

CSS 3



Sintaxis CSS

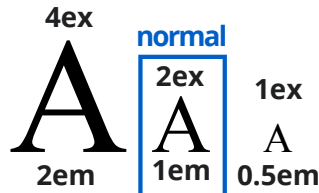
```
selector #id .class :pseudoclass ::pseudoelement [attr] {  
  property : value ;  
}
```

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

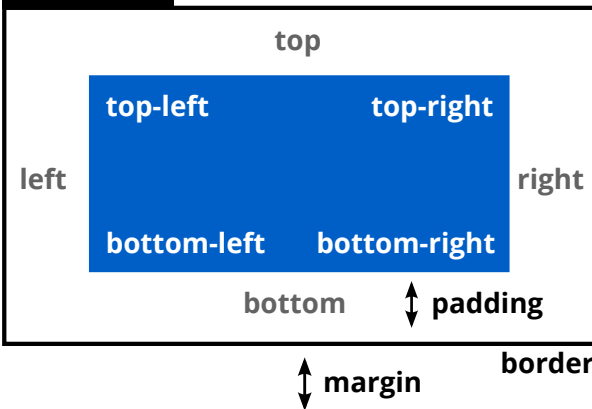
Márgenes y espaciados

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

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-

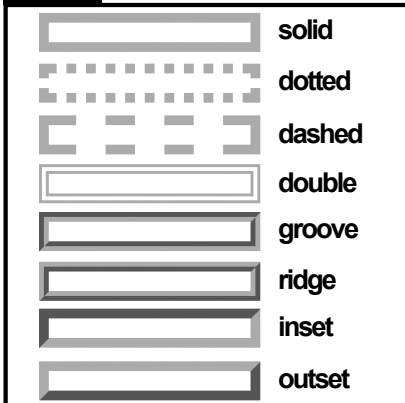
Ubicaciones



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
nw ne
sw se
e-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

Perfiles

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

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

CSS 3



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)

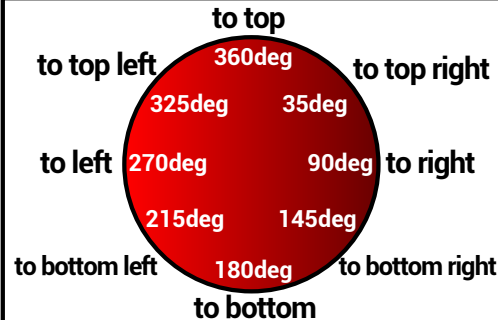
linear (0.00, 0.0, 1.00, 1)

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,...)

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) ...

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);

Fotogramas

@-vendor-keyframes

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

0% = from
100% = to

