

# Mastering Theming with Zen 2

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# Zen 6.x-2.0 is out!!!

Recommended releases			
Version	Downloads	Date	Li
<b>6.x-2.0</b>	<a href="#">Download (176.13 KB)</a>	2010-Jun-27	N E
<b>5.x-1.2</b>	<a href="#">Download (317.17 KB)</a>	2009-Feb-15	N E

**Other releases**

WOOHOO!





# Organized!

Keep your theme directory clean.

- `css`
- `images`
- `js`
- `templates`



# One stylesheet to rule them all

- Hard to find anything.
- Too much scrolling!
- Developers use separate files
- Sauron was evil. Don't be evil.





# 30 stylesheets! ZOMG!

- block-editing-rtl.css
- block-editing.css
- blocks.css
- comments.css
- drupal6-reference.css
- fields.css
- forms-rtl.css
- forms.css
- html-reset-rtl.css
- html-reset.css
- ie.css
- ie6-rtl.css
- ie6.css
- layout-fixed-rtl.css
- layout-fixed.css
- layout-liquid-rtl.css
- layout-liquid.css
- messages-rtl.css
- messages.css
- navigation.css
- nodes.css
- page-backgrounds.css
- pages-rtl.css
- pages.css
- panels-styles.css
- print.css
- tabs-rtl.css
- tabs.css
- views-styles.css
- wireframes.css



# 30 stylesheets! ZOMG!

- blocks.css
- comments.css
- fields.css
- forms.css
- html-reset.css
- ie.css
- ie6.css
- layout-fixed.css
- messages.css
- navigation.css
- nodes.css
- page-backgrounds.css
- pages.css
- panels-styles.css
- print.css
- tabs.css
- views-styles.css



# Which stylesheet first?

- `html-reset.css` — I don't like reset stylesheets.
- `layout-fixed.css` — This is just the default.
- Most stylesheets are grouped by the template file.
- And, yeah, IE still sucks — so you need a fix for the IE 31 stylesheet limit:  
[http://drupal.org/project/ie\\_css\\_optimizer](http://drupal.org/project/ie_css_optimizer)



# Brief overview of Zen's Layout method

- Source-ordered HTML: The importance of the pieces of content determines the order in HTML, and not the graphic design.
- Flexible layout options:
  - Fluid (100% width) or fixed-width layout
  - Optional horizontal navbar
  - 1-3 columns built-in. More columns are possible without mind-bending contortions.
- Zen's default Layout Method is completely pluggable. If you don't like it, just replace the layout.css file with your own layout



# Brief overview of Zen's Layout method

- Source code determines the layout
- Flexible layout
  - Fluid layout
  - Optional sidebar
  - 1-3 columns
  - min-width
- Zen's layout is simple and easy to use. If you don't like it, you can change it to your own layout.

```
#page (container)
  #header
  #main (container)
    #content
    #navbar
    #sidebar-first
    #sidebar-second
  #footer
```

pieces of content  
graphic design.

