PUC Minas

Referências e Ferramentas da Web

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Tópicos

- Referências sobre HTML
- Referências sobre CSS
- Referências sobre JavaScript
- Ferramentas de Desenvolvimento Online
- Editores de Texto e IDEs
- Testes e Validação de artefatos
- Dicas de Design
- Repositórios de Imagens

Referências sobre HTML

Referências

- W3Schools – http://www.w3schools.com/html/default.asp
- HTMLReference.io – https://htmlreference.io/
- Mozilla Developer Network (MDN) – https://developer.mozilla.org/en-US/docs/Web/HTML
- Semantic HTML – https://internetingishard.com/html-and-css/semantic-html/

Referências sobre CSS

Conceitos

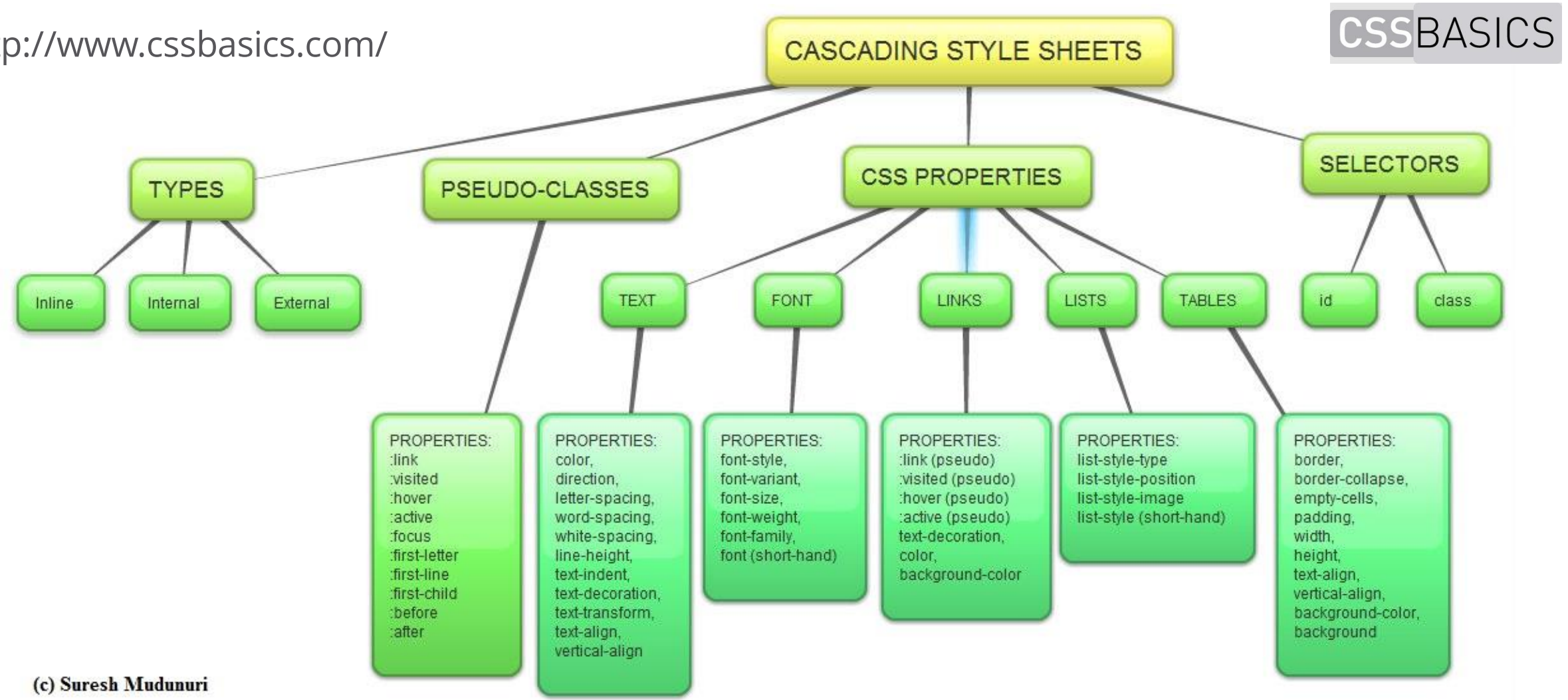
- W3Schools – CSS 3 - http://www.w3schools.com/css/css3_intro.asp
- CSS Reference – https://cssreference.io/
- Learn to code HTML & CSS – http://learn.shayhowe.com/
- CSS Basics – Tudo sobre o CSS – http://www.cssbasics.com/
- Quirksmode – Compatibilidade de navegadores – http://www.quirksmode.org/css/

Exemplos de sites e layouts

- CSS Zen Garden – The Beauty of CSS Design – http://www.csszengarden.com/
- Exemplos de sites responsivos – http://mediaqueri.es/
- Design elements, playground and code snippets - https://bootsnipp.com/
- Códigos úteis para Sites Web – http://css-snippets.com/
- Tutorial sobre Posicionamento de elementos (position | display | top | right | bottom | left) http://www.barelyfitz.com/screencast/html-training/css/positioning/

