**CSS Properties**

The following section contains a complete list of standard properties belonging to the latest CSS3 specifications. All the properties are listed alphabetically.

| **Property** | **Description** |
| --- | --- |
| [align-content](https://www.tutorialrepublic.com/css-reference/css3-align-content-property.php) | Specifies the alignment of flexible container's items within the flex container. |
| [align-items](https://www.tutorialrepublic.com/css-reference/css3-align-items-property.php) | Specifies the default alignment for items within the flex container. |
| [align-self](https://www.tutorialrepublic.com/css-reference/css3-align-self-property.php) | Specifies the alignment for selected items within the flex container. |
| [animation](https://www.tutorialrepublic.com/css-reference/css3-animation-property.php) | Specifies the keyframe-based animations. |
| [animation-delay](https://www.tutorialrepublic.com/css-reference/css3-animation-delay-property.php) | Specifies when the animation will start. |
| [animation-direction](https://www.tutorialrepublic.com/css-reference/css3-animation-direction-property.php) | Specifies whether the animation should play in reverse on alternate cycles or not. |
| [animation-duration](https://www.tutorialrepublic.com/css-reference/css3-animation-duration-property.php) | Specifies the number of seconds or milliseconds an animation should take to complete one cycle. |
| [animation-fill-mode](https://www.tutorialrepublic.com/css-reference/css3-animation-fill-mode-property.php) | Specifies how a CSS animation should apply styles to its target before and after it is executing. |
| [animation-iteration-count](https://www.tutorialrepublic.com/css-reference/css3-animation-iteration-count-property.php) | Specifies the number of times an animation cycle should be played before stopping. |
| [animation-name](https://www.tutorialrepublic.com/css-reference/css3-animation-name-property.php) | Specifies the name of [@keyframes](https://www.tutorialrepublic.com/css-reference/css3-keyframes-rule.php) defined animations that should be applied to the selected element. |
| [animation-play-state](https://www.tutorialrepublic.com/css-reference/css3-animation-play-state-property.php) | Specifies whether the animation is running or paused. |
| [animation-timing-function](https://www.tutorialrepublic.com/css-reference/css3-animation-timing-function-property.php) | Specifies how a CSS animation should progress over the duration of each cycle. |
| [backface-visibility](https://www.tutorialrepublic.com/css-reference/css3-backface-visibility-property.php) | Specifies whether or not the "back" side of a transformed element is visible when facing the user. |
| [background](https://www.tutorialrepublic.com/css-reference/css-background-property.php) | Defines a variety of background properties within one declaration. |
| [background-attachment](https://www.tutorialrepublic.com/css-reference/css-background-attachment-property.php) | Specify whether the background image is fixed in the viewport or scrolls. |
| [background-clip](https://www.tutorialrepublic.com/css-reference/css3-background-clip-property.php) | Specifies the painting area of the background. |
| [background-color](https://www.tutorialrepublic.com/css-reference/css-background-color-property.php) | Defines an element's background color. |
| [background-image](https://www.tutorialrepublic.com/css-reference/css-background-image-property.php) | Defines an element's background image. |
| [background-origin](https://www.tutorialrepublic.com/css-reference/css3-background-origin-property.php) | Specifies the positioning area of the background images. |
| [background-position](https://www.tutorialrepublic.com/css-reference/css-background-position-property.php) | Defines the origin of a background image. |
| [background-repeat](https://www.tutorialrepublic.com/css-reference/css-background-repeat-property.php) | Specify whether/how the background image is tiled. |
| [background-size](https://www.tutorialrepublic.com/css-reference/css3-background-size-property.php) | Specifies the size of the background images. |
| [border](https://www.tutorialrepublic.com/css-reference/css-border-property.php) | Sets the width, style, and color for all four sides of an element's border. |
| [border-bottom](https://www.tutorialrepublic.com/css-reference/css-border-bottom-property.php) | Sets the width, style, and color of the bottom border of an element. |
| [border-bottom-color](https://www.tutorialrepublic.com/css-reference/css-border-bottom-color-property.php) | Sets the color of the bottom border of an element. |
