## [(1317) How To ABSORB TEXTBOOKS Like A Sponge - YouTube](https://www.youtube.com/watch?v=nqYmmZKY4sA)

## [(1317) How to Learn Faster with the Feynman Technique (Example Included) - YouTube](https://www.youtube.com/watch?v=_f-qkGJBPts)

## [Why React? It's Composable! - Scrimba.com](https://scrimba.com/learn/learnreact/why-react-its-composable-coc26489788a896f326eebb8e)

## [(1317) Spaced repetition in learning theory - YouTube](https://www.youtube.com/watch?v=cVf38y07cfk)

# Color

[ColorSpace - Color Palettes Generator and Color Gradient Tool (mycolor.space)](https://mycolor.space/)

[Incomplete List of Mistakes in the Design of CSS [CSS Working Group Wiki] (csswg.org)](https://wiki.csswg.org/ideas/mistakes)

[2022 Web Dev Roadmap (codestackr.com)](https://courses.codestackr.com/2022-web-dev-roadmap)

Website: [CSS Flexbox Tutorial: Learn About CSS Flex With Flexbox Examples (bitdegree.org)](https://www.bitdegree.org/learn/css-flexbox#align-items)

Css: [::marker - CSS: Cascading Style Sheets | MDN (mozilla.org)](https://developer.mozilla.org/en-US/docs/Web/CSS/::marker)

Keys shortcut: [Keyboard Shortcuts (w3schools.com)](https://www.w3schools.com/TAGs/ref_keyboardshortcuts.asp)

# **clientHeight property in javascript**

* **‘clientHeight’:** the property is used to find the inner height of an element

If the element does not contain any CSS or inline layout boxes, it returns zero.

This property calculates the height as, **CSS height + CSS padding - height of horizontal scroll bar**.

# font

* Helvetica
* Times roman
* Future
* Garamond

# Length Unit

* font: rem
* height: mostly % or sometimes vh
* width: % or vw
* padding and margin: mostly em or sometimes rem
* shadow: pixels
* fr: relative unit used inside box-container (i.e. flex-box ,grid)
* em: relative parent element
* rem: relative root element
* %: relative to parent element size
* Vh or vw: relative to whole screen

[(1307) Learn CSS Units In 8 Minutes - YouTube](https://www.youtube.com/watch?v=-GR52czEd-0)

# Position

Position: Static -> default does not use top, bottom and left right property

Position: relative -> relative to parent element use top, bottom and left, right property

E.g. left: 10px shift the element 10px to the right

Position: absolute -> remove the element from document flow ignore it as it does not exist

-> use top, bottom and left, right property

[(1307) Learn CSS Position In 9 Minutes - YouTube](https://www.youtube.com/watch?v=jx5jmI0UlXU)

# Blur

* filter: blur(20px)
* filter: brightness(100%)
* filter: opacity(20px)
* filter: contrast(80%)

