Introducción al CSS

Sintaxis CSS

SELECTOR

```css
p {
    color: red;
    font-weight: bold;
}
```

DECLARATION

PROPERTY

PROPERTY VALUE

SELECTOR = SELECTOR

DECLARATION = DECLARACIÓN

PROPERTY = PROPIEDAD

VALUE = VALOR

Aplicar CSS a un documento HTML

ESTILOS INLINE

```html
<p style="color: red;">Párrafo rojo.</p>
```

HOJA DE ESTILOS INTERNA

```html
<head>
  <style>
    p {
      color: red;
    }
  </style>
</head>
```

HOJA DE ESTILOS EXTERNA

```html
<head>
  <link rel="stylesheet" href="css/styles.css">
</head>
```

Selectores simples

ELEMENT SELECTOR (SELECTOR DE ELEMENTO)

HTML

```html
<p>Lorem ipsum</p>
```

CSS

```css
p { color: red; }
```

CLASS SELECTOR (SELECTOR DE CLASE)

HTML

```html
<p class="example">Lorem</p>
```

CSS

```css
.example { color: red; }
```

SELECTOR DE ID

HTML

```html
<p id="example2">Lorem</p>
```

CSS

```css
#example2 { color: red; }
```

Combinando Selectores

MULTIPLES CLASES

HTML

```
<p class="example1 example2">
  Lorem ipsum
</p>
```

CSS

```
.example1 { color: red; }
.example2 { color: blue; }
.example1.example2 {
    color: purple;
}
```

DESCENDANT SELECTOR (SELECTOR DESCENDENTE)

HTML

```
<header class="example1">
  <p class="example2">Lorem</p>
</header>
```

CSS

```
.example1 .example2 {
  color: red;
}
```

Cascada y Herencia

CASCADE (CASCADA)

HTML
```
<p>
  Lorem ipsum
</p>
```

CSS
```
p { color: red; }
p { color: blue; }
/* p color = blue */
```

INHERITANCE (HERENCIA)

HTML
```
<header>
  <p>Lorem</p>
</header>
```

CSS
```
header { color: red; }
/* p color = red */
```

Estilos de Texto

```
font-family: <family name, …> | <generic-family>
font-size: <absolute-size> | <relative-size> | <length> | <percentage>
font-style: normal | italic | oblique
font-variant: normal | small-caps
font-weight: normal | bold | bolder | lighter
               100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900
line-height: normal | <number> | <length> | <percentage>
text-align: left | right | center | justify
text-decoration: none | underline | overline | line-through
text-indent: <length> | <percentage>
text-shadow: none | <shadow>, <shadow>
text-transform: none | capitalize | uppercase | lowercase
letter-spacing: normal | <length>
word-spacing: normal | <length>
```