

CSS Reference

CSS Properties

A

<u>align-content</u>	Specifies the alignment between the lines inside a flexible container when the items do not use all available space
<u>align-items</u>	Specifies the alignment for items inside a flexible container
<u>align-self</u>	Specifies the alignment for selected items inside a flexible container
<u>all</u>	Resets all properties (except unicode-bidi and direction)
<u>animation</u>	A shorthand property for all the <i>animation</i> -* properties
<u>animation-delay</u>	Specifies a delay for the start of an animation
<u>animation-direction</u>	Specifies whether an animation should be played forwards, backwards or in alternate cycles
<u>animation-duration</u>	Specifies how long an animation should take to complete one cycle
<u>animation-fill-mode</u>	Specifies a style for the element when the animation is not playing (before it starts, after it ends, or both)
<u>animation-iteration-</u>	Specifies the number of times an animation should be

<u>count</u>	played
<u>animation-name</u>	Specifies a name for the @keyframes animation
<u>animation-play-state</u>	Specifies whether the animation is running or paused
<u>animation-timing-function</u>	Specifies the speed curve of an animation

B

<u>backface-visibility</u>	Defines whether or not the back face of an element should be visible when facing the user
<u>background</u>	A shorthand property for all the <i>background-*</i> properties
<u>background-attachment</u>	Sets whether a background image scrolls with the rest of the page, or is fixed
<u>background-blend-mode</u>	Specifies the blending mode of each background layer (color/image)
<u>background-clip</u>	Defines how far the background (color or image) should extend within an element
<u>background-color</u>	Specifies the background color of an element
<u>background-image</u>	Specifies one or more background images for an element
<u>background-origin</u>	Specifies the origin position of a background image
<u>background-position</u>	Specifies the position of a background image
<u>background-repeat</u>	Sets if/how a background image will be repeated
<u>background-size</u>	Specifies the size of the background images
<u>border</u>	A shorthand property for <i>border-width</i> , <i>border-style</i> and <i>border-color</i>

<u>border-bottom</u>	A shorthand property for <i>border-bottom-width</i> , <i>border-bottom-style</i> and <i>border-bottom-color</i>
<u>border-bottom-color</u>	Sets the color of the bottom border
<u>border-bottom-left-radius</u>	Defines the radius of the border of the bottom-left corner
<u>border-bottom-right-radius</u>	Defines the radius of the border of the bottom-right corner
<u>border-bottom-style</u>	Sets the style of the bottom border
<u>border-bottom-width</u>	Sets the width of the bottom border
<u>border-collapse</u>	Sets whether table borders should collapse into a single border or be separated
<u>border-color</u>	Sets the color of the four borders
<u>border-image</u>	A shorthand property for all the <i>border-image-*</i> properties
<u>border-image-outset</u>	Specifies the amount by which the border image area extends beyond the border box
<u>border-image-repeat</u>	Specifies whether the border image should be repeated, rounded or stretched
<u>border-image-slice</u>	Specifies how to slice the border image
<u>border-image-source</u>	Specifies the path to the image to be used as a border
<u>border-image-width</u>	Specifies the width of the border image
<u>border-left</u>	A shorthand property for all the <i>border-left-*</i> properties
<u>border-left-color</u>	Sets the color of the left border
<u>border-left-style</u>	Sets the style of the left border
<u>border-left-width</u>	Sets the width of the left border

<u>border-radius</u>	A shorthand property for the four <i>border-*-radius</i> properties
<u>border-right</u>	A shorthand property for all the <i>border-right-*</i> properties
<u>border-right-color</u>	Sets the color of the right border
<u>border-right-style</u>	Sets the style of the right border
<u>border-right-width</u>	Sets the width of the right border
<u>border-spacing</u>	Sets the distance between the borders of adjacent cells
<u>border-style</u>	Sets the style of the four borders
<u>border-top</u>	A shorthand property for <i>border-top-width</i> , <i>border-top-style</i> and <i>border-top-color</i>
<u>border-top-color</u>	Sets the color of the top border
<u>border-top-left-radius</u>	Defines the radius of the border of the top-left corner
<u>border-top-right-radius</u>	Defines the radius of the border of the top-right corner
<u>border-top-style</u>	Sets the style of the top border
<u>border-top-width</u>	Sets the width of the top border
<u>border-width</u>	Sets the width of the four borders
<u>bottom</u>	Sets the elements position, from the bottom of its parent element
<u>box-decoration-break</u>	Sets the behavior of the background and border of an element at page-break, or, for in-line elements, at line-break.
<u>box-shadow</u>	Attaches one or more shadows to an element
<u>box-sizing</u>	Defines how the width and height of an element are calculated: should they include padding and borders,

	or not
<code>break-after</code>	Specifies the page-, column-, or region-break behavior after the generated box
<code>break-before</code>	Specifies the page-, column-, or region-break behavior before the generated box
<code>break-inside</code>	Specifies the page-, column-, or region-break behavior inside the generated box

