

HTML I: Conceitos Básicos

Estruturando seu HTML + Formatações

HTML I: Conceitos Básicos

Trabalhando com formulários

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Sobre Mim

- Mais de 20 anos como programador
- Conhecimento prático em diversos projetos
- Experiência em gestão de pessoas e treinamentos
- Investidor
- Cozinhar para mim é uma terapia
- Lives na Twitch. Para novidades, me adicionem no Instagram

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Percurso

- Formatando textos: , <i>, , <u>
- Formatando textos:
- Tag <div> e
- Tag <fieldset>
- Tag <embeds>
- Tag <iframes>
- Resenha: sobre cores

Objetivo Geral

Entender como formatar alguns textos pensando também em acessibilidade. Estruturar melhor seu HTML, preparando ele para aplicar o CSS. Conhecer mais sobre como funcionam cores no HTML.

Estruturando seu HTML + Formatações

Formatando textos (parte 1)

// Vamos começar

Estruturando seu HTML + Formatações

Formatando textos (parte 2)

// Continuando...

Estruturando seu HTML + Formatações

Tags `<div>` e ``

// Criando a “planta” do nosso site

Estruturando seu HTML + Formatações

Tag `<fieldset>`

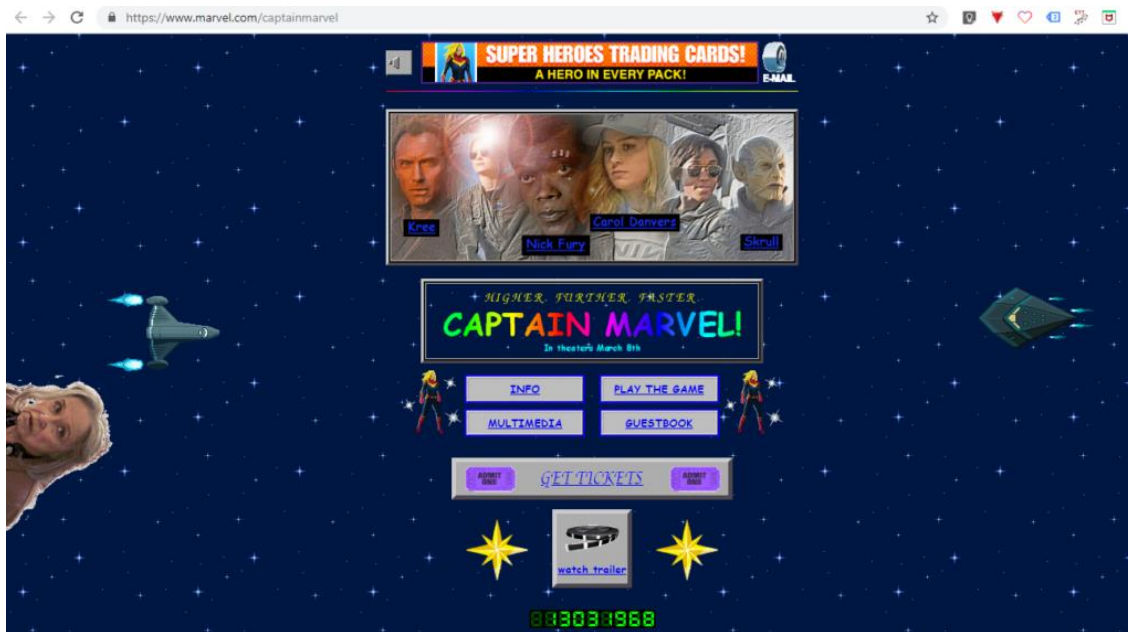
// Isso é legal!

Estruturando seu HTML + Formatações

Tag `<embed>`

// Alguém ainda usa isso?

