



# Curso desarrollo web





# Responsive design





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



In HTML we will have to setup the viewport

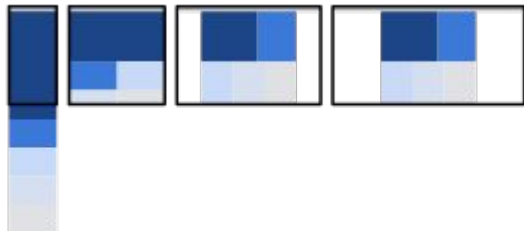
```
<meta name="viewport"  
content="width=device-width,  
initial-scale=1.0">
```



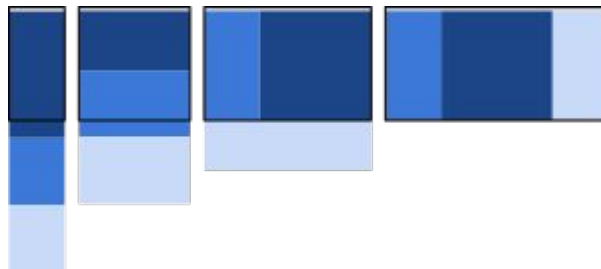
The meta viewport tag gives the browser instructions on how to adjust the dimensions and scaling of the page to the width of the device. When the meta viewport element is absent, mobile browsers default to rendering the page at a desktop screen width (usually about 980px, though this varies across devices). 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.



## Mostly Fluid



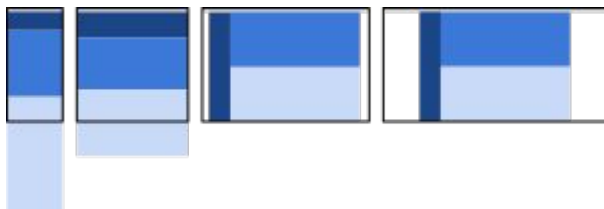
## Column drop



## Off canvas



## Layout shifter



## Tiny tweaks





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



# Responsive Images

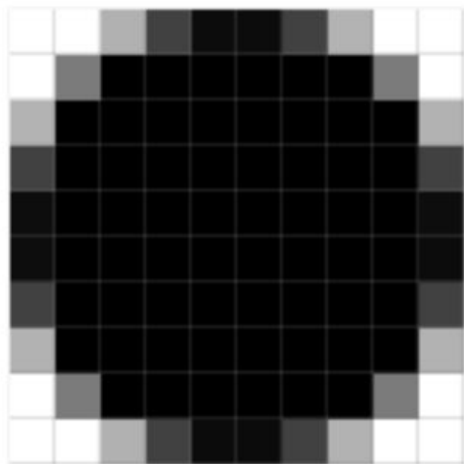




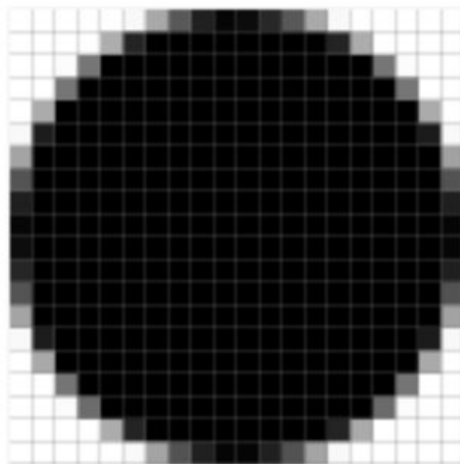
**<picture> <source>**



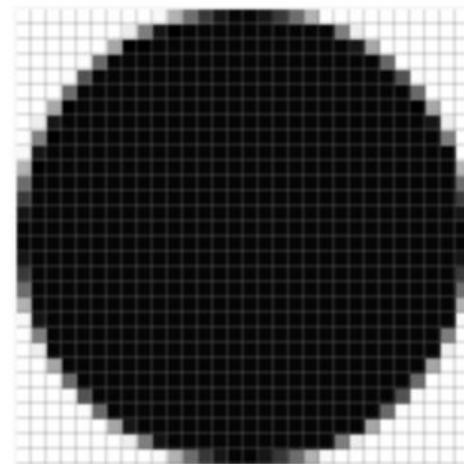
# srcset



**1x**  
(10 x 10 px)



**2x**  
(20 x 20 px)



**3x**  
(30 x 30 px)



# Open graph tags



```
<meta property="og:image"
content="https://developer.mozilla.org/static/img/opengraph-logo.png">
<meta property="og:description" content="The Mozilla Developer Network (MDN)
provides
information about Open Web technologies including HTML, CSS, and APIs for both Web
sites
and HTML5 Apps. It also documents Mozilla products, like Firefox OS.">
<meta property="og:title" content="Mozilla Developer Network">
```



# CSS intro



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



# CSS Syntax



# CSS syntax

## 1. Selector

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

`h1 {`

`color: red;`

## 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.*





# How to use it?



## find your favorite anime

Search

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



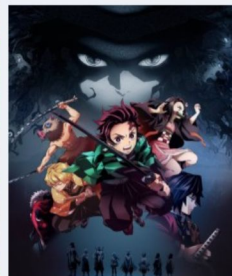
FLCL



THE END OF EVANGELION



K-ON!!



Demon Slayer: Kimetsu no  
Yaiba



The Slayers Next



Death Note



## find your favorite anime

&lt;section&gt;

Search

## ▼ Animes en emision

Detective conan  
Full metal  
Kill la Kill  
shingeky no kiojin

&lt;aside&gt;

## show list

&lt;section&gt;

Attack on Titan Season 3  
Part 2

Steins;Gate



FLCL



THE END OF EVANGELION



K-ON!!

Demon Slayer: Kimetsu no  
Yaiba

The Slayers Next



Deaeth Note

show list

<article>



Attack on Titan Season 3  
Part 2



Steins;Gate

<figcaption>



# How to use it?

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



# CSS basic





# fonts





# Flexbox



# Grid



# KEEPCODING

## Tech School

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<https://twitter.com/kevinccbsg>

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