



Trucos de CSS que deberías conocer

Aleix Martí Carmona

```
var amarti = {  
  nombre: Aleix Martí Carmona  
  empresa: Human CTA  
  roles: front-end, docente  
  tecnologías: [  
    HTML,  
    CSS,  
    JS,  
    WordPress  
  ]  
  twitter: @Nemesis_XIII  
  codepen: codepen.io/Aleix  
}
```





P A R E N T A L

ADVISORY

EXPLICIT CONTENT

<https://codepen.io/collection/PYPxkP>



Lo de CSS

- Accesibilidad
- Flexbox & Grid
- De todo un poco
- Casos reales
- El futuro



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:not() , [attr]



```
img[alt=""],  
img:not([alt]) {  
  outline: 3px solid #f00;  
}
```

background múltiples capas



```
.container {  
  background-image:  
    linear-gradient(...),  
    url('...');  
}
```

@media prefers-reduced-motion

May CSS be with you

May CSS be with you

```
@media (prefers-reduced-motion) {  
  h1 {  
    animation: none;  
  }  
}
```


@media prefers-color-scheme

May CSS be with you

May CSS be with you

```
@media (prefers-color-scheme: dark)
{
  :root {
    --bg-color: #000331;
    --color: #47f682;
  }
}
```

visually hidden



Acepto unirme al lado oscuro de CSS

```
input[type="checkbox"] {  
display: none;  
position: absolute;  
height: 1px;  
width: 1px;  
overflow: hidden;  
clip: rect(1px, 1px, 1px, 1px);  
}
```

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first-child, margin-right auto



```
nav {  
  display: flex;  
}  
  
a:first-child {  
  margin-right: auto;  
}
```

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grid auto-fit vs auto-fill

auto fit

Chris

Jill

Claire

Leon

Ada

Albert

auto fill

Redfield

Valentine

Redfield

Kennedy

Wong

Wesker

```
ul.fit{
  grid-template-columns:
    repeat(auto-fit, minmax(120px, 1fr));
}
```

grid auto-fit vs auto-fill

auto fit

Chris Jill Claire Leon Ada Albert

auto fill

Redfield Valentine Redfield Kennedy Wong Wesker

grid place-items: center




```
.container {  
  display: grid;  
  place-items: center;  
}
```

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aspect-ratio

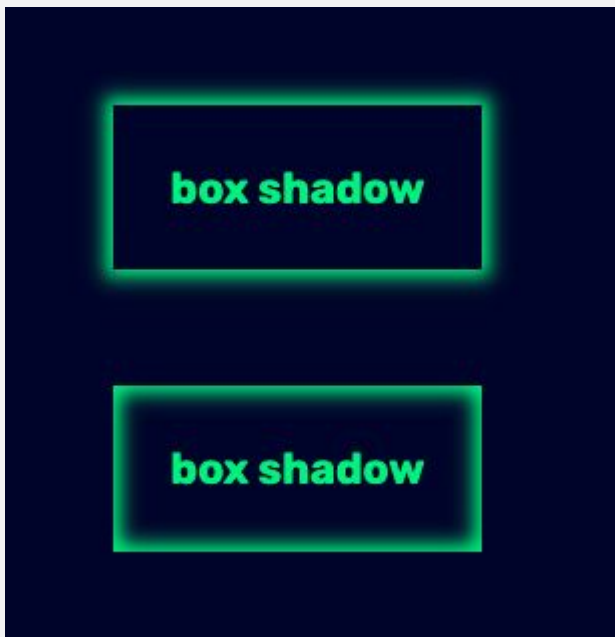


16:9

4:3

```
.ar169 {  
  width: 160px;  
  aspect-ratio: 16 / 9;  
}  
  
.ar43 {  
  height: 100px;  
  aspect-ratio: 4 / 3;  
}
```

