The Box Model

Margin

<div>

<div>

Margin

Padding

Content

Border

Margin Collapsing

I'm a block element!

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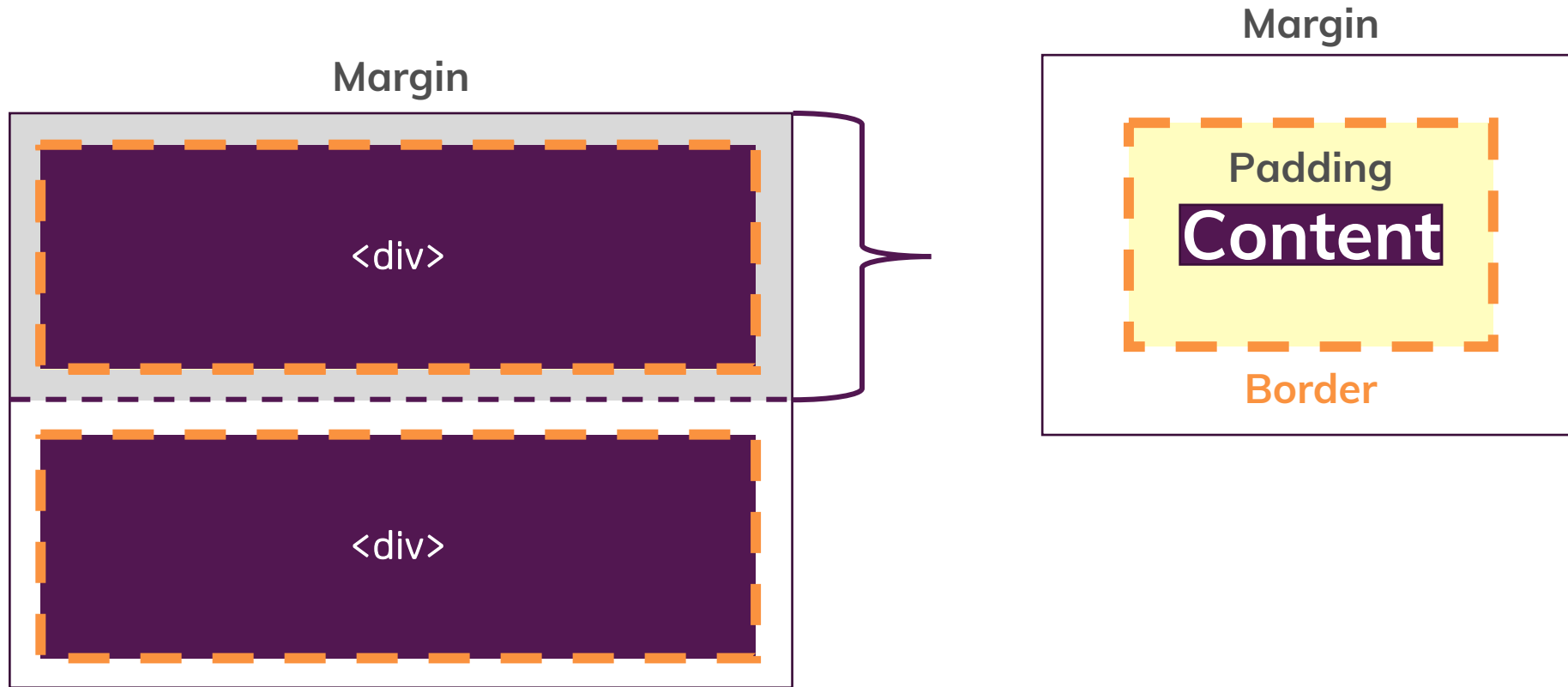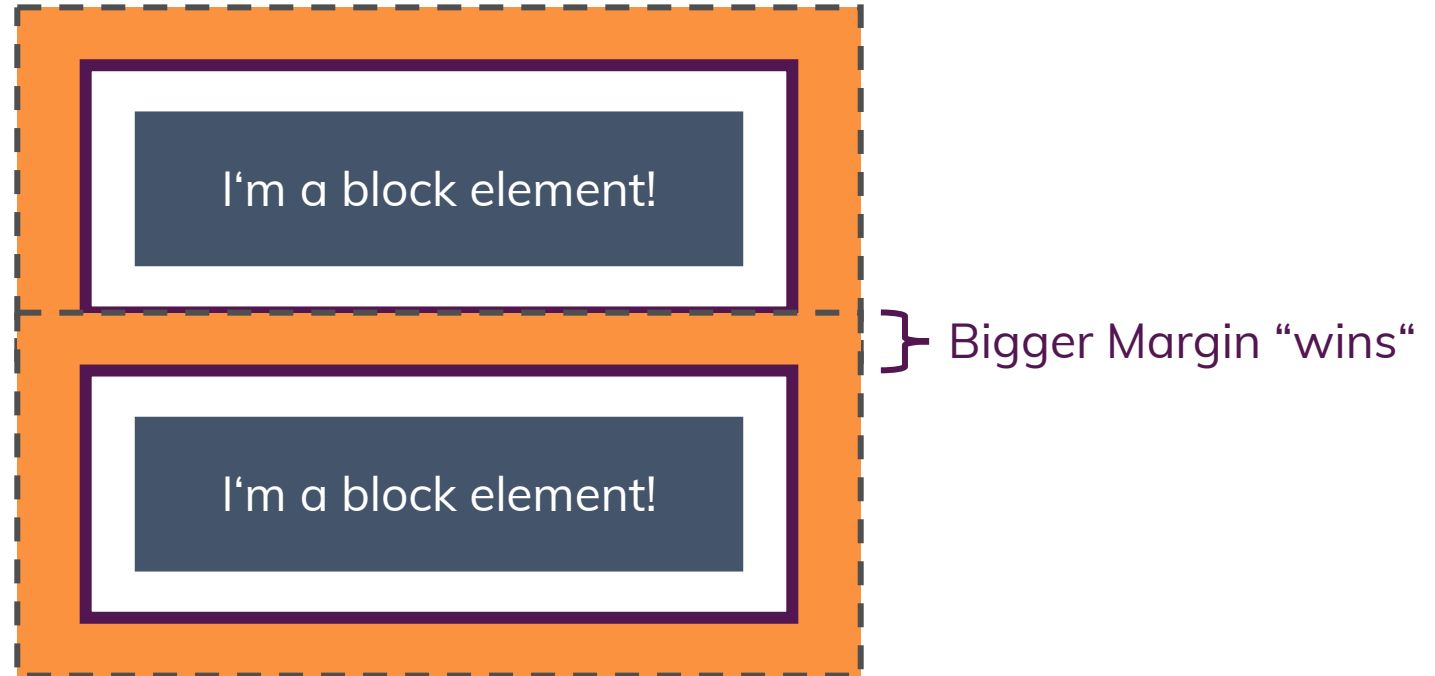Bigger Margin "wins"

