

By Tony Patton

Cascading Style Sheets (CSS) is becoming the de facto standard for many Web developers. But remembering the right value for the numerous CSS properties can be a challenge. Keep this easy-to-use CSS Reference Table handy the next time you need to know a property and its value. (This is an update of our previously published [CSS Reference Table](#).)

## Using the CSS properties

Courtesy of the [W3C](#), here are CSS code snippets that show how to use four properties.

### [background-attachment](#)

```
BODY {  
    background: red url(pendant.gif);  
    background-repeat: repeat-y;  
    background-attachment: fixed;  
}
```

### [letter-spacing](#)

```
BLOCKQUOTE { letter-spacing: 0 }  
BLOCKQUOTE { letter-spacing: 0cm }
```

### [border-width](#)

```
H1 { border-width: thin } /* thin thin thin thin */  
H1 { border-width: thin thick } /* thin thick thin thick */  
H1 { border-width: thin thick medium } /* thin thick medium thin */  
H1 { border-width: thin thick medium thin } /* thin thick medium thin */
```

### [list-style-type](#)

```
OL { list-style-type: decimal } /* 1 2 3 4 5 etc. */  
OL { list-style-type: lower-alpha } /* a b c d e etc. */  
OL { list-style-type: lower-roman } /* i ii iii iv v etc. */
```

**Font**

property	values	applies to	inherited	% values
<b>font-family</b>	[[<family-name>   <generic-family>],]* [<family-name>   <generic-family>]  default: UA-specific	all elements	yes	n/a
<b>font-style</b>	italic   oblique   <b>normal</b>	all elements	yes	n/a
<b>font-variant</b>	small-caps   <b>normal</b>	all elements	yes	n/a
<b>font-weight</b>	<b>normal</b>   bold   bolder   lighter   100   200   300   400   500   600   700   800   900	all elements	yes	n/a
<b>font-size</b>	xx-small   x-small   small   <b>medium</b>   large   x-large   xx-large   smaller   larger   <length>   <percentage>	all elements	yes	relative to parent element's font size
<b>font</b> (shorthand property)	[[<font-style>    <font-variant>    <font-weight>  ? <font-size> [ / <line-height>  ? <font-family> ]   caption   icon   menu   message-box   small-caption   status-bar	all elements	yes	allowed on <font-size> and <line-height>
<b>line-height</b>	<length>   <percentage>   <number>   <b>normal</b>	all elements	yes	relative to the font size of the element itself

**Color and Background**

property	values	applies to	inherited	% values
<b>color</b>	<color>  default: UA-specific	all elements	yes	n/a
<b>background-color</b>	<color>   <b>transparent</b>	all elements	no	n/a
<b>background-image</b>	<url>   <b>none</b>	all elements	no	n/a
<b>background-repeat</b>	<b>repeat</b>   repeat-x   repeat-y   no-repeat	all elements	no	n/a

<b>background-attachment</b>	<b>scroll</b>   fixed	all elements	no	n/a
<b>background-position</b>	[[<percentage>   <length>  left   center   right] [<percentage> ]   <length>   top   center   bottom]?]   [[left   center   right]    [top   center   bottom]]  default: <b>0% 0%</b>	Block-level and replaced elements	no	refer to the size of the element itself
<b>background</b> (shorthand property)	[<background-color>    <background-image>    <background-repeat>    <background-attachment>    <background-position>]     default: <b>not defined</b>	all elements	no	allowed on <background-position>

**Text**

property	values	applies to	inherited	% values
<b>word-spacing</b>	<length>   <b>normal</b>	all elements	yes	n/a
<b>letter-spacing</b>	<length>   <b>normal</b>	all elements	yes	n/a
<b>text-decoration</b>	<b>none</b>   [underline    overline    line-through    blink]	all elements	No	n/a
<b>vertical-align</b>	<b>baseline</b>   sub   super   top   text-top   middle   bottom   text-bottom   <percentage>	inline elements and table cells	No	refer to the 'line-height' of the element itself
<b>text-transform</b>	uppercase   lowercase   capitalize   <b>none</b>	all elements	yes	n/a
<b>text-align</b>	left   right   center   justify  default: UA-specific	block-level elements	yes	n/a
<b>text-indent</b>	<length>   <percentage>  default: <b>0</b>	block-level elements	yes	refer to parent element's width
<b>line-height</b>	<length>   <percentage>  <number>   <b>normal</b>	all elements	yes	relative to the font size of the element itself