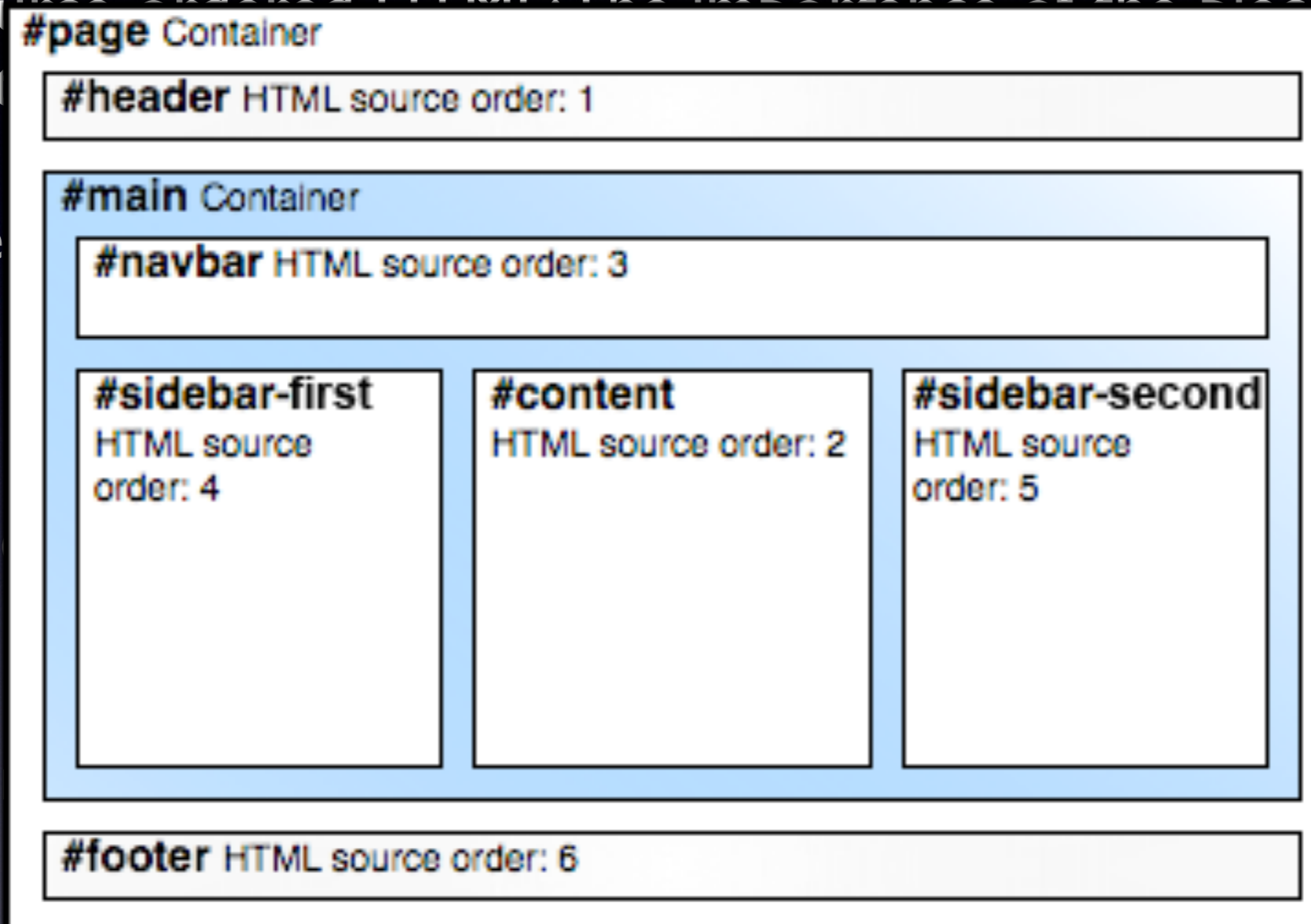
able without

able. If you don't  
own layout



# Brief overview of Zen's Layout method

- Source ordered HTML. The importance of the sequence of content design.
- Flexible
- 
- 
- 
- Zen's default Layout Method is completely pluggable. If you don't like it, just replace the layout.css file with your own layout

