

Beginner's essential **CSS CHEAT SHEET**

bac

```
background-size
background-repeat
background-attachment
background-origin
background-clip
background-color

background-image
url | Gradients | none

background-position
top left | top center | top right
| center left | center center | center right
bottom left | bottom center | bottom right
x=% y=%
x-pos y-pos

border
border-width
```

```
auto | cover | contain

background-repeat
repeat | repeat-x | repeat-y | no-repeat

background-attachment
scroll | fixed | local

background-origin
border-box | padding-box | content-box

background-clip
border-box | padding-box | content-box | no-clip

background-color
color
transparent

der

border-top-color
border-color
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53 border-color
54 color
55
56 border-left
57 border-left-width
58 border-style
59 border-color
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61 border-left-style
62 border-style
63
64 border-left-color
65 border-color
66
67 border-left-width
68 thin | medium | thick length
69
70 border-right
71 border-right-width
72 border-style
73 border-color
74
75 border-right-style
76 border-style
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78 border-right-color
79 border-color
80
81 border-right-width
82 thin | medium | thick | lengt
83
84
85 border-top
86 border-top-width
87 border-style
88 border-color
89
90 border-top-style
91 border-style
92
93
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95
96
97
98
99
100 float
101 left | right | none
102
103 height
104 auto
105 length
106 %
107
108 max-height
109 none
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111 width
112 none
113 length
114 %
115
116 width
117 auto
118 %
119 length
120
121 margin
122 margin-top
123 margin-right
124 margin-bottom
125 margin-left
126
127 margin-bottom
128 auto
129 length
130 %
131
132 margin-left
133 auto
134 height
135 %
136
137 margin-left
138 auto
139 height
140 %
141
142 margin-right
143 auto
144 height
145 %
146
147 margin-top
148 auto
149 length
150 %
151
152 padding
153 padding-top
154 padding-right
155 padding-bottom
156 padding-left
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158 padding-bottom
159 length
160 %
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```


List & Markers

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360  
361 list-style          list-style-image  
362 list-style-type      none  
363 list-style-position   url  
364 list-style-image  
365  
366 list-style-type  
367 none | asterisks | box | check | circle |  
368 diamond | disc | hyphen | square | decimal |  
369 decimal-leading-zero | lower-roman | upper-roman  
370 | lower-alpha | upper-alpha | lower-greek |  
371 lower-latin | upper-latin | hebrew | armenian  
372 | georgian | cjk-ideographic | hiragana |  
373 katakana | hiragana-iroha | katakana-iroha |  
374 footnotes  
375  
376  
377  
378 Animations  
379  
380 animations          animation-timing-function  
381 animation-name       ease | linear | ease-in | ease-out | ease-in-out  
382 animation-duration    | cubic-bezier (number, number, number, number)  
383 animation-timing-function  
384 animation-delay      animation-delay  
385 animation-iteration-count time  
386 animation-direction  
387  
388 animation-name       animation-iteration-count  
389 none | IDENT inherit  
390  
391 animation-duration   animation-direction  
392 time                normal | alternate  
393  
394  
395  
396  
397  
398 Transitions  
399  
400 transitions          transitions-property  
401 transitions-property none | all  
402 transitions-duration  
403 transitions-timing-function  
404 transitions-delay  
405 transitions-delay  
406 time  
407 transitions-duration  
408 time  
409  
410 transitions-duration  
411 time  
412  
413  
414  
415 UI  
416  
417 appearance          nav-index  
418 normal | inherit | icon | window | desktop | auto | inherit  
419 work-space | document | tooltip | dialog | number  
420 button | push-button | hyperlink | radio-button  
421 | checkbox | menu-item | tab | menu | menubar  
422 | pull-down-menu | pop-up-menu | list-menu |  
423 radio-group | checkbox-group | outline-tree |  
424 range | field | combo-box | signature | password  
