

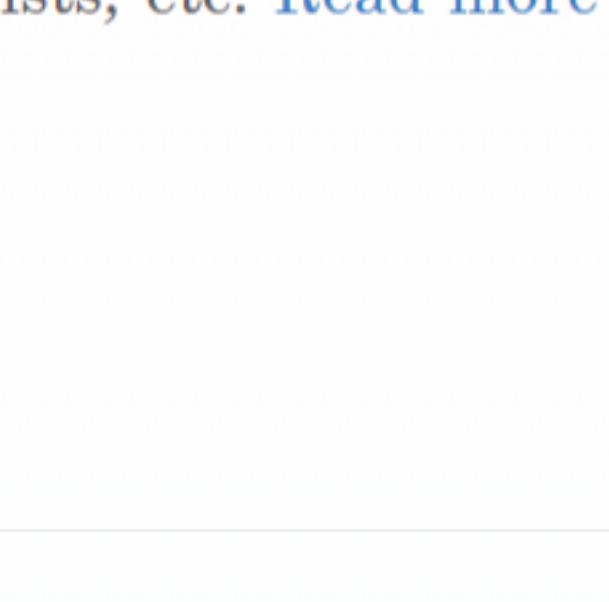
HTML & CSS IS HARD

(BUT IT DOESN'T HAVE TO BE)

A friendly web development tutorial for complete beginners

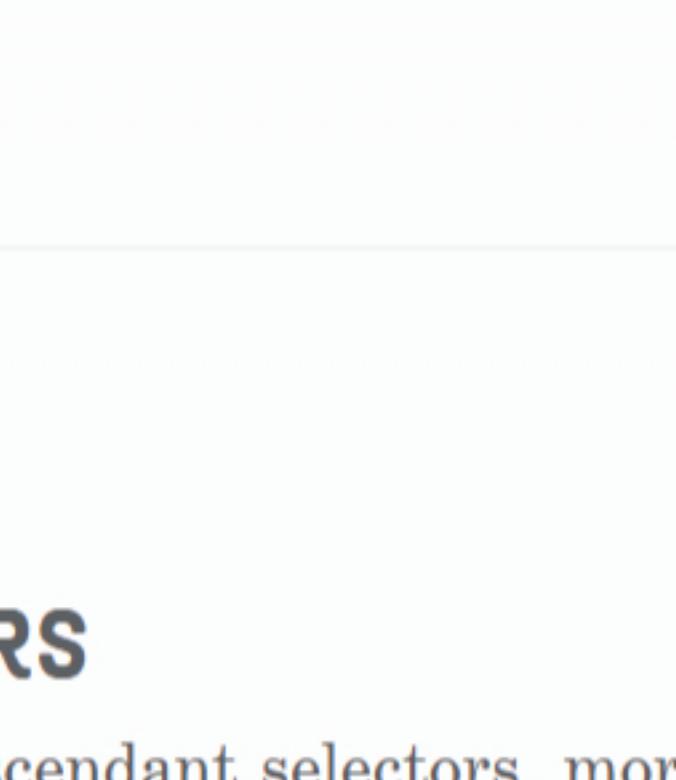
INTRODUCTION

The purpose of HTML, CSS, and JavaScript, the difference between frameworks and languages, and finding your way around a basic website project with Atom. [Read more ▶](#)



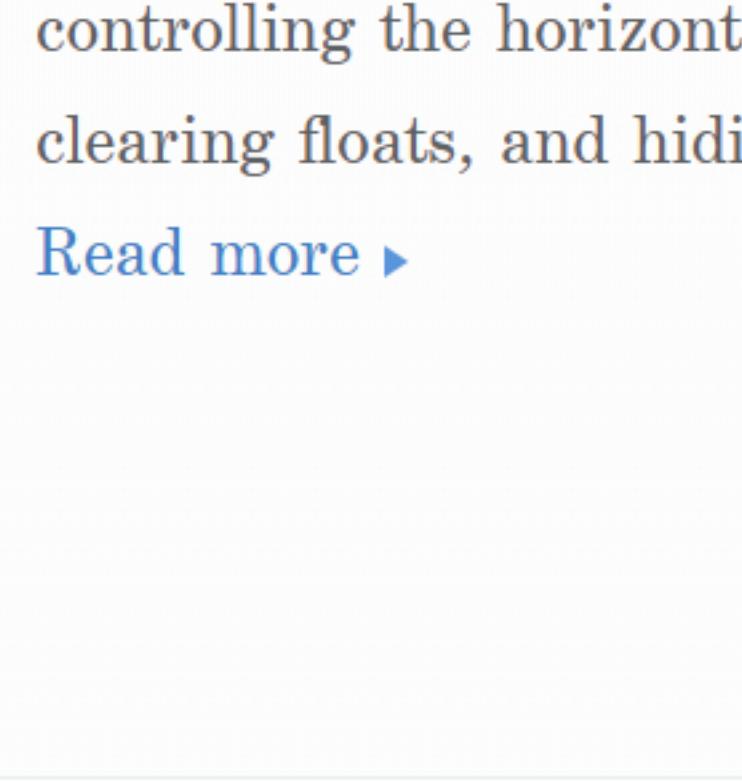
BASIC WEB PAGES

The skeleton for every web page on the Internet, as well as fundamental HTML elements like headings, paragraphs, lists, etc. [Read more ▶](#)