C

<u><code>caption-side</code></u>	Specifies the placement of a table caption
<u><code>caret-color</code></u>	Specifies the color of the cursor (caret) in inputs, textareas, or any element that is editable
<u><code>@charset</code></u>	Specifies the character encoding used in the style sheet
<u><code>clear</code></u>	Specifies on which sides of an element floating elements are not allowed to float
<u><code>clip</code></u>	Clips an absolutely positioned element
<u><code>color</code></u>	Sets the color of text
<u><code>column-count</code></u>	Specifies the number of columns an element should be divided into
<u><code>column-fill</code></u>	Specifies how to fill columns, balanced or not
<u><code>column-gap</code></u>	Specifies the gap between the columns
<u><code>column-rule</code></u>	A shorthand property for all the <i>column-rule-*</i> properties
<u><code>column-rule-color</code></u>	Specifies the color of the rule between columns
<u><code>column-rule-style</code></u>	Specifies the style of the rule between columns
<u><code>column-rule-width</code></u>	Specifies the width of the rule between columns

<u>column-span</u>	Specifies how many columns an element should span across
<u>column-width</u>	Specifies the column width
<u>columns</u>	A shorthand property for <i>column-width</i> and <i>column-count</i>
<u>content</u>	Used with the :before and :after pseudo-elements, to insert generated content
<u>counter-increment</u>	Increases or decreases the value of one or more CSS counters
<u>counter-reset</u>	Creates or resets one or more CSS counters
<u>cursor</u>	Specifies the mouse cursor to be displayed when pointing over an element

D

<u>direction</u>	Specifies the text direction/writing direction
<u>display</u>	Specifies how a certain HTML element should be displayed

E

<u>empty-cells</u>	Specifies whether or not to display borders and background on empty cells in a table
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F

<u>filter</u>	Defines effects (e.g. blurring or color shifting) on an element before the element is displayed
<u>flex</u>	A shorthand property for the <i>flex-grow</i> , <i>flex-shrink</i> , and the <i>flex-basis</i> properties

<u>flex-basis</u>	Specifies the initial length of a flexible item
<u>flex-direction</u>	Specifies the direction of the flexible items
<u>flex-flow</u>	A shorthand property for the <i>flex-direction</i> and the <i>flex-wrap</i> properties
<u>flex-grow</u>	Specifies how much the item will grow relative to the rest
<u>flex-shrink</u>	Specifies how the item will shrink relative to the rest
<u>flex-wrap</u>	Specifies whether the flexible items should wrap or not
<u>float</u>	Specifies whether or not a box should float
<u>font</u>	A shorthand property for the <i>font-style</i> , <i>font-variant</i> , <i>font-weight</i> , <i>font-size/line-height</i> , and the <i>font-family</i> properties
<u>@font-face</u>	A rule that allows websites to download and use fonts other than the "web-safe" fonts
<u>font-family</u>	Specifies the font family for text
font-feature-settings	Allows control over advanced typographic features in OpenType fonts
@font-feature-values	Allows authors to use a common name in font-variant-alternate for feature activated differently in OpenType
<u>font-kerning</u>	Controls the usage of the kerning information (how letters are spaced)
font-language-override	Controls the usage of language-specific glyphs in a typeface
<u>font-size</u>	Specifies the font size of text
<u>font-size-adjust</u>	Preserves the readability of text when font fallback occurs
<u>font-stretch</u>	Selects a normal, condensed, or expanded face from a font family

<u>font-style</u>	Specifies the font style for text
font-synthesis	Controls which missing typefaces (bold or italic) may be synthesized by the browser
<u>font-variant</u>	Specifies whether or not a text should be displayed in a small-caps font
font-variant-alternates	Controls the usage of alternate glyphs associated to alternative names defined in @font-feature-values
font-variant-caps	Controls the usage of alternate glyphs for capital letters
font-variant-east-asian	Controls the usage of alternate glyphs for East Asian scripts (e.g Japanese and Chinese)
font-variant-ligatures	Controls which ligatures and contextual forms are used in textual content of the elements it applies to
font-variant-numeric	Controls the usage of alternate glyphs for numbers, fractions, and ordinal markers
font-variant-position	Controls the usage of alternate glyphs of smaller size positioned as superscript or subscript regarding the baseline of the font
<u>font-weight</u>	Specifies the weight of a font

