

Justified Image Grid — Premium WordPress Gallery Documentation & Troubleshooting Guide

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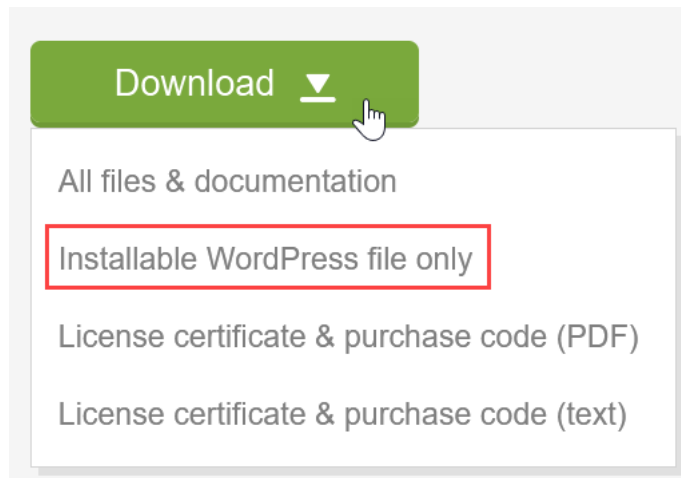
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Installing

The plugin installs just like any other plugin that is outside the free plugins ecosystem. The zip to upload to your **Dashboard** → **Plugins** → **Add New** can be acquired from your CodeCanyon account's [downloads](#) page:

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To get notified about updates, follow [@TheFirsh](#) on X and check "Get notified by email if this item is updated" under the [downloads](#) page of your account on CodeCanyon. I have no way of getting in touch directly as I don't know your email address.

Note that Justified Image Grid needs **PHP 7.2.24** or newer; 99% of installs pass this mark.

Create New Grid

1. Go to JIG → Create New Grid and play with the settings.
2. On the General tab, find the Add Image button in the IDs setting to quickly put together a gallery based on the WordPress Media Library. Explore other content sources if you need more.
3. Preview, name, and save your grid, then you can use it anywhere, even in your builder's blocks, using the shortcode copied from the top bar or the grid list.

Out of the Box (automatically boosting existing galleries)

JIG acts in place of the native WP gallery: Gutenberg block or [gallery] shortcode, so existing galleries are automatically upgraded. You can turn this off at: JIG → Plugins Settings → Take over and replace [gallery] WordPress gallery shortcodes.

Gutenberg block

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JIG comes with a block that you'll find inside Gutenberg. You'll be able to choose grids and go back and forth between creating new grids and editing and refreshing the currently displayed one.

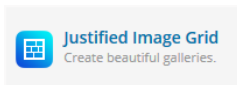
You don't need to use the block if all your galleries are from the WP Media Library and are supposed to look the same; in that case, rely on the auto takeover feature and design your galleries in unison via the JIG Plugin Settings.

Elementor block

The Elementor block makes it easy for you to see a previously created grid in Elementor's live preview. You'll see a dropdown to choose which grid you wish to insert once you add the JIG block to your content.

WPBakery Page Builder (Visual Composer) add-on with live preview

JIG includes a WPBakery/VC element:



This brings some new features to the table. Most notably, go to the frontend and edit your galleries. You'll see that **Live Preview** is available to set up galleries much quicker.

If you exit a live preview without hitting "**Save shortcode & close**", your changes will be discarded. Live preview mode makes the editor window transparent so you can interact with the gallery below it. Note that you can **collapse the dialog** to have more space.

If you were using JIG with VC in the past, you most likely added a shortcode to a text block. Unless they contain other content next to JIG, these are **automatically converted** to the new JIG element; just save your post once.

Quick customize (using the presets)

1. Go to the plugin **settings page** under JIG → Plugin Settings.

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2. Select a preset in the Presets selection near the top of the page.
Click the Load & Apply preset button to activate different settings to help you brainstorm.
3. Check if you like the effect by refreshing the post/page you added a shortcode to.
Read further for more customization.

Whenever you change **presets, they will apply their own values**. They only go as far as their **preset authority** goes. You can see what this means if you click the Edit preset authority button or read the corresponding section here in this manual. You can't permanently **change** a built-in preset, but feel free to build upon it and save your custom presets. Your current settings selection is based on preset 1 by default.

Detailed customization from the plugin settings panel

1. Go to the plugin settings page under JIG → Plugin Settings.
2. **Edit the settings** here; you can access the settings section using the tabs (buttons). Use the contextual help or this document's settings reference for an in-depth explanation.
3. Click the 'Save Changes' button in the lower right once you are done, so you can check your post/page if you like the result.

You can override any current, global plugin setting on a per-gallery basis in the editor of the posts/pages.

Setting any text input field to -1 will result in bringing back the default setting for that field. If you wish to reset most of the settings to default, click the Preset 1 button (or any other preset).

Customizing individual galleries by shortcode attributes

You can use the **Grids** interface (a wrapper for the **Shortcode Editor**) to override almost any setting you have set on the plugin page or in a preset.

1. Go create a new Grid or edit an existing one.
2. Add/set any setting you wish. **Only those that you touch** will be added to the underlying shortcode of the gallery. You can see that on the Shortcode tab, but you likely don't need to do anything with it.
3. **Preview**, then **Save Changes & Update**.

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4. Copy the shortcode that identifies this grid from the top right corner; it looks like this: `[justified_image_grid gallery=2836]` and is auto-copied when clicked. Paste it into your content or builder shortcode block, unless a dedicated JIG block exists for it already (Gutenberg, Elementor, WPBakery)

Tip: Choose a preset during Grid creation AND touch some settings after that. Your defaults will come from the preset, but you'll **extend it** with your own choices. This applies when a preset is close to what you need but not exactly.

P.S. If you empty a setting or choose 'default', that attribute will be **removed** from the shortcode.

Manually

The editor is for your convenience so that you don't need to 'code'. However, if you don't have the visual editor enabled, you'll need to add the attributes and values manually. The **Settings reference** will be helpful in that case.

Just separate them with a space. You don't need to wrap everything in ' or " – except when you add multiple values (or spaces, words) like CSS margin "10px 0". This is only for the shortcodes, not the settings page. Make sure you **only use the available values** from the table in the Settings reference, with their accepted values.

Size settings accept the number **with or without px**: 4 and 4px both work, on the settings page and in shortcodes alike. A value that px cannot make sense of, such as 50%, falls back to the plugin default.

Support

If the troubleshooting guide didn't solve your problem or you believe you have encountered a bug, please contact me here: <https://codecanyon.net/user/firsh>

Important: When asking for support, enter the URL of your page on which you are trying to implement my plugin. I need to see what's wrong to help you!

Every bug report will be inspected. If fixed, the project will get an update (which is free via CodeCanyon). Technical support covers problems and questions related to the plugin and

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compatibility issues, but if you need help installing/setting up the product (even after reading this documentation), just ask.

Settings reference

General settings

Setting name	Shortcode attr.	Shortcode values	Description
Override the plugin's settings			
JIG Gallery	gallery	a numerical ID	You can choose an existing grid for this shortcode. Feel free to use it as a base. It acts like a preset, and you can override any setting by using the Grid/Shortcode Editor as usual. You can keep its source but change the preset here. Or keep the looks but pick the source here (the media library source is easily overridden by a source selection here).
Presets as shortcode attributes	preset	1-20 c1-c* (custom)	You can choose a preset for each gallery individually. Any other shortcode attributes you set will override that particular setting for the preset. Only some of the plugin settings will affect this gallery if you choose a preset within the shortcode. Look up "preset authority" here! There are 20 presets built in, and unlimited custom presets. Your custom presets will also show up here.
Mobile preset	mobile_preset	1-20 c1-c* (custom)	Choose an entirely different preset for mobile devices; you likely want to use a custom preset.
WordPress image sources - Media Library			
IDs (only in the Grid/Shortcode Editor)	ids	45,72,236 (comma-separated image IDs), featured, ranges like 1-20	This is the standard way of obtaining the images for each gallery. They consist of the numerical IDs of Media Library images . You can generate this list using the button next to the input. If you put a * (star character) as the value, ALL photos will be loaded from the library. This setting accepts numerical ranges such

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			as 1-10 or similar, combined with single numbers, or however you like to specify it. You can use the word featured to show the featured image differently, but still with JIG (for example, larger).
Other post/page ID (only in the Grid/Shortcode Editor)	id	post/page ID: a number or numbers 456 456,345	The ID of another page or post that has the attached images you'd like to use. Look for the post=5 in the URL bar (when editing other pages or posts). 5 is an example. This can be useful if you are attaching the same images to a different post, like on the preview page of this plugin. It's also used when setting up the gallery in a widget of the sidebar or as a template tag . Also, if you wish to use multiple instances . You can combine several posts; just use a comma-separated list of numbers, and these will be intertwined and displayed as one. Sorting will be applied.
Exclude these images (only in the Grid/Shortcode Editor)	exclude	attachment IDs, comma-separated or the word: featured	Use this to exclude an image or images from the post gallery. The image needs to be among the images you were originally displaying. It only works for WordPress images. Go to the Media Library and mouse over the File names. Look at the status bar and note where the links point to. Find the attachment ID (a number). You can also use the word featured in place of a number to automatically exclude the featured image. E.g. 21,featured,652
Image categories (only in the Grid/Shortcode Editor)	image_categories	comma-separated category slugs	Show WP images belonging to a certain category. To categorize images, check out the Enable post tags and categories in the settings. Compatible with MLA – Media Library Assistant . Will search in native WP taxonomies if Media Library Assistant is installed. Otherwise, MLA taxonomies are searched first, and WP taxonomies are skipped if there is a result with MLA.
Image tags (only in the Grid/Shortcode Editor)	image_tags	comma-separated tag slugs	Show WP images belonging to a certain tag. To tag images, check out the Enable post tags and categories in the settings. MLA is supported!

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Image taxonomy (only in the Grid/Shortcode Editor)	image_taxonomy	a taxonomy's slug, such as post_tag, category, or your custom taxonomy	Choose a taxonomy to show images by, if any (not always available). The list automatically detects your active taxonomies. If you haven't enabled post tags and categories in the (JIG) settings, nor do you have any plugins like MLA to enhance images with custom taxonomies, then these settings will not appear at all. When combined with the above settings called categories or tags, you can achieve an "AND" or UNION mode of selecting images by tags or categories ; this is different than specifying the terms as a comma-separated list.
Image taxonomy term (only in the Grid/Shortcode Editor)	image_tax_term	comma-separated term slugs	Enter term slugs, comma-separated . These are lowercase values without spaces or special characters. The results can be narrowed by combining with "Image categories" and "Image tags" from above (AND relationship).
Exclude Image taxonomy (only in the Grid/Shortcode Editor)	ex_image_taxonomy	a taxonomy's slug, such as post_tag, category, or your custom taxonomy	Choose a taxonomy to hide images by, if any . The list automatically detects your active taxonomies. You can combine this with any setting, even if you show content with WP Real Media Library.
Exclude Image taxonomy term (only in the Grid/Shortcode Editor)	ex_image_tax_term	comma-separated term slugs	Enter term slugs, comma-separated . These are lowercase values without spaces or special characters.
Parent ID (only in the Grid/Shortcode Editor)	parent_id	A page ID	Show all of the photos from each child page of a certain parent page . This is somewhat advanced use, but it can be helpful in certain cases.
Row behavior			
Target row height	row_height	a number (pixels), preferably between 100 and a few hundred	The script will target this row height. If you set no max deviation below, some cropping will occur from the sides of the images to maintain this row height at all times. Make sure your images are at least this tall to avoid upscaling.
Row height max deviation (+-)	height_deviation	Make it smaller than the row height, like	Give the script a chance to make images fit by growing or shrinking them relative

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		half or quarter size. Set to 0 to have a fixed row height.	to the target row height. If you set 200 as the height and 50 as the deviation, the rows will range from 150 to 250 in height. Rows with more portrait images will be taller ; rows with more landscape images will be lower .
Limit height to viewport	limit_by_viewport	yes no	Prevents rows from appearing taller than the viewport. This avoids the need for scrolling to wholly explore a thumbnail. In most cases, this is helpful, but it might lead to rows being smaller than targeted by the row height numbers.
Max rows	max_rows	a number	Only display this many rows . Any other images will not be loaded. If you resize the window, some images might not make it into the rows. If you maximize the window again, they will be re-added on the fly . Use this setting if you wish to create a banner-like gallery block. Make sure you have enough images to fill the rows. Use 0 height deviation to create a fixed-height banner .
Incomplete last row	last_row	normal center hide match flexible flexible-center flexible-match flexible-match-center match-center	You have complete control over what happens when the last row seems to be incomplete. Normal means it'll try to fit the available width, but if it's too tall (limited by the row height and height deviation), it'll just display as incomplete at the target height. Center means that any row that is not full will have its images centered. It can be the first row when it's the only row. It can be a single picture or multiple pictures; it doesn't matter. Hide means it'll hide the last row if it's not complete (tries to fit the available width first). This ensures the perfectly justified block every time. Match is special because it might not complete the row, but visually, it'll make

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			it appealing if you have images of the same shape. It's used for a logo showcase or many landscape images (just an example). The last row will mimic the previous row as much as possible. If the images do not fit using the previous row's height, the plugin will find the optimal height to show a full row without cropping. Flexible (for Load More) means it'll hide the last rows when using the Load More feature, but allows the very last row to be orphaned when there are no more images to load. Flexible + Center: Allows the very last to be orphaned, and its images will also be centered. Flexible + Match: For Load More with the same aspect ratio images, this combines Flexible and Match. Flexible + Match + Center: Allows the very last to be orphaned; the row height will match the previous row; furthermore, the last row's images will also be centered. Match + center: Matches the previous row's height and centers images when they don't form a full row.
Mobile row height	mobile_row_height	a number (pixels), preferably between 100 and a few hundred	Same as "Target row height", but only for mobiles. Optional!
Mobile row height deviation (+-)	mobile_height_deviation	A smaller number than the row height. Set to 0 to have a fixed row height.	Same as "Row height max deviation", but for mobiles. Optional!
Thumbnail count and dimensions			
Limit image count	limit	a number	You can set a maximum number of images to load. 'Max rows' can limit this

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			even further.
Hidden limit	hidden_limit	a number	Images above the limit can still be added to the lightbox until this limit is reached. E.g., have 5 thumbnails but open a gallery of 50 images. The hidden images will only make use of 'link title' for the caption. You must use grouping : set link rel to auto. Hundreds of images can slow down prettyPhoto, so use ColorBox/PhotoSwipe!
Spacing between the thumbnails	thumbs_spacing	small number or 0	This is the space between each image. It's not added to the outside of the grid.
Thumbnail aspect ratio	aspect_ratio	a ratio number: 1 1:1 1/1 2.35:1 16:9 4/3 3/4 5:4 4:5 1.5 0.5 or similar	By default, the plugin arranges images in a way that respects their original aspect ratio and rarely ever crops. However, this may not be desired in all cases. This setting lets you crop the images to a fixed aspect ratio . It's created like this instead of a fixed width to maintain responsiveness. It's highly recommended to leave it empty (for the best results of the original layout). It accepts the ratio in just about any format, as it'll calculate the value anyway.
Disable cropping	disable_cropping	no yes yes-mobile	The only case where the plugin crops images is if there is not enough height deviation to fit images by resizing. There is no other way. However, you can choose to 'unplug' the mechanism and allow a minimum row height of 50px . This will cause most images to appear slightly smaller than usual, but without cropping . Use it wisely, as it alters how the row heights are calculated and is more likely to break the balance between portrait and landscape images.
Randomize thumbnail width	randomize_width	a number or 0	If you wish to make the grid look more interesting but most of your images have the same aspect ratio , use this setting. Even if your images have different aspect ratios, it still works. So It'll randomly crop or 'extend' images in the range you specify . For example, your thumbnail normally appears 300px wide, and you enter 100 into this setting.

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			This will result in your thumbnail appearing resized to anywhere between 250px and 350px. It won't skew the images, as when it makes them narrower, it simply crops from the sides. When it makes them shorter, it basically crops from the top. You'll see. It's set to not crop more than half of the image in any case. Don't worry, you are not going to end up with thousands of possible random, cached thumbnails. Because one certain image at a specific row height will always have the same randomly generated width. A seeded random number generator is used for the width calculation.
Settings that affect the entire grid			
Order by	orderby	menu_order rand title_asc title_desc date_asc date_desc custom	Choose in which order the images should appear. The default menu_order is the order you set in the gallery settings (by dragging & dropping). This will only be applied when you load images from a WP post/page gallery, Recent posts, NextGEN galleries, albums, and tag galleries. For other image sources, the order can be set up in the image source's admin area or similar. Use a plugin like "Simple Custom Post Order" to drag and drop posts or pages to have a custom order. To make use of it and to not sort Recent posts by date, use the 'custom' option here. For recent posts, menu_order is equivalent to date_desc. Random can be used with any image source.
Width mode	width_mode	responsive_fallback fixed fixed-mobile fixed-desktop	This option helps you when you are using tabs or sites where you'd get the 'Element is too thin or invisible' error. In most cases, the default option will do all that is necessary to display the gallery, but sometimes you need or want to go

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			for a fixed width. The width amount will be the next option. The mobile/desktop specific options only cause the width to be fixed on the desired medium, allowing the other to be responsive.
Custom width (whole grid)	custom_width	a number, with or without px	This value is used for fixed width, but also for the responsive fallback value for the previous Width mode option. In that case, it'll show your gallery first with this width (if automatic size is not available), then change with the window size automatically, keeping the responsive feature. This is sort of a fixed width. It's especially useful for tabs.
Margin around gallery	margin	any CSS margin value	It's the space around the boundaries of the gallery. You can use CSS shorthand. E.g., "5px 0 10px 20px" which is "top right bottom left", respectively.
Animation speed	animation_speed	number in ms max advised: 1000 no animation: 0	Set the speed of all animations in milliseconds (300 for 0.3 sec, etc.) - it's for the initial fade-in of images upon loading, and for the mouse-over effects.
Custom class	custom_class	any valid CSS/HTML class name text, space-separated for multiple	To make it easier to target this gallery with CSS. It gets added to the automatic classes of the gallery instance. It could be useful for certain custom lightboxes too.
Min height to avoid "jumping"	min_height	something around 1000	Set a number like 600 or 1200 if you don't have a sidebar and the footer appears before the gallery loads. This will make the gallery take up some space even before it's loaded. Don't set anything higher than the gallery unless you want that extra space!
Background behind thumbnails	loading_background	CSS background property like a color or even a URL.	You could specify a grey (or other) color like Flickr #cccccc or #eaeaea, or even a loader animation that only shows during loading of thumbnails and eventually gets covered by the thumbnails. Accepts the CSS background property. Example of an image on a light grey background:

