

Complete CSS2 Resources

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Browser support: IE: Internet Explorer, M: Mac IE only, F: Firefox, N: Netscape.

W3C: The number in the "W3C" column indicates in which CSS recommendation the property is defined (CSS1 or CSS2).

Background

Property	Description	Values	IE	F	N	W3C
background	A shorthand property for setting all background properties in one declaration	<i>background-color</i> <i>background-image</i> <i>background-repeat</i> <i>background-attachment</i> <i>background-position</i>	✓	✓	✓	✓
background-attachment	Sets whether a background image is fixed or scrolls with the rest of the page	scroll fixed	✓	✓	✓	✓
background-color	Sets the background color of an element	<i>color-rgb</i> <i>color-hex</i> <i>color-name</i> transparent	✓	✓	✓	✓
background-image	Sets an image as the background	url(URL) none	✓	✓	✓	✓
background-position	Sets the starting position of a background image	top left top center top right center left center center center right bottom left bottom center bottom right <i>x% y%</i> <i>xpos ypos</i>	✓	✓	✓	✓
background-repeat	Sets if/how a background image will be repeated	repeat repeat-x repeat-y no-repeat	✓	✓	✓	✓

Border

Property	Description	Values	IE	F	N	W3C
border	A shorthand property for setting all of the properties for the four borders in one declaration	<i>border-width</i> <i>border-style</i> <i>border-color</i>	✓	✓	✓	✓
border-bottom	A shorthand property for setting all of the properties for the bottom border in one declaration	<i>border-bottom-width</i> <i>border-style</i> <i>border-color</i>	✓	✓	✓	✓
border-bottom-color	Sets the color of the bottom border	<i>border-color</i>	✓	✓	✓	✓
border-bottom-style	Sets the style of the bottom border	<i>border-style</i>	✓	✓	✓	✓
border-bottom-width	Sets the width of the bottom border	thin medium thick <i>length</i>	✓	✓	✓	✓
border-color	Sets the color of the four borders, can have from one to four colors	<i>color</i>	✓	✓	✓	✓
border-left	A shorthand property for setting all of the properties for the left border in one declaration	<i>border-left-width</i> <i>border-style</i> <i>border-color</i>	✓	✓	✓	✓
border-left-color	Sets the color of the left border	<i>border-color</i>	✓	✓	✓	✓
border-left-style	Sets the style of the left border	<i>border-style</i>	✓	✓	✓	✓
border-left-width	Sets the width of the left border	thin medium thick <i>length</i>	✓	✓	✓	✓
border-right	A shorthand property for setting all of the properties for the right border in one declaration	<i>border-right-width</i> <i>border-style</i> <i>border-color</i>	✓	✓	✓	✓
border-right-color	Sets the color of the right border	<i>border-color</i>	✓	✓	✓	✓
border-right-style	Sets the style of the right border	<i>border-style</i>	✓	✓	✓	✓
border-right-width	Sets the width of the right border	thin medium thick <i>length</i>	✓	✓	✓	✓
border-style	Sets the style of the four borders, can have from one to four styles	none hidden dotted dashed solid double	✓	✓	✓	✓

		groove ridge inset outset				
border-top	A shorthand property for setting all of the properties for the top border in one declaration	<i>border-top-width</i> <i>border-style</i> <i>border-color</i>	☑	☑	☑	☑
border-top-color	Sets the color of the top border	<i>border-color</i>	☑	☑	☑	☑
border-top-style	Sets the style of the top border	<i>border-style</i>	☑	☑	☑	☑
border-top-width	Sets the width of the top border	thin medium thick <i>length</i>	☑	☑	☑	☑
border-width	A shorthand property for setting the width of the four borders in one declaration, can have from one to four values	thin medium thick <i>length</i>	☑	☑	☑	☑

Classification

Property	Description	Values	IE	F	N	W ³ C
clear	Sets the sides of an element where other floating elements are not allowed	left right both none	☑	☑	☑	☑
cursor	Specifies the type of cursor to be displayed	<i>url</i> auto crosshair default pointer move e-resize ne-resize nw-resize n-resize se-resize sw-resize s-resize w-resize text wait help	☑	☑	☑	☑
display	Sets how/if an element is displayed	none inline block list-item run-in compact marker table	☑	☑	☑	☑

		inline-table table-row-group table-header-group table-footer-group table-row table-column-group table-column table-cell table-caption				
float	Sets where an image or a text will appear in another element	left right none	☒	☑	☒	☑
position	Places an element in a static, relative, absolute or fixed position	static relative absolute fixed	☒	☑	☒	☒
visibility	Sets if an element should be visible or invisible	visible hidden collapse	☒	☑	☒	☒

Dimension

Property	Description	Values	IE	F	N	W³C
height	Sets the height of an element	auto <i>length</i> %	☒	☑	☒	☑
line-height	Sets the distance between lines	normal <i>number</i> <i>length</i> %	☒	☑	☒	☑
max-height	Sets the maximum height of an element	none <i>length</i> %	-	☑	☒	☒
max-width	Sets the maximum width of an element	none <i>length</i> %	-	☑	☒	☒
min-height	Sets the minimum height of an element	<i>length</i> %	-	☑	☒	☒
min-width	Sets the minimum width of an element	<i>length</i> %	-	☑	☒	☒
width	Sets the width of an element	auto % <i>length</i>	☒	☑	☒	☑

