

# SVG - TEXT

[http://www.tutorialspoint.com/svg/svg\\_text.htm](http://www.tutorialspoint.com/svg/svg_text.htm)

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<text> element is used to draw text.

## Declaration

Following is the syntax declaration of **<text>** element. We've shown main attributes only.

```
<text
  x="x-coordinates"
  y="y-coordinates"

  dx="list of lengths"
  dy="list of lengths"

  rotate="list of numbers"
  textlength="length"
  lengthAdjust="spacing" >
</text>
```

## Attributes

### Sr.No. Attribute & Description

- |   |  |
|---|--|
| 1 | <b>x</b> – x axis coordinates of glyphs.                                       |
| 2 | <b>y</b> – y axis coordinates of glyphs.                                       |
| 3 | <b>dx</b> – shift along with x-axis.   |
| 4 | <b>dy</b> – shift along with y-axis.   |
| 5 | <b>rotate</b> – rotation applied to all glyphs.                                |
| 6 | <b>textlength</b> – rendering length of the text.                              |
| 7 | <b>lengthAdjust</b> – type of adjustment with the rendered length of the text. |

## Example

testSVG.htm

```
<html>
  <title>SVG Text</title>
  <body>

    <h1>Sample SVG Text</h1>

    <svg width="800" height="800">
      <g>
        <text x="30" y="12" >Text: </text>
        <text x="30" y="30" fill="rgb(121,0,121)">WWW.TutorialsPoint.COM</text>
      </g>
    </svg>

  </body>
</html>
```

## Output

Open textSVG.htm in Chrome web browser. You can use Chrome/Firefox/Opera to view SVG image

directly without any plugin. Internet Explorer 9 and higher also supports SVG image rendering.



## Text with rotate

```
<html>
  <title>SVG Text</title>
  <body>

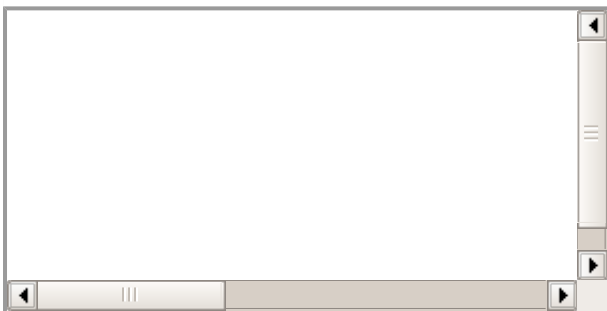
    <h1>Sample SVG Text</h1>

    <svg width="800" height="800">
      <g>
        <text x="30" y="12" >Multiline Text: </text>
        <text x="30" y="30" fill="rgb(121,0,121)">WWW.TutorialsPoint.COM
        <tspan x="30" y="50" font-weight="bold">Simply Easy learning.</tspan>
        <tspan x="30" y="70">We teach just for free.</tspan>
      </text>
    </g>
  </svg>

</body>
</html>
```

## Output

Open textSVG.htm in Chrome web browser. You can use Chrome/Firefox/Opera to view SVG image directly without any plugin. Internet Explorer 9 and higher also supports SVG image rendering.



## Multiline Text

```
<html>
  <title>SVG Text</title>
  <body>

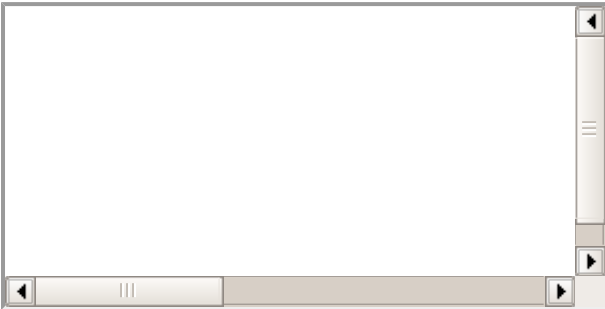
    <h1>Sample SVG Text</h1>

    <svg width="570" height="100">
      <g>
        <text x="30" y="12" >Multiline Text: </text>
        <text x="30" y="30" fill="rgb(121,0,121)">WWW.TutorialsPoint.COM
          <tspan x="30" y="50" font-weight="bold">Simply Easy learning.</tspan>
          <tspan x="30" y="70">We teach just for free.</tspan>
        </text>
      </g>
    </svg>
```

```
</body>
</html>
```

## Output

Open textSVG.htm in Chrome web browser. You can use Chrome/Firefox/Opera to view SVG image directly without any plugin. Internet Explorer 9 and higher also supports SVG image rendering.



## Hyper link Text

```
<html>
  <title>SVG Text</title>
  <body>
    <h1>Sample SVG Text</h1>
    <svg width="800" height="800">
      <g>
        <text x="30" y="10" >Text as Link: </text>
        <a xlink:href="http://www.tutorialspoint.com/svg/" target="_blank">
          <text font-family="Verdana" font-size="20" x="30" y="30"
            fill="rgb(121,0,121)">WWW.TutorialsPoint.COM</text>
        </a>
      </g>
    </svg>
  </body>
</html>
```

## Output

Open textSVG.htm in Chrome web browser. You can use Chrome/Firefox/Opera to view SVG image directly without any plugin. Internet Explorer 9 and higher also supports SVG image rendering.

