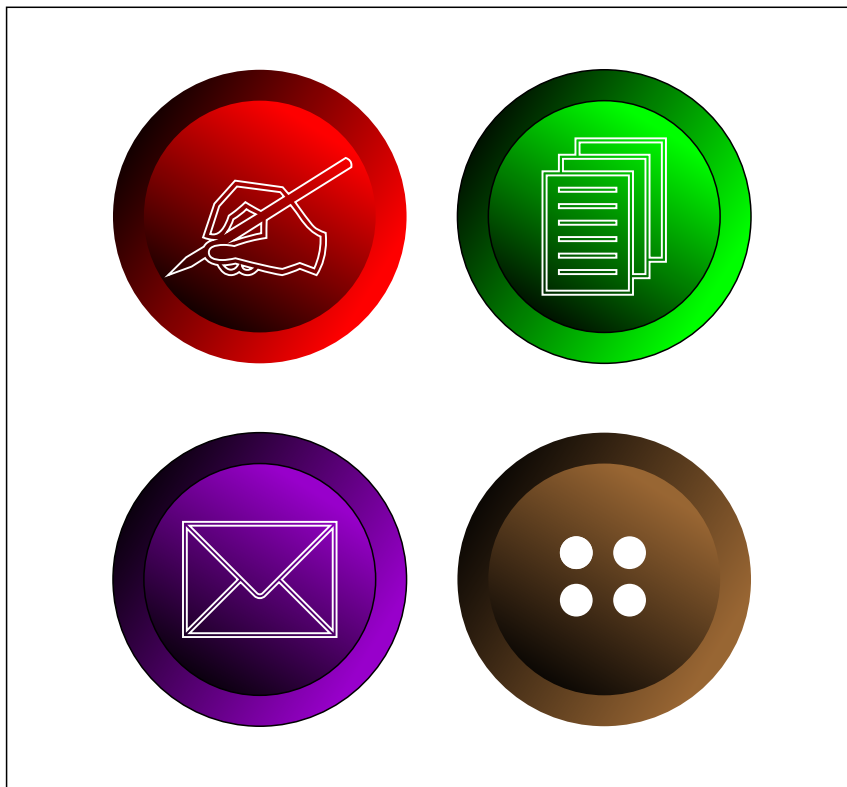# 3D button in Three Steps

In this tutorial you will learn how to create a 3D button that can be used when building a web page. We will also be looking at the Export for Web dialog box.

What you will Learn

Ellipse tool
Interactive Fountain fill tool
Export for Web dialog box.

3D button in Three Steps

In this tutorial you will learn how to create a 3 dimensional button that can be used when building a web page. We will also be looking at the Export for Web dialog box. For this project as it is going to be for the web, we will start by creating a new document, and we will use the Web preset.

The Web preset not only can be used for creating a Web layout, it can also be used for creating wallpaper from an image or for creating a background for a presentation slide deck. This preset includes the following items:

> Units of measure set to pixels (px)
> Primary Color mode set to RGB
> Rendering resolution set to 96 dpi.

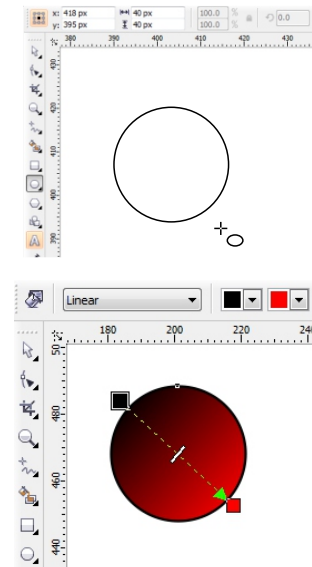Using a preset can save you time during the setup process and make it easier to start designing projects.

Drawing the Button

After creating a new document by selecting **File ▸ New,** and selecting **Web** from the **Preset** destination, click **OK.**

1. Creating an ellipse in CorelDRAW is very straight forward. From the Toolbox on the left side of the screen, select the **Ellipse tool**, it is the 8th tool from the top. Create an ellipse that is 40 pixels in diameter. You can verify the diameter by looking at the interactive property bar as you draw. Holding the **Ctrl** key down while you create the ellipse will constrain it to a perfect circle.

2. With the ellipse still selected, click on the **Interactive Fill tool** in the toolbox. This is the last tool. Drag diagonally across the ellipse to apply a linear fountain fill. With the fountain fill control handles still selected, click on the red color swatch in the color palette.

3. Duplicate this ellipse and resize it to 33px; then on the Interactive property bar, set the Angle of rotation to 180 and press Enter. If the duplicated circle is offset from the first one then ensure both circles are selected and type "C" and then "E" to align them perfectly on center.

CorelDRAW allows you to export to the three common file formats used in Web design. Determining which format is best for a design that you may be working on greatly depends on the requirements for the file. Here is a brief explanation of each file type.

What File Format Is Best

GIF: GIF images are best used for line drawings, text, images with few colors, or images with sharp edges, such as scanned black and white images or logos. GIF offers several advanced graphic options, including setting a single color to be shown as transparent, interlaced images, and animation. It also lets you create custom palettes for the image.

PNG: PNG files are best for various image types, including photos and line drawings. The PNG file format (unlike the GIF and JPEG formats) supports the alpha channel or soft transparency. This allows you to save transparent images with soft edges and high quality.