Font

Property	Description	Values	IE	F	N	W3C
font	A shorthand property for setting all of the properties for a font in one declaration	<i>font-style</i> <i>font-variant</i> <i>font-weight</i> <i>font-size/line-height</i> <i>font-family</i> caption icon menu message-box small-caption status-bar	✓	✓	✓	✓
font-family	A prioritized list of font family names and/or generic family names for an element	<i>family-name</i> <i>generic-family</i>	✓	✓	✓	✓
font-size	Sets the size of a font	xx-small x-small small medium large x-large xx-large smaller larger <i>length</i> %	✓	✓	✓	✓
font-size-adjust	Specifies an aspect value for an element that will preserve the x-height of the first-choice font	none <i>number</i>	-	-	-	✓
font-stretch	Condenses or expands the current font-family	normal wider narrower ultra-condensed extra-condensed condensed semi-condensed semi-expanded expanded extra-expanded ultra-expanded	-	-	-	✓
font-style	Sets the style of the font	normal italic oblique	✓	✓	✓	✓
font-variant	Displays text in a small-caps font or a normal font	normal small-caps	✓	✓	✓	✓
font-weight	Sets the weight of a font	normal	✓	✓	✓	✓

		bold bolder lighter 1.. 2.. 3.. 4.. 5.. 6.. 7.. 8.. 9..				
--	--	--------------------------------------------------------------------------------------------------------	--	--	--	--

Generated Content

Property	Description	Values	IE	F	N	W ^r C
content	Generates content in a document. Used with the :before and :after pseudo-elements	<i>string</i> <i>url</i> <i>counter(name)</i> <i>counter(name, list-style-type)</i> <i>counters(name, string)</i> <i>counters(name, string, list-style-type)</i> <i>attr(X)</i> open-quote close-quote no-open-quote no-close-quote		1	6	2
counter-increment	Sets how much the counter increments on each occurrence of a selector	none <i>identifier number</i>				2
counter-reset	Sets the value the counter is set to on each occurrence of a selector	none <i>identifier number</i>				2
quotes	Sets the type of quotation marks	none <i>string string</i>	-	1	6	2

List and Marker

Property	Description	Values	IE	F	N	W³C
list-style	A shorthand property for setting all of the properties for a list in one declaration	<i>list-style-type</i> <i>list-style-position</i> <i>list-style-image</i>	¶	¶	¶	¶
list-style-image	Sets an image as the list-item marker	none <i>url</i>	¶	¶	¶	¶
list-style-position	Sets where the list-item marker is placed in the list	inside outside	¶	¶	¶	¶
list-style-type	Sets the type of the list-item marker	none disc circle square decimal decimal-leading-zero lower-roman upper-roman lower-alpha upper-alpha lower-greek lower-latin upper-latin hebrew armenian georgian cjk-ideographic hiragana katakana hiragana-iroha katakana-iroha	¶	¶	¶	¶
marker-offset		auto <i>length</i>		¶	¶	¶

Margin

Property	Description	Values	IE	F	N	W³C
margin	A shorthand property for setting the margin properties in one declaration	<i>margin-top</i> <i>margin-right</i> <i>margin-bottom</i> <i>margin-left</i>	¶	¶	¶	¶
margin-bottom	Sets the bottom margin of an element	auto <i>length</i> %	¶	¶	¶	¶
margin-left	Sets the left margin of an element	auto <i>length</i> %	¶	¶	¶	¶

margin-right	Sets the right margin of an element	auto <i>length</i> %	۳	۱	۴	۱
margin-top	Sets the top margin of an element	auto <i>length</i> %	۳	۱	۴	۱

Outlines

Property	Description	Values	IE	F	N	W³C
outline	A shorthand property for setting all the outline properties in one declaration	<i>outline-color</i> <i>outline-style</i> <i>outline-width</i>	-	۱.۵	-	۲
outline-color	Sets the color of the outline around an element	<i>color</i> invert	-	۱.۵	-	۲
outline-style	Sets the style of the outline around an element	none dotted dashed solid double groove ridge inset outset	-	۱.۵	-	۲
outline-width	Sets the width of the outline around an element	thin medium thick <i>length</i>	-	۱.۵	-	۲

Padding

Property	Description	Values	IE	F	N	W³C
padding	A shorthand property for setting all of the padding properties in one declaration	<i>padding-top</i> <i>padding-right</i> <i>padding-bottom</i> <i>padding-left</i>	۴	۱	۴	۱
padding-bottom	Sets the bottom padding of an element	<i>length</i> %	۴	۱	۴	۱
padding-left	Sets the left padding of an element	<i>length</i> %	۴	۱	۴	۱
padding-right	Sets the right padding of an element	<i>length</i> %	۴	۱	۴	۱
padding-top	Sets the top padding of an element	<i>length</i> %	۴	۱	۴	۱

Positioning

Property	Description	Values	IE	F	N	W³C
bottom	Sets how far the bottom edge of an element is above/below the bottom edge of the parent element	auto % <i>length</i>	Δ	✓	✓	✓
clip	Sets the shape of an element. The element is clipped into this shape, and displayed	<i>shape</i> auto	✓	✓	✓	✓
left	Sets how far the left edge of an element is to the right/left of the left edge of the parent element	auto % <i>length</i>	✓	✓	✓	✓
overflow	Sets what happens if the content of an element overflow its area	visible hidden scroll auto	✓	✓	✓	✓
position	Places an element in a static, relative, absolute or fixed position	static relative absolute fixed	✓	✓	✓	✓
right	Sets how far the right edge of an element is to the left/right of the right edge of the parent element	auto % <i>length</i>	Δ	✓	✓	✓
top	Sets how far the top edge of an element is above/below the top edge of the parent element	auto % <i>length</i>	✓	✓	✓	✓
vertical-align	Sets the vertical alignment of an element	baseline sub super top text-top middle bottom text-bottom <i>length</i> %	✓	✓	✓	✓
z-index	Sets the stack order of an element	auto <i>number</i>	✓	✓	✓	✓

Table

Property	Description	Values	IE	F	N	W³C
border-collapse	Sets whether the table borders are collapsed into a single border or detached as in	collapse separate	Δ	✓	✓	✓

	standard HTML				
border-spacing	Sets the distance that separates cell borders (only for the "separated borders" model)	<i>length length</i>	ΔM	١	٢
caption-side	Sets the position of the table caption	top bottom left right	ΔM	١	٢
empty-cells	Sets whether or not to show empty cells in a table (only for the "separated borders" model)	show hide	ΔM	١	٢
table-layout	Sets the algorithm used to display the table cells, rows, and columns	auto fixed	Δ	١	٢

