

## Animation Properties

Property	Description	CSS
<a href="#">@keyframes</a>	Specifies the animation	3
<a href="#">animation</a>	A shorthand property for all the animation properties below, except the animation-play-state property	3
<a href="#">animation-name</a>	Specifies a name for the @keyframes animation	3
<a href="#">animation-duration</a>	Specifies how many seconds or milliseconds an animation takes to complete one cycle	3
<a href="#">animation-timing-function</a>	Specifies the speed curve of the animation	3
<a href="#">animation-delay</a>	Specifies when the animation will start	3
<a href="#">animation-iteration-count</a>	Specifies the number of times an animation should be played	3
<a href="#">animation-direction</a>	Specifies whether or not the animation should play in reverse on alternate cycles	3
<a href="#">animation-play-state</a>	Specifies whether the animation is running or paused	3

## Background Properties

Property	Description	CSS
<a href="#">background</a>	Sets all the background properties in one declaration	1
<a href="#">background-attachment</a>	Sets whether a background image is fixed or scrolls with the rest of the page	1
<a href="#">background-color</a>	Sets the background color of an element	1
<a href="#">background-image</a>	Sets the background image for an element	1
<a href="#">background-position</a>	Sets the starting position of a background image	1
<a href="#">background-repeat</a>	Sets how a background image will be repeated	1
<a href="#">background-clip</a>	Specifies the painting area of the background	3
<a href="#">background-origin</a>	Specifies the positioning area of the background images	3
<a href="#">background-size</a>	Specifies the size of the background images	3

## Border and Outline Properties

Property	Description	CSS
<a href="#">border</a>	Sets all the border properties in one declaration	1
<a href="#">border-bottom</a>	Sets all the bottom border properties in one declaration	1
<a href="#">border-bottom-color</a>	Sets the color of the bottom border	1
<a href="#">border-bottom-style</a>	Sets the style of the bottom border	1
<a href="#">border-bottom-width</a>	Sets the width of the bottom border	1
<a href="#">border-color</a>	Sets the color of the four borders	1
<a href="#">border-left</a>	Sets all the left border properties in one declaration	1
<a href="#">border-left-color</a>	Sets the color of the left border	1
<a href="#">border-left-style</a>	Sets the style of the left border	1

<a href="#"><u>border-left-width</u></a>	Sets the width of the left border	1
<a href="#"><u>border-right</u></a>	Sets all the right border properties in one declaration	1
<a href="#"><u>border-right-color</u></a>	Sets the color of the right border	1
<a href="#"><u>border-right-style</u></a>	Sets the style of the right border	1
<a href="#"><u>border-right-width</u></a>	Sets the width of the right border	1
<a href="#"><u>border-style</u></a>	Sets the style of the four borders	1
<a href="#"><u>border-top</u></a>	Sets all the top border properties in one declaration	1
<a href="#"><u>border-top-color</u></a>	Sets the color of the top border	1
<a href="#"><u>border-top-style</u></a>	Sets the style of the top border	1
<a href="#"><u>border-top-width</u></a>	Sets the width of the top border	1
<a href="#"><u>border-width</u></a>	Sets the width of the four borders	1
<a href="#"><u>outline</u></a>	Sets all the outline properties in one declaration	2
<a href="#"><u>outline-color</u></a>	Sets the color of an outline	2
<a href="#"><u>outline-style</u></a>	Sets the style of an outline	2
<a href="#"><u>outline-width</u></a>	Sets the width of an outline	2
<a href="#"><u>border-bottom-left-radius</u></a>	Defines the shape of the border of the bottom-left corner	3
<a href="#"><u>border-bottom-right-radius</u></a>	Defines the shape of the border of the bottom-right corner	3
<a href="#"><u>border-image</u></a>	A shorthand property for setting all the border-image-* properties	3
<a href="#"><u>border-image-outset</u></a>	Specifies the amount by which the border image area extends beyond the border box	3
<a href="#"><u>border-image-repeat</u></a>	Specifies whether the image-border should be repeated, rounded or stretched	3
<a href="#"><u>border-image-slice</u></a>	Specifies the inward offsets of the image-border	3
<a href="#"><u>border-image-source</u></a>	Specifies an image to be used as a border	3
<a href="#"><u>border-image-width</u></a>	Specifies the widths of the image-border	3
<a href="#"><u>border-radius</u></a>	A shorthand property for setting all the four border-*-radius properties	3
<a href="#"><u>border-top-left-radius</u></a>	Defines the shape of the border of the top-left corner	3
<a href="#"><u>border-top-right-radius</u></a>	Defines the shape of the border of the top-right corner	3
<a href="#"><u>box-decoration-break</u></a>		3
<a href="#"><u>box-shadow</u></a>	Attaches one or more drop-shadows to the box	3

## Box Properties

Property	Description	CSS
<a href="#"><u>overflow-x</u></a>	Specifies whether or not to clip the left/right edges of the content, if it overflows the element's content area	3
<a href="#"><u>overflow-y</u></a>	Specifies whether or not to clip the top/bottom edges of the content, if it overflows the element's content area	3
<a href="#"><u>overflow-style</u></a>	Specifies the preferred scrolling method for elements that overflow	3
<a href="#"><u>rotation</u></a>	Rotates an element around a given point defined by the rotation-point property	3

<a href="#">rotation-point</a>	Defines a point as an offset from the top left border edge	3
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## Color Properties

Property	Description	CSS
color-profile	Permits the specification of a source color profile other than the default	3
<a href="#">opacity</a>	Sets the opacity level for an element	3
rendering-intent	Permits the specification of a color profile rendering intent other than the default	3

## Content for Paged Media Properties

Property	Description	CSS
bookmark-label	Specifies the label of the bookmark	3
bookmark-level	Specifies the level of the bookmark	3
bookmark-target	Specifies the target of the bookmark link	3
float-offset	Pushes floated elements in the opposite direction of the where they have been floated with float	3
hyphenate-after	Specifies the minimum number of characters in a hyphenated word after the hyphenation character	3
hyphenate-before	Specifies the minimum number of characters in a hyphenated word before the hyphenation character	3
hyphenate-character	Specifies a string that is shown when a hyphenate-break occurs	3
hyphenate-lines	Indicates the maximum number of successive hyphenated lines in an element	3
hyphenate-resource	Specifies a comma-separated list of external resources that can help the browser determine hyphenation points	3
hyphens	Sets how to split words to improve the layout of paragraphs	3
image-resolution	Specifies the correct resolution of images	3
marks	Adds crop and/or cross marks to the document	3
string-set		3

## Dimension Properties

Property	Description	CSS
<a href="#">height</a>	Sets the height of an element	1
<a href="#">max-height</a>	Sets the maximum height of an element	2
<a href="#">max-width</a>	Sets the maximum width of an element	2
<a href="#">min-height</a>	Sets the minimum height of an element	2
<a href="#">min-width</a>	Sets the minimum width of an element	2
<a href="#">width</a>	Sets the width of an element	1