JPEG: Photos and scanned images are best exported as JPEG files. JPEG files use file compression to store an approximation of an image, which results in some loss of image data, but does not compromise the quality of most photographs. You can choose the image quality when you save an image—the higher the image quality, the larger the file size.

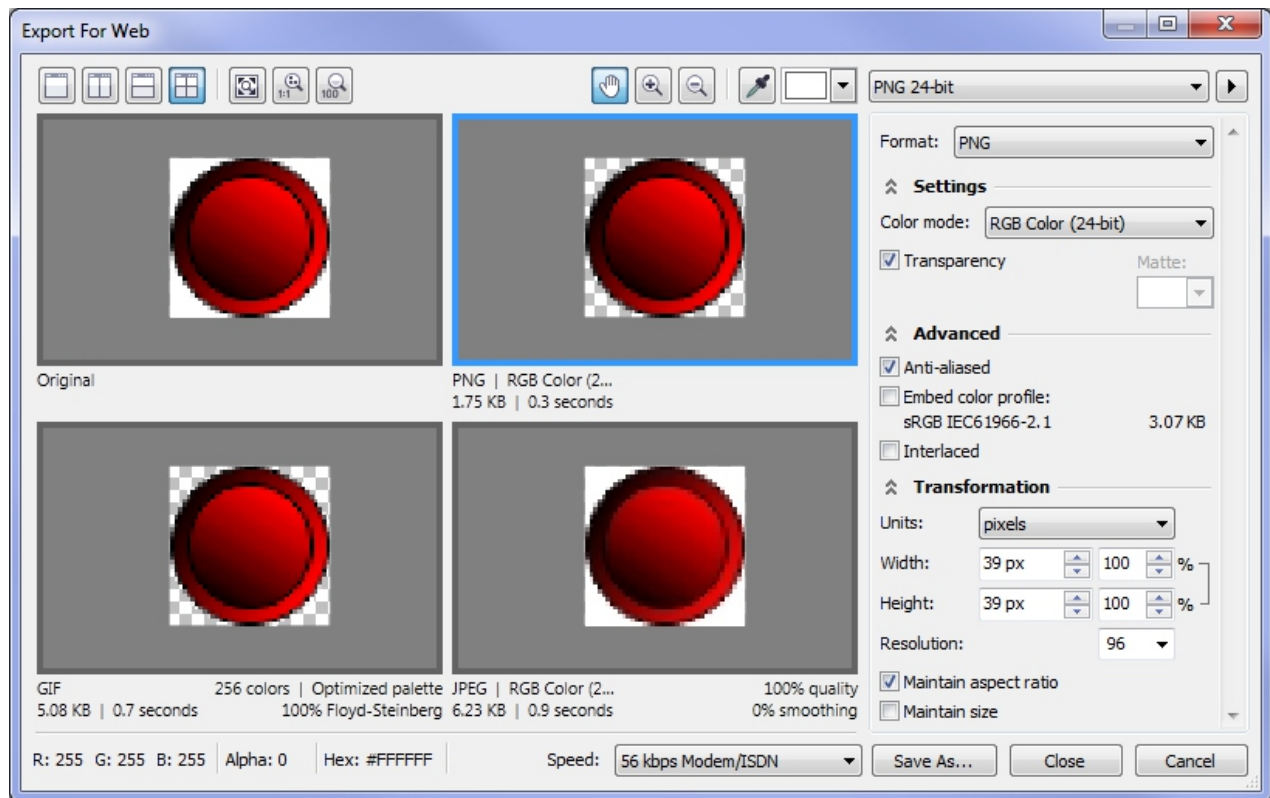For this type of image, it is recommended to use PNG.

That concludes this tutorial.

Where to go from here

Now that you have the basic button created it is easy to add text or symbol characters to indicate what the purpose of the button is. You could also use this same button to decorate a garment that you are drawing or use it as a starting point for creating a screw head. The next step is to export the file out.
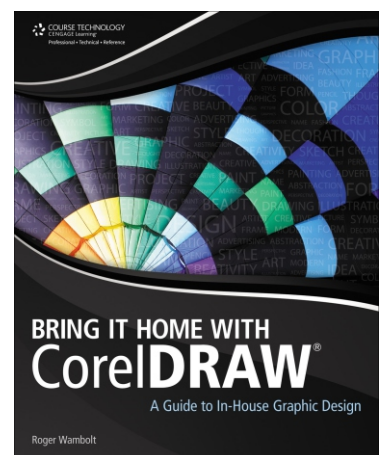
Export for Web

The Export for Web dialog box provides a single access point for common export controls, eliminating the need to open additional dialog boxes when preparing a file for export. It also lets you compare the results of various filter settings before you commit to an output format, making it easier to achieve the best results.

You can select parameters for various Web suitable formats, and feedback provides the anticipated file size and projected download time based on the transfer rate that you dictate.

This tutorial and others can be found in the book entitled **Bring it Home with CorelDRAW - An guide to In-House Graphic Design** by Roger Wambolt.

If you have enjoyed this tutorial, be sure to check out the other tutorials that are available in the Discovery Center. If you have any ideas for tutorials or projects that you would like to see in the future, e-mail Discovery.Center@corel.com.