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			url('https://full.path/to/image.png') center center no-repeat #eaeaea
Custom link override	link_override	An absolute URL.	Use this custom link on every image in the grid for special purposes. Overrides the JIG Link field. Usable with any image source. Useful for "random" or "teaser" widget galleries where a click on any photo will take you to the main gallery.
Separator character	separator_character	a character or more	Used for separating the download link and NextGEN tags from the description ; the default is a dash . You can see these in the lightbox or even on the thumbnail in the case of NG tags. To show NextGEN tags, use the "Display tags" setting on the NextGEN tab.
Text to show before the grid - Show custom text before (SCE)	show_text_before	(no value for yes) no	Add any arbitrary text or HTML before every instance of Justified Image Grid. This can be a simple set of instructions for your visitors or similar. Can be disabled on individual instances in the Grid/Shortcode editor.
Text to show after the grid - Show custom text after (SCE)	show_text_after	(no value for yes) no	Same as previous, but it's added after each gallery.
Behavior of the plugin			
Take over and replace [gallery] WordPress gallery shortcodes	No shortcode attr.	-	Choose yes if you wish to automatically use Justified Image Grid in place of your current galleries . It's a quick way to transform/update all your previous galleries into a Justified Image Grid. You may use [gallery] or [justified_image_grid] as well in the future. The 'Hide' mode just disables all instances of [gallery] , but only after a JIG shortcode, so you can keep both in the post if you want to. You can also choose to leave the original galleries alone , regardless of the presence of the JIG shortcode(s).
Use JIG as MLA display (automatically take over)	No shortcode attr.	-	Choose yes if you wish to automatically use Justified Image Grid in place of your current Media Library Assistant galleries. Useful for already established

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			galleries. You can use or disable the JIG display individually by adding just <code>m1a_alt_shortcode=justified_image_grid</code> or <code>m1a_alt_shortcode=no</code> to any MLA shortcode, respectively.
Shortcode alias	No shortcode attr.	-	If you or your client prefers to use a shorter name for the shortcode , you can enter it here. It'll be created in addition to <code>[justified_image_grid]</code> , and optionally in addition to <code>[gallery]</code> . Example: <code>[jig]</code> , to have this, just enter this into the field: <code>jig</code>
Allow animated GIFs	<code>allow_animated_gifs</code>	no yes	Animated GIFs are resized, but frozen by dynamic thumbnail generation, or have bad frames . If you allow animated GIFs, they won't be resized (processed) as thumbnails, and the 'Thumbnail aspect ratio' and 'Randomize thumbnail width' settings won't apply to them. However, they'll display properly! Their size will be the same with either on or off, but there is a difference in the size they are served. When this setting is on, the browser will resize the image to the appropriate size, while it could be much larger and waste bandwidth. It's a compromise to show animated GIFs properly.
Allow transparent PNGs	<code>allow_transp_pngs</code>	no yes	Images intentionally show up with a white background to prevent some rendering problems. Only enable if you really want to use transparent PNGs .
Process shortcodes	<code>process_shortcodes</code>	no yes	Process shortcodes in all captions from all image sources. It lets you add some automatic content , such as links or add-to-cart buttons, or maybe EXIF info. The shortcodes are processed from every image source available.
Wrap text	<code>wrap_text</code>	no yes	Makes your text content flow to the right of the gallery if you are using just one image or a similar setup (incomplete row).
Reading direction	<code>reading_direction</code>	ltr rtl	Switch this for a different reading direction . Also, check out the text alignment settings on the captions tab .
Disable mobile	<code>disable_mobile_hover</code>	no	If you have mouse-over effects, they may

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hover interaction		yes	require double-tapping on mobile devices to open the image . The first tap will imitate the hover. You can make sure one tap will be enough by setting this to 'yes' . Use other mobile-related settings to freeze a certain state for caption, overlay, and special effects on mobile devices (on their respective tab).
Disable right mouse menu	mouse_disable	yes or no	This can protect your images from easy theft by disallowing the right-click menu (including 'Save as...'). Choose yes if you want to disable the menu on right-click. It'll only disable those menus where you could save the image. This also prevents right-clicks on self-hosted videos playing in the lightbox.
Error checking	error_checking	yes no	This waits for all images to load or fail, then re-creates the grid without the unloadable images . If you resize the browser window, the list of unloadable images is preserved. If you set up max rows and there are unused images , it'll try to fetch those new images to compensate for the loss of the unloadable images. However, the image count limit is applied on the server side, and it won't load more images (good or bad) than the limit you've set. It's vital to keep this enabled for production. You can disable it for testing. Errors are common on Facebook. If no images are displaying at all, you have a different problem that this can't solve.
Suppress errors	suppress_errors	publicly wp-debug no yes	Hide server-related errors that are mostly only useful for the owner. Hiding by default, so your visitors will not run into errors meant for you.
Custom link's target	link_target	_self _blank video off (only in SCE)	Select a target when using custom links instead of the automatic links that point to photos. The _self means it'll open in the same tab/window, while _blank can be used to open in a new tab/window . Set to 'video' (lightbox) if you are mostly linking to videos (and showing them in the prettyPhoto lightbox). The 'video'

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			setting is a versatile option, and it can be used to open RSS permalinks in the lightbox (prettyPhoto) as well! It can also be used to display another image in the lightbox by specifying an image link as a JIG Link and selecting this as the target. The setting 'off' can be useful if you are showing the same image twice on your site. In one context, it may be a representative of another page, so you added a custom link to it. But on the page it links to, you still want to show the image, this time without the custom link. This is only available in the Grid/Shortcode editor.
Follow mode for custom links	custom_link_follow	yes no	Tell search engines to follow the custom link to the external site . This will only be added to a custom link you set in the JIG Link field in the media editor. See the end of the docs.
Only for logged in users	only_for_logged_in		Restrict the gallery to users who have logged in . Those who are not logged in will see a customizable message that says Please log in .
Please log in message	No shortcode attr.	-	What to display when the user is not logged in and the "Only for logged in users" setting is enabled. The text can be HTML formatted and will show as-is.
Blog view limit	No shortcode attr.	-	Limits the number of images when the post is displayed among others (blog view, archives, author posts, category listing, etc.) and shows a message to view the rest of the gallery (links to the full post, like Read more). The gallery only shows up in these views if your theme processes shortcodes and shows the full posts and not just excerpts. Since this doesn't just affect individual galleries but also how multiple galleries are displayed (as part of posts), these settings are not available in the Grid/Shortcode Editor. The setting should be used on certain photo blogs (consistently showing many photos in posts).
Blog view limit	No shortcode attr.	-	The text for the link below the gallery

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message			that gets truncated by the "Blog view limit". It should indicate that there are more images.
Additional tools or utilities (only in the plugin's settings)			
WP image tags and categories	No shortcode attr.	-	This feature lets you show WP images belonging to a certain category . To categorize images, check out the Enable post tags and categories in the settings, just like with NextGEN Gallery. You don't need to enable this option if you are using the Media Library Assistant plugin, as it does the same thing and JIG is compatible with it. You'll see options to tag and categorize in the media library where you edit the images' captions.
Custom links on images	No shortcode attr.	-	Keep it enabled to have the ability to put custom links on images using JIG Link and JIG Target fields in the media library. Links already added won't be removed; to disregard them, use the Custom link's target setting with the Off option.
WP image custom classes	No shortcode attr.	-	This feature helps customize only specific images in the grid . When enabled, a new field will show up for each image in the Media Library , allowing you to add a custom HTML/CSS class. Then you can target these images with your custom CSS or JS coding (highlighting featured content, hiding captions, changing the look of a thumbnail, and so on).
Media attacher utility	No shortcode attr.	-	It is not really needed after WP 3.5, but enables re-attaching images to posts/pages in the Media Library .
Add images to WordPress SEO XML Sitemap	No shortcode attr.	-	Exposes images to the WordPress SEO plugin , so it can display them in the XML sitemap like regular or NextGEN images. It won't add external images.
Show JIG in feeds	No shortcode attr.	-	Shows full posts in feeds (no excerpts) and processes shortcodes . Images are displayed at a fixed 150x150, as the justified layout is not available there . By default, nothing shows up in the place

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			of JIG.
Developer link			
Automatically play videos	No shortcode attr.	-	Whether or not to play upon loading the video . You can play locally hosted videos in prettyPhoto or FooBox using a custom mediaelement.js video player from the WP core.
Display video poster	No shortcode attr.	-	A still frame from the video or a thumbnail can be shown during loading or when the video isn't playing yet. In case they are low-resolution, you might want to disable them .
Video area background	No shortcode attr.	-	CSS background property, like transparent, black, white , or a hex color , etc. It's the area behind the video in the video player.
Video slug	No shortcode attr.	-	Appears in the link to the video player page ; advanced setting, default is jig-video, so make sure to use something unique.
Developer link			
Display (show/hide) developer link	developer_link	show hide	Choose to have a small link in the bottom left corner of the gallery that links back to the plugin's purchase site.
Link text	No shortcode attr.	-	The text to use for the link. The default is this: powered by Justified Image Grid
Affiliate Link (Impact)	No shortcode attr.	-	If you have an Impact account, you can create an affiliate link to JIG on CodeCanyon and add it here instead of the default. Envato's affiliate programme moved to Impact, so this is a full link now rather than just a username.
Advanced (only in the plugin's settings)			
Conditional script loading	No shortcode attr.	-	Leave it on Yes if everything works. If you get JS not loaded errors or the grid doesn't show due to your theme using AJAX , then set this to No .
Scripts to load when using unconditional loading	No shortcode attr.	-	Only when the previous setting is set to No! Unconditional script loading gets every script , but with this, you can change that. Untick scripts you never use . If you turn off "Load bundled

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			lightbox versions" on the lightboxes tab, then the lightbox choices will automatically be excluded. If something a grid needs isn't ticked here, the grid still renders, and only that extra is skipped (the lightbox, the shortening of captions below thumbnails, or a hover effect), rather than the gallery failing to appear.
jQuery source	No shortcode attr.	-	Chances are, your theme or a plugin on your site uses an old jQuery version. If you encounter errors (red notice), you can use this setting to safely load the latest from Google. If Google is down, it'll load the one from your WordPress installation or from the Plugin's folder. If this doesn't work, then one of your plugins or your theme is not using best practices to load jQuery, therefore forcing an old one. Contact the plugin author to resolve the problem. If you are using a really old theme and having problems, try the last option. It's best to use the version that is bundled with WordPress.
jQuery load location	No shortcode attr.	-	Depending on how clean your site is and what quality plugins you use, you can try loading jQuery in the footer. In a perfect world, it'd be optimal for fast page loading, but it can break plugins. However, the option is there just in case you need it.
Grid/Shortcode Editor minimum user role	No shortcode attr.	-	You can limit who sees Grids and Create New Grid menu items, as well as the classic Shortcode Editor button in the old TinyMCE visual editor's toolbar. Select a role to make only them and roles higher see them. In case of not applying a minimum role, the JIG menu will still only show to those with the "edit posts" capability.
SSL verify peer	No shortcode attr.	-	This determines if CURL verifies the authenticity of the peer's certificate. Turn it off if you have SSL errors in 3rd party

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			image sources. The thumbnail engine has its own equivalent switch, JIG_STRICT_SSL_VERIFY, in the thumbnails config file. Only reach for either one if you've confirmed this server's certificate store is the actual problem.
Custom CSS	No shortcode attr.	-	Your custom CSS for the plugin. E.g., you receive a reply from support that you should put this and that into your CSS, then this is the place to add it. You can target specific JIG instances using their unique class when inspecting them with browser debugger tools. For example: .jig-7b910b930b147b70ddea72f86941696c However, this will change if you change something in that instance's shortcode. You can target specific images using the following pattern. .jig-contentID-XX-YYYY Where XX is the provider ID, one of the following: ML – Media Library RP – Recent posts (Post ID) NG – NextGEN Gallery FB – Facebook FL – Flickr IG – Instagram This is not available for RSS Feeds. YYYY is the actual image ID in various formats. You can use developer tools to inspect the ID of an image. To target JIG instances with a certain preset, use the following selector:

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			Use .jig-preset-global for presetless shortcodes. Use .jig-preset-10 or .jig-preset-c1 for galleries with a preset (in this example, built-in preset 10 and custom preset 1).
Custom JS	No shortcode attr.	-	Extra JS to add wherever JIG is used.
Backup and uninstall (only in the plugin's settings)			
On uninstall		Determine what happens the next time you uninstall the plugin. Database caches are transients in wp_options (Facebook, Flickr, Instagram) and the wp_jig_ext_images table (measured image dimensions). Generated thumbnails live under wp-content/justified-image-grid/ alongside the JIG-managed thumbnail engine and its config. No change keeps everything as is. It's the default and what you want for updates: you won't lose any settings during the process. Full removal removes settings, database caches, and generated thumbnails, leaving absolutely no trace; only pick it if you no longer wish to use the plugin. Partial removal removes settings only, keeping database caches and generated thumbnails. This setting will reset on the next install. If you just want to clear the caches, there are separate cache-wipe links on their respective tabs (like Facebook, Flickr, Instagram, Thumbnails & CDN).	
Wipe settings		This removes all JIG settings from the database, and the plugin will start over using the default settings . It clears everything, including your 3rd party image source authorization data, but does not clear caches.	
Backup settings		You can back up your settings (without caches). Click the button to back up the settings that you can copy to a document on your computer. If you want to back up caches, you'll need to export the database; JIG doesn't cover that.	
Import settings		Use this to restore from a previous backup. All your current settings will be replaced with the backup.	

Load more

Setting name	Shortcode attr.	Shortcode values	Description
Load more (behavior)	load_more	off click	The 'Load more' feature lets you display images in smaller batches, as seen on

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		scroll hybrid once	Facebook and other image-heavy sites. Both click and scroll options add a button, but in the case of infinite scroll, this button is automatically clicked when scrolled to it and is hardly ever seen. It's there to support devices that might not be able to invoke auto scroll. If you are experiencing problems, try to enable the 'Load more infinite scroll device fix' setting available only in the settings. Hybrid mode means you need to activate the infinite scroll by having to click on the Load More button for the first time. Useful if you have multiple galleries on the same page. Load More on Once just limits the images you see initially; then upon clicking Load More, it'll load all that's left in one go.
Load more only on mobile	load_more_mobile	no yes click scroll hybrid once	Sometimes you wish to display all images on a desktop but with Load More only on a mobile device , to save bandwidth and improve performance. If you set this to yes, the Load More settings will only apply to mobile devices. If you choose a behavior, then that will only get applied to mobile devices and can be different on desktops .
Initially load	initially_load	a number	Number of images to fetch initially (optional). The gallery will load with this number of photos . Then you can use a different number to load in batches, using the next setting. This allows faster load times for larger galleries. For efficient infinite scroll, use a larger number for this setting than the normal load more limit .
Load more limit (per load)	load_more_limit	a number	Enter the amount to load initially and also per batch . 10, 25, or 50 is usually fine.
Load more text	load_more_text	Load more	Enter your text , which should be displayed instead of the standard 'Load more'
Load more count text	load_more_count_text	(*count* images remaining)	Leave empty in the settings or enter the word none in the Grid/Shortcode Editor to disable. Otherwise, this is the optional second line text that makes the user aware of how many images are remaining . The *count* word gets replaced with the actual count.

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Infinite scroll offset	load_more_offset	100	Start the next batch of Load More before the end of the gallery is scrolled into view . Set in pixels, with or without px. A larger number means an earlier, less noticeable Load More action.
Load more auto width	load_more_auto_width	on off	Automatically restrict the width of the button to its contents (and center it).
Load more infinite scroll device fix	No shortcode attr.	-	This setting will add meta name="viewport" content="width=device-width, height=device-height, initial-scale=1.0" to the head. This'll help some mobile devices to use the infinite scrolling feature properly.
Load more CSS	No shortcode attr.	-	You can override the look of the Load more button here. Use the Light or Dark links to reset your settings to the desired color theme.
Load more hover CSS	No shortcode attr.	-	Customize the look of the hover state (Load more button).

Filtering

(basically the same for Level 1 and Level 2)

Setting name	Shortcode attr.	Shortcode values	Description
Filter by	filterby	off on az author_name ng_galleries rml_parents Taxonomies: tag category custom taxonomy	To automatically filter by tags in various image sources, just set it to On. The available taxonomies will be loaded into this setting. You can use any of them to set up filtering. Choose a taxonomy to filter the thumbnails by. The automatic option will select the Tag taxonomy for the following image sources: WordPress images and posts, NextGEN photos, Flickr content, and the hashtags in Instagram captions. You only need the other options when you wish to filter WordPress content (likely Recent Posts with a custom Post type) by something else. Categories and Tags of posts can be extended to WP images using General settings → Additional tools or utilities →

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			WP image tags and categories. The NextGEN gallery option will show a filtered set of any photo's parent gallery added to it. So you can display many NextGEN pictures, then have them narrowed on the fly by their parent galleries! Images having a parent WP Real Media Library gallery or folder will also populate the filter bar if you choose that option. For this to work well, do not just pick a WP RML gallery as your source, but show all the most recent images using <code>ids=*</code> A-Z will choose the first character of image titles, but only if you made it available as either a caption or somewhere in the lightbox. The author name will show the WordPress user who uploaded the image, the Flickr photo owner name, or the author of a post. The other options are very useful if you have products to show off with something like WooCommerce, or you manage WP images using Media Library Assistant, as all the custom taxonomies are picked up and are ready to be used for filtering.
Filter style	filter_style	buttons tags dropdown	Choose how the filtering interface should look. Buttons will display a set of flat buttons, great when you have just a few to sort by. The tag cloud displays individual tags sized in relation to how many pictures belong to each. Dropdown is a compact native select, which is most useful on phones, where it opens the device's own picker.
Order filter terms by	filter_orderby	appearance title_asc title_desc random popularity custom	Set an order for the filter buttons or tags. This does not change the order of images. Appearance means they are added in the order they are encountered in images, and it's directly dependent on the order of images. Title means alphabetical

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			sorting. Random shuffles the order of the terms every time, good for tag clouds. Popularity means that terms with the most images will be placed first, and terms with just a few images will be at the end. Set to Custom if you want to manually specify the terms (they need to exist, though). Check out the next setting for this.
Filter terms custom order	filter_custom_order	Comma-separated terms (tags) exactly how they appear on the buttons or in the tag cloud.	Manually enter filter buttons or tags by name, comma-separated, case-sensitive! Only those that you specify will be used, and in the exact order. This is a manual setting and requires you to know the term names; furthermore, filter_orderby needs to be on custom. This setting is more useful in the Grid/Shortcode Editor and is set differently for each gallery.
Exclude filter terms	exclude_filter_terms	Comma-separated terms (tags) exactly how they appear on the buttons or in the tag cloud.	Drop these from the filter bar instead of manually specifying what to show. Whichever is faster to work with. This works with any Filter Order, though.
Min count for term	filter_min_count	a number	Only show those filter buttons or tags that have at least this number of images. E.g., you have tags called red and blue, six pictures that are tagged with red and one blue image... If this setting is set to 3, then only the red tag filter button will show up. Even though the blue image will be visible, you won't be able to filter by the tag called blue, because its count is only 1, as in one occurrence.
Top x terms	filter_top_x	a number	Limit the number of filter buttons or tags to the top x (any number) that occur in the most images. This is essentially a limit setting, but it does smart limiting by only allowing filtering by the popular terms.
Use All button	filter_all_button	yes no	Whether or not to use the All button. When not used, the first filter button or tag will be active and loaded instead of an All button with all the photos. This is useful if you don't wish to have an overview and would like to start with a smaller selection of images.
Filter: "All" button/tag	filter_all_text	Some text: All	Change what appears on the "All" button/tag, e.g., "All posts" etc.

