

HTML I: Conceitos Básicos

Estruturando seu HTML + Formatações

HTML I: Conceitos Básicos

Trabalhando com formulários

Diogo Medeiros Mainardes

Desenvolvedor Sênior / Tech Lead

@diogomainardes.dev

linkedin.com/in/diogomainardes

twitch.tv/dimmbrr

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>

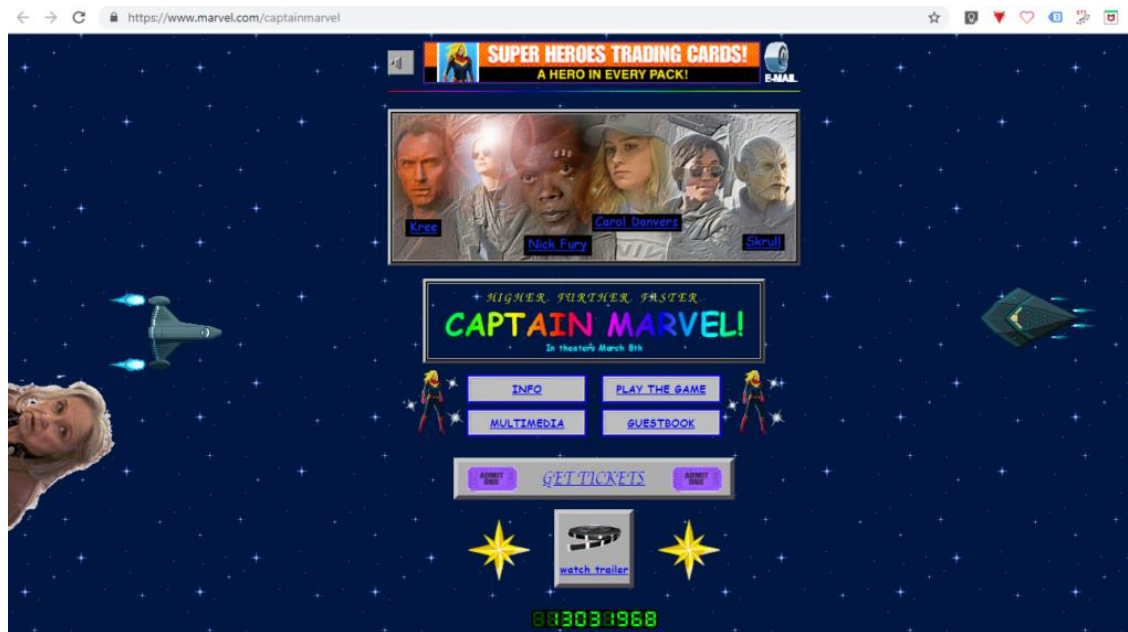
// Isso é legal!

Estruturando seu HTML + Formatações

Tag `<embed>`

// Alguém ainda usa isso?

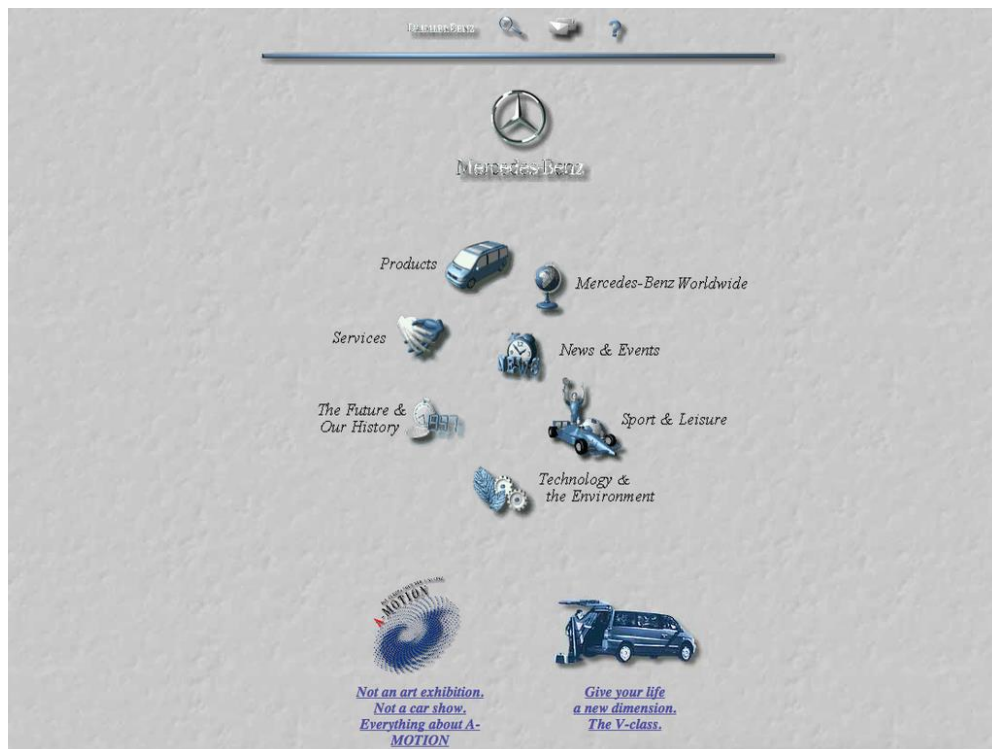
Nos anos 90...



