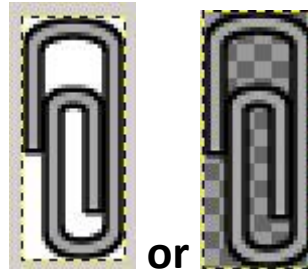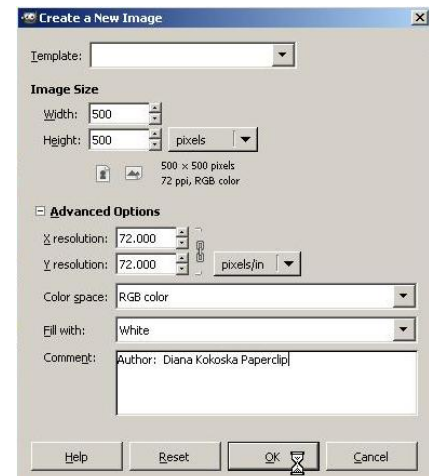# GIMP® WEB 2.0 ICONS

Web 2.0 Icons: Paperclip Completed Project
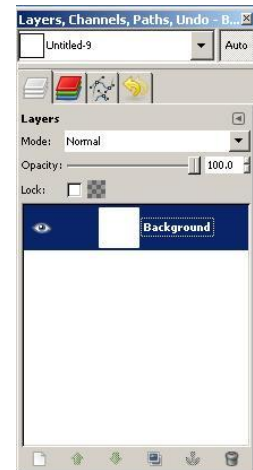
WEB 2.0 ICONS: PAPERCLIP

OPEN GIMP®

Step 1: To begin a new GIMP® project, from the Menu Bar, select File | New. At the Create a New Image dialog box, select a size and background color for your new image. I selected 500 x 500 with a white background.

You will need to click the + sign beside Advanced Options to expand the menu. Click the Ok button.
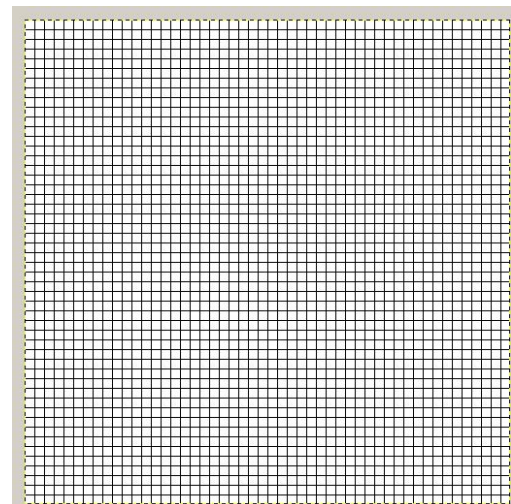
A new canvas displays in the GIMP® document window, information about the new image displays in the Title Bar, and a layer named "Background" displays in the Layers palette.

Step 2: At the bottom of the Layers palette, click the Create New Layer icon and at the Create New Layer dialog box, name the layer `paperclip`. By default, the Layer Fill Type will be transparency. Click the OK button.
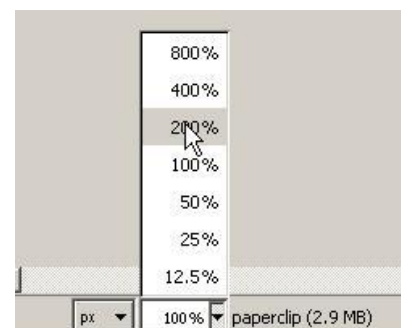
A new "paperclip" layer displays above the "Background" layer in the Layers palette.

Step 3: From the Menu bar, select View | Show Grid to display a grid on the canvas.
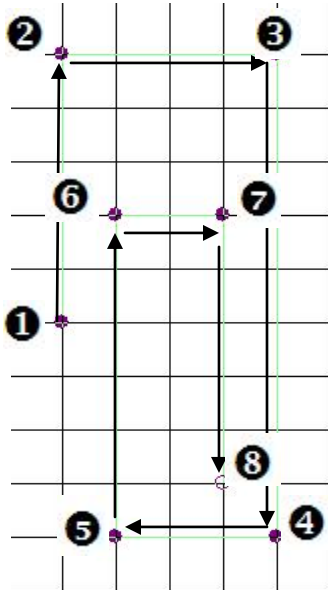
You may also want to select View | Snap to Grid have each of the anchor points that you create automatically position at the top, bottom, left, and right of the tiny grid squares.

Step 4: Click the Zoom down arrow and select 200% to magnify the size of the canvas.
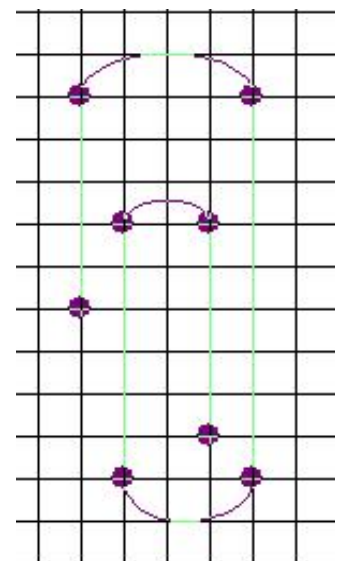
Step 5: Click the Paths Tool ⬚ in the Toolbox. You will be creating eight anchor points that form the shape of the paperclip.

Starting with Anchor #1, click on a square intersection.

