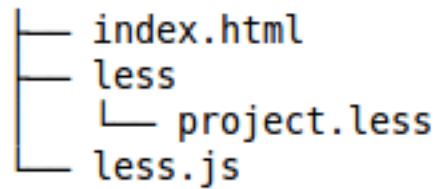


## Chapter 1: Getting to Grips with the Basics of Less

```
Edit style#le...-project < head < html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <meta content="IE=edge,chrome=1" http-equiv="X-UA-Compatible">
    <title>Less example</title>
    <meta content="width=device-width, maximum-scale=1.0" name="viewport">
    <link href="firstproject.less" type="text/css" rel="stylesheet/less">
    <style id="less:book2-chapter1-project" type="text/css">
      1 header {
      2   color: blue;
      3 }
      4 section {
      5   color: green;
      6 }
      7 footer {
      8   color: purple;
      9 }
    </style>
    <script type="text/javascript" src="less-1.7.0.min.js">
  </head>
</body>
```



Text  
Text  
Text  
Text  
Text

Content

Side bar

the header

this is a paragraph

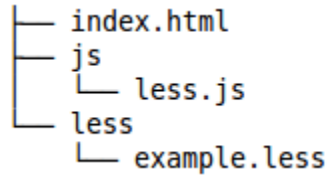
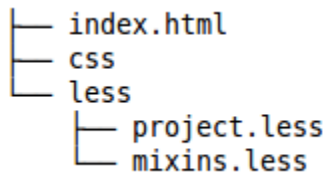
the footer

```
├── index.html
├── less
│   └── example.less
└── less.js
```

## Chapter 2: Debugging and Documenting Your Less Code

```
├── index.html
├── js
│   └── less.min.js
├── less
│   ├── buttons.less
│   ├── tdcss.js-master
│   └── src
│       ├── tdcss.css
│       └── tdcss.js
```

```
├── index.html
├── js
│   └── less.min.js
└── less
    └── project.less
```



**My buttons** buttons
☰ Search

Stop button 🔗

Stop

```
<button class="btn stop">Stop</button>
```

Wait button

Wait

```
<button class="btn wait">Wait</button>
```

Go button

Go

```
<button class="btn go">Go</button>
```

```

@stop-color: red;
@wait-color: orange;
@go-color: green;

.btn
{
    padding: 0 30px;
    font-size: 2em;

    &.stop {
        background-color: @stop-
color;
        color: contrast(@stop-
color);
    }
    &.wait {
        background-color: @wait-
color;
        color: contrast(@wait-
color);
    }
    &.go {
        background-color:
@go-color;
        color: contrast(@go-color);
    }
}

```

🖥️ 📱 📺 📶 📶 AUTO

## Button styles

Collection of buttons.



### Stop button

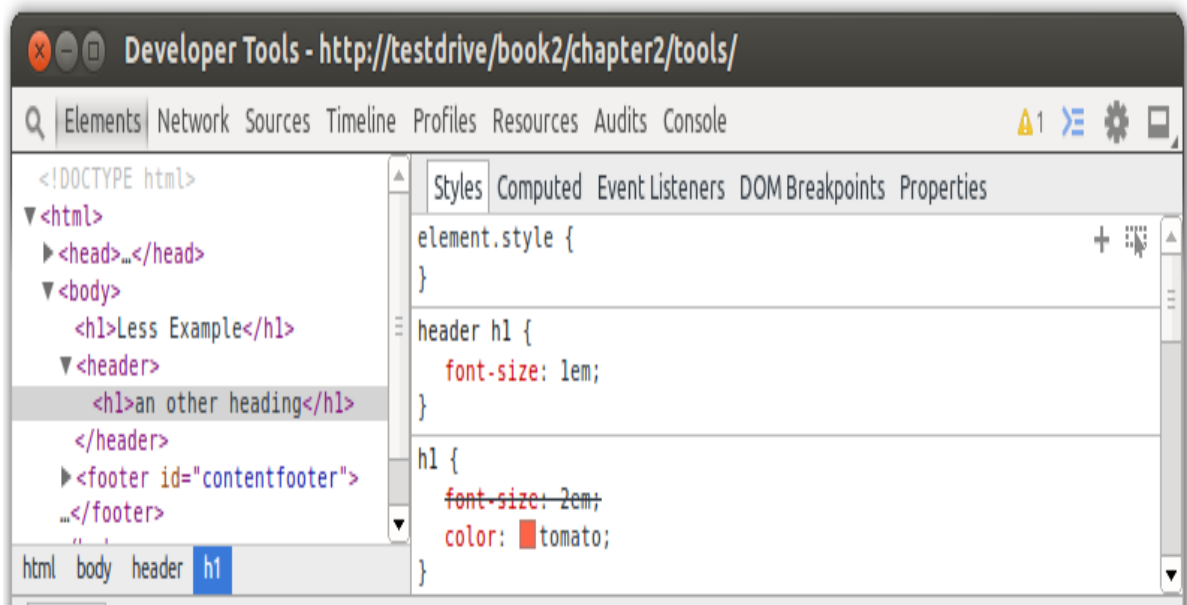
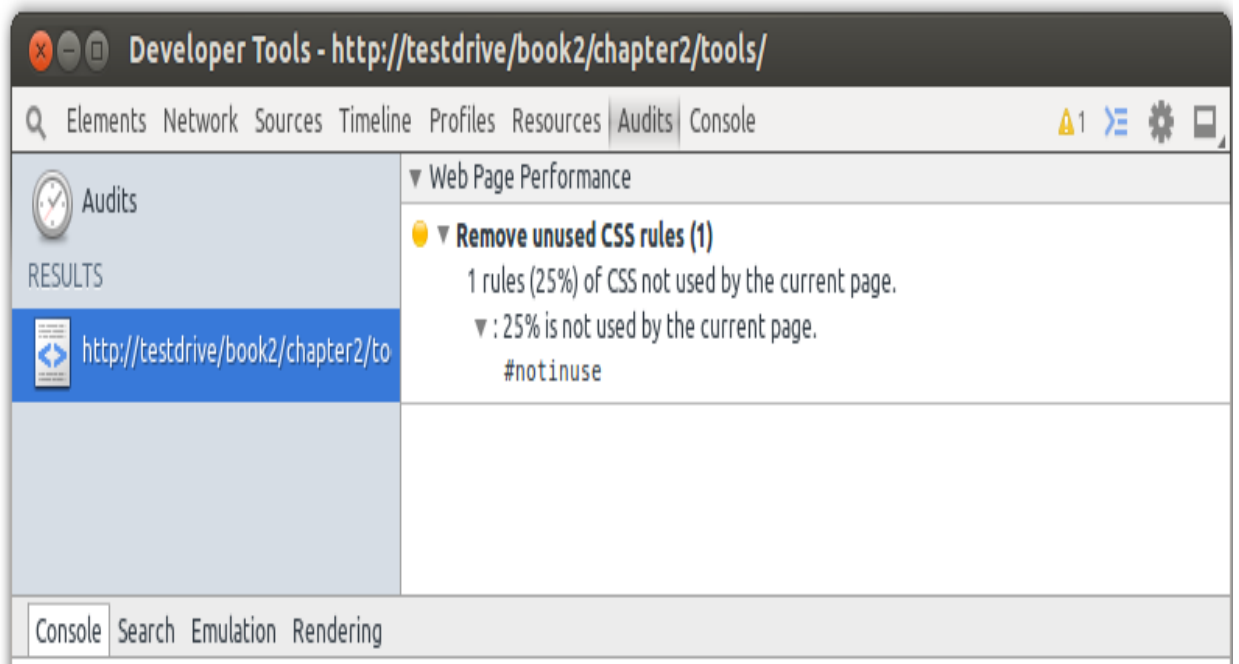
```
<button class="btn stop">Stop</button>
```

