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CSS3 Browser Support Reference

W3Schools' Browser support reference is tested regularly with all major browsers.

CSS3 Browser support

The table below lists all CSS3 properties and their browser support:

Property	IE	Firefox	Chrome	Safari	O
align-content (css3_pr_align-content.asp)	11	28	21	7	
align-items (css3_pr_align-items.asp)	11	20	21	7	
align-self (css3_pr_align-self.asp)	11	20	21	7	
@keyframes (css3_pr_animation-keyframes.asp)	10	16	4	4	
animation (css3_pr_animation.asp)	10	16	4	4	
animation-name (css3_pr_animation-name.asp)	10	16	4	4	
animation-duration (css3_pr_animation-duration.asp)	10	16	3	4	
animation-timing-function (css3_pr_animation-timing-function.asp)	10	16	4	4	
animation-delay (css3_pr_animation-delay.asp)	10	16	4	4	
animation-iteration-count (css3_pr_animation-iteration-count.asp)	10	16	4	4	
animation-direction (css3_pr_animation-direction.asp)	10	16	4	4	
animation-play-state (css3_pr_animation-play-state.asp)	10	16	4	4	
backface-visibility (css3_pr_backface-visibility.asp)	10	16	36		
background-clip (css3_pr_background-clip.asp)	9	4	4	3	
background-origin (css3_pr_background-origin.asp)	9	4	4	3	

background-size (css3_pr_background-size.asp)	9	4	4	4.1
border-bottom-left-radius (css3_pr_border-bottom-left-radius.asp)	9	4	5	5
border-bottom-right-radius (css3_pr_border-bottom-right-radius.asp)	9	4	5	5
border-image (css3_pr_border-image.asp)	11	15	16	6
border-image-outset (css3_pr_border-image-outset.asp)	11	15	15	6
border-image-repeat (css3_pr_border-image-repeat.asp)	11	15	15	6
border-image-slice (css3_pr_border-image-slice.asp)	11	15	15	6
border-image-source (css3_pr_border-image-source.asp)	11	15	15	6
border-image-width (css3_pr_border-image-width.asp)	11	13	15	6
border-radius (css3_pr_border-radius.asp)	9	4	5	5
border-top-left-radius (css3_pr_border-top-left-radius.asp)	9	4	5	5
border-top-right-radius (css3_pr_border-top-right-radius.asp)	9	4	5	5
box-decoration-break				
box-shadow (css3_pr_box-shadow.asp)	9	4	10	5.1
box-sizing (css3_pr_box-sizing.asp)	8	29	10	5.1
break-after	10			
break-before	10			
break-inside				
column-count (css3_pr_column-count.asp)	10	2	4	3
column-fill (css3_pr_column-fill.asp)		13		
column-gap (css3_pr_column-gap.asp)	10	2	4	3
column-rule (css3_pr_column-rule.asp)	10	2	4	3
column-rule-color (css3_pr_column-rule-color.asp)	10	2	4	3
column-rule-style (css3_pr_column-rule-style.asp)	10	2	4	3
column-rule-width (css3_pr_column-rule-width.asp)	10	2	4	

column-span (css3_pr_column-span.asp)	10		4	
column-width (css3_pr_column-width.asp)	10	2	4	3
columns (css3_pr_columns.asp)	10	9	4	3
fit				
flex (css3_pr_flex.asp)	11	28	29	6.1
flex-basis (css3_pr_flex-basis.asp)	11	28	29	6.1
flex-direction (css3_pr_flex-direction.asp)	11	28	29	6.1
flex-flow (css3_pr_flex-flow.asp)	11	28	29	6.1
flex-grow (css3_pr_flex-grow.asp)	11	28	29	6.1
flex-shrink (css3_pr_flex-shrink.asp)	11	28	29	6.1
flex-wrap (css3_pr_flex-wrap.asp)	11	28	29	6.1
@font-face (css3_pr_font-face_rule.asp)	9	3.6	4	3
@font-feature-values				
font-feature-settings	10	34	16	
font-kerning				
font-language-override				
font-size-adjust (css3_pr_font-size-adjust.asp)		3		
font-stretch (css3_pr_font-stretch.asp)				
font-synthesis				
font-variant				
font-variant-alternates				
font-variant-caps				
font-variant-east-asian				
font-variant-ligatures				
font-variant-numeric				

font-variant-position				
hanging-punctuation (css3_pr_hanging-punctuation.asp)				
hyphens	10	6	13	5.1
image-orientation		26		
image-rendering				
image-resolution				
justify-content (css3_pr_justify-content.asp)	11	28	29	6.1
line-break				
mark				
mark-after				
mark-before				
marks				
marquee-direction				
marquee-play-count				
marquee-speed				
marquee-style				
nav-down (css3_pr_nav-down.asp)				
nav-index (css3_pr_nav-index.asp)				
nav-left (css3_pr_nav-left.asp)				
nav-right (css3_pr_nav-right.asp)				
nav-up (css3_pr_nav-up.asp)				
object-fit				
object-position				
opacity (css3_pr_opacity.asp)	9	2	4	3.1
order (css3_pr_order.asp)	11	28	29	6.1

Property				
outline-offset (css3_pr_outline-offset.asp)		3.5	4	3
overflow-wrap	9	3.5		3
overflow-x (css3_pr_overflow-x.asp)	9	3.5	4	3
overflow-y (css3_pr_overflow-y.asp)	9		4	3
@page	8	19		5
perspective (css3_pr_perspective.asp)	10	16	36	4
perspective-origin (css3_pr_perspective-origin.asp)	10	16	36	4
resize (css3_pr_resize.asp)		5	4	4
rest				
rest-after				
rest-before				
ruby-align				
tab-size (css3_pr_tab-size.asp)		4	21	6.1
text-align-last (css3_pr_text-align-last.asp)	5.5	12	35	
text-combine-upright				
text-decoration-color (css3_pr_text-decoration-color.asp)		6		
text-decoration-line (css3_pr_text-decoration-line.asp)		6		
text-decoration-style (css3_pr_text-decoration-style.asp)		6		
text-justify (css3_pr_text-justify.asp)	5.5			
text-orientation				
text-overflow (css3_pr_text-overflow.asp)	6	7	4	3.1
text-shadow (css3_pr_text-shadow.asp)	10	3.5	4	4
text-underline-position				
transform (css3_pr_transform.asp)	10	16	36	3.2
transform-origin (css3_pr_transform-origin.asp)	10	16	36	3.2

transform-style (css3_pr_transform-style.asp)	11	16	36	4.0
transition (css3_pr_transition.asp)	10	16	26	6.1
transition-delay (css3_pr_transition-delay.asp)	10	16	26	6.1
transition-duration (css3_pr_transition-duration.asp)	10	16	26	6.1
transition-property (css3_pr_transition-property.asp)	10	16	26	6.1
transition-timing-function (css3_pr_transition-timing-function.asp)	10	16	26	6.1
word-break (css3_pr_word-break.asp)	5.5	15	4	3.1
word-wrap (css3_pr_word-wrap.asp)	5.5	3.5	4	3.1
writing-mode				

Icon Explanations

Supported by Internet Explorer

Supported by Firefox

Supported by Google Chrome

Supported by Safari

Supported by Opera

Supported by Internet Explorer with the prefix `-ms-`

Supported by Firefox with the prefix `-moz-`

Supported by Google Chrome with the prefix `-webkit-`

Supported by Safari with the prefix `-webkit-`

Supported by Opera with the prefix `-webkit-`

For some properties you see the browser icon and a number:

11

	26			
	29			
	5			
	15			

The number indicates in which browser version the property was first supported.