## Flexible Box Properties

Property	Description	CSS
<a href="#">box-align</a>	Specifies how to align the child elements of a box	3
<a href="#">box-direction</a>	Specifies in which direction the children of a box are displayed	3
<a href="#">box-flex</a>	Specifies whether the children of a box is flexible or inflexible in size	3
<a href="#">box-flex-group</a>	Assigns flexible elements to flex groups	3
<a href="#">box-lines</a>	Specifies whether columns will go onto a new line whenever it runs out of space in the parent box	3
<a href="#">box-ordinal-group</a>	Specifies the display order of the child elements of a box	3
<a href="#">box-orient</a>	Specifies whether the children of a box should be laid out horizontally or vertically	3
<a href="#">box-pack</a>	Specifies the horizontal position in horizontal boxes and the vertical position in vertical boxes	3

## Font Properties

Property	Description	CSS
<a href="#">font</a>	Sets all the font properties in one declaration	1
<a href="#">font-family</a>	Specifies the font family for text	1
<a href="#">font-size</a>	Specifies the font size of text	1
<a href="#">font-style</a>	Specifies the font style for text	1
<a href="#">font-variant</a>	Specifies whether or not a text should be displayed in a small-caps font	1
<a href="#">font-weight</a>	Specifies the weight of a font	1
<a href="#">@font-face</a>	A rule that allows websites to download and use fonts other than the "web-safe" fonts	3
<a href="#">font-size-adjust</a>	Preserves the readability of text when font fallback occurs	3
<a href="#">font-stretch</a>	Selects a normal, condensed, or expanded face from a font family	3

## Generated Content Properties

Property	Description	CSS
<a href="#">content</a>	Used with the :before and :after pseudo-elements, to insert generated content	2
<a href="#">counter-increment</a>	Increments one or more counters	2
<a href="#">counter-reset</a>	Creates or resets one or more counters	2
<a href="#">quotes</a>	Sets the type of quotation marks for embedded quotations	2
crop	Allows a replaced element to be just a rectangular area of an object, instead of the whole object	3
move-to	Causes an element to be removed from the flow and reinserted at a later point in the document	3
page-policy	Determines which page-based occurrence of a given element is applied to a counter or string value	3

## Grid Properties

Property	Description	CSS
<a href="#">grid-columns</a>	Specifies the width of each column in a grid	3
<a href="#">grid-rows</a>	Specifies the height of each column in a grid	3

## Hyperlink Properties

Property	Description	CSS
<a href="#">target</a>	A shorthand property for setting the target-name, target-new, and target-position properties	3
<a href="#">target-name</a>	Specifies where to open links (target destination)	3
<a href="#">target-new</a>	Specifies whether new destination links should open in a new window or in a new tab of an existing window	3
<a href="#">target-position</a>	Specifies where new destination links should be placed	3

## Linebox Properties

Property	Description	CSS
alignment-adjust	Allows more precise alignment of elements	3
alignment-baseline	Specifies how an inline-level element is aligned with respect to its parent	3
baseline-shift	Allows repositioning of the dominant-baseline relative to the dominant-baseline	3
dominant-baseline	Specifies a scaled-baseline-table	3
drop-initial-after-adjust	Sets the alignment point of the drop initial for the primary connection point	3
drop-initial-after-align	Sets which alignment line within the initial line box is used at the primary connection point with the initial letter box	3
drop-initial-before-adjust	Sets the alignment point of the drop initial for the secondary connection point	3
drop-initial-before-align	Sets which alignment line within the initial line box is used at the secondary connection point with the initial letter box	3
drop-initial-size	Controls the partial sinking of the initial letter	3
drop-initial-value	Activates a drop-initial effect	3
inline-box-align	Sets which line of a multi-line inline block align with the previous and next inline elements within a line	3
line-stacking	A shorthand property for setting the line-stacking-strategy, line-stacking-ruby, and line-stacking-shift properties	3
line-stacking-ruby	Sets the line stacking method for block elements containing ruby annotation elements	3
line-stacking-shift	Sets the line stacking method for block elements containing elements with base-shift	3
line-stacking-strategy	Sets the line stacking strategy for stacked line boxes within a containing block element	3
text-height	Sets the block-progression dimension of the text content area of an inline box	3

## List Properties

Property	Description	CSS
<a href="#">list-style</a>	Sets all the properties for a list in one declaration	1
<a href="#">list-style-image</a>	Specifies an image as the list-item marker	1
<a href="#">list-style-position</a>	Specifies if the list-item markers should appear inside or outside the content flow	1
<a href="#">list-style-type</a>	Specifies the type of list-item marker	1

## Margin Properties

Property	Description	CSS
<a href="#">margin</a>	Sets all the margin properties in one declaration	1
<a href="#">margin-bottom</a>	Sets the bottom margin of an element	1
<a href="#">margin-left</a>	Sets the left margin of an element	1
<a href="#">margin-right</a>	Sets the right margin of an element	1
<a href="#">margin-top</a>	Sets the top margin of an element	1

## Marquee Properties

Property	Description	CSS
<a href="#">marquee-direction</a>	Sets the direction of the moving content	3
<a href="#">marquee-play-count</a>	Sets how many times the content move	3
<a href="#">marquee-speed</a>	Sets how fast the content scrolls	3
<a href="#">marquee-style</a>	Sets the style of the moving content	3

## Multi-column Properties

Property	Description	CSS
<a href="#">column-count</a>	Specifies the number of columns an element should be divided into	3
<a href="#">column-fill</a>	Specifies how to fill columns	3
<a href="#">column-gap</a>	Specifies the gap between the columns	3
<a href="#">column-rule</a>	A shorthand property for setting all the column-rule-* properties	3
<a href="#">column-rule-color</a>	Specifies the color of the rule between columns	3
<a href="#">column-rule-style</a>	Specifies the style of the rule between columns	3
<a href="#">column-rule-width</a>	Specifies the width of the rule between columns	3
<a href="#">column-span</a>	Specifies how many columns an element should span across	3
<a href="#">column-width</a>	Specifies the width of the columns	3
<a href="#">columns</a>	A shorthand property for setting column-width and column-count	3

## Padding Properties

Property	Description	CSS
<a href="#">padding</a>	Sets all the padding properties in one declaration	1
<a href="#">padding-bottom</a>	Sets the bottom padding of an element	1
<a href="#">padding-left</a>	Sets the left padding of an element	1
<a href="#">padding-right</a>	Sets the right padding of an element	1
<a href="#">padding-top</a>	Sets the top padding of an element	1

## Paged Media Properties

Property	Description	CSS
fit	Gives a hint for how to scale a replaced element if neither its width nor its height property is auto	3
fit-position	Determines the alignment of the object inside the box	3
image-orientation	Specifies a rotation in the right or clockwise direction that a user agent applies to an image	3
page	Specifies a particular type of page where an element SHOULD be displayed	3
size	Specifies the size and orientation of the containing box for page content	3

## Positioning Properties

Property	Description	CSS
<a href="#">bottom</a>	Specifies the bottom position of a positioned element	2
<a href="#">clear</a>	Specifies which sides of an element where other floating elements are not allowed	1
<a href="#">clip</a>	Clips an absolutely positioned element	2
<a href="#">cursor</a>	Specifies the type of cursor to be displayed	2
<a href="#">display</a>	Specifies how a certain HTML element should be displayed	1
<a href="#">float</a>	Specifies whether or not a box should float	1
<a href="#">left</a>	Specifies the left position of a positioned element	2
<a href="#">overflow</a>	Specifies what happens if content overflows an element's box	2
<a href="#">position</a>	Specifies the type of positioning method used for an element (static, relative, absolute or fixed)	2
<a href="#">right</a>	Specifies the right position of a positioned element	2
<a href="#">top</a>	Specifies the top position of a positioned element	2
<a href="#">visibility</a>	Specifies whether or not an element is visible	2
<a href="#">z-index</a>	Sets the stack order of a positioned element	2