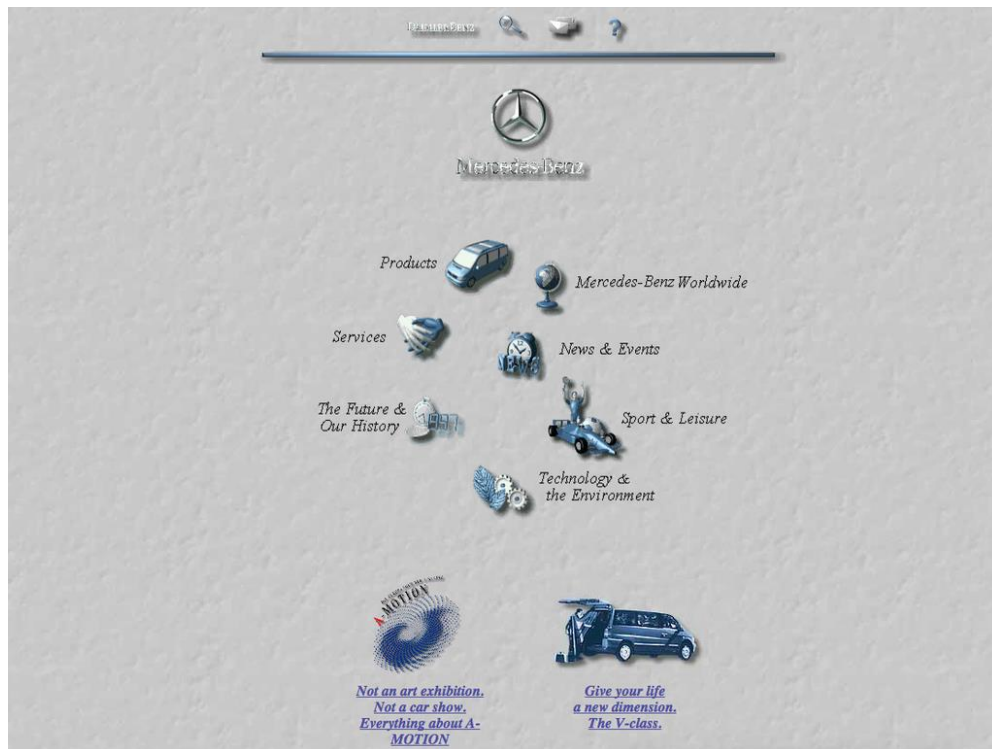
Nos anos 90...



Marvel

Página da Capitã Marvel

Nos anos 90...



Mercedes Benz

Nos anos 90...

The screenshot shows the Apple website interface from July 14, 1999. The top navigation bar is red with a 'Find It' button. Below it, a vertical menu lists categories: Product Information, Customer Support, Technology & Research, Developer World, Groups & Interests, Resources Online, and About Apple. The main content area features a large 'Welcome to Apple' header with the Apple logo. Below this, there are three main promotional banners: 'Introducing CyberDrive' (featuring a BMW logo and a CD-ROM), 'EMATE 300' (a mobile device), and 'MOVIES FROM MARS' (featuring QuickTime VR). A 'What's Hot' section at the bottom highlights the 'Preorder Mac OS 8' and 'Be the First to Know' about new Macintosh software releases.

Find It

- Product Information
- Customer Support
- Technology & Research
- Developer World
- Groups & Interests
- Resources Online
- About Apple

Apple Sites Worldwide

- Switzerland
- Taiwan
- Turkey
- UK & Ireland
- United States

Go

Welcome to Apple

Introducing CyberDrive
Register today for a free CD-ROM.

EMATE 300
Mobile, Affordable, & Smart

MOVIES FROM MARS
QuickTime VR Takes You Out of this World


What's Hot

Preorder Mac OS 8
Now you can [preorder Mac OS 8](#), described by Macworld as "the most comprehensive update to the Mac OS in years, sporting a bold new look, a speedier Finder, more shortcuts

Be the First to Know
Learn about new Macintosh software releases the moment they become available. Check [Hot Mac Products](#) to hear about programs like Speed Demon, ReBirth RB-338 and

Apple

Nos anos 90...



The screenshot shows the eBay homepage with a navigation bar at the top containing links: HOME, LISTINGS, BUYERS, SELLERS, SEARCH, HELP, NEWS/CHAT, and SITE MAP. Below the navigation bar is the eBay logo and the tagline "your personal trading community™". A search bar is present with a "Search" button and a link to "tips".

On the left side, there is a "Categories" section listing various product categories with their respective item counts in parentheses:

- [Antiques](#) (31858)
- [Books, Movies, Music](#) (139714)
- [Coins & Stamps](#) (50604)
- [Collectibles](#) (433888)
- [Computers](#) (46944)
- [Dolls, Figures](#) (29969)
- [Jewelry, Gemstones](#) (45151)
- [Photo & Electronics](#) (20550)
- [Pottery & Glass](#) (83789)
- [Sports Memorabilia](#) (172850)
- [Toys & Beanies®](#) (174750)
- [Miscellaneous](#) (80072)
- [all categories...](#)

In the center, there are several promotional boxes:

- Sell your item!** (with a small image of a person)
- Welcome Wagon** (with a small image of a wagon)
- Get news and chat** (with a small image of a newspaper and a cup)
- Register It's free and fun** (with a small image of a hand pointing)

On the right side, there is a "stats" section with the following information:

- 1,309,481** items for sale in **1,096** categories now!
- Over **41 million** items for sale on eBay since inception!
- Over **151 million** bids made since inception!
- Over **600 million** page views per month!