Text

Property	Description	Values	IE	F	N	W* C
color	Sets the color of a text	<i>color</i>	٣	١	٢	١
direction	Sets the text direction	ltr rtl	٢	١	٢	٢
line-height	Sets the distance between lines	normal <i>number</i> <i>length</i> %	٢	١	٢	١
letter-spacing	Increase or decrease the space between characters	normal <i>length</i>	٢	١	٢	١
text-align	Aligns the text in an element	left right center justify	٢	١	٢	١
text-decoration	Adds decoration to text	none underline overline line-through blink	٢	١	٢	١
text-indent	Indents the first line of text in an element	<i>length</i> %	٢	١	٢	١
text-shadow		none <i>color</i> <i>length</i>				

text-transform	Controls the letters in an element	none capitalize uppercase lowercase	۴	۱	۴	۱
unicode-bidi		normal embed bidi-override	۵			۲
white-space	Sets how white space inside an element is handled	normal pre nowrap	۵	۱	۴	۱
word-spacing	Increase or decrease the space between words	normal <i>length</i>	۶	۱	۶	۱

Pseudo-classes

Pseudo-class	Purpose	IE	F	N	W³C
:active	Adds special style to an activated element	۴	۱	۸	۱
:focus	Adds special style to an element while the element has focus	-	۱.۵	۸	۲
:hover	Adds special style to an element when you mouse over it	۴	۱	۷	۱
:link	Adds special style to an unvisited link	۳	۱	۴	۱
:visited	Adds special style to a visited link	۳	۱	۴	۱
:first-child	Adds special style to an element that is the first child of some other element	-	۱	۷	۲
:lang	Allows the author to specify a language to use in a specified element	-	۱	۸	۲

Pseudo-elements

Pseudo-element	Purpose	IE	F	N	W³C
:first-letter	Adds special style to the first letter of a text	۵	۱	۸	۱
:first-line	Adds special style to the first line of a text	۵	۱	۸	۱
:before	Inserts some content before an element		۱.۵	۸	۲
:after	Inserts some content after an element		۱.۵	۸	۲

CSS² Print Reference

The links in the "Property" column point to more useful information about the specific property.

W³C: The number in the "W³C" column indicates in which CSS recommendation the property is defined (CSS¹ or CSS²).

Property	Description	Values	W ³ C
orphans	Sets the minimum number of lines for a paragraph that must be left at the bottom of a page	<i>number</i>	2
marks	Sets what sort of marks should be rendered outside the page box	none crop cross	
page	Sets a page type to use when displaying an element	auto <i>identifier</i>	2
page-break-after	Sets the page-breaking behavior after an element	auto always avoid left right	2
page-break-before	Sets the page-breaking behavior before an element	auto always avoid left right	2
page-break-inside	Sets the page-breaking behavior inside an element	auto avoid	2
size	Sets the orientation and size of a page	auto portrait landscape	
widows	Sets the minimum number of lines for a paragraph that must be left at the top of a page	<i>number</i>	2

CSS^Y Aural Reference

Aural Style Sheets

Aural style sheets use a combination of speech synthesis and sound effects to make the user listen to information, instead of reading information.

Aural presentation can be used:

- by blind people
- to help users learning to read
- to help users who have reading problems
- for home entertainment
- in the car
- by print-impaired communities

The aural presentation converts the document to plain text and feed this to a screen reader (a program that reads all the characters on the screen).

An example of an Aural style sheet:

```
h\, hȲ, hȳ, hȴ
{
voice-family: male;
richness: Ȱ;
cue-before: url("beep.au")
}
```

The example above will make the speech synthesizer play a sound, then speak the headers in a very rich male voice.

CSS^Y Aural Reference

W^rC: The number in the "W^rC" column indicates in which CSS recommendation the property is defined (CSS¹ or CSS^Y).

Property	Description	Values	W ^r C
azimuth	Sets where the sound/voices should come from (horizontally)	<i>angle</i> left-side far-left left center-left center center-right right far-right right-side behind leftwards rightwards	Ȳ
cue	A shorthand property for setting	<i>cue-before</i>	Ȳ

	the cue-before and cue-after properties in one declaration	<i>cue-after</i>	
cue-after	Specifies a sound to be played after speaking an element's content to delimit it from other	none <i>url</i>	۲
cue-before	Specifies a sound to be played before speaking an element's content to delimit it from other	none <i>url</i>	۲
elevation	Sets where the sound/voices should come from (vertically)	angle below level above higher lower	۲
pause	A shorthand property for setting the pause-before and pause-after properties in one declaration	<i>pause-before</i> <i>pause-after</i>	۲
pause-after	Specifies a pause after speaking an element's content	<i>time</i> %	۲
pause-before	Specifies a pause before speaking an element's content	<i>time</i> %	۲
pitch	Specifies the speaking voice	<i>frequency</i> x-low low medium high x-high	۲
pitch-range	Specifies the variation in the speaking voice. (Monotone voice or animated voice?)	<i>number</i>	۲
play-during	Specifies a sound to be played while speaking an element's content	auto none <i>url</i> mix repeat	۲
richness	Specifies the richness in the speaking voice. (Rich voice or thin voice?)	<i>number</i>	۲
speak	Specifies whether content will render aurally	normal none spell-out	۲
speak-header	Specifies how to handle table headers. Should the headers be spoken before every cell, or only before a cell with a different header than the previous cell	always once	۲
speak-numeral	Specifies how to speak numbers	digits continuous	۲

speak-punctuation	Specifies how to speak punctuation characters	none code	۲
speech-rate	Specifies the speed of the speaking	<i>number</i> x-slow slow medium fast x-fast faster slower	۲
stress	Specifies the "stress" in the speaking voice	<i>number</i>	۲
voice-family	A prioritized list of voice family names that contain specific voices	<i>specific-voice</i> <i>generic-voice</i>	۲
volume	Specifies the volume of the speaking	<i>number</i> % silent x-soft soft medium loud x-loud	۲

