html, xhtml, and css: 6th edition

CSS Properties and Values

Property/Values	Description and notes
background any combination of the values for *background-attachment, background-color, background-image, background-repeat*, and/or *background-position*, or **inherit**	for changing the background color and image of elements initial value depends on individual properties; not inherited; percentages allowed for *background-position*
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 *border-width*, *border-style*, 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	for specifying the amount of space between borders in a table
either one or two lengths or **inherit**	initial value: 0; may be applied only to table elements; inherited
border-style	for setting only the style of a border on one or more sides of an element
one to four of the following values: **none, dotted, dashed, solid, double, groove, ridge, inset, outset, inherit**	initial value: **none**; not inherited
border-top, border-right, border-bottom, border-left	for defining all three border properties at once on only one side of an element
any combination of a single value each for *border-width*, *border-style*, and/or a color, or use **inherit**.	initial value depends on individual values; not inherited
border-top-color, border-right-color, border-bottom-color, border-left-color	for defining just the border's color on only one side of an element
one color or **inherit**	initial value: the value of the *color* property; not inherited
border-top-style, border-right-style, border-bottom-style, border-left-style	for defining just the border's style on only one side of an element
one of **none, dotted, dashed, solid, double, groove, ridge, inset, outset,** or **inherit**	initial value: **none**; not inherited
border-top-width, border-right-width, border-bottom-width, border-left-width	for defining just the border's width on only one side of an element
one of **thin, medium, thick** or a length	initial value: **medium**; not inherited
border-width	for defining the border's width on one or more sides of an element
one to four of the following values: **thin, medium, thick** or a length	initial value: **medium**; not inherited
clear	for keeping elements from floating on one or both sides of an element
one of **none, left, right, both,** or **inherit**	initial value: **none**; may only be applied to block-level elements; not inherited
bottom	for setting the distance that an element should be offset from its parent element's bottom edge
either a percentage, length, **auto,** or **inherit**	initial value: **auto**; not inherited; percentages refer to height of containing block
color	for setting the foreground color of an element
a color or **inherit**	initial value: parent's color, some colors are set by browser; inherited

cursor	for setting the cursor's shape
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**	initial value: **auto**; inherited
display	for determining how and if an element should be displayed
one of **inline, block, list-item, none, inherit**	initial value: **inline**; not inherited
float	for determining on which side of an element other elements are permitted to float
one of **left, right, none, inherit**	initial value: **none**; may not be applied to positioned elements or generated content; not inherited
font	for setting at least the font family and size, and optionally the style, variant, weight, and line-height of text
if desired, any combination of the values for *font-style*, *font-variant* and *font-weight* followed by the required *font-size*, an optional value for *line-height* and the also required *font-family*, or use **inherit**	initial value depends on individual properties; inherited; percentages allowed for values of *font-size* and *line-height*
font-family	for choosing the font family for text
one or more quotation mark-enclosed font names followed by an optional generic font name, or use **inherit**	initial value: depends on browser; inherited
font-size	for setting the size of text
an absolute size, a relative size, a length, a percentage, or **inherit**	initial value: **medium**; the computed value is inherited; percentages refer to parent element's font size
font-style	for making text italic
either **normal, italic, oblique,** or **inherit**	initial value: **normal**; inherited
font-variant	for setting text in small caps
either **normal, small-caps,** or **inherit**	initial value: **normal**; inherited
font-weight	for applying, removing, and adjusting bold formatting
either **normal, bold, bolder, lighter, 100, 200, 300, 400, 500, 600, 700, 800, 900,** or **inherit**	initial value: **normal**; the numeric values are considered keywords and not integers (you can't choose 150, for example); inherited
height	for setting the height of an element
either a length, percentage, **auto,** or **inherit**	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 *list-style-type*, *list-style-position* and/or *list-style-image*, 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 either **disc**, **circle**, **square**, **decimal**, **lower-roman**, **upper-roman**, **lower-alpha**, **upper-alpha**, **none**, or **inherit**	for setting a list's marker 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**, **auto**, or **inherit**.	for determining the size of the printing area in a defined page initial value: **auto**; may only be used within an **@page** rule
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

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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 *line-height* 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