



text-decoration

English ▼

The **text-decoration** shorthand CSS property sets the appearance of decorative lines on text. It is a shorthand for `text-decoration-line`, `text-decoration-color`, `text-decoration-style`, and the newer `text-decoration-thickness` property.

CSS Demo: text-decoration

Reset

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

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

```
text-decoration: underline dotted red;
```

```
text-decoration: green wavy underline;
```

```
text-decoration: underline overline #FF3028;
```

I'd far rather be happy
than right any day.

Text decorations are drawn across descendant text elements. This means that if an element specifies a text decoration, then a child element can't remove the decoration. For example, in the markup `<p>This text has some emphasized words in it.</p>`, the style

rule `p { text-decoration: underline; }` would cause the entire paragraph to be underlined. The style rule `em { text-decoration: none; }` would not cause any change; the entire paragraph would still be underlined. However, the rule `em { text-decoration: overline; }` would cause a second decoration to appear on "some emphasized words".

Syntax

The `text-decoration` property is specified as one or more space-separated values representing the various longhand text-decoration properties.

Values

`text-decoration-line`

Sets the kind of decoration used, such as `underline` or `line-through`.

`text-decoration-color`

Sets the color of the decoration.

`text-decoration-style`

Sets the style of the line used for the decoration, such as `solid`, `wavy`, or `dashed`.

`text-decoration-thickness`

Sets the thickness of the line used for the decoration.

Formal syntax

```
<'text-decoration-line'> || <'text-decoration-style'> || <'text-decoration-color'> || <'text-decoration-thickness'>
```

Examples

```
1  .under {
2    text-decoration: underline red;
3  }
4
5  .over {
6    text-decoration: wavy overline lime;
7  }
8
9  .line {
10   text-decoration: line-through;
11 }
12
13 .plain {
14   text-decoration: none;
15 }
16
17 .underover {
18   text-decoration: dashed underline overline;
19 }
20
21 .thick {
22   text-decoration: solid underline purple 4px;
23 }
24
25 .blink {
26   text-decoration: blink;
27 }
```

```
1  <p class="under">This text has a line underneath it.</p>
2  <p class="over">This text has a line over it.</p>
3  <p class="line">This text has a line going through it.</p>
4  <p>This <a class="plain" href="#">link will not be underlined</a>,
5    as links generally are by default. Be careful when removing
6    the text decoration on anchors since users often depend on
7    the underline to denote hyperlinks.</p>
8  <p class="underover">This text has lines above <em>and</em> below it.</p>
9  <p class="thick">This text has a really thick purple underline in support
10 <p class="blink">This text might blink for you,
11   depending on the browser you use.</p>
```

This text has a line underneath it.

This text has a line over it.

~~This text has a line going through it.~~

This [link will not be underlined](#), as links generally are by default. Be careful when removing the text decoration on anchors since users often depend on the underline to denote hyperlinks.

This text has lines above *and* below it.

This text has a really thick purple underline in supporting browsers.

This text might blink for you, depending on the browser you use.

Specifications

Specification	Status	Comment
CSS Text Decoration Module Level 4	<div>WD</div> Working Draft	Adds <code>text-decoration-thickness</code> ; note that this isn't yet officially part of the shorthand — this is as yet unspecified.
CSS Text Decoration Module Level 3 The definition of 'text-decoration' in that specification.	<div>CR</div> Candidate Recommendation	Transformed into a shorthand property. Added support for the value of <code>text-decoration-style</code> .
CSS Level 2 (Revision 1) The definition of 'text-decoration' in that specification.	<div>REC</div> Recommendation	No significant changes.

Specification	Status	Comment
CSS Level 1		
The definition of 'text-decoration' in that specification.	REC Recommendation	Initial definition.

Initial value

as each of the properties of the shorthand:

- `text-decoration-color: currentcolor`
- `text-decoration-style: solid`
- `text-decoration-line: none`

Applies toall elements. It also applies to `::first-letter` and `::first-line`.**Inherited**

no

Media

visual

Computed value

as each of the properties of the shorthand:

- `text-decoration-line: as specified`
- `text-decoration-style: as specified`
- `text-decoration-color: computed color`
- `text-decoration-thickness: as specified`

Animation type

as each of the properties of the shorthand:

- `text-decoration-color: a color`
- `text-decoration-style: discrete`
- `text-decoration-line: discrete`
- `text-decoration-thickness: by computed value type`

Canonical order

order of appearance in the formal grammar of the values

Browser compatibility

[Update compatibility data on GitHub](#)

text-decoration	
Chrome	1

Edge	12
Firefox	1
IE	3
Opera	3.5
Safari	1
WebView Android	≤37
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

blink

Chrome	No
Edge	No
Firefox	1 — 23
IE	No
Opera	4 — 15
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	4 — 23
Opera Android	10.1 — 14
Safari iOS	No
Samsung Internet Android	No

Shorthand

Chrome	57
Edge	79
Firefox	36

IE	No
Opera	44
Safari	8-x-
WebView Android	57
Chrome Android	57
Firefox Android	36
Opera Android	43
Safari iOS	8-x-
Samsung Internet Android	7.0

`text-decoration-thickness` included in shorthand

Chrome	No
Edge	No
Firefox	70
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

What are we missing?



Full support



No support

Experimental. Expect behavior to change in the future.

Non-standard. Expect poor cross-browser support.

Deprecated. Not for use in new websites.

⚠ Requires a vendor prefix or different name for use.

See also

- The individual text-decoration properties are `text-decoration-line`, `text-decoration-color`, and `text-decoration-style`.
 - The `list-style` attribute controls the appearance of items in HTML `` and `` lists.
-

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Syntax

Examples

Specifications

Browser compatibility

See also

Related Topics

CSS

CSS Reference

CSS Text Decoration

▼ Properties

`text-decoration`

`text-decoration-color`

`text-decoration-line`

`text-decoration-skip`

text-decoration-skip-ink

text-decoration-style

text-decoration-thickness

text-emphasis

text-emphasis-color

text-emphasis-position

text-emphasis-style

text-shadow

text-underline-offset

text-underline-position



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