

## 10.3.1 Editors - Shader Editor - Sidebar - Item Tab

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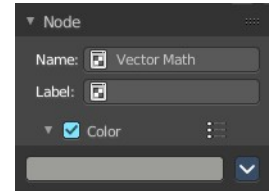
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## Item Tab - Node Panel

Here you can give nodes and node groups a name and a label, and change its color.

### Name

The type of the node.



### Label

The label name of the node.



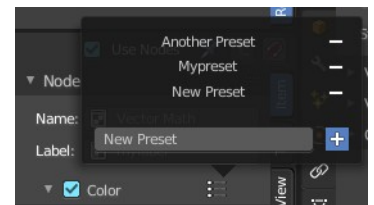
### Color submenu

#### Color checkbox

The Color checkbox turns custom color on or off.

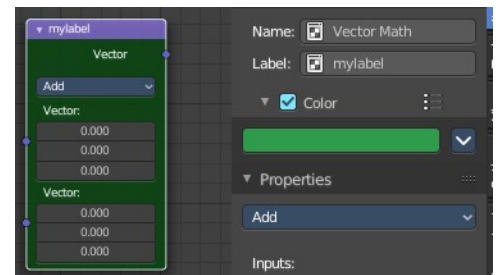
### Presets

Here you can store some color presets and reuse them. They are stored globally, and transfers to other blend files.



### Color

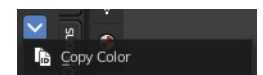
Here you can choose a custom color. A click at the color field will open a colorpicker.



### Node color specials

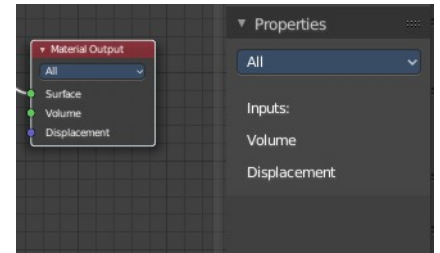
#### Copy Color

Allows you to copy the color.

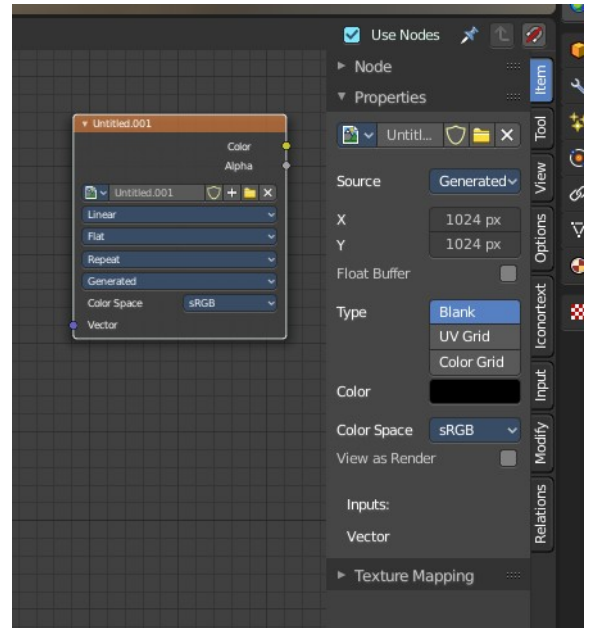


## Item Tab - Properties Panel

This panel shows usually the same properties than the properties at the node. These properties are already explained in the Add menu chapters. So we won't repeat them here.



But there are exceptions like the Image node. Here the Properties panel shows much more options than at the node. It shows all the possible image settings. We will explain the extra options here.



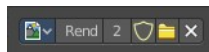
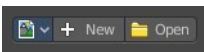
## Item Tab - Properties Panel with Image node

Here you can find image related settings. Size, type, and so on.

### Image Property

Here you can load an image and / or switch to other images.

From left to right ...

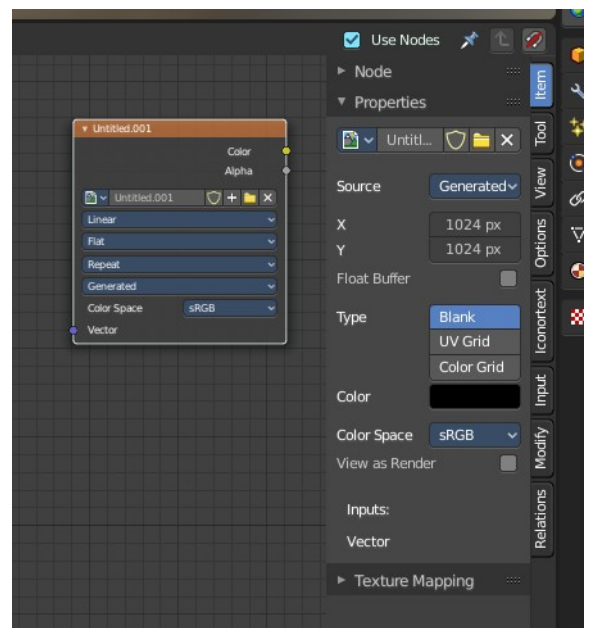


### Image Browser

This is a list of the images in the scene. Here you can switch to other images.

### New / Open

When nothing is loaded then you will see the New / Open buttons to load a new image, or to create a new one.



## Image Edit Box

Here you can read the name of the currently selected image. And you can rename the image here too.

## Fake User

With this button you assign a fake user to this selected image.

Data, like images, that is not longer linked to anything else gets removed when you save and reload a scene. Bforartists has the concept of fake users to go around this behaviour. An image with a fake user is in fact linked to something. And so it is not lost when you save and reload the scene.

## Open Image

Load a image.

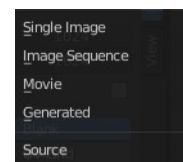
## Remove

Delete the image.

