

# Corel TUTOR™



## Rollover Buttons

Welcome to CorelDRAW® 10, a comprehensive vector-based drawing program that lets you create professional graphics.

### What you will learn

In this tutorial, you'll create a rollover button that changes its appearance when you click or point to it. In this tutorial, you'll learn how to:

- apply rollover effects to buttons
- apply fills to objects
- shape objects by using envelopes
- preview rollover effects
- export rollover buttons to the Macromedia Flash™ format (.swf)

This is what your finished Rollover button will look like:

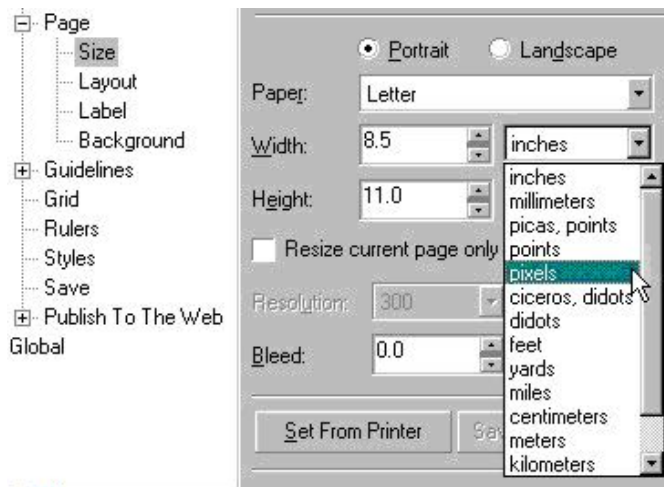


**Note:** To view the sample rollover buttons included in the on-line tutorial, you must have the Macromedia Flash™ Player browser plug-in installed. You can install the Flash Player browser plug-in from disk #1 in the CorelDRAW 10 Graphics Suite .

## Start the project

You'll begin by starting a new project and setting the resolution and size of the drawing page. The default drawing page size is 2550 x 3300 pixels. You will resize the drawing page to make it easier to work with the rollover button, which is 80 x 50 pixels.

1. Click **File** menu ► **New**.
2. Click **Layout** menu ► **Page setup**.
3. From the list box in which the word "inches" displays, choose **Pixels**.



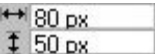


4. From the **Resolution** list box, choose **72**.  
This will ensure that the button remains its current size when exported to the Macromedia Flash™ format (.swf).
5. In the **Width** box, type **100**.
6. In the **Height** box, type **75**.
7. Click **OK**.



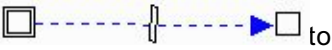
## Create shapes for the button

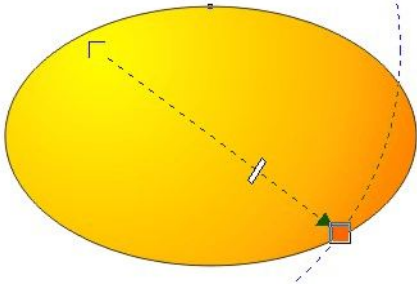
You'll need to create two ellipses of different size. You'll begin by creating the larger ellipse. Next, you'll apply a radial fountain fill to the ellipse to create the effect of light striking the button.



### Draw an ellipse

1. Click the **Ellipse** tool .
2. Drag across the drawing page to draw an ellipse.
3. On the property bar, click the **Nonproportional scaling sizing ratio** button . The button appears pressed.
4. In the upper **Object size** stacked box  on the property bar, type **80** to specify the width of the ellipse.
5. In the lower **Object size** stacked box on the property bar, type **50** to specify the height of the ellipse, and press **ENTER**.

### Color the ellipse

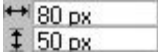
1. Open the **Interactive fill** flyout  and click the **Interactive fill** tool .
2. From the **Fill type** list box on the property bar, choose **Radial**.
3. Open the **Fill dropdown** color picker, and click the orange color swatch.
4. Open the **Last fill** picker, and click the yellow color swatch.
5. On the drawing page, drag the interactive vector handles  to position them as shown.



6. To remove the outline, open the **Outline** flyout , and click the **No outline** button .

## Create another ellipse



In this step, you'll make a copy of the large ellipse.

