CHEAT SHEET

# WEB DESIGN CSS3

Created by @Manz ( http://twitter.com/Manz ) http://www.emezeta.com/

## CSS Syntax

```
selector #id .class :pseudoclass ::pseudoelement [attr] {
    property : value ;
}
```

## Colors

**Keywords:** RoyalBlue;
**Hexadecimal:** #4169E1; ➝ #46E;
**RGB model:** RGB(65,105,225);
**HSL model:** HSL(225,71%,88%);
transparent

**with alpha channel**
RGB(65,105,225, 0.5);
HSL(225,71%,88%, 0.5);
currentColor

## Backgrounds

**background-color:** [color]; **color:** [color];
**background-image:** url(image.jpg); none
**background-repeat:** repeat repeat-x repeat-y no-repeat
**background-attachment:** scroll fixed
**background-position:** [pos-x] [pos-y];
**background:** color image repeat attachment position

4ex
A
2em
normal
2ex
A
1em
1ex
A
0.5em

## Tables

**border-collapse:** separate collapse
**border-spacing:** [size];
**caption-side:** top bottom
**empty-cells:** show hide
**table-layout:** auto fixed

## Fonts

**font-family:** [font1], [font2], [font3], ... ;
serif sans-serif cursive fantasy monospace
**font-size:** [size] xx-small x-small small medium large x-large xx-large smaller larger
**font-style:** normal italic oblique
**font-weight:** [100-900] normal bold lighter bolder
**font:** style variant weight size/height family

## Font (aligments and spacing)

**letter-spacing:** [size]; normal
**line-height:** [size]; normal
**text-indent:** [size];
**word-spacing:** [size]; normal
**white-space:** normal no-wrap pre pre-line pre-wrap
**tab-size:** [size];
**text-align:** left center right justify
**vertical-align:** [size] baseline
sub super top middle bottom text-top text-bottom

## Fonts (variants)

**font-variant:** normal small-caps
**text-decoration:** none underline overline line-through
**text-transform:** none capitalize lowercase uppercase

## Outlines

**outline-color:** [color]; invert
**outline-style:** [style];
**outline-width:** [size]; thin medium thick
**outline:** color style width

## Elements (types)

**display:** inline block inline-block none list-item table table-cell table-row
**visibility:** visible hidden collapse

## Mouse cursors

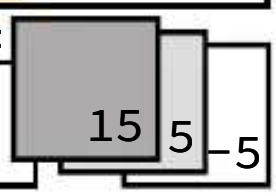
**cursor:** url(image.png)
default crosshair help move
pointer progress text wait
none context-menu cell
vertical-text alias copy
no-drop not-allowed all-scroll
col-resize
row-resize
n ne e se s sw w nw
-resize

## Lists

**list-style-image:** url(image.png); none
**list-style-position:** inside outside
**list-style-type:** disc circle square none
1. 2. 01. 02. decimal decimal-leading-zero
a. b. A. B. lower-alpha upper-alpha
i. ii. I. II. lower-roman upper-roman
**list-style:** type position image

## Displacement

**z-index:**



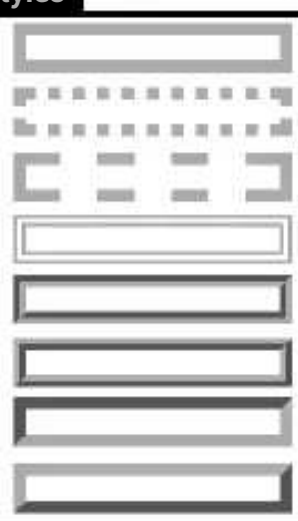

**float:** none left right
**clear:** none left right both

## Margins and paddings

**margin/padding:** top right bottom left
**margin/padding:** top right left bottom
**margin/padding:** top bottom left right
**margin/padding:** top right bottom left

*-top
*-left
*-right
*-bottom

## Styles




## Position types

**position:** static absolute relative fixed
**top/right/bottom/left:** [size] auto
**clip-path:** url(shape.svg) shape auto
**overflow:** visible hidden scroll auto