LINKS AND IMAGES

Linking to other pages, referring to them with absolute, relative, and root-relative paths, embedding images, and finishing touches to our basic web page skeleton. [Read more ▶](#)



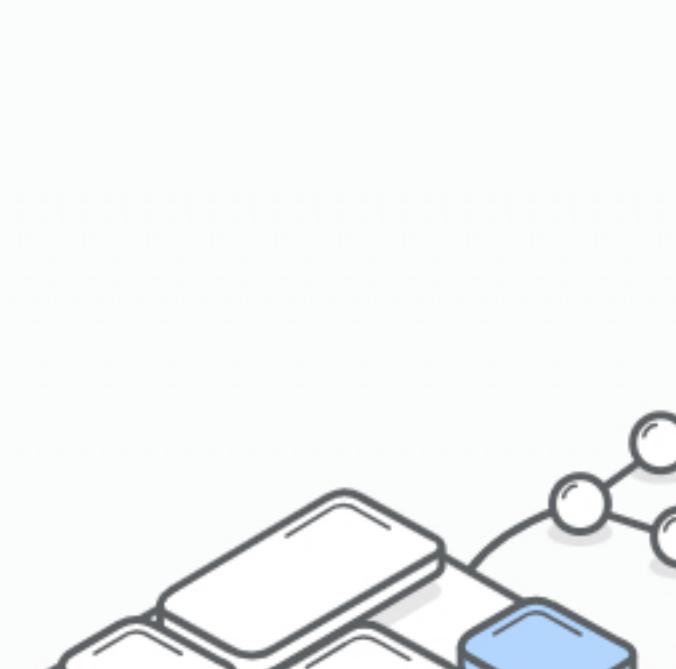
HELLO, CSS

Connecting a stylesheet, styling HTML elements with all sorts of CSS properties, selecting different elements, and reusing styles across multiple web pages. [Read more ▶](#)



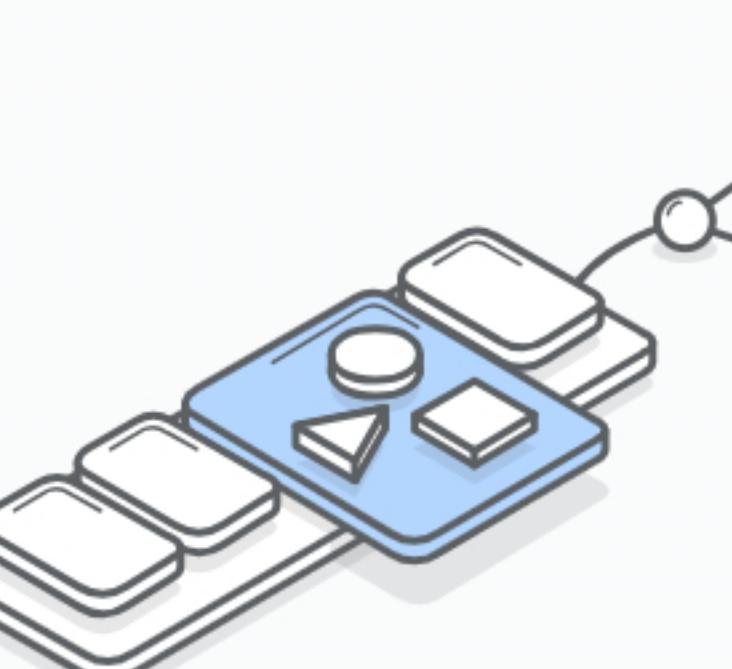
THE BOX MODEL

Block boxes, inline boxes, padding, borders, margins, dimensions, and an introduction to how beautiful websites are built up with boxes. [Read more ▶](#)



FLOATS

Introduction to CSS float-based layouts, controlling the horizontal flow of the page, clearing floats, and hiding overflow. [Read more ▶](#)