Referências sobre CSS

http://www.cssbasics.com/



Referências sobre JavaScript

- Especificação da Linguagem – ECMA Script 262 - http://www.ecma-international.org/ecma-262/
- JavaScript Guide (MDN) – https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide
- JavaScript Tutorial (W3Schools) – https://www.w3schools.com/js/
- The HTML5 JavaScript API Index - http://html5index.org/
- Índice para Plataforma HTML5 e suas APIs - https://platform.html5.org/
- Aplicativo do Google para aprender JavaScript (grassHopper) – https://grasshopper.codes/
- JavaScript – The Core - http://dmitrysoshnikov.com/ecmascript/JavaScript-the-core-2nd-edition/
- Fundamentos do JavaScript – a https://channel9.msdn.com/Series/JavaScript-Fundamentals-Development-for-Absolute-Beginners
- TodoMVC - http://todomvc.com/
- ECMAScript Compatibility Table - http://kangax.github.io/compat-table/es6/

Ferramentas de Desenvolvimento Online

Ambiente Integrado Online

- StackBlitz - https://stackblitz.com/
- AWS Cloud9 - https://c9.io
- Replit – http://repl.it
- Code Anywhere - https://codeanywhere.com
- Glitch - https://glitch.com/
- Code Sandbox - https://codesandbox.io

Teste Rápido de Código (snippets platforms)

- JSFiddle - http://jsfiddle.net/
- CodePen - https://codepen.io/

Construtores de código

- Pingendo – Bootstrap 4 Builder – https://pingendo.com/

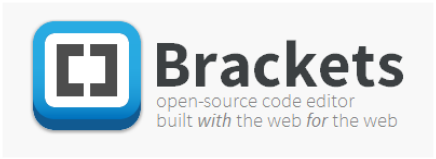
Testes e Validação de Artefatos

Testes de Compatibilidade dos Padrões Web

- W3C Markup Validation Service – https://validator.w3.org/
- W3C CSS Validation Service – http://www.css-validator.org/
- Can I Use - https://caniuse.com/
- Acid Tests - http://www.acidtests.org/
- Teste de sites responsivos - http://responsivetest.net/

Editores de Texto e IDEs

- VisualStudio Code: https://code.visualstudio.com/download
- Notepad++: http://notepad-plus-plus.org/
- Brackets: http://brackets.io/
- Sublime Text: http://sublimetext.com/



Integrated Development Environment (IDEs)

- DreamWeaver: http://www.adobe.com/products/dreamweaver.html
- Aptana Studio: http://aptana.com
- PHP Eclipse: http://www.phpeclipse.com/

APIs abertas para testes

- HTTP Bin – http:///httpbin.org
  - Site de testes para clientes HTTP
  - Ex: http://httpbin.org/basic-auth/{user}/{passwd}
- Random User Generator - https://randomuser.me/
  - API gratuita para geração de dados aleatórios de usuários
  - Ex: https://randomuser.me/api/?gender=female
- JSONPlaceHolder
  - FAKE Online REST API for Testing and Prototyping (Posts, coments, Albums, Photos, Todos, Users)
  - Ex: https://jsonplaceholder.typicode.com/posts, https://jsonplaceholder.typicode.com/photos
- The Movie DB - https://www.themoviedb.org/documentation/api
  - API gratuita e aberta (requer uma chave) com informações sobre filmes
  - Ex: https://api.themoviedb.org/3/movie/popular?api_key=9c2c75XXXXXX (api_key inválida – requer uma nova)

Recursos de Design

Paletas de Cores

- Adobe Color CC - https://color.adobe.com/pt/
- Paletton - http://paletton.com
- ColourLovers - http://www.colourlovers.com/

Dicas de Web Design

- Texto genérico de marcação - Lorem Ipsum - https://br.lipsum.com/
- Design for Founders - https://www.designforfounders.com/blog-design/

Repositórios de Imagens

Bancos de Imagens

- UnSplash - https://unsplash.com/
- Pexels - https://www.pexels.com/
- Compfight - http://compfight.com/
- Pixabay - https://pixabay.com/
- FreePik - http://www.freepik.es/
- Flat Icon - https://www.flaticon.com/
- IconFinder - https://www.iconfinder.com/

Repositórios de Imagens

Imagens aleatórias

- Unsplash - https://source.unsplash.com/
  - https://source.unsplash.com/random
  - https://source.unsplash.com/random/200x200
  - https://source.unsplash.com/collection/190727/1600x900
  - https://source.unsplash.com/1600x900/?nature,water

- Lorempixel - http://lorempixel.com
  - http://lorempixel.com/200/200/people

- PlaceImg - https://placeimg.com/
  - https://placeimg.com/640/480/animals

- Lorem Picsum - https://picsum.photos/

Repositórios de Imagens

Bibliotecas de Ícones

- Iconic - https://useiconic.com/open/
- Octicons - https://octicons.github.com/
- IcoMoon - https://icomoon.io/
- Font Awesome - https://fontawesome.com/
- Captain Icon - https://mariodelvalle.github.io/CaptainIconWeb/
- Typicons - http://s-ings.com/typicons/
- Material Design Icons - https://materialdesignicons.com/

Obrigado!