CHEAT SHEET

DISEÑO WEB CSS3

Creado por @Manz (http://twitter.com/Manz) http://www.emezeta.com/

Sintaxis CSS

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

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

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

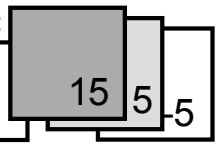
outline-color: [color]; invert
outline-style: [style];
outline-width: [size]; thin medium thick
outline: color style width

Tipos de elementos

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

Desplazamiento

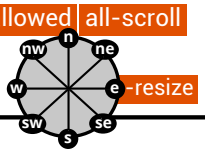
z-index:



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



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

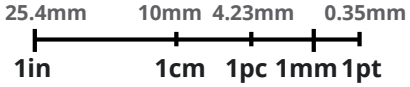
*-top
*-left
*-right
*-bottom

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-*

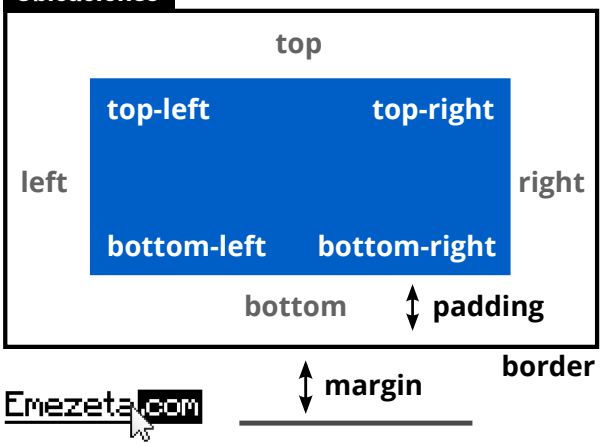
Estilos



Posicionamiento

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

Ubicaciones



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

Dimensiones

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

*-height

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

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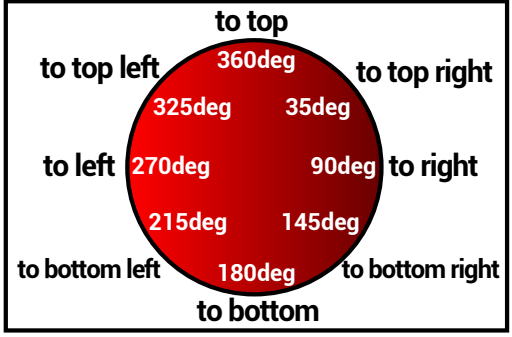
Gradientes

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

Dirección en gradiente lineal



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

Sombras

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

Medios

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

Fondos o sombras múltiples

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

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

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

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

Paginación

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

Bordes redondeados

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-*

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

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

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);

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 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,...)

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) ...

Translación 2D

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

Transformaciones

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

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)

Deformación 2D

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

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

Fotogramas

@-vendor-keyframes

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

0% = from
100% = to