

New in v5.2

CSS variables, responsive offcanvas, new utilities, and more!



# Build fast, responsive sites with Bootstrap

Powerful, extensible, and feature-packed frontend toolkit. Build and customize with Sass, utilize prebuilt grid system and components, and bring projects to life with powerful JavaScript plugins.

```
$ npm i bootstrap@5.2.0
```

[Read the docs](#)

Currently **v5.2.0** · [Download](#) · [v4.6.x docs](#) · [All releases](#)



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ads via Carbon



# Get started any way you want

Jump right into building with Bootstrap—use the CDN, install it via package manager, or download the source code.

[Read installation docs →](#)



## Install via package manager

Install Bootstrap's source Sass and JavaScript files via npm, RubyGems, Composer, or Meteor.

Package managed installs don't include documentation or our full build scripts. You can also [use our npm template repo](#) to quickly generate a Bootstrap project via npm.

```
$ npm install bootstrap@5.2.0
```

```
$ gem install bootstrap -v 5.2.0
```

[Read our installation docs](#) for more info and additional package managers.



## Include via CDN

When you only need to include Bootstrap's compiled CSS or JS, you can use [jsDelivr](#). See it in action with our simple [quick start](#), or [browse the examples](#) to jumpstart your next project. You can also choose to include Popper and our JS [separately](#).

```
<!-- CSS only -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
<!-- JavaScript Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/bootstrap.bundle.min.js">
```

## Read our getting started guides

Get a jump on including Bootstrap's source files in a new project with our official guides.



Webpack



Parcel



Vite



## Customize everything with Sass

Bootstrap utilizes Sass for a modular and customizable architecture. Import only the components you need, enable global options like gradients and shadows, and write your own CSS with our variables, maps, functions, and mixins.

[Learn more about customizing →](#)

## Include all of Bootstrap's Sass

Import one stylesheet and you're off to the races with every feature of our CSS.

```
// Variable overrides first
$primary: #900;
$enable-shadows: true;
$prefix: "mo-";

// Then import Bootstrap
@import "../node_modules/bootstrap/scss/bootstrap";
```

Learn more about our [global Sass options](#).

## Include what you need

The easiest way to customize Bootstrap—include only the CSS you need.

```
// Functions first
@import "../node_modules/bootstrap/scss/functions";

// Variable overrides second
$primary: #900;
$enable-shadows: true;
$prefix: "mo-";

// Required Bootstrap imports
@import "../node_modules/bootstrap/scss/variables";
@import "../node_modules/bootstrap/scss/maps";
@import "../node_modules/bootstrap/scss/mixins";
@import "../node_modules/bootstrap/scss/root";

// Optional components
@import "../node_modules/bootstrap/scss/utilities";
@import "../node_modules/bootstrap/scss/reboot";
@import "../node_modules/bootstrap/scss/containers";
@import "../node_modules/bootstrap/scss/grid";
@import "../node_modules/bootstrap/scss/helpers";
@import "../node_modules/bootstrap/scss/utilities/api";
```

Learn more about [using Bootstrap with Sass](#).

{ }

## Build and extend in real-time with CSS variables

Bootstrap 5 is evolving with each release to better utilize CSS variables for global theme styles, individual components, and even utilities. We provide dozens of variables for colors, font styles, and more at a `:root` level for use anywhere. On components and utilities, CSS variables are scoped to the relevant class and can easily be modified.

[Learn more about CSS variables →](#)

## Using CSS variables

Use any of our [global `:root` variables](#) to write new styles. CSS variables use the `var(--bs-variableName)` syntax and can be inherited by children elements.

```
.component {  
  color: var(--bs-gray-800);  
  background-color: var(--bs-gray-100);  
  border: 1px solid var(--bs-gray-200);  
  border-radius: .25rem;  
  
}  
  
.component-header {  
  color: var(--bs-purple);  
}
```

## Customizing via CSS variables

Override global, component, or utility class variables to customize Bootstrap just how you like. No need to redeclare each rule, just a new variable value.

```
body {  
  --bs-body-font-family: var(--bs-font-monospace);  
  --bs-body-line-height: 1.4;  
  --bs-body-bg: var(--bs-gray-100);  
}  
  
.table {  
  --bs-table-color: var(--bs-gray-600);  
  --bs-table-bg: var(--bs-gray-100);  
  --bs-table-border-color: transparent;  
}
```



# Components, meet the Utility API

New in Bootstrap 5, our utilities are now generated by our [Utility API](#). We built it as a feature-packed Sass map that can be quickly and easily customized. It's never been easier to add, remove, or modify any utility classes. Make utilities responsive, add pseudo-class variants, and give them custom names.