box-shadow inset



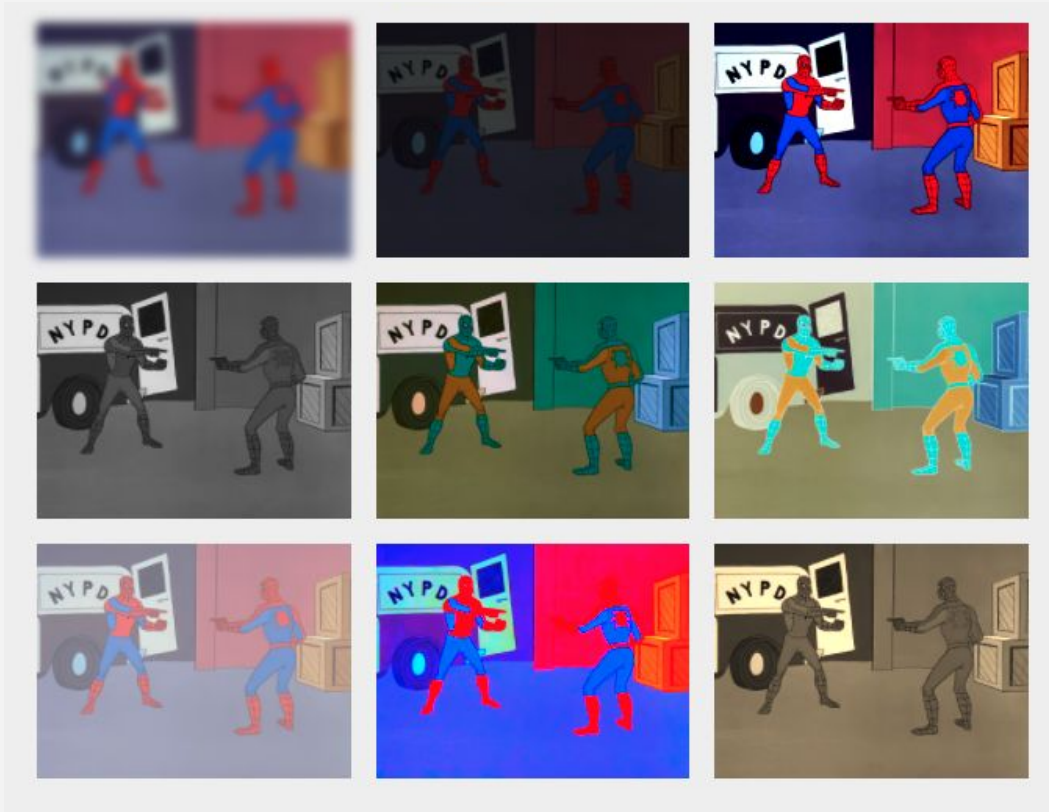
```
.out {  
  box-shadow:  
    0 0 10px 5px green  
}  
  
.in {  
  box-shadow:  
    inset 0 0 10px 5px green  
}
```

filter drop-shadow



```
.shadow {  
  filter:  
    drop-shadow (0 0 10px #000331)  
}
```

filter



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:first-letter, column-count



```
p:first-letter {  
  font-size: 2rem;  
  color: gray;  
}  
  
p {  
  column-count: 2;  
}
```

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writing-mode, border-radius



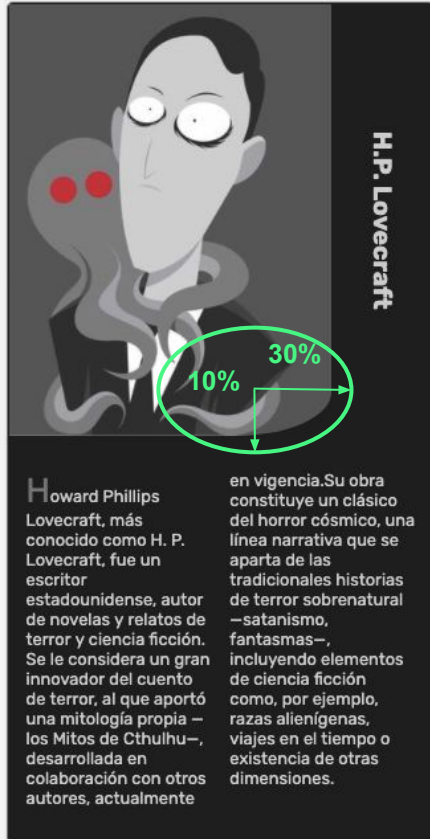
```
h2 {
  writing-mode: vertical-lr;
}

img {
  border-bottom-right-radius: 30% 10%;
}
```

