

# HTML canvas strokeStyle Property

< HTML Canvas Reference

## Example

Draw a rectangle. Use a stroke color of red:



JavaScript:

```
var c=document.getElementById("myCanvas");
var ctx=c.getContext("2d");
ctx.strokeStyle="#FF0000";
ctx.strokeRect(20,20,150,100);
```

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## Browser Support

The numbers in the table specify the first browser version that fully supports the property.

Property					
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## Definition and Usage

The `strokeStyle` property sets or returns the color, gradient, or pattern used for strokes.

**Default value:** #000000

**JavaScript syntax:** `context.strokeStyle=color|gradient|pattern;`

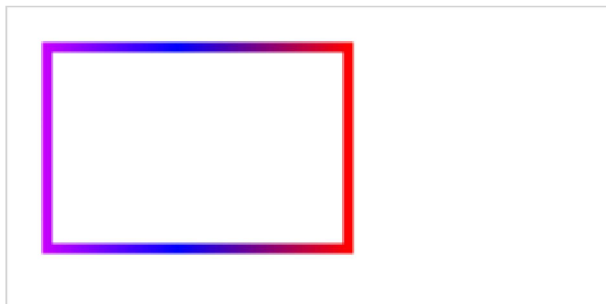
## Property Values

Value	Description	Play it
<i>color</i>	A <a href="#">CSS color value</a> that indicates the stroke color of the drawing. Default value is #000000	Play it »
<i>gradient</i>	A gradient object ( <a href="#">linear</a> or <a href="#">radial</a> ) used to create a gradient stroke	
<i>pattern</i>	A <a href="#">pattern</a> object used to create a pattern stroke	

## More Examples

### Example

Draw a rectangle. Use a gradient stroke:



JavaScript:

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```
var ctx=c.getContext("2d");

var gradient=ctx.createLinearGradient(0,0,170,0);
gradient.addColorStop("0","magenta");
gradient.addColorStop("0.5","blue");
gradient.addColorStop("1.0","red");

// Fill with gradient
ctx.strokeStyle=gradient;
ctx.lineWidth=5;
ctx.strokeRect(20,20,150,100);
```

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## Example

Write the text "Big smile!", with a gradient stroke:



JavaScript:

```
var c=document.getElementById("myCanvas");
var ctx=c.getContext("2d");

ctx.font="30px Verdana";
// Create gradient
var gradient=ctx.createLinearGradient(0,0,c.width,0);
gradient.addColorStop("0","magenta");
gradient.addColorStop("0.5","blue");
gradient.addColorStop("1.0","red");
```

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```
ctx.strokeText("Big smile!",10,50);
```

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