CSS Properties

A

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| [align-content](https://www.w3schools.com/cssref/css3_pr_align-content.asp) | Specifies the alignment between the lines inside a flexible container when the items do not use all available space |
| [align-items](https://www.w3schools.com/cssref/css3_pr_align-items.asp) | Specifies the alignment for items inside a flexible container |
| [align-self](https://www.w3schools.com/cssref/css3_pr_align-self.asp) | Specifies the alignment for selected items inside a flexible container |
| [all](https://www.w3schools.com/cssref/css3_pr_all.asp) | Resets all properties (except unicode-bidi and direction) |
| [animation](https://www.w3schools.com/cssref/css3_pr_animation.asp) | A shorthand property for all the *animation-\** properties |
| [animation-delay](https://www.w3schools.com/cssref/css3_pr_animation-delay.asp) | Specifies a delay for the start of an animation |
| [animation-direction](https://www.w3schools.com/cssref/css3_pr_animation-direction.asp) | Specifies whether an animation should be played forwards, backwards or in alternate cycles |
| [animation-duration](https://www.w3schools.com/cssref/css3_pr_animation-duration.asp) | Specifies how long an animation should take to complete one cycle |
| [animation-fill-mode](https://www.w3schools.com/cssref/css3_pr_animation-fill-mode.asp) | Specifies a style for the element when the animation is not playing (before it starts, after it ends, or both) |
| [animation-iteration-count](https://www.w3schools.com/cssref/css3_pr_animation-iteration-count.asp) | Specifies the number of times an animation should be played |
| [animation-name](https://www.w3schools.com/cssref/css3_pr_animation-name.asp) | Specifies a name for the @keyframes animation |
| [animation-play-state](https://www.w3schools.com/cssref/css3_pr_animation-play-state.asp) | Specifies whether the animation is running or paused |
| [animation-timing-function](https://www.w3schools.com/cssref/css3_pr_animation-timing-function.asp) | Specifies the speed curve of an animation |

