

List of CSS3 Properties - Tutorial Republic

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Property	Description
<code>align-content</code>	Specifies the alignment of flexible container's items within the flex container.
<code>align-items</code>	Specifies the default alignment for items within the flex container.
<code>align-self</code>	Specifies the alignment for selected items within the flex container.
<code>animation</code>	Specifies the keyframe-based animations.
<code>animation-delay</code>	Specifies when the animation will start.
<code>animation-direction</code>	Specifies whether the animation should play in reverse on alternate cycles or not.
<code>animation-duration</code>	Specifies the number of seconds or milliseconds an animation should take to complete one cycle.
<code>animation-fill-mode</code>	Specifies how a CSS animation should apply styles to its target before and after it is executing.
<code>animation-iteration-count</code>	Specifies the number of times an animation cycle should be played before stopping.
<code>animation-name</code>	Specifies the name of <code>@keyframes</code> defined animations that should be applied to the selected element.
<code>animation-play-state</code>	Specifies whether the animation is running or paused.
<code>animation-timing-function</code>	Specifies how a CSS animation should progress over the duration of each cycle.
<code>backface-visibility</code>	Specifies whether or not the "back" side of a transformed element is visible when facing the user.
<code>background</code>	Defines a variety of background properties within one declaration.
<code>background-attachment</code>	Specify whether the background image is fixed in the viewport or scrolls.
<code>background-clip</code>	Specifies the painting area of the background.

Property	Description
<code>background-color</code>	Defines an element's background color.
<code>background-image</code>	Defines an element's background image.
<code>background-origin</code>	Specifies the positioning area of the background images.
<code>background-position</code>	Defines the origin of a background image.
<code>background-repeat</code>	Specify whether/how the background image is tiled.
<code>background-size</code>	Specifies the size of the background images.
<code>border</code>	Sets the width, style, and color for all four sides of an element's border.
<code>border-bottom</code>	Sets the width, style, and color of the bottom border of an element.
<code>border-bottom-color</code>	Sets the color of the bottom border of an element.
<code>border-bottom-left-radius</code>	Defines the shape of the bottom-left border corner of an element.
<code>border-bottom-right-radius</code>	Defines the shape of the bottom-right border corner of an element.
<code>border-bottom-style</code>	Sets the style of the bottom border of an element.
<code>border-bottom-width</code>	Sets the width of the bottom border of an element.
<code>border-collapse</code>	Specifies whether table cell borders are connected or separated.
<code>border-color</code>	Sets the color of the border on all the four sides of an element.
<code>border-image</code>	Specifies how an image is to be used in place of the border styles.
<code>border-image-outset</code>	Specifies the amount by which the border image area extends beyond the border box.
<code>border-image-repeat</code>	Specifies whether the image-border should be repeated, rounded or stretched.
<code>border-image-slice</code>	Specifies the inward offsets of the image-border.

Property	Description
<code>border-image-source</code>	Specifies the location of the image to be used as a border.
<code>border-image-width</code>	Specifies the width of the image-border.
<code>border-left</code>	Sets the width, style, and color of the left border of an element.
<code>border-left-color</code>	Sets the color of the left border of an element.
<code>border-left-style</code>	Sets the style of the left border of an element.
<code>border-left-width</code>	Sets the width of the left border of an element.
<code>border-radius</code>	Defines the shape of the border corners of an element.
<code>border-right</code>	Sets the width, style, and color of the right border of an element.
<code>border-right-color</code>	Sets the color of the right border of an element.
<code>border-right-style</code>	Sets the style of the right border of an element.
<code>border-right-width</code>	Sets the width of the right border of an element.
<code>border-spacing</code>	Sets the spacing between the borders of adjacent table cells.
<code>border-style</code>	Sets the style of the border on all the four sides of an element.
<code>border-top</code>	Sets the width, style, and color of the top border of an element.
<code>border-top-color</code>	Sets the color of the top border of an element.
<code>border-top-left-radius</code>	Defines the shape of the top-left border corner of an element.
<code>border-top-right-radius</code>	Defines the shape of the top-right border corner of an element.
<code>border-top-style</code>	Sets the style of the top border of an element.
<code>border-top-width</code>	Sets the width of the top border of an element.
<code>border-width</code>	Sets the width of the border on all the four sides of an element.

