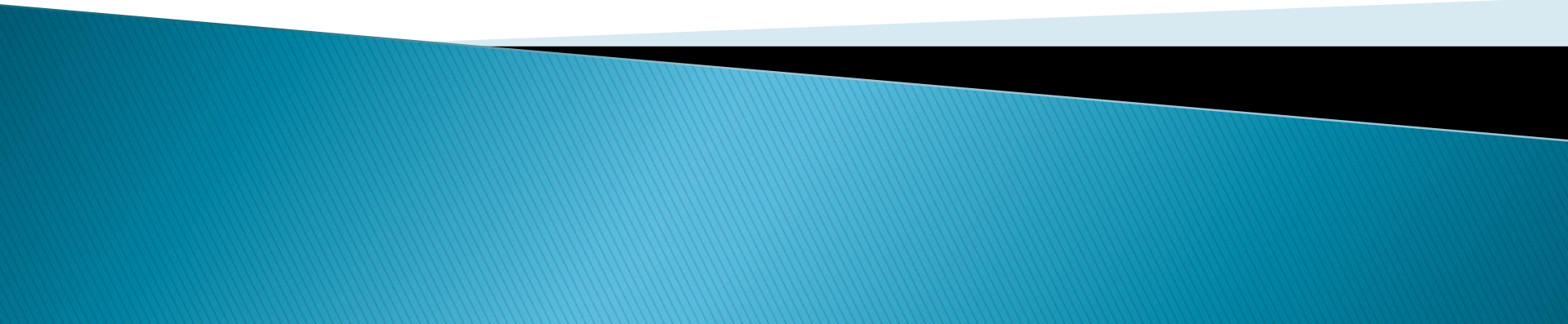
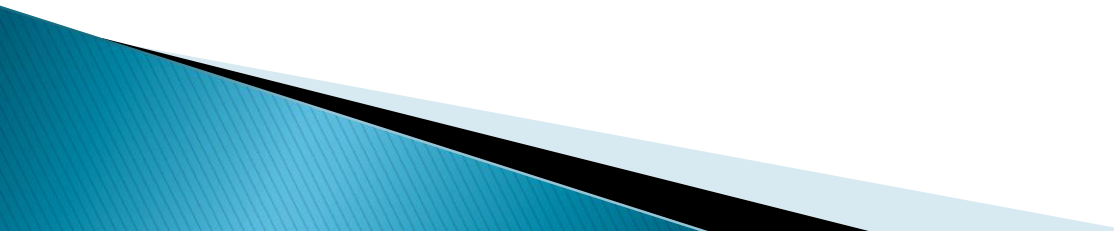


MMGD0206 Computer Graphics

Adjustment tools and Filters



Clone Stamp Tool

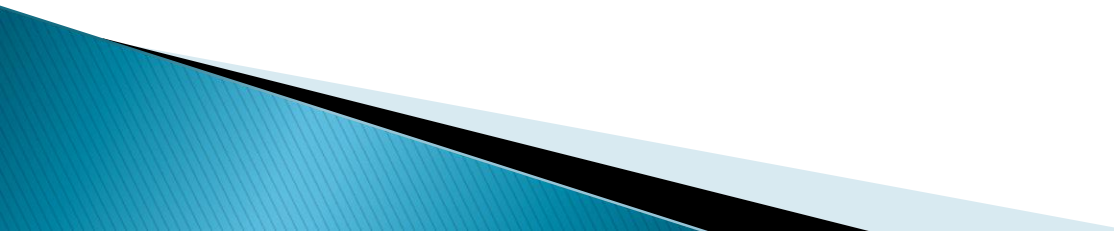
- ▶ The clone stamp tool allows you to duplicate part of an image.
 - ▶ The process involves setting a sampling point in the image which will be used as a reference to create a new cloned area.
 - ▶ Select the Clone Stamp tool , then check the settings in the options bar. Make sure you have a brush size appropriate for the job.
- 

Clone Stamp Tool

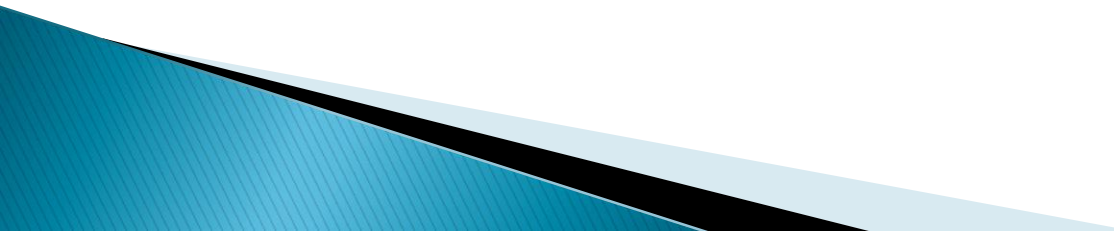


Clone Stamp Tool

▶ To use the Clone Stamp Tool:

1. Choose the Clone Stamp Tool.
 2. In the Options bar, set the tool's tip size.
 3. Point the cursor at the image area you want to paint with, hold down [Alt] key, then mouse-click. You have just selected the source point for cloning.
 4. Paint with the copied pixels.
- 

Blur Tool

- ▶ The Blur tool can be used for both repair and more artistic endeavors.
 - ▶ You can use the Blur tool to soften a small flaw or part of a rough edge.
 - ▶ You can add a little blur to an element to make it appear as though it was moving when photographed.
 - ▶ You can also blur portions of your image to emphasize the focal point.
 - ▶ The Blur tool works by decreasing the contrast among adjacent pixels in the blurred area.
- 

Blur Tool




Before



After

Sharpen Tool

- ▶ The Sharpen tool increases the contrast among adjacent pixels to give the illusion that things are sharper.
 - ▶ This tool should be used with restraint, however.
 - ▶ Sharpen can quickly give way to overly grainy and noisy images if you're not cautious.
 - ▶ Use a light hand and keep the areas you sharpen small.
- 

Sharpen Tool



Smudge Tool

- ▶ The smudge tool is used to smear paint on your canvas.
- ▶ The effect is much like finger painting.
- ▶ You can use the smudge tool by clicking on the smudge icon and clicking on the canvas and while holding the mouse button down, dragging in the direction you want to smudge.