CSS Units

Measurements

Unit	Description
%	percentage
in	inch
cm	centimeter
mm	millimeter
em	1em is equal to the current font size. 2em means 2 times the size of the current font. E.g., if an element is displayed with a font of 12 pt, then '2em' is 24 pt. The 'em' is a very useful unit in CSS, since it can adapt automatically to the font that the reader uses
ex	one ex is the x-height of a font (x-height is usually about half the font-size)
pt	point (1 pt is the same as 1/72 inch)
pc	pica (1 pc is the same as 12 points)
px	pixels (a dot on the computer screen)

Colors

Unit	Description
<i>color_name</i>	A color name (e.g. red)
rgb(x,x,x)	An RGB value (e.g. rgb(255,0,0))
rgb(x%, x%, x%)	An RGB percentage value (e.g. rgb(100%,0%,0%))
#rrggbb	A HEX number (e.g. #ff0000)

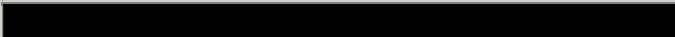








CSS Colors

Color Values

CSS colors can be defined as a hexadecimal notation for the combination of Red, Green, and Blue color values (RGB).

The lowest value that can be given to one light source is 0 (hex #00) and the highest value is 255 (hex #FF).

The table below shows the result of combining Red, Green, and Blue light sources:

Color	Color HEX	Color RGB
	#000000	rgb(0,0,0)
	#FF0000	rgb(255,0,0)
	#00FF00	rgb(0,255,0)
	#0000FF	rgb(0,0,255)
	#FFFF00	rgb(255,255,0)
	#00FFFF	rgb(0,255,255)
	#FF00FF	rgb(255,0,255)
	#CCCCCC	rgb(192,192,192)
	#FFFFFF	rgb(255,255,255)

W3C Standard Color Names

W3C has listed 16 color names that will validate with a CSS validator.

The color names are: aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, purple, red, silver, teal, white, and yellow.

Cross-browser Color Names

A collection of nearly 150 color names are supported by all major browsers.

[View the cross-browser color names](#)

Cross-browser Color Values

Some years ago, when most computers only supported 256 different colors, a list of 216 Web Safe Colors was suggested as a Web standard. The reason for this was that the Microsoft and Mac operating system used 16 different "reserved" fixed system colors (about 10 each).

We are not sure how important this is now, since most computers today have the ability to display millions of different colors, but the choice is left to you.

The ۲۱۶ cross-browser color palette was created to ensure that all computers would display the colors correctly when running a ۲۵۶ color palette:

••••••	••••۳۳	••••۶۶	••••۹۹	••••CC	••••FF
••۳۳••	••۳۳۳۳	••۳۳۶۶	••۳۳۹۹	••۳۳CC	••۳۳FF
••۶۶••	••۶۶۳۳	••۶۶۶۶	••۶۶۹۹	••۶۶CC	••۶۶FF
••۹۹••	••۹۹۳۳	••۹۹۶۶	••۹۹۹۹	••۹۹CC	••۹۹FF
••CC••	••CC۳۳	••CC۶۶	••CC۹۹	••CCCC	••CCFF
••FF••	••FF۳۳	••FF۶۶	••FF۹۹	••FFCC	••FFFF
۳۳••••	۳۳••۳۳	۳۳••۶۶	۳۳••۹۹	۳۳••CC	۳۳••FF
۳۳۳۳••	۳۳۳۳۳۳	۳۳۳۳۶۶	۳۳۳۳۹۹	۳۳۳۳CC	۳۳۳۳FF
۳۳۶۶••	۳۳۶۶۳۳	۳۳۶۶۶۶	۳۳۶۶۹۹	۳۳۶۶CC	۳۳۶۶FF
۳۳۹۹••	۳۳۹۹۳۳	۳۳۹۹۶۶	۳۳۹۹۹۹	۳۳۹۹CC	۳۳۹۹FF
۳۳CC••	۳۳CC۳۳	۳۳CC۶۶	۳۳CC۹۹	۳۳CCCC	۳۳CCFF
۳۳FF••	۳۳FF۳۳	۳۳FF۶۶	۳۳FF۹۹	۳۳FFCC	۳۳FFFF
۶۶••••	۶۶••۳۳	۶۶••۶۶	۶۶••۹۹	۶۶••CC	۶۶••FF
۶۶۳۳••	۶۶۳۳۳۳	۶۶۳۳۶۶	۶۶۳۳۹۹	۶۶۳۳CC	۶۶۳۳FF
۶۶۶۶••	۶۶۶۶۳۳	۶۶۶۶۶۶	۶۶۶۶۹۹	۶۶۶۶CC	۶۶۶۶FF
۶۶۹۹••	۶۶۹۹۳۳	۶۶۹۹۶۶	۶۶۹۹۹۹	۶۶۹۹CC	۶۶۹۹FF
۶۶CC••	۶۶CC۳۳	۶۶CC۶۶	۶۶CC۹۹	۶۶CCCC	۶۶CCFF
۶۶FF••	۶۶FF۳۳	۶۶FF۶۶	۶۶FF۹۹	۶۶FFCC	۶۶FFFF
۹۹••••	۹۹••۳۳	۹۹••۶۶	۹۹••۹۹	۹۹••CC	۹۹••FF
۹۹۳۳••	۹۹۳۳۳۳	۹۹۳۳۶۶	۹۹۳۳۹۹	۹۹۳۳CC	۹۹۳۳FF
۹۹۶۶••	۹۹۶۶۳۳	۹۹۶۶۶۶	۹۹۶۶۹۹	۹۹۶۶CC	۹۹۶۶FF
۹۹۹۹••	۹۹۹۹۳۳	۹۹۹۹۶۶	۹۹۹۹۹۹	۹۹۹۹CC	۹۹۹۹FF
۹۹CC••	۹۹CC۳۳	۹۹CC۶۶	۹۹CC۹۹	۹۹CCCC	۹۹CCFF
۹۹FF••	۹۹FF۳۳	۹۹FF۶۶	۹۹FF۹۹	۹۹FFCC	۹۹FFFF
CC••••	CC••۳۳	CC••۶۶	CC••۹۹	CC••CC	CC••FF
CC۳۳••	CC۳۳۳۳	CC۳۳۶۶	CC۳۳۹۹	CC۳۳CC	CC۳۳FF
CC۶۶••	CC۶۶۳۳	CC۶۶۶۶	CC۶۶۹۹	CC۶۶CC	CC۶۶FF
CC۹۹••	CC۹۹۳۳	CC۹۹۶۶	CC۹۹۹۹	CC۹۹CC	CC۹۹FF
CCCC••	CCCC۳۳	CCCC۶۶	CCCC۹۹	CCCCCC	CCCCFF
CCFF••	CCFF۳۳	CCFF۶۶	CCFF۹۹	CCFFCC	CCFFFF
FF••••	FF••۳۳	FF••۶۶	FF••۹۹	FF••CC	FF••FF
FF۳۳••	FF۳۳۳۳	FF۳۳۶۶	FF۳۳۹۹	FF۳۳CC	FF۳۳FF
FF۶۶••	FF۶۶۳۳	FF۶۶۶۶	FF۶۶۹۹	FF۶۶CC	FF۶۶FF
FF۹۹••	FF۹۹۳۳	FF۹۹۶۶	FF۹۹۹۹	FF۹۹CC	FF۹۹FF
FFCC••	FFCC۳۳	FFCC۶۶	FFCC۹۹	FFCCCC	FFCCFF
FFFF••	FFFF۳۳	FFFF۶۶	FFFF۹۹	FFFFCC	FFFFFF

