



## 8.1.4 Editors - Image Editor - Header - Image menu

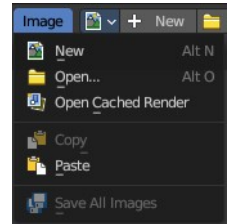
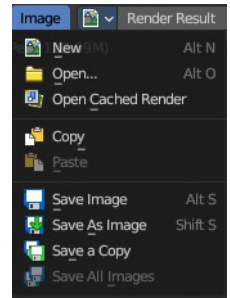
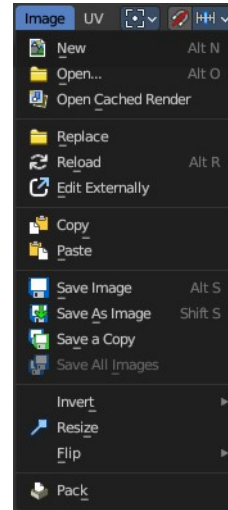
### Table of content

|                                |   |
|--------------------------------|---|
| Image Editor - Image Menu..... | 2 |
| New.....                       | 2 |
| Name.....                      | 2 |
| Width.....                     | 2 |
| Height.....                    | 2 |
| Colour.....                    | 2 |
| Alpha.....                     | 2 |
| Generated Type.....            | 2 |
| 32 Bit Float.....              | 3 |
| Open Image.....                | 3 |
| Open Cached Render.....        | 3 |
| Copy.....                      | 3 |
| Paste.....                     | 3 |
| Replace Image.....             | 3 |
| Reload Image.....              | 3 |
| Edit Externally.....           | 4 |
| Save Image.....                | 4 |
| Save As Image.....             | 4 |
| Save Copy.....                 | 4 |
| Save all Images.....           | 4 |
| Invert.....                    | 4 |
| Resize.....                    | 4 |
| Flip.....                      | 4 |
| Horizontally.....              | 4 |
| Vertically.....                | 4 |
| Pack Image / Pack as PNG.....  | 4 |
| Extract Palette.....           | 5 |
| Generate Grease Pencil.....    | 5 |

## Image Editor - Image Menu

The Image menu contains the load and save functionality.

It is available in all sub modes. But not all content shows in all combinations.



### New

Creates a new image. You will get a dialogue where you can define settings for the new image.

### Name

The name of the new image

### Width

The width of the new image.

### Height

The height of the new image.

### Colour

Adjust the colour of the new image. A click will call a colour picker.

### Alpha

Check this checkbox if the new image should have an alpha channel.

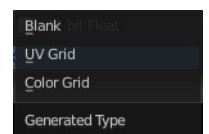
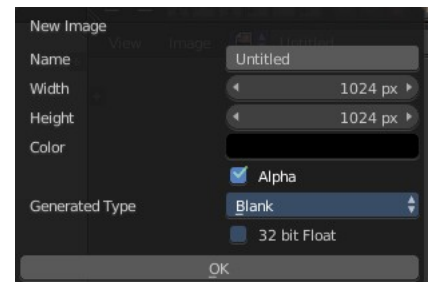
### Generated Type

Define what kind of texture you want to create.

Blank is one plain colour.

UV Grid is a checker texture in black and white.

Colour Grid is a coloured checker texture.



## 32 Bit Float

Check this checkbox if the image should be in 32 Bit floating point bit depth per channel. Else it is in 8 bit per channel.

---

## Open Image

Opens the file browser to load an image.

