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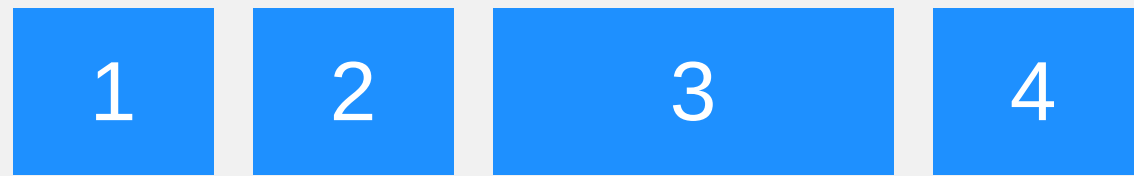
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## The flex-basis Property

The **flex-basis** property specifies the initial length of a flex item.



### Example

Set the initial length of the third flex item to 200 pixels:

```
<div class="flex-container">
  <div>1</div>
  <div>2</div>
  <div style="flex-basis: 200px">3</div>
  <div>4</div>
</div>
```

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## The flex Property

The **flex** property is a shorthand property for the **flex-grow**, **flex-shrink**, and **flex-basis** properties.

### Example

Make the third flex item not growable (0), not shrinkable (0), and with an initial length of 200 pixels:

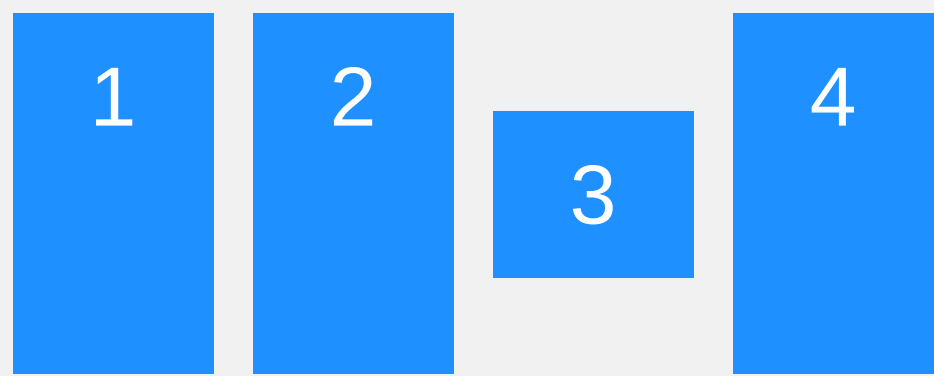
```
<div class="flex-container">
  <div>1</div>
  <div>2</div>
  <div style="flex: 0 0 200px">3</div>
  <div>4</div>
</div>
```

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## The align-self Property

The **align-self** property specifies the alignment for the selected item inside the flexible container.

The **align-self** property overrides the default alignment set by the container's **align-items** property.



In these examples we use a 200 pixels high container, to better demonstrate the **align-self** property.

### Example

Align the third flex item in the middle of the container:

```
<div class="flex-container">
  <div>1</div>
  <div>2</div>
  <div style="align-self: center">3</div>
  <div>4</div>
</div>
```

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### Example

Align the second flex item at the top of the container, and the third flex item at the bottom of the container:

```
<div class="flex-container">
  <div>1</div>
  <div style="align-self: flex-start">2</div>
  <div style="align-self: flex-end">3</div>
  <div>4</div>
</div>
```

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## The CSS Flexbox Items Properties

The following table lists all the CSS Flexbox items properties:

Property	Description
<b>align-self</b>	Specifies the alignment for a flex item (overrides the flex container's align-items property)
<b>flex</b>	A shorthand property for the flex-grow, flex-shrink, and the flex-basis properties
<b>flex-basis</b>	Specifies the initial length of a flex item
<b>flex-grow</b>	Specifies how much a flex item will grow relative to the rest of the flex items inside the same container
<b>flex-shrink</b>	Specifies how much a flex item will shrink relative to the rest of the flex items inside the same container
<b>order</b>	Specifies the order of the flex items inside the same container

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