

Gotchas, Browser Support, & Resources



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Stuff to Consider and Look Out For





Resources



It's a Wrap!

Gotchas

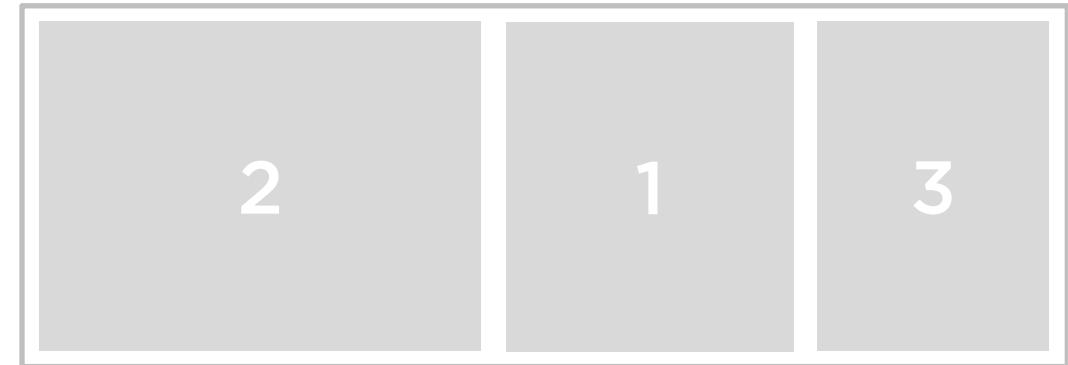
Source Order

```
<div class="flex-container">
  <div class="flex-item">
    1
  </div>
  <div class="flex-item">
    2
  </div>
  <div class="flex-item">
    3
  </div>
</div>
```

Source Order

```
<div class="flex-container">  
  <div class="flex-item">  
    1  
  </div>  
  <div class="flex-item">  
    2  
  </div>  
  <div class="flex-item">  
    3  
  </div>  
</div>
```

