

From EULER Project

PmWiki: Images

To place an image into a page, enter the address (url) of the image into the markup text. Any *alternate text* (used for tooltips and for browsers that do not display images) is placed in double quotes immediately following the image url. A caption can follow separated by a vertical bar (|), and may include simple formatting

```
http://pmichaud.com/img/misc/pc.jpg"Paper clips" | [- %newwin% [[
(Wikipedia:Paper_clips | Paper clips ]] are ''fun'' to work with. -]
```



Paper clips are *fun* to work with.

Images can also be specified as uploaded files (i.e., `Attach:image.jpeg`) and using InterMap links. By default PmWiki supports the following image types:

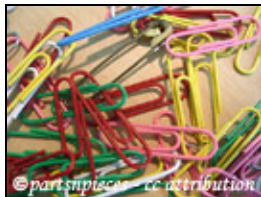
```
'gif','jpg','jpeg','png','bmp','ico','wbmp',          # images
```

(See also Uploads and Notes below for image files that lack extensions.)

To create a link to an image (like <http://pmichaud.com/img/misc/pc.jpg> as opposed to displaying the image itself), use double brackets to mark the link, as in `[[http://pmichaud.com/img/misc/pc.jpg]]` or `[[Attach:image.jpeg]]`.

To have an image link to another location, use the image as the link text as in

```
[[http://pmwiki.org/ | http://pmichaud.com/img/misc/pc.jpg"PmWiki"]]|Visit
'''PmWiki'''
```



Visit **PmWiki**

or `[[http://example.com|Attach:Groupname/image.jpeg]]`.

Captions

A caption can be added to an image using a vertical brace and the caption text.

```
http://pmichaud.com/img/misc/pc.jpg"Paper
clips" | '''Figure 1'''
```



Figure 1

A caption can be added to an image using a vertical brace and the caption text. Normally, images are displayed "in line" with the surrounding text. Use %center% to center an image. Use %right% to right-align an image.

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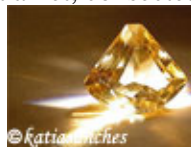
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. %right% <http://pmichaud.com/img/misc/gem.jpg>%

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Floating images

To left or right-align an image with text wrapping around it, use the %lfloat% or %rfloat% [wiki styles](#).

```
%lfloat text-align=center margin-top=5px margin-right=25px
margin-bottom=5px margin-left=25px% http://pmichaud.com/img/misc/gem.jpg |
'''Rock on!'''
'''The image is left-aligned, with margins set; the caption is centered;
the text wraps on the right side of the image.'''
```

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veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea
commodo consequat.



Rock on!

The image is left-aligned, with margins set; the caption is centered; the text wraps on the right side of the image.

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The `[[<]]` markup breaks floating text, and the text continues at the bottom of the image.

```
%lfloat% http://pmichaud.com/img/misc/gem.jpg
'''The image is left-aligned, and the text wraps on the right side of the
image. The text after the '''[[<]]@''' markup continues below the
image.'''
[[<]]
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tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim
veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea
commodo consequat.
```



The image is left-aligned, and the text wraps on the right side of the image. The text after the `[[<]]` markup continues below the image.

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Use the `%lframe%` or `%rframe%` styles to float an image and place a frame around the image and its caption. The frame can be formatted via wikistyles:

```
%rframe% http://pmichaud.com/img/misc/gem.jpg | '''Rock on!'''
'''The image is right-aligned, and the text wraps on the left side of the
image.'''
```

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```
%cframe width=100px bgcolor=lightblue border='3px solid red' padding=20px%
```

<http://pmichaud.com/img/misc/gem.jpg>

Example to show failure to fully apply width setting:-

