

Introdução à Programação Web



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Aula 2

HTML5 - Estilos



- Vimos que o CSS permite aplicar estilos a elementos HTML, alterando sua exibição no navegador;
- Os estilos podem ser definidos também na própria tag de abertura do elemento, pelo **atributo style**;
- Os estilos definidos dessa forma são sobrepostos aos definidos na **tag style**.

Fonte: <http://www.w3schools.com/css>

HTML5 - Estilos



```
<body style="background-color: #f2f2f2; font-family: Arial">
```

...

```
<h1 style="text-align: center;">Página Inicial</h1>
```

...

```

```

```
</body>
```

*Observe que os estilos estão definidos em um atributo!

HTML5 - Estilos



- Se houver estilo definido pela tag **<style>**, ele será sobreposto pela definição de estilo aplicada na tag via atributo.

HTML5 - Exemplos de estilos



- Cor de fundo no corpo da página
 - `<body style="background-color:lightgrey;">`
- Cor de texto
 - `<h1 style="color:blue;">This is a heading</h1>`
 - `<p style="color:red;">This is a paragraph.</p>`
- Tipo de fonte
 - `<h1 style="font-family:verdana;">This is a heading</h1>`
 - `<p style="font-family:courier;">This is a paragraph.</p>`

Fonte: <http://www.w3schools.com/css>

HTML5 - Exemplos de estilos



- Tamanho de texto
 - `<h1 style="font-size:300%;">This is a heading</h1>`
- Alinhamento de texto
 - `<h1 style="text-align:center;">Centered Heading</h1>`
- Tipo de fonte
 - `<h1 style="font-family:verdana;">This is a heading</h1>`
 - `<p style="font-family:courier;">This is a paragraph.</p>`

Fonte: <http://www.w3schools.com/css>

HTML5 - Estilos - Exercícios



- O site da W3C traz alguns exercícios sobre definição de estilos em tags:
- http://www.w3schools.com/html/exercise.asp?filename=exercise_styles1

Fonte: <http://www.w3schools.com/css>

HTML5 - Formatação de texto



- O HTML conta com elementos especiais para textos com significados especiais:

<code><p>This text is normal.</p></code>	This text is normal.
<code><p>This text is bold.</p></code>	This text is bold.
<code><p>This text is strong.</p></code>	This text is strong.
<code><p><i>This text is italic</i>.</p></code>	<i>This text is italic.</i>
<code><p>This text is emphasized.</p></code>	<i>This text is emphasized.</i>
<code><h2>HTML <small>Small</small> Formatting</h2></code>	HTML Small Formatting
<code><h2>HTML <mark>Marked</mark> Formatting</h2></code>	HTML Marked Formatting

Fonte: <http://www.w3schools.com/css>

HTML5 - Formatação de texto



- O HTML conta com elementos especiais para textos com significados especiais:

<code><p>My favorite color is blue red.</p></code>	My favorite color is blue -red.
<code><p>My favorite <ins>color</ins> is red.</p></code>	My favorite <u>color</u> is red.
<code><p>This is <sub>subscripted</sub> text.</p></code>	This is _{subscripted} text.
<code><p>This is <sup>superscripted</sup> text.</p></code>	This is ^{superscripted} text.
<code><p>This text is emphasized.</p></code>	<i>This text is emphasized.</i>
<code><h2>HTML <small>Small</small> Formatting</h2></code>	HTML small Formatting

Fonte: <http://www.w3schools.com/css>

HTML5 - Formatação de texto



- O HTML conta com elementos especiais para textos com significados especiais:

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Fonte: <http://www.w3schools.com/css>

HTML5 - Formatação de texto



- Citações:

<pre><p>WWF's goal is to: <q>Build a future where people live in harmony with nature.</q></p></pre>	WWF's goal is to: "Build a future where people live in harmony with nature."
<pre><p>Here is a quote from WWF's website:</p> <blockquote cite="http://www.worldwildlife.org/who/index.html" > For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally. </blockquote></pre>	Here is a quote from WWF's website: For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally.