CSS Color Values

Color Values

CSS colors are defined using a hexadecimal notation for the combination of Red, Green, and Blue color values (RGB). The lowest value that can be given to one light source is 0 (hex #00). The highest value is 255 (hex #FF).

16777216 Different Colors

Most modern monitors are capable of displaying at least 16777216 different colors.

If you look at the color table below, you will see the result of varying the red light from 0 to 255, while keeping the green and blue light at zero.

To see a full list of 16777216 different colors based on red light varying from 0 to 255, click on one of the hexadecimal or rgb values below.

	#000000	rgb(0,0,0)
	#000001	rgb(0,0,1)
	#000002	rgb(0,0,2)
	#000003	rgb(0,0,3)
	#000004	rgb(0,0,4)
	#000005	rgb(0,0,5)
	#000006	rgb(0,0,6)
	#000007	rgb(0,0,7)
	#000008	rgb(0,0,8)
	#000009	rgb(0,0,9)
	#00000A	rgb(0,0,10)
	#00000B	rgb(0,0,11)
	#00000C	rgb(0,0,12)
	#00000D	rgb(0,0,13)
	#00000E	rgb(0,0,14)
	#00000F	rgb(0,0,15)
	#000010	rgb(0,0,16)
	#000011	rgb(0,0,17)
	#000012	rgb(0,0,18)
	#000013	rgb(0,0,19)
	#000014	rgb(0,0,20)
	#000015	rgb(0,0,21)
	#000016	rgb(0,0,22)
	#000017	rgb(0,0,23)
	#000018	rgb(0,0,24)
	#000019	rgb(0,0,25)
	#00001A	rgb(0,0,26)
	#00001B	rgb(0,0,27)
	#00001C	rgb(0,0,28)
	#00001D	rgb(0,0,29)
	#00001E	rgb(0,0,30)
	#00001F	rgb(0,0,31)
	#000020	rgb(0,0,32)
	#000021	rgb(0,0,33)
	#000022	rgb(0,0,34)
	#000023	rgb(0,0,35)
	#000024	rgb(0,0,36)
	#000025	rgb(0,0,37)
	#000026	rgb(0,0,38)
	#000027	rgb(0,0,39)
	#000028	rgb(0,0,40)
	#000029	rgb(0,0,41)
	#00002A	rgb(0,0,42)
	#00002B	rgb(0,0,43)
	#00002C	rgb(0,0,44)
	#00002D	rgb(0,0,45)
	#00002E	rgb(0,0,46)
	#00002F	rgb(0,0,47)
	#000030	rgb(0,0,48)
	#000031	rgb(0,0,49)
	#000032	rgb(0,0,50)
	#000033	rgb(0,0,51)
	#000034	rgb(0,0,52)
	#000035	rgb(0,0,53)
	#000036	rgb(0,0,54)
	#000037	rgb(0,0,55)
	#000038	rgb(0,0,56)
	#000039	rgb(0,0,57)
	#00003A	rgb(0,0,58)
	#00003B	rgb(0,0,59)
	#00003C	rgb(0,0,60)
	#00003D	rgb(0,0,61)
	#00003E	rgb(0,0,62)
	#00003F	rgb(0,0,63)
	#000040	rgb(0,0,64)
	#000041	rgb(0,0,65)
	#000042	rgb(0,0,66)
	#000043	rgb(0,0,67)
	#000044	rgb(0,0,68)
	#000045	rgb(0,0,69)
	#000046	rgb(0,0,70)
	#000047	rgb(0,0,71)
	#000048	rgb(0,0,72)
	#000049	rgb(0,0,73)
	#00004A	rgb(0,0,74)
	#00004B	rgb(0,0,75)
	#00004C	rgb(0,0,76)
	#00004D	rgb(0,0,77)
	#00004E	rgb(0,0,78)
	#00004F	rgb(0,0,79)
	#000050	rgb(0,0,80)
	#000051	rgb(0,0,81)
	#000052	rgb(0,0,82)
	#000053	rgb(0,0,83)
	#000054	rgb(0,0,84)
	#000055	rgb(0,0,85)
	#000056	rgb(0,0,86)
	#000057	rgb(0,0,87)
	#000058	rgb(0,0,88)
	#000059	rgb(0,0,89)
	#00005A	rgb(0,0,90)
	#00005B	rgb(0,0,91)
	#00005C	rgb(0,0,92)
	#00005D	rgb(0,0,93)
	#00005E	rgb(0,0,94)
	#00005F	rgb(0,0,95)
	#000060	rgb(0,0,96)
	#000061	rgb(0,0,97)
	#000062	rgb(0,0,98)
	#000063	rgb(0,0,99)
	#000064	rgb(0,0,100)
	#000065	rgb(0,0,101)
	#000066	rgb(0,0,102)
	#000067	rgb(0,0,103)
	#000068	rgb(0,0,104)
	#000069	rgb(0,0,105)
	#00006A	rgb(0,0,106)
	#00006B	rgb(0,0,107)
	#00006C	rgb(0,0,108)
	#00006D	rgb(0,0,109)
	#00006E	rgb(0,0,110)
	#00006F	rgb(0,0,111)
	#000070	rgb(0,0,112)
	#000071	rgb(0,0,113)
	#000072	rgb(0,0,114)
