A best-practices CSS foundation https://csstools.github.io/sanitize.css

#css #normalization #opinionated

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👤 alexblunck and jonathantneal 8.0.0 | Latest commit 2d56888 on Oct 11

📄 .editorconfig		6.0.0	6 months ago
📄 .gitignore		6.0.0	6 months ago
📄 .travis.yml		6.0.0	6 months ago
📄 CHANGELOG.md		8.0.0	2 months ago
📄 CONTRIBUTING.md		6.0.0	6 months ago
📄 LICENSE.md		6.0.0	6 months ago
📄 README.md		8.0.0	2 months ago
📄 package.json		8.0.0	2 months ago
📄 sanitize.css		8.0.0	2 months ago

📖 README.md

sanitize.css

sanitize.css is a CSS library that provides consistent, cross-browser default styling of HTML elements alongside useful defaults.

How to get it

NPM

```
npm install --save sanitize.css
```

Download

See https://csstools.github.io/sanitize.css/latest/sanitize.css

CDN

see https://cdnjs.com/libraries/10up-sanitize.css

Usage in npm and webpack

Import sanitize.css in CSS:

```
@import '~sanitize.css';
```

Alternatively, import sanitize.css in JS:

```
import 'sanitize.css';
```

In `webpack.config.js`, be sure to use the appropriate loaders:

```
module.exports = {
  module: {
    rules: [
      {
        test: /\.css$/,
        use: [ 'style-loader', 'css-loader' ]
      }
    ]
  }
}
```

What does it do?

- Normalizes styles for a wide range of elements.
- Corrects bugs and common browser inconsistencies.
- Provides common, useful defaults.
- Explains what code does using detailed comments.

Features

Box sizing defaults to border-box

```css
*, ::before, ::after {
  box-sizing: border-box;
}
```

Backgrounds do not repeat by default

```css
*, ::before, ::after {
  background-repeat: no-repeat;
}
```

Pseudo-elements inherit text decoration and vertical alignment

```css
::before,
::after {
  text-decoration: inherit;
  vertical-align: inherit;
}
```

Cursors only change to hint non-obvious interfaces

```css
html {
  cursor: default;
}
```

The default font is the system ui font

```css
html {
  font-family:
    system-ui,
    /* macOS 10.11-10.12 */ -apple-system,
    /* Windows 6+ */ Segoe UI,
    /* Android 4+ */ Roboto,
    /* Ubuntu 10.10+ */ Ubuntu,
    /* Gnome 3+ */ Cantarell,
    /* KDE Plasma 5+ */ Noto Sans,
    /* fallback */ sans-serif,
    /* macOS emoji */ "Apple Color Emoji",
```

```
            /* Windows emoji */ "Segoe UI Emoji",
            /* Windows emoji */ "Segoe UI Symbol",
            /* Linux emoji */ "Noto Color Emoji";
}
```

Tabs appear the same on the web as in a typical editor

```
html {
    tab-size: 4;
}
```

Words break to prevent overflow

```
html {
    word-break: break-all;
}
```

Documents do not use a margin for outer padding

```
body {
    margin: 0;
}
```

Navigation lists do not include a marker style

```
nav ol, nav ul {
    list-style: none;
}
```

Pre-formatted and code-formatted text uses the monospace system ui font

```
code, kbd, pre, samp {
    font-family:
        /* macOS 10.10+ */ Menlo,
        /* Windows 6+ */ Consolas,
        /* Android 4+ */ Roboto Mono,
        /* Ubuntu 10.10+ */ Ubuntu Monospace,
        /* KDE Plasma 5+ */ Noto Mono,
        /* KDE Plasma 4+ */ Oxygen Mono,
        /* Linux/OpenOffice fallback */ Liberation Mono,
        /* fallback */ monospace;
}
```

Text selections do not include text shadows

```
::selection {
    background-color: #b3d4fc;
    color: #000;
    text-shadow: none;
}
```

Media elements align to the text center of other content

```
audio, canvas, iframe, img, svg, video {
    vertical-align: middle;
}
```

SVGs fallback to the current text color

```
svg:not([fill]) {
  fill: currentColor;
}
```

Tables do not include additional border spacing

```
table {
  border-collapse: collapse;
}
```

Form controls are easily style-able

```
button, input, select, textarea {
  font-family: inherit;
  font-size: inherit;
  line-height: inherit;
}
```

Textareas only resize vertically by default

```
textarea {
  resize: vertical;
}
```

Single taps are dispatched immediately on clickable elements

```
a, area, button, input, label, select, summary, textarea, [tabindex] {
  -ms-touch-action: manipulation;
  touch-action: manipulation;
}
```

ARIA roles include visual cursor hints

```
[aria-busy="true"] {
  cursor: progress;
}

[aria-controls] {
  cursor: pointer;
}

[aria-disabled="true"], [disabled] {
  cursor: default;
}
```

Visually hidden content remains accessible

```
[aria-hidden="false"][hidden]:not(:focus) {
  clip: rect(0, 0, 0, 0);
  display: inherit;
  position: absolute;
}
```

Differences

normalize.css and sanitize.css correct browser bugs while carefully testing and documenting changes. normalize.css styles adhere to css specifications. sanitize.css styles adhere to common developer expectations and preferences. reset.css unstyles all elements. Both sanitize.css and normalize.css are maintained in sync.

Browser support

- Chrome (last 3)
- Edge (last 3)
- Firefox (last 3)
- Firefox ESR
- Opera (last 3)
- Safari (last 3)
- iOS Safari (last 2)
- Internet Explorer 9+

Contributing

Please read the contribution guidelines in order to make the contribution process easy and effective for everyone involved.

Acknowledgements

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