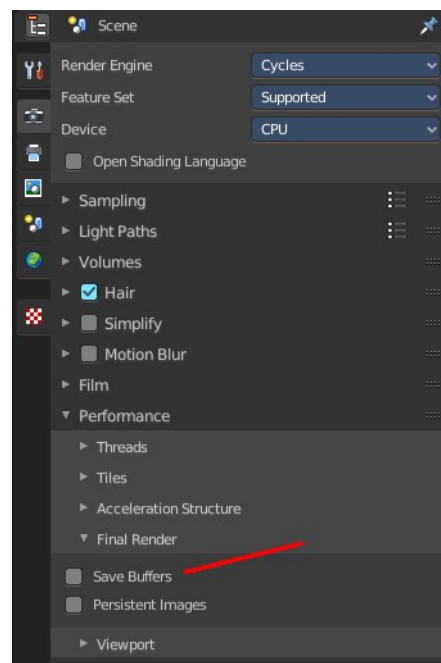
---

## Open Cached Render

To get it to work you need to have Cycles as the renderer selected. This feature does not work with Eevee or Workbench renderer.

Read all the current scene's render layers from cache, as needed. For this feature to work save Buffers needs to be activated in the Performance tab in the render settings.

This feature can be used to save RAM while rendering because the render layers do not have to be saved in RAM. It can also be used to recover some information from a fail render.



## Copy

Copy the image to the clipboard.

## Paste

Paste an image from the clipboard.

---

## Replace Image

Replaces the currently active image by an image that you load.

## Reload Image

Reloads the currently selected image.

Note that the images must already exist somewhere at your hard disk. When you create a new image in Bforartists, then this image isn't saved yet, and so you cannot reload it.

## Edit Externally

Open the image in a defined external image editor like The Gimp or Photoshop.

The image must be saved. And the image editor must be defined in the User Preferences.

## Save Image

Saves the currently selected image without any further questions. Note that the images must already exist somewhere at your hard disk.

## Save As Image

Saves the currently selected image.

## Save Copy

Saves a copy of the currently selected image. This will save the file to a specified name, but will keep the old one open in the Image editor.

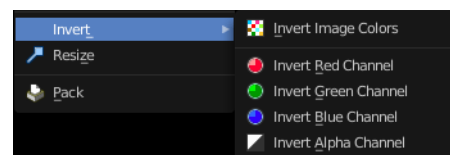
## Save all Images

Saves all images.

Note that the images must already exist somewhere at your hard disk so that they can be saved. The item is greyed out as long as the image is not saved to disk.

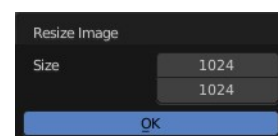
## Invert

Invert is a sub menu where you can invert the colours of the whole image, or just specific colours.



## Resize

Allows you to change the dimensions of the image. The tool calls a resize panel.



## Flip

### Horizontally

Flip horizontally flips the image horizontally along the Y axis.

### Vertically

Flip vertically flips the image vertically along the x axis.



## Pack Image / Pack as PNG

Packs the currently active image into the blend file. When you save the blend file the next



time, then this image will be embedded. The Pack menu item turns into an Unpack menu item with packed textures.

Packed images are marked with a pack icon. A click at this icon will unpack the texture, and try to save it to file. Usually to the last existing location before it was packed.

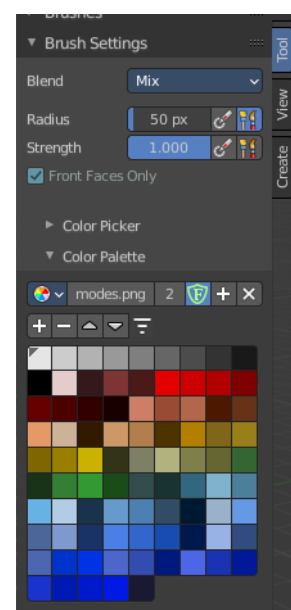


### Warning

You cannot modify packed images. Changes at the image will not be saved. You need to unpack the image when you want to modify it. And repack it after you have done the changes.

## Extract Palette

Allows you to extract a color palette from a loaded image. The result can then be found in the Color Palette panel in the Tools tab in the sidebar with the correct object and being in the right mode. Like with a mesh object in Vertexpaint Mode.



## Generate Grease Pencil

Generates a Grease Pencil object from the image.