



Introduction

Pen determines the color and the style of a linear feature such as a line or the edge of a shape we draw.

The Stroke Property

The Stroke property determines the color. Specifying the color using this property we can either use one of the 150 available names WPF understands or specify the exact components of the color we want to set.

<Ellipse Stroke="Purple" StrokeThickness="8"/>

<Ellipse Stroke="#ff4436f2" StrokeThickness="8"/>

The StrokeThickness Property

The StrokeThickness property determines the thickness of the line. The value is specified in pixels.

<Ellipse Stroke="Purple" StrokeThickness="8"/>

The StrokeDashArray Property

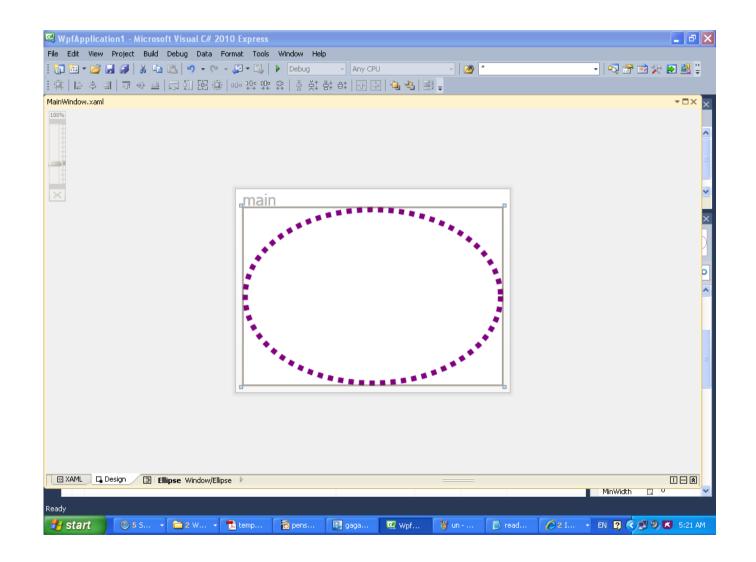
The StrokeDashArray property sets values indicating the number of pen units that should be drawn and skipped when drawing the line.

<Ellipse Stroke="Purple" StrokeDashArray="4,4,4"/>

The StrokeDashArray Property

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The StrokeDashArray Property



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The StrokeDashCap Property

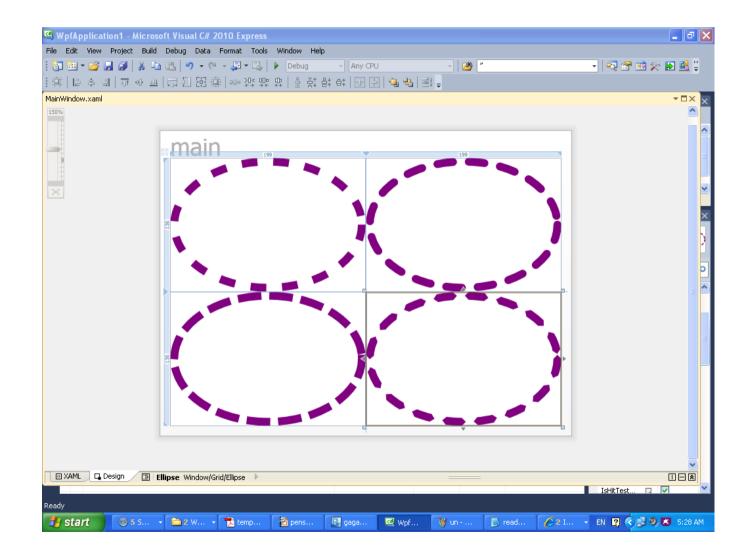
- This property determines how the ends of the dashes will be drawn.
- The possible values are: Flat, Square, Round and Triangle.

The StrokeDashCap Property

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The StrokeDashCap Property



The StrokeEndLineCap Property

This property determines how the end of each line is drawn.

The possible values are: Flat, Square, Round and

Triangle.

The StrokeStartLineCap Property

This property determines how the start of each line is drawn.

The possible values are: Flat, Square, Round and

Triangle.

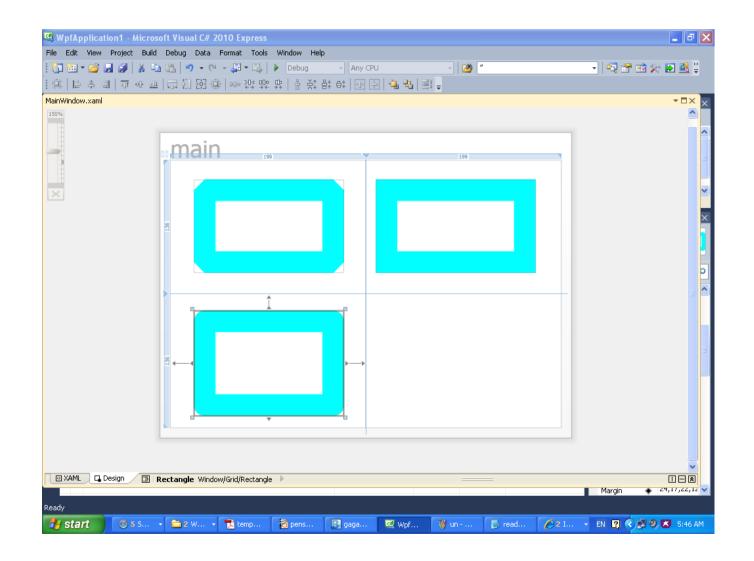
The StrokeLineJoin Property

- This property determines how two lines are connected with each other when forming a shape, such as rectangle, triangle etc.
- The possible values are: Bevel, Round and Meter.

The StrokeLineJoin Property

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Ē	<rectangle <="" grid.row="1" stroke="Aqua" strokethickness="22" td=""><td></td></rectangle>	
	<pre>StrokeLineJoin="Round" Margin="24,17,22,12" /></pre>	
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The StrokeLineJoin Property



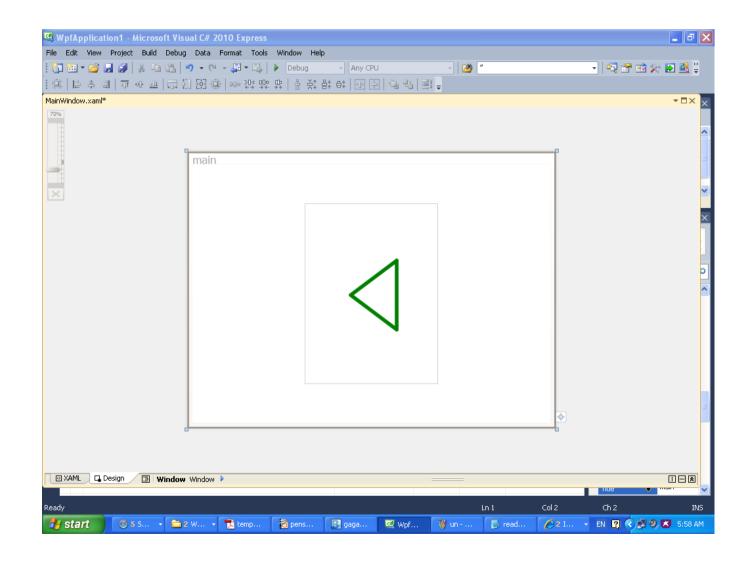
The StrokeMiterLimit Property

This property determines how long the sharp point on a mitered corner will be.

The StrokeMiterLimit Property

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The StrokeMiterLimit Property



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