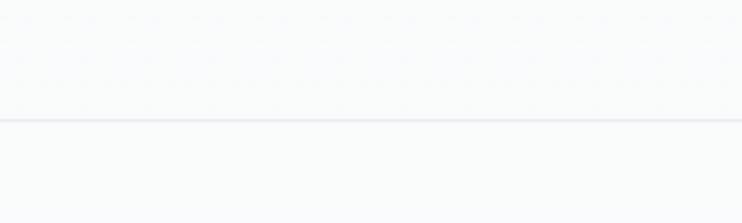
CSS SELECTORS

Class selectors, descendant selectors, more useful `<div>`'s, styling links with pseudo-classes, and why ID selectors are a bad idea. [Read more ▶](#)



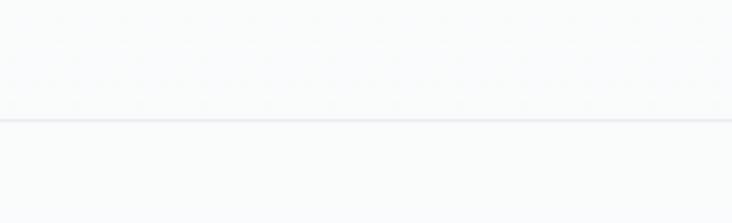
FLEXBOX

Flex containers versus flex items, aligning vertically and horizontally, distributing wrapping, re-ordering, and crafting modern CSS layouts. [Read more ▶](#)



ADVANCED POSITIONING

Static, relative, absolute, and fixed positioning, dropdown menus, the `z-index`, and other fancy CSS that'll make you feel real smart. [Read more ▶](#)



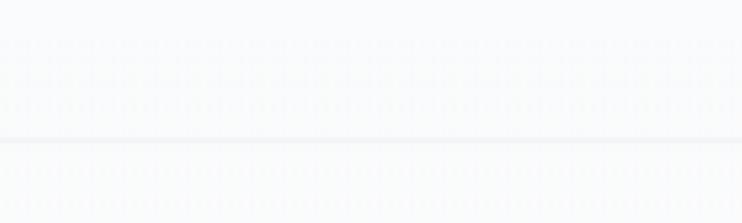
RESPONSIVE DESIGN

Using media queries to control when CSS rules are applied, mobile-first development, and disabling viewport zoom. [Read more ▶](#)



RESPONSIVE IMAGES

The hard part of responsive design: retina screens, fluid images, device optimization with `srcset`, and art direction with the `<picture>` element. [Read more ▶](#)



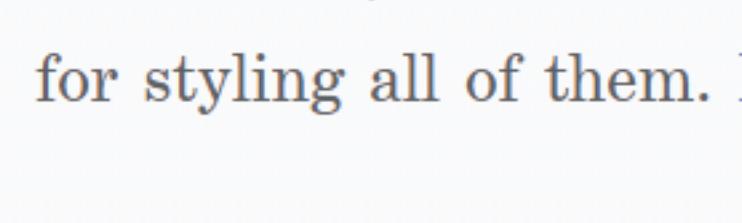
SEMANTIC HTML

The document outline, articles, sections, navs, headers, footers, asides, figures, and other ways to make your HTML markup more informative. [Read more ▶](#)



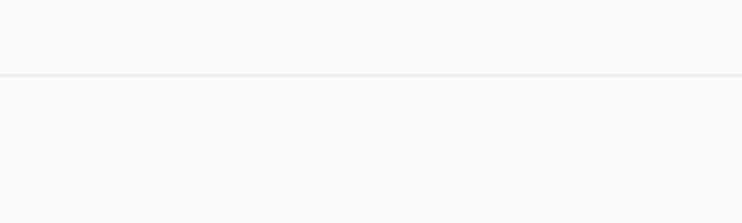
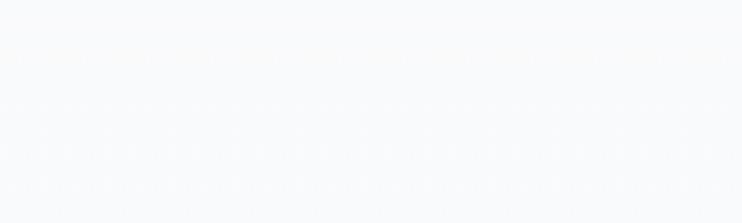
FORMS

Frontend forms: the HTML for creating text fields, radio buttons, dropdown menus, checkboxes, and buttons, as well as the CSS for styling all of them. [Read more ▶](#)

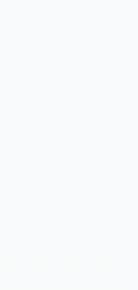


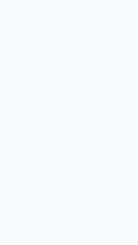
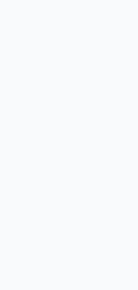
WEB TYPOGRAPHY

Where to find web fonts, hosting locally versus externally, dealing with multiple font faces, and basic typographic principles like text alignment, leading, and measure. [Read more ▶](#)



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