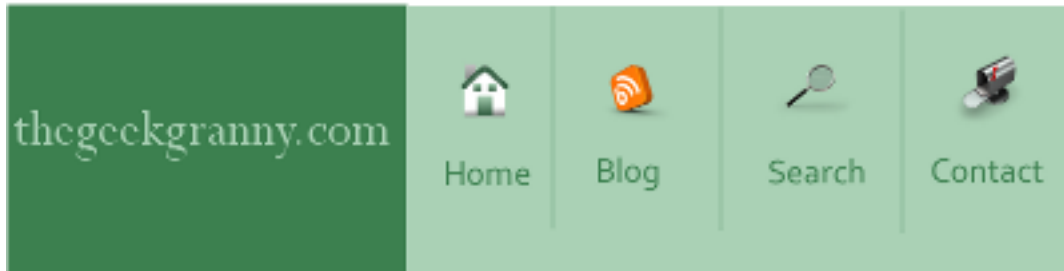# GIMP® WEB 2.0 BUTTONS

Web 2.0 Navigation: Bar with Icons

WEB 2.0 NAVIGATION: NAVIGATION BAR WITH ICONS

This navigation bar will be designed with four clickable text links and icon links. In the Menus section, you will use GIMP® to find the hotspot coordinates to make the links clickable.

GIMP® is all about IT (Images and Text)

ICON NAVIGATION BAR

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 800 x 500 pixels with a white background.

You will need to click the + sign beside Advanced Options to expand the menu. Click the Fill with: down arrow and select white. Click the Ok button.
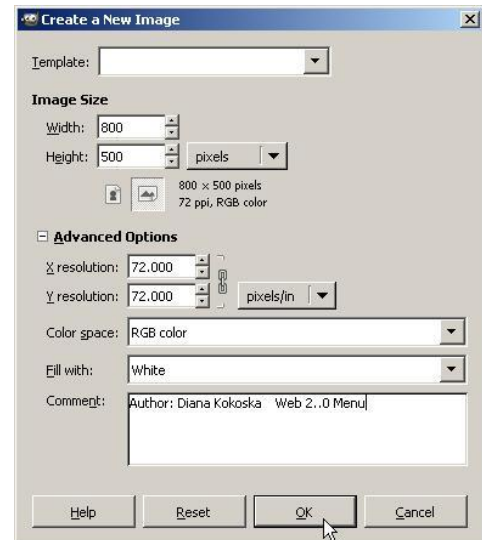
A new canvas displays in the GIMP® document window, information about the new image displays in the Title Bar, and a layer named "Background" displays in the Layers palette.
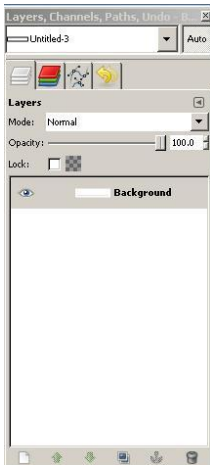
Step 2: At the bottom of the Layers palette, click the Create New Layer and add to image icon and at the Create New Layer dialog box, name the layer `Nav Bar`. Click the OK button.

A new layer displays above the "Background" layer in the Layers palette.
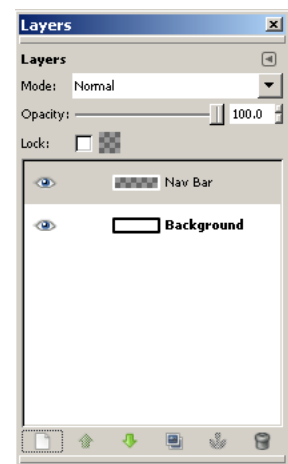
Step 3: From the Toolbox, select the Rectangle Select Tool . Move the cursor on the image canvas and at the far left of the

canvas, draw a rectangle 300 x 200 pixels. Notice that the pixel dimensions display below the image canvas.