Property	Description
<code>bottom</code>	Specify the location of the bottom edge of the positioned element.
<code>box-shadow</code>	Applies one or more drop-shadows to the element's box.
<code>box-sizing</code>	Alter the default CSS box model.
<code>caption-side</code>	Specify the position of table's caption.
<code>clear</code>	Specifies the placement of an element in relation to floating elements.
<code>clip</code>	Defines the clipping region.
<code>color</code>	Specify the color of the text of an element.
<code>column-count</code>	Specifies the number of columns in a multi-column element.
<code>column-fill</code>	Specifies how columns will be filled.
<code>column-gap</code>	Specifies the gap between the columns in a multi-column element.
<code>column-rule</code>	Specifies a straight line, or "rule", to be drawn between each column in a multi-column element.
<code>column-rule-color</code>	Specifies the color of the rules drawn between columns in a multi-column layout.
<code>column-rule-style</code>	Specifies the style of the rule drawn between the columns in a multi-column layout.
<code>column-rule-width</code>	Specifies the width of the rule drawn between the columns in a multi-column layout.
<code>column-span</code>	Specifies how many columns an element spans across in a multi-column layout.
<code>column-width</code>	Specifies the optimal width of the columns in a multi-column element.
<code>columns</code>	A shorthand property for setting <code>column-width</code> and <code>column-count</code> properties.
<code>content</code>	Inserts generated content.
<code>counter-increment</code>	Increments one or more counter values.
<code>counter-reset</code>	Creates or resets one or more counters.
<code>cursor</code>	Specify the type of cursor.

Property	Description
<code>direction</code>	Define the text direction/writing direction.
<code>display</code>	Specifies how an element is displayed onscreen.
<code>empty-cells</code>	Show or hide borders and backgrounds of empty table cells.
<code>flex</code>	Specifies the components of a flexible length.
<code>flex-basis</code>	Specifies the initial main size of the flex item.
<code>flex-direction</code>	Specifies the direction of the flexible items.
<code>flex-flow</code>	A shorthand property for the <code>flex-direction</code> and the <code>flex-wrap</code> properties.
<code>flex-grow</code>	Specifies how the flex item will grow relative to the other items inside the flex container.
<code>flex-shrink</code>	Specifies how the flex item will shrink relative to the other items inside the flex container.
<code>flex-wrap</code>	Specifies whether the flexible items should wrap or not.
<code>float</code>	Specifies whether or not a box should float.
<code>font</code>	Defines a variety of font properties within one declaration.
<code>font-family</code>	Defines a list of fonts for element.
<code>font-size</code>	Defines the font size for the text.
<code>font-size-adjust</code>	Preserves the readability of text when font fallback occurs.
<code>font-stretch</code>	Selects a normal, condensed, or expanded face from a font.
<code>font-style</code>	Defines the font style for the text.
<code>font-variant</code>	Specify the font variant.
<code>font-weight</code>	Specify the font weight of the text.
<code>height</code>	Specify the height of an element.
<code>justify-content</code>	Specifies how flex items are aligned along the main axis of the flex container after any flexible lengths and auto margins have been resolved.
<code>left</code>	Specify the location of the left edge of the positioned element.

Property	Description
<code>letter-spacing</code>	Sets the extra spacing between letters.
<code>line-height</code>	Sets the height between lines of text.
<code>list-style</code>	Defines the display style for a list and list elements.
<code>list-style-image</code>	Specifies the image to be used as a list-item marker.
<code>list-style-position</code>	Specifies the position of the list-item marker.
<code>list-style-type</code>	Specifies the marker style for a list-item.
<code>margin</code>	Sets the margin on all four sides of the element.
<code>margin-bottom</code>	Sets the bottom margin of the element.
<code>margin-left</code>	Sets the left margin of the element.
<code>margin-right</code>	Sets the right margin of the element.
<code>margin-top</code>	Sets the top margin of the element.
<code>max-height</code>	Specify the maximum height of an element.
<code>max-width</code>	Specify the maximum width of an element.
<code>min-height</code>	Specify the minimum height of an element.
<code>min-width</code>	Specify the minimum width of an element.
<code>opacity</code>	Specifies the transparency of an element.
<code>order</code>	Specifies the order in which a flex items are displayed and laid out within a flex container.
<code>outline</code>	Sets the width, style, and color for all four sides of an element's outline.
<code>outline-color</code>	Sets the color of the outline.
<code>outline-offset</code>	Set the space between an outline and the border edge of an element.
<code>outline-style</code>	Sets a style for an outline.
<code>outline-width</code>	Sets the width of the outline.

