

This is a complete reference guide for web developers where we have listed all the CSS properties defined in the World Wide Web Consortium's Recommended Specification for Cascading Style Sheets, Level 2

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Click any property to see its description with examples:

Property	Description
azimuth	Describes the position of a sound source along the horizontal axis of the listener's environment.
background	Composite property for the following properties: <ul style="list-style-type: none"> background-attachment background-color background-image background-position background-repeat
background-attachment	Determines if the background image is fixed in the window or scrolls as the document scrolls
background-color	Sets the background color of an element
background-image	Sets the background image of an element
background-position	Sets the initial position of the element's background image, if specified; values normally are paired to provide x, y positions; default position is 0% 0%.
background-repeat	Determines how the background image is repeated (tiled) across an element
border	Sets all four of an element's borders; value is one or more of a color, a value for <i>border-width</i> , and a value for <i>border-style</i>
border-bottom	Sets an element's bottom border; value is one or more of a color, a value for <i>border-bottom-width</i> , and a value for <i>border-style</i>
border-bottom-width	Sets the thickness of an element's bottom border.
border-collapse	Sets the table border rendering algorithm
border-color	Sets the color of all four of an element's borders; default is the color of the element
border-left-color	Sets the color of an element's left borders; default is the color of the element
border-right-color	Sets the color of an element's right borders; default is the color of the element
border-top-color	Sets the color of an element's top borders; default is the color of the element
border-bottom-color	Sets the color of an element's bottom borders; default is the color of the element

<u>border-left</u>	Sets an element's left border; value is one or more of a color, a value for <i>border-left-width</i> , and a value for <i>border-style</i> .
<u>border-left-width</u>	Sets the thickness of an element's left border
<u>border-right</u>	Sets an element's right border; value is one or more of a color, a value for <i>border-right-width</i> , and a value for <i>border-style</i> .
<u>border-right-width</u>	Sets the thickness of an element's right border
<u>border-spacing</u>	With separate borders set the spacing between borders. One value sets vertical and horizontal spacing and two values sets horizontal and vertical spacing respectively.
<u>border-style</u>	Sets the style of all four of an element's borders
<u>border-top</u>	Sets an element's top border; value is one or more of a color, a value for <i>border-top-width</i> , and a value for <i>border-style</i>
<u>border-top-width</u>	Sets the thickness of an element's top border.
<u>border-width</u>	Sets the thickness of all four of an element's borders
<u>bottom</u>	Used with the <i>position</i> property to place the bottom edge of an element
<u>caption-side</u>	Sets the position for a table caption
<u>clear</u>	Sets which margins of an element must not be adjacent to a floating element; the element is moved down until that margin is clear
<u>clip</u>	Sets the clipping mask for an element
<u>color</u>	Sets the color of an element
<u>content</u>	Inserts generated content around an element.
<u>counter-increment</u>	Increments a counter by 1; value is a list of counter names, with each name optionally followed by a value by which it is incremented.
<u>counter-reset</u>	Resets a counter to zero; value is a list of counter names, with each name optionally followed by a value to which it is reset.
<u>cue-after</u>	Plays the designated sound after an element is spoken
<u>cue-before</u>	Plays the designated sound before an element is spoken
<u>cursor</u>	Defines shap of the cursor
<u>direction</u>	Defines direction of the flow of an element content
<u>display</u>	Controls how an element is displayed
<u>elevation</u>	Sets the height at which a sound is played
<u>empty-cells</u>	With separate borders, hides empty cells in a table
<u>float</u>	Determines if an element floats to the left or right, allowing text to wrap around it or be displayed inline
<u>font</u>	<p>Sets all the font attributes for an element. Value is any of the values for:</p> <ul style="list-style-type: none"> • font-style • font-variant • font-weight • font-size • line-height • font-family
<u>font-family</u>	Defines the font for an element, either as a specific font or as one of the generic serif, sans-serif, cursive, fantasy, and monospace.

<u>font-size</u>	Defines the font size
<u>font-size-adjust</u>	Adjusts the current font's aspect ratio
<u>font-stretch</u>	Determines the amount to stretch the current font
<u>font-style</u>	Defines the style of the face, either normal or some type of slanted style
<u>font-variant</u>	Defines a font to be in small caps
<u>font-weight</u>	Defines the font weight . if a number is used, it must be a multiple of 100 between 100 and 900; 400 is normal, 700 is the same as the keyword bold
<u>height</u>	Defines the height of an element
<u>left</u>	Used with the <i>position</i> property to place the left edge of an element
<u>letter-spacing</u>	Inserts additional space between text characters
<u>line-height</u>	Sets the distance between adjacent text baselines
<u>list-style</u>	Defines list-related styles using any of the values for: <ul style="list-style-type: none"> • list-style-image • liststyle-position • list-style-type
<u>list-style-image</u>	Defines an image to be used as a list item's marker, in lieu of the value for: <ul style="list-style-type: none"> • list-style-type
<u>list-style-position</u>	Indents or extends (default) a list item's marker with respect to the item's content
<u>list-style-type</u>	Defines a list item's marker either for unordered lists (circle, disc, or square) or for ordered lists (decimal, loweralpha, lower-roman, none, upper-alpha, or upper-roman)
<u>margin</u>	Defines all four of an element's margins
<u>margin-bottom</u>	Defines the bottom margin of an element. Default value is 0.
<u>margin-left</u>	Defines the left margin of an element. Default value is 0.
<u>margin-right</u>	Defines the right margin of an element. Default value is 0.
<u>margin-top</u>	Defines the top margin of an element. Default value is 0.
<u>marker-offset</u>	The marker-offset property can be used in bulleted lists for specifying the distance between the nearest border edges of a marker box (or bullet) and its associated principal box.
<u>marks</u>	The marks property is used to set crop marks and cross marks on paged media. This is used with the @page rule.
<u>max-height</u>	max-height property is used to constrain the height of an element.
<u>max-width</u>	max-width property is used to set the maximum width of an element.
<u>min-height</u>	min-height property is used to constrain the height of an element.
<u>min-width</u>	min-width property is used to constrain the width of an element.
<u>orphans</u>	Sets the minimum number of lines allowed in an orphaned paragraph fragment
<u>outline</u>	The outline property is a shorthand property to specify all outline