Step 4: In the Toolbox select a medium green (I selected 3c804f) for the FG color and lighter green (I selected aad1b5) for the BG color.

Step 5: From the Menu bar, select Edit |Fill with FG Color.

Step 6: With the "Nav Bar" layer selected in the Layers palette, at the bottom of the Layers palette, click the Create New Layer and add to image icon and at the Create New Layer dialog box, name the layer Nav Buttons. Click the OK button.
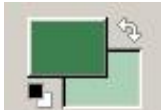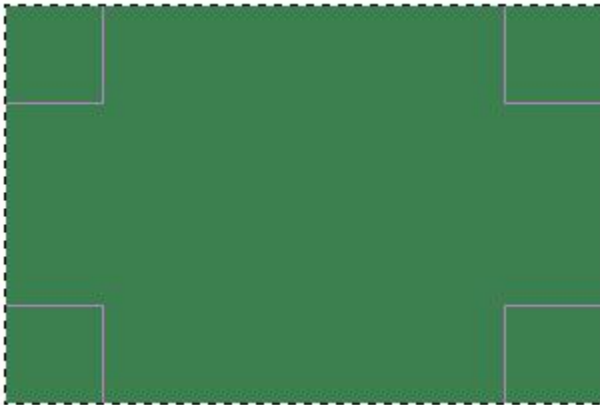
A new layer displays above the "Nav Bar" layer in the Layers palette.

Step 7: With the "Nav Buttons" selected in the Layers palette, click the Rectangle Select Tool and draw a rectangle from the

right edge of the previous rectangle that is 500 x 200 pixels. Fill this rectangle with the BG color. Click the Move tool and reposition if necessary.
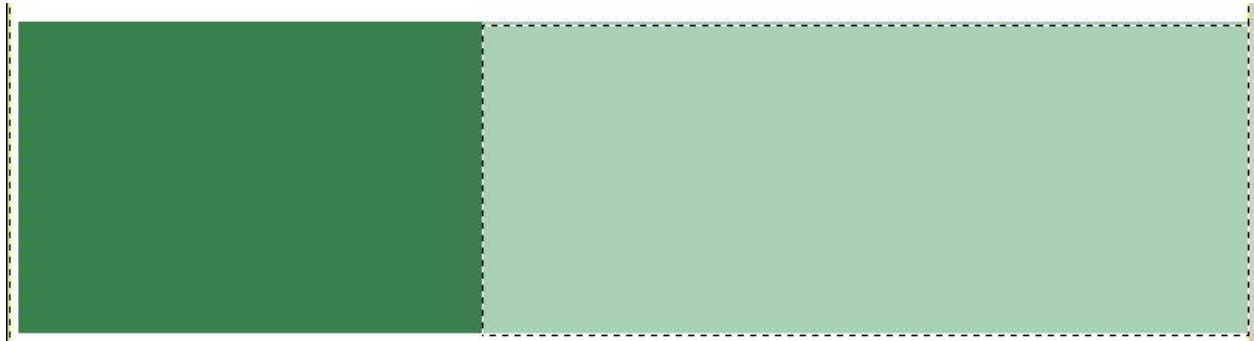
Step 8: With the "Nav Buttons" layer selected in the Layers palette, add a new layer named `Home Divider.`

Since you have a rectangle 500 pixels wide, and need to create four navigation links – you will want to space your dividers 125 pixels apart – 500/4 = 125.

Step 9: From the Menu bar, select <u>V</u>iew | S<u>h</u>ow Grid to display a grid and then click the Zoom down arrow at the bottom of the image canvas and change the zoom magnification to 200%.

As you move your cursor anywhere on the image canvas, you will see a black arrow display on both the horizontal and vertical ruler, identifying the location of your cursor.

Select the Rectangle Select tool in the Toolbox and draw rectangle 2 pixels wide at the 425px mark on the horizontal ruler. From the Menu bar, select <u>E</u>dit | Fill with <u>F</u>G Color.

