

DECORATIVE PROPERTIES IN CSS

CSS Text Decoration

In this chapter you will learn about the following properties:

- text-decoration-line
- text-decoration-color
- text-decoration-style
- text-decoration-thickness
- text-decoration

Add a Decoration Line to Text

The text-decoration-line property is used to add a decoration line to text.

Tip: You can combine more than one value, like overline and underline to display lines both over and under a text.

Example

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

Specify a Color for the Decoration Line

The text-decoration-color property is used to set the color of the decoration line.

Example

```
h1 {  
  text-decoration-line: overline;  
  text-decoration-color: red;  
}
```

```
h2 {  
  text-decoration-line: line-through;  
  text-decoration-color: blue;  
}
```

```
h3 {  
  text-decoration-line: underline;  
  text-decoration-color: green;  
}
```

```
p {  
  text-decoration-line: overline underline;  
  text-decoration-color: purple;  
}
```

Specify a Style for the Decoration Line

The text-decoration-style property is used to set the style of the decoration line.

Example

```
h1 {  
  text-decoration-line: underline;  
  text-decoration-style: solid;  
}
```

```
h2 {  
  text-decoration-line: underline;  
  text-decoration-style: double;  
}
```

```
h3 {  
  text-decoration-line: underline;  
  text-decoration-style: dotted;  
}
```

```
p.ex1 {  
  text-decoration-line: underline;  
  text-decoration-style: dashed;  
}
```

```
p.ex2 {  
  text-decoration-line: underline;  
  text-decoration-style: wavy;  
}
```

```
}
```

```
p.ex3 {  
  text-decoration-line: underline;  
  text-decoration-color: red;  
  text-decoration-style: wavy;  
}
```

Specify the Thickness for the Decoration Line

The text-decoration-thickness property is used to set the thickness of the decoration line.

Example

```
h1 {  
  text-decoration-line: underline;  
  text-decoration-thickness: auto;  
}  
  
h2 {  
  text-decoration-line: underline;  
  text-decoration-thickness: 5px;  
}  
  
h3 {  
  text-decoration-line: underline;  
  text-decoration-thickness: 25%;  
}  
  
p {  
  text-decoration-line: underline;  
  text-decoration-color: red;  
  text-decoration-style: double;  
  text-decoration-thickness: 5px;  
}
```

The Shorthand Property

The text-decoration property is a shorthand property for:

- text-decoration-line (required)
- text-decoration-color (optional)
- text-decoration-style (optional)
- text-decoration-thickness (optional)

Example

```
h1 {
  text-decoration: underline;
}

h2 {
  text-decoration: underline red;
}

h3 {
  text-decoration: underline red double;
}

p {
  text-decoration: underline red double 5px;
}
```

A Small Tip

All links in HTML are underlined by default. Sometimes you see that links are styled with no underline. The `text-decoration: none;` is used to remove the underline from links, like this:

Example

```
a {
  text-decoration: none;
}
```

All CSS text-decoration Properties

Property	Description
text-decoration	Sets all the text-decoration properties in one declaration
text-decoration-color	Specifies the color of the text-decoration
text-decoration-line	Specifies the kind of text decoration to be used (underline, overline, etc.)
text-decoration-style	Specifies the style of the text decoration (solid, dotted, etc.)
text-decoration-thickness	Specifies the thickness of the text decoration line



