



9.1.5 Editors - UV Editor - Header - Image Menu

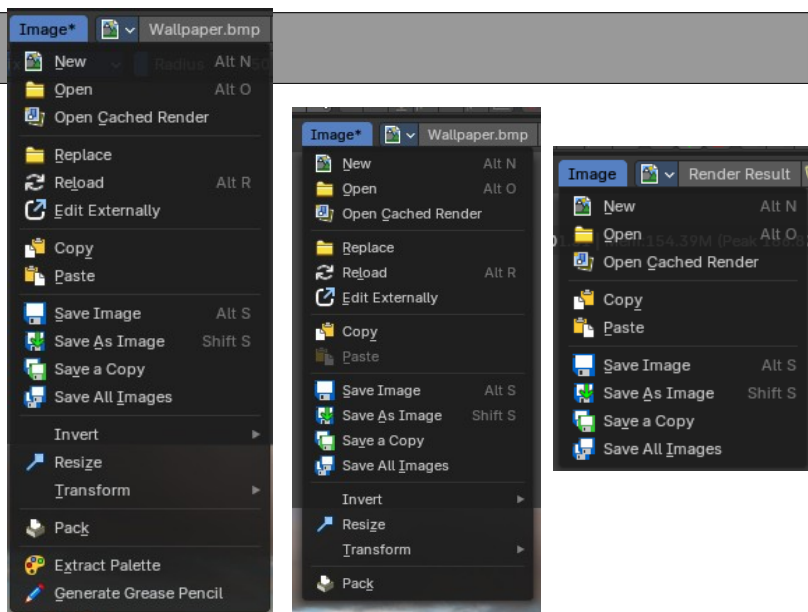
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UV Editor - Image Menu

The Image menu contains the load and save functionality.

Not all content shows with all image types. A Render Result shows a different menu content.



New

Creates a new image. You will get a dialog 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.

Color

Adjust the color of the new image. A click will call a color 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.

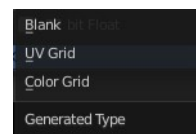
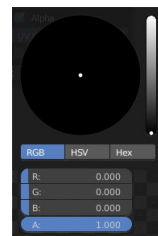
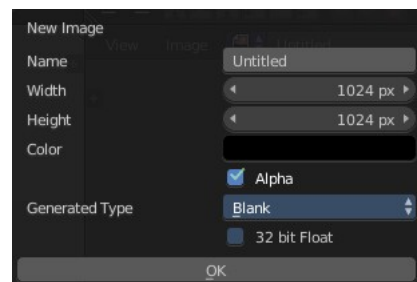
Blank is one plain color.

UV Grid is a checker texture in black and white.

Color Grid is a colored 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

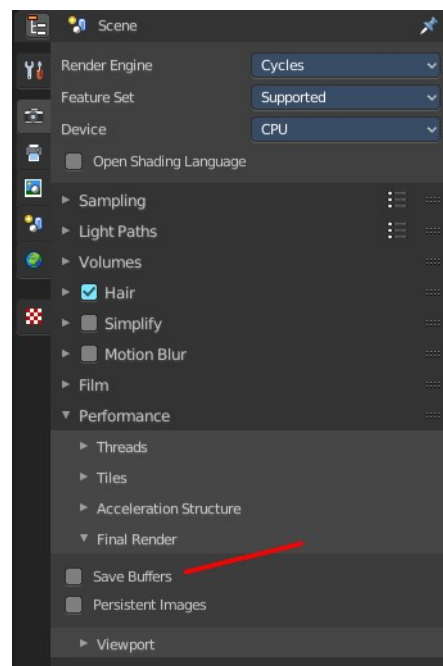
Opens the file browser to load an image.

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.



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

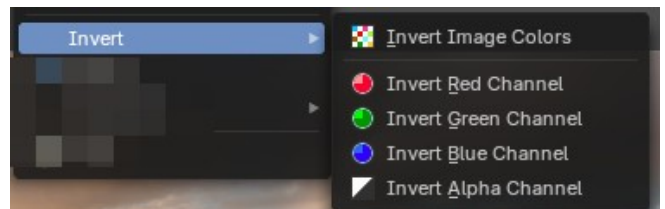
Saves all images.

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 colors of the whole image, or just specific colors.

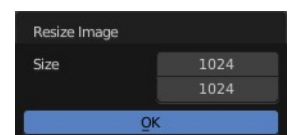
Note: This only shows when in the when not viewing the Viewer or Render Result.



Resize

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

Note: This only shows when in the when not viewing the Viewer or Render Result.



Transform

Note: These only shows when in the when not viewing the Viewer or Render Result.

Flip Horizontally

Flip the image horizontally around it's central axis.

Flip Vertically

Flip the image vertically around it's central axis.

Rotate Clockwise 90°

Rotate the image to the right by 90 degrees.

Rotate Counter-Clockwise 90°

Rotate the image to the left by 90 degrees.