B

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| [backface-visibility](https://www.w3schools.com/cssref/css3_pr_backface-visibility.asp) | Defines whether or not the back face of an element should be visible when facing the user |
| [background](https://www.w3schools.com/cssref/css3_pr_background.asp) | A shorthand property for all the *background-\** properties |
| [background-attachment](https://www.w3schools.com/cssref/pr_background-attachment.asp) | Sets whether a background image scrolls with the rest of the page, or is fixed |
| [background-blend-mode](https://www.w3schools.com/cssref/pr_background-blend-mode.asp) | Specifies the blending mode of each background layer (color/image) |
| [background-clip](https://www.w3schools.com/cssref/css3_pr_background-clip.asp) | Defines how far the background (color or image) should extend within an element |
| [background-color](https://www.w3schools.com/cssref/pr_background-color.asp) | Specifies the background color of an element |
| [background-image](https://www.w3schools.com/cssref/pr_background-image.asp) | Specifies one or more background images for an element |
| [background-origin](https://www.w3schools.com/cssref/css3_pr_background-origin.asp) | Specifies the origin position of a background image |
| [background-position](https://www.w3schools.com/cssref/pr_background-position.asp) | Specifies the position of a background image |
| [background-repeat](https://www.w3schools.com/cssref/pr_background-repeat.asp) | Sets if/how a background image will be repeated |
| [background-size](https://www.w3schools.com/cssref/css3_pr_background-size.asp) | Specifies the size of the background images |
| [border](https://www.w3schools.com/cssref/pr_border.asp) | A shorthand property for *border-width, border-style* and *border-color* |
| [border-bottom](https://www.w3schools.com/cssref/pr_border-bottom.asp) | A shorthand property for *border-bottom-width, border-bottom-style* and *border-bottom-color* |
| [border-bottom-color](https://www.w3schools.com/cssref/pr_border-bottom_color.asp) | Sets the color of the bottom border |
| [border-bottom-left-radius](https://www.w3schools.com/cssref/css3_pr_border-bottom-left-radius.asp) | Defines the radius of the border of the bottom-left corner |
| [border-bottom-right-radius](https://www.w3schools.com/cssref/css3_pr_border-bottom-right-radius.asp) | Defines the radius of the border of the bottom-right corner |
| [border-bottom-style](https://www.w3schools.com/cssref/pr_border-bottom_style.asp) | Sets the style of the bottom border |
| [border-bottom-width](https://www.w3schools.com/cssref/pr_border-bottom_width.asp) | Sets the width of the bottom border |
| [border-collapse](https://www.w3schools.com/cssref/pr_border-collapse.asp) | Sets whether table borders should collapse into a single border or be separated |
| [border-color](https://www.w3schools.com/cssref/pr_border-color.asp) | Sets the color of the four borders |
| [border-image](https://www.w3schools.com/cssref/css3_pr_border-image.asp) | A shorthand property for all the *border-image-\** properties |
| [border-image-outset](https://www.w3schools.com/cssref/css3_pr_border-image-outset.asp) | Specifies the amount by which the border image area extends beyond the border box |
| [border-image-repeat](https://www.w3schools.com/cssref/css3_pr_border-image-repeat.asp) | Specifies whether the border image should be repeated, rounded or stretched |
| [border-image-slice](https://www.w3schools.com/cssref/css3_pr_border-image-slice.asp) | Specifies how to slice the border image |
| [border-image-source](https://www.w3schools.com/cssref/css3_pr_border-image-source.asp) | Specifies the path to the image to be used as a border |
| [border-image-width](https://www.w3schools.com/cssref/css3_pr_border-image-width.asp) | Specifies the width of the border image |
| [border-left](https://www.w3schools.com/cssref/pr_border-left.asp) | A shorthand property for all the *border-left-\** properties |
| [border-left-color](https://www.w3schools.com/cssref/pr_border-left_color.asp) | Sets the color of the left border |
| [border-left-style](https://www.w3schools.com/cssref/pr_border-left_style.asp) | Sets the style of the left border |
| [border-left-width](https://www.w3schools.com/cssref/pr_border-left_width.asp) | Sets the width of the left border |
| [border-radius](https://www.w3schools.com/cssref/css3_pr_border-radius.asp) | A shorthand property for the four *border-\*-radius* properties |
| [border-right](https://www.w3schools.com/cssref/pr_border-right.asp) | A shorthand property for all the *border-right-\** properties |
| [border-right-color](https://www.w3schools.com/cssref/pr_border-right_color.asp) | Sets the color of the right border |
| [border-right-style](https://www.w3schools.com/cssref/pr_border-right_style.asp) | Sets the style of the right border |
| [border-right-width](https://www.w3schools.com/cssref/pr_border-right_width.asp) | Sets the width of the right border |
| [border-spacing](https://www.w3schools.com/cssref/pr_border-spacing.asp) | Sets the distance between the borders of adjacent cells |
| [border-style](https://www.w3schools.com/cssref/pr_border-style.asp) | Sets the style of the four borders |
| [border-top](https://www.w3schools.com/cssref/pr_border-top.asp) | A shorthand property for *border-top-width, border-top-style* and *border-top-color* |
| [border-top-color](https://www.w3schools.com/cssref/pr_border-top_color.asp) | Sets the color of the top border |
| [border-top-left-radius](https://www.w3schools.com/cssref/css3_pr_border-top-left-radius.asp) | Defines the radius of the border of the top-left corner |
| [border-top-right-radius](https://www.w3schools.com/cssref/css3_pr_border-top-right-radius.asp) | Defines the radius of the border of the top-right corner |
| [border-top-style](https://www.w3schools.com/cssref/pr_border-top_style.asp) | Sets the style of the top border |
| [border-top-width](https://www.w3schools.com/cssref/pr_border-top_width.asp) | Sets the width of the top border |
| [border-width](https://www.w3schools.com/cssref/pr_border-width.asp) | Sets the width of the four borders |
| [bottom](https://www.w3schools.com/cssref/pr_pos_bottom.asp) | Sets the elements position, from the bottom of its parent element |
| [box-decoration-break](https://www.w3schools.com/cssref/css3_pr_box-decoration-break.asp) | Sets the behavior of the background and border of an element at page-break, or, for in-line elements, at line-break. |
| [box-shadow](https://www.w3schools.com/cssref/css3_pr_box-shadow.asp) | Attaches one or more shadows to an element |
| [box-sizing](https://www.w3schools.com/cssref/css3_pr_box-sizing.asp) | Defines how the width and height of an element are calculated: should they include padding and borders, or not |
| [break-after](https://www.w3schools.com/cssref/pr_break-after.asp) | Specifies whether or not a page-, column-, or region-break should occur after the specified element |
| [break-before](https://www.w3schools.com/cssref/pr_break-before.asp) | Specifies whether or not a page-, column-, or region-break should occur before the specified element |
| [break-inside](https://www.w3schools.com/cssref/pr_break-inside.asp) | Specifies whether or not a page-, column-, or region-break should occur inside the specified element |