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## Source

Here you can choose the image type. This type gets usually automatically set. When you create a new image, then this image is generated. When you load an image then the Source switches to Single Image.



Generated images does not have a path.

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## Source Type Generated

### *X / Y*

The image width and height.

### *Float Buffer*

Use a floating point buffer. 8 Bit images uses integers. 32 Bit works with floats.

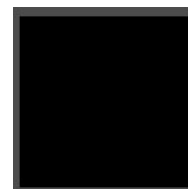
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## Generated Type Blank

This type displays an image with one blank color

### Color

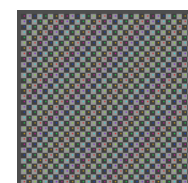
The color of the blank image.



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## Generated Type UV Grid

This type displays an with a black and white checker texture but colored dots.



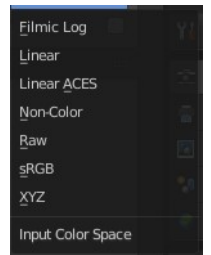
## Generated Type Color Grid

This type displays an with a colored checker texture with numbers.



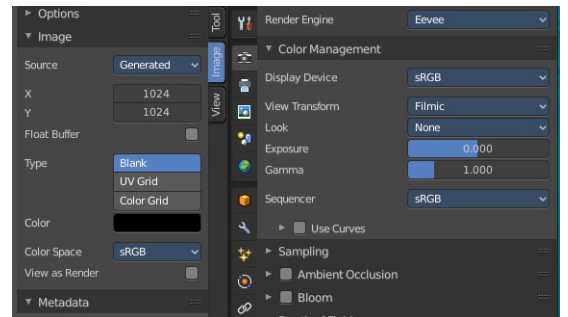
## Color Space

Here you can choose the color space type for the image.

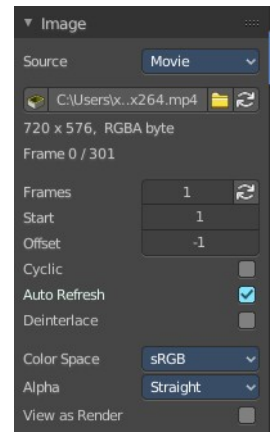
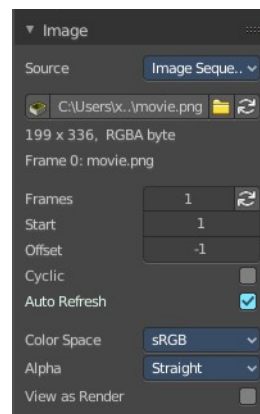


## View as Render

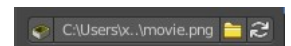
Displays the image with the color management settings.



## Source Type Movie + Image Sequence



## Path edit box



## Pack

With this button you can pack the movie or the image sequence into the blend file. It gets packed when you save the blend file the next time.

## **Path edit box**

Here you can see and edit the path to your movie or image sequence files.

## **Open**

Here you can open a new movie or image sequence files. A file dialog will appear.

## **Refresh**

Here you can reread the movie or image sequence files.

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## **Info string**

Some information about the currently loaded movie. Frames, resolution and colorspace.

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## **Frames**

The number of frames of the movie or image sequence.

## **Match Movie Length**

Set Users Image Length to the one of this video.

## **Start**

The start frame of the movie or image sequence

## **Offset**

Offset the number of the frame to use in the animation. -1 means off.

## **Cyclic**

Cycle the images in the movie.

## **Auto Refresh**

Always refresh image on frame changes.

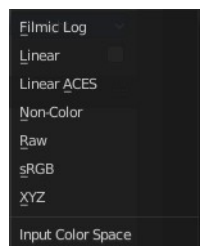
## **Deinterlace**

Deinterlace the movie file on load.

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## **Color Space**

Here you can choose the color space type for the movie or image sequence files.



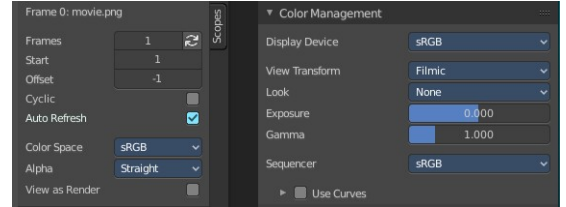
## Alpha

Here you can choose the alpha channel mode. Straight or Premultiplied.



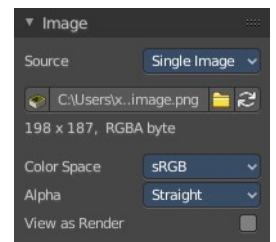
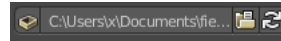
## View as Render

Display the image with using the color management settings.



## Source Type Single Image

### Path edit box



### Pack

With this button you can pack the movie or the image sequence into the blend file. It gets packed when you save the blend file the next time.

### Path edit box

Here you can see and edit the path to your movie or image sequence files.

### Open

Here you can open a new movie or image sequence files. A file dialog will appear.

### Refresh

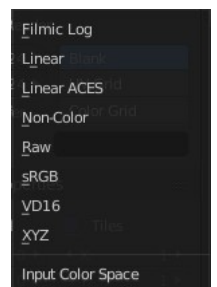
Here you can reread the movie or image sequence files.

## Info string

Some information about the currently loaded image. Resolution and colorspace.

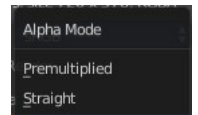
## Color Space

Here you can choose the color space type for the movie or image sequence files.



## ***Alpha***

Here you can choose the alpha channel mode. Straight or Premultiplied.



## ***View as Render***

Display the image with using the color management settings.