```
%cframe width=50px bgcolor=lightblue border='3px solid red' padding=20px%  
http://pmichaud.com/img/misc/gem.jpg
```



Rock on!

The image is right-aligned, and the text wraps on the left side of the image.

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Example to show failure to fully apply width setting:-



Use `%block rframe%` to set off multiple images and caption text to be stacked vertically in a right-floating frame.

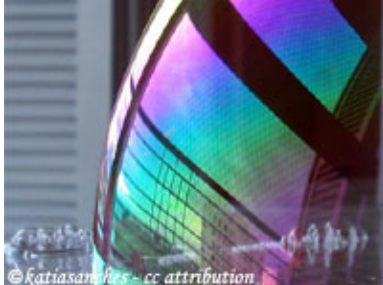
```
%block rframe width=300px%http://pmichaud.com/img/misc/gem.jpg\\  
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod  
tempor incididunt ut labore et dolore magna aliqua.\\  
http://pmichaud.com/img/misc/bubble.jpg\\  
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod  
tempor incididunt ut labore et dolore magna aliqua.%%
```

Text subsequent to the defined block wraps to the left of the frame. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



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Text subsequent to the defined block wraps to the left of the frame. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Resizing images

To resize an image via wikistyles, use `%width=50px%` or `%height=50px%` in front of an image. The `%thumb%` wikistyle is a helpful shortcut for `%width=100px%`.

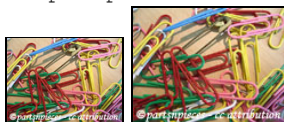
```
%width=50px% http://pmichaud.com/img/misc/bubble.jpg \
%height=50px% http://pmichaud.com/img/misc/bubble.jpg \
%thumb% http://pmichaud.com/img/misc/bubble.jpg
```



Note: Resizing an image via wikistyles only affects how it is displayed in a browser; it does not reduce the transfer size of the image itself - hence resizing via wikistyles is not an acceptable method of generating a page-full of images, or 'gallery'.

If you want a resized image within a link, you have to specify the size before the link as well as close it off with a `%%`.

```
%width=60%[[http://pmwiki.org/ |
http://pmichaud.com/img/misc/pc.jpg"PmWiki"]]]% \
%height=60%[[http://pmwiki.org/ |
http://pmichaud.com/img/misc/pc.jpg"PmWiki"]]]% \
```



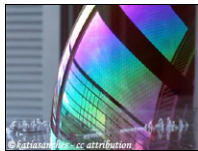
To open the link in new window, you place `%newwin%` before the size specification.

```
%newwin%[[http://pmwiki.org/ |  
http://pmichaud.com/img/misc/pc.jpg"PmWiki"]]%%
```



Resized images using %thumb% can also be floated with frames, as well as made into links.

```
%lframe thumb% [[http://pmichaud.com/img/misc/bubble.jpg |  
http://pmichaud.com/img/misc/bubble.jpg"Burst the bubble"]] | [-Bubble-]  
%lframe thumb% http://pmichaud.com/img/misc/pc.jpg"Clip the ticket" |  
[-Paper Clips-]  
%lframe thumb% [[DocumentationIndex |  
http://pmichaud.com/img/misc/gem.jpg"Visit the Documentation Index"]] |  
[[DocumentationIndex | [-Rock On-]]]
```



Bubble



Paper Clips



Rock On

Images as links

To use an image as a link specify an image instead of text in the link markup.

```
[[PmWiki/Links | http://pmichaud.com/img/2003/atc-1.gif"Information about  
wiki links"]]
```



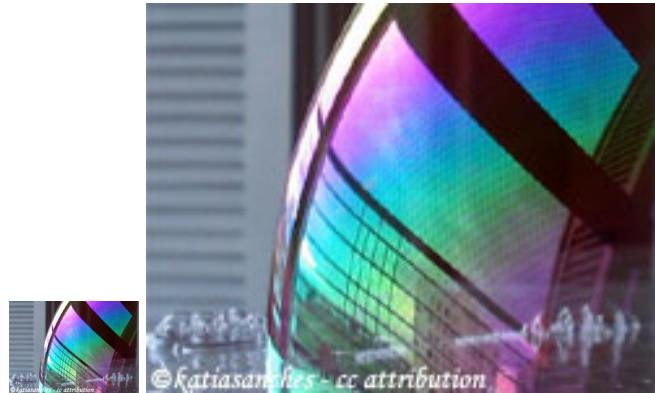
Notes

- **An image file that lacks a correct extension** can be displayed by addition of a "false" extension to the URL. For example, if the url is `http://example.com/script/tux`, add a fake query string on the end with the desired extension (e.g., `http://example.com/script/tux?format=.png`). If query strings are unsuitable, a

fragment identifier should work, e.g. <http://example.com/script/tux#file.png>.

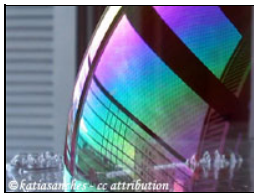
- Relative width is possible by using percentages.