C

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| [caption-side](https://www.w3schools.com/cssref/pr_tab_caption-side.asp) | Specifies the placement of a table caption |
| [caret-color](https://www.w3schools.com/cssref/css3_pr_caret-color.asp) | Specifies the color of the cursor (caret) in inputs, textareas, or any element that is editable |
| [@charset](https://www.w3schools.com/cssref/pr_charset_rule.asp) | Specifies the character encoding used in the style sheet |
| [clear](https://www.w3schools.com/cssref/pr_class_clear.asp) | Specifies on which sides of an element floating elements are not allowed to float |
| [clip](https://www.w3schools.com/cssref/pr_pos_clip.asp) | Clips an absolutely positioned element |
| [color](https://www.w3schools.com/cssref/pr_text_color.asp) | Sets the color of text |
| [column-count](https://www.w3schools.com/cssref/css3_pr_column-count.asp) | Specifies the number of columns an element should be divided into |
| [column-fill](https://www.w3schools.com/cssref/css3_pr_column-fill.asp) | Specifies how to fill columns, balanced or not |
| [column-gap](https://www.w3schools.com/cssref/css3_pr_column-gap.asp) | Specifies the gap between the columns |
| [column-rule](https://www.w3schools.com/cssref/css3_pr_column-rule.asp) | A shorthand property for all the *column-rule-\** properties |
| [column-rule-color](https://www.w3schools.com/cssref/css3_pr_column-rule-color.asp) | Specifies the color of the rule between columns |
| [column-rule-style](https://www.w3schools.com/cssref/css3_pr_column-rule-style.asp) | Specifies the style of the rule between columns |
| [column-rule-width](https://www.w3schools.com/cssref/css3_pr_column-rule-width.asp) | Specifies the width of the rule between columns |
| [column-span](https://www.w3schools.com/cssref/css3_pr_column-span.asp) | Specifies how many columns an element should span across |
| [column-width](https://www.w3schools.com/cssref/css3_pr_column-width.asp) | Specifies the column width |
| [columns](https://www.w3schools.com/cssref/css3_pr_columns.asp) | A shorthand property for *column-width* and *column-count* |
| [content](https://www.w3schools.com/cssref/pr_gen_content.asp) | Used with the :before and :after pseudo-elements, to insert generated content |
| [counter-increment](https://www.w3schools.com/cssref/pr_gen_counter-increment.asp) | Increases or decreases the value of one or more CSS counters |
| [counter-reset](https://www.w3schools.com/cssref/pr_gen_counter-reset.asp) | Creates or resets one or more CSS counters |
| [cursor](https://www.w3schools.com/cssref/pr_class_cursor.asp) | Specifies the mouse cursor to be displayed when pointing over an element |

D

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| [direction](https://www.w3schools.com/cssref/pr_text_direction.asp) | Specifies the text direction/writing direction |
| [display](https://www.w3schools.com/cssref/pr_class_display.asp) | Specifies how a certain HTML element should be displayed |

E

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| [empty-cells](https://www.w3schools.com/cssref/pr_tab_empty-cells.asp) | Specifies whether or not to display borders and background on empty cells in a table |

F

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| [filter](https://www.w3schools.com/cssref/css3_pr_filter.asp) | Defines effects (e.g. blurring or color shifting) on an element before the element is displayed |
| [flex](https://www.w3schools.com/cssref/css3_pr_flex.asp) | A shorthand property for the *flex-grow, flex-shrink*, and the *flex-basis* properties |
| [flex-basis](https://www.w3schools.com/cssref/css3_pr_flex-basis.asp) | Specifies the initial length of a flexible item |
| [flex-direction](https://www.w3schools.com/cssref/css3_pr_flex-direction.asp) | Specifies the direction of the flexible items |
| [flex-flow](https://www.w3schools.com/cssref/css3_pr_flex-flow.asp) | A shorthand property for the *flex-direction* and the *flex-wrap* properties |
| [flex-grow](https://www.w3schools.com/cssref/css3_pr_flex-grow.asp) | Specifies how much the item will grow relative to the rest |
| [flex-shrink](https://www.w3schools.com/cssref/css3_pr_flex-shrink.asp) | Specifies how the item will shrink relative to the rest |
| [flex-wrap](https://www.w3schools.com/cssref/css3_pr_flex-wrap.asp) | Specifies whether the flexible items should wrap or not |
| [float](https://www.w3schools.com/cssref/pr_class_float.asp) | Specifies whether or not a box should float |
| [font](https://www.w3schools.com/cssref/pr_font_font.asp) | A shorthand property for the *font-style, font-variant, font-weight, font-size/line-height*, and the *font-family* properties |
| [@font-face](https://www.w3schools.com/cssref/css3_pr_font-face_rule.asp) | A rule that allows websites to download and use fonts other than the "web-safe" fonts |
| [font-family](https://www.w3schools.com/cssref/pr_font_font-family.asp) | Specifies the font family for text |
| [font-feature-settings](https://www.w3schools.com/cssref/css3_pr_font-feature-settings.asp) | 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 |
| [font-kerning](https://www.w3schools.com/cssref/css3_pr_font-kerning.asp) | Controls the usage of the kerning information (how letters are spaced) |
| font-language-override | Controls the usage of language-specific glyphs in a typeface |
| [font-size](https://www.w3schools.com/cssref/pr_font_font-size.asp) | Specifies the font size of text |
| [font-size-adjust](https://www.w3schools.com/cssref/css3_pr_font-size-adjust.asp) | Preserves the readability of text when font fallback occurs |
| [font-stretch](https://www.w3schools.com/cssref/css3_pr_font-stretch.asp) | Selects a normal, condensed, or expanded face from a font family |
| [font-style](https://www.w3schools.com/cssref/pr_font_font-style.asp) | Specifies the font style for text |
| font-synthesis | Controls which missing typefaces (bold or italic) may be synthesized by the browser |
| [font-variant](https://www.w3schools.com/cssref/pr_font_font-variant.asp) | 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](https://www.w3schools.com/cssref/css3_pr_font-variant-caps.asp) | 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 |
| [font-weight](https://www.w3schools.com/cssref/pr_font_weight.asp) | Specifies the weight of a font |