<b>white-space</b>	<b>normal</b>   nowrap   pre   pre-wrap   pre-line	all elements	No	n/a
<b>direction</b>	ltr   rtl  default: <b>ltr</b>	all elements	yes	n/a

**Box**

property	values	applies to	inherited	% values
<b>margin-top</b>	<length>   <percentage>   auto  default: <b>0</b>	all elements	no	refer to parent element's width
<b>margin-right</b>	<length>   <percentage>   auto  default: <b>0</b>	all elements	no	refer to parent element's width
<b>margin-bottom</b>	<length>   <percentage>   auto  default: <b>0</b>	all elements	no	refer to parent element's width
<b>margin-left</b>	<length>   <percentage>   auto  default: <b>0</b>	all elements	no	refer to parent element's width
<b>margin</b> (shorthand property)	[<length>   <percentage>   auto]{1,4}  default: <b>not defined</b>	all elements	no	refer to parent element's width
<b>padding-top</b>	<length>   <percentage>  default: <b>0</b>	all elements	no	refer to parent element's width
<b>padding-right</b>	<length>   <percentage>  default: <b>0</b>	all elements	no	refer to parent element's width
<b>padding-bottom</b>	<length>   <percentage>  default: <b>0</b>	all elements	no	refer to parent element's width

<b>padding-left</b>	<length>   <percentage>  default: <b>0</b>	all elements	no	refer to parent element's width
<b>padding</b>	[<length>   <percentage>]{1,4}	all elements	no	refer to parent element's width
<b>border-top-width</b>	thin   <b>medium</b>   thick   <length>	all elements	no	n/a
<b>border-right-width</b>	thin   <b>medium</b>   thick   <length>	all elements	no	n/a
<b>border-bottom-width</b>	thin   <b>medium</b>   thick   <length>	all elements	no	n/a
<b>border-left-width</b>	thin   <b>medium</b>   thick   <length>	all elements	no	n/a
<b>border-width</b> (shorthand property)	[thin   medium   thick   <length>]{1,4}	all elements	no	n/a
<b>border-bottom-color</b>	<color>   <transparent>	all elements	no	n/a
<b>border-left-color</b>	<color>   <transparent>	all elements	no	n/a
<b>border-right-color</b>	<color>   <transparent>	all elements	no	n/a
<b>border-top-color</b>	<color>   <transparent>	all elements	no	n/a
<b>border-color</b>	[ <color>   transparent ] {1,4}	all elements	no	n/a
<b>border-bottom-style</b>	<b>none</b>   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset	all elements	no	n/a
<b>border-left-style</b>	<b>none</b>   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset	all elements	no	n/a
<b>border-right-style</b>	<b>none</b>   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset	all elements	no	n/a
<b>border-top-style</b>	<b>none</b>   hidden   dotted   dashed   solid   double   groove   ridge   inset   outset	all elements	no	n/a
<b>border-style</b>	none   hidden   dotted   dashed   solid   double   groove   ridge   inset	all elements	no	n/a
<b>border-top</b> (shorthand property)	[<border-width>    <border-style>    <border-color>]	all elements	no	n/a

