
CSS Properties (alphabetic order)

align-content	behavior of the flex-wrap property
align-items	alignment for items inside the container
align-self	alignment for the selected item
all	changes all properties
animation	binds an animation to an element
animation-delay	delays animation start
animation-direction	reverse animation or in alternate cycles
animation-duration	animation duration in seconds or ms
animation-fill-mode	style when the animation is not playing
animation-iteration-count	number of an animation replays
animation-name	name for the @keyframes animation
animation-play-state	the animation is running or paused
animation-timing-function	speed curve of an animation
backface-visibility	is element visible when not facing the screen
background	all background properties in one declaration
background-attachment	is the background image fixed or scrolls
background-blend-mode	blending mode of each background layer
background-clip	painting area of the background
background-color	background color
background-image	background image
background-origin	where the background image is positioned
background-position	starting position of the background image
background-repeat	the way the background image is repeated
background-size	background image size
border	sets all border properties in one line
border-bottom	bottom border properties in one line
border-bottom-color	color of the bottom border
border-bottom-left-radius	border bottom left radius
border-bottom-right-radius	border bottom right radius
border-bottom-style	border bottom style
border-bottom-width	border bottom width
border-collapse	border collapse
border-color	border color
border-image	sets an image as border
border-image-outset	border image area extends beyond the border box
border-image-repeat	border image repeated, rounded or stretched
border-image-slice	how to slice the border image
border-image-source	path to the border image
border-image-width	border image width
border-left	left border properties in one line
border-left-color	border left color
border-left-style	border left style
border-left-width	border left width
border-radius	border radius of the four rounded corners
border-right	right border properties in one line
border-right-color	border right color
border-right-style	border right style
border-right-width	border right width
border-spacing	border spacing
border-style	border style
border-top	top border properties in one line
border-top-color	border top color
border-top-left-radius	border top left radius
border-top-right-radius	border top right radius
border-top-style	border top style
border-top-width	border top width
border-width	border width

bottom	<i>bottom offset for relative and absolute elements</i>
box-shadow	<i>shadow to element</i>
box-sizing	<i>box sizing properties</i>
caption-side	<i>placement of a table caption</i>
clear	<i>deny floating of an element</i>
clip	<i>clip an absolutely positioned element</i>
color	<i>text color</i>
column-count	<i>divide the content in columns</i>
column-fill	<i>balanced fill or not</i>
column-gap	<i>gap between the columns</i>
column-rule	<i>separator between columns, like border</i>
column-rule-color	<i>column rule color</i>
column-rule-style	<i>column rule style</i>
column-rule-width	<i>column rule width</i>
column-span	<i>column span</i>
column-width	<i>column width</i>
columns	<i>set column-width and column-count</i>
content	<i>insert content :before and :after elements</i>
counter-increment	<i>count sections</i>
counter-reset	<i>reset counter</i>
cursor	<i>cursor type when element is hovered</i>
direction	<i>writing direction, Arabic is using rtl</i>
display	<i>box display type</i>
empty-cells	<i>hide borders and background on empty table cells</i>
filter	<i>image effects: grayscale, blur, invert etc.</i>
Flex	<i>item length, relative to others inside the container</i>
flex-basis	<i>initial length of a flexible item</i>
flex-direction	<i>direction of the flexible items</i>
flex-flow	<i>shorthand for flex-direction and flex-wrap</i>
flex-grow	<i>how much the item will grow relative other items</i>
flex-shrink	<i>how to shrink the item relative to other items</i>
flex-wrap	<i>wrap flexible items</i>
float	<i>float elements left or right</i>
Font	<i>all font properties in one line</i>
@font-face	<i>declare non-web-safe fonts</i>
font-family	<i>font of the element</i>
font-size	<i>font size</i>
font-size-adjust	<i>control font size if the first declared option is not available</i>
font-stretch	<i>widen or narrow text</i>
font-style	<i>font style: normal, italic, oblique</i>
font-variant	<i>set small-caps</i>
font-weight	<i>use bold or thin characters</i>
hanging-punctuation	<i>can a punctuation mark be placed outside the line box?</i>
Height	<i>height of the element</i>
justify-content	<i>justifies flexible container's items horizontally if necessary</i>
@keyframes	<i>specifies the animation code</i>
left	<i>left offset for relative and absolute elements</i>
letter-spacing	<i>space between characters</i>
line-height	<i>line height of text or inline-block elements</i>
list-style	<i>all list properties in one line</i>
list-style-image	<i>replace the list item marker with an image</i>
list-style-position	<i>list item markers inside or outside the content flow</i>
list-style-type	<i>set the type of the list item marker</i>
margin	<i>set the top, right, bottom and left margins in one line</i>
margin-bottom	<i>bottom margin</i>
margin-left	<i>left margin</i>
margin-right	<i>right margin</i>
margin-top	<i>margin top</i>
max-height	<i>maximum height of element</i>
max-width	<i>maximum width of element</i>