## Print Properties

Property	Description	CSS
orphans	Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element	2
<a href="#">page-break-after</a>	Sets the page-breaking behavior after an element	2
<a href="#">page-break-before</a>	Sets the page-breaking behavior before an element	2
<a href="#">page-break-inside</a>	Sets the page-breaking behavior inside an element	2
widows	Sets the minimum number of lines that must be left at the top of a page when a page break occurs inside an element	2

## Ruby Properties

Property	Description	CSS
ruby-align	Controls the text alignment of the ruby text and ruby base contents relative to each other	3
ruby-overhang	Determines whether, and on which side, ruby text is allowed to partially overhang any adjacent text in addition to its own base, when the ruby text is wider than the ruby base	3
ruby-position	Controls the position of the ruby text with respect to its base	3
ruby-span	Controls the spanning behavior of annotation elements	3

## Speech Properties

Property	Description	CSS
mark	A shorthand property for setting the mark-before and mark-after properties	3
mark-after	Allows named markers to be attached to the audio stream	3
mark-before	Allows named markers to be attached to the audio stream	3
phonemes	Specifies a phonetic pronunciation for the text contained by the corresponding element	3
rest	A shorthand property for setting the rest-before and rest-after properties	3
rest-after	Specifies a rest or prosodic boundary to be observed after speaking an element's content	3
rest-before	Specifies a rest or prosodic boundary to be observed before speaking an element's content	3
voice-balance	Specifies the balance between left and right channels	3
voice-duration	Specifies how long it should take to render the selected element's content	3
voice-pitch	Specifies the average pitch (a frequency) of the speaking voice	3
voice-pitch-range	Specifies variation in average pitch	3
voice-rate	Controls the speaking rate	3
voice-stress	Indicates the strength of emphasis to be applied	3
voice-volume	Refers to the amplitude of the waveform output by the speech synthesises	3

## Table Properties

Property	Description	CSS
<a href="#">border-collapse</a>	Specifies whether or not table borders should be collapsed	2



<a href="#">border-spacing</a>	Specifies the distance between the borders of adjacent cells	2
<a href="#">caption-side</a>	Specifies the placement of a table caption	2
<a href="#">empty-cells</a>	Specifies whether or not to display borders and background on empty cells in a table	2
<a href="#">table-layout</a>	Sets the layout algorithm to be used for a table	2

## Text Properties

Property	Description	CSS
<a href="#">color</a>	Sets the color of text	1
<a href="#">direction</a>	Specifies the text direction/writing direction	2
<a href="#">letter-spacing</a>	Increases or decreases the space between characters in a text	1
<a href="#">line-height</a>	Sets the line height	1
<a href="#">text-align</a>	Specifies the horizontal alignment of text	1
<a href="#">text-decoration</a>	Specifies the decoration added to text	1
<a href="#">text-indent</a>	Specifies the indentation of the first line in a text-block	1
<a href="#">text-transform</a>	Controls the capitalization of text	1
unicode-bidi		2
<a href="#">vertical-align</a>	Sets the vertical alignment of an element	1
<a href="#">white-space</a>	Specifies how white-space inside an element is handled	1
<a href="#">word-spacing</a>	Increases or decreases the space between words in a text	1
<a href="#">hanging-punctuation</a>	Specifies whether a punctuation character may be placed outside the line box	3
<a href="#">punctuation-trim</a>	Specifies whether a punctuation character should be trimmed	3
text-align-last	Describes how the last line of a block or a line right before a forced line break is aligned when text-align is "justify"	3
<a href="#">text-justify</a>	Specifies the justification method used when text-align is "justify"	3
<a href="#">text-outline</a>	Specifies a text outline	3
<a href="#">text-overflow</a>	Specifies what should happen when text overflows the containing element	3
<a href="#">text-shadow</a>	Adds shadow to text	3
<a href="#">text-wrap</a>	Specifies line breaking rules for text	3
<a href="#">word-break</a>	Specifies line breaking rules for non-CJK scripts	3
<a href="#">word-wrap</a>	Allows long, unbreakable words to be broken and wrap to the next line	3

## 2D/3D Transform Properties

Property	Description	CSS
<a href="#">transform</a>	Applies a 2D or 3D transformation to an element	3

<a href="#"><u>transform-origin</u></a>	Allows you to change the position on transformed elements	3
<a href="#"><u>transform-style</u></a>	Specifies how nested elements are rendered in 3D space	3
<a href="#"><u>perspective</u></a>	Specifies the perspective on how 3D elements are viewed	3
<a href="#"><u>perspective-origin</u></a>	Specifies the bottom position of 3D elements	3
<a href="#"><u>backface-visibility</u></a>	Defines whether or not an element should be visible when not facing the screen	3

## Transition Properties

Property	Description	CSS
<a href="#"><u>transition</u></a>	A shorthand property for setting the four transition properties	3
<a href="#"><u>transition-property</u></a>	Specifies the name of the CSS property the transition effect is for	3
<a href="#"><u>transition-duration</u></a>	Specifies how many seconds or milliseconds a transition effect takes to complete	3
<a href="#"><u>transition-timing-function</u></a>	Specifies the speed curve of the transition effect	3
<a href="#"><u>transition-delay</u></a>	Specifies when the transition effect will start	3

## User-interface Properties

Property	Description	CSS
<a href="#"><u>appearance</u></a>	Allows you to make an element look like a standard user interface element	3
<a href="#"><u>box-sizing</u></a>	Allows you to define certain elements to fit an area in a certain way	3
<a href="#"><u>icon</u></a>	Provides the author the ability to style an element with an iconic equivalent	3
<a href="#"><u>nav-down</u></a>	Specifies where to navigate when using the arrow-down navigation key	3
<a href="#"><u>nav-index</u></a>	Specifies the tabbing order for an element	3
<a href="#"><u>nav-left</u></a>	Specifies where to navigate when using the arrow-left navigation key	3
<a href="#"><u>nav-right</u></a>	Specifies where to navigate when using the arrow-right navigation key	3
<a href="#"><u>nav-up</u></a>	Specifies where to navigate when using the arrow-up navigation key	3
<a href="#"><u>outline-offset</u></a>	Offsets an outline, and draws it beyond the border edge	3
<a href="#"><u>resize</u></a>	Specifies whether or not an element is resizable by the user	3

## CSS Selectors

In CSS, selectors are patterns used to select the element(s) you want to style.

The "CSS" column indicates in which CSS version the property is defined (CSS1, CSS2, or CSS3).

