

```

/* RESET */
*{max-width: 100%;}
html,body,div,span,applet,object,iframe,h1,h2,h3,h4,h5,h6,p,blockquote,pre,a,
abbr,acronym,address,big,cite,code,del,dfn,em,img,ins,kbd,q,s,samp,small,stri
ke,strong,sub,sup,tt,var,b,u,i,center,dl,dt,dd,ol,ul,li,fieldset,form,label,l
egend,table,caption,tbody,tfoot,thead,tr,th,td,article,aside,canvas,details,e
mbed,figure,figcaption,footer,header,hgroup,menu,nav,output,ruby,section,summ
ary,time,mark,audio,video {
    margin: 0;
    padding: 0;
    border: 0;
    font-size: 100%;
    font: inherit;
    vertical-align: baseline;}
article,aside,details,figcaption,figure,footer,header,hgroup,menu,nav,section
{
    display: block;}
body {
    line-height: 1;}
ol,ul {
    list-style: none;}
blockquote,q {
    quotes: none;}
blockquote:before,blockquote:after,q:before,q:after {
    content: '';
    content: none;}
table {
    border-collapse: collapse;
    border-spacing: 0;}

/* BOTON */
.boton {
    color: rgb(255, 255, 255);
    font-size: 16px;
    line-height: 16px;
    padding: 6px;
    border-radius: 10px;
    font-family: Georgia, serif;
    font-weight: normal;
    text-decoration: none;
    font-style: normal;
    font-variant: normal;
    text-transform: none;
    background-image: linear-gradient(to right, rgb(28, 110, 164) 0%, rgb(35,
136, 203) 50%, rgb(20, 78, 117) 100%);
    box-shadow: rgb(0, 0, 0) 5px 5px 15px 5px;
    border: 2px solid rgb(28, 110, 164);
    display: inline-block;
}

```

```

    .boton:hover {
        background: #1e6696; }
    .boton:active {
        background: #0d3d5e; }

/* BACKGROUND */
.fondo{
background: #D0E4F5 url("logo.jpg") no-repeat scroll 0px 0px;}

/* BOX-SHADOW */
.sombra{
-webkit-box-shadow: 8px 5px 12px 2px rgba(0,0,0,0.56);
box-shadow: 8px 5px 12px 2px rgba(0,0,0,0.56);}

/* TEXT */
.texto{
font-family: "Palatino Linotype", "Book Antiqua", Palatino, serif;
font-size: 16px;
letter-spacing: 2px;
word-spacing: 2px;
color: #000000;
font-weight: 400;
text-decoration: none solid rgb(68, 68, 68);
font-style: normal;
font-variant: normal;
text-transform: none;
text-shadow: 1px 1px 2px rgb(61, 2, 46), 0 0 1em rgb(185, 51, 179), 0 0
0.2em rgb(219, 37, 195);
}

/* BORDE */
.borde{
outline: 3px ridge rgba(28,110,164,0.89);
outline-offset: 4px;
border-radius: 3%;
}

/* TRANSFORM */
.transformado{
-moz-transform: scale(1.1) translate(7px, -3px) skew(10deg, 6deg);
-webkit-transform: scale(1.1) translate(7px, -3px) skew(10deg, 6deg);
-o-transform: scale(1.1) translate(7px, -3px) skew(10deg, 6deg);
-ms-transform: scale(1.1) translate(7px, -3px) skew(10deg, 6deg);
transform: scale(1.1) translate(7px, -3px) skew(10deg, 6deg);}

/* MEDIA QUERYS */
@media screen and (max-width: 600px), (max-height: 500px) {
}