| [border-bottom-left-radius](https://www.tutorialrepublic.com/css-reference/css3-border-bottom-left-radius-property.php) | Defines the shape of the bottom-left border corner of an element. |
| [border-bottom-right-radius](https://www.tutorialrepublic.com/css-reference/css3-border-bottom-right-radius-property.php) | Defines the shape of the bottom-right border corner of an element. |
| [border-bottom-style](https://www.tutorialrepublic.com/css-reference/css-border-bottom-style-property.php) | Sets the style of the bottom border of an element. |
| [border-bottom-width](https://www.tutorialrepublic.com/css-reference/css-border-bottom-width-property.php) | Sets the width of the bottom border of an element. |
| [border-collapse](https://www.tutorialrepublic.com/css-reference/css-border-collapse-property.php) | Specifies whether table cell borders are connected or separated. |
| [border-color](https://www.tutorialrepublic.com/css-reference/css-border-color-property.php) | Sets the color of the border on all the four sides of an element. |
| [border-image](https://www.tutorialrepublic.com/css-reference/css3-border-image-property.php) | Specifies how an image is to be used in place of the border styles. |
| [border-image-outset](https://www.tutorialrepublic.com/css-reference/css3-border-image-outset-property.php) | Specifies the amount by which the border image area extends beyond the border box. |
| [border-image-repeat](https://www.tutorialrepublic.com/css-reference/css3-border-image-repeat-property.php) | Specifies whether the image-border should be repeated, rounded or stretched. |
| [border-image-slice](https://www.tutorialrepublic.com/css-reference/css3-border-image-slice-property.php) | Specifies the inward offsets of the image-border. |
| [border-image-source](https://www.tutorialrepublic.com/css-reference/css3-border-image-source-property.php) | Specifies the location of the image to be used as a border. |
| [border-image-width](https://www.tutorialrepublic.com/css-reference/css3-border-image-width-property.php) | Specifies the width of the image-border. |
| [border-left](https://www.tutorialrepublic.com/css-reference/css-border-left-property.php) | Sets the width, style, and color of the left border of an element. |
| [border-left-color](https://www.tutorialrepublic.com/css-reference/css-border-left-color-property.php) | Sets the color of the left border of an element. |
| [border-left-style](https://www.tutorialrepublic.com/css-reference/css-border-left-style-property.php) | Sets the style of the left border of an element. |
| [border-left-width](https://www.tutorialrepublic.com/css-reference/css-border-left-width-property.php) | Sets the width of the left border of an element. |
| [border-radius](https://www.tutorialrepublic.com/css-reference/css3-border-radius-property.php) | Defines the shape of the border corners of an element. |
| [border-right](https://www.tutorialrepublic.com/css-reference/css-border-right-property.php) | Sets the width, style, and color of the right border of an element. |
| [border-right-color](https://www.tutorialrepublic.com/css-reference/css-border-right-color-property.php) | Sets the color of the right border of an element. |
| [border-right-style](https://www.tutorialrepublic.com/css-reference/css-border-right-style-property.php) | Sets the style of the right border of an element. |
| [border-right-width](https://www.tutorialrepublic.com/css-reference/css-border-right-width-property.php) | Sets the width of the right border of an element. |
| [border-spacing](https://www.tutorialrepublic.com/css-reference/css-border-spacing-property.php) | Sets the spacing between the borders of adjacent table cells. |
| [border-style](https://www.tutorialrepublic.com/css-reference/css-border-style-property.php) | Sets the style of the border on all the four sides of an element. |
| [border-top](https://www.tutorialrepublic.com/css-reference/css-border-top-property.php) | Sets the width, style, and color of the top border of an element. |
| [border-top-color](https://www.tutorialrepublic.com/css-reference/css-border-top-color-property.php) | Sets the color of the top border of an element. |
| [border-top-left-radius](https://www.tutorialrepublic.com/css-reference/css3-border-top-left-radius-property.php) | Defines the shape of the top-left border corner of an element. |
| [border-top-right-radius](https://www.tutorialrepublic.com/css-reference/css3-border-top-right-radius-property.php) | Defines the shape of the top-right border corner of an element. |