Selector	Example	Example description	CSS
<u><a href="#">.class</a></u>	.intro	Selects all elements with class="intro"	1
<u><a href="#">#id</a></u>	#firstname	Selects the element with id="firstname"	1
<u><a href="#">*</a></u>	*	Selects all elements	2
<u><a href="#">element</a></u>	p	Selects all <p> elements	1
<u><a href="#">element,element</a></u>	div,p	Selects all <div> elements and all <p> elements	1
<u><a href="#">element element</a></u>	div p	Selects all <p> elements inside <div> elements	1
<u><a href="#">element&gt;element</a></u>	div>p	Selects all <p> elements where the parent is a <div> element	2
<u><a href="#">element+element</a></u>	div+p	Selects all <p> elements that are placed immediately after <div> elements	2
<u><a href="#">[attribute]</a></u>	[target]	Selects all elements with a target attribute	2
<u><a href="#">[attribute=value]</a></u>	[target=_blank]	Selects all elements with target="_blank"	2
<u><a href="#">[attribute~=value]</a></u>	[title~=flower]	Selects all elements with a title attribute containing the word "flower"	2
<u><a href="#">[attribute =value]</a></u>	[lang =en]	Selects all elements with a lang attribute value starting with "en"	2
<u><a href="#">:link</a></u>	a:link	Selects all unvisited links	1
<u><a href="#">:visited</a></u>	a:visited	Selects all visited links	1
<u><a href="#">:active</a></u>	a:active	Selects the active link	1
<u><a href="#">:hover</a></u>	a:hover	Selects links on mouse over	1
<u><a href="#">:focus</a></u>	input:focus	Selects the input element which has focus	2
<u><a href="#">:first-letter</a></u>	p:first-letter	Selects the first letter of every <p> element	1
<u><a href="#">:first-line</a></u>	p:first-line	Selects the first line of every <p> element	1
<u><a href="#">:first-child</a></u>	p:first-child	Selects every <p> element that is the first child of its parent	2
<u><a href="#">:before</a></u>	p:before	Insert content before every <p> element	2
<u><a href="#">:after</a></u>	p:after	Insert content after every <p> element	2
<u><a href="#">:lang(language)</a></u>	p:lang(it)	Selects every <p> element with a lang attribute value starting with "it"	2
<u><a href="#">element1~element2</a></u>	p~ul	Selects every <ul> element that are preceded by a <p> element	3
<u><a href="#">[attribute^=value]</a></u>	a[src^="https"]	Selects every <a> element whose src attribute value begins with "https"	3
<u><a href="#">[attribute\$=value]</a></u>	a[src\$=".pdf"]	Selects every <a> element whose src attribute value ends with ".pdf"	3
<u><a href="#">[attribute*=value]</a></u>	a[src*="w3schools"]	Selects every <a> element whose src attribute value contains the substring "w3schools"	3
<u><a href="#">:first-of-type</a></u>	p:first-of-type	Selects every <p> element that is the first <p> element of its parent	3
<u><a href="#">:last-of-type</a></u>	p:last-of-type	Selects every <p> element that is the last <p> element of its parent	3

<a href="#"><u>:only-of-type</u></a>	p:only-of-type	Selects every <p> element that is the only <p> element of its parent	3
<a href="#"><u>:only-child</u></a>	p:only-child	Selects every <p> element that is the only child of its parent	3
<a href="#"><u>:nth-child(n)</u></a>	p:nth-child(2)	Selects every <p> element that is the second child of its parent	3
<a href="#"><u>:nth-last-child(n)</u></a>	p:nth-last-child(2)	Selects every <p> element that is the second child of its parent, counting from the last child	3
<a href="#"><u>:nth-of-type(n)</u></a>	p:nth-of-type(2)	Selects every <p> element that is the second <p> element of its parent	3
<a href="#"><u>:nth-last-of-type(n)</u></a>	p:nth-last-of-type(2)	Selects every <p> element that is the second <p> element of its parent, counting from the last child	3
<a href="#"><u>:last-child</u></a>	p:last-child	Selects every <p> element that is the last child of its parent	3
<a href="#"><u>:root</u></a>	:root	Selects the document's root element	3
<a href="#"><u>:empty</u></a>	p:empty	Selects every <p> element that has no children (including text nodes)	3
<a href="#"><u>:target</u></a>	#news:target	Selects the current active #news element (clicked on a URL containing that anchor name)	3
<a href="#"><u>:enabled</u></a>	input:enabled	Selects every enabled <input> element	3
<a href="#"><u>:disabled</u></a>	input:disabled	Selects every disabled <input> element	3
<a href="#"><u>:checked</u></a>	input:checked	Selects every checked <input> element	3
<a href="#"><u>:not(selector)</u></a>	:not(p)	Selects every element that is not a <p> element	3
<a href="#"><u>::selection</u></a>	::selection	Selects the portion of an element that is selected by a user	3

## 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:

```
h1, h2, h3, h4
{
```

```
voice-family: male;
richness: 80;
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 Aural Reference

The "CSS" column indicates in which CSS version the property is defined (CSS1 or CSS2).

Property	Description	Values	CSS
azimuth	Sets where the sound should come from	<i>angle</i> left-side far-left left center-left center center-right right far-right right-side behind leftwards rightwards	2
cue	Sets the cue properties in one declaration	<i>cue-before</i> <i>cue-after</i>	2
cue-after	Specifies a sound to be played after speaking an element's content	none <i>url</i>	2
cue-before	Specifies a sound to be played before speaking an element's content	none <i>url</i>	2
elevation	Sets where the sound should come from	<i>angle</i> below level above higher lower	2
pause	Sets the pause properties in one declaration	<i>pause-before</i> <i>pause-after</i>	2
pause-after	Specifies a pause after speaking an element's content	<i>time</i> %	2
pause-before	Specifies a pause before speaking an element's content	<i>time</i> %	2
pitch	Specifies the speaking voice	<i>frequency</i> x-low low medium high x-high	2
pitch-range	Specifies the variation in the speaking	<i>number</i>	2

	voice. (Monotone voice or animated voice?)		
play-during	Specifies a sound to be played while speaking an element's content	auto none <i>url</i> mix repeat	2
richness	Specifies the richness of the speaking voice. (Rich voice or thin voice?)	<i>number</i>	2
speak	Specifies whether content will render aurally	normal none spell-out	2
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	2
speak-numeral	Specifies how to speak numbers	digits continuous	2
speak-punctuation	Specifies how to speak punctuation characters	none code	2
speech-rate	Specifies the speed of the speaking	<i>number</i> x-slow slow medium fast x-fast faster slower	2
stress	Specifies the "stress" in the speaking voice	<i>number</i>	2
voice-family	Specifies the voice family of the speaking	<i>specific-voice</i> <i>generic-voice</i>	2
volume	Specifies the volume of the speaking	<i>number</i> % silent x-soft soft medium loud x-loud	2

## Commonly Used Font Combinations

The font-family property should hold several font names as a "fallback" system, to ensure maximum compatibility between browsers/operating systems. If the browser does not support the first font, it tries the next font.

Start with the font you want, and end with a generic family, to let the browser pick a similar font in the generic family, if no other fonts are available:

## Example