Below the stats, there is a "Fun Stuff" section with a link to [eBay Life](#) and a description: "Read about your eBay community. Check out [eBay Life](#), the new monthly newsletter."

At the bottom, there are links for [more featured...](#) and [other happenings...](#).

The footer contains the text: "About eBay | Safe Harbor | Bookmarks | Installation Alert"

EBay

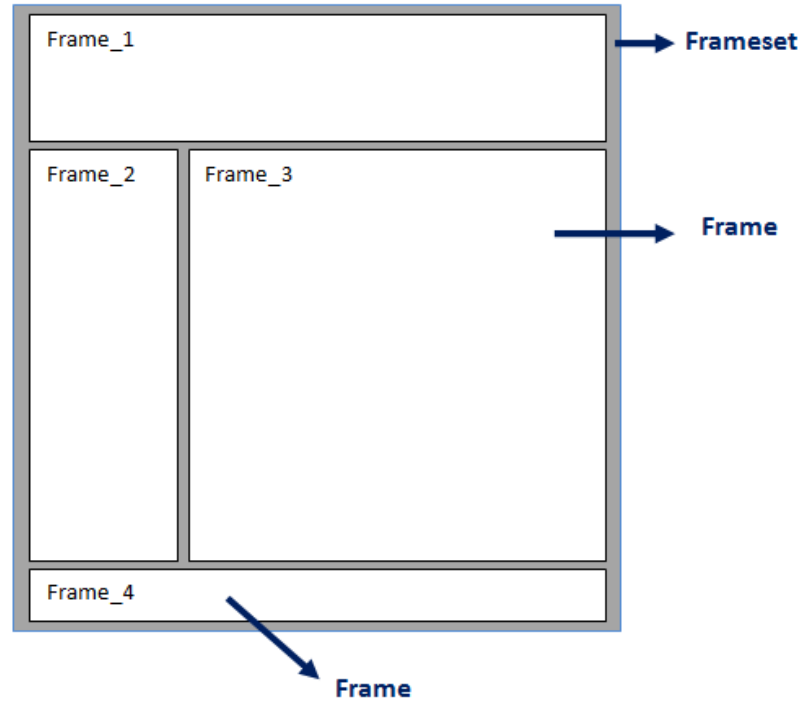
Nos anos 90...



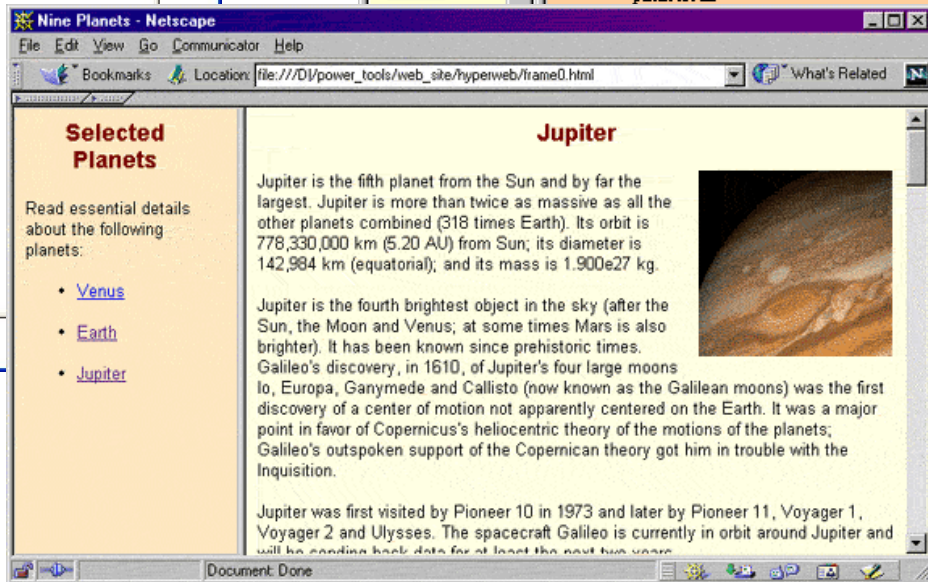
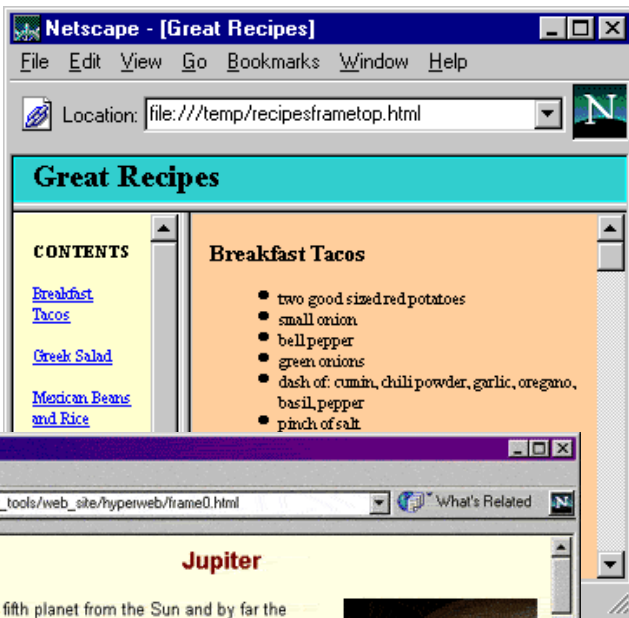
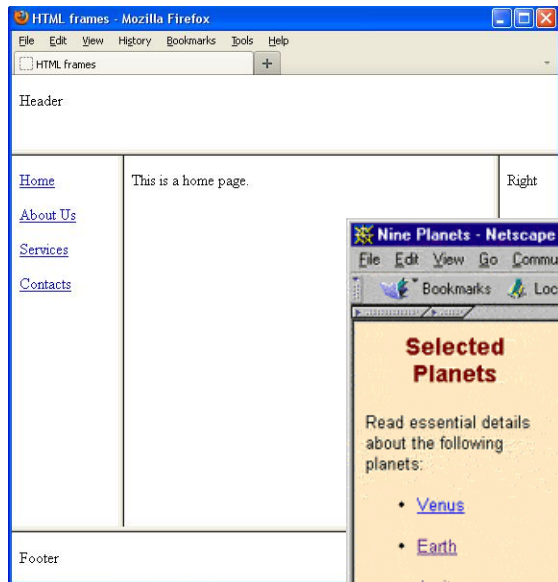
Hershey's

