Programação Novas Tecnologias

Prof : Pedro Albino

Tópicos da aula de hoje.

Introdução CSS

Alguns Elementos do CSS

Prática

Sintaxe CSS

Uma regra CSS consiste em um seletor e um bloco de declaração.

Como incluir CSS

Inline: Dentro do atributo do HTML Exemplo: `<p style=" ...">...</p>` (não aconselhado difícil manutenção).

Interno: Dentro da tag head `<style> ... </style>` (difícil manutenção).

Externo: Criar um arquivo CSS externo `<link href=".css" rel="stylesheet">` e vincular esse arquivo externo em todas as outras minhas páginas. Com isso quando precisar mudar o CSS só vai ser alterado em um único lugar e será replicado em todas as outras páginas.

Como incluir CSS

CSS em linha

```html
<!DOCTYPE html>
<html>
    <head>

    </head>
    <body>

        <h1>Lorem Ipsum</h1>

        <h3>What is Lorem Ipsum?</h3>


        <p style="font-family: Arial, Helvetica, sans-serif;">
        <b>Lorem Ipsum is simply dummy</b> text of the printing and typesetting industry. Lorem Ipsum
        has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a
        galley of type and scrambled it to make a type specimen book. It has survived not only five centuries,
        but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s
        with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing
        software like Aldus PageMaker including versions of Lorem Ipsum.
        </p>


        <h3>Where can I get some?</h3>
        <p>
            <em>There are many variations</em> of passages of Lorem Ipsum available, but the majority have suffered al
        </p>

    </body>
</html>
```

Como incluir CSS

CSS em linha
executando

Lorem Ipsum

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Como incluir CSS

CSS interno

```html
<!DOCTYPE html>
<html>
    <head>
        <style>
            p{
                font-family: Arial, Helvetica, sans-serif;
            }
        </style>
    </head>
    <body>

        <h1>Lorem Ipsum</h1>

        <h3>What is Lorem Ipsum?</h3>


        <p>
        <b>Lorem Ipsum is simply dummy</b> text of the printing and typesetting industry. Lorem Ipsum
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Como incluir CSS

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Como incluir CSS

CSS externo

```html
<!DOCTYPE html>
<html>
    <head>
        <!--Exemplo Externo-->
        <link href="css/style.css" rel="stylesheet">
    </head>
<body>

    <h1>Lorem Ipsum</h1>

    <h3>What is Lorem Ipsum?</h3>


    <p>
    <b>Lorem Ipsum is simply dummy</b> text of the printing and typesetting industry. Lorem Ipsum
    has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a
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    </p>


    </body>
</html>
```
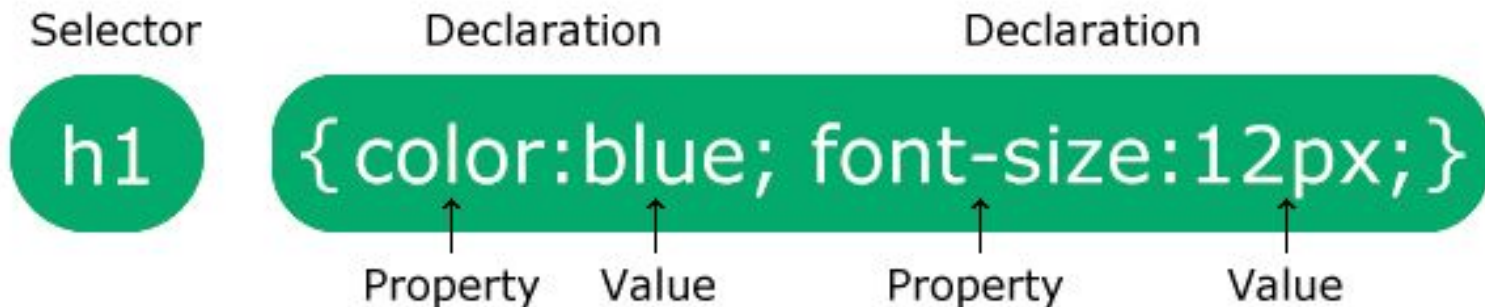
Como incluir CSS

CSS externo executando

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Sintaxe CSS

Selector: h1

Declaration: { color:blue; font-size:12px;}

Property → color
Value → blue
Property → font-size
Value → 12px

Sintaxe CSS

Uma declaração

h1 { color: red; }

Mais de uma declaração

h1 { color: red;
     font-size:16px;
 }

Sintaxe C