```
p{font-family:"Times New Roman", Times, serif}
```

## Try it yourself »

Below are some commonly used font combinations, organized by generic family.

## Serif Fonts

font-family	Example text
Georgia, serif	<b>This is a heading</b> This is a paragraph
"Palatino Linotype", "Book Antiqua", Palatino, serif	<b>This is a heading</b> This is a paragraph
"Times New Roman", Times, serif	<b>This is a heading</b> This is a paragraph

## Sans-Serif Fonts

font-family	Example text
Arial, Helvetica, sans-serif	<b>This is a heading</b> This is a paragraph
Arial Black, Gadget, sans-serif	<b>This is a heading</b> <b>This is a paragraph</b>
"Comic Sans MS", cursive, sans-serif	<b>This is a heading</b> This is a paragraph
Impact, Charcoal, sans-serif	<b>This is a heading</b> <b>This is a paragraph</b>
"Lucida Sans Unicode", "Lucida Grande", sans-serif	<b>This is a heading</b> This is a paragraph
Tahoma, Geneva, sans-serif	<b>This is a heading</b> This is a paragraph

"Trebuchet MS", Helvetica, sans-serif	<b>This is a heading</b> This is a paragraph
Verdana, Geneva, sans-serif	<b>This is a heading</b> This is a paragraph

## Monospace Fonts

font-family	Example text
"Courier New", Courier, monospace	<b>This is a heading</b> This is a paragraph
"Lucida Console", Monaco, monospace	<b>This is a heading</b> This is a paragraph

## Measurement Values

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)

## CSS Colors

« Previous

Next Reference »

Colors are displayed combining RED, GREEN, and BLUE light.

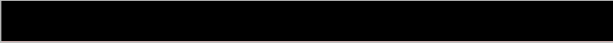


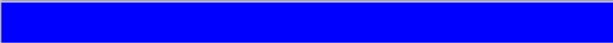





## Color Values



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

Hex values are written as 3 double digit numbers, starting with a # sign.

### Color Examples

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)
	#C0C0C0	rgb(192,192,192)
	#FFFFFF	rgb(255,255,255)

Try it yourself »

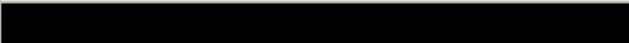
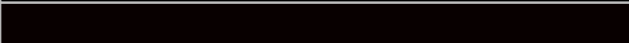
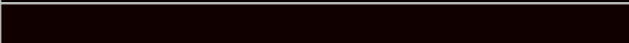






## 16 Million Different Colors

The combination of Red, Green and Blue values from 0 to 255 gives a total of more than 16 million different colors to play with (256 x 256 x 256).

Most modern monitors are capable of displaying at least 16384 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 color mixes when the red light varies from 0 to 255, click on one of the hex or rgb values below.

Red Light	HEX	RGB
	<a href="#">#000000</a>	<a href="#">rgb(0,0,0)</a>
	<a href="#">#080000</a>	<a href="#">rgb(8,0,0)</a>
	<a href="#">#100000</a>	<a href="#">rgb(16,0,0)</a>
	<a href="#">#180000</a>	<a href="#">rgb(24,0,0)</a>
	<a href="#">#200000</a>	<a href="#">rgb(32,0,0)</a>
	<a href="#">#280000</a>	<a href="#">rgb(40,0,0)</a>
	<a href="#">#300000</a>	<a href="#">rgb(48,0,0)</a>
	<a href="#">#380000</a>	<a href="#">rgb(56,0,0)</a>
	<a href="#">#400000</a>	<a href="#">rgb(64,0,0)</a>
	<a href="#">#480000</a>	<a href="#">rgb(72,0,0)</a>

	<a href="#"><u>#500000</u></a>	<a href="#"><u>rgb(80,0,0)</u></a>
	<a href="#"><u>#580000</u></a>	<a href="#"><u>rgb(88,0,0)</u></a>
	<a href="#"><u>#600000</u></a>	<a href="#"><u>rgb(96,0,0)</u></a>
	<a href="#"><u>#680000</u></a>	<a href="#"><u>rgb(104,0,0)</u></a>
	<a href="#"><u>#700000</u></a>	<a href="#"><u>rgb(112,0,0)</u></a>
	<a href="#"><u>#780000</u></a>	<a href="#"><u>rgb(120,0,0)</u></a>
	<a href="#"><u>#800000</u></a>	<a href="#"><u>rgb(128,0,0)</u></a>
	<a href="#"><u>#880000</u></a>	<a href="#"><u>rgb(136,0,0)</u></a>
	<a href="#"><u>#900000</u></a>	<a href="#"><u>rgb(144,0,0)</u></a>
	<a href="#"><u>#980000</u></a>	<a href="#"><u>rgb(152,0,0)</u></a>
	<a href="#"><u>#A00000</u></a>	<a href="#"><u>rgb(160,0,0)</u></a>
	<a href="#"><u>#A80000</u></a>	<a href="#"><u>rgb(168,0,0)</u></a>
	<a href="#"><u>#B00000</u></a>	<a href="#"><u>rgb(176,0,0)</u></a>
	<a href="#"><u>#B80000</u></a>	<a href="#"><u>rgb(184,0,0)</u></a>
	<a href="#"><u>#C00000</u></a>	<a href="#"><u>rgb(192,0,0)</u></a>
	<a href="#"><u>#C80000</u></a>	<a href="#"><u>rgb(200,0,0)</u></a>
	<a href="#"><u>#D00000</u></a>	<a href="#"><u>rgb(208,0,0)</u></a>
	<a href="#"><u>#D80000</u></a>	<a href="#"><u>rgb(216,0,0)</u></a>
	<a href="#"><u>#E00000</u></a>	<a href="#"><u>rgb(224,0,0)</u></a>
	<a href="#"><u>#E80000</u></a>	<a href="#"><u>rgb(232,0,0)</u></a>
	<a href="#"><u>#F00000</u></a>	<a href="#"><u>rgb(240,0,0)</u></a>
	<a href="#"><u>#F80000</u></a>	<a href="#"><u>rgb(248,0,0)</u></a>
	<a href="#"><u>#FF0000</u></a>	<a href="#"><u>rgb(255,0,0)</u></a>

## 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:

Gray Shades	HEX	RGB
	#000000	rgb(0,0,0)
	#080808	rgb(8,8,8)
	#101010	rgb(16,16,16)
	#181818	rgb(24,24,24)
	#202020	rgb(32,32,32)
	#282828	rgb(40,40,40)
	#303030	rgb(48,48,48)
	#383838	rgb(56,56,56)
	#404040	rgb(64,64,64)
	#484848	rgb(72,72,72)

	#505050	rgb(80,80,80)
	#585858	rgb(88,88,88)
	#606060	rgb(96,96,96)
	#686868	rgb(104,104,104)
	#707070	rgb(112,112,112)
	#787878	rgb(120,120,120)
	#808080	rgb(128,128,128)
	#888888	rgb(136,136,136)
	#909090	rgb(144,144,144)
	#989898	rgb(152,152,152)
	#A0A0A0	rgb(160,160,160)
	#A8A8A8	rgb(168,168,168)
	#B0B0B0	rgb(176,176,176)
	#B8B8B8	rgb(184,184,184)
	#C0C0C0	rgb(192,192,192)
	#C8C8C8	rgb(200,200,200)
	#D0D0D0	rgb(208,208,208)
	#D8D8D8	rgb(216,216,216)
	#E0E0E0	rgb(224,224,224)
	#E8E8E8	rgb(232,232,232)
	#F0F0F0	rgb(240,240,240)
	#F8F8F8	rgb(248,248,248)
	#FFFFFF	rgb(255,255,255)

## Web Safe Colors?

Some years ago, when computers supported max 256 different colors, a list of 216 "Web Safe Colors" was suggested as a Web standard, reserving 40 fixed system colors.

This is not important now, since most computers can display millions of different colors, but the choice is left to you.


The 216 cross-browser color palette was created to ensure that all computers would display the colors correctly when running a 256 color palette:

000000	000033	000066	000099	0000CC	0000FF
003300	003333	003366	003399	0033CC	0033FF
006600	006633	006666	006699	0066CC	0066FF
009900	009933	009966	009999	0099CC	0099FF
00CC00	00CC33	00CC66	00CC99	00CCCC	00CCFF
00FF00	00FF33	00FF66	00FF99	00FFCC	00FFFF
330000	330033	330066	330099	3300CC	3300FF

333300	333333	333366	333399	3333CC	3333FF
336600	336633	336666	336699	3366CC	3366FF
339900	339933	339966	339999	3399CC	3399FF
33CC00	33CC33	33CC66	33CC99	33CCCC	33CCFF
33FF00	33FF33	33FF66	33FF99	33FFCC	33FFFF
660000	660033	660066	660099	6600CC	6600FF
663300	663333	663366	663399	6633CC	6633FF