The height of the divider is up to you.

You will have a vertical divider as shown below:
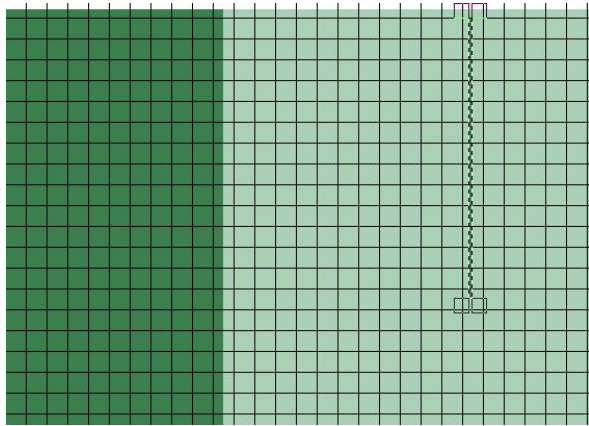
Step 10: Click the "Home Divider" layer in the Layers palette, and right click and select Al<u>p</u>ha to Selection.

In the Layers palette, drag the Opacity slider to approximately 25% to lighten the divider line.

From the Menu bar select <u>E</u>dit | Copy.   Click the "Nav Button" layer and add a new Layer named `Blog Divider`.   In the Layers palette, drag the "Blog Divider" layer above the "Home Divider" layer.

Step 11: With the new layer selected, select <u>E</u>dit | <u>P</u>aste from the Menu Bar. A new *Floating Selection (Pasted Layer)* displays above the "Home Divider" layer. Click the Move Tool in the Toolbox and drag the Home Divider selection to 550 pixels on the horizontal ruler matching the vertical position. Right click the

Floating Selection (Pasted Layer) and select A̲nchor Layer to merge the floating layer with the "Blog Divider" layer.

Step 12: Follow Steps 10 and 11 to add another divider between Search and Contact.

If you don't get the dividers spaced perfectly, you can reposition them when you move the zoom back to 100%.

Just remember that when you select the layer in the Layers palette, you may need to right click and select Al̲pha to Selection to select the divider and not the entire layer.
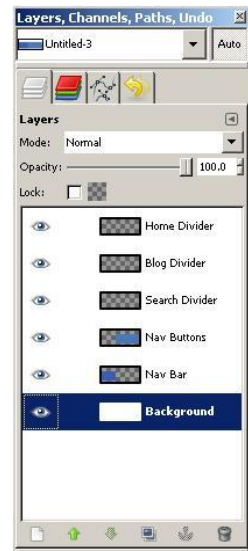
Change the zoom back to 100% and select V̲iew | Sh̲ow Grid to remove the grids and set the zoom level back to default.

Step 13: In the Layers palette, click the "Nav Bar" layer. In the Toolbox, select the Text Tool and in the Text options, select a Font face, color, and size (I used Perpetua 40px aad1b5).
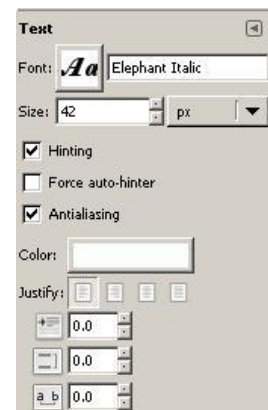
Click in the first rectangle and at the GIMP Text Editor, type `thegeekgranny.com` and position the text.

Step 14: In the Layers palette click in the "Nav Buttons" layer and click the Text Tool . Change the font face, font size, and font

color (I selected Corbel Bold 26px 3c804f). At the Gimp Text Editor, type `Home` and position on the button.

Step 15: Right click on the "Home" layer in the Layers palette and select Duplicate Layer. Double click on the new layer name and type `Blog`, and press the Enter key. Drag the word `Home` to the next button and in the GIMP Text Editor, change the word `Home` to `Blog`.