Property	Description
<code>overflow</code>	Specifies the treatment of content that overflows the element's box.
<code>overflow-x</code>	Specifies the treatment of content that overflows the element's box horizontally.
<code>overflow-y</code>	Specifies the treatment of content that overflows the element's box vertically.
<code>padding</code>	Sets the padding on all four sides of the element.
<code>padding-bottom</code>	Sets the padding to the bottom side of an element.
<code>padding-left</code>	Sets the padding to the left side of an element.
<code>padding-right</code>	Sets the padding to the right side of an element.
<code>padding-top</code>	Sets the padding to the top side of an element.
<code>page-break-after</code>	Insert a page breaks after an element.
<code>page-break-before</code>	Insert a page breaks before an element.
<code>page-break-inside</code>	Insert a page breaks inside an element.
<code>perspective</code>	Defines the perspective from which all child elements of the object are viewed.
<code>perspective-origin</code>	Defines the origin (the vanishing point for the 3D space) for the perspective property.
<code>position</code>	Specifies how an element is positioned.
<code>quotes</code>	Specifies quotation marks for embedded quotations.
<code>resize</code>	Specifies whether or not an element is resizable by the user.
<code>right</code>	Specify the location of the right edge of the positioned element.
<code>tab-size</code>	Specifies the length of the tab character.
<code>table-layout</code>	Specifies a table layout algorithm.
<code>text-align</code>	Sets the horizontal alignment of inline content.
<code>text-align-last</code>	Specifies how the last line of a block or a line right before a forced line break is aligned when <code>text-align</code> is justify.

Property	Description
<code>text-decoration</code>	Specifies the decoration added to text.
<code>text-decoration-color</code>	Specifies the color of the <code>text-decoration-line</code> .
<code>text-decoration-line</code>	Specifies what kind of line decorations are added to the element.
<code>text-decoration-style</code>	Specifies the style of the lines specified by the <code>text-decoration-line</code> property
<code>text-indent</code>	Indent the first line of text.
<code>text-justify</code>	Specifies the justification method to use when the <code>text-align</code> property is set to <code>justify</code> .
<code>text-overflow</code>	Specifies how the text content will be displayed, when it overflows the block containers.
<code>text-shadow</code>	Applies one or more shadows to the text content of an element.
<code>text-transform</code>	Transforms the case of the text.
<code>top</code>	Specify the location of the top edge of the positioned element.
<code>transform</code>	Applies a 2D or 3D transformation to an element.
<code>transform-origin</code>	Defines the origin of transformation for an element.
<code>transform-style</code>	Specifies how nested elements are rendered in 3D space.
<code>transition</code>	Defines the transition between two states of an element.
<code>transition-delay</code>	Specifies when the transition effect will start.
<code>transition-duration</code>	Specifies the number of seconds or milliseconds a transition effect should take to complete.
<code>transition-property</code>	Specifies the names of the CSS properties to which a transition effect should be applied.
<code>transition-timing-function</code>	Specifies the speed curve of the transition effect.

Property	Description
<code>vertical-align</code>	Sets the vertical positioning of an element relative to the current text baseline.
<code>visibility</code>	Specifies whether or not an element is visible.
<code>white-space</code>	Specifies how white space inside the element is handled.
<code>width</code>	Specify the width of an element.
<code>word-break</code>	Specifies how to break lines within words.
<code>word-spacing</code>	Sets the spacing between words.
<code>word-wrap</code>	Specifies whether to break words when the content overflows the boundaries of its container.
<code>z-index</code>	Specifies a layering or stacking order for positioned elements.