Nos anos 90...

Header Section	
Navigation Bar	
Index	Content section
Footer Section	



Exemplos



Novos recursos...



Flash player

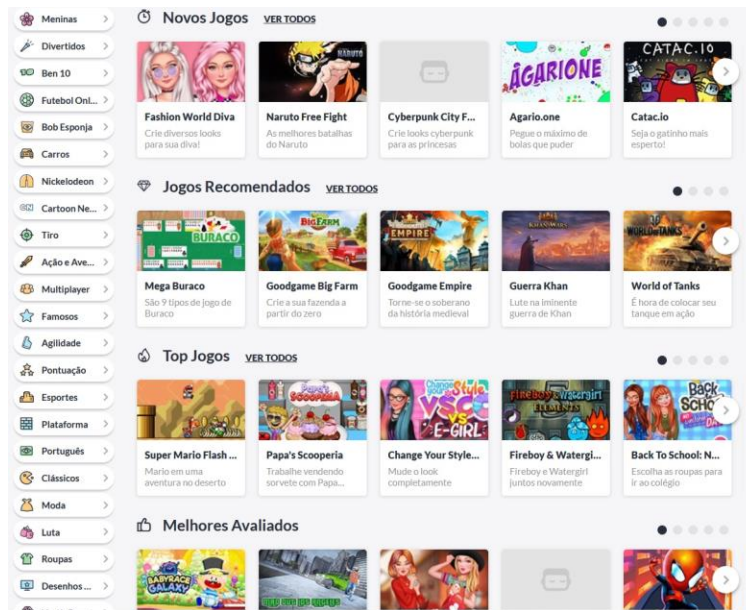


JAVA Applets

Novos recursos...