```html
<!DOCTYPE html>
<html>
    <head>
        <style>
            h1{
                color: ■red;
                font-size: 16px;
            }
        </style>
    </head>
    <body>

        <h1>Lorem Ipsum</h1>

        <h3>What is Lorem Ipsum?</h3>


        <p>
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        </p>
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Sintaxe CSS

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Seletores de Elementos CSS

HTML

<p> … </p>

CSS

p { …. }

Seletores de Elementos CSS

Seletor usando atributo classe.

No CSS quando estiver iniciando com um ponto saiba que está sendo selecionado pelo atributo classe.

HTML

<p class="minha-classe"> ... </p>

CSS

.minha-classe { .... }

Seletores de Elementos CSS

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Seletores de Elementos CSS

Seletor usando atributo id.

No CSS quando estiver iniciando com um simbolo # saiba que está sendo selecionado pelo id. O id só pode ser utilizado uma única vez por pagina, se é um identificador ele é único.

HTML

<p id="meu-id"> … </p>

CSS

#meu-id { …. }

Algumas propriedades Fonts

font-family: Formatar a família da fonte.
font-size: Definir o tamanho da fonte.
font-style: Ser a fonte vai ser normal ou itálico.

Algumas propriedades Fonts

Font-family: define a fonte do texto

```
<style>
    h1{
        font-family: Verdana, Geneva, Tahoma, sans-serif;
    }
</style>
```

Algumas propriedades Fonts

font-family: define a fonte do texto

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chunks as necessary, making this the first true generato
reasonable. The generated Lorem Ipsum is therefore al

Algumas propriedades Fonts

font-size define o tamanho da fonte

```
<style>
    h1{
        font-family: Verdana, Geneva, Tahoma, sans-serif;
        font-size: 12px;

    }
</style>
```

Algumas propriedades Fonts

font-size define o tamanho da fonte

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Algumas propriedades Fonts

font-style define a fonte normal ou itálico


```
<style>
    h1{


        font-style: italic;


    }
</style>
```

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Algumas propriedades Text

text-align: formatar a família da fonte.

Algumas propriedades Text

text-align: formatar a família da fonte.


```
<style>
    p{
        text-align: justify;
    }
</style>
```

Algumas propriedades Text

text-align: justify;

Justificar os elementos

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Algumas propriedades Text

text-align: right;

Elementos para direita

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text-align: right;

Elementos para direita

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Cores CSS

As cores são especificadas usando nomes de cores predefinidos ou valores RGB, HEX, HSL, RGBA, HSLA.

As cores podem ser usadas colocando o nome;

```
<h1 style="background-color:red;">Vermelho</h1>
<h1 style="background-color:orange;">Laranja</h1>
```

Cores CSS

```
<!DOCTYPE html>
<html>
    <body>
        <h1 style="background-color:■red;">Vermelho</h1>
        <h1 style="background-color:■orange;">Laranja</h1>

    </body>
</html>
```

Cores CSS

Vermelho

Laranja

Cor do Texto CSS

Olá Mundo

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

Ut wisi enim ad minim veniam, quis nostrud exercício ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

Cor do Texto CSS

```
<h1 style="color:Tomato;">Hello World</h1>
<p style="color:DodgerBlue;">Lorem ipsum...</p>
<p style="color:MediumSeaGreen;">Ut wisi enim...</p>
```

background-color CSS

Defina a cor de fundo de uma página:

body { background-color: black; }

background-color CSS

Vamos praticar

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