

## strokeStyle PROPERTY OF HTML5 IN CANVAS

- The strokeStyle is a property of <canvas> element in Colors, Styles, and Shadows.
- The strokeStyle property sets the color, pattern or gradient used for strokes.

### Syntax for strokeStyle property in HTML5 Canvas:

```
context.strokeStyle="color";
```

### Property Values for strokeStyle property in HTML5 Canvas:

Value	Description
color	A CSS color value that displays the stroke color of the drawing.
gradient	A gradient object (linear or radial) is used to design a gradient stroke
pattern	A pattern object is used to design a pattern stroke

## Sample coding for strokeStyle property in HTML5 Canvas:

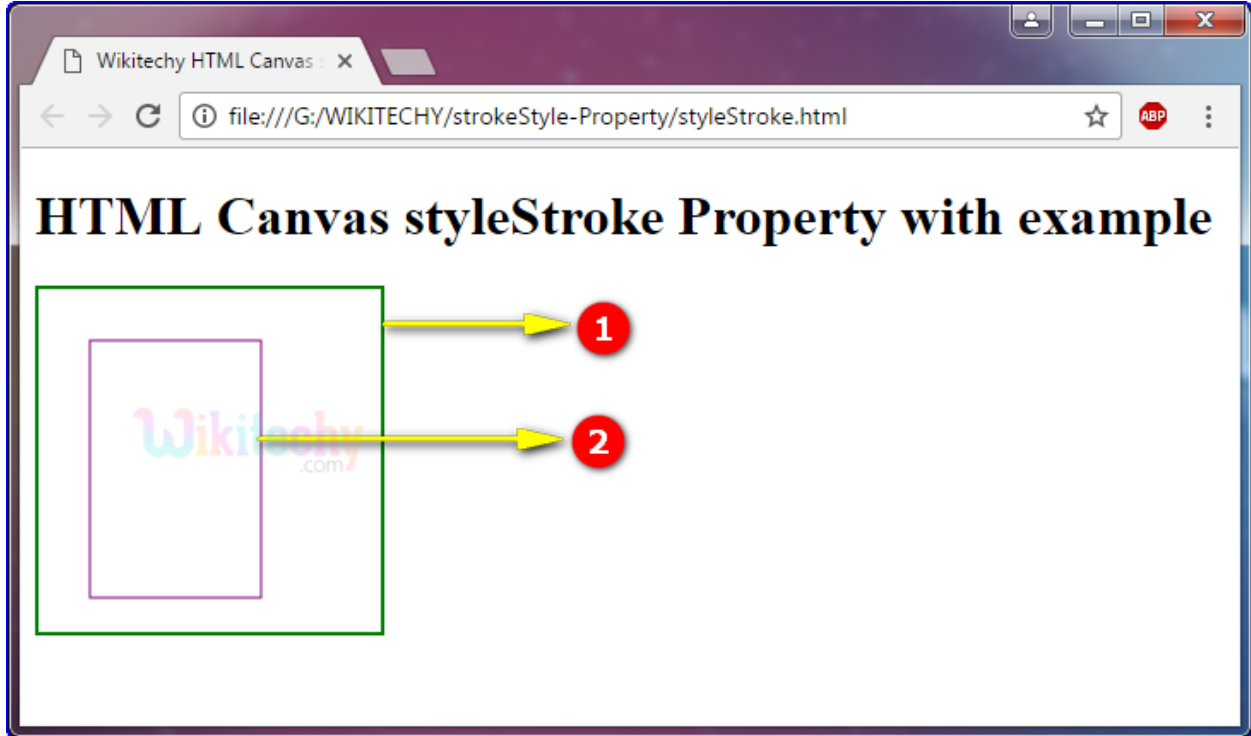
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy HTML Canvas styleStroke Property with example
  </title>
  </head>
  <body>
    <h1>HTML Canvas styleStroke Property with example</h1>
    <canvas id="wikitechyCanvas" width="200" height="200"
style="border:2px solid green;">
    </canvas>
    <script>
      var ss = document.getElementById("wikitechyCanvas");
      var ssx = ss.getContext("2d");
      ssx.strokeStyle = "purple";
      ssx.strokeRect(30, 30, 100, 150);
    </script>
  </body>
</html>
```

## Code Explanation for strokeStyle property in HTML5 Canvas:

```
<!DOCTYPE html>
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  <head>
    <title>Wikitechy HTML Canvas styleStroke Property with example
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    </script>
  </body>
</html>
```

1. **"wikitechyCanvas"** is used to define the value of id attribute for canvas element.
2. The **getElementById();** method is used to get the canvas element that has the id attributes with the specified value.
3. **ss.getContext("2d")** method is returns a two-dimensional drawing context on the canvas.
4. **ssx.strokeStyle="purple"** specifies the stroke style in purple color.
5. **ssx.strokeRect(30,30,100,150)** method is used to draw a rectangle.

**Sample Output for strokeStyle Property in HTML5 Canvas:**



1. The canvas rectangle with green color border.
2. Using a stroke color of **purple** and draw a rectangle.

**Browser Support for strokeStyle property in HTML5 Canvas:**

Browser	Language Attribute
Chrome	Yes
Internet explorer / Edge	9.0
Firefox	Yes
Safari	Yes
Opera	Yes