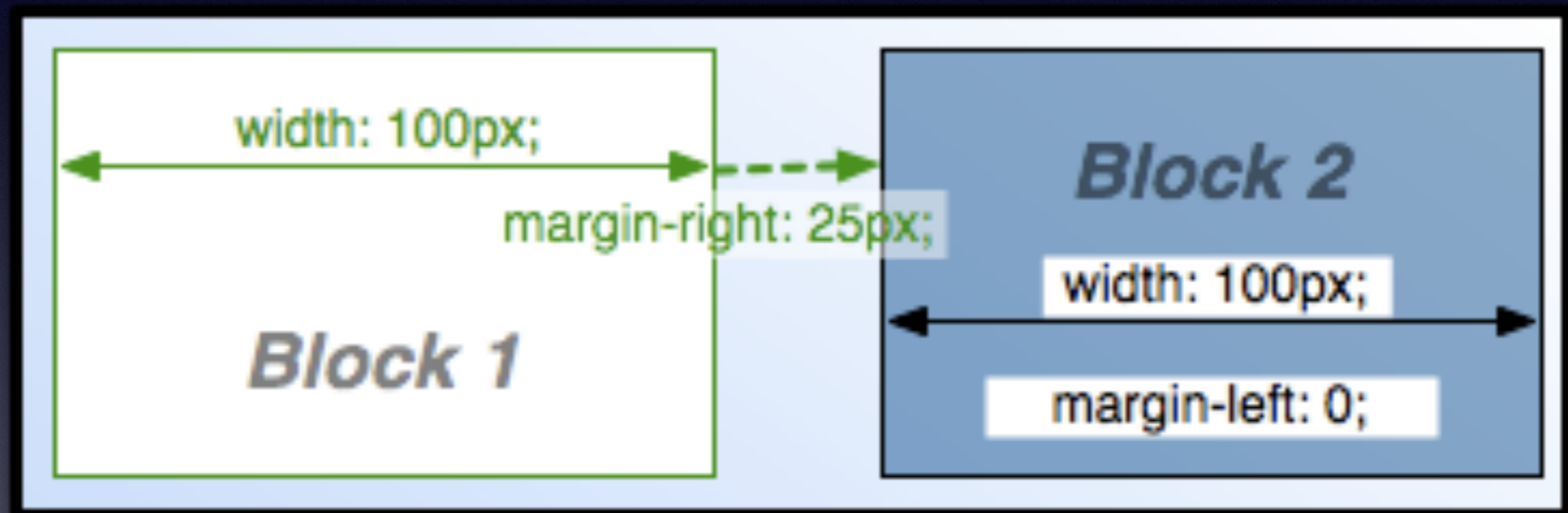


without



# Negative Margins

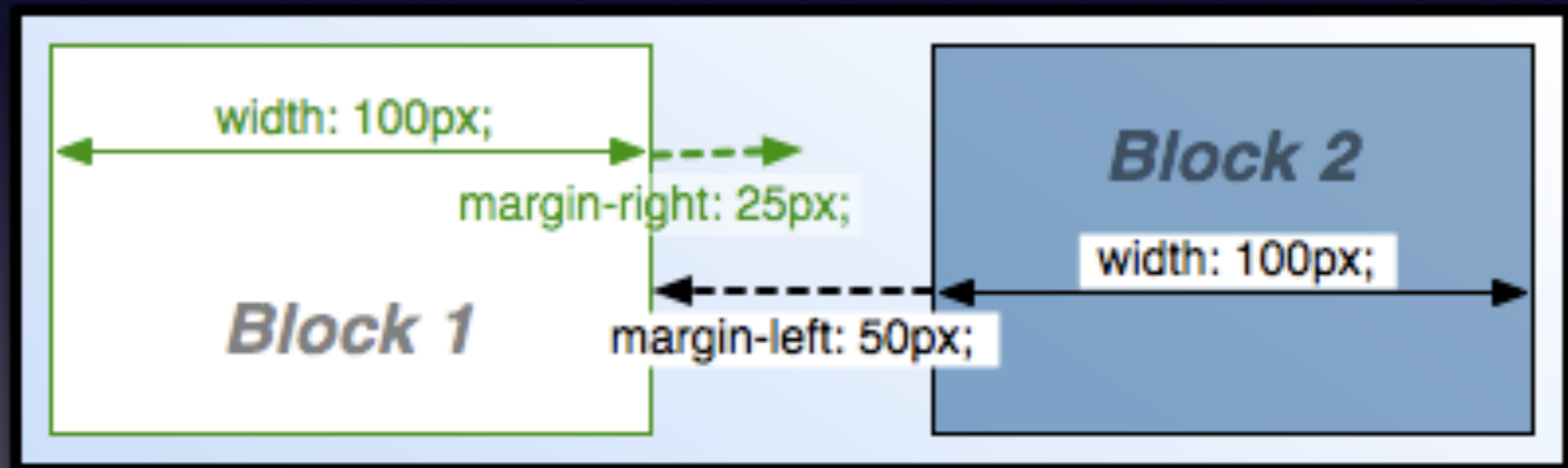
(and positive results)



(These blocks have `float: left;` )