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text		All posts Everything	
Filter label	filter_label	any text or HTML (empty = off)	Optional text or HTML shown right before the filter control, for example "Filter by:". It's especially useful with the dropdown style, where the control alone doesn't say what it filters. Leave empty for no label.
Allow multiple filters	filter_multiple	no or and	Normally, the visitors can only select one term at a time . If this is set to OR , then all images matching any of the selected terms will be displayed. In case of AND , only images that match all selected terms will be shown. Visitors will be able to toggle terms on and off.
Second level filtering	l2_ prefix on any attr. above	e.g. l2_filterby l2_filter_style	Every filter setting above in this table has a second-level twin, named with an l2_ prefix. It configures the second row of filters independently, so you can filter by two taxonomies at once. See the "2-level filtering" chapter. The values and behavior are identical to the first-level setting of the same name.
Settings for the Buttons style			
Filter button CSS	No shortcode attr.	-	CSS settings for the base state of Filter buttons.
Filter button hover and selected CSS	No shortcode attr.	-	CSS settings for the hover and selected states of the Filter buttons
Center filter buttons	No shortcode attr.	-	Align the filter buttons to the center. Will not align on IE 7 or lower.
Settings for the Tag cloud style			
Smallest tag's color	No shortcode attr.	-	HEX color value; something light is preferred. This will be used for the tag with the fewest associated items.
Smallest tag's font-size	No shortcode attr.	-	A number, with or without px, something small is preferred. This will be used for the tag with the fewest associated items.
Largest tag's color	No shortcode attr.	-	HEX color value; something dark is recommended. This will be used for the tag with the most associated items.
Largest tag's font-size	No shortcode attr.	-	A number, with or without px; something large is recommended. This will be used for

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			the tag with the most associated items.
Filter tag CSS	No shortcode attr.	-	CSS settings for the Filter tags.
Filter tag hover and selected CSS	No shortcode attr.	-	CSS settings for the hover and selected states of Filter tags.
Center tag cloud	No shortcode attr.	-	Align the filter buttons to the center. Will not align on IE 7 or lower.
Settings for the Dropdown style			
Filter dropdown CSS	No shortcode attr.	-	CSS settings for the base state of the filter dropdown. The default matches the filter buttons in size, so the two styles look consistent if you switch. The opened option list stays native to the device and can't be styled, which is what makes it feel right on phones.
Center dropdown	No shortcode attr.	-	Align the filter dropdown to the center (horizontally).

Lightboxes

Setting name	Shortcode attr.	Shortcode values	Description
What to do when clicking on a thumbnail			
Lightbox type	lightbox	prettyphoto colorbox magnific photoswipe foobox carousel custom no new_tab attachment links-off	Choose what you would like to use. This is what happens when somebody clicks on the image. There are two built-in scripts you can use. If your site already uses one of these, please select 'custom' and add the link class and/or rel that your lightbox script is using to identify image links. Themes may customize their version of the lightbox scripts, and it's best not to mix them with the original ones from this plugin. If you experience this, either disable the theme's or use something different here. Foobox is purchased separately. Refer to the paid plugins' documentation about compatibility settings. Use 'attachment' to not open a lightbox, but to show the image on its own WP attachment page. Displays the image on its own in case of non-WP native images. You can also use Jetpack's Carousel, which you should

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			definitely try if you like using Jetpack services. The new tab setting allows you to open the images on their own, by the browser, in a new tab. Can be useful if you show large screenshots like the JIG preview site.
Mobile lightbox	mobile_lightbox	magnific photoswipe foobox new_tab attachment links-off no	It's best to load a lightbox suitable for mobile users . However, you can use a different one from the one on desktops. These are mobile-optimized. The default is PhotoSwipe that is free and bundled into the plugin. It uses touch-based swiping between the photos. Foobox is responsive and is purchased separately.
Maximum size for lightbox (the image will link to this size)	lightbox_max_size	(any size available on your site)	WordPress creates these sizes when you upload an image. Even if your image is smaller, all of these will work. They'll default to the closest available. Don't use Full if you have large images, but use it if you specifically resized them to a web-friendly size.
Download link			
Download link for the image	download_link	no yes alt	This puts a Download link in the area below the image. It'll pop up a browser dialog asking to save the image . The ability to use this feature depends on server support (CURL library). Use Alt to display the download link in another location in the lightbox. You'll most likely need to change this if you are using FooBox or PhotoSwipe. PhotoSwipe requires this to be 'alt', but when using it only as a mobile lightbox, it's preferred to have this on 'yes'.
Text for the download link	No shortcode attr.	-	You can set up your custom text for the Download link .
What text to show inside the lightbox			
WP field for link title (anchor tag's title attribute)	link_title_field	description title caption alternate custom off	Lightbox plugins can behave differently in terms of where they get the text for their title and (optionally) their description fields. The 4 options here are the WordPress fields you find when editing a picture's information. With this setting, you can

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			connect any of those fields to the link's title attribute. Jetpack Carousel users only: link title is always derived from 'Title'. This option only controls what to display in the description area (long text) inside Carousel.
WP field for img alt (image tag's alt attribute)	img_alt_field	title description caption alternate custom off	Same as the previous, but you can pair a field with the image's alt attribute. For example, prettyPhoto gets the title on the top from the img alt attribute, and the description below the image from the link title... Colorbox will not use this field at all. Jetpack Carousel users only: img alt is always derived from 'Description'. This option only controls what to display in the title area (short, title text) inside Carousel.
Lightbox custom field	lightbox_custom_field	name of your fields comma-separated, max 2	1 or 2 WP custom field(s) , comma-separated, for one or both of the above settings, respectively. Specify one field if you only set one to "Custom", but two fields if you set both to "Custom field" .
Link attributes (also for custom lightbox)			
Link class(es)	link_class	one word	Anything you enter here will be added as a class to the links on the images. This should only be used for the lightbox selector and not CSS styling unless you know what you are doing, of course.
Link rel	link_rel	jig[*instance*] like(this)	This makes lightbox scripts group images together so you can click next/prev buttons. Set to empty if you don't want that feature. WordPress doesn't allow square brackets in the shortcode attributes, but use parentheses, and the plugin will convert them to brackets for you. Use brackets in the settings, however! Set it to auto or jig[*instance*] for proper deeplinking support in prettyPhoto and PhotoSwipe4. It'll make this prettyPhoto[id] or jig[id], where the id is the instance number of your gallery. It's useful when you have multiple galleries on one page. If it's auto and you didn't choose prettyPhoto,

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			then it'll use colorBox[id] or jig[id]. *instance* gets replaced with the actual ID. This is usually seen in the URL bar when a photo is open! Use jig[*instance*] for best results.
Custom attribute name	link_attribute_name	data-lightbox data-lightbox-gallery and similar	This is used together with the next setting. Some custom lightboxes require a data attribute on links ; this is the name of that. Example: data-lightbox or data-lightbox-gallery. Use "Link class" and "Link rel" settings for classes and rels; this setting is mainly for data attributes.
Custom attribute value	link_attribute_value	gallery1 gallery*instance* and similar	Some custom lightboxes require a data attribute on links; this is the value of that. The *instance* is replaced by the JIG instance ID . Example: gallery1 or gallery*instance* or mygallerygroup.
Use link attributes	use_link_attributes	everywhere desktop mobile	Use this if you want to use these (class, rel, custom attribute) - probably for your custom lightbox - only on certain types of devices .
Custom lightbox JS call	No shortcode attr.	-	JavaScript activation/initialization call for your custom lightbox (chosen above). Use it whenever JIG doesn't open your lightbox: for load more, filtering, max rows , etc. Refer to the documentation of your lightbox or these examples: \$(JIG_selector).fancybox(); \$(JIG_selector).nchlightbox(); \$(JIG_selector).swipebox(); \$(JIG_selector).nivoLightbox();
PrettyPhoto settings			
prettyPhoto social tools	prettyphoto_social	yes no	Toggle Facebook Share, X Post, and Pinterest Pin buttons in prettyPhoto, all at once. If you do not wish to show these, just set this to No.
prettyPhoto social buttons	pp_social_buttons	FXP XP X PXF any combination! F = Facebook Share, X = X	Default is FXP. Facebook share, X post, Pinterest pin. One letter means one social button. With this, you can re-order or disable individual social buttons of prettyPhoto . The Facebook Like button and Google+ are gone: Like was discontinued by Facebook, and none of these had been showing share counts for a long time

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		(formerly Twitter), P = Pinterest	anyway.
prettyPhoto deeplinking	No shortcode attr.	-	The smart and advanced options use several server-side logics to make individual Facebook shares possible. It'll make the shared image appear on Facebook as a thumbnail, and upon following the link from Facebook, the shared image will reopen. Also, when your image order changes in a gallery, or you add new ones to the top, the Like will still work as it doesn't rely on the numerical index of an image. Smart offers even more: it keeps the URL short, sends the photo's title/description along with its thumbnail to Facebook to share. Uses content IDs when available, but is based on and falls back to advanced deeplinking. The regular deeplinking doesn't work very efficiently in terms of social sharing, but you'll have short URLs. If you do not wish to change the URL with a # upon opening prettyPhoto, set this to No.
prettyPhoto theme	prettyphoto_theme	pp_default light_rounded dark_rounded light_square dark_square facebook	Choose one of the six built-in themes of prettyPhoto.
prettyPhoto title position	prettyphoto_title_pos	inside outside	Inside is a more space-efficient and overall better layout, a customization of prettyPhoto for JIG. Social sharers and the closing X are aligned much better than in the original layout. The outside option is provided as a way to go back, in case you liked that look. The new one looks good on any screen size and positions elements cleverly and more appealingly.
prettyPhoto Google Analytics	prettyphoto_analytics	no yes	You can track images viewed in the lightbox as events. In Google Analytics, you'll find the images by their URLs in the Events → Photo → View page.
prettyPhoto	No shortcode attr.	-	You can configure prettyPhoto with any of

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JS settings			its JavaScript settings. For more information, check: prettyPhoto docs (archived) Please remove the last comma. Refer to the contextual help or the link for more information. If you wish to change the size of the video window, edit the default_width and default_height attributes. If you can't see them, enter -1 into the field and click Save Changes.
PhotoSwipe settings (only in the Settings, not available in the Grid/Shortcode Editor)			
PhotoSwipe 4 social tools	photoswipe_social	inherit yes no	Toggle Share, Tweet, Pin, and +1 buttons in PhotoSwipe 4. If you do not wish to show these, just set this to No. By default, this behaves the same way as prettyPhoto.
PhotoSwipe 4 social buttons	ps_social_buttons	FXP XP X PXF any combination! F = Facebook Share, X = X (formerly Twitter), P = Pinterest	Default is FXP. Facebook share, X post, Pinterest pin. One letter means one social button. With this, you can re-order or disable individual social buttons of PhotoSwipe . Each option now shows a brand icon next to it. If you use shareEL: false in the JavaScript settings, it takes priority.
PhotoSwipe 4 Smart Deeplinking	No shortcode attr.	-	This is the same as Smart Deeplinking for prettyPhoto. Letting both lightboxes use this feature provides the same URL for individual photos and common sharing counts regardless of device.
PhotoSwipe 4 theme	photoswipe_theme	dark light	Choose between dark and light themes for PhotoSwipe.
PhotoSwipe 4 caption align	No shortcode attr.	-	Choose where to align the lightbox captions horizontally. Original align limits the caption to 420px width, but also makes that the default caption box width. It may appear randomly positioned because of this. Using Slim fit align , or Center will make it look better. Slim RTL is the same as slim fit, except for right-aligned text inside the caption box. It is not fully right-aligned.
PhotoSwipe 4 zoom effect	photoswipe_zoom	yes only-thumbnails	Choose to open and close the lightbox with a zoom effect. Also, you may disable

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		only-large no	zooming in on the large picture once opened. The zoom effect is automatically simplified when the large image's aspect ratio doesn't match the opener thumbnail's aspect ratio. This setting can completely disable the animation when opening the photo and/or zooming in on the large image further.
PhotoSwipe 4 JS settings	No shortcode attr.	-	Extra JavaScript settings for PhotoSwipe .
Magnific Popup settings			
Magnific Popup JS settings	No shortcode attr.	-	https://dimsemenov.com/plugins/magnific-popup/documentation.html
Magnific Popup zoom effect	magnific_zoom	yes no	Zoom animation for thumbnails that open in Magnific Popup.
ColorBox settings (only in the Settings, not available in the Grid/Shortcode Editor)			
ColorBox JS settings	No shortcode attr.	-	https://www.jacklmoore.com/colorbox
ColorBox design	No shortcode attr.	-	Choose a different design for ColorBox, as seen in their previews under "View Demos" from 1 to 5.
Other lightbox settings (only in the Settings, not available in the Grid/Shortcode Editor)			
Lightbox only for logged in user	private_lightbox	no yes	Prevent the public from opening your photos in the lightbox to get a larger view. The public can't see links or click on the images, but will see all thumbnails . Custom links will be disabled as well.
Load bundled lightbox versions	load_bundled_lightbox	yes no	Only disable if you know what you are doing and do not wish to load JIG's version of the desired lightbox script . When conditional script loading is also disabled, no lightbox scripts will be loaded.
jQuery mobile - link rel external	No shortcode attr.	-	Check this if you are using jQuery mobile (very mobile-oriented themes); this sets lightbox links to rel="external" when the link rel is "auto" and the visitor is really on a mobile device. If this is not set, jQuery mobile will think this is an internal page of

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			the site and will try to load it with AJAX, which is not what it should be doing. Marking anchors (links) as external will make the lightbox work in this scenario.
Open graph settings for Smart Deeplinking (only in the Settings, not available in the Grid/Shortcode Editor)			
WP field for og:title tags	No shortcode attr.	-	Choose a WP field as the title on Facebook when liking/sharing . These are used for individual images. Currently, prettyPhoto and PhotoSwipe 4 have Smart Deeplinking . This is a sitewide setting and not available to change per gallery. Other image sources use Title and Description fields .
WP field for og:description	No shortcode attr.	-	Choose a WP field as the description on Facebook when liking/sharing . If there is no text for this og:description to show (e.g., Facebook source) but the content for og:title is available, but too long, it will be shown as og:description instead.
Og tags custom field	No shortcode attr.	-	1 or 2 WP custom field(s), comma-separated, for one or both of the above settings , respectively. Specify one field if you only set one to "Custom", but two fields if you set both to "Custom field".

Captions

Setting name	Shortcode attr.	Shortcode values	Description
Caption appearance and style			
Caption style	caption	fade slide mixed fixed reverse-fade reverse-slide reverse-mixed below off	Set up how you'd like the image caption to appear on the thumbs. Different animation methods on mouse enter, fixed, and off. Reverse styles do the opposite of the mouse interaction. For example, fade out the caption on mouseover. To put the captions below the thumbnails (outside them), choose the option 'below'. Check out the caption_height setting too! Slide and Mixed styles will fall back to a simpler style on Safari due to a rendering problem.

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Mobile caption	mobile_caption	same fixed below off	Freeze a certain caption style for mobile devices that doesn't require mouseover, as there is no such thing on devices. It's simulated by a single first tap. Because of this, it would often require double-tapping an image to eventually open it. This option is most useful when also using the general setting ' Disable mobile hover interaction '.
Caption opacity	caption_opacity	0-1	The opacity of the caption - text and background combined . Enter a number between 0 and 1. A value above 0.4 is recommended. 0 is fully transparent; 1 is fully opaque. If you want the text to be opaque but the background transparent , you'll need to set this to 1 and apply rgba in the next setting here.
Caption background color	caption_bg_color	CSS colors, examples: white #000 #603C4D rgb(0,75,255) rgba(0,0,0,0.3) transparent	It's the color of the caption, behind the text. Any CSS color is accepted, like white or #000 or #603C4D or rgb(0,0,0) or even rgba(0,0,0,0.3).
Title background matches text width	caption_match_width	no yes yes-rounded	The caption background extends over the full width of the thumbnail. With this setting, you can have the caption title background only behind the text . This is not available for a caption description that will be displayed with full width. Yes-rounded means the free-hanging corners will be smartly rounded , depending on the horizontal alignment of the title caption. They'll have a dossier-style look. Works with vertical centering and animations.
Caption text color	caption_text_color	CSS color	Sets the color of the text. The same values are accepted as in the previous setting, except for rgba .
Caption height only for the "Below the image" style	caption_height	a number, with or without px	Set a uniform caption height that will only be used when the caption is set to "Below the image". Accepts a number with or without px. It's 54 by default, which is about 2 lines , but depending on your theme, font size, and needs, this number can change.

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			Try out different values. This is needed to ensure a standardized look. The excess text is cropped by an ellipsis to indicate further content.
Caption height on mobiles	mobile_caption_height	a number, with or without px	Same as previous, but you can set a different height for mobiles .
Caption title size	caption_title_size	CSS font-size value: 20px (or a plain number meaning px)	This setting lets you control the title size; it's more useful than the CSS setting because this is available in the Grid/Shortcode Editor .
Caption description size	caption_desc_size	CSS font-size value: 14px (or a plain number meaning px)	This setting lets you control the description size; it's more useful than the CSS setting because this is available in the Grid/Shortcode Editor .
Align			
Horizontal caption text-align	caption_align	css left center right	This setting lets you align both caption texts; it's more useful than the CSS setting because this is available in the Grid/Shortcode Editor . Selecting CSS here will not override the CSS option below.
Vertically center captions	v_center_captions	off yes simple vertical_only	Move the captions from being attached to the bottom part of the image to the middle. 'Yes' and 'Simple' will align to the center on both axes . Use 'Vertical only' if you wish to center vertically while aligning the text left or right . The animation difference between 'Yes' and 'Simple' is subtle but noticeable. For most uses, 'Yes' results in a better-looking effect, but 'Simple' can be desired in some other applications. Just try it!
Vertically center: Custom fonts	custom_fonts	yes no	This setting is important when you are using custom fonts (by the theme). They get applied at a later time when the page loads, and the vertical text centering works by calculating content height . With custom fonts, this height may change. You can notice this if you use Caption style: fixed; the text is realigned when the new font appears.
What text to show on the top of thumbnails			
WP field to use for title (main caption)	title_field	title description caption	Choose a WP field as the title from the image details. Try something other than "Title" to only show those that you filled out,

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		alternate custom off	because Title is mandatory in WP, and you might not want to display a caption on all items.
WP field to use for caption (description)	caption_field	title description caption alternate custom off	Choose which WordPress image information field to use for the description part of the caption . It'll appear with smaller text by default, under the title.
Caption custom field	caption_custom_field	name of your fields comma-separated, max 2	1 or 2 WP custom field(s) , comma-separated, for one or both of the above settings, respectively. Specify one field if you only set one to "Custom", but two fields if you set both to "Custom field" .
Extra			
Caption title CSS	No shortcode attr.	-	Set some basic things for the title, like text-align, font weight, etc. Standard CSS only.
Caption description CSS	No shortcode attr.	-	Set CSS formatting for the longer text in the caption. Accepts standard CSS.
Text shadow	caption_text_shadow	As a whole: 1px 1px 0px black (x, y, blur, color, respectively)	Applies CSS text-shadow to all text in the caption. No IE! If used as a shortcode, wrap the value in " or '. This setting only makes sense if the Caption opacity is 1 , and the background color is different from the shadow color. For the best results, set the Caption background color to have some transparency with: rgba(0,0,0,0.4)
Gradient caption background	gradient_caption_bg	no yes	Use a Facebook-style gradient for the caption background . This sets caption opacity to 1 and is not compatible with the "Title background matches text width" setting. The color will be determined by the CSS below and not the simple "Caption background color" above.
CSS Gradient for caption background	No shortcode attr.	-	CSS settings for the gradient caption background . Fades to black by default. You can use the Gradient editor to generate gradients. Enter -1 into the field and save to restore the original gradient. It goes from fully transparent to 75% opaque black.