[Learn more about utilities →](#)

[Explore customized components →](#)

## Quickly customize components

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```
// Create and extend utilities with the Utility API
```

```
@import "bootstrap/scss/bootstrap";
```

```
$utilities: map-merge(  
  $utilities,  
  (  
    "cursor": (  
      property: cursor,  
      class: cursor,  
      responsive: true,  
      values: auto pointer grab,  
    )  
  )
```

```
)  
);
```



# Powerful JavaScript plugins without jQuery

Easily add toggleable hidden elements, modals and offcanvas menus, popovers and tooltips, and so much more—all without jQuery. JavaScript in Bootstrap is HTML-first, which means adding plugins is as easy as adding `data` attributes. Need more control? Include individual plugins programmatically.

[Learn more about Bootstrap JavaScript →](#)

## Data attribute API

Why write more JavaScript when you can write HTML? Nearly all of Bootstrap's JavaScript plugins feature a first-class data API, allowing you to use JavaScript just by adding `data` attributes.

Dropdown

```
<div class="dropdown">  
  <button class="btn btn-primary dropdown-toggle" type="button" data-bs-toggle="dropdown"  
    Dropdown  
  </button>  
  <ul class="dropdown-menu">  
    <li><a class="dropdown-item" href="#">Dropdown item</a></li>  
    <li><a class="dropdown-item" href="#">Dropdown item</a></li>  
    <li><a class="dropdown-item" href="#">Dropdown item</a></li>  
  </ul>  
</div>
```

Learn more about [our JavaScript as modules](#) and [using the programmatic API](#).

## Comprehensive set of plugins

Bootstrap features a dozen plugins that you can drop into any project. Drop them in all at once, or choose just the ones you need.

---

### Alert

Show and hide alert messages to your users.