Marvel

Página da Capitã Marvel

Nos anos 90...



Mercedes Benz

Nos anos 90...



The screenshot shows the Apple website from July 14, 1999. The header features the Apple logo and the text "Welcome to Apple 1999". The left sidebar contains a "Find It" button and a list of links: Product Information, Customer Support, Technology & Research, Developer World, Groups & Interests, Resources Online, and About Apple. Below this is a section for "Apple Sites Worldwide" with a dropdown menu showing Switzerland, Taiwan, Turkey, UK & Ireland, and United States (selected), and a "Go" button. The main content area includes a BMW logo and a large banner for "Introducing CyberDrive" with the text "Register today for a free CD-ROM." To the right of the banner are two smaller sections: "EMATE 300" with the text "Mobile, Affordable, & Smart" and an image of a laptop, and "MOVIES FROM MARS" with the text "QuickTime VR Takes You Out of this World" and an image of a movie camera. At the bottom, there is a "What's Hot" section with two columns of text. The first column is titled "Preorder Mac OS 8" and describes the new operating system. The second column is titled "Be the First to Know" and encourages visitors to learn 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 1999

EMATE 300
Mobile, Affordable, & Smart

MOVIES FROM MARS
QuickTime VR Takes You Out of this World

Introducing CyberDrive
Register today for a free CD-ROM.


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 the following elements:

- Navigation Bar:** HOME LISTINGS BUYERS SELLERS SEARCH HELP NEWS/CHAT SITE MAP
- Logo:** eBay
- Search Bar:** Search tips
- Categories:**
 - 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...](#)
- Sell your item!**
- Welcome Wagon**
- Get news and chat**
- Register It's free and fun**
- stats**
 - 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!
- Fun Stuff**
 - eBay Life** Read about your eBay community. Check out [eBay Life](#), the new monthly newsletter.
- featured**
 - [The Day You Were Born CD~Last Chance!!](#)
 - [Drive Your Own Water Well - Y2K, Irrigation](#)
 - [Canon Bjc 600/610/620 Bcmy Ink Cartridge Set](#)
 - [Mitsubishi Digital Camera 2MB & Soft Case \\$89](#)
 - [Don't Miss ! Pink Tourmaline & Diamond Ring !](#)
 - [Electric Cord Reel **New**Warranty**](#)
- [more featured...](#)
- [other happenings...](#)
- About eBay | SafeHarbor | Bookmarks |**
- Installation Alert**

EBay

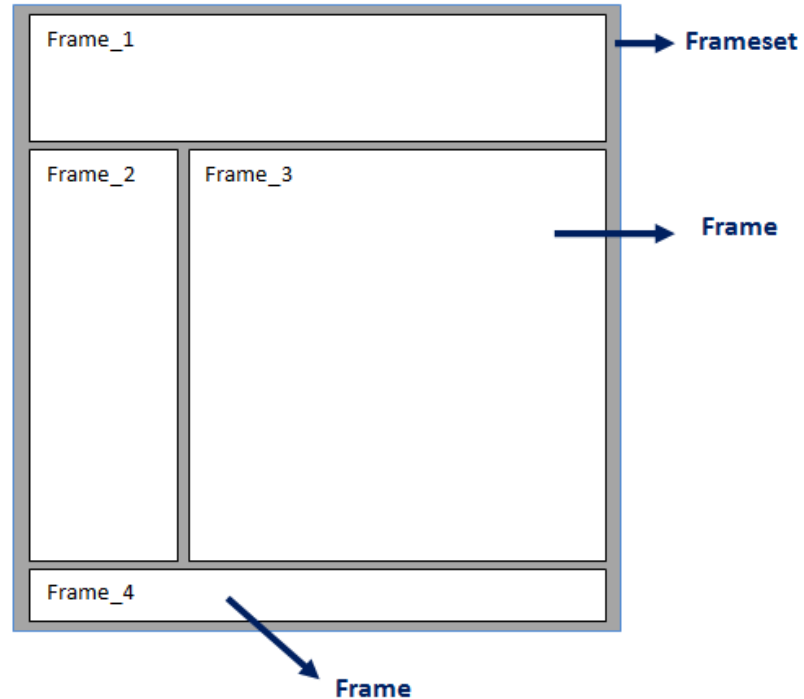
Nos anos 90...