G

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| [grid](https://www.w3schools.com/cssref/pr_grid.asp) | A shorthand property for the *grid-template-rows, grid-template-columns, grid-template-areas, grid-auto-rows, grid-auto-columns*, and the *grid-auto-flow* properties |
| [grid-area](https://www.w3schools.com/cssref/pr_grid-area.asp) | Either specifies a name for the grid item, or this property is a shorthand property for the *grid-row-start*, *grid-column-start*, *grid-row-end*, and *grid-column-end* properties |
| [grid-auto-columns](https://www.w3schools.com/cssref/pr_grid-auto-columns.asp) | Specifies a default column size |
| [grid-auto-flow](https://www.w3schools.com/cssref/pr_grid-auto-flow.asp) | Specifies how auto-placed items are inserted in the grid |
| [grid-auto-rows](https://www.w3schools.com/cssref/pr_grid-auto-rows.asp) | Specifies a default row size |
| [grid-column](https://www.w3schools.com/cssref/pr_grid-column.asp) | A shorthand property for the *grid-column-start* and the *grid-column-end* properties |
| [grid-column-end](https://www.w3schools.com/cssref/pr_grid-column-end.asp) | Specifies where to end the grid item |
| [grid-column-gap](https://www.w3schools.com/cssref/pr_grid-column-gap.asp) | Specifies the size of the gap between columns |
| [grid-column-start](https://www.w3schools.com/cssref/pr_grid-column-start.asp) | Specifies where to start the grid item |
| [grid-gap](https://www.w3schools.com/cssref/pr_grid-gap.asp) | A shorthand property for the *grid-row-gap* and *grid-column-gap* properties |
| [grid-row](https://www.w3schools.com/cssref/pr_grid-row.asp) | A shorthand property for the *grid-row-start* and the *grid-row-end* properties |
| [grid-row-end](https://www.w3schools.com/cssref/pr_grid-row-end.asp) | Specifies where to end the grid item |
| [grid-row-gap](https://www.w3schools.com/cssref/pr_grid-row-gap.asp) | Specifies the size of the gap between rows |
| [grid-row-start](https://www.w3schools.com/cssref/pr_grid-row-start.asp) | Specifies where to start the grid item |
| [grid-template](https://www.w3schools.com/cssref/pr_grid-template.asp) | A shorthand property for the *grid-template-rows*, *grid-template-columns* and *grid-areas* properties |
| [grid-template-areas](https://www.w3schools.com/cssref/pr_grid-template-areas.asp) | Specifies how to display columns and rows, using named grid items |
| [grid-template-columns](https://www.w3schools.com/cssref/pr_grid-template-columns.asp) | Specifies the size of the columns, and how many columns in a grid layout |
| [grid-template-rows](https://www.w3schools.com/cssref/pr_grid-template-rows.asp) | Specifies the size of the rows in a grid layout |

H

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| [hanging-punctuation](https://www.w3schools.com/cssref/css3_pr_hanging-punctuation.asp) | Specifies whether a punctuation character may be placed outside the line box |
| [height](https://www.w3schools.com/cssref/pr_dim_height.asp) | Sets the height of an element |
| [hyphens](https://www.w3schools.com/cssref/css3_pr_hyphens.asp) | Sets how to split words to improve the layout of paragraphs |

I

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| 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](https://www.w3schools.com/cssref/pr_import_rule.asp) | Allows you to import a style sheet into another style sheet |
| [isolation](https://www.w3schools.com/cssref/css3_pr_isolation.asp) | Defines whether an element must create a new stacking content |

J

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| [justify-content](https://www.w3schools.com/cssref/css3_pr_justify-content.asp) | Specifies the alignment between the items inside a flexible container when the items do not use all available space |

K

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| [@keyframes](https://www.w3schools.com/cssref/css3_pr_animation-keyframes.asp) | Specifies the animation code |

L

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| [left](https://www.w3schools.com/cssref/pr_pos_left.asp) | Specifies the left position of a positioned element |
| [letter-spacing](https://www.w3schools.com/cssref/pr_text_letter-spacing.asp) | Increases or decreases the space between characters in a text |
| line-break | Specifies how/if to break lines |
| [line-height](https://www.w3schools.com/cssref/pr_dim_line-height.asp) | Sets the line height |
| [list-style](https://www.w3schools.com/cssref/pr_list-style.asp) | Sets all the properties for a list in one declaration |
| [list-style-image](https://www.w3schools.com/cssref/pr_list-style-image.asp) | Specifies an image as the list-item marker |
| [list-style-position](https://www.w3schools.com/cssref/pr_list-style-position.asp) | Specifies the position of the list-item markers (bullet points) |
| [list-style-type](https://www.w3schools.com/cssref/pr_list-style-type.asp) | Specifies the type of list-item marker |

