# 3.2.12 Editors - 3D View - Background Images

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# **Background Images**

### Reference

Editor: 3D View

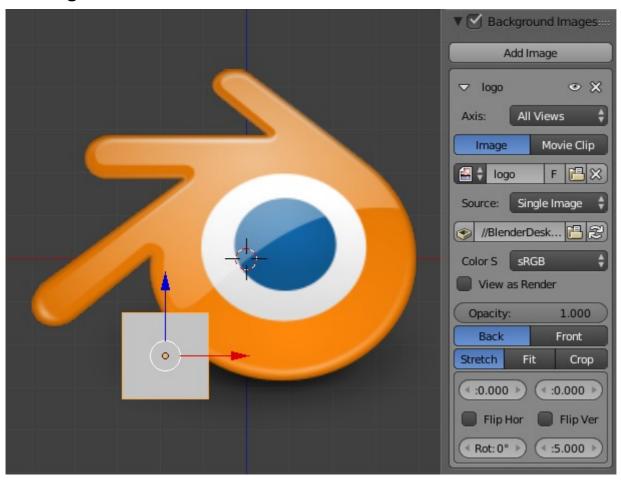
Panel: Background Image

A background picture in your 3D view is very helpful in many situations: modeling is obviously one, but it is also useful when painting (e.g. you can have reference pictures of faces when painting textures directly on your model...), or animation (when using a video as background), etc.

### Note

Background images are only available for orthographic views.

# **Settings**



**Axis** 

Choose which views the image is visible from. This is helpful when you have several reference images from different views (e.g. top, front and side).

#### **Data Source**

The source of the background image.

### **Image**

Use an external image, image sequence, video file or generated texture.

### **Movie Clip**

Use one of the Movie Clip data-blocks.

### **Opacity**

Controls the transparency of the background image.

#### Front/Back

Choose whether the image is shown behind all objects, or in front of everything.

### Stretch/Fit/Crop

Controls how the image is placed in the camera view.

### Stretch

Forces the image dimensions to match the camera bounds (may alter the aspect ratio).

#### Fit

Scales the image down to fit inside the camera view without altering the aspect ratio.

### Crop

Scales the image up so that it fills the entire camera view, but without altering the aspect ratio (some of the image will be cropped)

#### X/Y

Position the background image using these offsets.

In orthographic views, this is measured in the normal scene units. In the camera view, this is measured relative to the camera bounds (0.1 will offset it by 10% of the view width/height)

### Flip Horizontally

Swap the image around, such that the left side is now on the right, and the right now on the left.

### Flip Vertically

Swap the image around, such that the top side is now on the bottom, and the bottom now on the top.

#### **Rotation**

Rotate the image around its center.

### Size

Scale the image up or down from its center.