G

<u>grid</u>	A shorthand property for the <i>grid-template-rows</i> , <i>grid-template-columns</i> , <i>grid-template-areas</i> , <i>grid-auto-rows</i> , <i>grid-auto-columns</i> , and the <i>grid-auto-flow</i> properties
<u>grid-area</u>	Either specifies a name for the grid item, or this property is a shorthand property for the <i>grid-row-start</i> , <i>grid-column-start</i> , <i>grid-row-end</i> , and <i>grid-column-end</i> properties
<u>grid-auto-columns</u>	Specifies a default column size

<u>grid-auto-flow</u>	Specifies how auto-placed items are inserted in the grid
<u>grid-auto-rows</u>	Specifies a default row size
<u>grid-column</u>	A shorthand property for the <i>grid-column-start</i> and the <i>grid-column-end</i> properties
<u>grid-column-end</u>	Specifies where to end the grid item
<u>grid-column-gap</u>	Specifies the size of the gap between columns
<u>grid-column-start</u>	Specifies where to start the grid item
<u>grid-gap</u>	A shorthand property for the <i>grid-row-gap</i> and <i>grid-column-gap</i> properties
<u>grid-row</u>	A shorthand property for the <i>grid-row-start</i> and the <i>grid-row-end</i> properties
<u>grid-row-end</u>	Specifies where to end the grid item
<u>grid-row-gap</u>	Specifies the size of the gap between rows
<u>grid-row-start</u>	Specifies where to start the grid item
<u>grid-template</u>	A shorthand property for the <i>grid-template-rows</i> , <i>grid-template-columns</i> and <i>grid-areas</i> properties
<u>grid-template-areas</u>	Specifies how to display columns and rows, using named grid items
<u>grid-template-columns</u>	Specifies the size of the columns, and how many columns in a grid layout
<u>grid-template-rows</u>	Specifies the size of the rows in a grid layout

H

<u>hanging-punctuation</u>	Specifies whether a punctuation character may be placed outside the line box
<u>height</u>	Sets the height of an element

hyphens

Sets how to split words to improve the layout of paragraphs

I

image-rendering

Gives a hint to the browser about what aspects of an image are most important to preserve when the image is scaled

@import

Allows you to import a style sheet into another style sheet

isolation

Defines whether an element must create a new stacking content

J

justify-content

Specifies the alignment between the items inside a flexible container when the items do not use all available space

K

@keyframes

Specifies the animation code

L

left

Specifies the left position of a positioned element

letter-spacing

Increases or decreases the space between characters in a text

line-break

Specifies how/if to break lines

line-height

Sets the line height

<u>list-style</u>	Sets all the properties for a list in one declaration
<u>list-style-image</u>	Specifies an image as the list-item marker
<u>list-style-position</u>	Specifies the position of the list-item markers (bullet points)
<u>list-style-type</u>	Specifies the type of list-item marker

M

<u>margin</u>	Sets all the margin properties in one declaration
<u>margin-bottom</u>	Sets the bottom margin of an element
<u>margin-left</u>	Sets the left margin of an element
<u>margin-right</u>	Sets the right margin of an element
<u>margin-top</u>	Sets the top margin of an element
<u>max-height</u>	Sets the maximum height of an element
<u>max-width</u>	Sets the maximum width of an element
<u>@media</u>	Sets the style rules for different media types/devices /sizes
<u>min-height</u>	Sets the minimum height of an element
<u>min-width</u>	Sets the minimum width of an element
<u>mix-blend-mode</u>	Specifies how an element's content should blend with its direct parent background

