

CSS Properties and Values

Property/Values	Description and notes
background any combination of the values for <i>background-attachment</i> , <i>background-color</i> , <i>background-image</i> , <i>background-repeat</i> , and/or <i>background-position</i> , or inherit	for changing the background color and image of elements initial value depends on individual properties; not inherited; percentages allowed for <i>background-position</i>
background-attachment either scroll , fixed , or inherit	for determining if and how background images should scroll initial value: scroll ; not inherited
background-color either a color, transparent , or inherit	for setting just the background color of an element initial value: transparent ; not inherited
background-image either a URL, none , or inherit	for setting just the background image of an element initial value: none ; not inherited
background-position either one or two percentages or lengths (or one percentage and one length) or one of top , center , or bottom , and/or one of left , center , or right . Or use inherit .	for setting the physical position of a specified background image initial value: 0% 0% , if a single percentage is set, it is used for the horizontal position and the initial value of the vertical is set to 50%, if only one keyword is used, the initial value of the other is center ; applies to block-level and replaced elements; not inherited; percentages refer to the size of the box itself
background-repeat one of repeat , repeat-x , repeat-y , no-repeat , or inherit	for determining how and if background images should be tiled initial value: repeat ; not inherited
border any combination of the values of <i>border-width</i> , <i>border-style</i> , and/or a color, or inherit	for defining all aspects of a border on all sides of an element initial value depends on individual properties; not inherited
border-color from one to four colors, transparent , or inherit	for setting only the color of the border on one or more sides of an element initial value: the element's color property; not inherited
border-spacing either one or two lengths or inherit	for specifying the amount of space between borders in a table initial value: 0; may be applied only to table elements; inherited
border-style one to four of the following values: none , dotted , dashed , solid , double , groove , ridge , inset , outset , inherit	for setting only the style of a border on one or more sides of an element initial value: none ; not inherited
border-top , border-right , border-bottom , border-left any combination of a single value each for <i>border-width</i> , <i>border-style</i> , and/or a color, or use inherit .	for defining all three border properties at once on only one side of an element initial value depends on individual values; not inherited
border-top-color , border-right-color , border-bottom-color , border-left-color one color or inherit	for defining just the border's color on only one side of an element initial value: the value of the <i>color</i> property; not inherited
border-top-style , border-right-style , border-bottom-style , border-left-style one of none , dotted , dashed , solid , double , groove , ridge , inset , outset , or inherit	for defining just the border's style on only one side of an element initial value: none ; not inherited
border-top-width , border-right-width , border-bottom-width , border-left-width one of thin , medium , thick or a length	for defining just the border's width on only one side of an element initial value: medium ; not inherited
border-width one to four of the following values: thin , medium , thick or a length	for defining the border's width on one or more sides of an element initial value: medium ; not inherited
clear one of none , left , right , both , or inherit	for keeping elements from floating on one or both sides of an element initial value: none ; may only be applied to block-level elements; not inherited
bottom either a percentage, length, auto , or inherit	for setting the distance that an element should be offset from its parent element's bottom edge initial value: auto ; not inherited; percentages refer to height of

	containing block
color a color or inherit	for setting the foreground color of an element initial value: parent's color, some colors are set by browser; inherited
cursor one of auto , crosshair , default , pointer , move , e-resize , ne-resize , nw-resize , n-resize , se-resize , sw-resize , s-resize , w-resize , text , wait , help , a URL, or inherit	for setting the cursor's shape initial value: auto ; inherited
display one of inline , block , list-item , none , inherit	for determining how and if an element should be displayed initial value: inline ; not inherited
float one of left , right , none , inherit	for determining on which side of an element other elements are permitted to float initial value: none ; may not be applied to positioned elements or generated content; not inherited
font if desired, any combination of the values for <i>font-style</i> , <i>font-variant</i> and <i>font-weight</i> followed by the required <i>font-size</i> , an optional value for <i>line-height</i> and the also required <i>font-family</i> , or use inherit	for setting at least the font family and size, and optionally the style, variant, weight, and line-height of text initial value depends on individual properties; inherited; percentages allowed for values of <i>font-size</i> and <i>line-height</i>
font-family one or more quotation mark-enclosed font names followed by an optional generic font name, or use inherit	for choosing the font family for text initial value: depends on browser; inherited
font-size an absolute size, a relative size, a length, a percentage, or inherit	for setting the size of text initial value: medium ; the computed value is inherited; percentages refer to parent element's font size
font-style either normal , italic , oblique , or inherit	for making text italic initial value: normal ; inherited
font-variant either normal , small-caps , or inherit	for setting text in small caps initial value: normal ; inherited
font-weight either normal , bold , bolder , lighter , 100 , 200 , 300 , 400 , 500 , 600 , 700 , 800 , 900 , or inherit	for applying, removing, and adjusting bold formatting initial value: normal ; the numeric values are considered keywords and not integers (you can't choose 150, for example); inherited
height either a length, percentage, auto , or inherit	for setting the height of an element initial value: auto ; may be applied to all elements except non-replaced inline elements, table columns, and column groups; not inherited
left either a length, percentage, auto , or inherit	for setting the distance that an element should be offset from its parent element's left edge initial value: auto ; may only be applied to positioned elements; not inherited; percentages refer to width of containing block
letter-spacing either normal , a length, or inherit	for setting the amount of space between letters initial value: normal ; inherited
line-height either normal , a number, a length, a percentage, or inherit	for setting the amount of space between lines of text initial value: normal ; inherited; percentages refer to the font size of the element itself
list-style any combination of the values for <i>list-style-type</i> , <i>list-style-position</i> and/or <i>list-style-image</i> , or use inherit	for setting a list's marker (regular or custom) and its position initial value depends on initial values of individual elements; may only be applied to list elements; inherited
list-style-image either a URL, none , or inherit	for designating a custom marker for a list initial value: none ; may only be applied to list elements; overrides list-style-type ; inherited
list-style-position either inside , outside , or inherit	for determining the position of a list's marker initial value: outside ; may only be applied to list elements; inherited
list-style-type	for setting a list's marker