```
%width=10pct% http://pmichaud.com/img/misc/bubble.jpg \  
%height=30pct% http://pmichaud.com/img/misc/bubble.jpg
```



- **Flowing text is possible, like captions, within a frame**

```
>>lframe width=130px<<  
%thumb width=130% [[http://pmichaud.com/img/misc/bubble.jpg |  
http://pmichaud.com/img/misc/bubble.jpg"Burst the bubble"]] | [--Long  
caption for an image like [[http://pmichaud.com/img/misc/bubble.jpg | the  
bubble]]. This is just to show some text flowing within the frame.--]  
>><<
```



Long caption for an image like the bubble. This is just to show some text flowing within the frame.

Unable to upload images? If you get messages telling you that the upload was not able to complete for some reason, here's something to check. If your web host has your web site

<http://www.website.com>
with username

username

the system path (not http) to your website could be at

`/home/users/~username/public_html`

If you have your wiki installed at what you think is the system's root directory

`/pmwiki`

your system's path to the wiki uploads directory might actually be

`/home/users/~username/public_html/pmwiki/uploads`

instead of the simpler

`/pmwiki/uploads`

That's how I was able to get mine working.

See also

- [Cookbook:Images](#) - adding image galleries, automatic thumbnails, background images and more.

Credits

The images on this page were obtained from <http://flickr.com> and are redistributed under a Creative Commons License.

Is it possible to link an image on PmWiki without using a fully qualified URL?

Yes. For images that are attachments, the general format is `Attach:Groupname/image.gif`. To link to an image that is on the same server, use `Path:/path/to/image.gif`.

Can I attach a client image file on PmWiki?

Yes, see [Uploads](#) .

How can I include a page from another group that contains an attached image?

Include the page in the normal way, ie `(:include GroupName.Pagename:)`. In the page to be included (that contains the image) change `Attach:filename.ext` to `Attach:{$Group}/filename.ext`.

Why, if I put an image with `rframe` or `rfloat` and immediatly after that I open a new page section with `!` the section title row is below the image instead of on the left side?

Because the CSS for **headings** such as `!` contains an element **clear:both** which forces this behaviour. Redefine the CSS locally if you want to stop this happening, but I think the bottom border (that underlines the heading) would need further re-definition. I just use bolding for the title, and 4 dashes below ---- to separate a new section, and it saves the effort of fiddling with the core definitions.

Unlike the **lframe** and **rframe** directives, **cframe** does not fully honour the width setting. While the frame itself resizes to match the request, the enclosed image does not, and retains its original width. Effect is the same in IE and Fx. I've added an example beneath the standard example above.

Is it possible to disallow all images? I already disabled uploads but I also want to disallow external images from being shown on my wiki pages.

Yes, add to `config.php`

```
DisableMarkup('img');
$ImgExtPattern = "$^";
```

How can I make it so that when I place an image in a page, the block of text it is in is a `<p>` (paragraph) rather than a `<div>` (division)?

If you just want it to happen for a single image (instead of all), then try putting `[==]` at the beginning of the line, as in:

EULER Project | PmWiki / Images

[==] <http://www.pmwiki.org/pub/pmwiki/pmwiki-32.gif>

Having [==] at the beginning of a line forces whatever follows to be part of a paragraph.

Is there any way to use relative paths for images?

See [Cookbook:RelativeLinks](#) and [\\$EnableLinkPageRelative](#).

Is there a way to attach a BMP and have it display rather than link?

PmWiki supports .bmp images out of the box. If you insist on using an uppercase extension see [Cookbook:AddImageType](#).

Is there a way to have a table to the left or right of an image?

Yes, see [TableAndImage](#).

Retrieved from <https://www-sop.inria.fr/mascotte/EULER/wiki/pmwiki.php/PmWiki/Images>
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