Overlay effects

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Setting name	Shortcode attr.	Shortcode values	Description
Overlay appearance and style			
Overlay type	overlay	others hovered everything off	Select how you would like to see the color overlay. This is the solid layer that can darken the images . You can have it fade out on mouse enter, or only activate it on mouse enter, etc.
Mobile overlay type	mobile_overlay	same everything off	Freeze a certain overlay type for mobile devices that doesn't require mouse over, as there is no such thing on devices. It's simulated by a single first tap. Because of this, it would often require double-tapping an image to eventually open it. This option is most useful when also using the general setting ' Disable mobile hover interaction '.
Overlay opacity	overlay_opacity	0-1	Enter a value between 0 and 1.
Overlay color	overlay_color	CSS color	Any CSS color value is accepted. Avoid rgba.
Overlay icon on top of thumbnails			
Overlay icon	overlay_icon	off on	You can display an icon in the center of the overlay . Most likely, you'll need a magnifier; it is included and used automatically if you turn this on.
Overlay icon opacity	overlay_icon_opacity	0-1	Control the little icon's opacity separately from the overlay color's opacity.
Overlay icon URL	overlay_icon_url	Absolute path	Upload your desired transparent PNG icon (e.g., magnifier) and enter its URL here.
Overlay icon retina URL	overlay_icon_retina	Absolute path	2x size image of your Overlay icon. The default is the 2x version of the magnifier, or if set, the 1x version of your Overlay icon. This is needed for the Retina Ready feature that is enabled by default and will make the overlay icon look crisp and of good quality on modern devices.
Shadows			
Outer shadow	outer_shadow	CSS3 shadow value: "0 0 3px black"	This may decrease performance! It applies a fine-shaded outer shadow around the images . If you display borders, this'll start at the outermost border's edge. This is always shown when set and is not controlled by the 'Overlay type' setting.
Inner shadow	inner_shadow	CSS3 shadow	Apply inner shadow to the image. This is a

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		value: "0 0 30px black"	fun effect. This is always shown when set and is not controlled by the 'Overlay type' setting.
Borders			
Outer (standard) border width	outer_border_width	a number (with or without px)	This is the most basic outer border (you might be looking for this). If not set or 0, this is disabled.
Outer (standard) border color	outer_border_color	CSS color	Defaults to black. Set the color for the outermost border.
Outer border behavior	outer_border	always others hovered	Control the outer border with the mouse or let it be static.
Middle (spacing) border width	middle_border_width	a number (with or without px)	If not set or 0, this is disabled.
Middle (spacing) border color	middle_border_color	CSS color	Defaults to white. This will give the image a frame if used in conjunction with the outer border. Also called the Polaroid look .
Middle border behavior	middle_border	always others hovered	Control the middle border with the mouse or let it be static.
Inner (on-image) border width	inner_border_width	a number (with or without px)	Set a thin line on the inside of the image.
Inner (on-image) border color	inner_border_color	CSS color	The default styling is similar to Facebook's borders on the images (barely visible, but gives a nice detail to them). That is <code>rgba(0,0,0,0.1)</code> itself.
Inner border behavior	inner_border	always others hovered	You can control the inner border to act on mouse over/out, similar to how the overlay can be activated by the mouse .
Inner border animate	inner_border_animate	width opacity off	You can animate the border's opacity or width, or make it appear instantly.

Special effects

Setting name	Shortcode attr.	Shortcode values	Description
Special effects behavior	specialfx	off others hovered everything captions	You can choose on-the-fly desaturation using JavaScript. The options should be self-explanatory. When choosing captions-only special effects, they will appear only behind the caption. They'll animate with the caption in all cases. The effect strength is still

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			controlled by the Special effects blend setting. Stacking order, whether or not they are covered by the overlay , is controlled by "Caption special effect visibility".
Mobile special effects	mobile_special_effects	same off everything captions	Freeze a certain special effect behavior for mobile devices that doesn't require mouse over, as there is generally no such thing on touch. It's simulated by a single first tap. Because of this, it would often require double-tapping an image to eventually open it. This option is most useful when also using the general setting ' Disable mobile hover interaction '.
Special effects type	specialfx_type	desaturate blur glow sepia laplace_dark laplace_light	Choose an effect. These are cross-browser compatible and are created on the fly; no extra bandwidth is required.
Caption special effect visibility	caption_fx_visibility	in_front_of_overlay behind_overlay	Used when the special effect is set to only apply behind captions! Decide whether or not the overlay effects (darkening or color changing) affect the special effect. When the effect is in front of the overlay , that part of the overlay is covered and can show interesting results (default).
Special effects blend	specialfx_blend	0-1	Controls how much you see the special effect. E.g., if you choose blur and set this to 0.25, you'll have a nice Orton effect .
Special effects options	specialfx_options	see Pixastic docs	See Pixastic docs. Examples: Desaturate: average:false Blur Fast: amount:0.5 Glow: amount:0.5,radius:1.0 Sepia: no options. Laplace: edgeStrength:0.5,invert:false,greyscale:0 Do not use curly braces.

NextGEN

Setting name	Shortcode attr.	Shortcode values	Description
What images to show from NextGEN gallery (choose one)			

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Gallery ID	ng_gallery	Do not use / All possible NextGEN galleries by ID (can accept multiple)	Choose any NextGEN gallery to display. You can add more than one gallery, like 6,3,5 (select "I want to use multiple" and the dropdown will convert to checkboxes). They'll be merged.
Album ID	ng_album	Do not use / Overview album / All possible NextGEN albums by ID (can accept multiple)	OR Choose any NextGEN album to display. Supports nesting, overview, permalinks, custom links, limit & hidden_limit for 'pagination' (both are settings of this plugin). You can add more than one album, like 7,8,9 (select "I want to use multiple" and the dropdown will convert to checkboxes). They'll be merged, and their contents will be sorted together. The global NG sort setting will apply (only the 'Alt/Title text' and the 'Image ID' options).
Single picture(s) by ID	ng_pics	NextGEN picture ID(s)	OR Display a gallery of NextGEN images that are put together here, by their individual IDs . They don't need to belong to any particular gallery, and they can be spread over galleries; it doesn't matter. The order will be the one you specify them in. This setting accepts numerical ranges such as 1-10 or similar, combined with single numbers, or however you like to specify it.
Tags gallery	ng_tags_gallery	NextGEN tags, comma-separated	OR Create a gallery (set of images) that belongs to a certain NextGEN tag .
Tags album	ng_tags_album	NextGEN tags, comma-separated	OR Create an album of galleries automatically, on the fly. The galleries will each represent a NextGEN tag . If you put a * as the value, it displays all tags as albums, without having to manually specify them.
Recent galleries	ng_recent_galleries	Number of galleries you need to show	This creates an album on the fly, much like the "overview album". However, this sorts them by ID in descending order (most recent first) and allows a separate limit. Enter a number like 3 to show the most recent 3 galleries. The best/recommended use of this feature is in the sidebar or lightbox with straight to lightbox mode; see "Open galleries in lightbox" setting. If you wish to connect the links on these galleries to a page where you already use JIG with most of your albums and galleries, you may

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			use the <code>jig_ng_pure_request_uri_for_recent_galleries</code> filter and return the path to that page, like <code>"/albums/"</code> but this is for advanced users!
Use recent images	<code>ng_recent_images</code>	Do not use / Yes: use	OR Show recent NextGEN images . Set the count with the 'limit' setting in the general section.
Use random images	<code>ng_random_images</code>	Do not use / Yes: use Gallery by ID, can accept multiple	OR Show random images regardless of their gallery (all images in NextGEN). Or you can narrow it down to only pull from a specific gallery . Don't forget to limit, which is applied after the randomization. Can set more than one gallery ID, comma-separated. Just select "I want to use multiple" and the dropdown will convert to checkboxes.
Search query	<code>ng_search_query</code>	any word	OR search for anything in NextGEN. Accepts comma-separated multiple queries . Useful in a template tag in your theme's <code>search.php</code> <code><?php get_jig(array('ng_search_query' => get_search_query())); ?></code>
Search options	<code>ng_search_options</code>	not specified: everywhere tag filename alttext description a comma-separated combination of these	Choose where to search with the previous setting.
Behavior options			
Take over and act in place of NextGEN shortcodes	No shortcode attr.	-	Use Justified Image Grid in place of your current NextGEN galleries by selecting which ones you wish to take over. Not checking anything will leave the NextGEN shortcodes alone. This deregisters NextGEN shortcodes and registers the JIG shortcode while transforming NextGEN attributes to JIG attributes . If you have NextGEN v4 (Imagely) installed and use the <code>[imagely]</code> shortcode for galleries or albums,

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			tick that box, and JIG will take over and display them with its justified layout.
Take over NextGEN 2 post inserts	No shortcode attr.	-	Take over the inserted galleries that appear as images in the editor . They are used by NextGEN 2 instead of shortcodes. It's compatible with the limit setting, but uses the global default sorting method and does not use exclusions . This setting only applies to NextGEN Gallery 2+
Take over the NGG tag page	No shortcode attr.	-	Take over the /ngg_tag taxonomy page, which is opened by e.g. the WordPress tag cloud widget. The no option leaves those pages to display with NextGEN.
Display album and photo count	ng_count	yes no	Display the number of photos in a gallery or the number of subalbums/galleries on the thumbnails when using NextGEN and Justified Image Grid.
Open galleries in lightbox	ng_lightbox_gallery	no yes	When this is set to ' no ', the galleries will link to a deeper-level page displaying the photos' thumbnails (default, most used). When this is set to ' yes ', the galleries will open a separately grouped lightbox with their images directly from the album view.
Show album/gallery description	ng_description	no yes	Display the gallery or album description (if any) between the breadcrumb and the grid. You can set it up in NextGEN, but it is hardly ever shown in the original NextGEN.
Intersect tags or search query	ng_intersect_tags	no yes	Choose yes if you wish to display tags or search queries combined, based on AND and not ANY . For example, you have two tags, strong and fierce; choosing yes, intersect would only return images that are both strong and fierce. Choosing no would return anything that is either strong or fierce. Only applies to NG tag galleries and search queries.
Narrow by tags	ng_narrow_by_tags	tags, comma-separated	Only images with any of these tags will be shown in the gallery/album/tag. This is only in the Grid/Shortcode Editor.
Display tags	ng_display_tags	no yes	Tags (italic, comma-separated) will be added to the description field. These can then be shown on the thumbnails and/or in the lightbox .
Gallery-wide custom links	ng_gallery_links	default (no) yes	Link to the parent gallery from a thumbnail with this. Use " Link to page " on a NextGEN gallery when managing a single

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			gallery. Alternatively, add the URL of the gallery to a field using the NGG Custom Fields plugin on the gallery . This will make all images inherit that custom link from the gallery. However, they'll only be used if you enable this setting, quite possibly in a special gallery only! It's useful for showing a handful of random pictures from the entire NextGEN library; you could have them linked to their gallery page. On the gallery page itself, these links will not be used.
Remove usually unnecessary NextGEN files from the page	No shortcode attr.	-	To speed up loading, you can choose to disable NextGEN's scripts and styles . This will affect all JS and CSS files by NextGEN, which are no longer needed if you are only using JIG to show NextGEN content. However, if you still use NextGEN anywhere on the site without JIG or for any other reason you need those files (for their lightboxes), just let them load. This now also catches assets that load late while a gallery renders, such as the icon-font stylesheet that newer NextGEN releases add.
NextGEN custom field for Links	No shortcode attr.	-	Use the NGG Custom Fields plugin to create your own field that you apply to images and galleries. Enter the field's name here . Then enter your desired custom links in NextGEN, and the images will point to your custom links from Justified Image Grid, without any further modification . This is created as most people set up custom links for NextGEN with the NGG Custom Fields plugin, and the migration to Justified Image Grid as a display can be smooth this way. Chances are, if you need this feature, you are already using it with a customized NextGEN view.
NextGEN breadcrumb CSS	No shortcode attr.	-	You can style the breadcrumb using this setting (this is in the settings, unlike the others shown here, which can be found only in the Grid/Shortcode Editor).

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Settings for the built-in JIG Breadcrumb for NextGEN			
Breadcrumb	ng_breadcrumb	default (no) yes	Show a navigation element called a 'breadcrumb' at the top of the NextGEN gallery that is displayed by Justified Image Grid. All settings below are for this feature.
Separator character	ng_bc_separator	greater > comma , slash / doubleslash // minus - plus + arrow → bslash \ doublebslash \<\ middledot · doublecolon :: numbersign #	This symbol is placed between navigation elements . E.g., Home > Gallery or Home \\ Gallery
Base element: custom text	ng_bc_base	Your text	This is the first non-clickable text; the default is 'You are here:' which introduces the breadcrumb, before the home element .
Home element	ng_bc_home	post title custom_text album_name none	This is for the second clickable element in the breadcrumb. It indicates the parent or root element. Choose what this should be: Post title – This is the default; put the title of the post as the root element. Custom text – enables the next setting, whatever you wish to display. Album name – automatically gets the NextGEN gallery's title.
Home element: custom text	ng_bc_home_text	Your text	Enter anything you'd like to see as the Home element (read the previous setting's description). You need to set 'Home element' to 'custom text' to use this.
Home element: clickable	ng_bc_home_clickable	default (clickable) no	The home element can link back to the original root . In most cases, this should stay on so visitors can go back to the 'Home' .
Last element: clickable	ng_bc_last_clickable	default (not clickable) yes	The page you are currently on is the last element in the breadcrumb. Making it clickable doesn't make too much sense, but in case you want it anyway, you can enable it.
Show top level	ng_bc_top_level	default (yes)	Show the breadcrumb even if you are on

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breadcrumb		no	the top level (haven't gone into any sub-level gallery yet). Only the base and the home elements are visible in this case.
Add separator at the end	ng_bc_add_separator	default (no) yes	Add the separator character at the end, e.g. Home → Gallery → instead of Home → Gallery This is the extra one at the end .

WP Real Media Library

Setting name	Shortcode attr.	Shortcode values	Description
What content to show from WP Real Media Library (choose one)			
RML content	rml_id	Select one ID	Choose a folder, collection, gallery, or everything. This allows you to select any single point or multiple points of the RML tree . If you choose folders and collections instead of a gallery, then other RML objects contained within will be shown. These will create virtual pages to allow traversing the tree from the selected point.
Flatten hierarchy	rml_flatten	no contents galleries	Show everything under selected point(s) in the RML tree. This virtually reorganizes your RML tree at display time to offer more flexibility. Compatible with "straight to lightbox," works fine with randomizing and limiting (to show a random selection from just a part of your media library), and supports Photo Engine (WP/LR Sync) with RML. • Contents: expand everything to a single big gallery. This goes hand in hand with (and boosts the usefulness of) the Filter by option called "WP RML Galleries or Folders (of pictures in the grid)" as you could use your RML tree (Gallery or Folder names) as filters. • Galleries: look for and stop at galleries for an on-the-fly collection. This can make navigation easier as it drills down

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			to offer a single level, no matter how deeply you organized the tree. Also allows "collectionizing" single or just a handful of galleries (regardless of their siblings). Supports folders too, even if they have direct content AND subfolders - everything becomes an individual gallery. Give a name to this on-the-fly collection (or other multi-select content) with the "Breadcrumb home text."
Behavior options			
Take over and act in place of WP RML shortcodes	No shortcode attr.	-	Take over the inserted [folder-gallery] shortcodes on the fly. It's useful for already established galleries using the RML shortcode . Please note that JIG extends functionality, so use the JIG shortcode with the RML content setting to get more out of the RML plugin . Taking over an RML shortcode will yield the same content in JIG.
Display content count	rml_count	yes no	Make the thumbnail's caption display the count of contained folders, collections, galleries, and photos in RML objects. For example: 2 Folders, 1 Collection, 34 Photos. This information is displayed on the lower part of the thumbnail's caption .
Show description	rml_description	no yes grid thumbnail	Display the description (if any) belonging to folders, collections, or galleries. This allows you to show additional text on the thumbnails of these RML objects and/or directly above the grid .
Open galleries in lightbox	rml_lightbox_groups	no yes	When showing an RML collection, open the contained galleries in the lightbox on the same page . Even though folders can contain photos directly, folders will not open in the lightbox because they can contain other folders and collections. If they were opened in the lightbox like galleries, then traversing into child content wouldn't be possible . Note: not

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			compatible with Jetpack Carousel lightbox.
Extend filtering beyond galleries	rml_extend_filtering	no yes	Normally, filtering (when enabled) only works in galleries. In special cases, filtering can be extended to folder and collection views. Terms are pulled from the cover picture. The cover picture does not need to reside in the actual RML gallery (object); it can come from anywhere and have any kind of tags on it. This is especially useful for straight-to-lightbox galleries, also known as portfolio folders.
RML slug	No shortcode attr.	-	Advanced setting! Make sure you know what you are doing so as not to cause a conflict. When showing a gallery based on the RML tree, this appears in the URL . If you change this, make sure no other slug with the same name exists on your site, or one of them will not work. It has to be unique!
RML breadcrumb CSS	No shortcode attr.	-	CSS settings for the breadcrumb.
Settings for the built-in JIG Breadcrumb for WP RML			
Breadcrumb	rml_breadcrumb	Do not use / Yes: use	Show a navigation element called a 'breadcrumb' at the top of the NextGEN gallery that is displayed by Justified Image Grid. All settings below are for this feature.
Show top level breadcrumb	rml_bc_top_level	no yes	Show breadcrumb on the top level page: When only the base and home elements are visible. This is when no folders, collections, or galleries are in the breadcrumb path. The breadcrumb is usually unnecessary then.
Separator character	rml_bc_separator	greater > comma , slash / doubleslash // minus - plus + arrow →	This symbol is placed between navigation elements . E.g., Home > Gallery or Home \\ Gallery

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		bslash \ doublebslash \ middledot · doublecolon :: numbersign #	
Breadcrumb home text	rml_bc_home_text	Your text	You can override the home element's name with custom text. Normally, it's automatic and shows the name of the RML object you chose in the RML content setting. However, it's especially useful when showing the top level of the tree , which is unnamed (overview or unorganized).

Recent posts

(These settings can only be found in the Grid/Shortcode Editor!)