1. Click the **Pick** tool, and select the ellipse.
2. On your keyboard's numeric keypad, press the PLUS SIGN (+) to duplicate the ellipse and center the copy on the drawing page.
3. In the upper **Object size** stacked box  on the property bar, type **70** to specify the width of the ellipse.
4. In the lower **Object size** stacked box on the property bar, type **45** to specify the Height of the ellipse, and press **ENTER**.

## Add text and align button elements

Next, you'll add text to the button, and you'll align all elements of the button to the center of the drawing page.

### Add text

1. Using the **Pick** tool, click a white area of the drawing page to deselect the small ellipse.
2. Click the **Text** tool .
3. On the drawing page, click in the small ellipse, and type **START**.
4. Using the **Pick** tool, select the text.
5. From the **Font** list box on the property bar, choose **AvantGarde Bk BT**.
6. From the **Font size** list box on the property bar, choose **16**.
7. Click the **Bold** button .
8. On the color palette, click the red color swatch.

### Align button elements

1. Double-click the **Pick** tool to select all objects on the drawing page.
2. Click **Arrange** menu ► **Align and distribute**.
3. Click the **Align** tab.

4. In the **Align to** area, enable the **Center of page** check box.
5. Click **OK**.

## Create the rollover button

In this procedure, you'll create the rollover button and prepare to add rollover effects.

1. Double-click the **Pick** tool to select all objects on the drawing page.
2. Click **Effects** menu ► **Rollover** ► **Create rollover**.

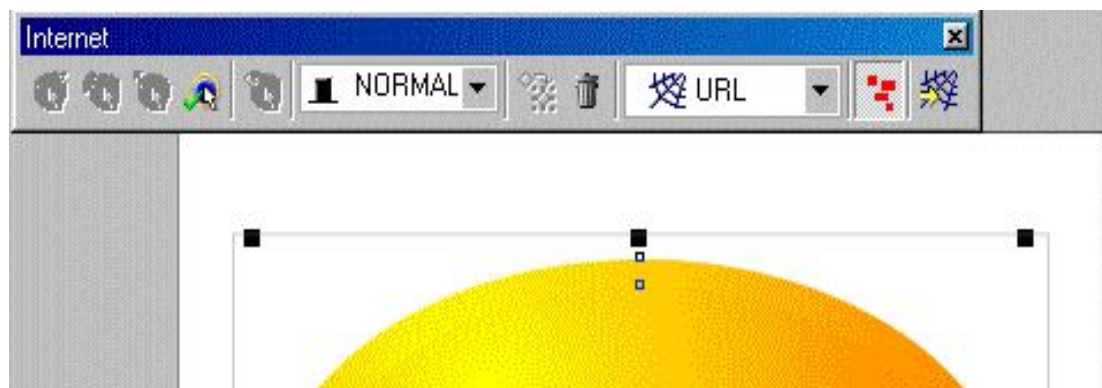
At this point, the three button states (Normal, Over, and Down) are identical. They are all duplicates of the button you just created.

## Edit the Over state

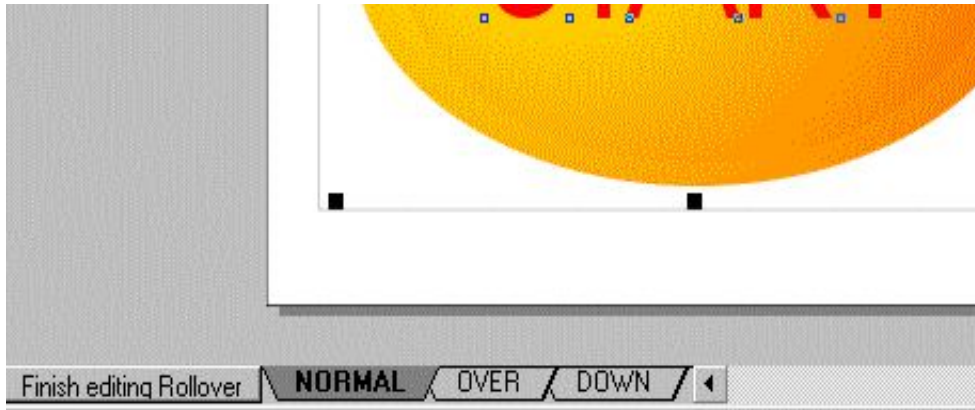
To create rollover effects, you'll edit the Over and Down states of the button so that the button changes when you point to it (Over state) or click it (Down state). First, you'll edit the Over state. To make the text stand out, you'll change the fill of the small ellipse to yellow. Next, you'll stretch the text and shape it with an envelope.