In General: Use either `margin-top` or `margin-bottom`

Shorthand Properties

Combine values of multiple properties in a single property (the shorthand property)

Separate properties

```
border-width: 2px
border-style: dashed | solid
border-color: orange
```

```
margin-top: 5px
margin-right: 10px
margin-bottom:5px
margin-left: 10px
```

Shorthand property

```
border: 2px dashed orange
```

```
margin: 5px 10px 5px 10px;
```
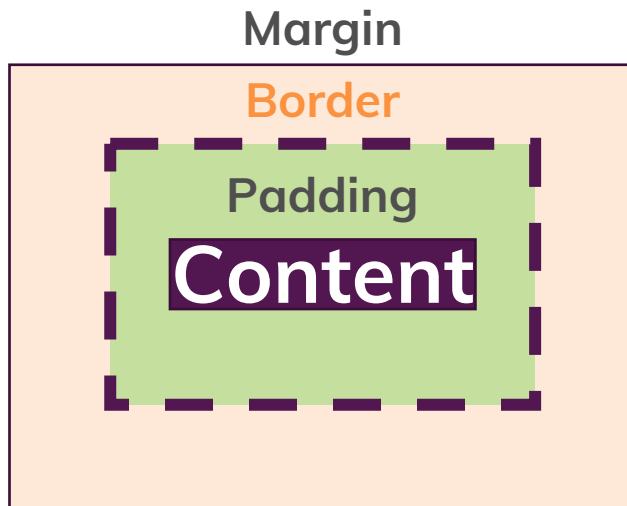top · right · bottom · left

```
margin: 5px 10px;
```
top & bottom · left&right

```
margin: 10px;
```

Summary

The Box Model

Margin

Border

Padding

Content

Styling Width & Height

- `px` or `%` (or other units)
- `%` refers to container
- `width` and `height`
- `box-sizing` can be `content-box` (default) or `border-box`

The "display" Property

- Control behavior (`block` vs `inline`) of elements
- Mix behavior via `inline-block`
- Remove elements via `none`

Pseudo Classes & Elements

```
:hover
:active
:first-of-type

::after
::first-letter
```