M

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| [margin](https://www.w3schools.com/cssref/pr_margin.asp) | Sets all the margin properties in one declaration |
| [margin-bottom](https://www.w3schools.com/cssref/pr_margin-bottom.asp) | Sets the bottom margin of an element |
| [margin-left](https://www.w3schools.com/cssref/pr_margin-left.asp) | Sets the left margin of an element |
| [margin-right](https://www.w3schools.com/cssref/pr_margin-right.asp) | Sets the right margin of an element |
| [margin-top](https://www.w3schools.com/cssref/pr_margin-top.asp) | Sets the top margin of an element |
| [max-height](https://www.w3schools.com/cssref/pr_dim_max-height.asp) | Sets the maximum height of an element |
| [max-width](https://www.w3schools.com/cssref/pr_dim_max-width.asp) | Sets the maximum width of an element |
| [@media](https://www.w3schools.com/cssref/css3_pr_mediaquery.asp) | Sets the style rules for different media types/devices/sizes |
| [min-height](https://www.w3schools.com/cssref/pr_dim_min-height.asp) | Sets the minimum height of an element |
| [min-width](https://www.w3schools.com/cssref/pr_dim_min-width.asp) | Sets the minimum width of an element |
| [mix-blend-mode](https://www.w3schools.com/cssref/pr_mix-blend-mode.asp) | Specifies how an element's content should blend with its direct parent background |

O

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| [object-fit](https://www.w3schools.com/cssref/css3_pr_object-fit.asp) | Specifies how the contents of a replaced element should be fitted to the box established by its used height and width |
| [object-position](https://www.w3schools.com/cssref/css3_pr_object-position.asp) | Specifies the alignment of the replaced element inside its box |
| [opacity](https://www.w3schools.com/cssref/css3_pr_opacity.asp) | Sets the opacity level for an element |
| [order](https://www.w3schools.com/cssref/css3_pr_order.asp) | 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 |
| [outline](https://www.w3schools.com/cssref/pr_outline.asp) | A shorthand property for the *outline-width, outline-style*, and the *outline-color* properties |
| [outline-color](https://www.w3schools.com/cssref/pr_outline-color.asp) | Sets the color of an outline |
| [outline-offset](https://www.w3schools.com/cssref/css3_pr_outline-offset.asp) | Offsets an outline, and draws it beyond the border edge |
| [outline-style](https://www.w3schools.com/cssref/pr_outline-style.asp) | Sets the style of an outline |
| [outline-width](https://www.w3schools.com/cssref/pr_outline-width.asp) | Sets the width of an outline |
| [overflow](https://www.w3schools.com/cssref/pr_pos_overflow.asp) | 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) |
| [overflow-x](https://www.w3schools.com/cssref/css3_pr_overflow-x.asp) | Specifies whether or not to clip the left/right edges of the content, if it overflows the element's content area |
| [overflow-y](https://www.w3schools.com/cssref/css3_pr_overflow-y.asp) | Specifies whether or not to clip the top/bottom edges of the content, if it overflows the element's content area |

P

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| [padding](https://www.w3schools.com/cssref/pr_padding.asp) | A shorthand property for all the *padding-\** properties |
| [padding-bottom](https://www.w3schools.com/cssref/pr_padding-bottom.asp) | Sets the bottom padding of an element |
| [padding-left](https://www.w3schools.com/cssref/pr_padding-left.asp) | Sets the left padding of an element |
| [padding-right](https://www.w3schools.com/cssref/pr_padding-right.asp) | Sets the right padding of an element |
| [padding-top](https://www.w3schools.com/cssref/pr_padding-top.asp) | Sets the top padding of an element |
| [page-break-after](https://www.w3schools.com/cssref/pr_print_pageba.asp) | Sets the page-break behavior after an element |
| [page-break-before](https://www.w3schools.com/cssref/pr_print_pagebb.asp) | Sets the page-break behavior before an element |
| [page-break-inside](https://www.w3schools.com/cssref/pr_print_pagebi.asp) | Sets the page-break behavior inside an element |
| [perspective](https://www.w3schools.com/cssref/css3_pr_perspective.asp) | Gives a 3D-positioned element some perspective |
| [perspective-origin](https://www.w3schools.com/cssref/css3_pr_perspective-origin.asp) | Defines at which position the user is looking at the 3D-positioned element |
| [pointer-events](https://www.w3schools.com/cssref/css3_pr_pointer-events.asp) | Defines whether or not an element reacts to pointer events |
| [position](https://www.w3schools.com/cssref/pr_class_position.asp) | Specifies the type of positioning method used for an element (static, relative, absolute or fixed) |

Q

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| [quotes](https://www.w3schools.com/cssref/pr_gen_quotes.asp) | Sets the type of quotation marks for embedded quotations |

R

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| [resize](https://www.w3schools.com/cssref/css3_pr_resize.asp) | Defines if (and how) an element is resizable by the user |
| [right](https://www.w3schools.com/cssref/pr_pos_right.asp) | Specifies the right position of a positioned element |

S

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| [scroll-behavior](https://www.w3schools.com/cssref/pr_scroll-behavior.asp) | Specifies whether to smoothly animate the scroll position in a scrollable box, instead of a straight jump |