either disc , circle , square , decimal , lower-roman , upper-roman , lower-alpha , upper-alpha , none , or inherit	initial value: disc ; may only be applied to list elements; not used if list-style-type is valid; inherited
margin one to four of the following: length , percentage , or auto , or inherit	for setting the amount of space between one or more sides of an element's border and its parent element initial value depends on browser and on value of width ; not inherited; percentages refer to width of containing block
margin-top , margin-right , margin-bottom , margin-left either a length, percentage, auto , or inherit	for setting the amount of space between only one side of an element's border and its parent element initial value: 0 ; not inherited; percentages refer to width of containing block; the values for margin-right and margin-left may be overridden if sum of width , margin-right , and margin-left are larger than parent element's containing block
marks either crop , cross or both, or use none or inherit	for printing crop marks and/or cross marks initial value: none; can only be applied in a @page rule
max-height , max-width either a length, percentage, none , or inherit	for setting the maximum height and/or width of an element, respectively initial value: none ; may not be applied to non-replaced inline elements or table elements; not inherited; percentages refer to height/width of containing block
min-height , min-width either a length, percentage, or inherit	for setting the minimum height and/or width of an element, respectively initial value: 0 ; may not be applied to non-replaced inline elements or table elements; not inherited; percentages refer to height/width of containing block
orphans either an integer or inherit	for specifying how many lines of an element may appear alone at the bottom of a page initial value: 2; may only be applied to block-level elements; inherited
overflow either visible , hidden , scroll , auto , or inherit	for determining where extra content should go if it does not fit in the element's content area initial value: visible ; may only be applied to block-level and replaced elements; not inherited
padding one to four lengths or percentages, or inherit	for specifying the distance between one or more sides of an element's content area and its border initial value depends on browser: not inherited; percentages refer to width of containing block
padding-top , padding-right , padding-bottom , padding-left either a length, percentage, or inherit	for specifying the distance between one side of an element's content area and its border initial value: 0 ; not inherited; percentages refer to width of containing block
page either a page area's name or auto	for specifying on which kind of page an element should be printed initial value: auto ; may only be applied to block-level elements; inherited; names are defined with @page rule
page-break-after , page-break-before either always , avoid , auto , right , left , or inherit	for specifying when page breaks should or should not occur initial value: auto ; may only be applied to block-level elements; not inherited
page-break-inside either avoid , auto , or inherit	for keeping page breaks from dividing an element across pages initial value: auto ; may only be applied to block-level elements; inherited
position either static , relative , absolute , fixed , or inherit	for determining how an element should be positioned with respect to the document's flow initial value: static ; may not be applied to generated content; not inherited
right either a length, percentage, auto , or inherit	for setting the distance that an element should be offset from its parent element's right edge initial value: auto ; may only be applied to positioned elements; not inherited; percentages refer to width of containing block
size either individual lengths for width and height, a single value for both width and height, landscape , portrait ,	for determining the size of the printing area in a defined page initial value: auto ; may only be used within an @page rule

auto , or inherit .	
table-display one of fixed , auto , or inherit	for choosing the algorithm that should be used to determine the widths of cells initial value: auto ; not inherited
text-align one of left , right , center , justify , a string, or inherit	for aligning text initial value depends on browser and writing direction; may only be applied to block-level elements; inherited
text-decoration any combination of underline , overline , line-through , and blink , or none or inherit	for decorating text (mostly with lines) initial value: none ; not inherited
text-indent either a length, percentage, or inherit	for setting the amount of space the first line of a paragraph should be indented initial value: 0 ; may only be applied to block-level elements; inherited; percentages refer to width of containing block
text-transform either capitalize , uppercase , lowercase , none , or inherit	for setting the capitalization of an element's text initial value: none ; inherited
top either a length, percentage, auto , or inherit	for setting the distance that an element should be offset from its parent element's top edge initial value: auto ; may only be applied to positioned elements; not inherited; percentages refer to height of containing block
vertical-align either baseline , sub , super , top , text-top , middle , bottom , text-bottom , a percentage, a length, or inherit	for aligning elements vertically initial value: baseline ; may only be applied to inline-level and table cell elements; not inherited; percentages refer to the element's <i>line-height</i> property
visibility either visible , hidden , collapse , or inherit	for hiding elements without taking them out of the document's flow initial value: inherit , which rather makes the fact that it's not inherited a moot point
white-space either normal , pre , nowrap , or inherit	for specifying how white space should be treated initial value: normal ; may only be applied to block-level elements; inherited
widows either an integer or inherit	for specifying how many lines of an element may appear alone at the top of a page initial value: 2; may only be applied to block-level elements; inherited
width either a length, percentage, auto , or inherit	for setting the width of an element initial value: auto ; may not be applied to non-replaced inline elements, table rows, or row groups; not inherited; percentages refer to width of containing block
word-spacing either normal , a length, or inherit	for setting the distance between words initial value: normal ; inherited
z-index either auto , an integer, or inherit	for setting the depth of an element with respect to overlapping elements initial value: auto ; may only be applied to positioned elements; not inherited