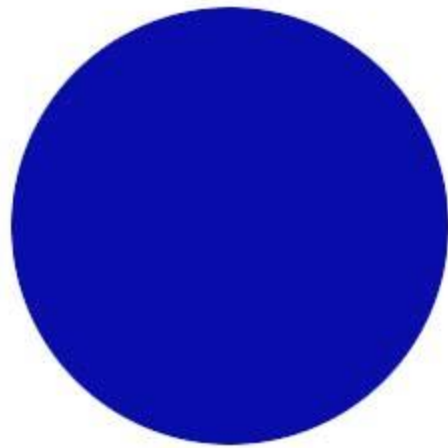
Sponge Tool

- ▶ The Sponge tool soaks up color or squeezes it out.
- ▶ In more technical terms, this tool reduces or increases the intensity, or *saturation*, of color in both color and grayscale images.
- ▶ You can use the Sponge tool to reduce or increase the saturation in selected areas in order to draw attention to or away from those areas.



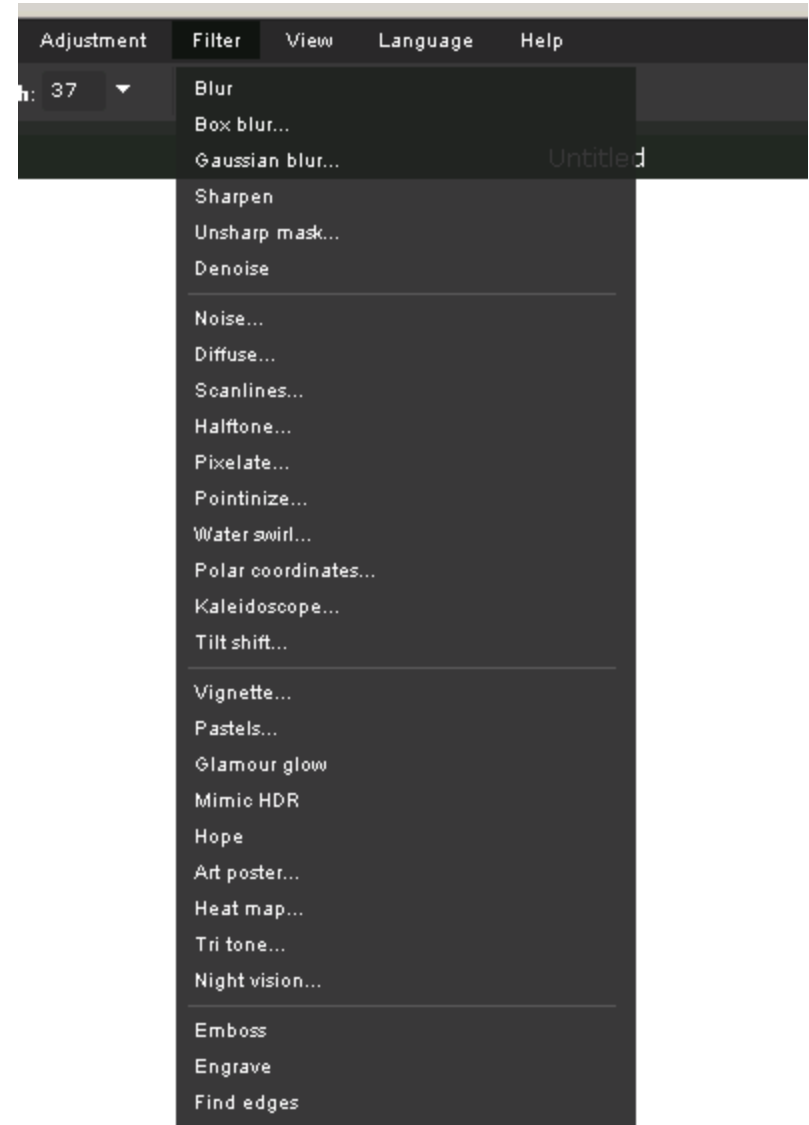
Dodge and Burn Tools

- ▶ The Dodge Tool use to lightens image while the Burn Tool darkens image areas.



Filters

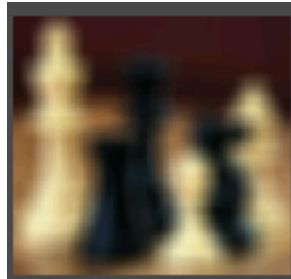
- ▶ Filters are used to change the appearance of an image, layer or selection.



Filters



Original



Box Blur



Pixelete



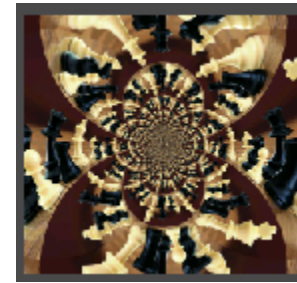
Night Vision



Art Poster



Water Swirl



Kaleidoscope