# 10.2.2.4.4.8 Render - Blender Render Engine - Textures - Texture types - Texture Nodes - Distort Nodes

Distort Nodes	
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## **Distort Nodes**

These nodes allow you to change the mapping of a texture.

#### **Rotate**



Rotate node

Rotate the texture coordinates of an image or texture.

#### **Turns**

The number of times to rotate the coordinates 360 degrees about the specified axis.

### Axis

The axis to rotate the mapping about

## **Translate**



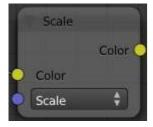
Tranclate node

Translate the texture coordinates of an image or texture.

#### **Offset**

The amount to offset the coordinates in each of the 3 axes.

## **Scale**



Scale node

Scale the texture coordinates of an image or texture.

#### **Scale**

The amount to scale the coordinates in each of the 3 axes.

## At



At node

Returns the color of a texture at the specified coordinates. If the coordinates are not spatially varying, the node will return a single color.

#### **Coordinates**

The point at which to sample the color. For images, the space is between -1 and 1 for x and y.