T

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| [tab-size](https://www.w3schools.com/cssref/css3_pr_tab-size.asp) | Specifies the width of a tab character |
| [table-layout](https://www.w3schools.com/cssref/pr_tab_table-layout.asp) | Defines the algorithm used to lay out table cells, rows, and columns |
| [text-align](https://www.w3schools.com/cssref/pr_text_text-align.asp) | Specifies the horizontal alignment of text |
| [text-align-last](https://www.w3schools.com/cssref/css3_pr_text-align-last.asp) | 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 |
| [text-decoration](https://www.w3schools.com/cssref/pr_text_text-decoration.asp) | Specifies the decoration added to text |
| [text-decoration-color](https://www.w3schools.com/cssref/css3_pr_text-decoration-color.asp) | Specifies the color of the text-decoration |
| [text-decoration-line](https://www.w3schools.com/cssref/css3_pr_text-decoration-line.asp) | Specifies the type of line in a text-decoration |
| [text-decoration-style](https://www.w3schools.com/cssref/css3_pr_text-decoration-style.asp) | Specifies the style of the line in a text decoration |
| [text-indent](https://www.w3schools.com/cssref/pr_text_text-indent.asp) | Specifies the indentation of the first line in a text-block |
| [text-justify](https://www.w3schools.com/cssref/css3_pr_text-justify.asp) | Specifies the justification method used when text-align is "justify" |
| text-orientation | Defines the orientation of the text in a line |
| [text-overflow](https://www.w3schools.com/cssref/css3_pr_text-overflow.asp) | Specifies what should happen when text overflows the containing element |
| [text-shadow](https://www.w3schools.com/cssref/css3_pr_text-shadow.asp) | Adds shadow to text |
| [text-transform](https://www.w3schools.com/cssref/pr_text_text-transform.asp) | Controls the capitalization of text |
| text-underline-position | Specifies the position of the underline which is set using the text-decoration property |
| [top](https://www.w3schools.com/cssref/pr_pos_top.asp) | Specifies the top position of a positioned element |
| [transform](https://www.w3schools.com/cssref/css3_pr_transform.asp) | Applies a 2D or 3D transformation to an element |
| [transform-origin](https://www.w3schools.com/cssref/css3_pr_transform-origin.asp) | Allows you to change the position on transformed elements |
| [transform-style](https://www.w3schools.com/cssref/css3_pr_transform-style.asp) | Specifies how nested elements are rendered in 3D space |
| [transition](https://www.w3schools.com/cssref/css3_pr_transition.asp) | A shorthand property for all the *transition-\** properties |
| [transition-delay](https://www.w3schools.com/cssref/css3_pr_transition-delay.asp) | Specifies when the transition effect will start |
| [transition-duration](https://www.w3schools.com/cssref/css3_pr_transition-duration.asp) | Specifies how many seconds or milliseconds a transition effect takes to complete |
| [transition-property](https://www.w3schools.com/cssref/css3_pr_transition-property.asp) | Specifies the name of the CSS property the transition effect is for |
| [transition-timing-function](https://www.w3schools.com/cssref/css3_pr_transition-timing-function.asp) | Specifies the speed curve of the transition effect |

U

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| [unicode-bidi](https://www.w3schools.com/cssref/pr_text_unicode-bidi.asp) | Used together with the [direction](https://www.w3schools.com/cssref/pr_text_direction.asp) property to set or return whether the text should be overridden to support multiple languages in the same document |
| [user-select](https://www.w3schools.com/cssref/css3_pr_user-select.asp) | Specifies whether the text of an element can be selected |

V

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| [vertical-align](https://www.w3schools.com/cssref/pr_pos_vertical-align.asp) | Sets the vertical alignment of an element |
| [visibility](https://www.w3schools.com/cssref/pr_class_visibility.asp) | Specifies whether or not an element is visible |

W

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| [white-space](https://www.w3schools.com/cssref/pr_text_white-space.asp) | 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 |
| [width](https://www.w3schools.com/cssref/pr_dim_width.asp) | Sets the width of an element |
| [word-break](https://www.w3schools.com/cssref/css3_pr_word-break.asp) | Specifies how words should break when reaching the end of a line |
| [word-spacing](https://www.w3schools.com/cssref/pr_text_word-spacing.asp) | Increases or decreases the space between words in a text |
| [word-wrap](https://www.w3schools.com/cssref/css3_pr_word-wrap.asp) | Allows long, unbreakable words to be broken and wrap to the next line |
| [writing-mode](https://www.w3schools.com/cssref/css3_pr_writing-mode.asp) | Specifies whether lines of text are laid out horizontally or vertically |

Z

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| [z-index](https://www.w3schools.com/cssref/pr_pos_z-index.asp) | Sets the stack order of a positioned element |