### Button

Programmatically control the active state for buttons.

### Carousel

Add slideshows to any page, including support for crossfade.

### Collapse

Expand and collapse areas of content, or create accordions.

### Dropdown

Create menus of links, actions, forms, and more.

### Modal

Add flexible and responsive dialogs to your project.

### Offcanvas

Build and toggle hidden sidebars into any page.

### Popover

Create custom overlays. Built on Popper.

### Scrollspy

Automatically update active nav links based on page scroll.

### Tab

Allow Bootstrap nav components to toggle contents.

### Toast

Show and hide notifications to your visitors.

### Tooltip



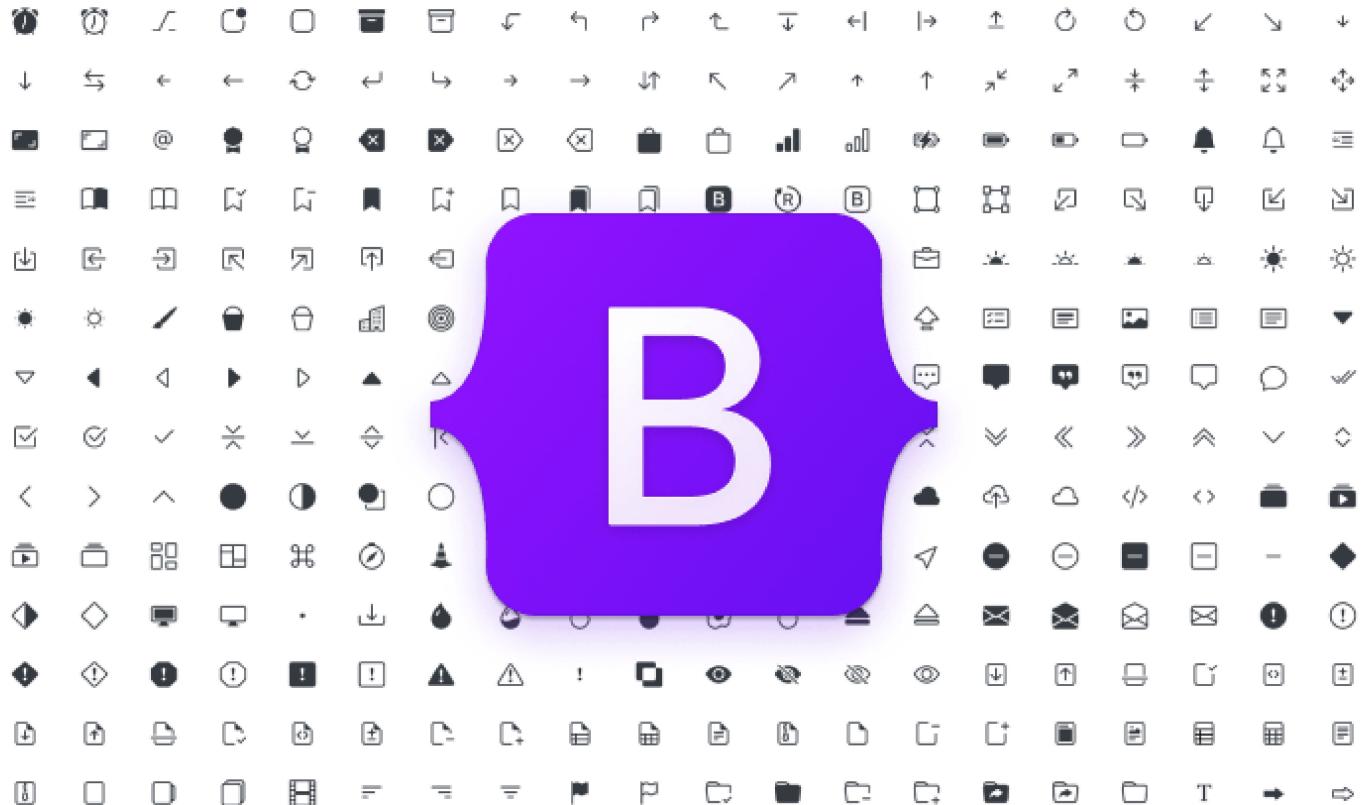
Replace browser tooltips with custom ones. Built on Popper.



## Personalize it with Bootstrap Icons

[Bootstrap Icons](#) is an open source SVG icon library featuring over 1,500 glyphs, with more added every release. They're designed to work in any project, whether you use Bootstrap itself or not. Use them as SVGS or icon fonts—both options give you vector scaling and easy customization via CSS.

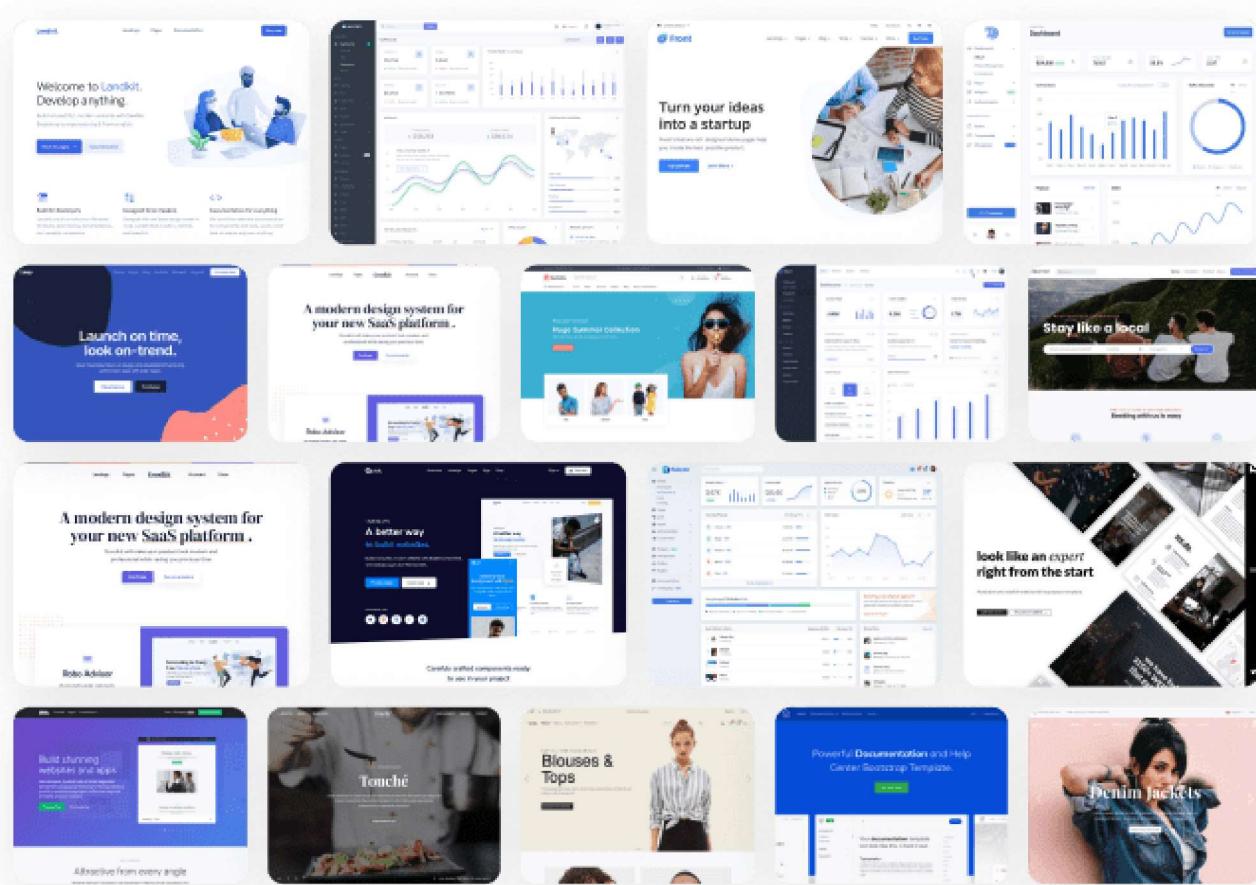
[Get Bootstrap Icons →](#)



# Make it yours with official Bootstrap Themes

Take Bootstrap to the next level with premium themes from the [official Bootstrap Themes marketplace](#). Themes are built on Bootstrap as their own extended frameworks, rich with new components and plugins, documentation, and powerful build tools.

[Browse Bootstrap Themes →](#)





Designed and built with all the love in the world by the Bootstrap team with the help of our contributors.

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Currently v5.2.0.

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