Setting name	Shortcode attr.	Shortcode values	Description
Core settings			
Use recent posts	recent_posts	Do not use / yes	Create a "slider" or a homepage banner by having your recent posts aligned to the grid using their featured images with links pointing to the posts. Requires theme support!
Post type	recents_post_type	post page your custom post type	You can optionally display from pages or custom posts , but only as long as you have featured images added to them. Your custom post types are automatically added. If you want to use multiple post types together , you'll need to select "I want to use multiple," and the dropdown will convert to checkboxes . They will be added to the shortcode, comma-separated.
What to display as caption on the thumbnails			
Display in the description	recents_description	Do not set (nothing) / auto_excerpt manual_excerpt auto_manual_excerpt categories tags	Select what text should show up as a caption below the post's title . The automatic excerpt helps you when you do not have a manual one, so you can have both: a manual excerpt when set, automatic otherwise. Categories and Tags show up

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		datetime date nicetime comments author woocommerce_price custom_post_metadata all custom taxonomies (using their slug)	as non-clickable, comma-separated words. The Date + Time and Date options display post creation dates according to the WP date format. Nicetime displays it like Facebook, e.g., 42 minutes ago . Or the author's name can also be displayed. Custom taxonomies are things like color or size . They can be shown comma-separated like WP categories or tags.
Add to the description	recents_description_2	same as recents_description	Additional information to display in the description. Line 2.
Also add to the description	recents_description_3	same as recents_description	Additional information to display in the description. Line 3.
Post metadata fields	post_metadata_fields	name of a custom field comma-separated, max 3	Comma-separated metadata field names, max 3 , when "Custom post metadata" is selected for any of the description texts.
Word count for auto excerpt	excerpt_length	a number	This trims the length of the automatic excerpt to x words . Very handy when the thumbnails are smaller/larger than usual. The default is 20 words.
Ending for auto excerpt	excerpt_ending	basically anything	Add this to the end of the automatic excerpt like ' Read more...' – note that it doesn't automatically include a space, so add it if you need it. This converts () to [], and defaults to [...] ; enter none to have no ending. You can also use special characters.
Prefix for author name	author_prefix	basically anything	This puts a word before the author's name if recents_description is set to author. E.g., "written by" - defaults to "by" - enter none to have no ending.
Comments text	comments_text	comment comments	Rewrite the label that appears after the comment counter when shown as a description above. The single and plural versions are separated by a pipe. Default: "comment comments". If no pipe, then one version will be used no matter the count. Zero comments won't be shown at any time.
Title override custom field	recents_title_override	name of a custom field	Display something else for the post title, and accept a custom field set on posts. The custom field is added/edited by you on each post, and it's useful if you wish to show a different variation of the post title in a recent posts grid .

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Filter/narrow what posts to show			
Post IDs	post_ids	WP post IDs, current, comma-separated, any post type (select it too)	Optionally, you can manually specify posts by IDs , comma-separated. You need to select the appropriate post type as well. Not to be confused with ID or IDs settings on the General tab! Accepts the word current to pull the current post. Useful for displaying the featured image with JIG, without any coding.
Exclude posts by ID	post_ids_exclude	WP post IDs, current, comma-separated, any post type (select it too)	Don't show these posts (specify IDs, comma-separated). Use the word current to automatically exclude the current post (for example, related posts). Not compatible with the post_ids setting, as it does just the opposite.
Exclude category	recents_exclude	a category ID or IDs, comma-separated 5,26,34	Figure out the category IDs by going to Posts → Categories and hovering over the categories . Note the tag_ID number in the status bar. Or click them and note the number from the URL bar. Show posts from all categories except these.
Include category	recents_include	a category ID or IDs, comma-separated 5,26,34	Only show posts from these categories. Both exclude and include take a comma-separated list of category ID's
Filter by tag	recents_tags	tag slugs, comma-separated	More filtering possibilities: this is compatible with category filters. Enter post tags (slugs), comma-separated, to show posts that are tagged with these tags.
Filter by taxonomy	recents_filter_tax	one taxonomy slug	Choose a taxonomy to filter recent posts by. Taxonomy is like WP categories and tags, and any other ones you have for custom post types, like city, shoe size, color.
Taxonomy filter term	recents_filter_term	term (e.g., tag) slugs	It's the actual term : for example, a tag like cute, a category like animals, the shoe size number, the color by name . Enter slugs (no spaces, but dashes).
Filter by author	recents_author	any author's login name	Choose an author to filter recent posts by. Will only show posts from this author.
Use sticky posts	recents_sticky	(no value) yes no	Only usable when displaying regular WP posts, so they are not available for custom post types. Narrow thumbnails to the sticky posts or exclude them. Sticky posts can be enabled in the publish settings when saving a post; it's a standard WP feature.

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Advanced date queries (WP 3.7+)			
Last x days	recents_last_x_days	a number (of days)	Enter the number of days to only show content published in the most recent period . Only one of these two date queries can be used at the same time.
Date range	recents_date_range	date range in this specific format: 2013-07-01,2013-07-31 2013-12-01,today	OR the date to show posts from,to : YYYY-MM-DD,YYYY-MM-DD (start and end days are included), for example, 2013-07-01,2013-07-31 (posts from July, 2013) or 2013-12-01,today (posts since December, 2013). The word 'today' can be used as the 'to' date.
Recent posts behavior and lightbox related options			
Click on a thumbnail links to	recents_link_to	post image attachment	When setting up a recent posts 'slider', it will open the post when a thumbnail is clicked by default , and you don't need to change this parameter. However, if you only want to create a gallery from the posts' featured images , set this to 'image' to open them in the lightbox. 'Attachment' links to the WP attachment page of the image or the image itself when using NextGEN-based featured images.
Link to the post from lightbox	recents_link	no yes alt	Provides a way of still going to the permalink , only used when clicking on a thumbnail links to an image. A link (with your custom text) will be placed inside the lightbox above or below the image (the position is controlled by switching the yes or alt options). The link takes you to the originating post that the image represents.
Lightbox link text	recents_link_text	some text like Read more	The text for the permalink in the lightbox , e.g., Read more, Go to post . Used by the previous setting. Defaults to Read more.
Placeholder image	recents_placeholder	Absolute URL	To still show posts without a featured image , specify the full URL of a desired placeholder image (upload to the media library, then copy and paste its URL here).
Use custom links	recents_custom_links	no yes	You can point the links on the recent posts to use the featured images' JIG Link targets (custom links) instead of linking to the post . Rarely used but sometimes useful. Only used when there is a JIG Link in use. If

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			not, it just respects the <code>recents_link_to</code> setting.
Post field for custom links	<code>recents_link_field</code>	Name of the custom field on the post itself that you used to input the custom link.	Specify a custom post metadata field to get the link from , or else it uses the featured image's JIG Link field. For example, <code>my_link_field</code> , but do not enter the <code>https://</code> link itself. If you wish all thumbnails to link to the same place, use Custom link override on the General tab.
Show children of a page (advanced)			
Parent post ID	<code>recents_parent_id</code>	page ID	Use if you wish to display children of a page , only when using pages. If you organize WP pages into a hierarchy , this may come in handy for you.
Tree depth	<code>recents_tree_depth</code>	a number 1-10	When displaying children of a page, you can set the level of descendants . It's like 1 or 3 levels deep; the default is 10 levels, which is a practical limit. Enter a number. Each descendant will be added next to its parent. You can randomize the order to mix it up, but by default, it flows as you'd read through a tree of the hierarchy .

Facebook

Setting name	Shortcode attr.	Shortcode values	Description
App ID	No shortcode attr.	-	The App ID of the application you create on Facebook. It's only needed for users or restricted pages.
App Secret	No shortcode attr.	-	Both App ID and App Secret are needed together.
App Type	No shortcode attr.	-	Match this to the use case you added to the app when you created it: Login for Business (Pages) for the Manage everything on your Page use case, or Facebook Login (Profile) for a profile app. None is only for old legacy apps that access both at once. This is what decides which permissions the plugin asks for when you authorize a user, so it has to match the app.
Authorization manager for pages and	No shortcode attr.	-	The panel where you connect Facebook accounts to the plugin. Click Add current Facebook user to authorize yourself, or use

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profiles			the How to add other user? link to invite someone else as a Tester and paste the code they receive. Each connected profile or page appears here with its picture and name; a page reached through a friend's account shows "(via ...)". Hit X to remove one. Remember to Save changes after adding or removing anyone. Access has to be renewed periodically: about every 2 months with a Facebook Login (Profile) app, and about every 3 months with a Login for Business (Pages) app. The plugin reminds you in the dashboard: a yellow administrator notice in the last week before renewal is due, naming the account, and a red one once it has expired. An entry here also turns red when it has expired (or when the App ID or App Secret is missing), which is your cue to authorize again.
Facebook caching time	facebook_caching	a number (minutes) default is 60, one hour	It's an additional call to request the list of images from Facebook before the images can start loading. This cache also holds the album covers used by the overview, which arrive together with the album list, so the purge link clears those as well. If you utilize this cache, the list is not needed from Facebook every single time, so your images will start loading faster. Do not rely on this too much for extended periods of time, as this is not intended to circumvent the access expiry. Set it to a few hours. If you change this setting, a new list is automatically requested on the next visit to the gallery (by anyone), so you can't get stuck by setting it too long. Use of this cache is recommended. If you wish to see album updates right away, set it to 0. The thumbs are cached by dynamic thumbnail generation when that is enabled. The images in the lightbox are always served directly from Facebook.
Image size in the lightbox	facebook_image_size	normal larger maximum	Select a preferred image size that opens in the lightbox. Normal is limited to roughly 1024 pixels on the longest edge. Larger is

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			the most useful right now: Facebook caps photo derivatives at 2048 pixels on the longest edge, so Larger and Maximum currently deliver the same image. Maximum is left in for future-proofing; if Facebook ever raises the cap, galleries set to Maximum will automatically serve the larger derivative. If the preferred image size is not available, you'll see the next best size.
Show album description	facebook_description	no yes above thumbnails	Choose yes if you wish to display the album description (if any) above the grid and/or on the overview thumbnails (under the photo count).
Display photo count	facebook_count	yes no	Make the thumbnail's caption display the count of photos in an album.
Open albums in lightbox	fb_lightbox_album	no yes	Only when using the overview feature! Open Facebook albums in the lightbox, cycling through their pictures (on the same page, instead of linking to separate pages).
Use the actual cover photo	fb_actual_cover_photo	no yes	Use your manually set cover photo for Facebook albums only when you are not using the 'Open albums in lightbox' setting. The cover photo arrives together with the album list, but if Facebook fails to send one properly, such as for a shared album, it costs an extra request.
Facebook overview slug	No shortcode attr.	-	Advanced setting! Make sure you know what you are doing so as not to cause a conflict. Using the overview feature, this appears in the URL. Example: domain.com/facebook-album/ID, where you can rewrite facebook-album to something like fbalbum or even album , but it won't work if you use that slug already on your site.
Overview mini-breadcrumb	fb_breadcrumb	yes no	Show the title of the current Facebook album and a link back to the overview page . This is only used when the overview is selected, and the albums are not set to open in the lightbox. It provides a good point of navigation to tell what album you are looking at and to go back to the all-albums page.
Exclude	fb_album_exclude	no	Instead of choosing what to display, this

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selected album(s)		yes	setting inverts your selection to mark what you don't want to display in the overview. Everything you select will be excluded, and your view will turn into the overview mode automatically . If you need to exclude multiple albums, enable the checkbox above the tab that says Select multiple albums
Breadcrumb home text	fb_bc_home_text	some text	You can override the home element page/profile name with custom text. This will appear in the place of the default fetched Facebook title.
Breadcrumb separator character	fb_bc_separator	greater > comma , slash / doubleslash // minus - plus + arrow → bslash \ doublebslash \<\ middledot · doublecolon :: numersign #	This is the character that separates path elements in the Facebook breadcrumb (previous setting).
Facebook breadcrumb CSS	No shortcode attr.	-	CSS settings for the overview breadcrumb. Works the same way as the Flickr and NextGEN breadcrumb CSS settings.

Flickr

Setting name	Shortcode attr.	Shortcode values	Description
API Key	No shortcode attr.	-	Your Flickr API Key is mandatory if you wish to use this feature. Note that creating a new API Key requires a Flickr Pro account.
Add users	No shortcode attr.	-	The list of Flickr users whose photos you can access in the Grid/Shortcode Editor. See the "Adding a user" chapter for how to add and verify them.
Flickr caching time	flickr_caching	a number (minutes) default is 60, one hour	It's an additional call to request the list of images from Flickr before the images can start loading . If you utilize this cache, the list is not needed from Flickr every single time, so your images will start loading faster. If you change this setting, a new list is automatically requested on the next visit to

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			the gallery (by anyone), so you can't get stuck by setting it too long. Use of this cache is recommended . If you wish to see album updates right away, set it to 0. The thumbs are cached by dynamic thumbnail generation when that is enabled. The images in the lightbox are always served directly from Flickr.
Link to the photo on Flickr	flickr_link	no yes alt direct	Much like the 'Download' link in the lightboxes tab, this adds a backlink to open the original photo on Flickr. You can move it between the text locations of your lightbox to ensure it shows up in the right place by switching between 'yes' and 'alt'. By choosing 'direct', the photos won't open in the lightbox; Flickr will open instead .
Flickr backlink text	No shortcode attr.	-	You can change what you see as link text when linking to the original photo page on Flickr . By default, it's 'View this photo on Flickr'...
Flickr backlink target	No shortcode attr.	-	Whether or not the Flickr link to the original photo page should open in a new window/tab or navigate away from the current page (your site).
Serve hi-res photos in the lightbox	No shortcode attr.	-	Sets the maximum size of the image shown in the lightbox , in longer-side pixels. JIG serves the largest available version that fits within your limit (the original is also used when applicable). An option of no caps at the 1024px version, yes at 2048px, which is the recommended default. Larger caps look sharper, but the 3K/4K options may fail to render on memory-constrained devices, so 2048px is the safe choice. To offer the full-resolution file for download without affecting the lightbox, use the separate "Flickr download link image size" setting. Upgrade note: if you previously used the "original image" option, it now maps to 4K.
Flickr download link image size	No shortcode attr.	-	Only applies when the Download link is enabled (Lightboxes tab). This chooses which size the download link points to , independently of what the lightbox shows. You can offer even the full-resolution

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			original for download while keeping the lightbox bounded for performance. The same option just reuses whatever the lightbox is already serving.
Collection related settings			
Collection mini-breadcrumb	flickr_breadcrumb	default (yes) no	Show the title of the current Flickr collection or photset and a link back to all parents in the hierarchy. This is only used when a collection is selected for display.
Separator character	flickr_bc_separator	greater > comma , slash / doubleslash // minus - plus + arrow → bslash \ doubleslash \<\ middledot · doublecolon :: numbersign #	This is the character that separates path elements in the breadcrumb . Only used when the mini breadcrumb is enabled, and you are displaying Flickr collections.
Breadcrumb home text	flickr_bc_home_text	some text	You can override the home element (parent collection name or user name) with custom text.
Display photo / content count	flickr_count	yes no	Make the thumbnail's caption display the count of photos in a set . Also, subcollections or sets in a collection.
Display collection / set description	flickr_description	no yes above thumbnails	Choose yes if you wish to display collection / set description (if any) above the grid and/or on the overview thumbnails (under the count). Set descriptions only show up when collections are used.
Open Flickr sets in lightbox	flickr_lightbox_set	no yes	Only when using the Flickr collections source! Open Flickr sets in the lightbox (on the same page, instead of linking to separate pages).
Flickr collections slug	No shortcode attr.	-	Advanced setting! Make sure you know what you are doing so as not to cause a conflict. Using the collections feature, this appears in the URL. Example: domain.com/flickr-content/ID, where you can rewrite flickr-content to something like flickralbum or even album , but it won't work if you have a custom post type called

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			the same.
Flickr breadcrumb CSS	No shortcode attr.	-	CSS settings for the breadcrumb . This is only used when collections are displayed.

Instagram

Setting name	Shortcode attr.	Shortcode values	Description
Authorization manager for Instagram	No shortcode attr.	-	The panel where you connect your Instagram account to the plugin. Paste an access token you generated in the Meta App Dashboard, then click Verify and add : JIG checks the token with Instagram and adds the account under its username. Click a connected account to re-check it, hit X to remove it, and remember to Save changes afterwards. The How to get an access token? link opens the full step-by-step setup, kept up to date inside the plugin because Meta's interface changes often. An account turns red when its token has died, which is your cue to paste a new one. This covers your own account only , and the account has to be a Professional one (Business or Creator).
Instagram account (chosen only in the Grid/Shortcode Editor)	instagram_recents	account ID, username, or yes	Which connected account this grid shows. Pick it on the Instagram tab of the Grid/Shortcode Editor rather than typing it: the editor writes this attribute for you. It accepts the account ID, the username (with or without the @), or yes to mean the first connected account when you only have one.
Instagram caching time	instagram_caching	a number (minutes)	The time it takes to see an Instagram change on your site. The media list is cached, which saves many requests to Instagram and lets your images start loading sooner. Set in minutes: 4 hours is 240, a day is 1440, a week is 10080. Default is 60, one hour. Set it to 0 if you wish to see new posts right away. There is a purge link under the field. Thumbnails are cached by dynamic thumbnail generation when that is enabled. The images in the

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			lightbox are always served directly from Instagram's CDN.
Carousel posts	instagram_carousel_mode	flattened compacted	How to show posts that hold more than one photo or video. Flattened gives every slide its own thumbnail. Compacted keeps one thumbnail per post, showing the first slide, and the remaining slides ride behind that thumbnail in the lightbox, in the order they were posted. Either way, a post behaves as one unit: its slides share the post's caption, share its hashtag filters, and stay together when the order is randomized.
Show Instagram username	instagram_show_user	no title description	Display the account's username, which becomes a link to the profile in the lightbox. Title puts it in the title field, next to the photo's own text, and description gives it the description field on its own.
Link to the post on Instagram	instagram_link	no yes alt direct	Adds a backlink to the original post on Instagram in the lightbox. Highly recommended. You can move it between the text locations of your lightbox to ensure it shows up in the right place by switching between 'yes' and 'alt'. By choosing direct , the photos won't open in the lightbox; the Instagram post will open instead , and with a carousel, every slide leads back to the one post.
Instagram backlink text	No shortcode attr.	-	You can change what you see as link text when linking back to the post on Instagram . By default it's 'View this photo on Instagram'.
Instagram backlink target	No shortcode attr.	-	Whether or not the Instagram backlink should open in a new window/tab or navigate away from the current page (your site).

RSS

Setting name	Shortcode attr.	Shortcode values	Description
Feed URL(s)	rss_url	feed URLs, comma-separated if more	Specify the URL of the RSS/Atom feed you wish to use. Can combine multiple feeds

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		than one	and sort them by date - put a comma between URLs in that case. Use the helper tool after the RSS settings in the Grid/Shortcode Editor to get feed URLs from popular sites.
RSS links to	rss_links_to	permalink image	What should open when clicking on thumbnails from an RSS feed? Go to General → Behavior of the plugin → Custom link's target to open permalink in the lightbox (iframe, videos) or in a new tab.
RSS description	rss_description	none description excerpt datetime date nicetime	This controls what text to show as a description on the thumbnails . Similar to what's available for Recent posts.
RSS excerpt length (words)	rss_excerpt_length	number of words	Limit the length of the automatic excerpt, defaults to 20 words.
RSS excerpt ending	rss_excerpt_ending	a few characters	Add this to the end of the auto excerpt like "[...]"
RSS lightbox backlink	rss_link	no yes alt	This is the RSS item's backlink in the lightbox , only used when RSS links to an image, to provide a way of still going to the permalink . You can move it between the text locations of your lightbox to ensure it shows up in the right place by switching between 'yes' and 'alt'.
RSS lightbox backlink target	No shortcode attr.	-	Whether or not to open the RSS lightbox backlink in a new tab . To control the thumbnail click target, use the General settings → Behavior of the plugin → Custom link's target.
RSS lightbox backlink text	rss_link_text	custom text	The text to show as the RSS lightbox backlink, e.g., Read more, Go to story, etc.
RSS caching time	rss_caching	number in minutes	By default , the caching is 12 hours (set by WP); you can override that for this feature. Set in minutes . You can clear WordPress's RSS cache from the database by clearing the related transients. It may affect other RSS experiences on your site.
YouTube consent cookie	No shortcode attr.	-	Only needed if YouTube blocks your server's region with a cookie consent wall, which shows up as a " YouTube scraping failed " message on your grids. In an incognito youtube.com session, accept the cookies, then in browser DevTools (Application or

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			Storage tab → Cookies) copy the SOCS value and paste it here. Refresh it from time to time if scraping ever stops working again. Most sites never need this.
--	--	--	--

Thumbnails & CDN

Where the engine lives

Since v5, JIG's thumbnail engine and its cache live in `wp-content/justified-image-grid/`, outside the plugin folder. This means both survive plugin updates: you no longer lose your entire thumbnail cache every time you update, and any config changes you make stay put. The engine file is also named `jig-thumbs.php` rather than `timthumb.php`, which keeps it out of the way of automated scanners that probe for the old, widely-known filename.

