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## Bootstrap 5 Containers

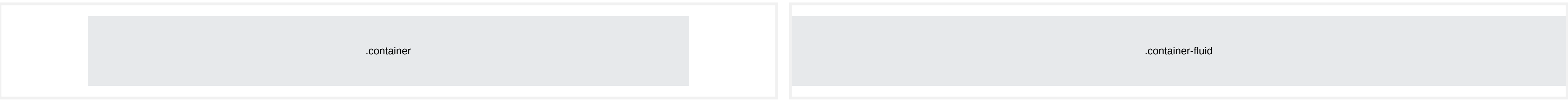
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### Bootstrap 5 Containers

You learned from the previous chapter that Bootstrap requires a containing element to wrap site contents.

Containers are used to pad the content inside of them, and there are two container classes available:

1. The `.container` class provides a responsive **fixed width container**
2. The `.container-fluid` class provides a **full width container**, spanning the entire width of the viewport



### Fixed Container

Use the `.container` class to create a responsive, fixed-width container.

Note that its width (`max-width`) will change on different screen sizes:

	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra Large ≥1200px	XXL ≥1400px
max-width	100%	540px	720px	960px	1140px	1320px

Open the example below and resize the browser window to see that the container width will change at different breakpoints:

#### Example

```
<div class="container">
  <h1>My First Bootstrap Page</h1>
  <p>This is some text.</p>
</div>
```

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The XXL breakpoint (≥1400px) is **new** in Bootstrap 5, while the largest breakpoint in Bootstrap 4 is Extra large (≥1200px).

### Fluid Container

Use the `.container-fluid` class to create a full width container, that will always span the entire width of the screen (`width` is always **100%**):

#### Example

```
<div class="container-fluid">
  <h1>My First Bootstrap Page</h1>
  <p>This is some text.</p>
</div>
```

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### Container Padding

By default, containers have left and right padding, with no top or bottom padding. Therefore, we often use **spacing utilities**, such as extra padding and margins to make them look even better. For example, `.pt-5` means "add a large **top padding**".

#### Example

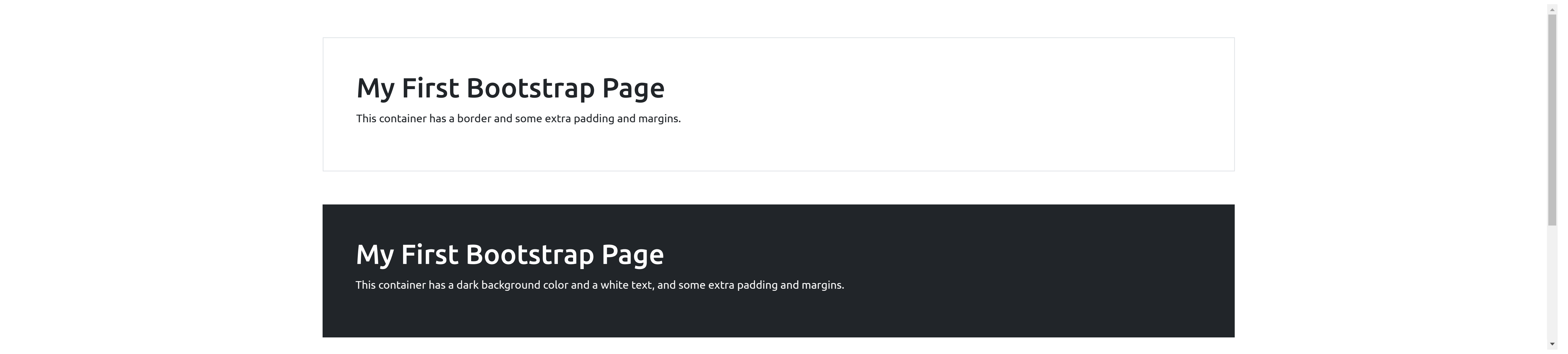
```
<div class="container pt-5"></div>
```

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### Container Border and Color

Other utilities, such as borders and colors, are also often used together with containers:

#### Example



```
<div class="container p-5 my-5 border"></div>

<div class="container p-5 my-5 bg-dark text-white"></div>

<div class="container p-5 my-5 bg-primary text-white"></div>
```

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You will learn much more about colors and border utilities in a later chapter.

### Responsive Containers

You can also use the `.container-sm|md|lg|xl` classes to determine when the container should be responsive.

The `max-width` of the container will change on different screen sizes/viewports:

Class	Extra small <576px	Small ≥576px	Medium ≥768px	Large ≥992px	Extra large ≥1200px	XXL ≥1400px
<code>.container-sm</code>	100%	540px	720px	960px	1140px	1320px
<code>.container-md</code>	100%	100%	720px	960px	1140px	1320px
<code>.container-lg</code>	100%	100%	100%	960px	1140px	1320px
<code>.container-xl</code>	100%	100%	100%	100%	1140px	1320px
<code>.container-xxl</code>	100%	100%	100%	100%	100%	1320px

#### Example

```
<div class="container-sm">.container-sm</div>
<div class="container-md">.container-md</div>
<div class="container-lg">.container-lg</div>
<div class="container-xl">.container-xl</div>
<div class="container-xxl">.container-xxl</div>
```

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### Did You Know?

W3.CSS is an excellent alternative to Bootstrap 5.

If you want to learn W3.CSS, go to our [W3.CSS Tutorial](#).

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