Basic Progress Bar

A progress bar can be used to show a user how far along he/she is in a process.

Bootstrap provides several types of progress bars.

A default progress bar in Bootstrap looks like this:

70% Complete

To create a default progress bar, add a .progress class to a <div> element:

Example

<div class="progress">  
  <div class="progress-bar" role="progressbar" aria-valuenow="70"  
  aria-valuemin="0" aria-valuemax="100" style="width:70%">  
    <span class="sr-only">70% Complete</span>  
  </div>  
</div>

[Try it Yourself »](https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_progressbar1&stacked=h)

**Note:** Progress bars are not supported in Internet Explorer 9 and earlier (because they use CSS3 transitions and animations to achieve some of their effects).  
  
**Note:** To help improve accessibility for people using screen readers, you should include the aria-\* attributes.

Progress Bar With Label

A progress bar with a label looks like this:

70%

Remove the .sr-only class from the progress bar to show a visible percentage:

Example

<div class="progress">  
  <div class="progress-bar" role="progressbar" aria-valuenow="70"  
  aria-valuemin="0" aria-valuemax="100" style="width:70%">  
    70%  
  </div>  
</div>

[Try it Yourself »](https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_progressbar2&stacked=h)

Colored Progress Bars

Contextual classes are used to provide "meaning through colors".

The contextual classes that can be used with progress bars are:

* .progress-bar-success
* .progress-bar-info
* .progress-bar-warning
* .progress-bar-danger

40% Complete (success)

50% Complete (info)

60% Complete (warning)

70% Complete (danger)

The following example shows how to create progress bars with the different contextual classes:

Example

<div class="progress">  
  <div class="progress-bar progress-bar-success" role="progressbar" aria-valuenow="40"  
  aria-valuemin="0" aria-valuemax="100" style="width:40%">  
    40% Complete (success)  
  </div>  
</div>  
  
<div class="progress">  
  <div class="progress-bar progress-bar-info" role="progressbar" aria-valuenow="50"  
  aria-valuemin="0" aria-valuemax="100" style="width:50%">  
    50% Complete (info)  
  </div>  
</div>  
  
<div class="progress">  
  <div class="progress-bar progress-bar-warning" role="progressbar" aria-valuenow="60"  
  aria-valuemin="0" aria-valuemax="100" style="width:60%">  
    60% Complete (warning)  
  </div>  
</div>  
  
<div class="progress">  
  <div class="progress-bar progress-bar-danger" role="progressbar" aria-valuenow="70"  
  aria-valuemin="0" aria-valuemax="100" style="width:70%">  
    70% Complete (danger)  
  </div>  
</div>

[Try it Yourself »](https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_progressbar3&stacked=h)

Striped Progress Bars

Progress bars can also be striped:

40% Complete (success)

50% Complete (info)

60% Complete (warning)

70% Complete (danger)

Add class .progress-bar-striped to add stripes to the progress bars:

Example

<div class="progress">  
  <div class="progress-bar progress-bar-success progress-bar-striped" role="progressbar"  
  aria-valuenow="40" aria-valuemin="0" aria-valuemax="100" style="width:40%">  
    40% Complete (success)  
  </div>  
</div>  
  
<div class="progress">  
  <div class="progress-bar progress-bar-info progress-bar-striped" role="progressbar"  
  aria-valuenow="50" aria-valuemin="0" aria-valuemax="100" style="width:50%">  
    50% Complete (info)  
  </div>  
</div>  
  
<div class="progress">  
  <div class="progress-bar progress-bar-warning progress-bar-striped" role="progressbar"  
  aria-valuenow="60" aria-valuemin="0" aria-valuemax="100" style="width:60%">  
    60% Complete (warning)  
  </div>  
</div>  
  
<div class="progress">  
  <div class="progress-bar progress-bar-danger progress-bar-striped" role="progressbar"  
  aria-valuenow="70" aria-valuemin="0" aria-valuemax="100" style="width:70%">  
    70% Complete (danger)  
  </div>  
</div>

[Try it Yourself »](https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_progressbar4&stacked=h)

Animated Progress Bar

40%

Add class .active to animate the progress bar:

Example

<div class="progress">  
  <div class="progress-bar progress-bar-striped active" role="progressbar"  
  aria-valuenow="40" aria-valuemin="0" aria-valuemax="100" style="width:40%">  
    40%  
  </div>  
</div>

[Try it Yourself »](https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_progressbar5&stacked=h)

Stacked Progress Bars

Progress bars can also be stacked:

Free Space

Warning

Danger

Create a stacked progress bar by placing multiple bars into the same <div class="progress">:

Example

<div class="progress">  
  <div class="progress-bar progress-bar-success" role="progressbar" style="width:40%">  
    Free Space  
  </div>  
  <div class="progress-bar progress-bar-warning" role="progressbar" style="width:10%">  
    Warning  
  </div>  
  <div class="progress-bar progress-bar-danger" role="progressbar" style="width:20%">  
    Danger  
  </div>  
</div>

[Try it Yourself »](https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_progressbar6&stacked=h)

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Test Yourself With Exercises

Exercise:

Add the correct classes to make this HTML code behave as a progress bar.

<div class="">

<div class=""

role="progressbar"

style="width:70%">

</div>

</div>

Submit Answer »

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