O

<u>object-fit</u>	Specifies how the contents of a replaced element should be fitted to the box established by its used height and width
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<u>object-position</u>	Specifies the alignment of the replaced element inside its box
<u>opacity</u>	Sets the opacity level for an element
<u>order</u>	Sets the order of the flexible item, relative to the rest
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
<u>outline</u>	A shorthand property for the <i>outline-width</i> , <i>outline-style</i> , and the <i>outline-color</i> properties
<u>outline-color</u>	Sets the color of an outline
<u>outline-offset</u>	Offsets an outline, and draws it beyond the border edge
<u>outline-style</u>	Sets the style of an outline
<u>outline-width</u>	Sets the width of an outline
<u>overflow</u>	Specifies what happens if content overflows an element's box
overflow-wrap	Specifies whether or not the browser may break lines within words in order to prevent overflow (when a string is too long to fit its containing box)
<u>overflow-x</u>	Specifies whether or not to clip the left/right edges of the content, if it overflows the element's content area
<u>overflow-y</u>	Specifies whether or not to clip the top/bottom edges of the content, if it overflows the element's content area

P

<u>padding</u>	A shorthand property for all the <i>padding</i> -* properties
<u>padding-bottom</u>	Sets the bottom padding of an element

<u>padding-left</u>	Sets the left padding of an element
<u>padding-right</u>	Sets the right padding of an element
<u>padding-top</u>	Sets the top padding of an element
<u>page-break-after</u>	Sets the page-break behavior after an element
<u>page-break-before</u>	Sets the page-break behavior before an element
<u>page-break-inside</u>	Sets the page-break behavior inside an element
<u>perspective</u>	Gives a 3D-positioned element some perspective
<u>perspective-origin</u>	Defines at which position the user is looking at the 3D-positioned element
<u>pointer-events</u>	Defines whether or not an element reacts to pointer events
<u>position</u>	Specifies the type of positioning method used for an element (static, relative, absolute or fixed)

Q

<u>quotes</u>	Sets the type of quotation marks for embedded quotations
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R

<u>resize</u>	Defines if (and how) an element is resizable by the user
<u>right</u>	Specifies the right position of a positioned element

S

<u>scroll-behavior</u>	Specifies whether to smoothly animate the scroll position in a scrollable box, instead of a straight jump
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T

<u>tab-size</u>	Specifies the width of a tab character
<u>table-layout</u>	Defines the algorithm used to lay out table cells, rows, and columns
<u>text-align</u>	Specifies the horizontal alignment of text
<u>text-align-last</u>	Describes how the last line of a block or a line right before a forced line break is aligned when text-align is "justify"
text-combine-upright	Specifies the combination of multiple characters into the space of a single character
<u>text-decoration</u>	Specifies the decoration added to text
<u>text-decoration-color</u>	Specifies the color of the text-decoration
<u>text-decoration-line</u>	Specifies the type of line in a text-decoration
<u>text-decoration-style</u>	Specifies the style of the line in a text decoration
<u>text-indent</u>	Specifies the indentation of the first line in a text-block
<u>text-justify</u>	Specifies the justification method used when text-align is "justify"
text-orientation	Defines the orientation of the text in a line
<u>text-overflow</u>	Specifies what should happen when text overflows the containing element
<u>text-shadow</u>	Adds shadow to text
<u>text-transform</u>	Controls the capitalization of text
text-underline-position	Specifies the position of the underline which is set using the text-decoration property
<u>top</u>	Specifies the top position of a positioned element

<u>transform</u>	Applies a 2D or 3D transformation to an element
<u>transform-origin</u>	Allows you to change the position on transformed elements
<u>transform-style</u>	Specifies how nested elements are rendered in 3D space
<u>transition</u>	A shorthand property for all the <i>transition</i> -* properties
<u>transition-delay</u>	Specifies when the transition effect will start
<u>transition-duration</u>	Specifies how many seconds or milliseconds a transition effect takes to complete
<u>transition-property</u>	Specifies the name of the CSS property the transition effect is for
<u>transition-timing-function</u>	Specifies the speed curve of the transition effect

U

<u>unicode-bidi</u>	Used together with the <u>direction</u> property to set or return whether the text should be overridden to support multiple languages in the same document
<u>user-select</u>	Specifies whether the text of an element can be selected

V

<u>vertical-align</u>	Sets the vertical alignment of an element
<u>visibility</u>	Specifies whether or not an element is visible

W

<u>white-space</u>	Specifies how white-space inside an element is handled
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
<u>width</u>	Sets the width of an element
<u>word-break</u>	Specifies how words should break when reaching the end of a line
<u>word-spacing</u>	Increases or decreases the space between words in a text
<u>word-wrap</u>	Allows long, unbreakable words to be broken and wrap to the next line
writing-mode	Specifies whether lines of text are laid out horizontally or vertically

Z

<u>z-index</u>	Sets the stack order of a positioned element
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