@media ----- see media queries
min-height ----- minimum height
min-width ----- minimum width
nav-down ----- where to navigate when the the arrow-down button is pressed
nav-index ----- sets sequential navigation order
nav-left ----- where to navigate when the the arrow-left button is pressed
nav-right ----- where to navigate when the the arrow-right button is pressed
nav-up ----- where to navigate when the the arrow-up button is pressed
opacity ----- transparency level of an element
order ----- reorder elements in a container
outline ----- draw an outer border around elements
outline-color ----- outline color
outline-offset ----- gap between the element and the outline
outline-style ----- outline style
outline-width ----- outline width
overflow ----- hide, display or scroll if the content overflows its container
overflow-x ----- horizontal overflow
overflow-y ----- vertical overflow
padding ----- padding between the element border and content
padding-bottom ----- padding bottom
padding-left ----- padding left
padding-right ----- padding right
padding-top ----- padding top
page-break-after ----- adds page break after an element
page-break-before ----- adds page break before an element
page-break-inside ----- allow page break inside an element
perspective ----- how many pixels the 3D element is placed from the view
perspective-origin ----- where is the 3D element based in the x- and y-axis
position ----- positioning type: absolute, fixed, relative, static
quotes ----- set quotation marks to wrap an element
resize ----- declare resizable elements
right ----- right offset for relative and absolute elements
tab-size ----- tab character space length
table-layout ----- table layout algorithm
text-align ----- horizontal alignment of text
text-align-last ----- horizontal alignment of last line of text
text-decoration ----- overline, underline or line-through the text
text-indent ----- indentation of the first line of the text
text-overflow ----- the way how overflowed content is marked (ellipsis)
text-shadow ----- text shadow
text-transform ----- capitalization of text
top ----- top offset for relative and absolute elements
transform ----- 2D 3D transformation. See widget.
transform-origin ----- changes the position of transformed elements
transform-style ----- render nested elements in 3D
transition ----- transition properties in one line
transition-delay ----- delay before transition effect start
transition-duration ----- transition effect duration
transition-property ----- which CSS property is the transition affecting
transition-timing-function ----- speed curve of the transition
unicode-bidi ----- should the text be overridden to support more languages
user-select ----- disable user content selection
vertical-align ----- vertical alignment
visibility ----- visibility: hidden elements leave a gap
white-space ----- how are white-spaces handled
width ----- width of an element
word-break ----- text breaking rules when text reaches the end of the container
word-spacing ----- size of white space between words
word-wrap ----- break long words and wrap onto the next line
z-index ----- stack order of the element

Media Queries

Syntax

```
@media not|only mediatype and (media feature) {  
  CSS Code  
}  
Link external file:  
<link rel="stylesheet" media=mediatype and|not|only (media featu
```

Viewport is 480 pixels or smaller

```
@media screen and (max-width: 480px) { }
```

Viewport width smaller OR height smaller

```
@media screen and (max-width: 600px), (max-height: 500px) { }
```

Print style

```
@media print { ... }
```

Night / dark mode

```
@media (prefers-color-scheme: dark) { ... }
```

Media types

all, print, screen, speech

Media features

width	viewport width
height	viewport height
orientation	orientation of the viewport
aspect-ratio	ratio between width & height
color	number of bits per color
color-index	number of displayable colors
monochrome	color on greyscale device
resolution	resolution of the device
scan	scanning process of the device
grid	device is a grid or bitmap

Border / Outline

Preview

Border Outline

Width:

Style:

Color:

Position:

☒ One line

border: 2px solid #1C6EA4;