

CSS

CSS FUNDAMENTALS

GETTING STARTED

Reset styles



IN A ROCKET

Learn front-end development at rocket speed

USER AGENT STYLESHEETS

All browsers apply a set of default styles in what is called the “user agent stylesheet”.

Chromium UA stylesheet

Mozilla UA stylesheet

WebKit UA stylesheet

USER AGENT STYLESHEETS

Hello world!

ElementsConsoleSourcesNetworkPerformanceMemoryApplicationSecurityLighthouseAdBlock

```
<!DOCTYPE html>
<html lang="en" class=" noboako idc0_336">
  <head>...</head>
  <body>
    ... <h1>Hello world!</h1> == $0
    <!-- Code injected by live-server -->
    <script type="text/javascript">...</script>
  </body>
</html>
```

StylesComputedLayoutEvent ListenersDOM BreakpointsPropertiesAccessibility

Filter: :hov .cls +

element.style {
}

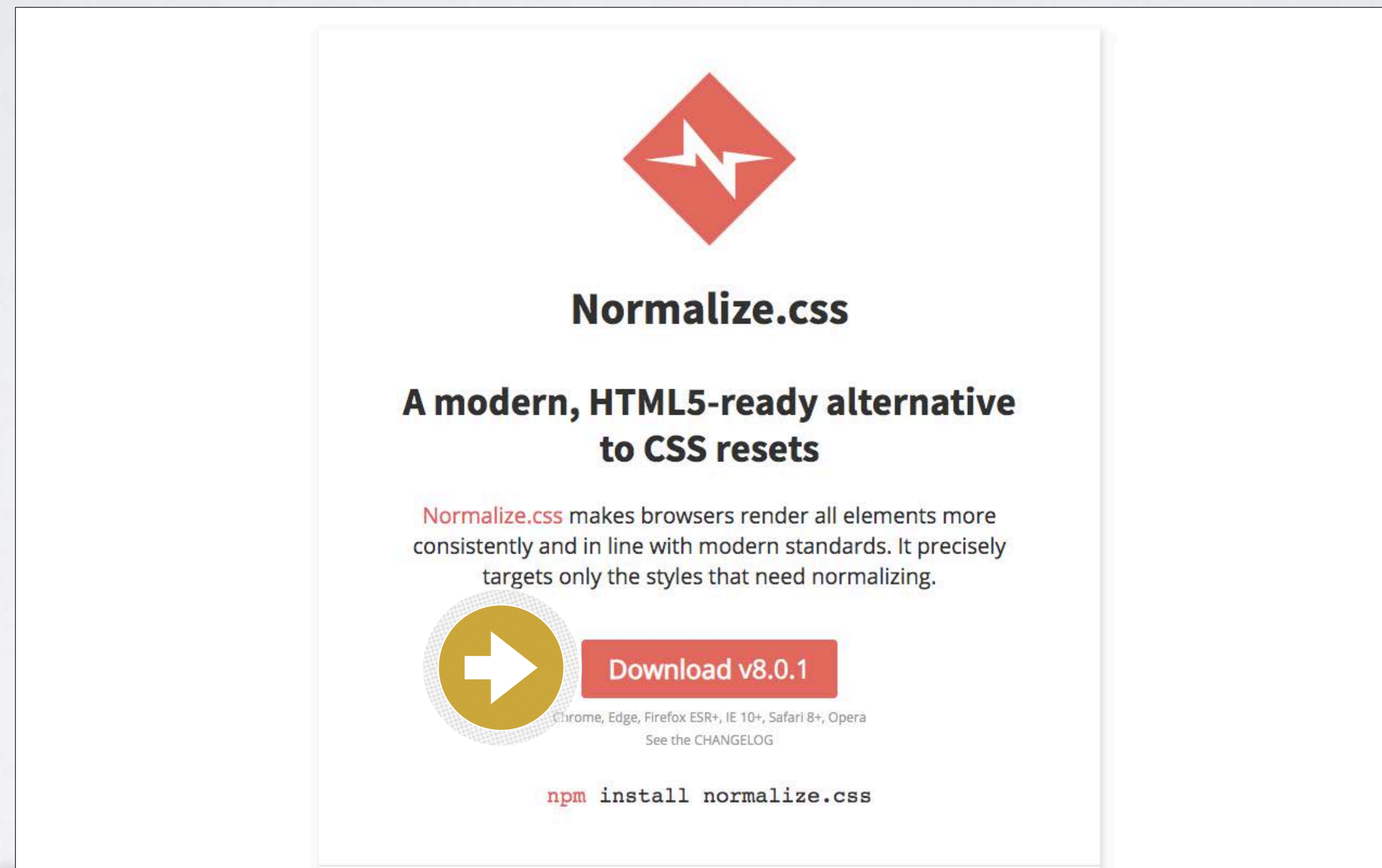
h1 {
 display: block;
 font-size: 2em;
 margin-block-start: 0.67em;
 margin-block-end: 0.67em;
 margin-inline-start: 0px;
 margin-inline-end: 0px;
 font-weight: bold;
}