	#000073	rgb(0,0,115)
	#000074	rgb(0,0,116)
	#000075	rgb(0,0,117)
	#000076	rgb(0,0,118)
	#000077	rgb(0,0,119)
	#000078	rgb(0,0,120)
	#000079	rgb(0,0,121)
	#00007A	rgb(0,0,122)
	#00007B	rgb(0,0,123)
	#00007C	rgb(0,0,124)
	#00007D	rgb(0,0,125)
	#00007E	rgb(0,0,126)
	#00007F	rgb(0,0,127)
	#000080	rgb(0,0,128)
	#000081	rgb(0,0,129)
	#000082	rgb(0,0,130)
	#000083	rgb(0,0,131)
	#000084	rgb(0,0,132)
	#000085	rgb(0,0,133)
	#000086	rgb(0,0,134)
	#000087	rgb(0,0,135)
	#000088	rgb(0,0,136)
	#000089	rgb(0,0,137)
	#00008A	rgb(0,0,138)
	#00008B	rgb(0,0,139)
	#00008C	rgb(0,0,140)
	#00008D	rgb(0,0,141)
	#00008E	rgb(0,0,142)
	#00008F	rgb(0,0,143)
	#000090	rgb(0,0,144)
	#000091	rgb(0,0,145)
	#000092	rgb(0,0,146)
	#000093	rgb(0,0,147)
	#000094	rgb(0,0,148)
	#000095	rgb(0,0,149)
	#000096	rgb(0,0,150)
	#000097	rgb(0,0,151)
	#000098	rgb(0,0,152)
	#000099	rgb(0,0,153)
	#00009A	rgb(0,0,154)
	#00009B	rgb(0,0,155)
	#00009C	rgb(0,0,156)
	#00009D	rgb(0,0,157)
	#00009E	rgb(0,0,158)
	#00009F	rgb(0,0,159)
	#0000A0	rgb(0,0,160)
	#0000A1	rgb(0,0,161)
	#0000A2	rgb(0,0,162)
	#0000A3	rgb(0,0,163)
	#0000A4	rgb(0,0,164)
	#0000A5	rgb(0,0,165)
	#0000A6	rgb(0,0,166)
	#0000A7	rgb(0,0,167)
	#0000A8	rgb(0,0,168)
	#0000A9	rgb(0,0,169)
	#0000AA	rgb(0,0,170)
	#0000AB	rgb(0,0,171)
	#0000AC	rgb(0,0,172)
	#0000AD	rgb(0,0,173)
	#0000AE	rgb(0,0,174)
	#0000AF	rgb(0,0,175)
	#0000B0	rgb(0,0,176)
	#0000B1	rgb(0,0,177)
	#0000B2	rgb(0,0,178)
	#0000B3	rgb(0,0,179)
	#0000B4	rgb(0,0,180)
	#0000B5	rgb(0,0,181)
	#0000B6	rgb(0,0,182)
	#0000B7	rgb(0,0,183)
	#0000B8	rgb(0,0,184)
	#0000B9	rgb(0,0,185)
	#0000BA	rgb(0,0,186)
	#0000BB	rgb(0,0,187)
	#0000BC	rgb(0,0,188)
	#0000BD	rgb(0,0,189)
	#0000BE	rgb(0,0,190)
	#0000BF	rgb(0,0,191)
	#0000C0	rgb(0,0,192)
	#0000C1	rgb(0,0,193)
	#0000C2	rgb(0,0,194)
	#0000C3	rgb(0,0,195)
	#0000C4	rgb(0,0,196)
	#0000C5	rgb(0,0,197)
	#0000C6	rgb(0,0,198)
	#0000C7	rgb(0,0,199)
	#0000C8	rgb(0,0,200)
	#0000C9	rgb(0,0,201)
	#0000CA	rgb(0,0,202)
	#0000CB	rgb(0,0,203)
	#0000CC	rgb(0,0,204)
	#0000CD	rgb(0,0,205)
	#0000CE	rgb(0,0,206)
	#0000CF	rgb(0,0,207)
	#0000D0	rgb(0,0,208)
	#0000D1	rgb(0,0,209)
	#0000D2	rgb(0,0,210)
	#0000D3	rgb(0,0,211)
	#0000D4	rgb(0,0,212)
	#0000D5	rgb(0,0,213)
	#0000D6	rgb(0,0,214)
	#0000D7	rgb(0,0,215)
	#0000D8	rgb(0,0,216)
	#0000D9	rgb(0,0,217)
	#0000DA	rgb(0,0,218)
	#0000DB	rgb(0,0,219)
	#0000DC	rgb(0,0,220)
	#0000DD	rgb(0,0,221)
	#0000DE	rgb(0,0,222)
	#0000DF	rgb(0,0,223)
	#0000E0	rgb(0,0,224)
	#0000E1	rgb(0,0,225)
	#0000E2	rgb(0,0,226)
	#0000E3	rgb(0,0,227)
	#0000E4	rgb(0,0,228)
	#0000E5	rgb(0,0,229)
	#0000E6	rgb(0,0,230)
	#0000E7	rgb(0,0,231)
	#0000E8	rgb(0,0,232)
	#0000E9	rgb(0,0,233)
	#0000EA	rgb(0,0,234)
	#0000EB	rgb(0,0,235)
	#0000EC	rgb(0,0,236)
	#0000ED	rgb(0,0,237)
	#0000EE	rgb(0,0,238)
	#0000EF	rgb(0,0,239)
	#0000F0	rgb(0,0,240)
	#0000F1	rgb(0,0,241)
	#0000F2	rgb(0,0,242)
	#0000F3	rgb(0,0,243)
	#0000F4	rgb(0,0,244)
	#0000F5	rgb(0,0,245)
	#0000F6	rgb(0,0,246)
	#0000F7	rgb(0,0,247)
	#0000F8	rgb(0,0,248)
	#0000F9	rgb(0,0,249)
	#0000FA	rgb(0,0,250)
	#0000FB	rgb(0,0,251)
	#0000FC	rgb(0,0,252)
	#0000FD	rgb(0,0,253)
	#0000FE	rgb(0,0,254)
	#0000FF	rgb(0,0,255)