1. Right-click the button, and choose **Edit rollover**. The **Internet** toolbar displays at the top of the drawing window. The **rollover state** tabs displays at the bottom of the drawing window. See below

*Envelope - definition  
A series of segments connected by nodes following an object's outline. You can move the nodes of an envelope to conform an object to the envelope's shape.*



*Internet toolbar*



*Rollover state tab*

2. Click the **Over** tab.
3. Using the **Pick** tool, click outside the drawing page to deselect all objects, and click the small ellipse to select it.
4. On the color palette, click the yellow color swatch to color the small ellipse yellow.
5. Using the **Pick tool**, deselect the small ellipse, and select the text. Eight selection handles display around the text.
6. To stretch the text so that it fills the small ellipse, drag the top middle selection handle upwards, and drag the bottom middle selection handle downwards.

This is what the text should look like:





7. Open the **Interactive tools** flyout , and click the **Interactive envelope** tool .
8. Drag the top middle node of the envelope upwards to stretch the text in the middle.
9. Drag the bottom middle node of the envelope downwards.

This is how the envelope should look:

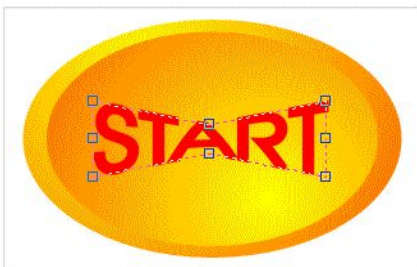


## Edit the Down state

To create the illusion of a depressed button, you'll edit the Down state. First, you'll rotate the small ellipse. Next, you'll shape the text by applying an envelope.


1. Click the **Down** tab.
2. Using the **Pick** tool, click outside the drawing page to deselect all objects in the Down state.
3. Click the small ellipse to select it.
4. In the **Angle of rotation** box on the property bar, type **180** and press **ENTER**.
5. Using the **Pick** tool, click the text to select it.
6. Open the **Interactive tools** flyout , and click the **Interactive envelope** tool .
7. From the **Preset** list box on the property bar, choose **Envelope 4**.
8. Click the **Finish editing rollover** tab.

This is how the button should look in its Down state:



## Preview the rollover effects

Now you'll preview the rollover effects you added to the Over and Down states.

1. On the **Internet** toolbar, click the **Live preview of Rollovers** button .
2. Point to the button to preview the **Over** state.
3. Click the button to preview the **Down** state.
4. To be able to continue with the next task, click the **Live preview of Rollovers** button to disable it.

**Important:** The **Live preview of Rollovers** button must be turned off manually before rollovers can be either edited or created. Exiting the program will not turn off this feature automatically.

## Export the button

To use a rollover button in a Web document, you must either export it or publish it. In this tutorial, you will export the rollover button you created to the Macromedia Flash<sup>®</sup> format, as a **.swf** file.

1. Click **File** menu ► **Export**.
2. From the **Save in** list box, choose the drive and folder where you want to save the file.
3. In the **File name** box, type a file name.
4. From the **Files of type** list box, choose **SWF Macromedia Flash**.
5. Click **Export**.
6. From the **Presets** list box in the **Flash export** dialog box, choose **High Quality Optimized**.
7. Click **OK**.

## From here ...

In this tutorial, you've learned how to create rollover buttons. You can continue to experiment with the wide range of drawing and editing tools in CorelDRAW 10 to produce professional-looking rollover buttons.

To view some sample rollover buttons go to the on-line tutorial and click the links on the last page.

To get more information about creating and editing rollover buttons, you can access the online Help by clicking **Help** menu ▶ **Help topics**.

### **For information about**

### **In the online Help index, type**

creating rollover buttons

rollovers, creating

editing rollover buttons

rollovers, editing

applying fills to objects

fills, applying

using envelopes

envelopes