html..noboako.idc0_336 body h1



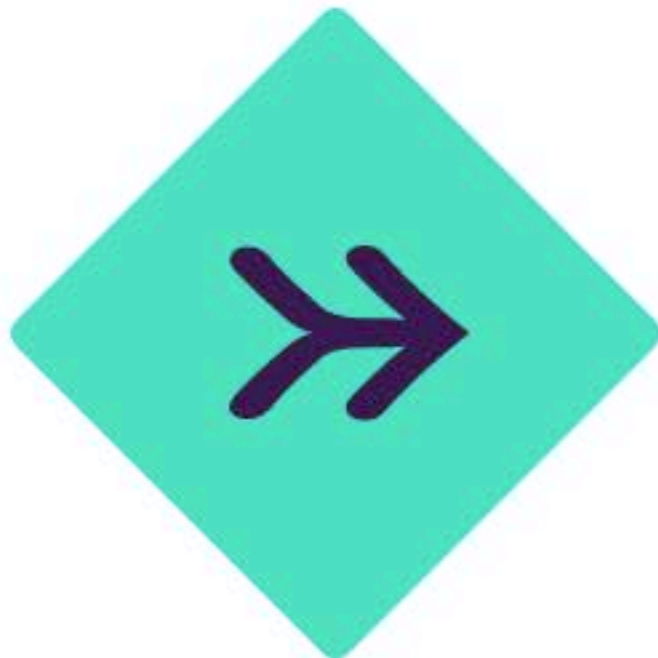
TOOLS: NORMALIZE

Best practice: use a CSS to normalize different styles applied by the browsers and start your work from that point.



TOOLS: MODERN NORMALIZE

readme.md



modern-normalize

Normalize browsers' default style

Differences from `normalize.css`

- Smaller
- Includes only normalizations for the latest Chrome, Firefox, and Safari
- Sets `box-sizing: border-box`

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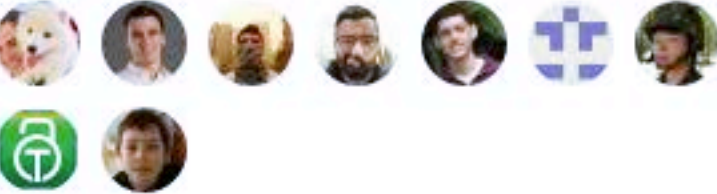
Packages