<https://codepen.io/collection/PYPxkP>



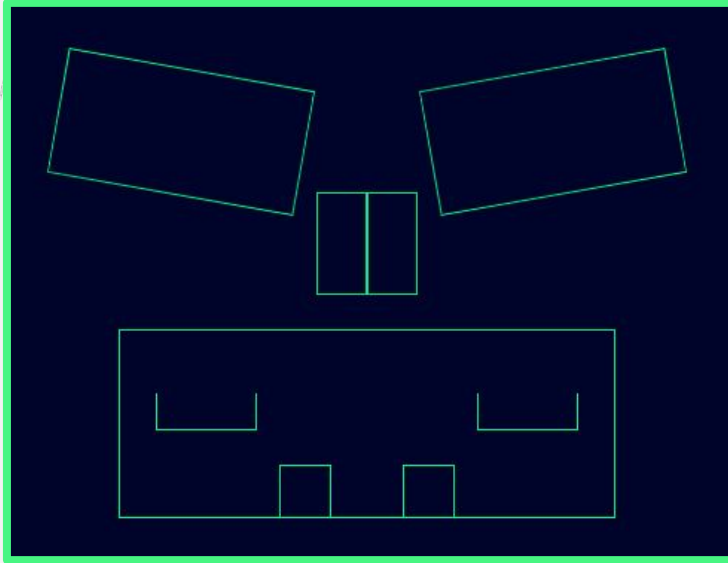
border-radius, writing-mode



```
img {  
  border-bottom-right-radius: 30% 10%;  
}  
  
h2 {  
  writing-mode: vertical-lr;  
}
```

<https://codepen.io/collection/PYPxkP>

border-radius



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conic-gradient



```
background-image:  
  conic-gradient(  
    var(--color1) 0%, var(--color2) 100% );
```

<https://codepen.io/collection/PYPxkP>

scroll-snap



```
.slider {  
  overflow-x: scroll;  
  scroll-snap-type: x mandatory;  
}  
  
.slider .slide {  
  scroll-snap-align: center;  
}
```

inset



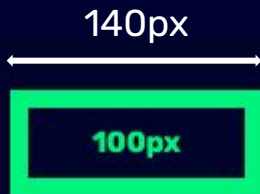
```
.item {  
  position: absolute;  
  top: 0;  
  right: 0;  
  bottom: 0;  
  left: 0;  
}
```

```
.item {  
  position: absolute;  
  inset: 0;  
}
```

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box-sizing: border-box

SIN border-box



CON border-box



```
.div {  
  width: 100px;  
  padding: 10px;  
  border: 10px solid;  
  
  box-sizing: border-box;  
}
```

reset

```
* ,  
*::before ,  
*::after {  
    box-sizing: border-box;  
}
```

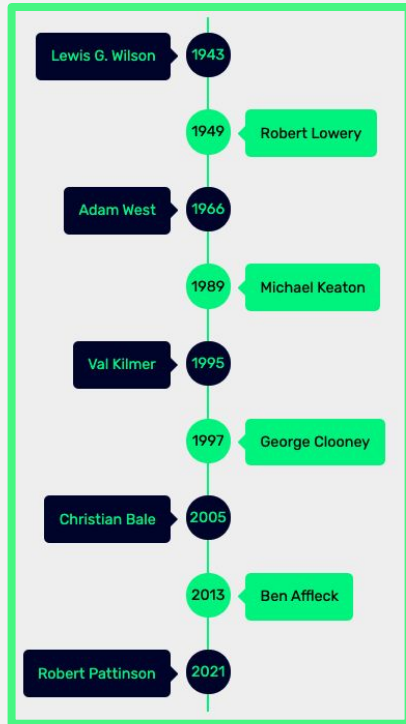
<https://codepen.io/collection/PYPxkP>

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:nth-child (odd / even)



```
li:nth-child(odd) {
  flex-direction: row-reverse;
  color: var(--dark);
}

li:nth-child(even) {
  flex-direction: row;
  color: var(--light);
}
```

text-stroke

Leonardo **Michelangelo** Raphael Donatello
Leonardo **Michelangelo** Raphael Donatello

```
a:hover {  
  text-stroke: 2px #47f682;  
}
```

