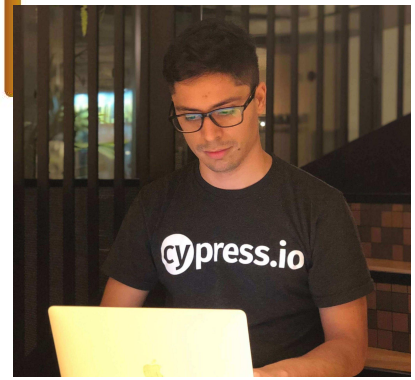
html & css

KEEPCODING
Tech School

KeepCoding®. Todos los derechos reservados



JavaScript developer, enthusiastic about web development, testing, and knowledge sharing. Team lead at **DCSL Guidesmiths**, frontend/ NodeJS instructor, Cypress ambassador and tech speaker.

dcsl GuideSmiths

BRIKEV

© All rights reserved. www.keepcoding.io

https://twitter.com/cypress_es

https://www.meetup.com/es-ES/cypress-spain/

KeepCoding®. Todos los derechos reservados

Responsive design

KeepCoding®. Todos los derechos reservados

set of practices that allows web pages to alter their layout and appearance to suit different screen widths, resolutions, etc

KeepCoding®. Todos los derechos reservados

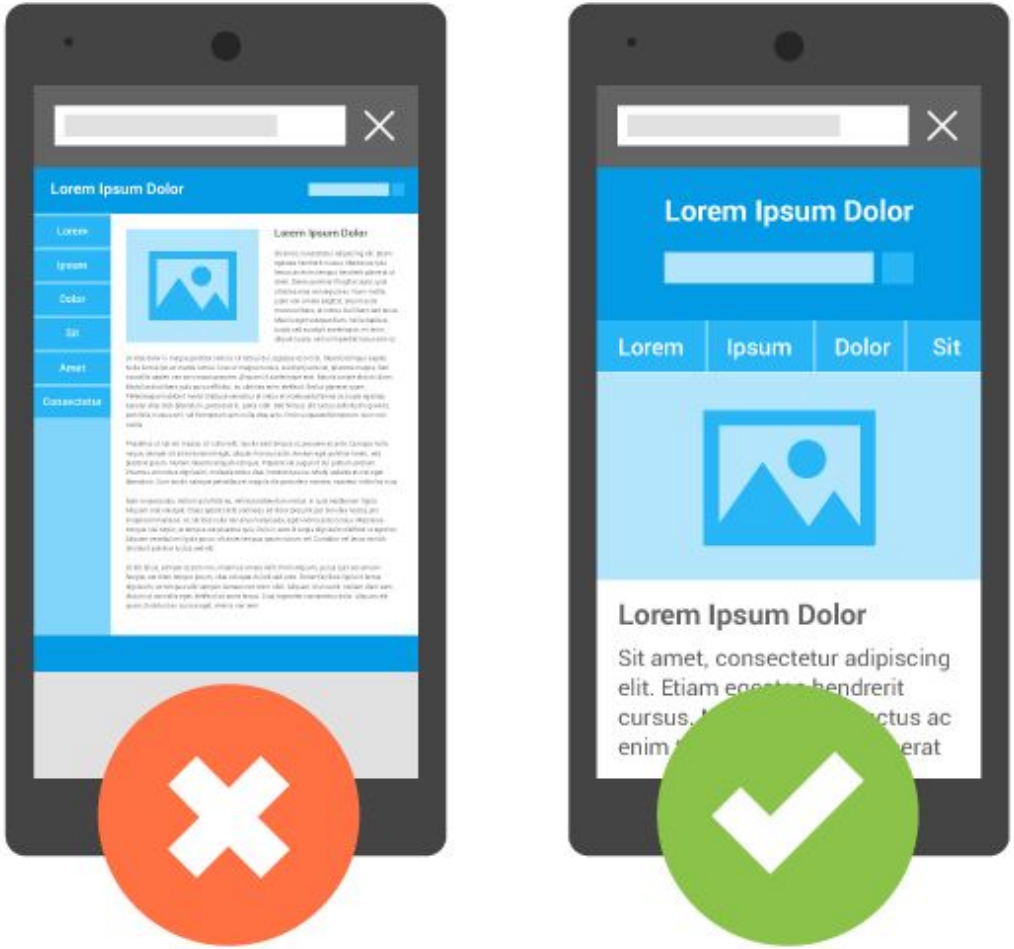
In HTML we will have to setup the viewport

<meta name="viewport" content="width=device-width, initial-scale=1.0">

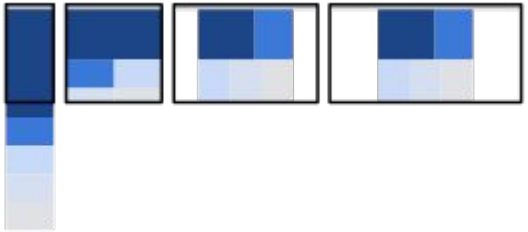
KeepCoding®. Todos los derechos reservados

The meta viewport tag gives the browser instructions on how to adjust the dimensions and scaling of the page to the width of the device. When the meta viewport element is absent, mobile browsers default to rendering the page at a desktop screen width (usually about 980px, though this varies across devices). Mobile browsers then try to make the content look better by increasing font sizes and either scaling the content to fit the screen or showing only the part of the content that fits within the screen.