# project

Links

1. Frontend Mentor: [https://www.frontendmentor.io](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa3VPZk53aVAtTWpHbDhPOGJjMmxMRy16ZUVDQXxBQ3Jtc0trcDZhS19yY3hnZjgxVXZvV2M1eEthQVFKLTcyMWgwZmZES2hHY0Y4bDRNb1RNNWQ4cVA3c3dJWjdXaFl6YUFaWXU2YXo3T01fUVRIcXNyS0JxeF8wRXI3NlhoUkpuWVJTWHB0RnlWRUVSM0M5VWxsbw&q=https%3A%2F%2Fwww.frontendmentor.io)
2. Style Stage: [https://stylestage.dev](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbGJVWWJVWnd5THRqek1TSlVURFR5YUU1NXYyUXxBQ3Jtc0treDB5LW82UHZ6UkdseV9NYU1MTktlUThNNG92b0RrTk1hM0liTEMtSURtVFg3SWV0emhMcnJHSnRocW95aW5MR0s1UG9odkV1V1dXOG5FUHppUUJkcTdRWGQ2Qlk0NWY4M0dvMmxpMmIzd2VfbUM3QQ&q=https%3A%2F%2Fstylestage.dev)
3. CSS Battle: [https://cssbattle.dev/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbUtaM01ZX0tQNmZ1ZkJBazVNUS1LbTJTaXRTQXxBQ3Jtc0tsZjlzMkszWWNfQ0hqcmNTMGpDZ0RzYWhyMjdwNm15cGdNOGtWaTdOeENBdG9tUkdJX2FvLVMxYVkxaWFCZS0tWXh1bUt2U1RacU1HYW95blN1c2pPUVVWeG84TnJVOGthTmVLZ1hfcjNpYlp1b280cw&q=https%3A%2F%2Fcssbattle.dev%2F)
4. Code Wars: [https://www.codewars.com/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbWljRnUwdUlRN1QzOUU1ZjV0QTJXbElvZmlBZ3xBQ3Jtc0ttMElWYUNELUdxOGNpLWZZUHdwLVhpTGoxS0piUndpa25CQUZ6bFJpVEZjRHZzYzVHeWQwNVB2TC1RT180LUNWODhDQkVjamVmVUlDWHM0Z2NkTWhQVlhaQXlWQW5HNDN3ZjM4TnI4c0F0X1BIbFV5Zw&q=https%3A%2F%2Fwww.codewars.com%2F)
5. Frontend Practice: [https://www.frontendpractice.com/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkJkdUdmdXNCbjFHOExOanFoa0NFZU1XSlJDUXxBQ3Jtc0tsVGZjY2Jha3RkNXdvS3RLb1FTbmFocXdqV3hXSDFVYmwxZlhWbUpuODJMQlpMNTh3eEhieUdTNU5NdVVZYUw2MTRmYjcyUFVESEpLN0VfYkhfQlpCS3lWTjdmUnladnNlMnp6MW96bmZWQVFMb2Rqdw&q=https%3A%2F%2Fwww.frontendpractice.com%2F)
6. First Timers Only: [https://www.firsttimersonly.com/](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbnQ5Y3RQT251amRKX0wxS1IyOFdJdno0N3FuZ3xBQ3Jtc0trUGM5S1g2SHBSTms2QVgxek5BM241bUV2dUNhbFF1Mi1QOE9XOFBTQTVmak85NmowUks5MDI3b1Q1X2ZTYV8tbFN4Ym8zYTJFal9KbXBZOFdPUHA4UTZweVhBVkxNNGRZM2NOd3hoWDRvU2tSRDQ4QQ&q=https%3A%2F%2Fwww.firsttimersonly.com%2F)

<img src=”unsplash.it/705/705”>

<body>

<header>

<h1> </h1>

</header>

<nav></nav>

<main>

<section> </section>

<article> </article>

</main>

<aside></aside>

<footer></footer>

</body>

<blockquote> </blockquote>

<q> </q>

Margin: 10px 20px

Margin: (top bottom) and (right left)

margin: top right bottom left

Table color

**Transition**

* transition-duration
* transition-delay
* transition-timing-function
* transition-property

[#31 CSS Transition Tutorial - CSS Full Tutorial - YouTube](https://www.youtube.com/watch?v=5p7_DlApKBA)

## Free image website

1. [2.5 million+ Stunning Free Images to Use Anywhere (pixabay.com)](https://pixabay.com/)
2. https://www.pexels.com
3. https://www.unsplash.com

Where to resize & edit your images: fotor.com

Where to optimize your images for website use: optimizilla.com

Font-family

* **serif**
  + Times New Roman
  + Georgia
  + Garamond
* **sans**-**serif**
  + Arial
  + Verdana
  + Helvetica
* **Monospace**
  + **Courier New**
  + **Monaco**
  + **Lucida console**
* **Cursive**
  + **Brush script**
  + **Lucida hand-writing**
* **Fantasy**
  + **Copperplate**
  + **papyrus**

## Node js

Node.js command prompt

1. npm –v and node --version: check the version
2. npm install -g create-react-app: install it globally
3. if high severity vulnerabilities not 0
4. npm install -g npm@latest
5. create-react-app demo-project: create react app
6. happy hacking

Inside that directory, you can run several commands:

npm start

Starts the development server.

npm run build

Bundles the app into static files for production.

* npm test: Starts the test runner.
* npm run eject: Removes this tool and copies build dependencies, configuration files and scripts into the app directory. If you do this, you can’t go back!
* We suggest that you begin by typing:
  + cd demo
  + npm start
* Happy hacking!

# Arrow function

[(1316) setInterval and setTimeout: timing events - Beau teaches JavaScript - YouTube](https://www.youtube.com/watch?v=kOcFZV3c75I)

[(1316) JavaScript ES6 Arrow Functions Tutorial - YouTube](https://www.youtube.com/watch?v=h33Srr5J9nY)