Wiki-Syntax Images

This is a tutorial, in which you'll learn how to **display images** on **Wiki** pages, and within **articles**, **forums** and **blogs**.

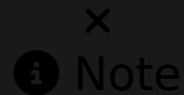## IMAGE FORMATS

Tiki is compatible with the following image formats: **.BMP**, **.JPG**, **.GIF**, **.PNG**

DISPLAYING AN IMAGE

Any image in one of the above formats can be displayed on a wiki page through the use of PluginImg (these instructions refer to wiki pages, but they also work for articles and blogs). When editing a page, click on the 🖼 icon in the toolbar to bring up a popup form to easily enter the parameters for PluginImg.

This plugin allows you to display images from your tiki site and other sites, to align them on the page, resize them, make them into hyperlinks or thumbnails, add styling like borders, padding, margins, show descriptions and titles, and add shadowbox and mouseover effects, among other things. Go to PluginImg for documentation that explains how to implement these features.

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ⓘ Note

Beginning with Tiki4, other image-related plugins (PluginThumb, PluginImage, and PluginPicture) were consolidated into PluginImg. Since Tiki5, these other plugins are no longer available. Upgrade scripts for Tiki5 will automatically convert uses of these plugins to PluginImg.

RESPONSIVE IMAGE

To display the image responsive, which means that the size of the image automatically shrinks and expands depending on the viewport of your display, e.g. the display width, from Tiki14 you simply need to add the class "img-responsive" to the PluginImg.

example:

{img fileId=1 class=img-responsive}

UPLOADING IMAGES TO THE TIKI SITE

To display an image on a page, it must be uploaded to a web site, either the internal site (the same tiki site where you are wanting to display the image), or to an external site. For images that already exist on a site, on the one hand you can use the URL or the "path". On the other hand, you can use one of several IDs (for internal images), such as the attachment ID or file ID in a file gallery.

The "path" is the end of the URL, after the domain name and the Tiki root directory. For instance, if your Tiki server is `example.com` and the Tiki root directory is `mytiki`, then your URL could be `https://example.com/mytiki/foo/bar/baz`. In this case, the path would be `foo/bar/baz`. You can also regard the "path" as a relative URL, relative to `https://example.com/mytiki`.

Use the Img plugin to display images. If you want to use the URL or the path, set the "src" parameter. If you want to use an id (such as "attId" for attached images or "fileId" for images from a file gallery), set the respective Id. The "src" parameter is not being used in this case. And the "type" parameter is optional.

There are four ways to upload an image to a tiki site as follows. The paths used to identify the image in a plugin and the permissions user will need or the feature that needs to be enabled are also noted. Notice, that image galleries have been deprecated for a long time and are no longer supported in Tiki 23+. Use file galleries instead.

Upload Method

File Gallery for Images

Image Gallery

"Upload picture" option available when editing a page

Attaching the image to a page

Path

tiki-download_file.php?fileId=*xx*

show_image.php?id=*xx*

img/wiki_up/*filename*

tiki-download_wiki_attachment.php?attId=*xx*

Upload Permission/Feature Required

tiki_p_upload_files

tiki_p_upload_images

tiki_p_upload_picture
(if admin is not using file galleries to store pictures)

feature_wiki_attachments needs to be enabled by admin at *Admin Home -> Wiki -> Features*

Unable to load the jQuery Sortable Tables feature.

An admin can change permissions by going to **tiki-admingroups.php** and clicking on the Permissions icon for the relevant group and enabling the permission.

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ⓘ Note

Beginning with Tiki4, you'll just need the ID number for file gallery images (fileId) and attachments (attId) to display those images using PluginImg - you don't need the URL or the path.

Here's more information about each of these methods:

FILE GALLERY

As the documentation at File Gallery for Images explains, you can upload images to a file gallery either by going directly to a file gallery and uploading it, or through the "Upload Picture" option on the edit panel of a wiki page if the admin has set tiki to use file galleries to store pictures.

Once the image has been uploaded to file galleries, you can use either the (possibly relative) URL or file gallery ID (fileId) number to use in PluginImg or use the image chooser available in the edit toolbar (it's the 🖻 icon) to choose an image from a file gallery to display.

MOVING IMG FROM WIKI_UP TO FILE GALLERY

See Wiki Features.

UPLOAD PICTURE TO IMAGE GALLERY

Image galleries are no longer supported in Tiki 23+. Use file galleries instead.

