



Computer programming

Intro to HTML/CSS: Making webpages

CONTENTS

About

Learn how to use HTML and CSS to make webpages. HTML is the markup language that you surround content with, to tell browsers about headings, lists, tables, etc. CSS is the stylesheet language that you style the page with, to tell browsers to change the color, font, layout, and more.

Intro to CSS

More HTML tags

CSS text properties

Web development tools

CSS layout

More CSS selectors

Other ways to embed CSS

Further learning



Project: Blog
4 days ago



Project: Event invite
4 days ago



Project: Recipe book
6 days ago



Project: Travel webpage
7 days ago

Intro to HTML

Learn what HTML is and how to make a webpage with marked up text and images.



Welcome to the web!



HTML basics



Quick tip: HTML tags



Challenge: Write a Poem



HTML: Text emphasis



Challenge: You can learn text tags



HTML: Lists



Challenge: Your learning list



HTML: Images



Challenge: A picture-perfect trip

Intro to CSS

Learn how to write simple CSS rules, to select based on element, class, or ID, and change the colors of your page.



CSS Basics



Quick tip: Selecting by tag name



Challenge: Colorful creature



CSS: Selecting by id



Challenge: Seasonal ids



CSS: Selecting by class



Challenge: Apples and bananas classes



100%



Using simple CSS selectors



Project: Travel webpage

More HTML tags

Learn how to make links, tables, and comments.



HTML links



Challenge: Links you love



HTML internal links



Challenge: Jump around



HTML tables



Challenge: The dinner table



HTML comments



Project: Recipe book

CSS text properties

Learn how to style your text, like font families, size, spacing, and alignment.



CSS Zen Garden



CSS font-family property



Challenge: Fancy font families



CSS font-size property



Challenge: Great big font sizes



CSS font styles and shorthand



Challenge: Famous font formats



More CSS text properties

100%



Using CSS text properties



CSS inheritance



Project: Blog

Web development tools

Learn how to use other editors to develop your web pages and how to use the browser developer tools to debug your webpages.



Using the browser developer tools



Developing webpages outside of Khan Academy



Hosting your website on a server



Hosting your website on Github

CSS layout

Learn how to use the HTML span and div elements with CSS properties like position and float to change the layout of your webpages.



CSS grouping elements



Challenge: Group the groupers



CSS width, height, and overflow



Challenge: The overflowing ocean



CSS box model



Challenge: The boxer model



CSS position



Challenge: Position planet



CSS in the wild: Google Maps



CSS floating elements



Challenge: Floating clouds

100%



Using CSS layout properties



Planning your webpage



Project: Event invite

More CSS selectors

Learn more complex selectors- using multiple classes, combining elements with classes, descendant selectors, grouped selectors, and dynamic pseudo-classes.



Using multiple CSS classes



Challenge: A classy gallery



Combining CSS class and element selectors



Challenge: Classes of elements



CSS descendant selectors



Challenge: Descendants of Khan



Grouping CSS selectors



CSS dynamic pseudo-classes



Challenge: Grouped animals



CSS specificity

100%



CSS specificity rules

Other ways to embed CSS

Learn how to use inline styles and external stylesheets, two more ways to bring CSS into your webpage.



Using inline CSS styles



Using external stylesheets

Further learning

What can you do to keep learning HTML and CSS?



Webpage design



HTML validation

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Validating HTML



What to learn next

[◀ Intro to JS: Drawing & Animation](#)

[Intro to SQL: Querying and managing data ▶](#)