| [border-top-style](https://www.tutorialrepublic.com/css-reference/css-border-top-style-property.php) | Sets the style of the top border of an element. |
| [border-top-width](https://www.tutorialrepublic.com/css-reference/css-border-top-width-property.php) | Sets the width of the top border of an element. |
| [border-width](https://www.tutorialrepublic.com/css-reference/css-border-width-property.php) | Sets the width of the border on all the four sides of an element. |
| [bottom](https://www.tutorialrepublic.com/css-reference/css-bottom-property.php) | Specify the location of the bottom edge of the positioned element. |
| [box-shadow](https://www.tutorialrepublic.com/css-reference/css3-box-shadow-property.php) | Applies one or more drop-shadows to the element's box. |
| [box-sizing](https://www.tutorialrepublic.com/css-reference/css3-box-sizing-property.php) | Alter the default CSS box model. |
| [caption-side](https://www.tutorialrepublic.com/css-reference/css-caption-side-property.php) | Specify the position of table's caption. |
| [clear](https://www.tutorialrepublic.com/css-reference/css-clear-property.php) | Specifies the placement of an element in relation to floating elements. |
| [clip](https://www.tutorialrepublic.com/css-reference/css-clip-property.php) | Defines the clipping region. |
| [color](https://www.tutorialrepublic.com/css-reference/css-color-property.php) | Specify the color of the text of an element. |
| [column-count](https://www.tutorialrepublic.com/css-reference/css3-column-count-property.php) | Specifies the number of columns in a multi-column element. |
| [column-fill](https://www.tutorialrepublic.com/css-reference/css3-column-fill-property.php) | Specifies how columns will be filled. |
| [column-gap](https://www.tutorialrepublic.com/css-reference/css3-column-gap-property.php) | Specifies the gap between the columns in a multi-column element. |
| [column-rule](https://www.tutorialrepublic.com/css-reference/css3-column-rule-property.php) | Specifies a straight line, or "rule", to be drawn between each column in a multi-column element. |
| [column-rule-color](https://www.tutorialrepublic.com/css-reference/css3-column-rule-color-property.php) | Specifies the color of the rules drawn between columns in a multi-column layout. |
| [column-rule-style](https://www.tutorialrepublic.com/css-reference/css3-column-rule-style-property.php) | Specifies the style of the rule drawn between the columns in a multi-column layout. |
| [column-rule-width](https://www.tutorialrepublic.com/css-reference/css3-column-rule-width-property.php) | Specifies the width of the rule drawn between the columns in a multi-column layout. |
| [column-span](https://www.tutorialrepublic.com/css-reference/css3-column-span-property.php) | Specifies how many columns an element spans across in a multi-column layout. |
| [column-width](https://www.tutorialrepublic.com/css-reference/css3-column-width-property.php) | Specifies the optimal width of the columns in a multi-column element. |
| [columns](https://www.tutorialrepublic.com/css-reference/css3-columns-property.php) | A shorthand property for setting [column-width](https://www.tutorialrepublic.com/css-reference/css3-column-width-property.php) and [column-count](https://www.tutorialrepublic.com/css-reference/css3-column-count-property.php) properties. |
| [content](https://www.tutorialrepublic.com/css-reference/css-content-property.php) | Inserts generated content. |
| [counter-increment](https://www.tutorialrepublic.com/css-reference/css-counter-increment-property.php) | Increments one or more counter values. |
| [counter-reset](https://www.tutorialrepublic.com/css-reference/css-counter-reset-property.php) | Creates or resets one or more counters. |
| [cursor](https://www.tutorialrepublic.com/css-reference/css-cursor-property.php) | Specify the type of cursor. |
| [direction](https://www.tutorialrepublic.com/css-reference/css-direction-property.php) | Define the text direction/writing direction. |
| [display](https://www.tutorialrepublic.com/css-reference/css-display-property.php) | Specifies how an element is displayed onscreen. |
| [empty-cells](https://www.tutorialrepublic.com/css-reference/css-empty-cells-property.php) | Show or hide borders and backgrounds of empty table cells. |
| [flex](https://www.tutorialrepublic.com/css-reference/css3-flex-property.php) | Specifies the components of a flexible length. |
| [flex-basis](https://www.tutorialrepublic.com/css-reference/css3-flex-basis-property.php) | Specifies the initial main size of the flex item. |