## Columns

**column-width:** [size];
**column-count:** [number]; auto
**columns:** width count

## Border

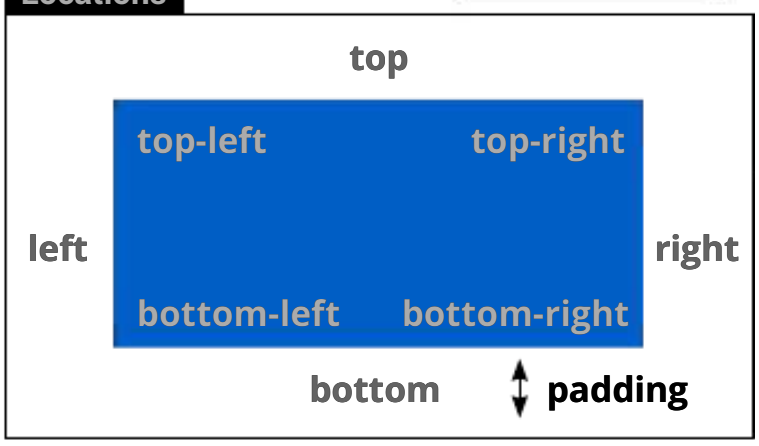
**border-color:** [color];
**border-width:** [size]; thin medium thick
**border-style:** [style];
**border:** width style color

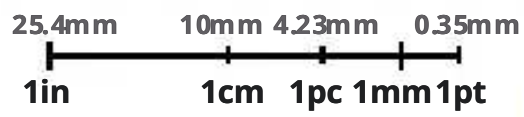
border-top-*
border-right-*
border-bottom-*
border-left-*

## Columns separator

**column-rule-width:** [size];
**column-rule-style:** [style];
**column-rule-color:** [color];
**column-rule:** width style color

## Locations




## Dimensions

**max-width:** [size]; none
**min-width:** [size]; none

**column-gap:** [size]; normal
**column-span:** [number]; all

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margin

width: [size] auto

*-height

column-fill: balance auto

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## Gradients

**background-image:**
linear-gradient([dir], [col1], [col2]...);
radial-gradient([shape] [size] at [pos], [col1], [col2], ...);
repeating-linear-gradient(...);
repeating-radial-gradient(...);

## Shadows

**text-shadow:** [pos-x] [pos-y] [blur] [color]; none
**box-shadow:** [pos-x] [pos-y] [blur] [size] [color]; none inset

## Shadows or backgrounds

**background-image:** url(back1.png), url(back2.png), ...;
**background-repeat:** no-repeat, repeat-x, ...;

## Backs

**background-clip:** border-box padding-box content-box
**background-origin:** padding-box border-box content-box
**background-size:** [size-w] [size-h]; cover contain auto
**background:** color position size repeat origin clip att img

## Round borders CSS3

**border-radius:** top right bottom left
**border-radius:** top bottom left right
**border-radius:** top right bottom left

**border-top-left-***
**border-top-right-***
**border-bottom-left-***
**border-bottom-right-***

## Borders with images

**border-image-outset:** [size]
**border-image-repeat:** stretch repeat round space
**border-image-slice:** top right bottom left
**border-image-source:** url(image.png)
**border-image-width:** [size]
**border-image:** source slice width outset repeat

## Transitions

**transition-property:** [css-property]; none all
**transition-duration:** [time];
**transition-timing-function:** [timing-function]
**transition-delay:** [time];
**transition:** property duration t-function delay

## Transformaciones

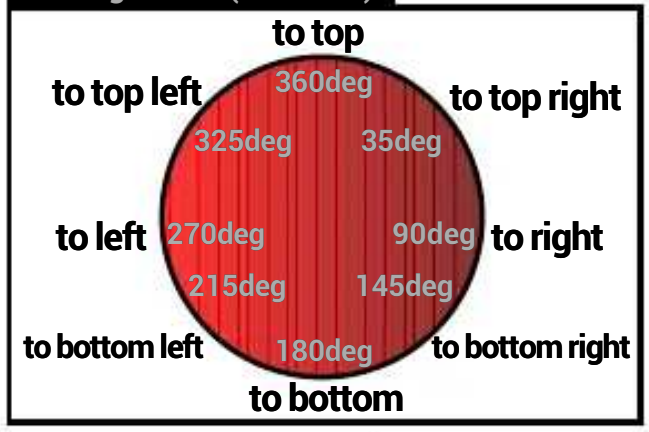
**transform-origin:** [pos-x] [pos-y] [pos-z];
**transform-style:** flat preserve-3d