Display Order



Accessibility



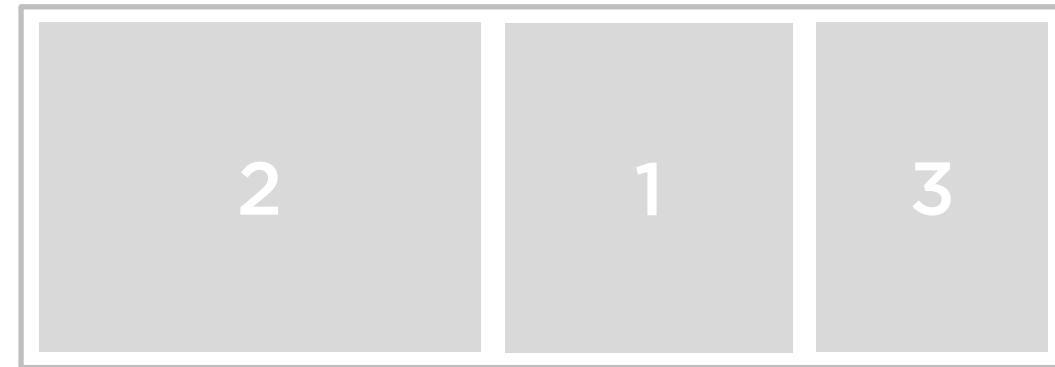
Document Structure
Still Matters

Use Proper Semantics

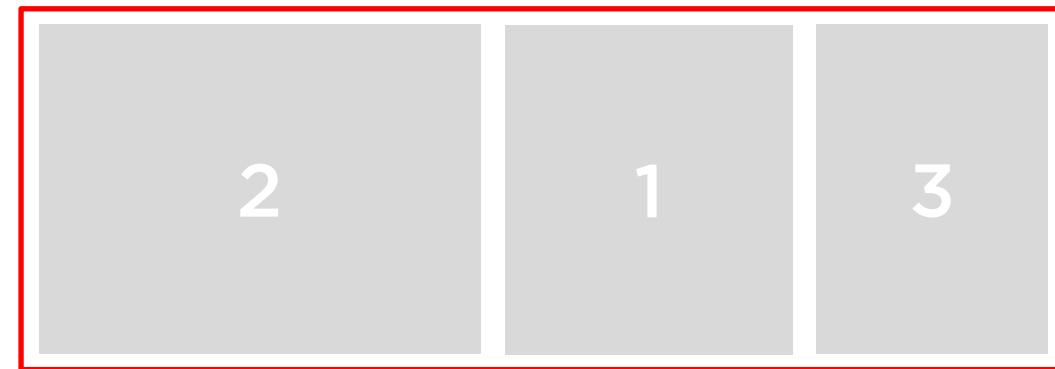
It's Ok to Reorder Visually

Will Not Change the
Underlying Structure

Strange Navigation Flows

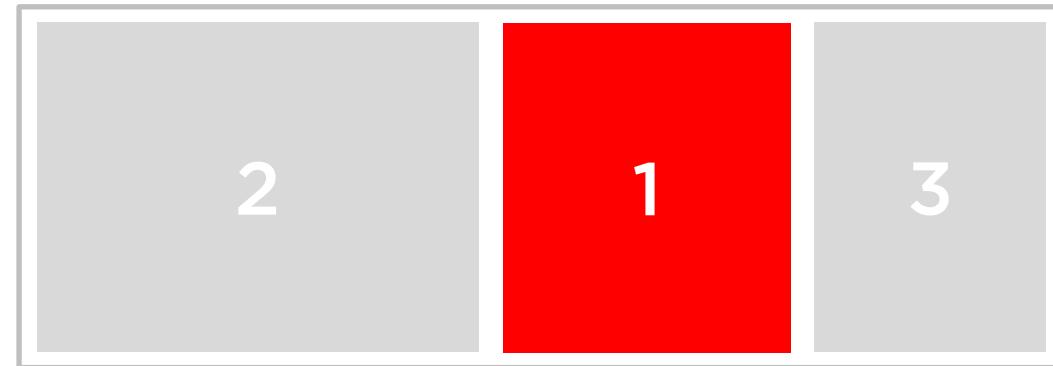


Strange Navigation Flows



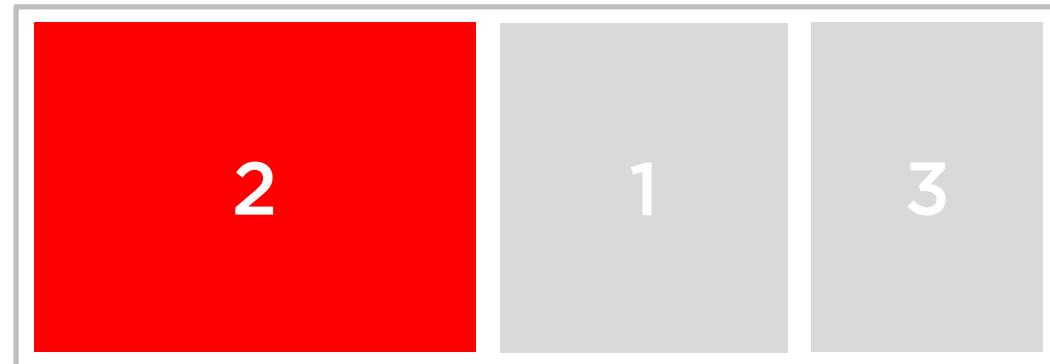
Tab 01

Strange Navigation Flows



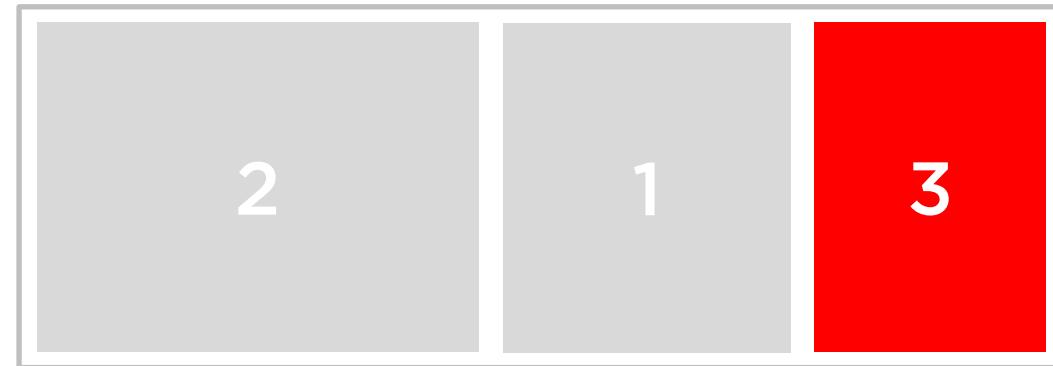
Tab 02

Strange Navigation Flows



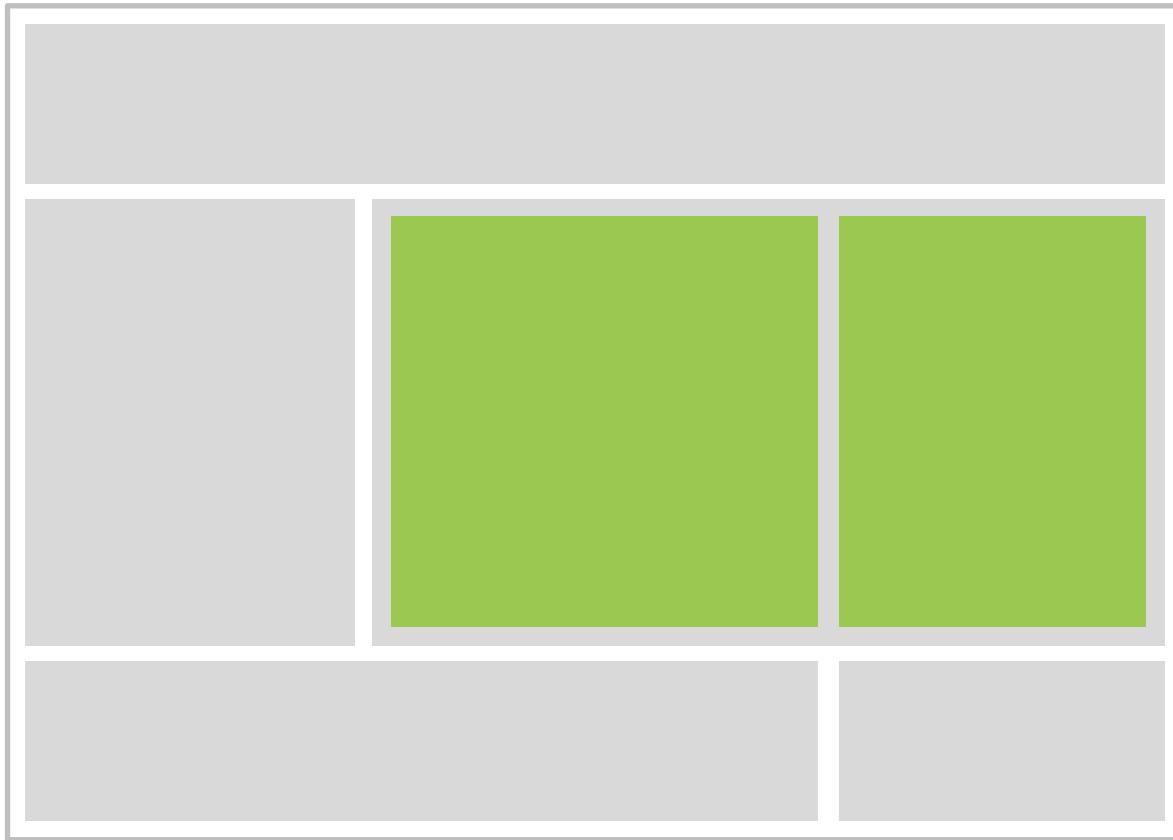
Tab 03

Strange Navigation Flows



Tab 04

Sub Grid



Flexbugs

<https://github.com/philipwalton/flexbugs>

Browser Support



IE10

OLDER SYNTAX



IE10
OLDER SYNTAX



IE11 and Edge
CURRENT SYNTAX

box

2009

box

2009

flex

Current



Flexbox = Great Support



Grid = Great Support

Resources



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CSS Layout Newsletter

<http://csslayout.news/>

Grid By Example

<http://gridbyexample.com/>

Solved by Flexbox

<http://philipwalton.github.io/solved-by-flexbox/>

Complete Guide to Flexbox

<https://css-tricks.com/snippets/css/a-guide-to-flexbox/>

Complete Guide to Grid

<https://css-tricks.com/snippets/css/complete-guide-grid/>

Summary

Modern Web Layout



The future of web layout is here!

Easily lay items out in a flexible manner & distribute extra space

Align items in many different ways

Visually reorder items with ease

Easily flow items in rows & columns

A two-dimensional native grid system

Developed for modern web applications

Create simple or complex layouts