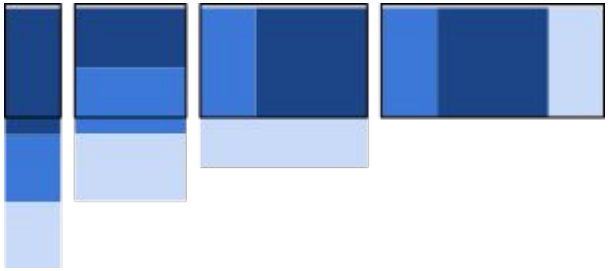
KeepCoding®. Todos los derechos reservados


Lorem Ipsum Dolor
Lorem
Ipsum
Dolor
Sit
Amet
Consectetur
Lorem Ipsum Dolor
Lorem Ipsum Dolor
Lorem
Ipsum
Dolor
Sit
Lorem Ipsum Dolor
Sit amet, consectetur adipiscing

Mostly Fluid



Column drop



Off canvas

Layout shifter

Tiny tweaks

https://developers.google.com/web/fundamentals/design-and-ux/responsive/patterns

KeepCoding®. Todos los derechos reservados

CSS intro

KeepCoding®. Todos los derechos reservados

CSS is a language for specifying how documents are presented to users — how they are styled, laid out, etc.

 KeepCoding®. Todos los derechos reservados

CSS Syntax

KeepCoding®. Todos los derechos reservados

CSS syntax

1. Selector

What are you selecting? What element do you want to apply CSS to e.g. H1.

2. Property

What's the property? What are you trying to change? E.g. 'color'

3. Value

What's the value? Properties have specific values that are applicable e.g. red.

KeepCoding®. Todos los derechos reservados

How to use it?

KeepCoding®. Todos los derechos reservados

Anime finder

find your favorite anime

Search

search favorite anime

search

▼Animes en emision

Detective conan
Full metal
Kill la Kill
shingeky no kiojin

show list

Attack on Titan Season 3 Part 2

Steins;Gate

FLCL

THE END OF EVANGELION

K-ON!!

Demon Slayer: Kimetsu no Yaiba

The Slayers Next

Death Note

anime finder Inc.

KeepCoding®. Todos los derechos reservados

<nav> Anime finder

find your favorite anime <section>

Search

search favorite anime

search

▼ Animes en emision

- Detective conan
- Full metal
- Kill la Kill
- shingeky no kiojin

<aside>

show list <section>

Attack on Titan Season 3 Part 2

Steins;Gate

FLCL

THE END OF EVANGELION

K-ON!!

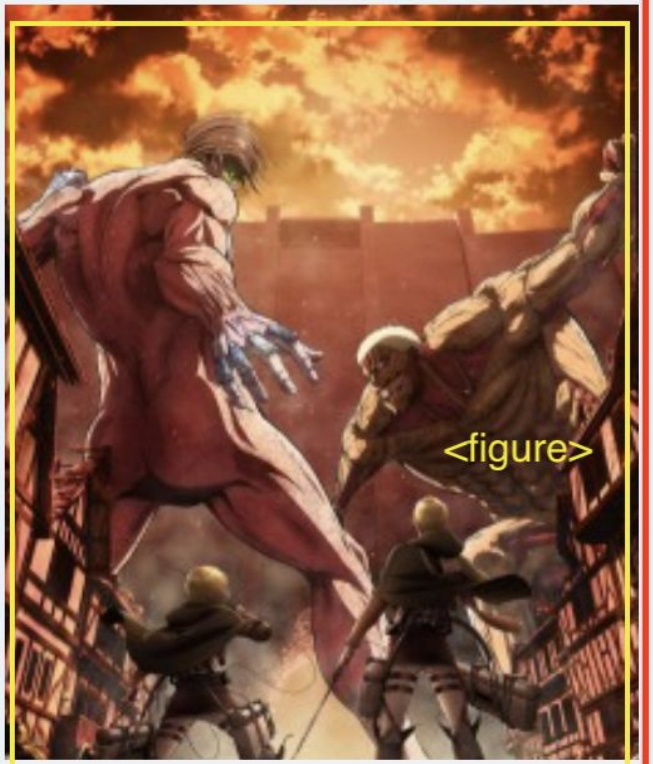
Demon Slayer: Kimetsu no Yaiba

The Slayers Next

Death Note

<footer> *anime finder Inc.*

show list <article>



Attack on Titan Season 3 Part 2

Steins;Gate <figcaption>

KeepCoding®. Todos los derechos reservados

How to use it?

