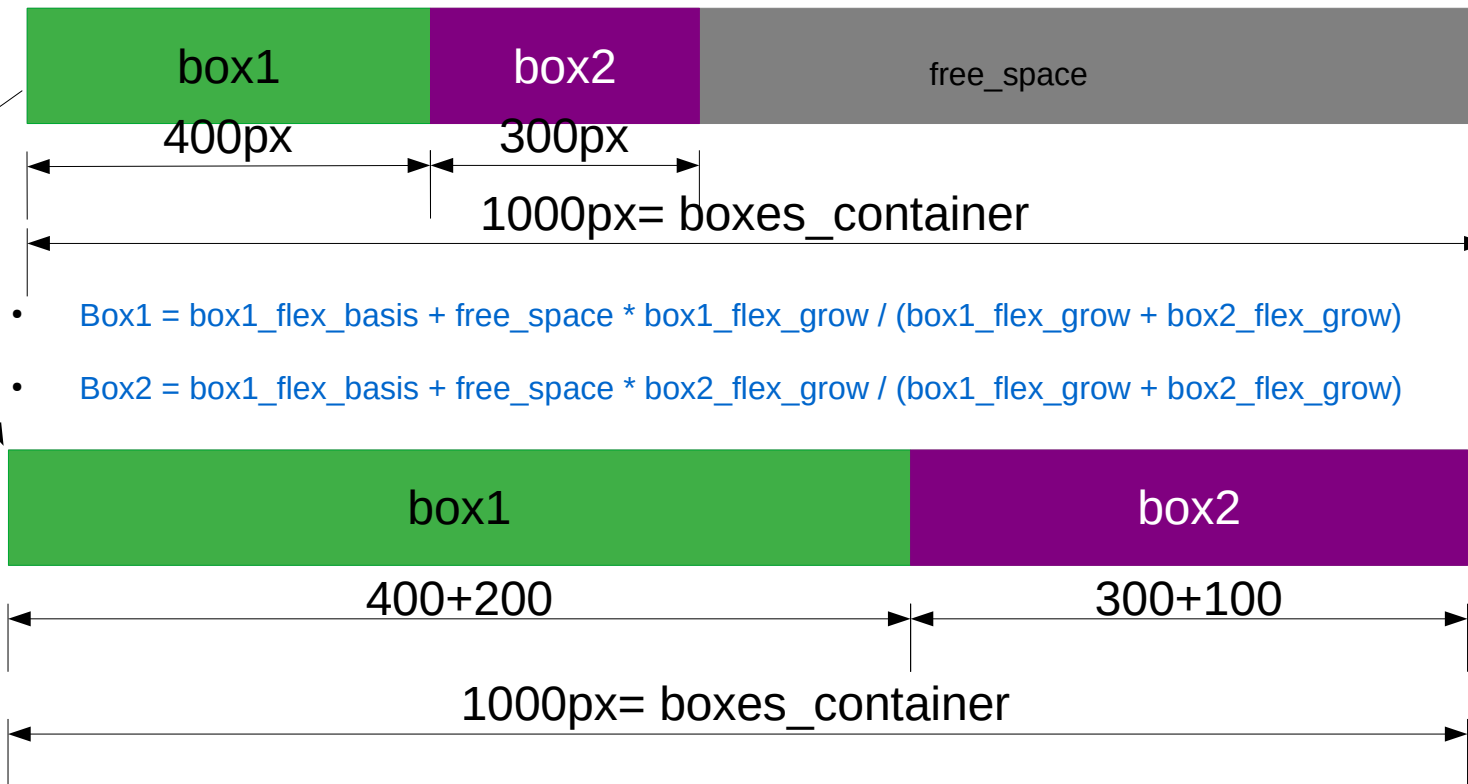


Decentralized social media design training

episode 2: CSS flex

Flex-grow formula



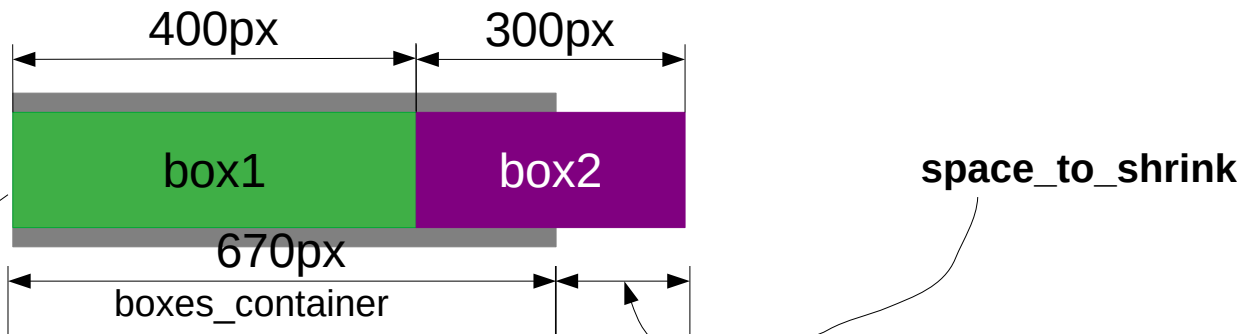
html

```
<div class='boxes-container'>
  <div class='box1'>
  </div>
  <div class='box2'>
  </div>
</div>
```

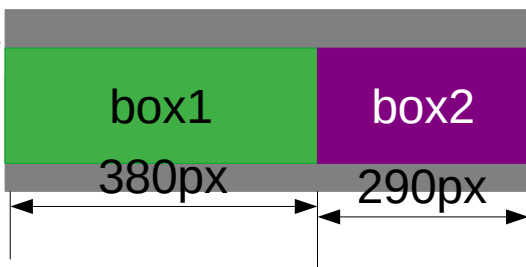
CSS

```
.boxes-container {
  display: flex;
  flex-direction: row;
}
.boxes-container .box1 {
  flex-grow: 2;
  flex-shrink: 2;
  flex-basis: 400px;
}
.boxes-container .box2 {
  flex-grow: 1;
  flex-shrink: 1;
  flex-basis: 300px;
}
```

Flex-shrink formula



- $\text{Box1} = \text{box1_flex_basis} - \text{space_to_shrink} * \text{box1_flex_shrink} / (\text{box1_flex_shrink} + \text{box2_flex_shrink})$
- $\text{Box2} = \text{box1_flex_basis} - \text{space_to_shrink} * \text{box2_flex_shrink} / (\text{box1_flex_shrink} + \text{box2_flex_shrink})$



html

```
<div class='boxes-container'>  
  <div class='box1'>  
  </div>  
  <div class='box2'>  
  </div>  
</div>
```

CSS

```
.boxes-container {  
  display: flex;  
  flex-direction: row;  
}  
.boxes-container .box1 {  
  flex-grow: 2;  
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  flex-basis: 400px;  
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  flex-grow: 1;  
  flex-shrink: 1;  
  flex-basis: 300px;  
}
```