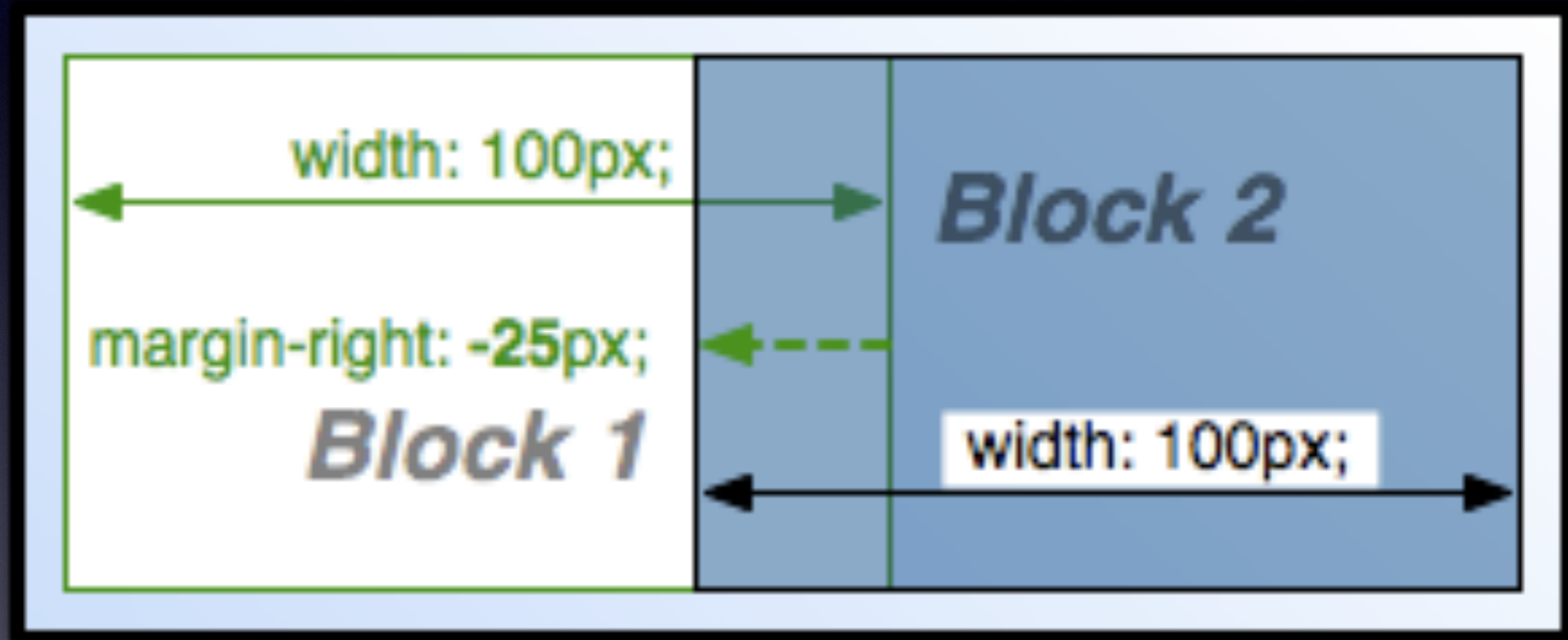
# Negative Margins (and positive results)



( These blocks have *float: left;* )



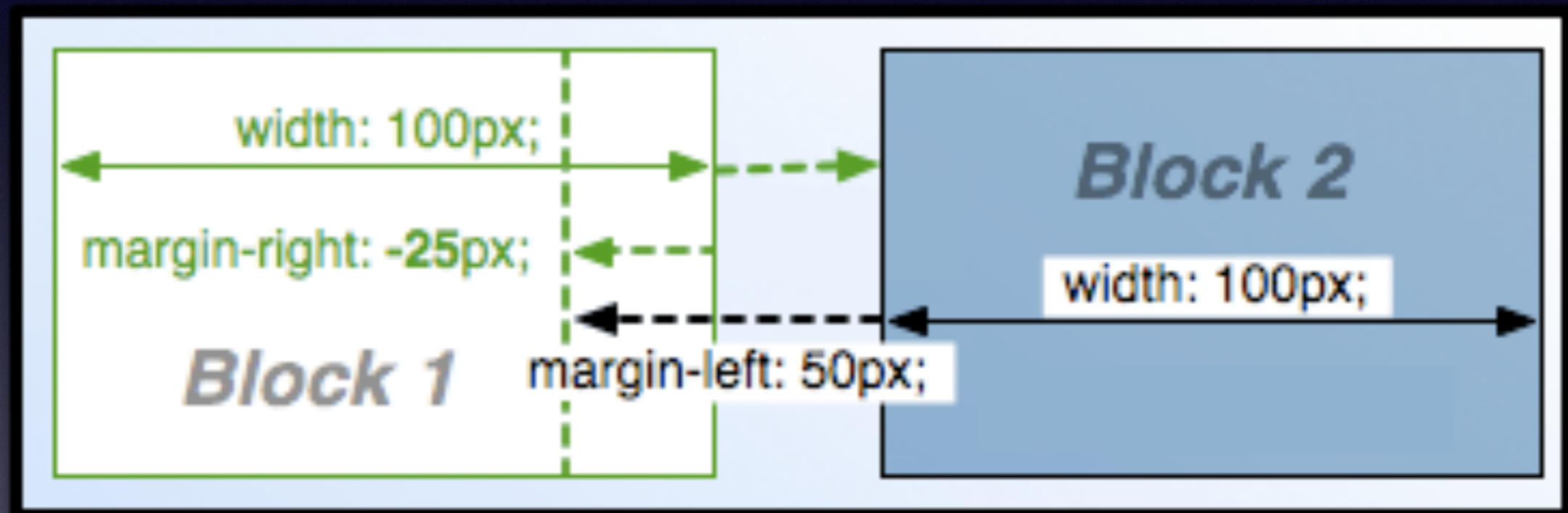
# Negative Margins (and positive results)



