

Progress

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Documentation and examples for using Bootstrap custom progress bars featuring support for stacked bars, animated backgrounds, and text labels.



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[Getting started](#)

[Layout](#)

[Content](#)

[Components](#)

[Alerts](#)

[Badge](#)

[Breadcrumb](#)

[Buttons](#)

[Button group](#)

[Card](#)

[Carousel](#)

[Collapse](#)

[Dropdowns](#)

[Forms](#)

[Input group](#)

[Jumbotron](#)

[List group](#)

[Media object](#)

[Modal](#)

[Navs](#)

[Navbar](#)

[Pagination](#)

[Popovers](#)

[Progress](#)

[Scrollspy](#)

[Spinners](#)

[Toasts](#)

[Tooltips](#)

[Utilities](#)

[Extend](#)

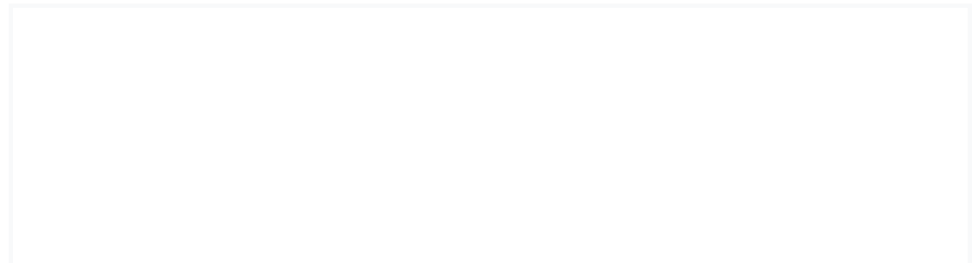
[Migration](#)

How it works

Progress components are built with two HTML elements, some CSS to set the width, and a few attributes. We don't use [the HTML5 <progress> element](#), ensuring you can stack progress bars, animate them, and place text labels over them.

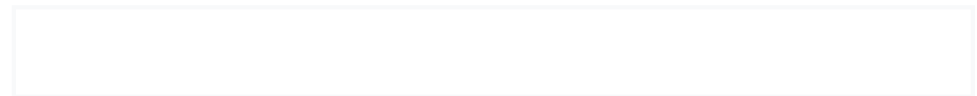
- We use the `.progress` as a wrapper to indicate the max value of the progress bar.
- We use the inner `.progress-bar` to indicate the progress so far.
- The `.progress-bar` requires an inline style, utility class, or custom CSS to set their width.
- The `.progress-bar` also requires some `role` and `aria` attributes to make it accessible.

Put that all together, and you have the following examples.

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```
<div class="progress">
  <div class="progress-bar" role="progressbar" aria-valuenow="0" aria-valuemin="0"
aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar" role="progressbar" style="width: 25%" aria-valuenow="25"
aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar" role="progressbar" style="width: 50%" aria-valuenow="50"
aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar" role="progressbar" style="width: 75%" aria-valuenow="75"
aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar" role="progressbar" style="width: 100%" aria-valuenow="100"
aria-valuemin="0" aria-valuemax="100"></div>
</div>
```

Bootstrap provides a handful of [utilities for setting width](#). Depending on your needs, these may help with quickly configuring progress.



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```
<div class="progress">
  <div class="progress-bar w-75" role="progressbar" aria-valuenow="75" aria-
valuemin="0" aria-valuemax="100"></div>
</div>
```

Labels

Add labels to your progress bars by placing text within the `.progress-bar`.



Copy

```
<div class="progress">
  <div class="progress-bar" role="progressbar" style="width: 25%;" aria-valuenow="25"
aria-valuemin="0" aria-valuemax="100">25%</div>
</div>
```

Height

We only set a `height` value on the `.progress`, so if you change that value the inner `.progress-bar` will automatically resize accordingly.