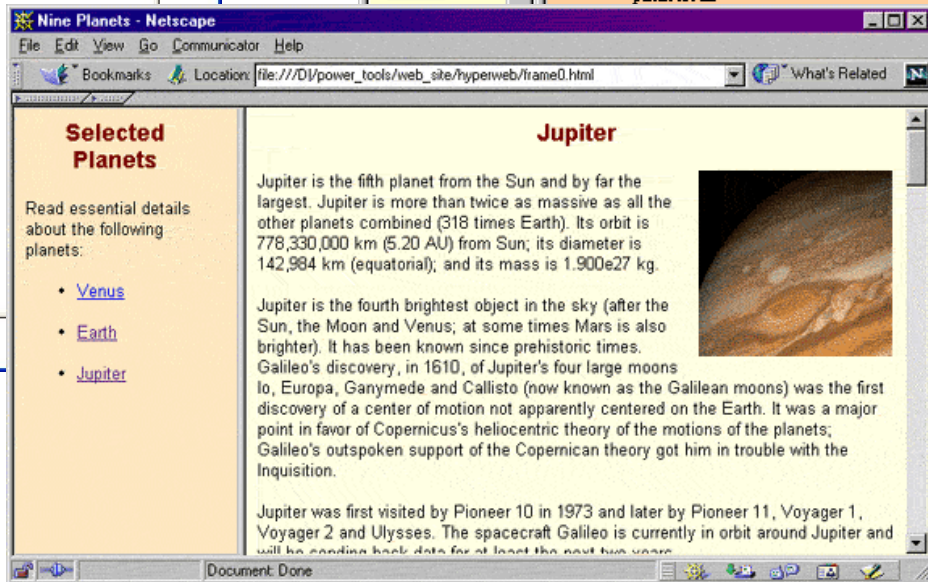
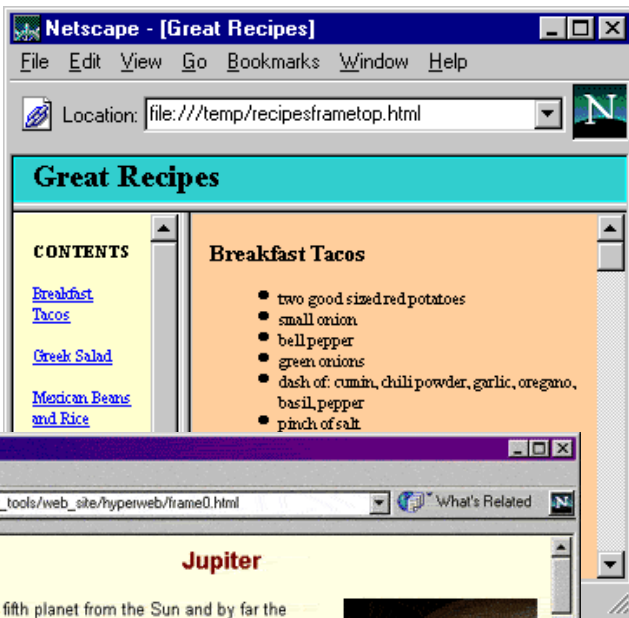
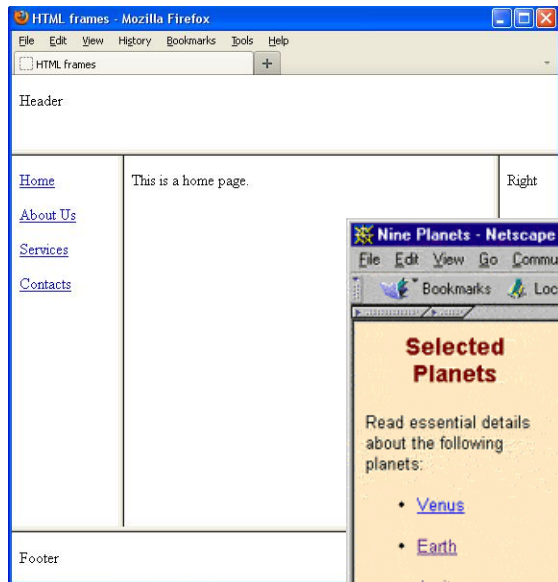
Hershey's