666600	666633	666666	666699	6666CC	6666FF
669900	669933	669966	669999	6699CC	6699FF
66CC00	66CC33	66CC66	66CC99	66CCCC	66CCFF
66FF00	66FF33	66FF66	66FF99	66FFCC	66FFFF
990000	990033	990066	990099	9900CC	9900FF
993300	993333	993366	993399	9933CC	9933FF
996600	996633	996666	996699	9966CC	9966FF
999900	999933	999966	999999	9999CC	9999FF
99CC00	99CC33	99CC66	99CC99	99CCCC	99CCFF
99FF00	99FF33	99FF66	99FF99	99FFCC	99FFFF
CC0000	CC0033	CC0066	CC0099	CC00CC	CC00FF
CC3300	CC3333	CC3366	CC3399	CC33CC	CC33FF
CC6600	CC6633	CC6666	CC6699	CC66CC	CC66FF
CC9900	CC9933	CC9966	CC9999	CC99CC	CC99FF
CCCC00	CCCC33	CCCC66	CCCC99	CCCCCC	CCCCFF
CCFF00	CCFF33	CCFF66	CCFF99	CCFFCC	CCFFFF
FF0000	FF0033	FF0066	FF0099	FF00CC	FF00FF
FF3300	FF3333	FF3366	FF3399	FF33CC	FF33FF
FF6600	FF6633	FF6666	FF6699	FF66CC	FF66FF
FF9900	FF9933	FF9966	FF9999	FF99CC	FF99FF
FFCC00	FFCC33	FFCC66	FFCC99	FFCCCC	FFCCFF
FFFF00	FFFF33	FFFF66	FFFF99	FFFFCC	FFFFFF

## Color Names Supported by All Browsers

147 color names are defined in the HTML and CSS color specification (17 standard colors plus 130 more). The table below lists them all, along with their hexadecimal values.

 **Tip:** The 17 standard colors are: aqua, black, blue, fuchsia, gray, grey, green, lime, maroon, navy, olive, purple, red, silver, teal, white, and yellow.

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




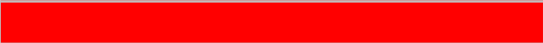

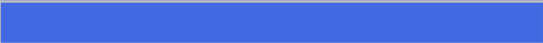
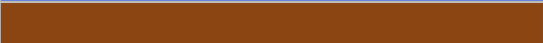
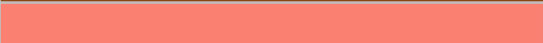











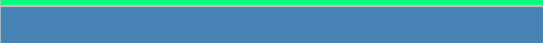






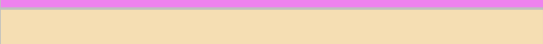
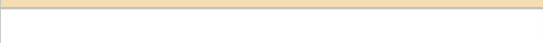



## Sorted by Color Name

[Same list sorted by Hex values](#)

Color Name	HEX	Color	Shades	Mix
<a href="#">AliceBlue</a>	<a href="#">#F0F8FF</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">AntiqueWhite</a>	<a href="#">#FAEBD7</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Aqua</a>	<a href="#">#00FFFF</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Aquamarine</a>	<a href="#">#7FFFD4</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Azure</a>	<a href="#">#F0FFFF</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Beige</a>	<a href="#">#F5F5DC</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Bisque</a>	<a href="#">#FFE4C4</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Black</a>	<a href="#">#000000</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">BlanchedAlmond</a>	<a href="#">#FFEBCD</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Blue</a>	<a href="#">#0000FF</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">BlueViolet</a>	<a href="#">#8A2BE2</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Brown</a>	<a href="#">#A52A2A</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">BurlyWood</a>	<a href="#">#DEB887</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">CadetBlue</a>	<a href="#">#5F9EA0</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Chartreuse</a>	<a href="#">#7FFF00</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Chocolate</a>	<a href="#">#D2691E</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Coral</a>	<a href="#">#FF7F50</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">CornflowerBlue</a>	<a href="#">#6495ED</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Cornsilk</a>	<a href="#">#FFF8DC</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Crimson</a>	<a href="#">#DC143C</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Cyan</a>	<a href="#">#00FFFF</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkBlue</a>	<a href="#">#00008B</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkCyan</a>	<a href="#">#008B8B</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkGoldenRod</a>	<a href="#">#B8860B</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkGray</a>	<a href="#">#A9A9A9</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkGrey</a>	<a href="#">#A9A9A9</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkGreen</a>	<a href="#">#006400</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkKhaki</a>	<a href="#">#BDB76B</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkMagenta</a>	<a href="#">#8B008B</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkOliveGreen</a>	<a href="#">#556B2F</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Darkorange</a>	<a href="#">#FF8C00</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkOrchid</a>	<a href="#">#9932CC</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkRed</a>	<a href="#">#8B0000</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkSalmon</a>	<a href="#">#E9967A</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkSeaGreen</a>	<a href="#">#8FBC8F</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">DarkSlateBlue</a>	<a href="#">#483D8B</a>		<a href="#">Shades</a>	<a href="#">Mix</a>

<u>DarkSlateGray</u>	<u>#2F4F4F</u>		<u>Shades</u>	<u>Mix</u>
<u>DarkSlateGrey</u>	<u>#2F4F4F</u>		<u>Shades</u>	<u>Mix</u>
<u>DarkTurquoise</u>	<u>#00CED1</u>		<u>Shades</u>	<u>Mix</u>
<u>DarkViolet</u>	<u>#9400D3</u>		<u>Shades</u>	<u>Mix</u>
<u>DeepPink</u>	<u>#FF1493</u>		<u>Shades</u>	<u>Mix</u>
<u>DeepSkyBlue</u>	<u>#00BFFF</u>		<u>Shades</u>	<u>Mix</u>
<u>DimGray</u>	<u>#696969</u>		<u>Shades</u>	<u>Mix</u>
<u>DimGrey</u>	<u>#696969</u>		<u>Shades</u>	<u>Mix</u>
<u>DodgerBlue</u>	<u>#1E90FF</u>		<u>Shades</u>	<u>Mix</u>
<u>FireBrick</u>	<u>#B22222</u>		<u>Shades</u>	<u>Mix</u>
<u>FloralWhite</u>	<u>#FFFAF0</u>		<u>Shades</u>	<u>Mix</u>
<u>ForestGreen</u>	<u>#228B22</u>		<u>Shades</u>	<u>Mix</u>
<u>Fuchsia</u>	<u>#FF00FF</u>		<u>Shades</u>	<u>Mix</u>
<u>Gainsboro</u>	<u>#DCDCDC</u>		<u>Shades</u>	<u>Mix</u>
<u>GhostWhite</u>	<u>#F8F8FF</u>		<u>Shades</u>	<u>Mix</u>
<u>Gold</u>	<u>#FFD700</u>		<u>Shades</u>	<u>Mix</u>
<u>GoldenRod</u>	<u>#DAA520</u>		<u>Shades</u>	<u>Mix</u>
<u>Gray</u>	<u>#808080</u>		<u>Shades</u>	<u>Mix</u>
<u>Grey</u>	<u>#808080</u>		<u>Shades</u>	<u>Mix</u>
<u>Green</u>	<u>#008000</u>		<u>Shades</u>	<u>Mix</u>
<u>GreenYellow</u>	<u>#ADFF2F</u>		<u>Shades</u>	<u>Mix</u>
<u>HoneyDew</u>	<u>#F0FFF0</u>		<u>Shades</u>	<u>Mix</u>
<u>HotPink</u>	<u>#FF69B4</u>		<u>Shades</u>	<u>Mix</u>
<u>IndianRed</u>	<u>#CD5C5C</u>		<u>Shades</u>	<u>Mix</u>
<u>Indigo</u>	<u>#4B0082</u>		<u>Shades</u>	<u>Mix</u>
<u>Ivory</u>	<u>#FFFFF0</u>		<u>Shades</u>	<u>Mix</u>
<u>Khaki</u>	<u>#F0E68C</u>		<u>Shades</u>	<u>Mix</u>
