

Cascading Style Sheet 3.0

Lesson 2: Working with Text and Fonts



Lesson Objectives

In this lesson, we will learn:

- Text Formatting
- Text Effects
- Fonts



2.1 Text Formatting

Text Formatting

Following properties can be specified with the text formatting

- Text Color
- Text Alignment
- Text Decoration
- Text Transformation
- Text Indentation
- Text Shadow
- Word-wrap



Text Color

Color property can be specified as follows:

- a HEX value - like "#ff0000"
- an RGB value - like "rgb(255,0,0)"
- a color name - like "red"

Example

- `body {color:blue;}`
- `h1 {color:#00ff00;}`
- `h2 {color:rgb(255,0,0);}`



Text Alignment and Text Decoration

The text-align property is used to set the horizontal alignment of a text.

Example:

- `h1 {text-align:center;}`
- `p.date {text-align:right;}`
- `p.main {text-align:justify;}`

The text-decoration property is used to set or remove decorations from text.

Example:

- `h1 {text-decoration:overline;}`
- `h2 {text-decoration:line-through;}`
- `h3 {text-decoration:underline;}`
- `h4 {text-decoration:blink;}`



2.1 Text Formatting

Text Transformation and Text Indentation and Cast

The text-transform property is used to specify uppercase and lowercase letters in a text.

Example

- `p.uppercase {text-transform:uppercase;}`
- `p.lowercase {text-transform:lowercase;}`
- `p.capitalize {text-transform:capitalize;}`

The text-indentation property is used to specify the indentation of the first line of a text.

Example

- `p {text-indent:50px;}`



In CSS3, the text-shadow property applies shadow to text. You specify the horizontal shadow, the vertical shadow, the blur distance, and the color of the shadow:

Ex: Add a shadow to a header:

Text shadow effect!

```
h1
{
    text-shadow: 5px 5px 5px
    #FF0000;
}
```



word-wrap property allows you to force the text to wrap - even if it means splitting it in the middle of a word

Ex:

- Allow long words to be able to break and wrap onto the next line:

```
P
{
    word-wrap : break-word;
}
```




CSS font properties define the font family, boldness, size, and the style of a text.

- **Font-Family : Ex**

```
p{font-family:"Times New Roman", Times, serif;}
```

- **Font Style : Ex**

```
p.normal {font-style:normal;}  
p.italic {font-style:italic;}  
p.oblique {font-style:oblique;}
```

- **Font Size : Ex**

```
h1 {font-size:40px;}  
p {font-size:14px;}
```



Demo : Text and Font

Lesson02

- demoFontText.html
- word_wrap.html



Lesson Summary

In this lesson, you have learnt about

- Text Formatting
- Text Effects
- Fonts





Review Questions

Question 1: Given :

```
h1
{
text-shadow: A ,B ,C,D;
}
```

What property does C represents?

- Option 1: Color
- Option 2: Vertical Shadow
- Option 3: Blur
- Option 4: Horizontal Shadow

Question 2: Color can be applied to Fonts with CSS 3

- Option 1: TRUE
- Option 2: FALSE