Here's how to display an image on a page by uploading it to an image gallery and then linking to the image:

1. Upload the image to an image gallery following the instructions at Image Gallery User
2. Within the gallery, view the details of the image just uploaded. Underneath the image will be instructions on how to link to it, like this:

Link Information in Detail View within Image Gallery

Note the instructions in the red rectangle describing how to link within a tiki page. Beginning with Tiki4 the ID number can be used by itself as follows:

{img id=52}

UPLOAD PICTURE TO A DIRECTORY

The "Upload Picture" option available when editing a page can be set by the admin to either upload images to file galleries (discussed above) or to a directory. To upload to a directory, the admin needs to **deselect** the "Use File Galleries to store pictures" option in the Editing and Plugins configuration panel (at *Admin Home -> Editing and Plugins -> General Setings tab -> Features section*).

If these settings are in place, the "Upload picture" option will show in the edit panel as follows:

Upload picture edit option

Upload picture: [   ] Browse…
Add another image

Now follow these instructions to upload a picture:

1. **Edit**: while editing the page, place the cursor at the point where you want the picture inserted.
2. **Upload**: scroll down in the edit window to where it says "Upload Picture" (under the "Tools" tab in Tiki4)
   1. click the *browse* button and locate the file on your computer. After you have selected the image and clicked *open* the file location should be displayed in the *Upload picture* field
      - Images will upload to the directory *img/wiki_up/*

3. **Preview**: click the preview button and tikiwiki will upload the picture and place it on the page.

ATTACHING AN IMAGE TO A PAGE

For any page that you have permission to attach files to, you will see a button at the top or bottom of the page for attaching files. Click this button, browse for the image and upload it. Once uploaded, you can use the path to the attachment, as mentioned above, or ID number in PluginImg to display the image on a page.

LINKING TO AN IMAGE ON ANOTHER SITE

the feature 'Cache external images' is set in the *Admin Home -> General* panel, when a URL is used, Tiki will automatically captur the image and store it in the database and update the link so that it points to that image. This allows images to be maintained on the pages even if they are removed from the remote servers that originally had them. See Cache External Images for more information.

CLEARING TEXT WRAPPING

In some situations the text wrapping around an image needs to be interrupted, such as when an image would otherwise intrude into an unrelated section. Beginning with Tiki4, the *block* parameter in PluginImg can be used to help with this. Otherwise, the following methods can be used:

- The text and image can be wrapped with **{DIV(class="clearfix")}...{DIV}**
- Within the **{img}** options include **class=clearfix** to end the wrapping.
- If the feature *Dynamic Variable* is enabled, use **%clear%** and define that variable as having:

<BR style="clear: both" />

The *Dynamic Content* feature can be used with a similar BR tag definition within a content block.

LINKS TO IMAGE-RELATED TIKIWIKI DIRECTORIES

This table shows where image files are located on a Tiki site. It gives the directory, a brief description of the files (in some cases), the number of files in that directory (as of Tiki4) and (in some cases) a link to a page where many of the images can be viewed:

Directory

images

img

img/avatars

img/custom

img/flags

img/graph

img/icn

img/icons

img/icons2

Description	Qty
Most of the icons used in Tiki	80
Backgrounds & logos	24
User avatars	580
Images for articles, blogs, files, etc.	27
Flags from everywhere	249
Graphs	4
Icons for file types	34
A variety of small icons	309
More small icons	164

Link

Directory Images Files

Directory Img Files

Directory Img-Avatars Files

Directory Img-Custom Files

Directory Img-Flags Files

Directory Img-Icn Files

Directory Img-Icons Files

Directory Img-Icons2 Files

Directory

img/mytiki

img/smiles

img/tiki

img/webmail

img/wiki_up

lib/adodb/cute_icons_for_site

lib/fckeditor/*various*

lib/hawhaw/skin/magnify

lib/htmlparser

Description	Qty
Icons used in My-Tiki	16
Smilies	24
Tiki icons	6
Icons used in webmail	14
Uploaded images	varies
ADOdb Icons	2
FCKeditor Icons	222
	1
	1

Link

Directory Img-MyTiki Files

Directory Img-Smiles Files

Directory Img-Tiki Files

Directory Img-WebMail Files

Directory Lib-Adodb Files

Directory

lib/images/icons

lib/jquery/*various*

lib/jscalendar/*various*

lib/phplayers/*various*

lib/slideshow

lib/slideshow_tiki

lib/smarty/misc

lib/tikihelp/icons

img/*various*

Description	Qty
	76
	350
	13
	162
	18
	2
	1
	19
	390

Link

Directory

styles/*various*

themes/*various*

Description	Qty
	59
	???

Link

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