

CSS - Text

This chapter teaches you how to manipulate text using CSS properties. You can set following text properties of an element –

- The **color** property is used to set the color of a text.
- The **direction** property is used to set the text direction.
- The **letter-spacing** property is used to add or subtract space between the letters that make up a word.
- The **word-spacing** property is used to add or subtract space between the words of a sentence.
- The **text-indent** property is used to indent the text of a paragraph.
- The **text-align** property is used to align the text of a document.
- The **text-decoration** property is used to underline, overline, and strikethrough text.
- The **text-transform** property is used to capitalize text or convert text to uppercase or lowercase letters.
- The **white-space** property is used to control the flow and formatting of text.
- The **text-shadow** property is used to set the text shadow around a text.

Set the Text Color

The following example demonstrates how to set the text color. Possible value could be any color name in any valid format.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "color:red;">
      This text will be written in red.
    </p>
  </body>
</html>
```

It will produce the following result –

This text will be written in red.

Set the Text Direction

The following example demonstrates how to set the direction of a text. Possible values are *ltr* or *rtl*.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "direction:rtl;">
      This text will be rendered from right to left
    </p>
  </body>
</html>
```

It will produce the following result –

This text will be rendered from right to left

Set the Space between Characters

The following example demonstrates how to set the space between characters. Possible values are *normal* or a number specifying space..

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "letter-spacing:5px;">
      This text is having space between letters.
    </p>
  </body>
</html>
```

It will produce the following result –

This text is having space between letters.

Set the Space between Words

The following example demonstrates how to set the space between words. Possible values are *normal* or a *number specifying space*.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "word-spacing:5px;">
      This text is having space between words.
    </p>
  </body>
</html>
```

This will produce following result –

This text is having space between words.

Set the Text Indent

The following example demonstrates how to indent the first line of a paragraph. Possible values are *%* or a *number specifying indent space*.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "text-indent:1cm;">
      This text will have first line indented by 1cm and this line will r
      its actual position this is done by CSS text-indent property.
    </p>
  </body>
```

```
</html>
```

It will produce the following result –

This text will have first line indented by 1cm and this line will remain at its actual position this is done by CSS text-indent property.

Set the Text Alignment

The following example demonstrates how to align a text. Possible values are *left*, *right*, *center*, *justify*.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "text-align:right;">
      This will be right aligned.
    </p>

    <p style = "text-align:center;">
      This will be center aligned.
    </p>

    <p style = "text-align:left;">
      This will be left aligned.
    </p>
  </body>
</html>
```

This will produce following result –

This will be right aligned.

This will be center aligned.

This will be left aligned.

Decorating the Text

The following example demonstrates how to decorate a text. Possible values are *none*, *underline*, *overline*, *line-through*, *blink*.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "text-decoration:underline;">
      This will be underlined
    </p>

    <p style = "text-decoration:line-through;">
      This will be striked through.
    </p>

    <p style = "text-decoration:overline;">
      This will have a over line.
    </p>

    <p style = "text-decoration:blink;">
      This text will have blinking effect
    </p>
  </body>
</html>
```

This will produce following result –

This will be underlined

~~This will be striked through.~~

This will have a over line.

This text will have blinking effect

Set the Text Cases

The following example demonstrates how to set the cases for a text. Possible values are *none*, *capitalize*, *uppercase*, *lowercase*.

[Live Demo](#)

```
<html>
```

```
<head>
</head>

<body>
  <p style = "text-transform:capitalize;">
    This will be capitalized
  </p>

  <p style = "text-transform:uppercase;">
    This will be in uppercase
  </p>

  <p style = "text-transform:lowercase;">
    This will be in lowercase
  </p>
</body>
</html>
```

This will produce following result –

```
This Will Be Capitalized

THIS WILL BE IN UPPERCASE

this will be in lowercase
```

Set the White Space between Text

The following example demonstrates how white space inside an element is handled. Possible values are *normal*, *pre*, *nowrap*.

Live Demo

```
<html>
  <head>
  </head>

  <body>
    <p style = "white-space:pre;">
      This text has a line break and the white-space pre setting
      tells the browser to honor it just like the HTML pre tag.
    </p>
  </body>
</html>
```

This will produce following result –

This text has a line break and the white-space pre setting tells the browser to honor it just like the HTML pre tag.

Set the Text Shadow

The following example demonstrates how to set the shadow around a text. This may not be supported by all the browsers.

[Live Demo](#)

```
<html>
  <head>
  </head>

  <body>
    <p style = "text-shadow:4px 4px 8px blue;">
      If your browser supports the CSS text-shadow property,
      this text will have a blue shadow.
    </p>
  </body>
</html>
```

It will produce the following result –

If your browser supports the CSS text-shadow property, this text will have a blue shadow.

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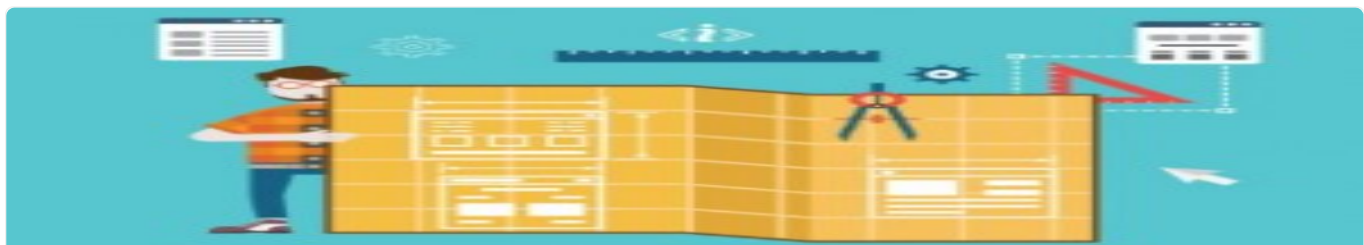
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