Nos anos 90...

Header Section	
Navigation Bar	
Index	Content section
Footer Section	



Exemplos



Novos recursos...



Flash player

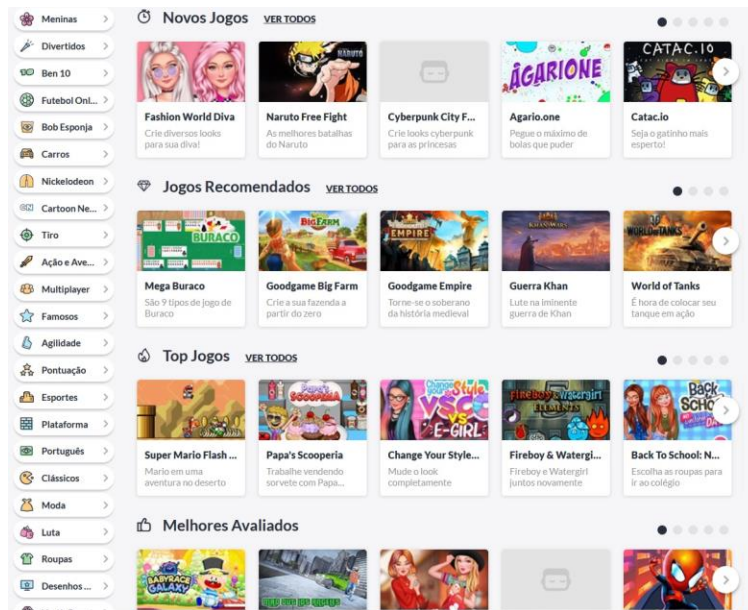


JAVA Applets

Novos recursos...



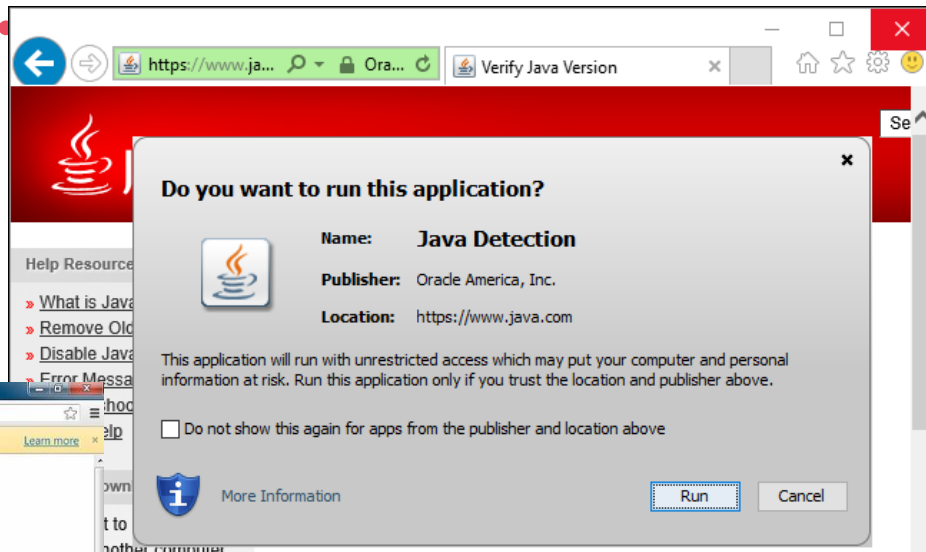
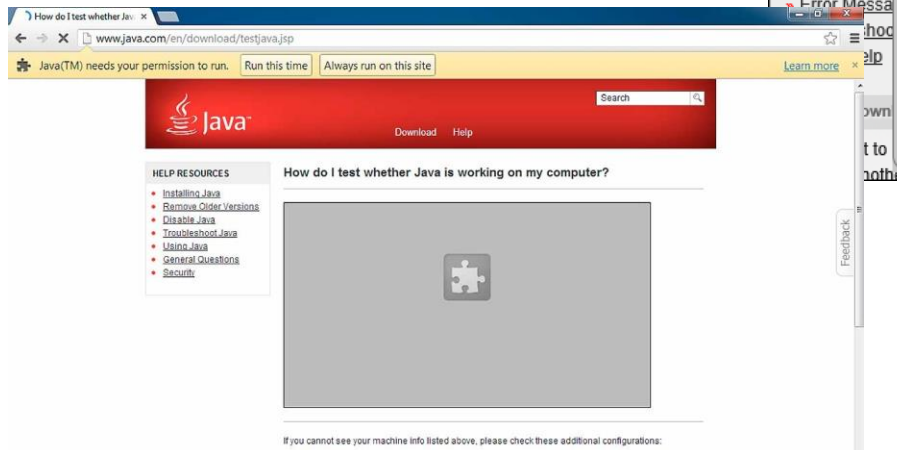
Flash player



