CSS

CSS

- **CSS** - **C**ascading **S**tyle **S**heets
- O CSS definem como os elementos **HTML são visualizados**
- O CSS poupa imenso trabalho
- Folhas de Estilo externas são armazenadas em ficheiros CSS

CSS

```css
body {
    background-color: #d0e4fe;
}

h1 {
    color: orange;
    text-align: center;
}

p {
    font-family: "Times New Roman";
    font-size: 20px;
}
```

CSS

Selector	Declaration	Declaration

h1 **{ color:blue; font-size:12px; }**

Property — Value — Property — Value

```
p {color:red;text-align:center;}
```

```
p {
    color: red;
    text-align: center;
}
```

CSS

```css
p {
    color: red;
    /* This is a single-line comment */
    text-align: center;
}


/* This is
a multi-line
comment */
```

CSS - Selectores

```css
p {
    text-align: center;
    color: red;
}
```

```css
#para1 {
    text-align: center;
    color: red;
}
```

```css
p.center {
    text-align: center;
    color: red;
}
```

```css
.center {
    text-align: center;
    color: red;
}
```

CSS

```css
h1 {
    text-align: center;
    color: red;
}


h2 {
    text-align: center;
    color: red;
}


p {
    text-align: center;
    color: red;
}
```

```css
h1, h2, p {
    text-align: center;
    color: red;
}
```

Utilização da CSS

Ficheiro Externo

```html
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
```

```css
body {
    background-color: lightblue;
}


h1 {
    color: navy;
    margin-left: 20px;
}
```

Utilização da CSS

Ficheiro Interno

```
<head>
<style>
body {
    background-color: linen;
}

h1 {
    color: maroon;
    margin-left: 40px;
}
</style>
</head>
```

Utilização da CSS

Em linha

```html
<h1 style="color:blue;margin-left:30px;">This is a heading.</h1>
```

Utilização da CSS

Sobreposição

Externo

```css
h1 {
    color: navy;
    margin-left: 20px;
}
```

Interno

```css
h1 {
    color: orange;
}
```

Final

```css
color: orange;
margin-left: 20px;
```

CSS background

- background-color
- background-image
- background-repeat
- background-attachment
- background-position

CSS background

```css
body {
    background-color: #b0c4de;
}


h1 {
    background-color: #6495ed;
}


p {
    background-color: #e0ffff;
}


div {
    background-color: #b0c4de;
}
```

CSS background

```css
body {
    background-image: url("paper.gif");
}

body {
    background-image: url("gradient_bg.png");
    background-repeat: repeat-x;
}

body {
    background-image: url("img_tree.png");
    background-repeat: no-repeat;
}

body {
    background-image: url("img_tree.png");
    background-repeat: no-repeat;
    background-position: right top;
}
```

CSS

```css
body {
    background: #ffffff url("img_tree.png") no-repeat right top;
}
```

Property	Description
background	Sets all the background properties in one declaration
background-attachment	Sets whether a background image is fixed or scrolls with the rest of the page
background-color	Sets the background color of an element
background-image	Sets the background image for an element
background-position	Sets the starting position of a background image
background-repeat	Sets how a background image will be repeated

CSS - Texto

```css
body {
    color: blue;
}

h1 {
    color: #00ff00;
}

h2 {
    color: rgb(255,0,0);
}
```

```css
h1 {
    text-align: center;
}

p.date {
    text-align: right;
}

p.main {
    text-align: justify;
}
```

CSS - Texto

```css
h1 {
    text-decoration: overline;
}

h2 {
    text-decoration: line-through;
}

h3 {
    text-decoration: underline;
}
```

```css
p.uppercase {
    text-transform: uppercase;
}

p.lowercase {
    text-transform: lowercase;
}

p.capitalize {
    text-transform: capitalize;
}
```

CSS - Texto

Property	Description
color	Sets the color of text
direction	Specifies the text direction/writing direction
letter-spacing	Increases or decreases the space between characters in a text
line-height	Sets the line height
text-align	Specifies the horizontal alignment of text
text-decoration	Specifies the decoration added to text
text-indent	Specifies the indentation of the first line in a text-block
text-shadow	Specifies the shadow effect added to text
text-transform	Controls the capitalization of text
unicode-bidi	Used together with the direction property to set or return whether the text should be overridden to support multiple languages in the same document
vertical-align	Sets the vertical alignment of an element
white-space	Specifies how white-space inside an element is handled
word-spacing	Increases or decreases the space between words in a text

CSS - Links

```css
/* unvisited link */
a:link {
    color: #FF0000;
}


/* visited link */
a:visited {
    color: #00FF00;
}


/* mouse over link */
a:hover {
    color: #FF00FF;
}
```

CSS - Border

```css
p.one {
    border-style: solid;
    border-width: 5px;
}


p.two {
    border-style: solid;
    border-width: medium;
}
```

```html
<p class="one">Some text.</p>
<p class="two">Some text.</p>
<p class="three">Some text.</p>
<p><b>Note:</b> The "border-width" property does not work if it is used
alone. You must add the "border-style" property to set the borders
first.</p>
```

Bilbliografia

www.w3schools.com