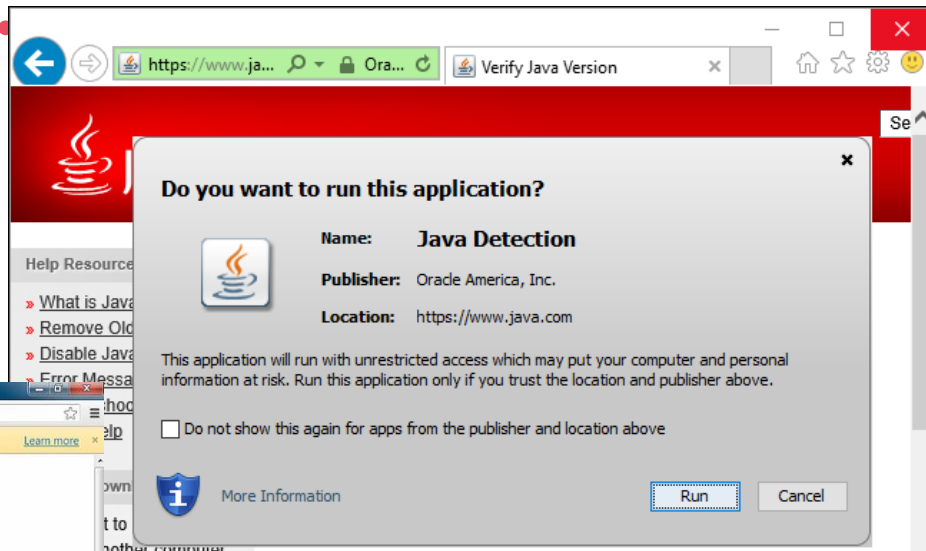
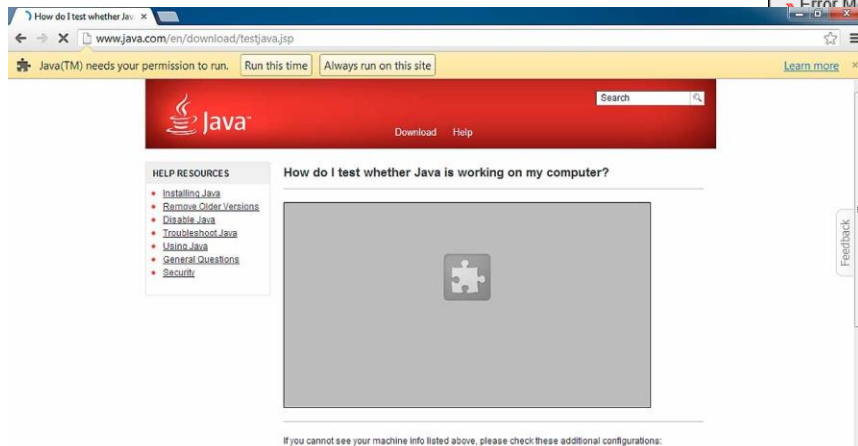
Flash player



Novos recursos...



JAVA Applets



Utilizando a embed



Estruturando seu HTML + Formatações

Tag <iframe>

// Hum, isso já é um pouco mais novo

Nasce o iframe

<embed>

<object>



<iframe>

<video>

<audio>

Utilizando a iframe



Estruturando seu HTML + Formatações

Resenha: sobre cores

// Vamos “prosiá” um pouco

Cores no navegador

The screenshot shows the W3Schools website with the 'HTML Color Names' page. The left sidebar contains a navigation menu with 'HTML Colors' highlighted. The main content area has a header 'HTML Color Names' with 'Previous' and 'Next' buttons. Below the header, it states 'Color Names Supported by All Browsers' and provides instructions on how to view the colors. A grid of color swatches is displayed, showing the first nine colors: AliceBlue, AntiqueWhite, Aqua, Aquamarine, Azure, Beige, Bisque, Black, and BlanchedAlmond. Each swatch includes the color name and its hex code.

Color Name	Hex Code
AliceBlue	#F0F8FF
AntiqueWhite	#FAEBD7
Aqua	#00FFFF
Aquamarine	#7FFFD4
Azure	#F0FFFF
Beige	#F5F5DC
Bisque	#FFE4C4
Black	#000000
BlanchedAlmond	#FFEBCD

Navegadores modernos aceitam
aproximadamente 140 cores
nomes de cores

https://www.w3schools.com/tags/ref_colornames.asp

Cores no navegador

Você pode escolher por nome de cores ou também pelos seguintes valores:

- **RGB:** Combinação de Vermelho, Verde e Azul (Red, Green, Blue)
- **HEX:** Combinação de Vermelho, Verde e Azul, mas descrito em Hexadecimal
- **HSL:** Matiz (Hue), Saturação (Saturation) e Iluminação (Lighten). A matiz tem os valores onde 0 é vermelho, 120 verde, 240 azul.
- **RGBA:** Mesmo que RGB, porém adicionado canal Alpha (Transparência)
- **HSLA:** Mesmo que HSL, porém adicionado canal Alpha (Transparência)

Cores no navegador

Hexadecimal

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15



0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F

#RRGGBB -> #FF0000 -> 255 0 0

Cores no navegador



Obrigado!

[@diogomainardes.dev](https://twitter.com/diogomainardes.dev)

[linkedin.com/in/diogomainardes](https://www.linkedin.com/in/diogomainardes)

[twitch.tv/dimmbrr](https://www.twitch.tv/dimmbrr)