Step 6: To add the curves, click in the center between Anchor Point #2 and Anchor Point #3 and drag up to form a curve. Because you have the Snap to Grid option turned on, the curve automatically snaps to the top of the square grid.
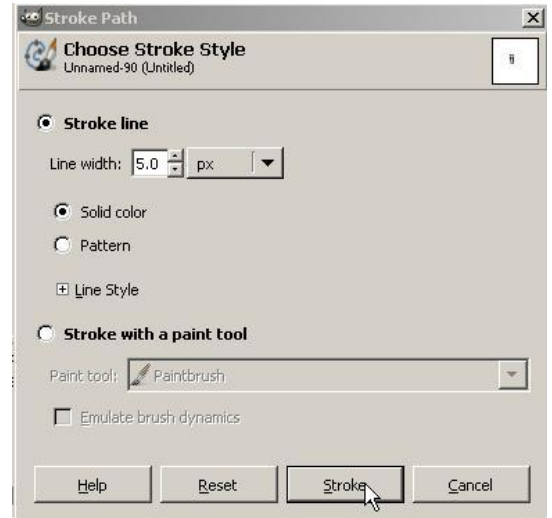
Repeat for Anchor #6 and Anchor #7. You may want this anchor to only go half way to the top of the square.
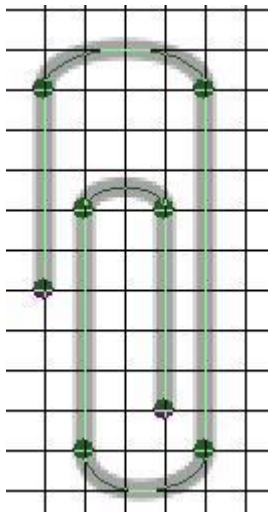
Repeat for Anchor #4 and Anchor #5, but pull the line down.

Step 7: From the Toolbox, change the FG color to medium gray (I used a4a4a4) and the BG color to black.

Step 8: With the "paperclip" layer selected in the Layers palette, from the Menu bar, select Edit | Stroke Path and at the Stroke Path dialog box, click the Line width: down arrow and select 4.0 and select the Solid color option. Click the Stroke button.

The paperclip is now a 4-pixel gray shape.

Step 9: With the paperclip layer selected in the Layers palette, right click and select Alpha to selection to select the paper clip.

Step 10: Right click on the "paperclip" layer in the Layers palette and select Duplicate Layer.

A new layer named "paperclip copy" displays above the "paperclip" layer in the Layers palette.

Step 11: From the Menu bar, click Select | Grow and at the Grow Selection by dialog box, type 3 and click the OK button.

Marching ants display 3 pixels around the image.

Step 12: From the Menu bar, select Edit | Fill with BG color.

The image is filled with black fill.

Step 13: In the Layers palette, drag the "paperclip copy" layer below the "paperclip" layer.
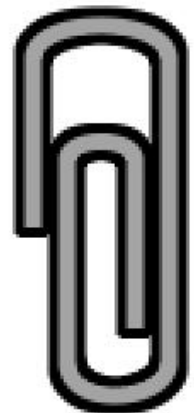
Step 14: Right click the "paperclip" layer and select Merge Down to merge the two layers.

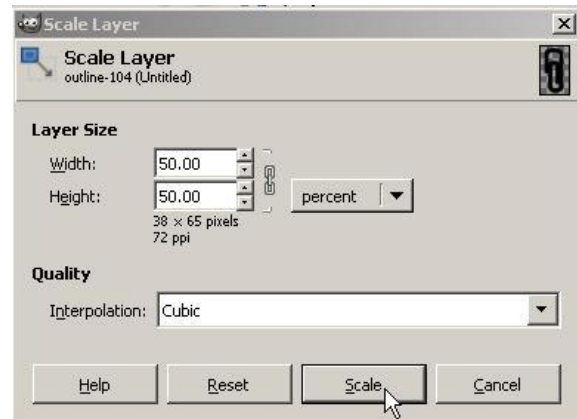**Step 15:** In the Layers palette, double click the "paperclip copy" layer name and type paperclip.

Step 16. From the Menu bar, click Select | None to remove the *marching ants*.

Step 17: From the Menu bar, click View | Show Grid to remove the gridlines from the canvas.

Step 18: From the Toolbox, select the Crop Tool and draw a rectangle around the paperclip image and click in the center of the image to accept the crop.
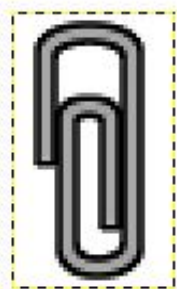
Step 19: To view the actual size of the paperclip, click the Zoom down arrow and select `100%`. To make the paperclip smaller, from the Menu bar select Layer | Scale Layer and at the Scale Layer dialog box, click the pixels down arrow and select percent. Click in the Layer Size Width: text box and type 50 and press the Enter key.

The height automatically changes to 50% as well because the chain link (scale in proportion) is locked.

The image is one-half its original size.

Step 20: With the "paperclip" layer selected in the Layers palette, from the Menu bar, select Image | Autocrop Image to remove the extra white background from the image.

Step 21: Save the image in the
`\PortableApps\GIMP\icons\images` folder as
`paperclip_icon_mm_dd_yy` with an `.xcf` extension
(replacing the mm_dd_yy with the current month, day, and year).

Step 22: Click the Visibility icon 👁 beside the "Background" layer
in the Layers palette to make the background of the image
transparent.

Step 23: Save the image again as
`paperclip_icon_mm_dd_yy` with an `.png` extension. At the
Save as Windows icon dialog box, click the Export button and then
the Save button.

Step 24: Select File | Close to close the project and click the Close
button on the Document Window to close GIMP®.