

# CSS3

## Cheat Sheet

# CSS





## Sintaxis CSS

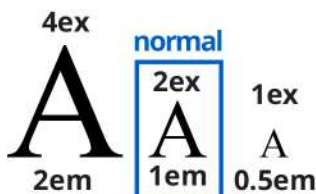
```
selector #id .class :pseudoclass ::pseudoelement [attr] {
  property : value ;
}
```

## 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

## 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**



## 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

## 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

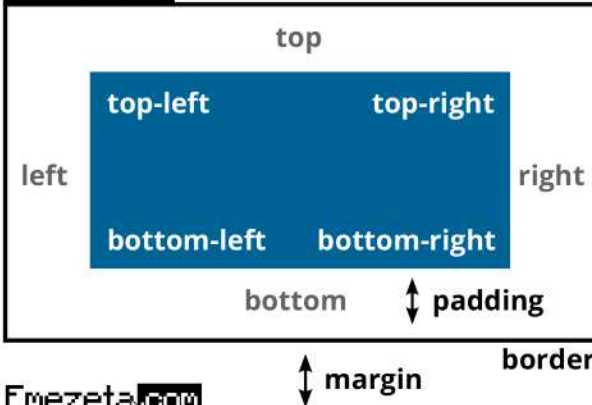
## Márgenes y espaciados

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

## Bordes

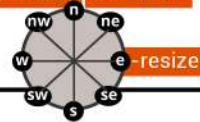
**border-color:** [color];  
**border-width:** [size]; thin medium thick  
**border-style:** [style];  
**border:** width style color  
 border-top-  
 border-right-  
 border-bottom-  
 border-left-

## Ubicaciones

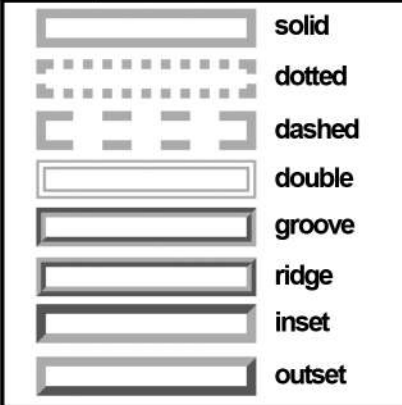


## Cursores del ratón

**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



## Estilos



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

## Dimensiones

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

## 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

## 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





### 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-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

### 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

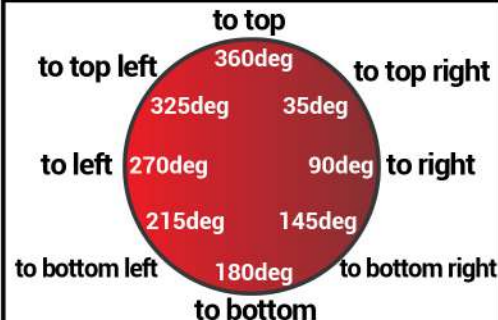
**animation-play-state:** running paused

**animation:** name duration timing-func delay i-c dir f-m p-s

**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)

### Dirección en gradiente lineal



### 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,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) ...

[Emezeta.com](http://emezeta.com)

### Fotogramas

@-vendor-keyframes

**@keyframes** name animation {

0% { propiedad: valor }

...

100% { propiedad: valor }

}

0% = from  
100% = to

-webkit-

-moz-

-ms-

-o-

### Medios

**@media print {**  
propiedad : valor;  
}

**@media screen {**  
propiedad : valor;  
}

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

### 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);