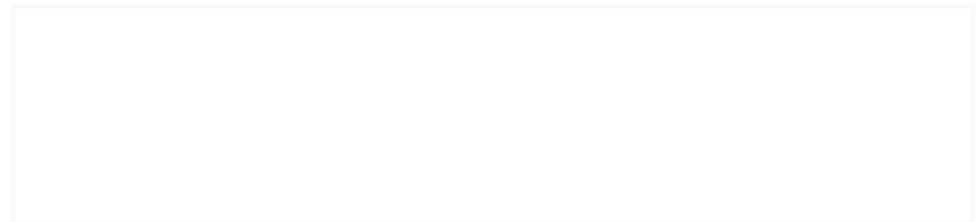


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```
<div class="progress" style="height: 1px;">
  <div class="progress-bar" role="progressbar" style="width: 25%;" aria-valuenow="25"
    aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress" style="height: 20px;">
  <div class="progress-bar" role="progressbar" style="width: 25%;" aria-valuenow="25"
    aria-valuemin="0" aria-valuemax="100"></div>
</div>
```

Backgrounds

Use background utility classes to change the appearance of individual progress bars.



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```
<div class="progress">
  <div class="progress-bar bg-success" role="progressbar" style="width: 25%" aria-
    valuenow="25" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar bg-info" role="progressbar" style="width: 50%" aria-
    valuenow="50" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar bg-warning" role="progressbar" style="width: 75%" aria-
    valuenow="75" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar bg-danger" role="progressbar" style="width: 100%" aria-
    valuenow="100" aria-valuemin="0" aria-valuemax="100"></div>
</div>
```

Multiple bars

Include multiple progress bars in a progress component if you need.

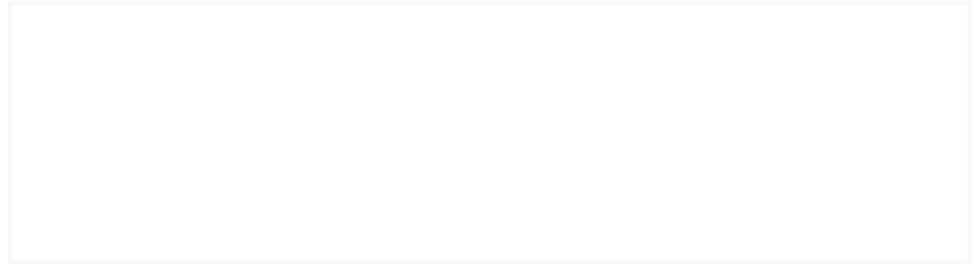


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```
<div class="progress">
  <div class="progress-bar" role="progressbar" style="width: 15%" aria-valuenow="15"
    aria-valuemin="0" aria-valuemax="100"></div>
  <div class="progress-bar bg-success" role="progressbar" style="width: 30%" aria-
    valuenow="30" aria-valuemin="0" aria-valuemax="100"></div>
  <div class="progress-bar bg-info" role="progressbar" style="width: 20%" aria-
    valuenow="20" aria-valuemin="0" aria-valuemax="100"></div>
</div>
```

Striped

Add `.progress-bar-striped` to any `.progress-bar` to apply a stripe via CSS gradient over the progress bar's background color.

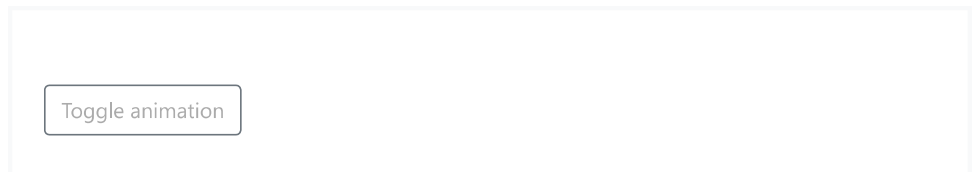


Copy

```
<div class="progress">
  <div class="progress-bar progress-bar-striped" role="progressbar" style="width: 10%"
    aria-valuenow="10" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-striped bg-success" role="progressbar"
    style="width: 25%" aria-valuenow="25" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-striped bg-info" role="progressbar"
    style="width: 50%" aria-valuenow="50" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-striped bg-warning" role="progressbar"
    style="width: 75%" aria-valuenow="75" aria-valuemin="0" aria-valuemax="100"></div>
</div>
<div class="progress">
  <div class="progress-bar progress-bar-striped bg-danger" role="progressbar"
    style="width: 100%" aria-valuenow="100" aria-valuemin="0" aria-valuemax="100"></div>
</div>
```

Animated stripes

The striped gradient can also be animated. Add `.progress-bar-animated` to `.progress-bar` to animate the stripes right to left via CSS3 animations.



Toggle animation

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```
<div class="progress">
  <div class="progress-bar progress-bar-striped progress-bar-animated"
    role="progressbar" aria-valuenow="75" aria-valuemin="0" aria-valuemax="100"
    style="width: 75%"></div>
</div>
```