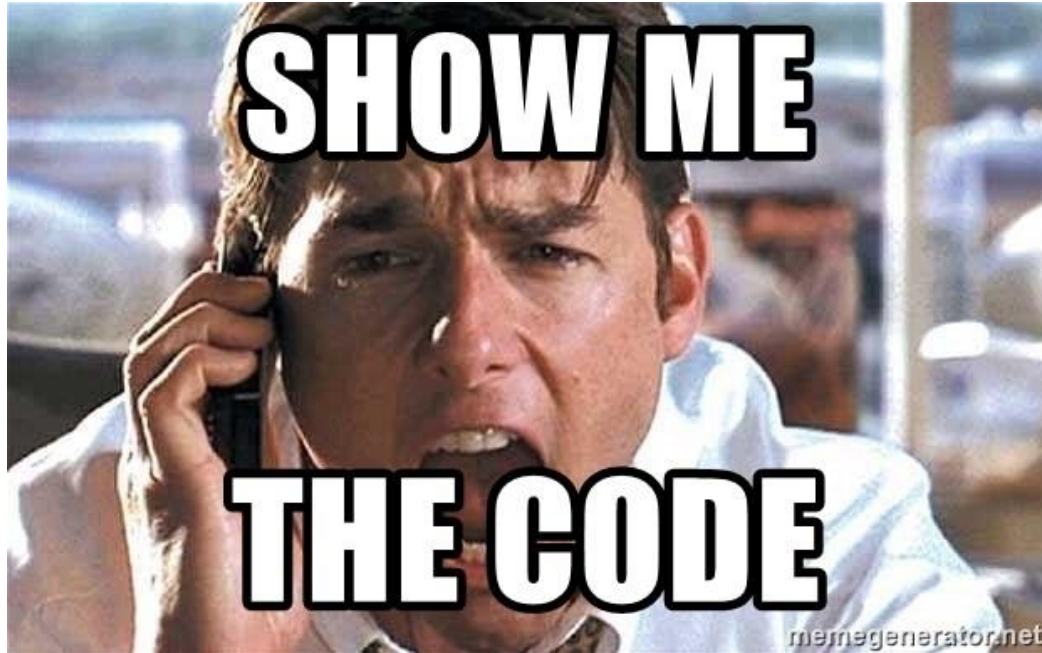
Novos recursos...



JAVA Applets



Utilizando a embed



Estruturando seu HTML + Formatações

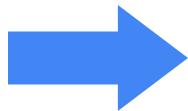
Tag <iframe>

// 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 page has a dark navigation bar with links to HTML, CSS, JAVASCRIPT, SQL, PYTHON, PHP, BOOTSTRAP, HOW TO, W3.CSS, JAVA, JQUERY, C, C++, C#, R, and React. A sidebar on the left contains a list of HTML Reference topics, with 'HTML Colors' highlighted. The main content area features a red banner for Heinz Tomato Ketchup, followed by the title 'HTML Color Names' and buttons for '< Previous' and 'Next >'. Below this is the section 'Color Names Supported by All Browsers', which includes a paragraph stating that all modern browsers support 140 color names and a link to a full overview. A grid of color swatches is displayed, each with a name and a 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)