(These blocks have *float: left;* )



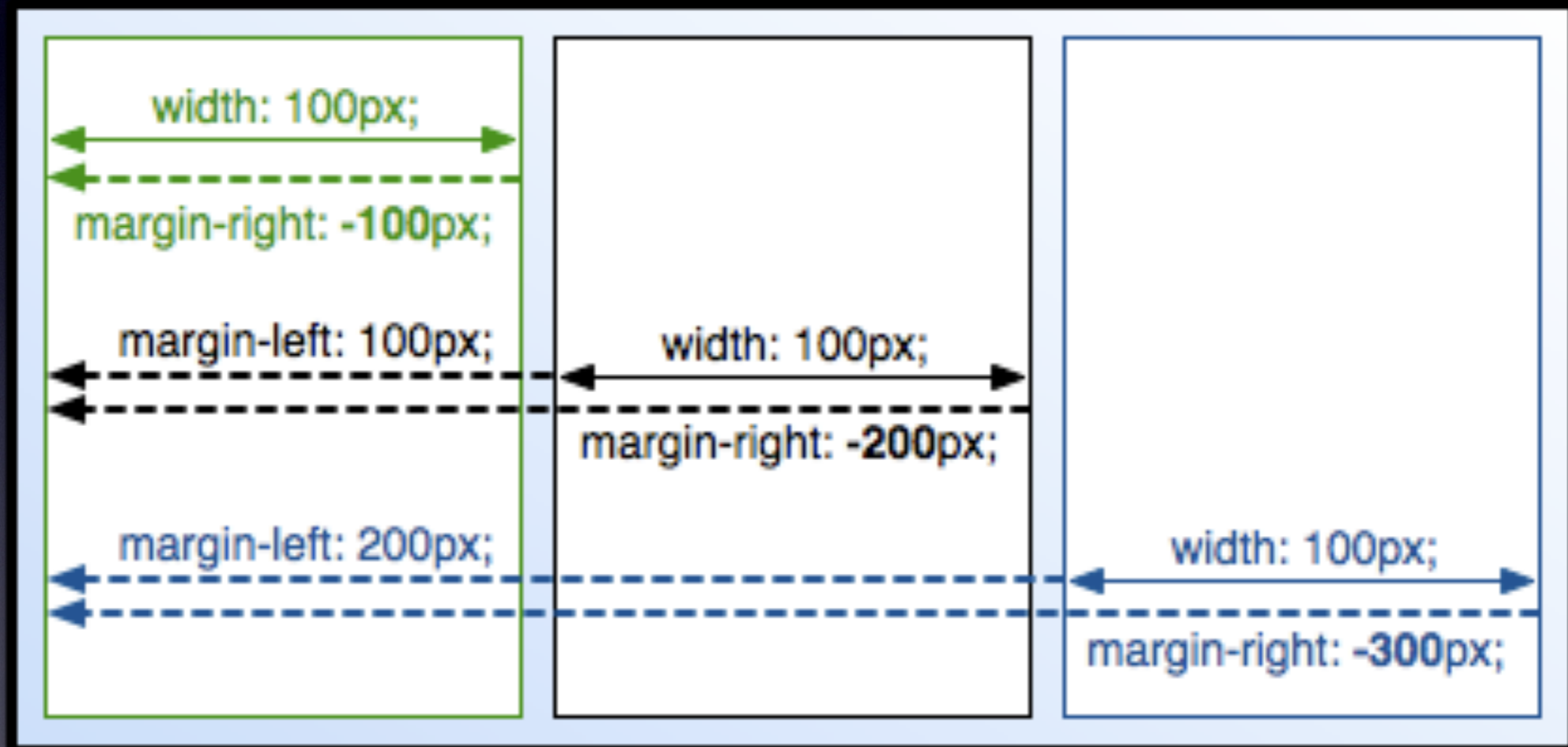
# Negative Margins (and positive results)