Fonte: <http://www.w3schools.com/css>

HTML5 - Formatação de texto








<pre><p>The <abbr title="World Health Organization">WHO</abbr> was founded in 1948.</p></pre>	<p>The WHO was founded in 1948.</p> <p>.. World Health Organization</p>
<pre><address> Written by John Doe.
 Visit us at:
 Example.com
 Box 564, Disneyland
 USA </address></pre>	<p>Written by John Doe. Visit us at: Example.com Box 564, Disneyland USA</p>
<pre><p>If your browser supports bi-directional override (bdo), the next line will be written from right to left (rtl):</p></pre>	<p>tfel ot thgir morf nettirw eb lliw enil sihT</p>
<pre>Einstein wrote: <var>E</var> = <var>m</var><var>c</var><sup>2</sup>.</pre>	<p>Einstein wrote: $E = mc^2$.</p>

Fonte: <http://www.w3schools.com/css>

HTML5 - Cores



- As telas de TVs e computadores exibem cores pela combinação das luzes Vermelha, Verde e Azul (Red, Green, Blue) (RGB)
- Pode-se usar os nomes das cores, como no exemplo:

Color	Name
	Red
	Orange
	Yellow
	Cyan
	Blue

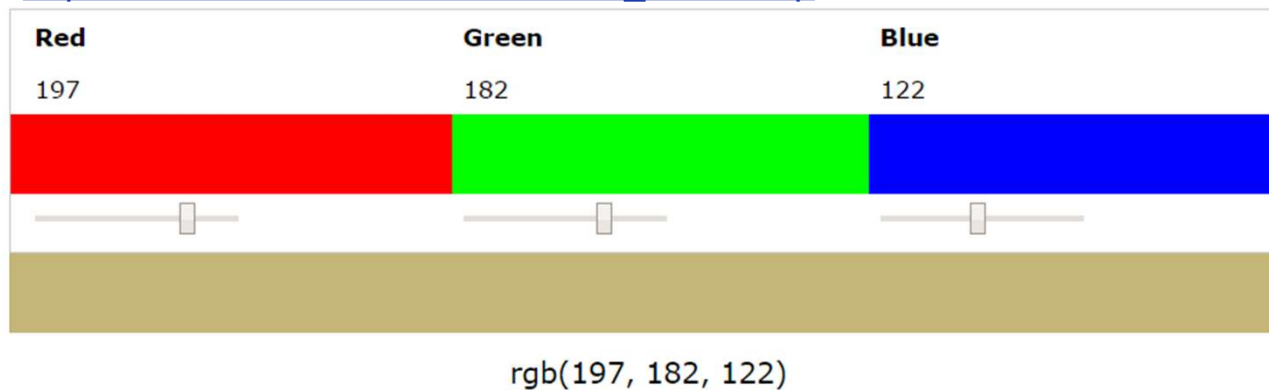
Fonte: <http://www.w3schools.com/css>

HTML5 - Cores



- As cores podem ser especificadas usando: `rgb(red, green, blue)`
- Cada parâmetro define a intensidade da cor entre 0 e 255;

http://www.w3schools.com/html/html_colors.asp








Fonte: <http://www.w3schools.com/css>

HTML5 - Cores



- As cores podem ser especificadas também usando os valores hexadecimais na forma: #RRGGBB
- RR (red), GG (green) e BB (blue) são valores hexadecimais entre 00 e FF;






Color	HEX
	#FF0000
	#FFFF00
	#00FF00
	#00FFFF
	#0000FF

Fonte: <http://www.w3schools.com/css>

HTML5 - Cores



- As cores podem ser especificadas também usando os valores hexadecimais na forma: #RRGGBB
- RR (red), GG (green) e BB (blue) são valores hexadecimais entre 00 e FF;

Color	HEX
	#FF0000
	#FFFF00
	#00FF00
	#00FFFF
	#0000FF

Fonte: <http://www.w3schools.com/css>