425  
426 cursor               nav-up  
427 auto | crosshair | default | pointer | move | auto | inherit <id> {current | root |  
428 e-resize | neresize | nw-resize | n-resize | <target-name>  
429 se-resize | sw-resize | swresize | s-resize |  
430 w-resize | text | wait | help  
431 url  
432  
433 icon                 nav-right  
434 auto | inherit auto | inherit <id> {current | root |  
435 url  
436  
437  
438  
439  
440  
441 Pseudo-class  
442  
443 :active              nav-down  
444 :focus                auto | inherit <id> {current | root |  
445 :hover                <target-name>  
446 :link                 nav-left  
447 :disabled             auto | inherit <id> {current | root |  
448 :enabled               <target-name>  
449 :checked              resize  
450 :checked              none | both | horizontal | vertical | inherit  
451 :checked  
452 :selection  
453  
454 :lang                 an activated element  
455  
456 :nth-child(n)         an element while the element has focus  
457 :nth-last-child(n)    an element when you mouse over it  
458  
459 :link  
460 :disabled             an unvisited link  
461 :enabled               an element while the element is disabled  
462 :checked               an element while the element is enabled  
463 :checked              an element that is checked  
464 :selection             an element that is currently selected or highlighted  
465  
466 :selection  
467 by the user  
468 :lang                  allows the author to specify a language to use in  
469 a specified element  
470 :nth-child(n)          an element that is the n-th sibling  
471 :nth-last-child(n)    an element that is the n-th sibling counting from the  
472 last sibling  
473 :first-child           an element that is the first sibling  
474 :last-child            an element that is the last sibling  
475 :only-child            an element that is the only child  
476 :nth-of-type(n)        an element that is the n-th sibling of its type  
477 :nth-last-of-type(n)   an element that is the n-th sibling of its  
478 type counting from the last sibling  
479 :last-of-type          an element that is the last sibling of its type  
480 :first-of-type         an element that is the first sibling of its type  
481 :only-of-type          an element that is the only child of its type  
482 :empty                 an element that has no children  
483 :root                  root element within the document  
484 :not(x)                an element not represented by the argument 'x'  
485 :target                a target element as specified by a target in a UR  
486  
487  
488 Pseudo-element  
489  
490 ::first-letter         Adds special style to the first letter of a text  
491 ::first-line            Adds special style to the first line of a text  
492 ::before                Inserts some content before the content of an element  
493 ::after                 Inserts some content after the content of an element  
494  
495  
496 Absolute Measurement  
497  
498  
499 %                   percentage  
500 cm                  centimeter  
501 in                   inch  
502 mm                  millimeter  
503 pt                   pica (1p = 12 points)  
504 px                   point (1pt = 1/72 inch)  
505 pixels  
506  
507  
508  
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511  
512  
513  
514 Angles  
515  
516 deg                 degrees  
517 grad                grads  
518 rad                 radians  
519 turn                turns  
520  
521  
522 Time  
523 ms                  milli-seconds  
524 s                   seconds  
525  
526  
527  
528  
529 Frequency  
530 Hz                  hertz  
531 kHz                 kilo-hertz  
532  
533  
534 Colors  
535  
536 color name          red, blue, green, dark green  
537 rgb(x,y,z)          red = rgb(255,0,0)  
538 rgb(x%,y%,z%)       red = rgb(100%,0,0)  
539 rgba(x,y,z,alpha)  red = rgba(255,0,0,0)  
540 #rrggbb             red = #ff0000 (or shorthand - #f00)  
541 hsl                 red = hsl (0, 100%, 50%)  
542 flavor               An accent color (typically chosen by the user)  
543  
544 currentColor         to customize the user interface of the user agent itself.  