No packages published

Used by 16.5k

 + 16,468

Contributors 9

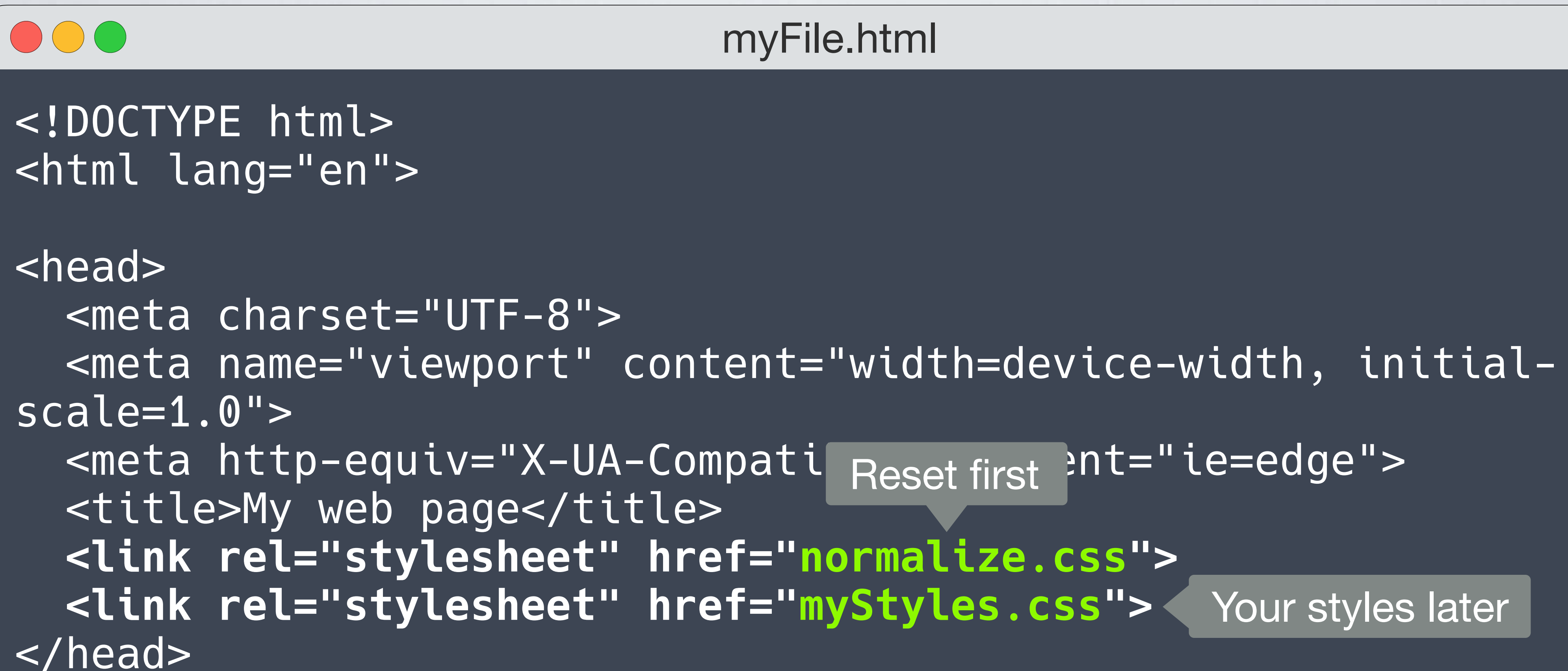


Languages



- TypeScript 86.5%
- CSS 8.6%
- HTML 4.9%

TOOLS: NORMALIZE



```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>My web page</title>
  <link rel="stylesheet" href="normalize.css">
  <link rel="stylesheet" href="myStyles.css">
</head>
```

Reset first

Your styles later

TOOLS: REBOOT BY BOOTSTRAP

B

Home Documentation Examples Themes Expo Blog

v4.3

Download

Search...

Getting started

Layout

Content

Reboot

Typography

Code

Images

Tables

Figures

Components

Utilities

Extend

Migration

About

Reboot

Reboot, a collection of element-specific CSS changes in a single file, kickstart Bootstrap to provide an elegant, consistent, and simple baseline to build upon.

Approach

Reboot builds upon Normalize, providing many HTML elements with somewhat opinionated styles using only element selectors. Additional styling is done only with classes. For example, we reboot some `<table>` styles for a simpler baseline and later provide `.table`, `.table-bordered`, and more.

Here are our guidelines and reasons for choosing what to override in Reboot:

- Update some browser default values to use `rem`s instead of `em`s for scalable component spacing.
- Avoid `margin-top`. Vertical margins can collapse, yielding unexpected results. More importantly though, a single direction of `margin` is a simpler mental model.
- For easier scaling across device sizes, block elements should use `rem`s for `margins`.
- Keep declarations of `font`-related properties to a minimum, using `inherit` whenever possible.

Page defaults

Approach

Page defaults

Native font stack

Headings and paragraphs

Lists

Preformatted text

Tables

Forms

Misc elements

Address

Blockquote

Inline elements

Summary

HTML5 [hidden] attribute



TOOLS: PREFLIGHT BY TAILWIND CSS



THEME

Breakpoints

Colors

Spacing

Variants

Plugins

Presets

BASE STYLES

Preflight

LAYOUT

Container

Box Sizing

Display

Floats

Clear

Object Fit

Object Position

Overflow

Overscroll Behavior

Quick search for anything

⌘K

v2.0.2

⌵



Preflight

An opinionated set of base styles for Tailwind projects.

Built on top of modern-normalize, Preflight is a set of base styles for Tailwind projects that are designed to smooth over cross-browser inconsistencies and make it easier for you to work within the constraints of your design system.

Tailwind automatically injects these styles when you include `@tailwind base` in your CSS:

```
@tailwind base; /* Preflight will be injected here */

@tailwind components;

@tailwind utilities;
```

While most of the styles in Preflight are meant to go unnoticed — they simply make things behave more like you'd expect them to — some are more opinionated and can be surprising when you first encounter them.

For a complete reference of all the styles applied by Preflight, [see the stylesheet](#).

ON THIS PAGE

Overview

Default margins are removed

Headings are unstyled

Lists are unstyled

Images are block-level

Border styles are reset globally

Buttons have a default outline

Extending Preflight

Disabling Preflight

We're hiring!

 **tailwindLABS**

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[Learn more →](#)

CSS FUNDAMENTALS: Build a strong foundation by solving real cases

inarocket.com

TEMPLATES: RESET CSS FOR E-MAILS

mailchimp / Email Design Reference

Development / CSS

Reset Styles

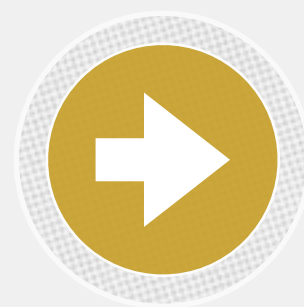
Just as in traditional web development, it's a good idea to provide some reset CSS to the emails you build. For the same reason it's done when building a site, adding a reset to an email helps to normalize how the code gets rendered across multiple email clients. The email templates provided by this reference rely on the following reset:

```
<style type="text/css">
/* /\ /\ /\ /\ /\ /\ /\ /\ RESET STYLES /\ /\ /\ /\ /\ /\ /\ /\ */
body{
  margin:0;
  padding:0;
}

img{
  border:0 none;
  height:auto;
  line-height:100%;
  outline:none;
  text-decoration:none;
}

a img{
  border:0 none;
}

.imageFix{
  display:block;
```



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