<u>Lavender</u>	<u>#E6E6FA</u>		<u>Shades</u>	<u>Mix</u>
<u>LavenderBlush</u>	<u>#FFF0F5</u>		<u>Shades</u>	<u>Mix</u>
<u>LawnGreen</u>	<u>#7CFC00</u>		<u>Shades</u>	<u>Mix</u>
<u>LemonChiffon</u>	<u>#FFFACD</u>		<u>Shades</u>	<u>Mix</u>
<u>LightBlue</u>	<u>#ADD8E6</u>		<u>Shades</u>	<u>Mix</u>
<u>LightCoral</u>	<u>#F08080</u>		<u>Shades</u>	<u>Mix</u>
<u>LightCyan</u>	<u>#E0FFFF</u>		<u>Shades</u>	<u>Mix</u>
<u>LightGoldenRodYellow</u>	<u>#FAFAD2</u>		<u>Shades</u>	<u>Mix</u>
<u>LightGray</u>	<u>#D3D3D3</u>		<u>Shades</u>	<u>Mix</u>
<u>LightGrey</u>	<u>#D3D3D3</u>		<u>Shades</u>	<u>Mix</u>
<u>LightGreen</u>	<u>#90EE90</u>		<u>Shades</u>	<u>Mix</u>
<u>LightPink</u>	<u>#FFB6C1</u>		<u>Shades</u>	<u>Mix</u>
<u>LightSalmon</u>	<u>#FFA07A</u>		<u>Shades</u>	<u>Mix</u>

<a href="#"><u>LightSeaGreen</u></a>	<a href="#"><u>#20B2AA</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>LightSkyBlue</u></a>	<a href="#"><u>#87CEFA</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>LightSlateGray</u></a>	<a href="#"><u>#778899</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>LightSlateGrey</u></a>	<a href="#"><u>#778899</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>LightSteelBlue</u></a>	<a href="#"><u>#B0C4DE</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>LightYellow</u></a>	<a href="#"><u>#FFFFE0</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Lime</u></a>	<a href="#"><u>#00FF00</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>LimeGreen</u></a>	<a href="#"><u>#32CD32</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Linen</u></a>	<a href="#"><u>#FAF0E6</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Magenta</u></a>	<a href="#"><u>#FF00FF</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Maroon</u></a>	<a href="#"><u>#800000</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumAquaMarine</u></a>	<a href="#"><u>#66CDAA</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumBlue</u></a>	<a href="#"><u>#0000CD</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumOrchid</u></a>	<a href="#"><u>#BA55D3</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumPurple</u></a>	<a href="#"><u>#9370D8</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumSeaGreen</u></a>	<a href="#"><u>#3CB371</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumSlateBlue</u></a>	<a href="#"><u>#7B68EE</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumSpringGreen</u></a>	<a href="#"><u>#00FA9A</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumTurquoise</u></a>	<a href="#"><u>#48D1CC</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MediumVioletRed</u></a>	<a href="#"><u>#C71585</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MidnightBlue</u></a>	<a href="#"><u>#191970</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MintCream</u></a>	<a href="#"><u>#F5FFFA</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>MistyRose</u></a>	<a href="#"><u>#FFE4E1</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Moccasin</u></a>	<a href="#"><u>#FFE4B5</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>NavajoWhite</u></a>	<a href="#"><u>#FFDEAD</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Navy</u></a>	<a href="#"><u>#000080</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>OldLace</u></a>	<a href="#"><u>#FDF5E6</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Olive</u></a>	<a href="#"><u>#808000</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>OliveDrab</u></a>	<a href="#"><u>#6B8E23</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Orange</u></a>	<a href="#"><u>#FFA500</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>OrangeRed</u></a>	<a href="#"><u>#FF4500</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Orchid</u></a>	<a href="#"><u>#DA70D6</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>PaleGoldenRod</u></a>	<a href="#"><u>#EEE8AA</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>PaleGreen</u></a>	<a href="#"><u>#98FB98</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>PaleTurquoise</u></a>	<a href="#"><u>#AFEEEE</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>PaleVioletRed</u></a>	<a href="#"><u>#D87093</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>PapayaWhip</u></a>	<a href="#"><u>#FFEFD5</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>PeachPuff</u></a>	<a href="#"><u>#FFDAB9</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Peru</u></a>	<a href="#"><u>#CD853F</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>
<a href="#"><u>Pink</u></a>	<a href="#"><u>#FFC0CB</u></a>		<a href="#"><u>Shades</u></a>	<a href="#"><u>Mix</u></a>

<a href="#">Plum</a>	<a href="#">#DDA0DD</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">PowderBlue</a>	<a href="#">#B0E0E6</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Purple</a>	<a href="#">#800080</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Red</a>	<a href="#">#FF0000</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">RosyBrown</a>	<a href="#">#BC8F8F</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">RoyalBlue</a>	<a href="#">#4169E1</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SaddleBrown</a>	<a href="#">#8B4513</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Salmon</a>	<a href="#">#FA8072</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SandyBrown</a>	<a href="#">#F4A460</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SeaGreen</a>	<a href="#">#2E8B57</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SeaShell</a>	<a href="#">#FFF5EE</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Sienna</a>	<a href="#">#A0522D</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Silver</a>	<a href="#">#C0C0C0</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SkyBlue</a>	<a href="#">#87CEEB</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SlateBlue</a>	<a href="#">#6A5ACD</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SlateGray</a>	<a href="#">#708090</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SlateGrey</a>	<a href="#">#708090</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Snow</a>	<a href="#">#FFFAFA</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SpringGreen</a>	<a href="#">#00FF7F</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">SteelBlue</a>	<a href="#">#4682B4</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Tan</a>	<a href="#">#D2B48C</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Teal</a>	<a href="#">#008080</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Thistle</a>	<a href="#">#D8BFD8</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Tomato</a>	<a href="#">#FF6347</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Turquoise</a>	<a href="#">#40E0D0</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Violet</a>	<a href="#">#EE82EE</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Wheat</a>	<a href="#">#F5DEB3</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">White</a>	<a href="#">#FFFFFF</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">WhiteSmoke</a>	<a href="#">#F5F5F5</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">Yellow</a>	<a href="#">#FFFF00</a>		<a href="#">Shades</a>	<a href="#">Mix</a>