| [flex-direction](https://www.tutorialrepublic.com/css-reference/css3-flex-direction-property.php) | Specifies the direction of the flexible items. |
| [flex-flow](https://www.tutorialrepublic.com/css-reference/css3-flex-flow-property.php) | A shorthand property for the [flex-direction](https://www.tutorialrepublic.com/css-reference/css3-flex-direction-property.php) and the [flex-wrap](https://www.tutorialrepublic.com/css-reference/css3-flex-wrap-property.php) properties. |
| [flex-grow](https://www.tutorialrepublic.com/css-reference/css3-flex-grow-property.php) | Specifies how the flex item will grow relative to the other items inside the flex container. |
| [flex-shrink](https://www.tutorialrepublic.com/css-reference/css3-flex-shrink-property.php) | Specifies how the flex item will shrink relative to the other items inside the flex container. |
| [flex-wrap](https://www.tutorialrepublic.com/css-reference/css3-flex-wrap-property.php) | Specifies whether the flexible items should wrap or not. |
| [float](https://www.tutorialrepublic.com/css-reference/css-float-property.php) | Specifies whether or not a box should float. |
| [font](https://www.tutorialrepublic.com/css-reference/css-font-property.php) | Defines a variety of font properties within one declaration. |
| [font-family](https://www.tutorialrepublic.com/css-reference/css-font-family-property.php) | Defines a list of fonts for element. |
| [font-size](https://www.tutorialrepublic.com/css-reference/css-font-size-property.php) | Defines the font size for the text. |
| [font-size-adjust](https://www.tutorialrepublic.com/css-reference/css3-font-size-adjust-property.php) | Preserves the readability of text when font fallback occurs. |
| [font-stretch](https://www.tutorialrepublic.com/css-reference/css3-font-stretch-property.php) | Selects a normal, condensed, or expanded face from a font. |
| [font-style](https://www.tutorialrepublic.com/css-reference/css-font-style-property.php) | Defines the font style for the text. |
| [font-variant](https://www.tutorialrepublic.com/css-reference/css-font-variant-property.php) | Specify the font variant. |
| [font-weight](https://www.tutorialrepublic.com/css-reference/css-font-weight-property.php) | Specify the font weight of the text. |
| [height](https://www.tutorialrepublic.com/css-reference/css-height-property.php) | Specify the height of an element. |
| [justify-content](https://www.tutorialrepublic.com/css-reference/css3-justify-content-property.php) | Specifies how flex items are aligned along the main axis of the flex container after any flexible lengths and auto margins have been resolved. |
| [left](https://www.tutorialrepublic.com/css-reference/css-left-property.php) | Specify the location of the left edge of the positioned element. |
| [letter-spacing](https://www.tutorialrepublic.com/css-reference/css-letter-spacing-property.php) | Sets the extra spacing between letters. |
| [line-height](https://www.tutorialrepublic.com/css-reference/css-line-height-property.php) | Sets the height between lines of text. |
| [list-style](https://www.tutorialrepublic.com/css-reference/css-list-style-property.php) | Defines the display style for a list and list elements. |
| [list-style-image](https://www.tutorialrepublic.com/css-reference/css-list-style-image-property.php) | Specifies the image to be used as a list-item marker. |
| [list-style-position](https://www.tutorialrepublic.com/css-reference/css-list-style-position-property.php) | Specifies the position of the list-item marker. |
| [list-style-type](https://www.tutorialrepublic.com/css-reference/css-list-style-type-property.php) | Specifies the marker style for a list-item. |
| [margin](https://www.tutorialrepublic.com/css-reference/css-margin-property.php) | Sets the margin on all four sides of the element. |
| [margin-bottom](https://www.tutorialrepublic.com/css-reference/css-margin-bottom-property.php) | Sets the bottom margin of the element. |
| [margin-left](https://www.tutorialrepublic.com/css-reference/css-margin-left-property.php) | Sets the left margin of the element. |
| [margin-right](https://www.tutorialrepublic.com/css-reference/css-margin-right-property.php) | Sets the right margin of the element. |
| [margin-top](https://www.tutorialrepublic.com/css-reference/css-margin-top-property.php) | Sets the top margin of the element. |
| [max-height](https://www.tutorialrepublic.com/css-reference/css-max-height-property.php) | Specify the maximum height of an element. |
| [max-width](https://www.tutorialrepublic.com/css-reference/css-max-width-property.php) | Specify the maximum width of an element. |