```

```

/* SELECTORES Y PSEUDOCASES
div,pall divs and paragraphs
div pparagraphs inside divs
div > pall p tags, one level deep in div
div + pp tags immediately after div
div ~ pp tags preceded by div
.classNameall elements with class
#idnameelement with ID
div.classnamedivs with certain classname
div#idnamediv with certain ID
#idname *all elements inside #idname
Pseudo classes
a:linklink in normal state
a:activelink in clicked state
a:hoverlink with mouse over it
a:visitedvisited link
p::after{content:"yo";}add content after p
p::beforeadd content before p
input:checkedchecked inputs
input:disableddisabled inputs
input:enabledenabled inputs
input:focusinput has focus
input:in-rangevalue in range
input:out-of-rangeinput value out of range
input:validinput with valid value
input:invalidinput with invalid value
input:optionalno required attribute
input:requiredinput with required attribute
input:read-onlywith readonly attribute
input:read-writeno readonly attrib.
div:emptyelement with no children
p::first-letterfirst letter in p
p::first-linefirst line in p
p:first-of-typefirst of some type
p:last-of-typelast of some type
p:lang(en)p with en language attribute
:not(span)element that's not a span
p:first-childfirst child of its parent
p:last-childlast child of its parent
p:nth-child(2)second child of its parent
p:nth-child(3n+1)nth-child (an + b) formula
p:nth-last-child(2)second child from behind
p:nth-of-type(2)second p of its parent
p:nth-last-of-type(2)...from behind
p:only-of-typeunique of its parent
p:only-childonly child of its parent
:rootdocuments root element
::selectionportion selected by user
:targethighlight active anchor*/

```

```
/* ABSOLUTE, RELATIVE, STICKY, FIXED */
.padrerelativo{
    position: relative;
}
.hijosticky{
    position: sticky;
    top: 0;
}

/* FLOAT, CLEAR */
.divflotante{
    float: left;
}
.siguientediv{
    clear: both;
}

/* FLEX */
.cajaflexpadre{
    display: flex;
    align-content: space-around; /*alineacion vertical*/
    flex-direction: column-reverse; /*row, column..*/
    flex-wrap: nowrap; /*pasa o no a la siguiente linea*/
    justify-content: space-between; /*alineacion horizontal*/
    align-items: center; /*alineacion vertical*/
}
.cajaflex{
    order: 0;
    flex-grow: 0;
    flex-shrink: 0;
    flex-basis: 3px auto;
    align-self: flex-end;
}
@font-face {
    font-family: 'Open Sans';
    src: url('fonts/OpenSans-Regular.ttf') format('truetype');
    font-style: normal;
    font-weight: normal;
}
```

# CSS Grid

## Grid Template Columns

```
grid-template-columns: 40px 50px auto 50px 40px
```

## Grid Template Rows

```
grid-template-rows: 25% 100px auto
```

## Grid Template Areas

```
grid-template-areas: "a b c" | none
```

## Grid Template

```
grid-template: "a a a" 20% "b b b" auto | 100px 1fr / 50px 1fr
```

## Grid Column Gap

```
grid-column-gap: 10px
```

## Grid Row Gap

```
grid-row-gap: 10px
```

## Justify Items

```
justify-items: start | end | center | stretch
```

## Align Items

```
align-items: start | end | center | stretch
```

## Justify Content

```
justify-content: flex-start | flex-end | center | space-between |  
space-around | space-evenly
```

## Align Content

```
align-content: flex-start | flex-end | center | space-between | space-  
around | stretch
```

## Grid Auto Columns

```
grid-auto-columns: 100px | max-content | min-content
```

## Grid Auto Rows

```
grid-auto-rows: 100px | max-content | min-content
```

## Grid Auto Flow

```
grid-auto-flow: row | column | row dense | column dense
```

## Grid Column Start

```
grid-column-start: 2 | areaname | span 2 | span areaname | auto
```

## Grid Column End

```
grid-column-end: 2 | areaname | span 2 | span areaname | auto
```

## Grid Row Start

```
grid-row-start: 2 | areaname | span 2 | span areaname | auto
```

### **Grid Row End**

```
grid-row-end: 2 | areaname | span 2 | span areaname | auto
```

### **Grid Column**

```
grid-column: 3 / span 2
```

### **Grid Row**

```
grid-row: 3 / span 2
```

### **Justify Self**

```
justify-self: start | end | center | stretch
```

### **Align Self**

```
align-self: start | end | center | stretch
```

## **Dynamic Content**

### **CSS Variable**

```
--variable-name: value
```

### **Variable Usage**

```
var(--variable-name)
```

### **Counter Reset**

```
counter-reset: name-of-counter
```

### **Counter Increment**

```
counter-increment: name-of-counter
```

### **Counter Dynamic Value**

```
content: counter(name-of-counter)
```

### **Attribute Dynamic Value**

```
content: attr(name-of-attribute)
```