- Inline styles (not recommended)
- <head><style></style></head> tag
- External files <link />

KeepCoding®. Todos los derechos reservados

CSS basic

KeepCoding®. Todos los derechos reservados

fonts

KeepCoding®. Todos los derechos reservados

Flexbox

https://css-tricks.com/snippets/css/a-guide-to-flexbox/

KeepCoding®. Todos los derechos reservados

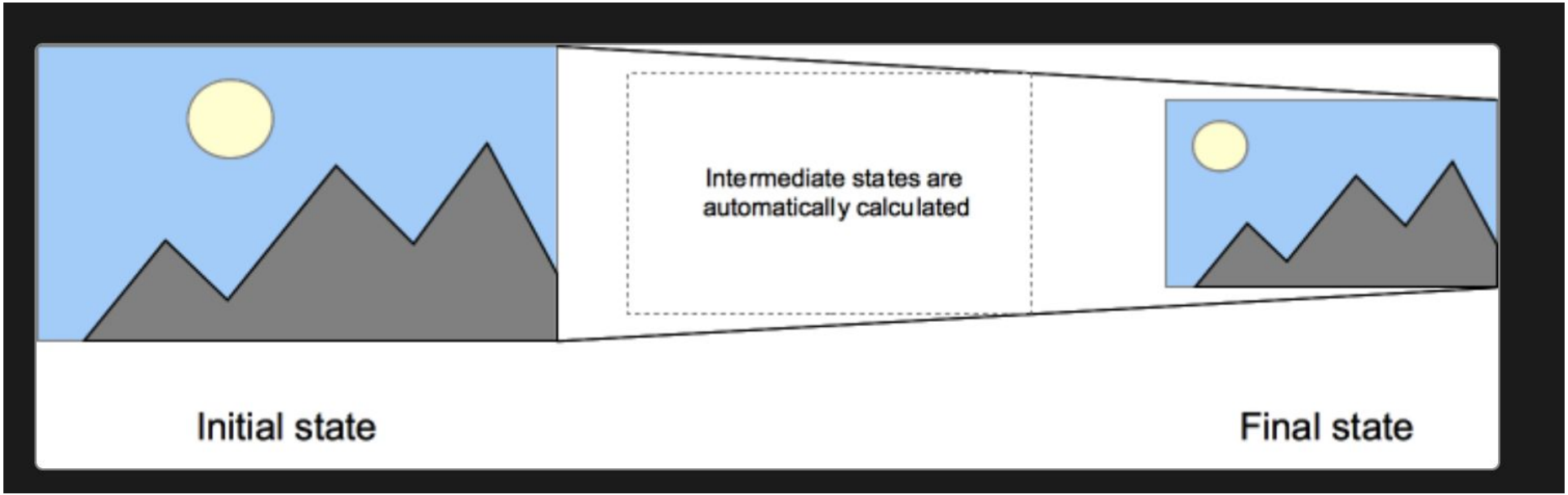
Grid

https://css-tricks.com/snippets/css/complete-guide-grid/

KeepCoding®. Todos los derechos reservados

Transitions

 KeepCoding®. Todos los derechos reservados



 KeepCoding®. Todos los derechos reservados

```css
#delay {
  font-size: 14px;
  transition-property: font-size;
  transition-duration: 4s;
  transition-delay: 2s;
}

#delay:hover {
  font-size: 36px;
}
```


KeepCoding®. Todos los derechos reservados

https://matthewlein.com/tools/ceaser

KeepCoding®. Todos los derechos reservados

animations

KeepCoding®. Todos los derechos reservados

An animation lets an element gradually change from one style to another.

You can change as many CSS properties you want, as many times as you want.

To use CSS animation, you must first specify some keyframes for the animation.

Keyframes hold what styles the element will have at certain times.

 KeepCoding®. Todos los derechos reservados

```css
/* The animation code */
@keyframes example {
  from {background-color: red;}
  to {background-color: yellow;}
}

/* The element to apply the animation to */
div {
  width: 100px;
  height: 100px;
  background-color: red;
  animation-name: example;
  animation-duration: 4s;
}
```

Javascript intro

KeepCoding®. Todos los derechos reservados

JavaScript is a programming language that executes on the browser. It turns static HTML web pages into interactive web pages by dynamically updating content, validating form data, controlling multimedia, animate images, and almost everything else on the web pages.

 KeepCoding®. Todos los derechos reservados

JavaScript can be used to create web and mobile applications, build web servers, create games, etc.

 KeepCoding®. Todos los derechos reservados

How to use it?

- JS styles (not recommended)
- <head><script></script></head> tag
- External files <script>

KeepCoding®. Todos los derechos reservados

Javascript

- variables
- primitive types: Numbers, boolean, strings
- control structures
- loops
- objects
- arrays
- functions

KeepCoding®. Todos los derechos reservados

Javascript in the web

KeepCoding®. Todos los derechos reservados

Selectores

KeepCoding®. Todos los derechos reservados

Eventos

KeepCoding®. Todos los derechos reservados

KEEPCODING

Tech School

Madrid | Barcelona | Bogotá

https://www.linkedin.com/in/kevinjmartinez/

https://twitter.com/kevinccbsg

https://www.meetup.com/es-ES/cypress-spain/

KeepCoding®. Todos los derechos reservados