	properties.
<u>outline-color</u>	The outline-color property is used to specify the color of the outline. Note that, unlike the border property, outline does not take up extra space and it can be non-rectangular.
<u>outline-color-style</u>	The outline-style property is used to specify the style of the outline. Note that, unlike the border property, outline does not take up extra space and it can be non-rectangular.
<u>outline-width</u>	The outline-color property is used to specify the color of the outline. Note that, unlike the border property, outline does not take up extra space and it can be non-rectangular.
<u>overflow</u>	Determines how overflow content is rendered
<u>padding</u>	Defines all four padding amounts around an element
<u>padding-bottom</u>	Defines the bottom padding of an element. Default value is 0
<u>padding-left</u>	Defines the left padding of an element. Default value is 0
<u>padding-right</u>	Defines the right padding of an element. Default value is 0
<u>padding-top</u>	Defines the top padding of an element. Default value is 0
<u>page</u>	Associates a named page layout with an element
<u>page-break-after</u>	Forces or suppresses page breaks after an element.
<u>page-break-before</u>	Forces or suppresses page breaks before an element.
<u>page-break-inside</u>	Suppresses page breaks within an element
<u>pause</u>	The pause property is CSS shorthand for specifying shorthand property for specifying pauses in aural media.
<u>pause-after</u>	Pauses a media after speaking an element
<u>pause-before</u>	Pauses a media before speaking an element
<u>pitch</u>	Sets the average pitch of an element's spoken content
<u>pitch-range</u>	Sets the range of the pitch, from 0 (flat) to 100 (broad); default is 50
<u>play-during</u>	If a URL is provided, it is played during an element's spoken content . specifying <i>repeat</i> loops the audio; <i>mix</i> causes it to mix with, rather than replace, other background audio.
<u>position</u>	Sets the positioning model for an element
<u>quotes</u>	Sets the quote symbols used to quote text
<u>richness</u>	Sets the richness of the voice, from 0 (flat) to 100 (mellifluous); default is 50
<u>right</u>	Used with the <i>position</i> property to place the right edge of an element.
<u>size</u>	The size property is used in paged media to specify the size of the page.
<u>speak</u>	Determines how an element's content is spoken.
<u>speak-header</u>	Determines if table headers are spoken once for each row or column or each time a cell is spoken.
<u>speak-numeral</u>	Determines how numerals are spoken
<u>speak-punctuation</u>	Determines if punctuation is spoken or used for inflection
<u>speech-rate</u>	Sets the rate of speech; a number sets the rate in words per minute
<u>stress</u>	Sets the stress of the voice, from 0 (catatonic) to 100 (hyperactive); default is 50.

<u>table-layout</u>	Determines the table-rendering algorithm
<u>text-align</u>	Sets the text alignment style for an element
<u>text-decoration</u>	Defines any decoration for the text; values may be combined
<u>text-indent</u>	Defines the indentation of the first line of text in an element; default is 0
<u>text-shadow</u>	Creates text drop shadows of varying colors and offsets
<u>text-transform</u>	Transforms the text in the element accordingly
<u>top</u>	Used with the <i>position</i> property to place the top edge of an element.
<u>vertical-align</u>	Sets the vertical positioning of an element
<u>visibility</u>	Determines if an element is visible in the document or table
<u>voice-family</u>	Selects a named voice family to speak an element's content
<u>volume</u>	Sets the volume of spoken content; numeric values range from 0 to 100
<u>white-space</u>	Defines how whitespace within an element is handled
<u>widows</u>	Sets the minimum number of lines allowed in a widowed paragraph fragment
<u>width</u>	Defines the width of an element
<u>word-spacing</u>	Inserts additional space between words
<u>z-index</u>	Sets the rendering layer for the current element.

Pseudo-classes & Pseudo-elements:

Property	Description
<u>:active</u>	Use this class to add special effect to an activated element
<u>:focus</u>	Use this class to add special effect to an element while the element has focus
<u>:hover</u>	Use this class to add special effect to an element when you mouse over it
<u>:link</u>	Use this class to add special effect to an unvisited link
<u>:visited</u>	Use this class to add special effect to a visited link
<u>:first-child</u>	Use this class to add special effect to an element that is the first child of some other element.
<u>:lang</u>	Use this class to specify a language to use in a specified element
<u>:first-letter</u>	Use this element to add special effect to the first letter of a text
<u>:first-line</u>	Use this element to add special effect to the first line of a text
<u>:before</u>	Use this element to insert some content before an element
<u>:after</u>	Use this element to insert some content after an element