Step 16: Continue to duplicate the previous text layer until you have four buttons with `Home`, `Blog`, `Search`, and `Contact` completed.

You may need to reposition the text and the dividers as some menu items contain more characters than others.

Now you will need to download four icons that represent Home, Blog, Search and Contact and save those icons to your `buttons\images` folder.

I used http://www.bestfreeicons.com/c47-3d-icons-0.html to download the blog icon, the search icon, and the mailbox icon.

The Home icon is the one you created in the icons section.

Step 17: Click in the "Nav Button" layer in the Layers palette and drag the home icon from your `icons\images` folder onto the image. If the image is not the correct size, you can scale the layer

because images dragged from a folder create a new layer in the Layers palette.

Note: When you are searching for an image in your images folder, select View | Thumbnails from the Menu bar to display a thumbnail of the images in your folder. This will make it easier to locate the image you want.

From the Menu bar, select Layer | Scale Layer and at the Scale Layer dialog box, change the Width: of the layer (I selected 30px), press the Enter key, and click the Scale button.
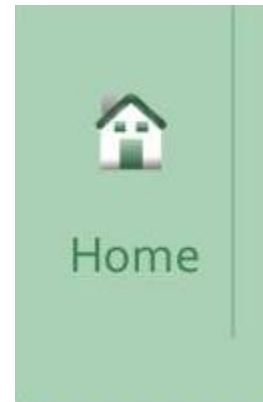
The size of the home icon is reduced. Click the Move tool in the Toolbox and reposition the home icon above the Home text.

Step 18: Continue to add additional icons for Blog, Search, and Contact, resizing the layers as required.
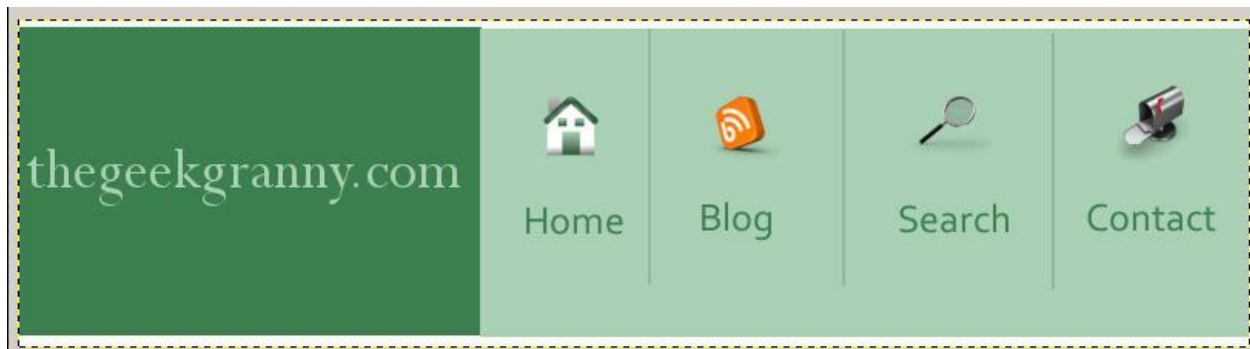
Step 19: Select the Crop Tool from the Toolbox and draw a rectangle around the entire navigation bar and click the center of the selection to accept the crop.

Step 20: Save the image as `navigation_icon_mm_dd_yy.xcf` in the `\portableApps\GIMP\buttons\images\` folder, replacing the mm_dd_yy with the current month, day, and year.

Step 21: Click the Visibility icon 👁 to the left of the "Background" image in the Layers palette to turn on transparency and save the image again in the same folder with the same name as `a PNG Image`.

Step 22: Select <u>F</u>ile | <u>C</u>lose from the Menu Bar to close the GIMP® workspace.

Step 23: Click the Close button on the Title Bar to close the GIMP® application.