

CASCADE STYLE SHEET (CSS)

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CSS Text

- CSS text properties allow you to control the appearance of text.
- It is possible to change the color of a text, increase or decrease the space between the characters in a text, align a text, decorate a text, indent a first line in a text and many more.

CSS Style Text

- 6 different CSS text properties are as:

1. Text Color

2. Text Alignment

3. Text Decoration

4. Text Transformation

5. Text Spacing

6. Text Shadow



Text Color

The `color` property is used to set the color of the text. The color is specified by:

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

e.g., `h1 {`

`color: green;`

`}`

Text Alignment

- The `text-align` property is used to set the horizontal alignment of a text.
- A text can be left or right aligned, centered, or justified.

e.g., `h1 {`

```
text-align: center;
```

```
}
```

```
h1 {
```

```
text-align: left;
```

```
}
```

```
h1 {
```

```
text-align: right;
```

```
}
```


Text Decoration

- The `text-decoration` property is used to set or remove decorations from text.
- The value `text-decoration: none;` is often used to remove underlines from links

```
h1 {
```

```
text-decoration: none;
```

```
}
```

```
h1 {
```

```
text-decoration: underline;
```

```
}
```

```
h1 {
```

```
text-decoration: underline;
```

```
}
```

Text Transformation

- The `text-transform` property is used to specify uppercase and lowercase letters in a text.
- Used to turn everything into uppercase or lowercase letters, or capitalize the first letter of each word

```
h1 {  
  text-transform: capitalize;  
}
```

```
h1 {  
  text-transform: uppercase;  
}
```

```
h1 {  
  text-transform: lowercase;  
}
```

Text Spacing

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

e.g., **p{**
text-indent: 50px;
}

The **letter-spacing** property is used to specify the space between the characters in a text.

e.g., **p{**
letter-spacing: 3px;
}

p{
letter-spacing: -3px;
}

Text Spacing

The **line-height** property is used to specify the space between lines:

e.g.,

```
p{
```

```
    line-height: 0.8;
```

```
}
```

```
p{
```

```
    line-height: 1.8;
```

```
}
```

The **word-spacing** property is used to specify the space between the words in a text.

```
p{
```

```
    word-spacing: 10px;
```

```
}
```

Text Shadow

The `text-shadow` property adds shadow to text.

e.g.,

```
h1{  
  text-shadow: 2px 2px;  
}
```

Syntax:

`text-shadow: h-shadow v-shadow
blur-radius color`

add a blur effect (5px) to the shadow

```
h1{  
  text-shadow: 2px 2px 5px red;  
}
```