## CSS Selectors

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| Selector | Example | Example description |
| [.*class*](https://www.w3schools.com/cssref/sel_class.asp) | .intro | Selects all elements with class="intro" |
| *.class1.class2* | .name1.name2 | Selects all elements with both *name1* and *name2* set within its class attribute |
| *.class1 .class2* | .name1 .name2 | Selects all elements with *name2* that is a descendant of an element with *name1* |
| [#*id*](https://www.w3schools.com/cssref/sel_id.asp) | #firstname | Selects the element with id="firstname" |
| [\*](https://www.w3schools.com/cssref/sel_all.asp) | \* | Selects all elements |
| [*element*](https://www.w3schools.com/cssref/sel_element.asp) | p | Selects all <p> elements |
| [*element.class*](https://www.w3schools.com/cssref/sel_element_class.asp) | p.intro | Selects all <p> elements with class="intro" |
| [*element,element*](https://www.w3schools.com/cssref/sel_element_comma.asp) | div, p | Selects all <div> elements and all <p> elements |
| [*element* *element*](https://www.w3schools.com/cssref/sel_element_element.asp) | div p | Selects all <p> elements inside <div> elements |
| [*element*>*element*](https://www.w3schools.com/cssref/sel_element_gt.asp) | div > p | Selects all <p> elements where the parent is a <div> element |
| [*element*+*element*](https://www.w3schools.com/cssref/sel_element_pluss.asp) | div + p | Selects all <p> elements that are placed immediately after <div> elements |
| [*element1*~*element2*](https://www.w3schools.com/cssref/sel_gen_sibling.asp) | p ~ ul | Selects every <ul> element that are preceded by a <p> element |
| [[*attribute*]](https://www.w3schools.com/cssref/sel_attribute.asp) | [target] | Selects all elements with a target attribute |
| [[*attribute*=*value*]](https://www.w3schools.com/cssref/sel_attribute_value.asp) | [target=\_blank] | Selects all elements with target="\_blank" |
| [[*attribute*~=*value*]](https://www.w3schools.com/cssref/sel_attribute_value_contains.asp) | [title~=flower] | Selects all elements with a title attribute containing the word "flower" |
| [[*attribute*|=*value*]](https://www.w3schools.com/cssref/sel_attribute_value_lang.asp) | [lang|=en] | Selects all elements with a lang attribute value starting with "en" |
| [[](https://www.w3schools.com/cssref/sel_attr_begin.asp)*[attribute](https://www.w3schools.com/cssref/sel_attr_begin.asp)*[^=](https://www.w3schools.com/cssref/sel_attr_begin.asp)*[value](https://www.w3schools.com/cssref/sel_attr_begin.asp)*[]](https://www.w3schools.com/cssref/sel_attr_begin.asp) | a[href^="https"] | Selects every <a> element whose href attribute value begins with "https" |
| [[*attribute*$=*value*]](https://www.w3schools.com/cssref/sel_attr_end.asp) | a[href$=".pdf"] | Selects every <a> element whose href attribute value ends with ".pdf" |
| [[*attribute*\*=*value*]](https://www.w3schools.com/cssref/sel_attr_contain.asp) | a[href\*="w3schools"] | Selects every <a> element whose href attribute value contains the substring "w3schools" |
| [:active](https://www.w3schools.com/cssref/sel_active.asp) | a:active | Selects the active link |
| [::after](https://www.w3schools.com/cssref/sel_after.asp) | p::after | Insert something after the content of each <p> element |
| [::before](https://www.w3schools.com/cssref/sel_before.asp) | p::before | Insert something before the content of each <p> element |
| [:checked](https://www.w3schools.com/cssref/sel_checked.asp) | input:checked | Selects every checked <input> element |
| [:default](https://www.w3schools.com/cssref/sel_default.asp) | input:default | Selects the default <input> element |
| [:disabled](https://www.w3schools.com/cssref/sel_disabled.asp) | input:disabled | Selects every disabled <input> element |
| [:empty](https://www.w3schools.com/cssref/sel_empty.asp) | p:empty | Selects every <p> element that has no children (including text nodes) |
| [:enabled](https://www.w3schools.com/cssref/sel_enabled.asp) | input:enabled | Selects every enabled <input> element |
| [:first-child](https://www.w3schools.com/cssref/sel_firstchild.asp) | p:first-child | Selects every <p> element that is the first child of its parent |
| [::first-letter](https://www.w3schools.com/cssref/sel_firstletter.asp) | p::first-letter | Selects the first letter of every <p> element |
| [::first-line](https://www.w3schools.com/cssref/sel_firstline.asp) | p::first-line | Selects the first line of every <p> element |
| [:first-of-type](https://www.w3schools.com/cssref/sel_first-of-type.asp) | p:first-of-type | Selects every <p> element that is the first <p> element of its parent |
| [:focus](https://www.w3schools.com/cssref/sel_focus.asp) | input:focus | Selects the input element which has focus |
| [:hover](https://www.w3schools.com/cssref/sel_hover.asp) | a:hover | Selects links on mouse over |
| [:in-range](https://www.w3schools.com/cssref/sel_in-range.asp) | input:in-range | Selects input elements with a value within a specified range |
| [:indeterminate](https://www.w3schools.com/cssref/sel_indeterminate.asp) | input:indeterminate | Selects input elements that are in an indeterminate state |
| [:invalid](https://www.w3schools.com/cssref/sel_invalid.asp) | input:invalid | Selects all input elements with an invalid value |
| [:lang(*language*)](https://www.w3schools.com/cssref/sel_lang.asp) | p:lang(it) | Selects every <p> element with a lang attribute equal to "it" (Italian) |
| [:last-child](https://www.w3schools.com/cssref/sel_last-child.asp) | p:last-child | Selects every <p> element that is the last child of its parent |
| [:last-of-type](https://www.w3schools.com/cssref/sel_last-of-type.asp) | p:last-of-type | Selects every <p> element that is the last <p> element of its parent |
| [:link](https://www.w3schools.com/cssref/sel_link.asp) | a:link | Selects all unvisited links |
| [:not(*selector*)](https://www.w3schools.com/cssref/sel_not.asp) | :not(p) | Selects every element that is not a <p> element |
| [:nth-child(*n*)](https://www.w3schools.com/cssref/sel_nth-child.asp) | p:nth-child(2) | Selects every <p> element that is the second child of its parent |
| [:nth-last-child(*n*)](https://www.w3schools.com/cssref/sel_nth-last-child.asp) | p:nth-last-child(2) | Selects every <p> element that is the second child of its parent, counting from the last child |
| [:nth-last-of-type(*n*)](https://www.w3schools.com/cssref/sel_nth-last-of-type.asp) | p:nth-last-of-type(2) | Selects every <p> element that is the second <p> element of its parent, counting from the last child |
| [:nth-of-type(*n*)](https://www.w3schools.com/cssref/sel_nth-of-type.asp) | p:nth-of-type(2) | Selects every <p> element that is the second <p> element of its parent |
| [:only-of-type](https://www.w3schools.com/cssref/sel_only-of-type.asp) | p:only-of-type | Selects every <p> element that is the only <p> element of its parent |
| [:only-child](https://www.w3schools.com/cssref/sel_only-child.asp) | p:only-child | Selects every <p> element that is the only child of its parent |
| [:optional](https://www.w3schools.com/cssref/sel_optional.asp) | input:optional | Selects input elements with no "required" attribute |
| [:out-of-range](https://www.w3schools.com/cssref/sel_out-of-range.asp) | input:out-of-range | Selects input elements with a value outside a specified range |
| [::placeholder](https://www.w3schools.com/cssref/sel_placeholder.asp) | input::placeholder | Selects input elements with the "placeholder" attribute specified |
| [:read-only](https://www.w3schools.com/cssref/sel_read-only.asp) | input:read-only | Selects input elements with the "readonly" attribute specified |
| [:read-write](https://www.w3schools.com/cssref/sel_read-write.asp) | input:read-write | Selects input elements with the "readonly" attribute NOT specified |
| [:required](https://www.w3schools.com/cssref/sel_required.asp) | input:required | Selects input elements with the "required" attribute specified |
| [:root](https://www.w3schools.com/cssref/sel_root.asp) | :root | Selects the document's root element |
| [::selection](https://www.w3schools.com/cssref/sel_selection.asp) | ::selection | Selects the portion of an element that is selected by a user |
| [:target](https://www.w3schools.com/cssref/sel_target.asp) | #news:target | Selects the current active #news element (clicked on a URL containing that anchor name) |
| [:valid](https://www.w3schools.com/cssref/sel_valid.asp) | input:valid | Selects all input elements with a valid value |
| [:visited](https://www.w3schools.com/cssref/sel_visited.asp) | a:visited | Selects all visited links |