	#D8.....	rgb(216,.,.)
	#E.....	rgb(224,.,.)
	#E8.....	rgb(232,.,.)
	#F.....	rgb(240,.,.)
	#F8.....	rgb(248,.,.)
	#FF.....	rgb(255,.,.)

Shades of Gray

Gray colors are displayed using an equal amount of power to all of the light sources. To make it easier for you to select the right gray color we have compiled a table of gray shades for you:

	RGB(.,.,.)	#.....
	RGB(8,8,8)	#080808
	RGB(16,16,16)	#101010
	RGB(24,24,24)	#181818
	RGB(32,32,32)	#202020
	RGB(40,40,40)	#282828
	RGB(48,48,48)	#303030
	RGB(56,56,56)	#383838
	RGB(64,64,64)	#404040
	RGB(72,72,72)	#484848
	RGB(80,80,80)	#505050
	RGB(88,88,88)	#585858
	RGB(96,96,96)	#606060
	RGB(104,104,104)	#686868
	RGB(112,112,112)	#707070
	RGB(120,120,120)	#787878
	RGB(128,128,128)	#808080
	RGB(136,136,136)	#888888
	RGB(144,144,144)	#909090
	RGB(152,152,152)	#989898
	RGB(160,160,160)	#A0A0A0
	RGB(168,168,168)	#A8A8A8
	RGB(176,176,176)	#B0B0B0
	RGB(184,184,184)	#B8B8B8
	RGB(192,192,192)	#C0C0C0
	RGB(200,200,200)	#C8C8C8
	RGB(208,208,208)	#D0D0D0
	RGB(216,216,216)	#D8D8D8
	RGB(224,224,224)	#E0E0E0
	RGB(232,232,232)	#E8E8E8
	RGB(240,240,240)	#F0F0F0
	RGB(248,248,248)	#F8F8F8
	RGB(255,255,255)	#FFFFFF

CSS Color Names

CSS Color Names

The table below provides a list of the color names that are supported by all major browsers.















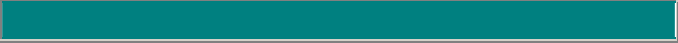

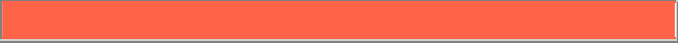




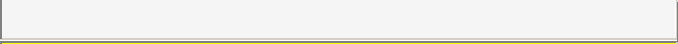


Note: If you want your pages to validate with an HTML or a CSS validator, W3C has listed 17 color names that you can use: aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, purple, red, silver, teal, white, and yellow. If you want to use other colors, you must specify their RGB or HEX value.

Click on a color name (or a hex value) to view the color as the background-color along with different text colors:

Color Name	Color HEX	Color
AliceBlue	#F0F8FF	
AntiqueWhite	#FAEBD9	
Aqua	#00FFFF	
Aquamarine	#7FFFD4	
Azure	#F0FFFF	
Beige	#F5F5DC	
Bisque	#FFE4C4	
Black	#000000	
BlanchedAlmond	#FFEBCD	
Blue	#0000FF	
BlueViolet	#8A2BE2	
Brown	#A52A2A	
BurlyWood	#DEB887	
CadetBlue	#87CEEB	
Chartreuse	#7FFF00	
Chocolate	#D2691E	
Coral	#FF7F50	
CornflowerBlue	#6495ED	
Cornsilk	#FFFACD	
Crimson	#DC143C	
Cyan	#00FFFF	
DarkBlue	#00008B	
DarkCyan	#008B8B	
DarkGoldenRod	#B8860B	
DarkGray	#A9A9A9	
DarkGrey	#A9A9A9	
DarkGreen	#006400	
DarkKhaki	#BDB76B	
DarkMagenta	#8B008B	
DarkOliveGreen	#8B8B33	
Darkorange	#FF8C00	
DarkOrchid	#9932CC	
DarkRed	#8B0000	