| [min-height](https://www.tutorialrepublic.com/css-reference/css-min-height-property.php) | Specify the minimum height of an element. |
| [min-width](https://www.tutorialrepublic.com/css-reference/css-min-width-property.php) | Specify the minimum width of an element. |
| [opacity](https://www.tutorialrepublic.com/css-reference/css3-opacity-property.php) | Specifies the transparency of an element. |
| [order](https://www.tutorialrepublic.com/css-reference/css3-order-property.php) | Specifies the order in which a flex items are displayed and laid out within a flex container. |
| [outline](https://www.tutorialrepublic.com/css-reference/css-outline-property.php) | Sets the width, style, and color for all four sides of an element's outline. |
| [outline-color](https://www.tutorialrepublic.com/css-reference/css-outline-color-property.php) | Sets the color of the outline. |
| [outline-offset](https://www.tutorialrepublic.com/css-reference/css3-outline-offset-property.php) | Set the space between an outline and the border edge of an element. |
| [outline-style](https://www.tutorialrepublic.com/css-reference/css-outline-style-property.php) | Sets a style for an outline. |
| [outline-width](https://www.tutorialrepublic.com/css-reference/css-outline-width-property.php) | Sets the width of the outline. |
| [overflow](https://www.tutorialrepublic.com/css-reference/css-overflow-property.php) | Specifies the treatment of content that overflows the element's box. |
| [overflow-x](https://www.tutorialrepublic.com/css-reference/css3-overflow-x-property.php) | Specifies the treatment of content that overflows the element's box horizontally. |
| [overflow-y](https://www.tutorialrepublic.com/css-reference/css3-overflow-y-property.php) | Specifies the treatment of content that overflows the element's box vertically. |
| [padding](https://www.tutorialrepublic.com/css-reference/css-padding-property.php) | Sets the padding on all four sides of the element. |
| [padding-bottom](https://www.tutorialrepublic.com/css-reference/css-padding-bottom-property.php) | Sets the padding to the bottom side of an element. |
| [padding-left](https://www.tutorialrepublic.com/css-reference/css-padding-left-property.php) | Sets the padding to the left side of an element. |
| [padding-right](https://www.tutorialrepublic.com/css-reference/css-padding-right-property.php) | Sets the padding to the right side of an element. |
| [padding-top](https://www.tutorialrepublic.com/css-reference/css-padding-top-property.php) | Sets the padding to the top side of an element. |
| [page-break-after](https://www.tutorialrepublic.com/css-reference/css-page-break-after-property.php) | Insert a page breaks after an element. |
| [page-break-before](https://www.tutorialrepublic.com/css-reference/css-page-break-before-property.php) | Insert a page breaks before an element. |
| [page-break-inside](https://www.tutorialrepublic.com/css-reference/css-page-break-inside-property.php) | Insert a page breaks inside an element. |
| [perspective](https://www.tutorialrepublic.com/css-reference/css3-perspective-property.php) | Defines the perspective from which all child elements of the object are viewed. |
| [perspective-origin](https://www.tutorialrepublic.com/css-reference/css3-perspective-origin-property.php) | Defines the origin (the vanishing point for the 3D space) for the perspective property. |
| [position](https://www.tutorialrepublic.com/css-reference/css-position-property.php) | Specifies how an element is positioned. |
| [quotes](https://www.tutorialrepublic.com/css-reference/css-quotes-property.php) | Specifies quotation marks for embedded quotations. |
| [resize](https://www.tutorialrepublic.com/css-reference/css3-resize-property.php) | Specifies whether or not an element is resizable by the user. |
| [right](https://www.tutorialrepublic.com/css-reference/css-right-property.php) | Specify the location of the right edge of the positioned element. |
| [tab-size](https://www.tutorialrepublic.com/css-reference/css3-tab-size-property.php) | Specifies the length of the tab character. |
| [table-layout](https://www.tutorialrepublic.com/css-reference/css-table-layout-property.php) | Specifies a table layout algorithm. |
| [text-align](https://www.tutorialrepublic.com/css-reference/css-text-align-property.php) | Sets the horizontal alignment of inline content. |
| [text-align-last](https://www.tutorialrepublic.com/css-reference/css3-text-align-last-property.php) | Specifies how the last line of a block or a line right before a forced line break is aligned when [text-align](https://www.tutorialrepublic.com/css-reference/css-text-align-property.php) is justify. |