Direct-serve

Normally, every thumbnail request runs through PHP, even when the thumbnail already exists in the cache. With direct-serve, your web server hands back cached thumbnails on its own, which is dramatically faster and takes PHP out of the loop entirely. This applies automatically on Apache and LiteSpeed. For Nginx, the tab shows a copy-paste server-block snippet you can hand to your host or add yourself.

JIG will not switch direct-serve on just because your server looks capable. It proves it first: it generates a test thumbnail, then re-requests it exactly the way a visitor's browser would, and the cached copy must come back as a real image. Some shared hosts pass a simple configuration check yet cannot actually serve the cached files because the web server user isn't allowed to read them. Without this proof, your galleries would render broken images while the settings page cheerfully claimed everything was fine.

If the test fails, nothing breaks: thumbnails keep flowing through PHP exactly as in previous versions, and you still benefit from the more persistent cache. The Direct-serve status row tells you the outcome, explains what to ask your host if their configuration is the blocker, and gives you a one-click Retry once it's been fixed.

Which method sizes your thumbnails

Three things can size the images in your grids, and exactly one of them is in charge at any time:

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1. **JIG's own thumbnail engine sizes your thumbnails**, which is the default.
2. **Jetpack Site Accelerator active.** Site Accelerator sizes your thumbnails and JIG's own engine stays idle. Flickr, Facebook, and Instagram images are the exception, as Site Accelerator cannot proxy them.
3. **Dynamic thumbnail generation off.** Nothing is generating thumbnails. Your galleries use the source images as they are: a pre-sized variant where the source publishes one (Flickr and Facebook do, Instagram does not), otherwise the WordPress image size you picked. This outranks the other two: with it off, nothing is generating thumbnails even when Site Accelerator is active in the Jetpack plugin.

JIG only tests and reports on its own engine. If you are not using it, the **Thumbnails engine status** row tells you plainly instead of warning you about a feature you are not using.

Setting name	Shortcode attr.	Shortcode values	Description
Use dynamic thumbnail generation	use_timthumb	yes no	Controls thumbnail generation. With Yes, JIG resizes each tile to match the maximum row heights using JIG's own thumbnail engine on your server, or through Jetpack Site Accelerator when that is active (it takes over). With No, JIG skips active resizing entirely and uses what's available: pre-sized variants from the source CDN (Flickr, Facebook) or the WP image size selected in "Base thumbnail on an image size" below. Instagram is the exception: it publishes a single size, so with nothing smaller to fall back to, its tiles come down at full size, and the browser scales them. 'Fixed aspect ratio' and 'randomize width' require Yes. Note that Jetpack Site Accelerator can't reliably proxy Flickr, Facebook, and Instagram images. Flickr and Facebook publish several sizes, so those tiles come straight from their own CDNs at the closest size. Instagram, with only one, is resized by JIG's own engine instead. If your site predominantly serves Flickr galleries, turning this off is now a genuinely good option: you get a faster, lower-server-load experience that still supports retina.
Thumbnails engine status	No shortcode attr.	-	Shows which method is sizing your gallery thumbnails , and when that is JIG's own engine,

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			whether it is working. Since v5, the engine and its cache can live in wp-content/justified-image-grid/, so they survive plugin updates. When Jetpack Site Accelerator is active, it is what sizes your thumbnails, so JIG defers to it and neither tests nor reports on its own engine. When dynamic thumbnail generation is off, nothing is generating thumbnails at all, and the row says so. In both of those cases, the row offers a link to test JIG's own engine on demand, which reports the result in place, so you can see whether it would work here before switching anything.
Direct-serve status	No shortcode attr.	-	Shows whether cached thumbnails are being served straight by your web server , skipping PHP. See the "Direct-serve" section below for what the states mean and what to do about them.
Cache size	No shortcode attr.	-	Number of cached thumbnails and total disk space used , plus how old the oldest cached thumbnail is. Measure and Refresh recalculate it. Purge asks for confirmation, then deletes every cached thumbnail; the next page view regenerates them.
Custom thumbnails script path (leave empty if unsure)	timthumb_path	absolute path (full URL)	Absolute path to your own version of jig-thumbnails.php (full URL). Leave it empty unless you have a specific reason.
Thumbnail quality	quality	0-100	A value between 0 and 100 is required. 90 is usually good. You can set something lower for faster loading .
Next-gen image formats	No shortcode attr.	-	You can choose between Auto, WebP, and AVIF (AV1 Image File Format). Auto means no change by JIG, but it accepts these and will create thumbnails in kind. JIG will not deliver unsupported images to your visitors, whichever you choose! Browser support detection happens on the server side (so it passes through caching plugins, but not CDNs) by checking the HTTP Accept header. Depending on your choice and client/server support, it'll gracefully fall back to the older/original format.

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			AVIF is the slowest to generate yet fastest to serve. It's experimentally new and only available on PHP 8.1+ AND when GD is enabled --with-avif.
Retina ready	retina_ready	yes no	Retina ready means the thumbnails will look crisp on modern mobile devices or other high-resolution displays. The image resolution is multiplied by the device's pixel aspect ratio. The device pixel ratio is snapped to the nearest half step (1x, 1.5x, 2x, 2.5x, 3x) before thumbnails are requested. This caps how many distinct sizes get generated and cached per source image at five, which keeps server load and cache size sane without any visible difference to the visitor.
Retina quality	retina_quality	0-100 auto	This determines the thumbnails' file size. Same as Thumbnail quality. Best set to auto, which will divide the given base quality by the pixel aspect ratio of the device (will use a minimum of 40 quality). In case of double-sized images, it'll serve half the normal quality. Similarly, it'll serve two-thirds quality for 1.5x images... This ensures that the file size of thumbnails is not increased too much, so the bandwidth usage is not doubled for mobile devices. The perceived quality will still be better , a study showed.
Minimum retina quality	min_retina_quality	0-100	When retina quality is automatic, this controls the minimum calculated quality . Set it higher if you have smooth gradients on your images.
Maximum retina density	max_retina_density	1 1.5 2 2.5 3 or similar	Decide what screens to support according to the level of density, or device pixel ratio. 2 is double density , the most common, and extra file size cost rarely occurs. 3 is the density of the latest phones ; a 50% extra file size cost is usual. Fractional values are honored exactly. A cap of 1.5 or 2.5 means precisely that.
Crop zone	timthumb_crop_zone	c t tr tl b br bl l r	If you feel that your images are cropped in the wrong place, you can fine-tune the result using this. Only used when you are cropping using a fixed aspect ratio , this determines where to crop the images. Does not influence Jetpack Site Accelerator's cropping location. Your thumbnails will be regenerated one time and not served from the cache if you change this. Useful when you need a uniform look , and you are showing photos of people .

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Replace site's hostname with	No shortcode attr.	-	Enter the hostname provided by your CDN (e.g., <code>cdn.yourdomain.com</code>); this will replace your site's hostname. Do not enter protocol (<code>http/https</code>) or slashes. All images and thumbnails will load through your CDN once you set this. This is meant to be similar to W3TC's setting for the same purpose.
Use CDN for custom links	No shortcode attr.	-	Replace the host with the CDN host in custom links. Custom links to images are detected and considered an exception because they always use the CDN. That is, when you open a different image in the lightbox than the one the thumbnail shows. This setting is useful in cases when you link to a downloadable file, a video , or any content that should be coming from the CDN.
Thumbnail filename/routing	No shortcode attr.	-	When enabled, each thumbnail URL ends in an image extension carrying a cache-hint hash. On Apache and LiteSpeed, repeat visitors get those cached thumbnails straight from the web server, skipping PHP entirely. Turn this off only if your host blocks query strings on URLs that end in an extension; that hosting setup is rare, but it does break the cached requests. The Thumbnails & CDN tab offers a copy-paste server-block snippet to get the same benefit on Nginx.
External image dimensions caching time	No shortcode attr.	-	Set in days, or enter infinite to cache forever. Only used when JIG cannot read an image's size from the WP Media Library, typically with RSS feeds and Instagram. The grid engine needs each image's dimensions to lay out rows; for remote images, that isn't given and has to be fetched once, which is slow, so the result is cached. Touch this only if you are seeing wrong aspect ratios. There's a purge link next to the setting.
Base thumbnail on an image size	thumbnail_base	same_as_lightbox (or any size available on your site)	Only for WP Media Library images. The plugin will use this size as the thumbnail generation source, which can improve performance if your source images are too big. Alternatively, when dynamic thumbnail generation is disabled, you can use one of the built-in sizes for the thumbnail (advanced users). If the row height + deviation settings combined are larger than the available thumbnail height,

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			your gallery images will look upscaled or pixelated. If you use this for galleries based on any other source, you risk running your galleries without generated thumbnails (full-size images will be used, causing slowdown). This is also the way out if you ever work from a very large original. JIG's thumbnail engine will not decode a source above about 16 megapixels, comfortably beyond 4K, and will not fetch one larger than 24 MB. In practice this is rarely reached: WordPress already scales large uploads down to around 2560 pixels, Facebook images top out near 2048 pixels, and JIG automatically picks the closest pre-sized variant that Flickr and Facebook publish. If you do have such an original, point this setting at a smaller registered image size and the thumbnails will be built from that instead.
Thumbnails config file editor	No shortcode attr.	-	Edit the thumbnail engine's config directly, with PHP syntax highlighting. Saves are live-tested: if your change breaks image generation, it's automatically reverted. Because the config lives outside the plugin folder, your edits survive updates. What's in the file: - the maximum size of a generated thumbnail (MAX_WIDTH, MAX_HEIGHT), - the hotlink protection switch and its exception list (BLOCK_EXTERNAL_LEECHERS, \$ALLOWED_HOTLINKERS), - whether external hosts may be fetched at all (ALLOW_ALL_EXTERNAL_SITES), - and the safety limits: the largest source file that will be fetched (MAX_FILE_SIZE, 24 MB) and the largest source the engine will decode (MAX_MEGAPIXELS, 16). There is also a path safety group, JIG_STRICT_VALIDATION, with JIG_DENIED_DIRS and JIG_DENIED_ROOT_FILES, which stops the engine serving anything outside your site or from

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			a sensitive WordPress file. Leave those alone unless you have a specific reason.
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Custom presets

At the **top of the plugin's settings**, you'll see the **Presets selection** area. The buttons will change depending on your preset choices and what you can do with them.

How to use a preset

On the settings page, select a preset (custom or built-in) and click **Load & Apply** preset. This will change your global plugin settings to that preset and **will update the look of every shortcode in which you haven't selected a preset** (as they fall back to these global settings unless the settings are overwritten by your values in the shortcode).

So you can also select a preset in the shortcode; however, that'll only get applied to that single gallery. It'll also make that gallery **disregard most of the global settings**. To see/change what these disregarded settings are, **look up "preset authority"** here.

How to create a custom preset

Start by tweaking the settings; try them out on a shortcode that has no attributes (no preset selected in it or other settings except image sources). **It's important to have saved before creating a new preset.**

Check the preset authority (detailed description below) to see which settings are currently available to be in a preset to **ensure they make it into your custom presets!**

So you have your settings tweaked the way you want them and haven't made any changes to them since the settings page has loaded.

If you'd like to name your custom preset somehow, this is the time to do it. You'll notice a grayer area called "New preset's name:" where you can rename the default name for your new preset. Unless you do that, it'll have a default name of Custom Preset x, where x is the next available number.

Click the **Create new preset based on currently saved settings** button near the top. The page will reload, and the **new preset will be added with your current settings.**

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Changing/updating a custom preset

You **can only modify a custom preset** and not a built-in preset. With that said, here is what you need to do to change a custom preset:

1. Select the custom preset from the dropdown and hit Load & Apply preset
2. Tweak the settings however you like
3. When done, **select the custom preset again** from the dropdown and click **Save Changes** or **Save to selected preset** (they do the same thing) – your custom preset will be updated

Copying a preset

1. **Select the preset** you wish to copy settings from or start with **and hit Load & Apply Load preset**
2. Select a custom preset from the dropdown and click Save Changes or Save to selected preset (they do the same thing) – **your settings will be saved onto the custom preset**

OR

If you need a new custom preset (optionally enter a name for it), just click **Create new preset based on currently saved settings**

Deleting a preset

You **can only delete a custom preset**, not a built-in preset. Select the custom preset from the dropdown, then click the newly appeared "**Delete selected preset**" button.

Preset authority

There are 3 types of settings.

1. Firstly, there are **system-level settings** that are utilities, behavior, advanced, Facebook APP ID, and similar **that have nothing to do with how the galleries look**. These are **untouched** no matter what you do with the presets (load/delete/save).

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2. There are **common styling settings** like overlay color, row height, etc.; these are used by presets normally. Some other settings belong to these, like the lightbox choices or filtering. These **appear as blue in the preset authority editor**.

Blue settings belong to the presets and are saved to custom presets. When a preset is selected in the Grid/Shortcode Editor, the blue settings in the settings are disregarded.

3. There are settings in between **that are not affected by the presets because they are meant to bypass them and work globally**, like mobile behavior settings, all settings for Facebook/Flickr/Instagram, CSS settings, lightbox related settings.

Orange settings currently don't belong to the presets and are NOT saved to a custom preset. When a preset is selected in the Grid/Shortcode Editor, the orange settings on this page are still taken into account.

With **preset authority**, you can move settings between groups 2 and 3 by **clicking on their name** in the rows. For example, this allows you to have a global lightbox choice and still use presets with the same lightbox. Even though the built-in presets keep using prettyPhoto and ColorBox for variation, you can bypass that by setting the lightbox setting to belong to group 3.

To enable preset authority editing, **click on Edit preset authority**, change your preferences, then click Save Changes. You don't need to, but you can exit the editor by clicking the now-changed button called Exit preset authority.

If you enter the preset authority editing mode and don't make any changes to their colors, just the values, then their authority won't be changed at all. **So feel free to enter this mode regularly to see the authority, especially when creating custom presets!**

NextGEN gallery

It's highly recommended that you use Justified Image Grid for showing NextGEN-managed images, galleries, and albums. The performance of Justified Image Grid is superior to NextGEN, while JIG doesn't have image management capabilities (and NextGEN's pro features, such as improved looks, are more expensive), they form a good duo together. **The JIG galleries will load faster**, use less memory, and send far fewer requests to the database than the same set of images using native NextGEN. Often, there are additional features

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(besides the looks) and benefits when using JIG for display. Things like Breadcrumbs (look up the NextGEN breadcrumbs in the settings reference in the tables above), custom links, galleries opening in lightbox instead of on a separate page, showing album/gallery descriptions, etc...

NextGEN v4 was rebranded to **Imagely** and hides the classic gallery management UI that most existing users know. To bring it back to your admin menu, enable Show legacy admin pages on the hidden Imagely settings page (**admin.php?page=imagely-settings&tab=hidden**). The NextGEN tab in JIG's settings links you straight there.

JIG supports v4 through the **[imagely]** shortcode takeover, which you'll find alongside the older shortcodes in the "Take over and act in place of NextGEN shortcodes" setting.

NextGEN Gallery 2 and newer have a new gallery insertion method, instead of shortcodes. You can automatically take over them using the setting "Take over NextGEN 2 post inserts" on the NextGEN tab of the General settings.

If you are using NextGEN 2 with their new shortcode, or any version using the legacy shortcodes, you can also take over those automatically by selecting the appropriate shortcode in the "Take over and act in place of NextGEN shortcodes" setting.

While the takeover features are a fast way of getting there with NextGEN, if you are using the Justified Image Grid shortcode attributes for NextGEN, you can achieve a more fine-tuned result.

If you already have one, look at the original NextGEN shortcode you have in your post or page, or the NextGEN settings, to figure out what IDs you need to use. The key shortcode attributes are below:

- ng_gallery
- ng_album
- ng_pics
- ng_tags_gallery
- ng_tags_album (only NG1 had this feature)
- Not requiring an ID: ng_recent_images
- ng_random_images

Look these up in the settings reference above for detailed explanations for each. The **Grid/Shortcode Editor lets you select albums and galleries by their name**, so you don't need to know the IDs.

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If you want to use JIG **in place of already established NextGEN shortcodes**, there is a setting to override them on the NextGEN tab of Justified Image Grid settings.

Custom links on NextGEN images

1. Install the [NGG Custom Fields](#) plugin.
2. Add a new field called 'link' to Image and Gallery Custom Fields.
3. Enter 'link' in the 'NextGEN custom field for Links' on the NextGEN tab of Justified Image Grid.
4. Start entering your custom links in NextGEN, where you edit the galleries or albums.

WP Real Media Library

JIG brings extra features to showing content from RML. After you have organized your library, the Grid/Shortcode Editor lets you select folders, collections, and galleries by their name (you don't need to know the IDs). You can **choose any point in your hierarchy, and JIG will handle it**. Choose the top-level overview to have your entire library shown with just one shortcode. If you used RML's organizational capabilities wisely, your visitors will find it easy to traverse and navigate your photos. This way, there is **no need to create pages for galleries manually and/or set up custom links on pictures** to open other pages; everything is automatic.

Go to the **Grid/Shortcode Editor and choose an RML object** for use. JIG will take care of the rest.

Since the WP RML source uses the WP Media Library, everything that's available for that is possible to do on RML-sourced galleries, such as **filtering, custom links, custom meta, taxonomies...**

Facebook

It's possible to fetch images of Facebook albums from your profile or a page you are an administrator of.

The settings part

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Refer to the detailed **contextual help** for more information. It's important to note that until you click the Save Changes button in the lower right corner, the changes are not saved! After filling in the App ID and App Secret, you need to Save Changes so you can enable the rest of the functionality.

The **message log** will help you with error/success feedback for every action you make with the Facebook authorization tool.

Setting up a Facebook app

Facebook's own interface changes often, so the setup steps live inside the plugin, where they are kept current: on the Facebook tab of the settings, click the **How to create an App?** link. That version also fills in your site's exact **Valid OAuth Redirect URIs** for you, so copy them straight across rather than typing them from this page. Keep the app in **Development** and don't submit it for review; as the admin, you don't need it.

Why do you need to create your own Facebook App?

Facebook treats photos as restricted data. An app that reads photos belonging to anyone other than its own administrators must pass Facebook's App Review, which is aimed at apps that return value to Facebook, not at gallery plugins. One shared app for all Justified Image Grid users would need that approval and would become a single point of failure: one policy change or suspension, and every customer's galleries would stop at once. The authorization flow would also depend on a callback service that the plugin author has to keep running indefinitely.

Your own app avoids all of that. Kept in Development mode (unpublished, unreviewed), it only ever reads its own administrator's data, which is the arrangement Facebook provides for exactly this case. No review, no business verification, nothing to wait for. It takes a few minutes once.

About the permissions: Facebook spreads its requirements across features, so album metadata, timeline photos, videos, and Page content each need their own. Every permission Justified Image Grid requests was added to fix something that measurably didn't work without it.