<a href="#">YellowGreen</a>	<a href="#">#9ACD32</a>		<a href="#">Shades</a>	<a href="#">Mix</a>

## Browser support

CSS3 is not yet a W3C standard, but all the major browsers are already supporting many of the new features. Below is a reference off all the new CSS3 properties and their browser support:

Property	IE	Firefox	Chrome	Safari	Opera
alignment-adjust					



alignment-baseline						
<a href="#">animation</a>		5				
<a href="#">animation-name</a>		5				
<a href="#">animation-duration</a>		5				
<a href="#">animation-timing-function</a>		5				
<a href="#">animation-delay</a>		5				
<a href="#">animation-iteration-count</a>		5				
<a href="#">animation-direction</a>		5				
<a href="#">animation-play-state</a>		5				
<a href="#">appearance</a>		3				
<a href="#">backface-visibility</a>						
<a href="#">background-clip</a>	9	4	10	5	10.5	
<a href="#">background-origin</a>	9	4	4	5	10.5	
<a href="#">background-size</a>	9	4	4	5	10.5	
baseline-shift						
bookmark-label						
bookmark-level						
bookmark-target						
<a href="#">border-bottom-left-radius</a>	9	4	5	5	10.5	
<a href="#">border-bottom-right-radius</a>	9	4	5	5	10.5	
<a href="#">border-image</a>				3		
<a href="#">border-image-outset</a>						
<a href="#">border-image-repeat</a>						
<a href="#">border-image-slice</a>						
<a href="#">border-image-source</a>						
<a href="#">border-image-width</a>						
<a href="#">border-radius</a>	9	4	5	5	10.5	
<a href="#">border-top-left-radius</a>	9	4	5	5	10.5	
<a href="#">border-top-right-radius</a>	9	4	5	5	10.5	
box-decoration-break						
<a href="#">box-align</a>						
<a href="#">box-direction</a>						
<a href="#">box-flex</a>						
<a href="#">box-flex-group</a>						
<a href="#">box-lines</a>						
<a href="#">box-ordinal-group</a>						
<a href="#">box-orient</a>						
<a href="#">box-pack</a>						
<a href="#">box-shadow</a>	9	4	10		10.5	
<a href="#">box-sizing</a>	8		9			

color-profile					
<a href="#">column-fill</a>					
<a href="#">column-gap</a>					
<a href="#">column-rule</a>					
<a href="#">column-rule-color</a>					
<a href="#">column-rule-style</a>					
<a href="#">column-rule-width</a>					
<a href="#">column-span</a>					
<a href="#">column-width</a>					
<a href="#">columns</a>					
<a href="#">column-count</a>					
crop					
dominant-baseline					
drop-initial-after-adjust					
drop-initial-after-align					
drop-initial-before-adjust					
drop-initial-before-align					
drop-initial-size					
drop-initial-value					
fit					
fit-position					
float-offset					
<a href="#">@font-face</a>	8	3.6	4	3	10
<a href="#">font-size-adjust</a>		2			
<a href="#">font-stretch</a>					
<a href="#">grid-columns</a>					
<a href="#">grid-rows</a>					
<a href="#">hanging-punctuation</a>					
hyphenate-after					
hyphenate-before					
hyphenate-characters					
hyphenate-lines					
hyphenate-resource					
hyphens					
<a href="#">icon</a>					
image-orientation					
image-resolution					
<a href="#">@keyframes</a>		4			
inline-box-align					
line-stacking					

line-stacking-ruby					
line-stacking-shift					
line-stacking-strategy					
mark					
mark-after					
mark-before					
marks					
marquee-direction					
marquee-play-count					
marquee-speed					
marquee-style					
move-to					
<a href="#">nav-down</a>					11.5
<a href="#">nav-index</a>					11.5
<a href="#">nav-left</a>					11.5
<a href="#">nav-right</a>					11.5
<a href="#">nav-up</a>					11.5
<a href="#">opacity</a>	9	2	4	4	10
<a href="#">outline-offset</a>					11
<a href="#">overflow-style</a>					
<a href="#">overflow-x</a>	9	2			
<a href="#">overflow-y</a>	9	2			
page					
page-policy					
<a href="#">perspective</a>				5	
<a href="#">perspective-origin</a>					
phonemes					
<a href="#">punctuation-trim</a>					
rendering-intent					
<a href="#">resize</a>		4			
rest					
rest-after					
rest-before					
<a href="#">rotation</a>					
<a href="#">rotation-point</a>					
ruby-align					
ruby-overhang					
ruby-position					
ruby-span					
size					

string-set					
<a href="#">target</a>					
<a href="#">target-name</a>					
<a href="#">target-new</a>					
<a href="#">target-position</a>					
text-align-last					
<a href="#">text-emphasis</a>					
text-height					
<a href="#">text-justify</a>	5				
<a href="#">text-outline</a>					
<a href="#">text-overflow</a>	5	7	4	4	10.6
<a href="#">text-shadow</a>		3	4	4	10
<a href="#">text-wrap</a>					
<a href="#">transform</a>	9	3.6			
<a href="#">transform-origin</a>	9	3.6			
<a href="#">transform-style</a>				5	
<a href="#">transition</a>		4			
<a href="#">transition-property</a>		4			
<a href="#">transition-duration</a>		4			
<a href="#">transition-timing-function</a>		4			
<a href="#">transition-delay</a>		4			
<a href="#">word-break</a>	5		8	3	
<a href="#">word-wrap</a>	5	3.6			
voice-balance					
voice-duration					
voice-pitch					
voice-pitch-range					
voice-rate					
voice-stress					
voice-volume					

## Icon Explanations

	Supported by Internet Explorer
	Supported by Firefox
	Supported by Google Chrome
	Supported by Safari
	Supported by Opera

	Supported by Internet Explorer with the prefix <code>-ms-</code>
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	Supported by Firefox with the prefix <code>-moz-</code>
	Supported by Google Chrome with the prefix <code>-webkit-</code>
	Supported by Safari with the prefix <code>-webkit-</code>
	Supported by Opera with the prefix <code>-o-</code>
	Supported by Opera with the prefix <code>-xv-</code>

For some properties you see the browser icon and a number:

9	4	4	5	10.5
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The number indicates in which browser version the property was first supported.