DarkSalmon	#E9967A	
DarkSeaGreen	#8FBC8F	
DarkSlateBlue	#483D8B	
DarkSlateGray	#2F4F4F	
DarkSlateGrey	#2F4F4F	
DarkTurquoise	#00CED1	
DarkViolet	#9400D3	
DeepPink	#FF1493	
DeepSkyBlue	#00BFFF	
DimGray	#696969	
DimGrey	#696969	
DodgerBlue	#1E90FF	
FireBrick	#B22222	
FloralWhite	#FFFAF0	
ForestGreen	#228B22	
Fuchsia	#FF00FF	
Gainsboro	#DCDCDC	
GhostWhite	#F8F8F8	
Gold	#FFD700	
GoldenRod	#DAA520	
Gray	#808080	
Grey	#808080	
Green	#008000	
GreenYellow	#ADFF2F	
HoneyDew	#F0FFF0	
HotPink	#FF69B4	
IndianRed	#CD5C5C	
Indigo	#4B0082	
Ivory	#FFFFE0	
Khaki	#F0E68C	
Lavender	#E6E6FA	
LavenderBlush	#FFF0F5	
LawnGreen	#90EE90	
LemonChiffon	#FFFACD	
LightBlue	#ADD8E6	
LightCoral	#F08080	
LightCyan	#E0FFFF	
LightGoldenRodYellow	#FAFAD2	
LightGray	#D3D3D3	
LightGrey	#D3D3D3	
LightGreen	#90EE90	
LightPink	#FFB6C1	
LightSalmon	#FFA07A	
LightSeaGreen	#4682B4	
LightSkyBlue	#87CEFA	

<u>LightSlateGray</u>	<u>#778899</u>	
<u>LightSlateGrey</u>	<u>#778899</u>	
<u>LightSteelBlue</u>	<u>#B0C4DE</u>	
<u>LightYellow</u>	<u>#FFFFE0</u>	
<u>Lime</u>	<u>#00FF00</u>	
<u>LimeGreen</u>	<u>#32CD32</u>	
<u>Linen</u>	<u>#FAFAD2</u>	
<u>Magenta</u>	<u>#FF00FF</u>	
<u>Maroon</u>	<u>#800000</u>	
<u>MediumAquaMarine</u>	<u>#66CDAA</u>	
<u>MediumBlue</u>	<u>#0000CD</u>	
<u>MediumOrchid</u>	<u>#BA55D3</u>	
<u>MediumPurple</u>	<u>#9370DB</u>	
<u>MediumSeaGreen</u>	<u>#3CB371</u>	
<u>MediumSlateBlue</u>	<u>#7B68EE</u>	
<u>MediumSpringGreen</u>	<u>#00FA9A</u>	
<u>MediumTurquoise</u>	<u>#4682B4</u>	
<u>MediumVioletRed</u>	<u>#C71585</u>	
<u>MidnightBlue</u>	<u>#191970</u>	
<u>MintCream</u>	<u>#F0FFFA</u>	
<u>MistyRose</u>	<u>#FFE4E1</u>	
<u>Moccasin</u>	<u>#FFE4B5</u>	
<u>NavajoWhite</u>	<u>#FFDEAD</u>	
<u>Navy</u>	<u>#000080</u>	
<u>OldLace</u>	<u>#FDF5E6</u>	
<u>Olive</u>	<u>#808000</u>	
<u>OliveDrab</u>	<u>#6B8E23</u>	
<u>Orange</u>	<u>#FFA500</u>	
<u>OrangeRed</u>	<u>#FF4500</u>	
<u>Orchid</u>	<u>#DA70D3</u>	
<u>PaleGoldenRod</u>	<u>#EEE8AA</u>	
<u>PaleGreen</u>	<u>#90EE90</u>	
<u>PaleTurquoise</u>	<u>#AFEEEE</u>	
<u>PaleVioletRed</u>	<u>#D87093</u>	
<u>PapayaWhip</u>	<u>#FFEFD5</u>	
<u>PeachPuff</u>	<u>#FFDAB9</u>	
<u>Peru</u>	<u>#CD853F</u>	
<u>Pink</u>	<u>#FFC0CB</u>	
<u>Plum</u>	<u>#DDA0DD</u>	
<u>PowderBlue</u>	<u>#B0E0E6</u>	
<u>Purple</u>	<u>#800080</u>	
<u>Red</u>	<u>#FF0000</u>	
<u>RosyBrown</u>	<u>#BC8F8F</u>	
<u>RoyalBlue</u>	<u>#4169E1</u>	
<u>SaddleBrown</u>	<u>#8B4513</u>	

<u>Salmon</u>	<u>#FA8072</u>	
<u>SandyBrown</u>	<u>#F5DEB3</u>	
<u>SeaGreen</u>	<u>#2E8B57</u>	
<u>SeaShell</u>	<u>#FFF5EE</u>	
<u>Sienna</u>	<u>#A0522D</u>	
<u>Silver</u>	<u>#C0C0C0</u>	
<u>SkyBlue</u>	<u>#87CEEB</u>	
<u>SlateBlue</u>	<u>#6A5ACD</u>	
<u>SlateGray</u>	<u>#708090</u>	
<u>SlateGrey</u>	<u>#708090</u>	
<u>Snow</u>	<u>#FFFAFA</u>	
<u>SpringGreen</u>	<u>#00FF00</u>	
<u>SteelBlue</u>	<u>#4682B4</u>	
<u>Tan</u>	<u>#D2B48C</u>	
<u>Teal</u>	<u>#008080</u>	
<u>Thistle</u>	<u>#D8BFD8</u>	
<u>Tomato</u>	<u>#FF6347</u>	
<u>Turquoise</u>	<u>#40E0D0</u>	
<u>Violet</u>	<u>#EE82EE</u>	
<u>Wheat</u>	<u>#F5DEB3</u>	
<u>White</u>	<u>#FFFFFF</u>	
<u>WhiteSmoke</u>	<u>#F5F5F5</u>	
<u>Yellow</u>	<u>#FFFF00</u>	
<u>YellowGreen</u>	<u>#9ACD32</u>	

Source : <http://www.w3schools.com/>