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List & Markers

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362 list-style-type      none  
363 list-style-position   url  
364 list-style-image  
365  
366 list-style-type  
367 none | asterisks | box | check | circle |  
368 diamond | disc | hyphen | square | decimal |  
369 decimal-leading-zero | lower-roman | upper-roman  
370 | lower-alpha | upper-alpha | lower-greek |  
371 lower-latin | upper-latin | hebrew | armenian  
372 | georgian | cjk-ideographic | hiragana |  
373 katakana | hiragana-iroha | katakana-iroha |  
374 footnotes  
375  
376  
377  
378 Animations  
379  
380 animations          animation-timing-function  
381 animation-name       ease | linear | ease-in | ease-out | ease-in-out  
382 animation-duration    | cubic-bezier (number, number, number, number)  
383 animation-timing-function  
384 animation-delay      animation-delay  
385 animation-iteration-count time  
386 animation-direction  
387  
388 animation-name       animation-iteration-count  
389 none | IDENT inherit  
390  
391 animation-duration   animation-direction  
392 time                normal | alternate  
393  
394  
395  
396  
397  
398 Transitions  
399  
400 transitions          transitions-property  
401 transitions-property none | all  
402 transitions-duration  
403 transitions-timing-function  
404 transitions-delay  
405 transitions-delay  
406 time  
407 transitions-duration  
408 time  
409  
410 transitions-duration  
411 time  
412  
413  
414  
415 UI  
416  
417 appearance          nav-index  
418 normal | inherit | icon | window | desktop | auto | inherit  
419 work-space | document | tooltip | dialog | number  
420 button | push-button | hyperlink | radio-button  
421 | checkbox | menu-item | tab | menu | menubar  
422 | pull-down-menu | pop-up-menu | list-menu |  
423 radio-group | checkbox-group | outline-tree |  
424 range | field | combo-box | signature | password  
425  
426 cursor               nav-up  
427 auto | crosshair | default | pointer | move | auto | inherit <id> {current | root |  
428 e-resize | neresize | nw-resize | n-resize | <target-name>  
429 se-resize | sw-resize | swresize | s-resize |  
430 w-resize | text | wait | help  
431 url  
432  
433 icon                 nav-right  
434 auto | inherit auto | inherit <id> {current | root |  
435 url  
436  
437  
438  
439  
440  
441 Pseudo-class  
442  
443 :active              nav-down  
444 :focus                auto | inherit <id> {current | root |  
445 :hover                <target-name>  
446 :link                 nav-left  
447 :disabled             auto | inherit <id> {current | root |  
448 :enabled               <target-name>  
449 :checked              resize  
450 :checked              none | both | horizontal | vertical | inherit  
451 :checked  
452 :selection  
453  
454 :lang                 an activated element  
455  
456 :nth-child(n)         an element while the element has focus  
457 :nth-last-child(n)    an element when you mouse over it  
458  
459 :link  
460 :disabled             an unvisited link  
461 :enabled               an element while the element is disabled  
462 :checked               an element while the element is enabled  
463 :checked              an element that is checked  
464 :selection             an element that is currently selected or highlighted  
465  
466 :selection  
467 by the user  
468 :lang                  allows the author to specify a language to use in  
469 a specified element  
470 :nth-child(n)         an element that is the n-th sibling  
471 :nth-last-child(n)    an element that is the n-th sibling counting from the  
472 last sibling  
473 :first-child          an element that is the first sibling  
474 :last-child            an element that is the last sibling  
475 :only-child            an element that is the only child  
476 :nth-of-type(n)       an element that is the n-th sibling of its type  
477 :nth-last-of-type(n)  an element that is the n-th sibling of its  
478 type counting from the last sibling  
479 :last-of-type          an element that is the last sibling of its type  
480 :first-of-type         an element that is the first sibling of its type  
481 :only-of-type          an element that is the only child of its type  
482 :empty                 an element that has no children  
483 :root                  root element within the document  
484 :not(x)                an element not represented by the argument 'x'  
485 :target                a target element as specified by a target in a UR  
486  
487  
488 Pseudo-element  
489  
490 ::first-letter         Adds special style to the first letter of a text  
491 ::first-line            Adds special style to the first line of a text  
492 ::before                Inserts some content before the content of an element  
493 ::after                 Inserts some content after the content of an element  
494  
495  
496 Absolute Measurement  
497  
498  
499 %                   percentage  
500 cm                  centimeter  
501 in                   inch  
502 mm                  millimeter  
503 pt                   pica (1p = 12 points)  
504 px                   point (1pt = 1/72 inch)  
505 pixels  
506  
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513  
514 Angles  
515  
516 deg                 degrees  
517 grad                grads  
518 rad                 radians  
519 turn                turns  
520  
521  
522 Time  
523 ms                  milli-seconds  
524 s                   seconds  
525  
526  
527  
528  
529 Frequency  
530 Hz                  hertz  
531 kHz                 kilo-hertz  
532  
533  
534 Colors  
535  
536 color name          red, blue, green, dark green  
537 rgb(x,y,z)          red = rgb(255,0,0)  
538 rgb(x%,y%,z%)        red = rgb(100%,0,0)  
539 rgba(x,y,z,alpha)   red = rgba(255,0,0,0)  
540 #rrggbb             red = #ff0000 (or shorthand - #f00)  
541 hsl                 red = hsl (0, 100%, 50%)  
542 flavor               An accent color (typically chosen by the user)  
543  
544 currentColor         to customize the user interface of the user agent itself.  
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