Adding a page

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Clicking on "Add current user" will add all pages automatically. It's no longer possible to add any random public page that your Facebook user has no role in.

Adding yourself or the logged in user / the user who logs in for you on your computer

Just click the **Add current Facebook user**, then click **Go to App** on Facebook. The access expires after about 2 months with a Facebook Login (Profile) app, and about 3 months with a Login for Business (Pages) app. JIG counts down to the date Facebook itself reports rather than assuming one, so the alert matches your app. To re-authorize, you just have to click this button again, and Facebook will renew your access silently. **If the access expires, your gallery won't show anything from Facebook, so it's advised to keep this in mind.** The plugin will alert you one week before expiration until you renew or remove your profile. It'll be a yellow administrator notice. The notice turns red once the access has actually expired. WP editor users won't see it, as they can't do much about it. If you change your password, the access expires.

Adding a 3rd party user profile

You can **ask someone else** to access their albums and pages and display them on your site. They'll need to give permission, of course.

The steps live in the plugin, right next to the fields you'll paste into: on the **Facebook** tab, click the **How to add other user?** link. In short, you add them as a **Tester** on your app, send them the link the plugin generates, and paste back the code they receive. They'll be notified that their albums and pages could be shown outside of Facebook. Their access expires on the same schedule; to renew, repeat the second half of the process.

Verifying the status of profiles or pages

When you have added pages and profiles, **click them, and the plugin will check if they are valid** and whether you can get any albums from them. It also shows how much time is left until they expire and when they expire exactly. Facebook runs two clocks on a connection: the token's own lifetime, and a separate permission deadline that lapses if you stop using the app. Either one can stop a gallery, so the date shown is whichever comes first.

Removing profiles or pages

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Just **click the X** next to those you wish to remove. You or the other user might want to revoke the app's access on Facebook in the [app settings](#).

The Grid/Shortcode Editor part

All your efforts on the settings page were made to let you **access the albums**. This is done **in the Grid/Shortcode Editor**. Open it and scroll to the Facebook section. You can see every profile and page you've added. Click one so you can see their albums. If you do not wish to use the Facebook feature, set it to Do not use Facebook or don't select an album.

Adding an album

Up until a point, albums load with cover photos, and the others are loaded on demand. This is to speed up things and reduce server load. Some popular pages have several hundred albums. They all load together up to 1000 albums. You can see the image count of each in the top right corner. The cover photo of an album can be loaded by hovering over it with the mouse briefly. If the photo can't load or the album turns out to be empty (or you don't have access to the album), the ability to select it will be gone. **Select an album that can load a picture.** For Wall Photos and other albums with many images, **it's advised that you set a limit.** The limit is in the general settings. The default limit is 100; the maximum is 500. **Avoid loading several hundred pictures** if you can. **Use max rows and limit together.** Once you choose an album, preview and/or save the Grid. The next time you edit it, the **user/page will be selected**, and the album will have the selection **frame around it** as well.

Adding multiple albums

Check the checkbox above the Facebook settings that says "**Select multiple albums**". After that, when selecting an album described in the previous section, you'll be able to **keep on selecting more** and more. The **frontend display will turn into an overview mode**. Thus, the blue automatic overview modes will deselect your multiple album selections as they can't be combined with single albums.

If you need to add all albums and new albums automatically but exclude certain ones, use the **Exclude selected album(s)** setting. Everything you select will be excluded, and your view will turn into the overview mode automatically.

Overview mode

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When selecting an album, choose one of the three **Overview** modes.

- Overview with Timeline Photos, Cover Photos, Profile Pictures, Mobile uploads...
- Overview with only normal albums
- Photos from feed (timeline + photos posted by others)
- Latest one normal album, opened in the lightbox

This will result in **displaying all of the albums, and you can enter them one by one** to see their photos. You can also set it up to enter the albums without navigating away from the page, using the "Open albums in lightbox" setting.

If you don't like the **facebook-album** part in the URL, you can also rewrite that on the Facebook tab in the plugin's settings, in the "Facebook overview slug" setting. Don't forget to flush the rewrite rules there to commit the changes.

The feed feature has a really limited use for user profiles, but it can be useful for pages with user photos. It can display **photos posted by others**. Make sure to **increase the limit setting to something high**, as this is like a pre-filter that scans user content for photos, and text-only posts will be discarded. Say you have a limit of 100, and the most recent 100 entries on your Facebook page are 70 images and 30 text (or other) updates; only 70 photos will show up. The Facebook API doesn't support this natively, so that's why it works like this. Useful for **event pages or community pages** to show content posted by others.

Videos

Videos are placed in a different and automatic album on Facebook. JIG lets you display this **special album**. Note that it doesn't act like a normal album and is currently **not part of any overview mode**, nor can it be loaded directly in the lightbox. Videos are played in the lightbox with an **HTML5 video player**. You can find the settings for it on the General tab.

Flickr

Similar to Facebook, you can also **load images from Flickr**. You can choose to load the images from a user's photostream, favorites, groups, photo sets, or galleries. **No authentication** is required, just a **mandatory API Key** you can create with a Pro account. The only restriction is that the **photos need to be public**.

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The settings part

Refer to the detailed **contextual help** for more information. It's important to note that until you click the Save Changes button in the lower right corner, the changes are not saved! After filling in the API Key, you need to Save Changes so you can enable more functionality.

The **message log** will help you with error/success feedback for every action you make with the Flickr user add tool.

Getting the Flickr API Key

1. Log in to Flickr, then go to [Flickr Services](#) (you'll need a Pro account)
2. Choose Non-Commercial or Commercial. In most cases, non-commercial is fine, and this guide chooses that path.
3. Enter a name and a brief description of what you are using this for. The name can be your site's name. The description can be anything; it is automatically approved anyway.
4. Click the two checkboxes and hit Submit.
5. Your API Key is created; copy it (the longer one) from Flickr to the settings here.
6. Click "Save Changes" here! You are done! Now you can add users.
7. To add yourself: Enter your Flickr username (or NSID) below, then click the button or hit Enter. Click "Save Changes" if you are done.

Adding a user

The input area is **inside the button**, and it accepts the name in **any format**. You can either pass your or the user's **username**, Flickr **NSID**, the **name from the URL** (can differ from the real username), or the **actual full URL** to your/his/her photos. Click Save Changes.

Verifying the status of users

Click on the added users to **refresh their icons** and check if everything is okay with them on Flickr. It's a simple check. Click Save Changes if the icon has changed.

Removing users

Just **click the X** next to those you wish to remove. Click Save Changes.

The Grid/Shortcode Editor part

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The changes you made to the settings page let you **access photos through a user**. This is done **in the Grid/Shortcode Editor**. Open it and scroll to the Flickr section. You can see every user you've added. Click one of them, and then the plugin will load **all available sources** from that user. Best-case scenario, you have five sources to choose from through a user: photostream, favorites, groups, photosets, and galleries. Likely **not every option will show up; that just means the user doesn't use those features**. Two more sources don't need a user at all: Search and Individual photos. If you do not wish to use the Flickr feature, set this section to Do not use Flickr.

Selecting photostream or favorites

These sources don't have the (+) in their names; it means that they're the last step of choosing these sources. No other selections will be required. It'll simply **load the recent photostream or favorite pictures**, up to the limit set by you or 100 (default limit). Click the Insert/Edit Shortcode button at the bottom.

Selecting group pool, photoset, or gallery

These sources have the (+) in their names; it means that there is one additional step of choosing these sources. Click one of these, and then a **set of your selection will display with thumbnails** and titles. You'll need to **select one** from these. Once you click one, a colorful frame will appear around the selection. Utilize a limit for the pictures that is set by you (in the general section) or 100 (default limit). Click the Insert/Edit Shortcode button at the bottom. If not shown due to the possible high number of pictures, the cover photo of each can be loaded by hovering over it with the mouse briefly.

Selecting collections

Select the Collections (+) source. If you don't have such a button, it means you don't have collections yet. Collections are a hierarchical '**set in a set**' concept of Flickr. A collection can include other collections or sets, but not both at the same time. The last collection in the tree will have the sets, and the collections have a Flickr-defined (sadly small) mosaic thumbnail that'll appear at a fixed layout despite your JIG settings. You can select the collections or even the sets from this screen, but the priority is on visualizing what contains what, so you can make your decision by seeing everything at once. **Click the mosaic thumbnail of a Collection to select it**, and you'll see that everything inside its frame will be shown by JIG. The resulting gallery will have auto-generated subpages for every collection

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and set, and you can go back and forth between them. Also, a breadcrumb will appear that you can set up using most of the "Collection related settings". You can open the sets in the lightbox and cycle through them instead of on their own page. That is useful for smaller portfolios. Make collection and set descriptions visible with the "Display collection / set description" setting!

Using the Flickr search

You can load any public photo from Flickr, without needing to specify or add a certain user. You can also sort this using Flickr's various sorting methods, so this may act as a substitute for standard user photostream loading options, as this is sortable. Click on the Search button on the Flickr tab in the Grid/Shortcode Editor and fill in the fields you need for your search. A value in either the Text or the Tags fields is mandatory, as it'll be the "limiting" parameter. The rest is just extra, like users or groups, all limiting parameters. It's important not to display content you don't have the rights to display on your site. You can use the License settings, where you can tick which results to show. Geotagged photos, when filtered for, will have a data-geo HTML attribute on their img tags in the displayed grid (lat,lon,accuracy). The user and group fields accept a pasted Flickr URL as well as a name. Click the "Look up" button next to either field, and JIG resolves it for you.

Selecting individual photos

Sometimes you don't want a whole photostream or set; you want exactly these twelve photos. Click the Individual photos source on the Flickr tab in the Grid/Shortcode Editor, then paste Flickr photo URLs or IDs. You can add them one at a time, or paste many at once, and JIG will pick out each photo from the batch. Each recognized photo appears as a row with a live thumbnail preview, so you can see at a glance that you got the right one, and a link to view it on Flickr if you're not sure.

Drag the rows to reorder them. The order you set here is the order the photos appear in your grid, which makes this the source to use when the sequence matters and no Flickr-side sorting gives you what you want. Remove rows by clicking their X buttons.

This source works with any public photo and does not need the photo's owner to be added as a user on the settings page.

Instagram

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Show your own Instagram media on the fly. When you post on Instagram, your site follows along after a short caching delay. Images and videos are served from Instagram's CDN, and thumbnails are cached on your server.

This works with **your own Meta app and your own access token**, so nothing goes through a third-party service and there is nothing to be approved for. It covers **your own account only**, and the account has to be a **Professional** one (Business or Creator). Switching an account to Professional is free and reversible, but it makes the profile public.

The settings part

Instagram's and Meta's interfaces change often, so the setup steps live inside the plugin, where they are kept current: on the **Instagram** tab of the settings, click **How to get an access token?**. In outline, you switch your account to Professional, create an app on Meta for Developers with the "Manage messaging & content on Instagram" use case, add the single **instagram_business_basic** permission, give your own Instagram account the **Instagram Tester** role, accept the invite on instagram.com, then generate a token and paste it into the plugin. Keep the app **unpublished** and don't submit it for review: JIG only ever reads your own account, which works while the app stays unpublished.

The **message log** gives you error and success feedback for everything you do with the token field, exactly like the Facebook and Flickr tools.

Renewing access

An Instagram token is valid for 60 days, but **you will not have to redo the setup every two months**. JIG asks Instagram for a fresh 60-day token once an existing one is halfway through its life, using the ordinary traffic your site already has (a gallery being viewed, or the settings page being opened), so nothing extra runs in the background. As long as the account and the app stay as they are, this continues indefinitely.

If a token does die, for example because the account was switched back to private or the app was changed, the account turns red on the Instagram tab, and an administrator notice tells you which account it is. Generating a new token in the Meta App Dashboard and pasting it in again is all it takes. You also get an amber notice during the last week before an expiry JIG could not renew.

The Grid/Shortcode Editor part

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Open the **Instagram** tab in the Grid/Shortcode Editor, and you'll see every connected account as a button. Click one to build the grid from that account's media, or use **Do not use Instagram** to switch the source off. One grid shows one account. The settings below the buttons override your global Instagram settings for this grid only, the same way the Facebook and Flickr tabs work.

The **limit** setting in the general settings decides how many posts to load. The default is 100 when nothing is set, and Unlimited reaches up to Instagram's own ceiling of the 10,000 most recent posts. With carousels flattened, the limit counts thumbnails; when the order is randomized, it is honored at a post boundary, so you never get half of a shuffled carousel.

Captions, filtering and videos

The post's **caption becomes the title**, and every slide of a carousel carries the caption of the post it came from, since that is the only text Instagram publishes. A post without a caption simply has no title.

Set **Filter by** to automatic (on) and the **hashtags in your captions become the filter buttons**. Instagram publishes no tags of its own for your own media, so the hashtags you type are the grouping you get. They keep the # and your spelling; a tag written twice or in two different cases collapses into one button, and accented hashtags work. Nothing extra is fetched for this, and a post filters as one unit whichever way its slides are laid out. The second filter level just reads the same hashtags.

Video posts and reels appear with their cover picture in the grid, and the clip itself opens on click through JIG's video player, the same one used for locally hosted videos. That means prettyPhoto or FooBox as the active lightbox; other lightboxes open the player in a new tab. See the Video support chapter.

Thumbnails

Instagram publishes a single image link per photo, with no smaller variants and no dimensions at all, so **JIG's own thumbnail engine does the sizing** and each picture is measured once. Those measurements are cached (see "External image dimensions caching time" on the Thumbnails & CDN tab). If you turn dynamic thumbnail generation off, Instagram tiles come down at their full size, and the browser scales them, which is slower for your visitors. Jetpack Site Accelerator cannot proxy Instagram images, so it does not change any of this.

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RSS

Feeds are the most **flexible** and fun image sources. Go to the Grid/Shortcode Editor, open the "RSS" tab, and scroll down for a tool to convert regular links of popular sites to feed URLs. The only limitation is that the **feed items need to have an image to show up**. Note: If the feed images are small, you need to decrease row height and deviation to avoid upscaling.

You can use **feeds as if they were Recent posts** in your WP installation. With excerpt and link features, it opens up new possibilities. For example, you can open the permalinks in prettyPhoto and **navigate between them using arrows**, like an RSS reader.

You can **pull your photos from other image-sharing sites like DeviantArt**, even if there is no direct compatibility set up for them in JIG. Direct compatibility is what JIG has for Facebook and Flickr. With RSS feeds, the number of things and images you can pull from a site is limited, but overall, you have the **great flexibility of pulling from just about anywhere**, e.g., your favorite blog or news site. Just make sure to respect people's copyrights.

YouTube and Vimeo automatic aggregation is possible using scraping and RSS feeds, respectively, with more flexibility towards Vimeo. Even without dedicated direct compatibility, you can **set up a video gallery** by **pointing the permalinks to the lightbox** and pulling a feed (or more) of these video-sharing sites. You can even merge them, and they'll be sorted by date. This is true for any other feeds that have date information.

If your YouTube playlist or channel grids ever show a scraping-failure message, your server's region may be getting YouTube's cookie consent wall instead of the page. The "YouTube consent cookie" setting on the RSS settings tab is the fix.

Advanced uses

You can create a custom feed and connect it to JIG. Hire a freelancer or code a feed in a language like PHP. This opens up a way to show almost anything in JIG. For example, you could take photos with your **Wi-Fi DSLR**, have a script on your computer check for photos in a folder, and **create a feed out of them**. Then the images would appear in JIG using the RSS feed feature. You are not far away from pulling anything you want into JIG. RSS feeds are a universal format and are not too complicated to create, so even **if there is no existing feed** for what you would like to see in JIG, chances are **one can be created quickly**.

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Filtering

You have **three options** to display the filtering area. This can be the flat **button style**, a **tag cloud**, or a **dropdown**. The buttons are useful when you have a **few terms to filter by**, and you are looking for a **clean look**. However, if you have **many tags** (for example, from Flickr), the button style can be unusable due to the high number of tags; use the dropdown instead. The tag cloud displays individual tags in relation to **how many pictures belong to each tag**.

You'll find all settings in the plugin's settings, on the **Filtering tab**.

This is a very **versatile feature**, and when set to automatic (on), it'll use the tags that **most image sources already use** (Flickr, NextGEN, Recent posts, Instagram caption hashtags, and even WP images). If you have custom post types with custom taxonomies, they'll be available as well.

You have full control over the styling (CSS) of the buttons and tags. The **tag cloud works with a gradient** that creates a transition between the **tag with the fewest images** and the **tag with the most images**. Set the from-to font size and color in the settings.

In case you are looking for a type of **filtering that determines the images in the back-end and doesn't let users filter for themselves**, use the exclude, include, image_categories, and image_tags settings for WP images (General tab in the Grid/Shortcode Editor). Also, **check out the Recent posts**, where you can pre-filter by tags, categories, **custom taxonomies** of pages, posts, and custom post types.

2-level filtering

You might have noticed that a second-level filter configuration is available for use, **with the same settings**. This will display another row of filter buttons or a tag cloud. The visitor will be able to **combine the two levels to get a more precisely filtered result** with your thumbnails. Most likely, you want to use two different taxonomies. A taxonomy is like color, shoe size, categories, or tags. The correlation between the two filters is 'AND' / intersect. So only those thumbnails will show that have your selection from both levels.

In case you need to filter using the same taxonomy but separate the terms into the two levels, you can set up a Custom Filter order where you can **manually specify which terms you wish to use and in what order** for your filter level.

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If you need to indicate some kind of name for your levels, you **can rename the 'All' button** to something more meaningful, according to your taxonomy. E.g., **'All sizes' or 'All colors'**; this way your visitors know **what they are filtering by** (if it wasn't obvious).

Jetpack Site Accelerator (formerly Photon)

Using [Jetpack by WordPress.com / Automattic](https://jetpack.com/), you can transform the way images are loaded on your site. There are no settings for it in the plugin, as everything is handled automatically.

1. You'll need to install the official WP plugin Jetpack by Automattic
2. Connect your site to WordPress.com (it'll prompt you to do that). Jetpack enables you to connect your blog to a WordPress.com account to use the powerful features normally only available to WordPress.com users.
3. Go to Settings / Performance / Enable site accelerator / Speed up image load times.

The benefits:

- Makes the thumbnails Retina / High-resolution display ready. JIG factors the visitor's device pixel ratio into both the requested size and the quality setting, so Site Accelerator thumbnails now look as sharp as locally generated ones. Higher resolution at lower quality beats lower resolution at higher quality for perceived sharpness, so this costs no extra bandwidth.
- You can easily test this by zooming into the site on a desktop and reloading: the thumbnails will remain crystal clear, same as on a high-resolution screen without zoom.
- Improves load performance because it's like a CDN for your images.
- It can take the place of JIG's own thumbnail engine, resizing images on the fly without any file permission concerns on your server.
- For images on the WP installation (post galleries and recent posts).
- For images of NextGEN, even though NextGEN doesn't support Site Accelerator itself.
- Facebook tiles are served straight from Facebook's own CDN when Site Accelerator is active, at the right size for each tile.

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- It'll essentially lower the load on your hosting, especially noticeable on cheap or shared services, which also means lower monthly bandwidth transfer.
- It's free.