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filter drop-shadow

por defecto

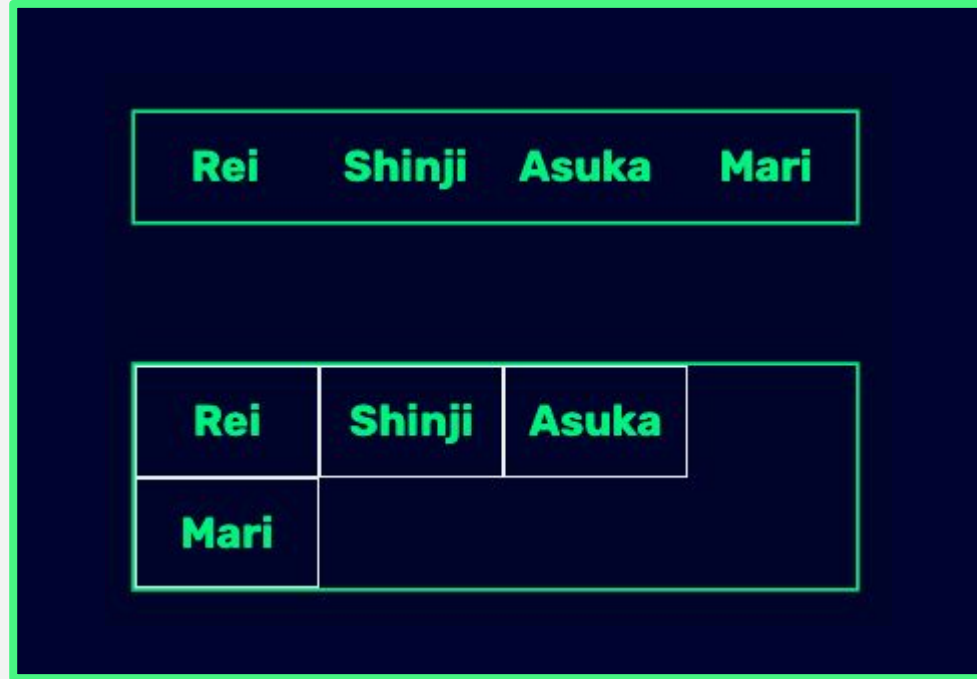


:hover



```
.item {  
  background-image:  
    url("data:image/svg+xml...");  
}  
  
.item:hover {  
  filter: invert(1)  
    sepia(1)  
    brightness(0.4)  
    saturate(80)  
    hue-rotate(240deg);  
}
```

border: 1px solid



<https://codepen.io/collection/PYPxkP>

Harry Potter y el layout misterioso



<https://codepen.io/collection/PYPxkP>

outline, box-sizing



```
.item {  
  box-sizing: border-box;  
  border: 1px solid;  
}  
  
.item {  
  outline: 1px solid;  
}
```

full card link



The Mandalorian

The Mandalorian, sometimes called Mando, is a nickname used for Din Djarin, the main character of The Mandalorian.

[This is the way](#)



The Mandalorian

The Mandalorian, sometimes called Mando, is a nickname used for Din Djarin, the main character of The Mandalorian.

[This is the way](#)

```
.card {  
  position: relative;  
}  
  
.link {  
  position: relative;  
  position: initial;  
}  
  
.link:before {  
  position: absolute;  
  inset: 0;  
}
```

scroll-snap

INDUSTRIAL

Rammstein
Marilyn Manson
Deathstars
Oomph!
Lord of the Lost
Combichrist
Unheilig
Terminal Choice
Erdling
Gothminister

```
.container {  
  overflow: auto;  
  scroll-snap-type: y mandatory;  
}  
  
.container > * {  
  scroll-snap-align: start;  
}
```

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Container Queries

Según el tamaño de un elemento,
no de la pantalla



:has()

Se podrá “atacar” al elemento padre



Nesting

Elementos anidados.
Como SASS, pero sin SASS



CSS se debuga con outline



¡Muchas gracias!

- <https://codepen.io/collection/PYPxkP>
- Todas las imágenes son de imgflip.com
- Ningún maquetador ha sido maltratado en la producción del documento