Rotate Flip 180°

Rotate the image to the right by 180 degrees and flip the image upside down.

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.

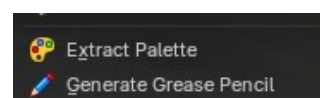


Warning

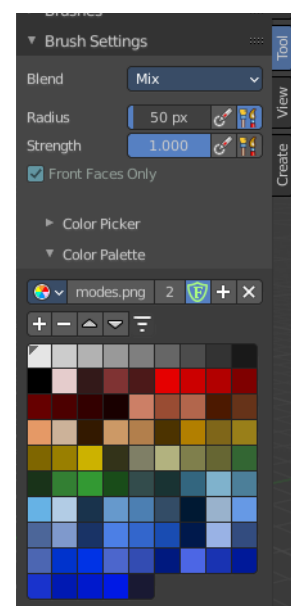
You cannot modify packed images. Changes at the image will not be saved. You need to unpack the image when you want to modify it. And repack it after you have done the changes.

Extract Palette

Allows you to extract a color palette from a loaded image, useful for brush based tools. 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, for example in texture painting mode in the 3D View editor.



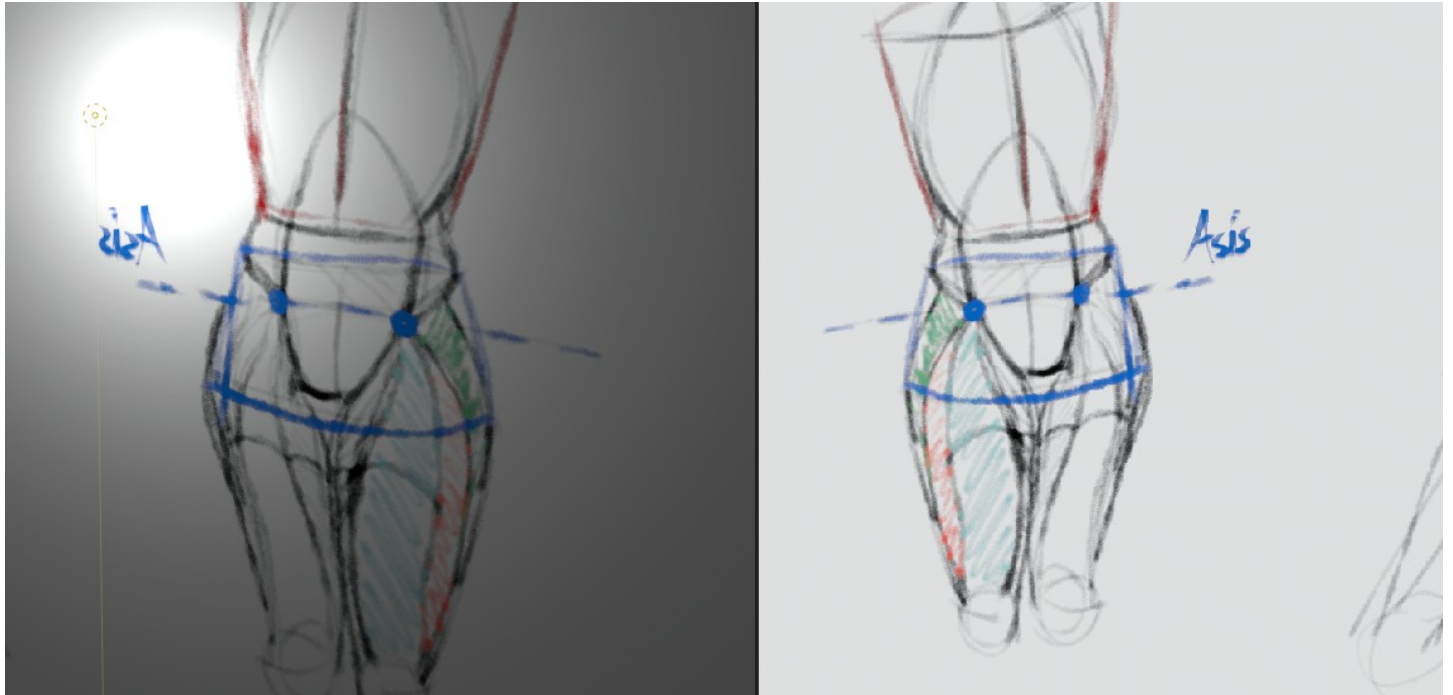
Note: This only shows when in the when not viewing the Paint or Mask mode on an image that is not the Render Result or the Viewer Result.



Generate Grease Pencil

Generates a Grease Pencil Object using image as a source. This system generates a grease pencil point cloud in

2D with colored stroke dots. Later you can apply modifiers, edit, animate, sculpt and re-color the grease pencil object in the 3D View editor.



Generate Grease Pencil using image as source Last Operator

Point Size

The point size of the grease pencil image.

Generate Mask

Create an inverted image for masking using the alpha channel.