The considerations:

- It requires the Jetpack plugin to be installed and the site connected to WordPress.com.
- Site Accelerator can't reliably proxy Flickr and Facebook images. Rather than falling back to your server, JIG serves the closest pre-sized variant that those CDNs already publish, which is a better match for why you installed Site Accelerator in the first place: to keep image work off your own server.
- Instagram images cannot go through Site Accelerator either, as Jetpack's own list of refused hosts includes Instagram's CDN. These tiles are therefore sized by JIG's own thumbnail engine instead, but note that Instagram only offers one single size (unlike Facebook and Flickr), so disabling JIG's solution would be suboptimal here.
- Lightbox images from Facebook and Flickr come from their own CDNs, not Site Accelerator.
- Special effects (made by Pixastic) are unavailable, as images will be served from another domain (cross-domain security).

Cloudflare

Cloudflare is an excellent service that has many benefits for your site with minimal cons. It's different from Jetpack Site Accelerator, but in some terms, it's better. There are no settings for this in the plugin, as everything is handled automatically.

1. Go to the [Cloudflare](#) website, sign up, and follow their directions.
2. There is also a [Cloudflare WP plugin](#) that you should install to get proper analytics.

The benefits:

- Improves load performance because it's like a CDN for your static resources

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- They have servers all over the world (almost), so if you have an international site and your hosting is in the USA, for example, it'll still be very fast from Europe, as they have numerous servers closer to the visitor than the original hosting's server(s)
- Works for all dynamic thumbnails by this plugin, but only if you set up a cache rule
- Works for all other local images, CSS, and JS files (static resources) on your site
- It'll essentially lower the load on your hosting, especially noticeable if you are using cheap and/or shared services, which also means your monthly bandwidth transfer will be lower
- It'll make the site more secure as attackers are filtered through their service
- Special effects by Justified Image Grid will still work. You won't be able to tell whether the images are by Cloudflare or not, just by looking at their URLs. They'll look like they are still loaded from the original location.
- It's free

The considerations:

- The DNS records for your domain will need to be managed by Cloudflare name servers
- Won't make your images Retina / High resolution display ready
- Unlike Jetpack Site Accelerator, it doesn't replace the dynamic thumbnail generation script

CDN

If you have your own CDN set up, you can rewrite the URLs to include the CDN's host instead of the regular host. It's a setting available in Justified Image Grid settings, Thumbnails & CDN tab. Not in the Grid/Shortcode Editor as it's a global setting. If you have a CDN, you should already know its benefits and considerations, so I won't list them here. Also, it varies by CDN provider.

Updating

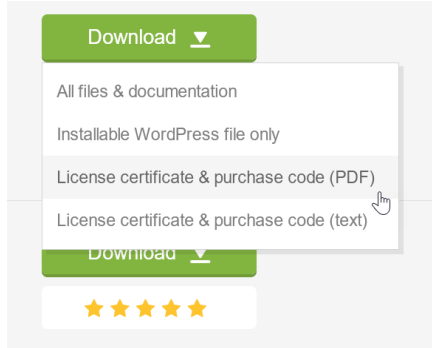
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Automatic updates (preferred)

The plugin has automatic updates. You always receive update notifications, but you can only get the package if you add your purchase code to the settings for license verification purposes. In certain cases, this can cover staging/test sites as well.

To enable this feature:

1. Get your purchase code from the [Downloads tab in your CodeCanyon account](#):



2. Enter it into the "Purchase code" setting on the General tab of JIG settings.
3. You'll get automatic updates from now on. If your code is revoked, you'll only receive notifications, but no download package.

With FTP access

1. Go to `/wp-content/plugins/justified-image-grid/`
2. Upload the contents of the `justified-image-grid.zip` there, overwriting everything
3. You can deactivate the plugin before this and reactivate it after. I found this optional, but if you wish to do so, you can do it on the plugin page: `/wp-admin/plugins.php`

Your settings will be kept.

Without FTP access

1. Deactivate the plugin
2. Remove it.
3. Upload the new version of `justified-image-grid.zip` just like you did the first time.

Your settings will be kept. This means the plugin won't remove its options from your database. It uses one option to store all values to minimize database clutter.

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Backup import/export, uninstall, and reset settings

If you wish to export or import settings, you can do so in the "Backup and uninstall" section of the General tab in the plugin's settings.

The same section has a feature called Wipe settings that lets you start over if you think something went wrong.

If you want to properly uninstall the plugin (not for the purpose of updating but no longer using it), you can remove all traces of it by setting the "On uninstall" setting to "Full removal".

Localization/translation

You can use **WPML's String Translation module** to translate any string of the admin area; they are in the context of "plugin_justified-image-grid". This is also for texts that show on the frontend, e.g., error messages can be translated. **Customizable texts from the settings are also translatable**; they are in the context of "admin_texts_plugin_justified-image-grid". If you don't see these contexts, follow these steps:

1. Go to WPML: "Theme and plugins localization"
2. Choose "Translate by WPML"
3. In the bottom area, tick Justified Image Grid in the "Strings in the plugins" table
4. Also, tick "Load translations if found in the .mo files." at the bottom
5. Then "Scan the selected plugins for strings"

Use WPML (with String Translation) to translate everything Justified Image Grid outputs, including those texts that you can customize in the admin areas.

In any other case: Loco Translate or Poedit

[Loco Translate](#) is a free plugin that lets you translate in the WordPress admin: no desktop software, no FTP, nothing to upload. Install it, go to Loco Translate → Plugins → Justified Image Grid, and click New language. Pick your language, and when it asks where to store the file, choose Custom. Translate as much or as little as you like, then click Save: anything you leave blank simply stays in English.

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Choosing Custom is the part that matters: it keeps your translation in wp-content/languages/loco/, outside the plugin's own folder, so updating JIG can't overwrite your work. Loco Translate can also generate the PHP translation format that WordPress 6.5+ loads in place of the older .mo file.

If you prefer a desktop editor, [Poedit](#) works too. Open languages/jig_td.pot in it, choose Create new translation, and pick your language. Translate as much as you want, leaving the rest blank so it falls back to English, then save the file as jig_td-de_DE.po, putting your own locale in place of de_DE. Poedit writes the matching .mo for you. Copy both to wp-content/languages/plugins/, not to the plugin's own languages folder, or the next plugin update will delete them.

Either way, set Settings → General → Site Language to your language to see the result.

Template tag (header, footer, or any other location)

You can put the gallery anywhere in your theme without a shortcode. The template tag behaves the same way, as it accepts the **same parameters** and **can be generated** conveniently.

1. Create a shortcode that is not empty and has an image source like: **ids, id, include, or flickr/facebook/nextgen/recent_posts** features.
2. Edit your other settings as you wish, then click on the **Generate template tag** button on the last tab.
3. **Copy the tag** to a PHP file in your theme. If you are putting it inside `<?php ?>` already, just remove those.

If you save the shortcode (insert to the post, then cut and paste it elsewhere), you can store these settings for later editing. I recommend doing so because you can go back, change one setting, and then regenerate the template tag.

In sidebar / as a widget

1. Create a shortcode that has one of these attributes: **ids, id, include, or flickr/facebook/nextgen/recent_posts** features.
2. Copy the shortcode.
3. Paste the shortcode into a widget in your sidebar.

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Note: This plugin makes your site support shortcodes in the widget.

Custom links on the images

You can point images to anything other than the lightbox. To access this feature, simply use the **JIG Link and JIG Target** fields in the **WP image editor (Add Media or Media Library)**. Set an absolute link (starting with http or https) as the JIG Link. You can choose a default target in the Grid/Shortcode Editor or the plugin's settings if you don't wish to select it manually for each image. You can set nofollow by using the custom_link_follow setting on the lightboxes tab.

If you are interested in custom links on NextGEN images, check out the paragraph called "Custom links on NextGEN images".

To open the custom link to a page in a prettyPhoto iframe:

Add **?iframe=true** to your link like this: <https://www.google.com/?iframe=true> and select JIG Target: "Lightbox: video / iframe / another image".

To open another image in the lightbox

Add the link to the other image to JIG Link and select JIG Target: "Lightbox: video / iframe / another image".

Video support

This option is **only designed for prettyPhoto and FooBox**, so if you are using a mobile lightbox, set it to be the "same as desktop".

You can change the video popup's size in the prettyPhoto JS settings under the Lightboxes tab of the plugin's settings:

```
default_width: 960,  
default_height: 540,
```

YouTube or Vimeo

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You can **fetch YouTube or Vimeo content automatically** using RSS feeds. Check out the Grid/Shortcode Editor's RSS tab for more information. There are detailed instructions on obtaining feed URLs of these or other popular sites.

In order to open videos from the thumbnails, you need to enter a **YouTube** or **Vimeo** video URL into the JIG Link field in the WP image editor (Add Media or Media Library). The proper formats are these:

<https://www.youtube.com/watch?v=XPBwXKgDTdE>

https://www.youtube.com/watch?v=8xg3vE8le_E

<https://vimeo.com/21294655>

<https://vimeo.com/22669590>

In addition, you need to select "Lightbox: video / iframe / another image" as the JIG Target. You need to have an image in the gallery that acts as the video thumbnail.

Locally hosted (WP media library) videos

WordPress has a **MediaElement.js video player**. JIG includes a solution to open a lightbox with that player in its iframe.

Use the JIG Link field on WP media library images and enter the **full URL of your desired video**. You can copy that URL from the File URL field in the Media Library when editing that video. It should be in an MP4 or similar format.

Set the **JIG Target field to Video player**. You must have prettyPhoto or FooBox selected as the active lightbox to use this feature. If you don't use these lightboxes and/or you are on a mobile device, they may open in a new tab instead (with the same player).

Instagram videos and reels

Video posts from a connected Instagram account need no setup: the cover picture appears in the grid, and the clip opens in the same player as locally hosted videos, so the same lightbox rule applies. With prettyPhoto or FooBox active, the clip plays in the lightbox; other lightboxes open the player in a new tab.

Troubleshooting

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Please see the most current online troubleshooting guide here:

<https://justifiedgrid.com/support/fix/>

Problem	Solution
Nothing shows up, not even the shortcode as the content, or it's only generating some whitespace.	Do you have images attached to your post? If you don't have any, do you have the 'IDs' or 'include' attribute populated with WP media attachment IDs (image IDs)? You can also choose from other sources, but have something enabled (Facebook, Flickr, Instagram, NextGEN, Recent posts). Otherwise, you likely have made an error (typo) in one of the settings. Check if you have used any characters other than numbers in the fields that should only have numbers. A quick fix is to push one of the preset buttons that will reset all your settings to a working state. Also, try removing all attributes from the shortcode. Other possibilities: 1. Check if your WP installation is the latest - If not, upgrade. 2. Check if your site loads the plugin's JS in the footer (view source). If not, add <code>wp_footer();</code> to the footer.php of your theme. 3. The minimum visible width of the plugin is 10px; under this, it won't show anything. You might need to set a fixed width if you are experiencing this. General settings → Custom width (whole grid) and Width mode: Fixed: Non-responsive. You can manually call this JavaScript line to refresh the gallery after your site has loaded: <pre>jQuery('.justified-image-grid').data('justifiedImageGrid').createGallery('resize');</pre> 4. Go to the settings page, Thumbnails & CDN tab, to check the statuses. Do they say Optimal in green? Follow the instructions there. 5. Go to the media library and click one of the pictures that is supposed to show up in your gallery. Next to the thumbnail, under the upload date, there should be the dimensions. If that information is not there, delete the images and re-upload them from a different browser. If the dimensions information is not there for some weird reason, the plugin cannot work with your images. The images need to be uploaded again (try a different browser). 6. If all of these fail, continue reading or contact the author. Otherwise, most likely, it's still a dynamic thumbnail generation

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	problem, and that's because your server setup is unusual. If you can, check the browser's console. Do you see a lot of 403 or 404 errors? Contact your hosting support to whitelist these requests. This can also apply to other hosts using Apache 2. Possibly also send them one of the rows from the browser console that is giving you a 403 or 404. JIG's dynamic thumbnail generation is set up to treat the image as external if it can't be found internally. This should fix the error regarding loading the images from a custom path on your domain or not using WP on the top-level domain. The following is kept for your reference, or if you are using an unmodified TimThumb. Isn't WordPress on the top level of your domain? Do you have something like yourdomain.com/~username/wp-content? In some cases, a bad configuration drives TimThumb (the 3rd-party image-resizer script JIG forked) crazy. It can't find the image on the server's file system. You'll need to edit the config using the Thumbnails config file editor with your path in it as: <pre>\$_SERVER['DOCUMENT_ROOT'] = '/path/to/wordpress';</pre>
It looks like the lightbox is conflicting with my theme's lightbox	You need to disable either the theme's lightbox or the plugin's lightbox . Load bundled lightbox versions → No when the theme already loads prettyPhoto, and you want JIG driving it (your prettyPhoto JS settings still apply), or Lightbox type → Custom when you want the theme's lightbox handling everything.
I'm getting a red jQuery notice	Your jQuery version is old; set a jQuery source in the plugin settings. Choose anything other than the default, preferably a Google one. If this doesn't solve the red notice, contact the author. Other plugins or themes may override this plugin's preference. In your theme's functions.php or header.php, look for the jQuery loading part, by the version number. Replace that link with the latest jQuery from Google CDN or physically replace the file with the new jQuery, under the same name...
How can I display multiple galleries on one page?	Enable "Take over and replace [gallery] WordPress gallery shortcodes" in the General settings, by setting it to "Yes, act in place of the native WP gallery: Gutenberg block or [gallery] shortcode." Then add multiple galleries normally using the WP Add Media workflow. OR Use the "IDs" or "include" shortcode attribute to select images for each gallery in your post. E.g., you have 20 photos and 5 galleries (5 shortcodes), and include only the photos you want for each shortcode

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	(gallery) you add. OR You can use images from sources other than the WP post. Use Facebook, Flickr, Instagram, NextGEN, Recent posts... (one in each gallery).
The captions are not showing , the lightbox is not working , and there is no animation on mouse over	You should have gotten a red jQuery notice. If not, then your site uses an old jQuery version. Go to the settings and select any other method for jQuery loading than the default one. It'll automatically load the latest jQuery for your site.
I can't see the grid, but the shortcode is visible as the content.	Check if the plugin is installed and activated . It should replace the shortcode if it's activated. Check if you have made any typos in the shortcode. You can't use [] characters in the link rel using shortcodes. (Or anywhere else in the shortcode.) Use (). Don't separate the shortcode into multiple lines. You don't need to use ' ' characters in the shortcode - except for long values with spaces (e.g., CSS values).
I would like to make an image in the gallery link to something else	The native WP Link URL in the media settings was buggy for a long time. It doesn't work for galleries either. I added ' Custom link for Justified Image Grid ' alias ' JIG link ' & ' JIG target ' in the Add Media (image editor) for this purpose, so please use that. The link class, rel, and lightbox will be turned off for this link, and it'll open in the same tab/window by default. Use the link target to modify that. If you want to link to posts, use the Recent posts feature that does it automatically for you (in case you want to display recent posts, of course). You can also use this to open videos in prettyPhoto (you need to use video as the target).
I resize the window, but the gallery width is not adjusting	You need to have a liquid, full-width , or at least a flexible-width page layout defined by your theme . Try looking for a full-width layout under the 'Template' in the 'Page Attributes' box on a page edit screen in the admin. The gallery will only resize if the width of its container element is changed . If it's in a fixed-width div and you resize a nonresponsive site, then it won't update itself.
The settings or a setting on the plugin page is not changing anything about the gallery	Check if you have used shortcode attributes in the post/page because those will always override the plugin page settings . Check typos! Especially if you've chosen a preset for the shortcode, the main settings won't have any effect.
It says communicating with Flickr or Facebook forever.	In most cases, this is a server configuration error. E.g., your server should support SSL. Please see the browser console or contact the author for more information.
FooBox is not working as intended	Make sure you have the latest version of that plugin installed. For other problems, you can contact the plugin's developer.
The lightbox shows a wrong/ misplaced caption .	With the link_title_field and img_alt_field settings, you can set up which position in the lightbox gets which field from WP. You can even set all four fields to appear in your gallery. For example, WP title as the main caption on the thumbnail, WP alternative text as the description part

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	of the thumbnail caption (caption_field). In addition, the WP caption can act as one text in prettyPhoto , and the WP description as the other text in prettyPhoto...
Some images are missing , and/or the image won't load when clicked	Sometimes WordPress fails to link to the image file and only links to the path of the image. This might be because of a broken image. If you have used rebuild thumbnail tools, try using them again or re-uploading the pictures. Try inserting the picture on its own into the post. If it still doesn't show, then you should re-upload that picture. Make sure error checking is on, and you shouldn't see whitespace where images should load. If the big image can't load, and you are serving it from Facebook, there is nothing you can do. Facebook sometimes fails to serve images, and most likely, it's missing if you go on Facebook directly and check it that way! Even celebrity pages have unloadable images.
The images are not justified!	Check the row where it starts to go wrong: do you see a space to the left of an image that doesn't make sense? It's a sign that there is an image that is broken. Make sure your uploaded images are error-free. If you have received an HTTP ERROR during uploading to WP, then that's the cause. The images might appear in the media library, but they can have missing metadata that is required for the plugin to work. (The dimensions of the image.) Your site's CSS may be interfering with the gallery. Use developer tools in the browser and the 'inspect element' feature to screen for these errors. Contact me if you are stuck. Do not add borders to the images with CSS! There are built-in options for that. Make sure the Incomplete last row mode is not set to 'center'.
The animation is choppy.	• Try reducing the number of effects: use a fixed caption or just the fade effect. • Try disabling the overlay or the desaturation effects. • Try a different row height. If you have a lot of small images, disable the caption because it won't be readable anyway; this also reduces the animated elements. • Try turning off the animation while keeping the effects by setting the animation speed to 0. • Try restarting your browser, as it might have suffered because of the number of tabs you opened during its run. • The mouse enter/leave handling has been optimized and should run smoothly on most modern computers.
Color images flash for a split second when I resize the browser window (when I have	It's normal; the browser needs to redo the desaturation or other special effects because of the changed image dimensions. Otherwise, it's re-creating the grid because of skipping unloadable images.

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desaturation on 'others' or 'everything').	
The images are not fading in	It's a known error that happens in IE. It can't fade absolutely positioned elements if they are the child of the animated element.
Tooltips appear /don't appear when the mouse is over the images.	The plugin makes an effort to hide them. You should see no tooltips at all.
There is no prev/next button in the lightbox	Use link rel to group them.
There is an extra row in prettyPhoto's bottom caption area	That's how it is when you disable the social tools for prettyPhoto.
The spacing between the images is uneven	Have you zoomed in or OUT of the page (Ctrl+mousewheel on PC)? Please reset the browser zoom to 100%! Also, you might have a border added to your images via CSS by your theme.
This doesn't work at all (I have an AJAX site).	Disable conditional script loading in the General settings.
There is something weird with the overlay / I can see my theme's overlay	Indeed, your theme defines an overlay effect on the image links. Try disabling the overlay of this plugin.
I can't see the social sharers - It's not loading the plugin's version of prettyPhoto / ColorBox (it's loading the theme's) / I can't see the social tools in prettyPhoto.	Disable your theme's version, or choose a different one in JIG.
The social tools don't share the individual pictures (prettyPhoto)	Please enable advanced deeplinking in the prettyPhoto settings
I have a lot of expired transients in the options table (advanced user)!	Cache entries are named after the account and the request rather than after the credential in the URL, so renewing a connection keeps using the same entries. Disconnecting an account, or changing your Flickr API key, purges the entries that become garbage. Still, you can purge them using the various purge links in the Settings (found at the image sources' caching settings). More information on this topic.

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