## Animations

**animation-name:** [name]; none
**animation-duration:** [time];
**animation-timing-function:** →
**animation-delay:** [time];
**animation-iteration-count:** [number]; infinite
**animation-direction:** normal reverse alternate alternate-reverse
**animation-fill-mode:** none forwards backwards both

| timing-function | cubic-bezier() |
|---|---|
| ease | (0.25, 0.1, 0.25, 1) |
| linear | (0.00, 0.0, 1.00, 1) |
| ease-in | (0.42, 0.0, 1.00, 1) |
| ease-out | (0.00, 0.0, 0.58, 1) |
| ease-in-out | (0.42, 0.0, 0.58, 1) |

## Lineal gradient (Direction)




## Radial gradient (Options)

**shape:** ellipse circle
**size:** [size] farthest-corner closest-corner farthest-side closest-side
**pos:** center top left right bottom top left top right bottom left bottom right

## Typograph CSS3

```
@font-face {
  font-family: 'Open Sans';
  font-weight: 300;
  src: local('Open Sans'),
  url(file.ttf) format('truetype'),
  url(file.woff) format('woff'); }
```

http://fonts.googleapis.com/css?family=Open+Sans:300,400|Roboto:400

## Fonts CSS3

**font-stretch:** ultra-condensed extra-condensed condensed semi-condensed normal semi-expanded expanded extra-expanded ultra-expanded
**text-overflow:** [text]; clip ellipsis
**text-justify:** auto inter-word distribute none
**font-size-adjust:** [number] none

## Transformations 3D

**transform:** translate3d(x, y, z);
**transform:** translateZ(z);
**transform:** scale3d(x, y, z);
**transform:** scaleZ(z);
**transform:** rotate3d(x,y,z,deg);
**transform:** rotateZ(deg);
**transform:** perspective(n);
**transform:** matrix3d(n,n,n,...)

## CSS Filters

**filter:** [filter](n)

| filter-func | (n) |
|---|---|
| grayscale: | [0...1] |
| blur: | [size] |
| sepia: | [0...1] |
| saturate: | [0...1] |
| opacity: | [0...1] |
| brightness: | [0...1] |
| contrast: | [0...1] |
| hue-rotate: | [deg] |
| invert: | [0...1] |

filter: f1(n) f2(n) ...

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## Keyframes

@-vendor-keyframes

```
@keyframes nameanimation {
  0% { propiedad: valor }
  ...
```

-webkit-
-moz-
-ms-
-o-

## Media

```
@media print {
  propiedad : valor;
}
@media screen {
  propiedad : valor;
}
@media screen and
(max-width: 640px)
{
  propiedad : valor;
}
```

## Pagination

```
@page {
  size: [width] [height];
    landscape portrait auto
  margin: [...]
  orphans: [number];
  widows: [number]; }
```

## Rotation 2D

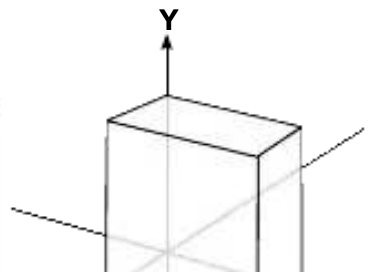
**transform:** rotateX(deg_x);
**transform:** rotateY(deg_y);
**transform:** rotate(deg);

## Scale 2D

**transform:** scaleX(x);
**transform:** scaleY(y);
**transform:** scale(x, y);

## Translation 2D

**transform:** translateX(x);
**transform:** translateY(y);
**transform:** translate(x, y);

## Skew 2D

**transform:** skewX(deg_x);
**transform:** skewY(deg_y);
**transform:** skew(deg, deg);