CHEAT SHEET
DISEÑO WEB CSS3

Sintaxis CSS

```
selector #id .class :pseudoclass ::pseudoelement [attr] {
    property : value ;
}
```
tr:nth-child(even) (odd)

Colores

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

with alpha channel
RGBA(65,105,225, 0.5)
HSLA(225,71%,88%, 0.5);
currentColor

Colores y fondos

margin: 0px auto para centrar

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

Tablas

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

Fuentes

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

Fuente (alineaciones y espaciado)

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

Fuentes (variaciones)

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

Perfiles

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

Tipos de elementos

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

Desplazamiento

z-index:
15 5 -5

float: none left right
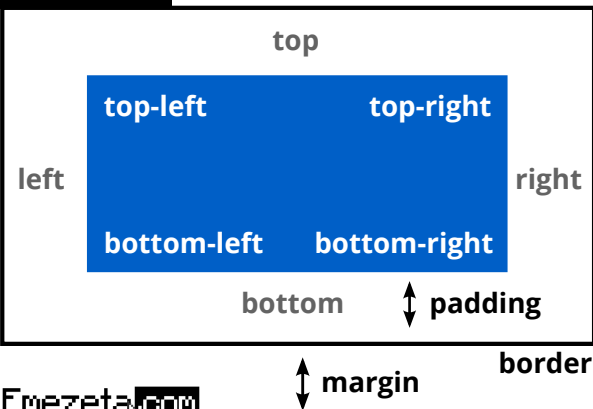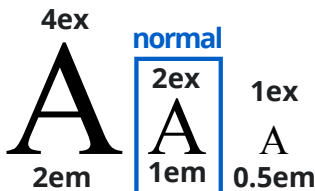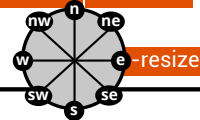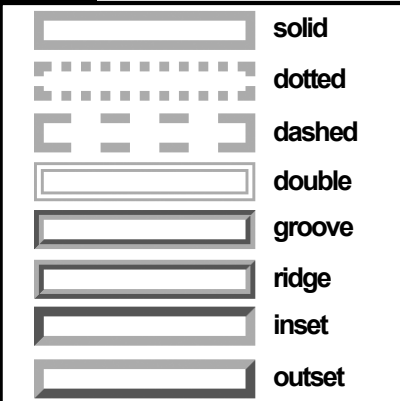clear: none left right both

Cursores del ratón

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
nw n ne
w e-resize
sw s se

Listas

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

Márgenes y espaciados

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

Estilos

solid
dotted
dashed
double
groove
ridge
inset
outset

25.4mm 10mm 4.23mm 0.35mm
1in 1cm 1pc 1mm 1pt

Bordes

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

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

Posicionamiento

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

Columnas

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

Separador de columnas

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

column-gap: [size]; normal
column-span: [number]; all
column-fill: balance auto

Ubicaciones

top
top-left   top-right
left   right
bottom-left   bottom-right
bottom
padding
border
margin

Dimensiones

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

Gradientes

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

Sombras

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

Fondos o sombras múltiples

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

Fondos

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

Bordes redondeados

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

Bordes con imágenes

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

Transiciones

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

Animaciones

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
animation-play-state: running paused
animation: name duration timing-func delay i-c dir f-m p-s

Dirección en gradiente lineal

to top
to top left 360deg to top right
325deg 35deg
to left 270deg 90deg to right
215deg 145deg
to bottom left 180deg to bottom right
to bottom

Opciones del gradiente radial

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

Tipografías 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

Fuentes 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

Transformaciones 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,...)
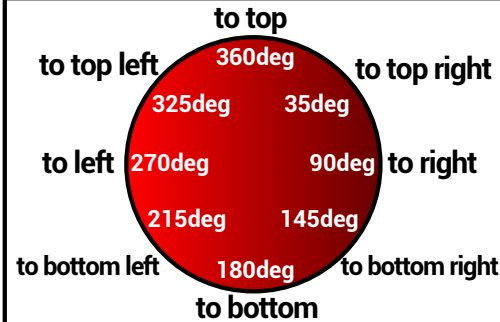
timing-function cubic-bezier()

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)

Filtros CSS

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) ...

0
270 deg 90
180

Emezeta.com

Fotogramas @-vendor-keyframes

@keyframes nameanimation **{**
  0% { propiedad: valor **}**
  ...
  100% { propiedad: valor **}**
}

0% = from
100% = to

Medios

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

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

Paginación

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

Rotación 2D

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

Escalado 2D

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

Translación 2D

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

Deformación 2D

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

table tr td
rowspan alto
colspan largo

Y
X
Z