(These blocks have *float: left;* )

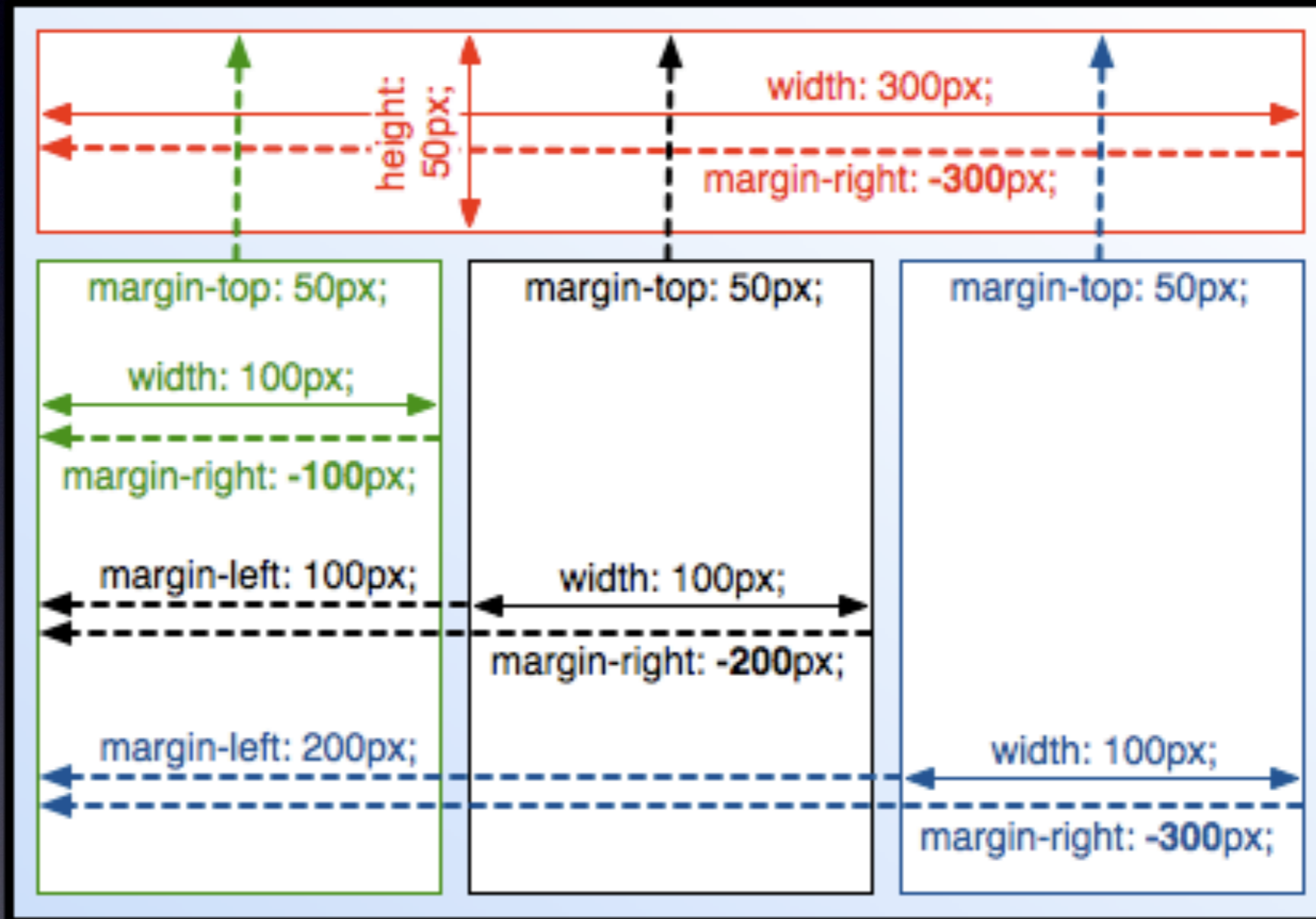


# Negative Margins (and positive results)





# Negative Margins (and positive results)





# Information Architecture

- Set the source for Main & Secondary Links.
- Even with separate navigational areas, try to keep most links in the Main menu.
- Use “Menu block” module!  
[http://drupal.org/project/menu\\_block](http://drupal.org/project/menu_block)



# Accessibility

- Skip navigation links
- `.element-invisible` class for making content visually invisible, but still accessible.
- Heading navigation means your blocks need headings!



Ask me anything

**@JohnAlbin**