## CSS Functions

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| Function | Description |
| [attr()](https://www.w3schools.com/cssref/func_attr.asp) | Returns the value of an attribute of the selected element |
| [calc()](https://www.w3schools.com/cssref/func_calc.asp) | Allows you to perform calculations to determine CSS property values |
| [cubic-bezier()](https://www.w3schools.com/cssref/func_cubic-bezier.asp) | Defines a Cubic Bezier curve |
| [hsl()](https://www.w3schools.com/cssref/func_hsl.asp) | Defines colors using the Hue-Saturation-Lightness model (HSL) |
| [hsla()](https://www.w3schools.com/cssref/func_hsla.asp) | Defines colors using the Hue-Saturation-Lightness-Alpha model (HSLA) |
| [linear-gradient()](https://www.w3schools.com/cssref/func_linear-gradient.asp) | Sets a linear gradient as the background image. Define at least two colors (top to bottom) |
| [radial-gradient()](https://www.w3schools.com/cssref/func_radial-gradient.asp) | Sets a radial gradient as the background image. Define at least two colors (center to edges) |
| [repeating-linear-gradient()](https://www.w3schools.com/cssref/func_repeating-linear-gradient.asp) | Repeats a linear gradient |
| [repeating-radial-gradient()](https://www.w3schools.com/cssref/func_repeating-radial-gradient.asp) | Repeats a radial gradient |
| [rgb()](https://www.w3schools.com/cssref/func_rgb.asp) | Defines colors using the Red-Green-Blue model (RGB) |
| [rgba()](https://www.w3schools.com/cssref/func_rgba.asp) | Defines colors using the Red-Green-Blue-Alpha model (RGBA) |
| [var()](https://www.w3schools.com/cssref/func_var.asp) | Inserts the value of a custom property |