**CSS PROPERTIES: ALPHABETICALLY;**

**A.**

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| **Property** | **Description** |
| align-content | Specifies the alignment between the lines inside a flexible container when the items do not use all available space |
| align-items | Specifies the alignment for items inside a flexible container |
| align-self | Specifies the alignment for selected items inside a flexible container |
| all | Resets all properties (except unicode-bidi and direction) |
| animation | Specifies the keyframe-based animations. |
| animation-delay | Specifies when the animation will start. |
| animation-direction | Specifies whether the animation should play in reverse on alternate cycles or not. |
| animation-duration | Specifies the number of seconds or milliseconds an animation should take to complete one cycle. |
| animation-fill-mode | Specifies how a CSS animation should apply styles to its target before and after it is executing. |
| animation-iteration-count | Specifies the number of times an animation should be played |
| animation-name | Specifies a name for the @keyframes animation |
| animation-play-state | Specifies whether the animation is running or paused. |
| animation-timing-function | Specifies the speed curve of an animation |

**B.**

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

**C.**

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

**D.**

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| **Property** | **Description** |
| direction | Specifies the text direction/writing direction |
| display | Specifies how a certain HTML element should be displayed |

**E.**

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| **Property** | **Description** |
| empty-cells | Specifies whether or not to display borders and background on empty cells in a table |

**F.**

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| **Property** | **Description** |
| filter | Defines effects (e.g. blurring or color shifting) on an element before the element is displayed |
| flex | A shorthand property for the **flex-grow, flex-shrink,** and the **flex-basis** properties |
| flex-basis | Specifies the initial length of a flexible item |
| flex-direction | Specifies the direction of the flexible items |
| flex-flow | A shorthand property for the **flex-direction** and the **flex-wrap** properties |
| flex-grow | Specifies how much the item will grow relative to the rest |
| flex-shrink | Specifies how the item will shrink relative to the rest |
| flex-wrap | Specifies whether the flexible items should wrap or not |
| float | Specifies whether or not a box should float |
| font | A shorthand property for the **font-style, font-variant, font-weight, font-size/line-height**, and the **font-family**  properties |
| @font-face | A rule that allows websites to download and use fonts other than the "web-safe" fonts |
| font-family | 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 |
| font-kerning | 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 | Specifies the font size of text |
| font-size-adjust | Preserves the readability of text when font fallback occurs |
| font-stretch | Selects a normal, condensed, or expanded face from a font family |
| font-style | Specifies the font style for text |
| font-synthesis | Controls which missing typefaces (bold or italic) may be synthesized by the browser |
| font-variant | 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 |
| font-weight | Specifies the weight of a font |

**G.**

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| **Property** | **Description** |
| grid | 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 | Either specifies a name for the grid item, or this property is a shorthand property for the g**rid-row-start, grid-column-start, grid-row-end,** and **grid-column-end** properties |
| grid-auto-columns | Specifies a default column size |
| grid-auto-flow | Specifies how auto-placed items are inserted in the grid |
| grid-auto-rows | Specifies a default row size |
| grid-column | A shorthand property for the **grid-column-start and the grid-column-end** properties |
| grid-column-end | Specifies where to end the grid item |
| grid-column-gap | Specifies the size of the gap between columns |
| grid-column-start | Specifies where to start the grid item |
| grid-gap | A shorthand property for the **grid-row-gap** and **grid-column-gap** properties |
| grid-row | A shorthand property for the **grid-row-start** and **the grid-row-end** properties |
| grid-row-end | Specifies where to end the grid item |
| grid-row-gap | Specifies the size of the gap between rows |
| grid-row-start | Specifies where to start the grid item |
| grid-template | A shorthand property for the **grid-template-rows,grid-template-columns** and **grid-areas** properties |
| grid-template-areas | Specifies how to display columns and rows, using named grid items |
| grid-template-columns | Specifies the size of the columns, and how many columns in a grid layout |
| grid-template-rows | Specifies the size of the rows in a grid layout |

**H.**

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| **Property** | **Description** |
| hanging-punctuation | Specifies whether a punctuation character may be placed outside the line box |
| height | Sets the height of an element |
| hyphens | Sets how to split words to improve the layout of paragraphs |

**I.**

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| **Property** | **Description** |
| 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.**

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| **Property** | **Description** |
| justify-content | Specifies the alignment between the items inside a flexible container when the items do not use all available space |

**K.**

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| **Property** | **Description** |
| @keyframes | Specifies the animation code |

**L.**

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| **Property** | **Description** |
| left | Specifies the left position of a positioned element |
| letter-spacing | Increases or decreases the space between characters in a text |
| line-break | Sets the line height |
| list-style | Sets all the properties for a list in one declaration |
| list-style-image | Specifies an image as the list-item marker |
| list-style-position | Specifies the position of the list-item markers (bullet points) |
| line-height | Controls the amount of vertical space between lines of text |
| list-style-type | Specifies the type of list-item marker |

**M.**

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

**O.**

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| **Property** | **Description** |
| object-fit | Specifies how the contents of a replaced element should be fitted to the box established by its used height and width |
| object-position | Specifies the alignment of the replaced element inside its box |
| opacity | Sets the opacity level for an element |
| order | 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 | A shorthand property for the **outline-width, outline-style,** and **the outline-color** properties |
| outline-color | Sets the color of an outline |
| outline-offset | Offsets an outline, and draws it beyond the border edge |
| outline-style | Sets the style of an outline |
| outline-width | Sets the width of an outline |
| overflow | 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 | Specifies whether or not to clip the left/right edges of the content, if it overflows the element's content area |
| overflow-y | 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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| **Property** | **Description** |
| padding | A shorthand property for all the **padding-**\* properties |
| padding-bottom | Sets the bottom padding of an element |
| padding-left | Sets the left padding of an element |
| padding-right | Sets the right padding of an element |
| padding-top | Sets the top padding of an element |
| page-break-after | Sets the page-break behavior after an element |
| page-break-before | Sets the page-break behavior before an element |
| page-break-inside | Sets the page-break behavior inside an element |
| perspective | Gives a 3D-positioned element some perspective |
| perspective-origin | Defines at which position the user is looking at the 3D-positioned element |
| pointer-events | Defines whether or not an element reacts to pointer events |
| position | Specifies the type of positioning method used for an element (static, relative, absolute or fixed) |

**Q.**

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| **Property** | **Description** |
| quotes | Sets the type of quotation marks for embedded quotations |

**R.**

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| **Property** | **Description** |
| resize | Defines if (and how) an element is resizable by the user |
| right | Specifies the right position of a positioned element |

**S.**

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| **Property** | **Description** |
| scroll-behavior | Specifies whether to smoothly animate the scroll position in a scrollable box, instead of a straight jump |

**T.**

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

**U.**

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

**V.**

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| **Property** | **Description** |
| vertical-align | Sets the vertical alignment of an element |
| visibility | Specifies whether or not an element is visible |

**W.**

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| **Property** | **Description** |
| white-space | 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 | Sets the width of an element |
| word-break | Specifies how words should break when reaching the end of a line |
| word-spacing | Increases or decreases the space between words in a text |
| word-wrap | 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.**

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| **Property** | **Description** |
| z-index | Sets the stack order of a positioned element |