<b>border-right</b> (shorthand property)	[<border-width>    <border-style>    <border-color>]	all elements	no	n/a
<b>border-bottom</b> (shorthand property)	[<border-width>    <border-style>    <border-color>]	all elements	no	n/a
<b>border-left</b> (shorthand property)	[<border-width>    <border-style>    <border-color>]	all elements	no	n/a
<b>border</b> (shorthand property)	[<border-width>    <border-style>    <border-color>]	all elements	no	n/a
<b>min-width</b>	<length>   <percentage>  default: 0	All elements except inline non-replaced and table elements	no	refer to parent element's width
<b>max-width</b>	<length>   <percentage>  default: 0	All elements except inline non-replaced and table elements	no	refer to parent element's width
<b>width</b>	<length>   <percentage>   <b>auto</b>	block-level and replaced elements	no	refer to parent element's width
<b>min-height</b>	<length>   <percentage>  default: 0	All elements except inline non-replaced and table elements	no	refer to parent element's width
<b>max-height</b>	<length>   <percentage>  default: 0	All elements except inline non-replaced and table elements	no	refer to parent element's width
<b>height</b>	<length>   <percentage>   <b>auto</b>	block-level and replaced elements	no	refer to parent element's width
<b>float</b>	left   right   <b>none</b>	all elements	no	n/a
<b>clear</b>	left   right   both   none	all elements	no	n/a
<b>visibility</b>	visible   hidden   collapse	all elements	no	n/a

**Classification**

property	values	applies to	inherited	% values
<b>display</b>	none   <b>inline</b>   block   inline-block   list-item   run-in   table   inline-table   table-row-group   table-header-group   table-footer-group   table-row   table-column-group   table-column   table-cell   table-caption	all elements	no	n/a
<b>white-space</b>	<b>normal</b>   nowrap   pre   pre-wrap   pre-line	block-level elements	no	n/a
<b>list-style-type</b>	<b>disc</b>   circle   square   decimal   decimal-leading-zero   upper-alpha   lower-roman   upper-roman   lower-greek   lower-latin   upper-latin   armenian   georgian   none	elements with 'display' value 'list-item'	yes	n/a
<b>list-style-image</b>	<url>   <b>none</b>	elements with 'display' value 'list-item'	yes	n/a
<b>list-style-position</b>	Inside   <b>outside</b>	elements with 'display' value 'list-item'	yes	n/a
<b>list-style</b> (shorthand property)	[<list-style-type>     <list-style-image>    <list-style-position>]	elements with 'display' value 'list-item'	yes	n/a

**Positioning**

property	values	applies to	inherited	% values
<b>position</b>	<b>static</b>   relative   absolute   fixed	all elements	no	n/a
<b>left</b>	<length>   <percentage>   auto	positioned elements	no	refer to parent element's width

<b>top</b>	<length>   <percentage>   auto	positioned elements	no	refer to parent element's height
<b>bottom</b>	<length>   <percentage>   auto	positioned elements	no	refer to parent element's height
<b>right</b>	<length>   <percentage>   auto	positioned elements	no	refer to parent element's width
<b>z-index</b>	<integer>   <b>auto</b>	positional elements	no	n/a
<b>width</b>	<length>   <percentage>   <b>auto</b>	block-level and replaced elements	no	calculated with respect to parent element's width
<b>height</b>	<length>   <percentage>   <b>auto</b>	block-level and replaced elements	no	refer to parent element's height
<b>clip</b>	rect(top, right, bottom, left)   <b>auto</b>	absolutely positioned elements	no	n/a
<b>clear</b>	left   right   both   none	block-level elements	No	n/a
<b>overflow</b>	<b>visible</b>   hidden   scroll   auto	block-level and replaced elements	no	n/a

**Table**

property	values	applies to	inherited	% values
<b>border-collapse</b>	collapse   <b>separate</b>	Elements with display value table or inline-table	yes	n/a




<b>border-spacing</b>	<length> <length>?  default value: 0	Elements with display value table or inline-table	yes	n/a
<b>caption-side</b>	<b>top</b>   bottom	Elements with display value table or inline-table	yes	n/a
<b>empty-cells</b>	<b>show</b>   hide	Elements with display value table or inline-table	yes	n/a
<b>table-layout</b>	<b>auto</b>   fixed	Elements with display value table or inline-table	if value is 'inherit'	n/a

*User Interface*

property	values	applies to	inherited	% values
<b>cursor</b>	[ <b>auto</b>   crosshair   default   pointer   move   e-resize   ne-resize   nw-resize   n-resize   se-resize   sw-resize   s-resize   w-resize   text   wait   help   progress   <uri>]	All elements	yes	n/a

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## Version history

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