CSS
"Avanzado"

CSS Avanzado

Media Queries

Permite definir estilos CSS dependiendo del tipo de dispositivo o características específicas.

`@media`

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Media Types

- all
- print
- screen
- speech

```
@media print { ... }
```

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Media Features

width, height, aspect-ratio, orientation, resolution, scan, grid, update, overflow-block, overflow-inline, color, color-gamut, color-index, display-mode, monochrome, inverted-colors, pointer, hover, any-pointer, any-hover, light-level, scripting

```
@media (max-width: 920px) { ... }
```

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Media Logical Operators

```css
@media screen and
        (max-width: 760px) and
        (orientation: portrait) { ... }


@media (max-width: 920px),
        (orientation: landscape) { ... }
```

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Pseudo Classes

Permite definir estilos a un estado específico del selector al que se agregan.

```
selector:pseudo-class
```

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Pseudo Classes Keywords
active, any, any-link, checked, default, defined, dir(), disabled, empty, enabled, first, first-child, first-of-type, fullscreen, focus, hover, indeterminate, in-range, invalid, lang(), last-child, last-of-type, left, link, not(), nth-child(), nth-last-child(), nth-last-of-type(), nth-of-type(), only-child, only-of-type, optional, out-of-range, read-only, read-write, required, right, root, scope, target, valid, visited

```
p:nth-child(4n) { ... }
```

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Pseudo Classes - nth-child()

p:nth-child(odd) = 2n+1

p:nth-child(even) = 2n

p:nth-child(10)

p:nth-child(3n)

p:nth-child(2n+5)

p:nth-child(-n+6)

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Pseudo Elements

Permite definir estilos a una parte específica del selector al que se agregan.

```
selector::pseudo-element
```

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Pseudo Elements Keywords

after, before, cue, first-letter, first-line, selection, slotted, backdrop, placeholder, marker, spelling-error, grammar-error

```
p::first-letter { ... }
```