| [text-decoration](https://www.tutorialrepublic.com/css-reference/css-text-decoration-property.php) | Specifies the decoration added to text. |
| [text-decoration-color](https://www.tutorialrepublic.com/css-reference/css3-text-decoration-color-property.php) | Specifies the color of the [text-decoration-line](https://www.tutorialrepublic.com/css-reference/css3-text-decoration-line-property.php). |
| [text-decoration-line](https://www.tutorialrepublic.com/css-reference/css3-text-decoration-line-property.php) | Specifies what kind of line decorations are added to the element. |
| [text-decoration-style](https://www.tutorialrepublic.com/css-reference/css3-text-decoration-style-property.php) | Specifies the style of the lines specified by the [text-decoration-line](https://www.tutorialrepublic.com/css-reference/css3-text-decoration-line-property.php) property |
| [text-indent](https://www.tutorialrepublic.com/css-reference/css-text-indent-property.php) | Indent the first line of text. |
| [text-justify](https://www.tutorialrepublic.com/css-reference/css3-text-justify-property.php) | Specifies the justification method to use when the [text-align](https://www.tutorialrepublic.com/css-reference/css-text-align-property.php) property is set to justify. |
| [text-overflow](https://www.tutorialrepublic.com/css-reference/css3-text-overflow-property.php) | Specifies how the text content will be displayed, when it overflows the block containers. |
| [text-shadow](https://www.tutorialrepublic.com/css-reference/css3-text-shadow-property.php) | Applies one or more shadows to the text content of an element. |
| [text-transform](https://www.tutorialrepublic.com/css-reference/css-text-transform-property.php) | Transforms the case of the text. |
| [top](https://www.tutorialrepublic.com/css-reference/css-top-property.php) | Specify the location of the top edge of the positioned element. |
| [transform](https://www.tutorialrepublic.com/css-reference/css3-transform-property.php) | Applies a 2D or 3D transformation to an element. |
| [transform-origin](https://www.tutorialrepublic.com/css-reference/css3-transform-origin-property.php) | Defines the origin of transformation for an element. |
| [transform-style](https://www.tutorialrepublic.com/css-reference/css3-transform-style-property.php) | Specifies how nested elements are rendered in 3D space. |
| [transition](https://www.tutorialrepublic.com/css-reference/css3-transition-property.php) | Defines the transition between two states of an element. |
| [transition-delay](https://www.tutorialrepublic.com/css-reference/css3-transition-delay-property.php) | Specifies when the transition effect will start. |
| [transition-duration](https://www.tutorialrepublic.com/css-reference/css3-transition-duration-property.php) | Specifies the number of seconds or milliseconds a transition effect should take to complete. |
| [transition-property](https://www.tutorialrepublic.com/css-reference/css3-transition-property-property.php) | Specifies the names of the CSS properties to which a transition effect should be applied. |
| [transition-timing-function](https://www.tutorialrepublic.com/css-reference/css3-transition-timing-function-property.php) | Specifies the speed curve of the transition effect. |
| [vertical-align](https://www.tutorialrepublic.com/css-reference/css-vertical-align-property.php) | Sets the vertical positioning of an element relative to the current text baseline. |
| [visibility](https://www.tutorialrepublic.com/css-reference/css-visibility-property.php) | Specifies whether or not an element is visible. |
| [white-space](https://www.tutorialrepublic.com/css-reference/css-white-space-property.php) | Specifies how white space inside the element is handled. |
| [width](https://www.tutorialrepublic.com/css-reference/css-width-property.php) | Specify the width of an element. |
| [word-break](https://www.tutorialrepublic.com/css-reference/css3-word-break-property.php) | Specifies how to break lines within words. |
| [word-spacing](https://www.tutorialrepublic.com/css-reference/css-word-spacing-property.php) | Sets the spacing between words. |
| [word-wrap](https://www.tutorialrepublic.com/css-reference/css3-word-wrap-property.php) | Specifies whether to break words when the content overflows the boundaries of its container. |
| [z-index](https://www.tutorialrepublic.com/css-reference/css-z-index-property.php) | Specifies a layering or stacking order for positioned elements. |