### Wait button

```
<button class="btn wait">Wait</button>
```

### Go button

```
<button class="btn go">Go</button>
```




```
Elements Network Sources Timeline Profi
project.css project.less x
1 @import "mixins.less";
2 h1 {
3   .heading(2em);
4   .shadow();
5 }
6
{ } Line 2. Column 1
```

Developer Tools - http://testdrive/book2/chapter2/sourcemaps/

Elements Network Sources Timeline Profiles Resources Audits Console

Styles	Computed	Event Listeners	DOM Breakpoints	Properties
element.style { }				
<b>h1 {</b> color: #000080; font-size: 2em; text-shadow: 2px 2px #f00; }				
h1 { display: block; }				
user agent stylesheet				

html body h1



**ParseError: missing closing `}`**

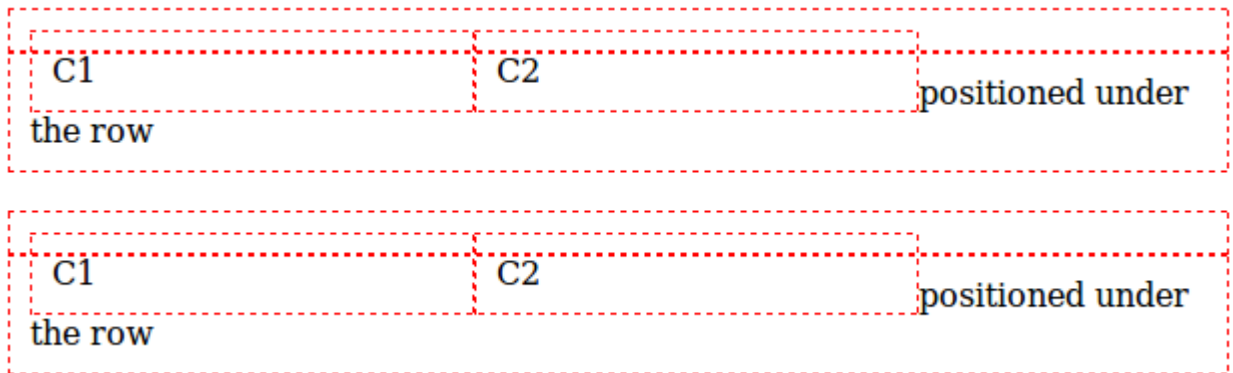
in [example.less](#) on line 1, column 4:

```
1 h1 {  
2 color:red;
```

## How to display errors

### Chapter 3: Using Variables and Mixins

Colored text



the header

this is a paragraph

the footer

```
├── index.html
├── less
│   └── project.less
└── less.js
```

the header

this is a paragraph

[Link 1](#) [Link 1](#)

[♥Link 1♥](#) [Link 1♥](#)

C1

C2

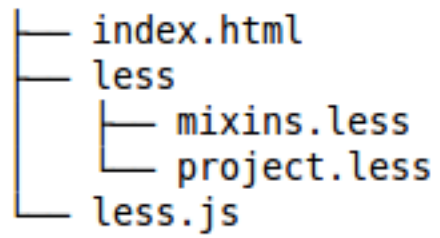
positioned under the row

C1

C2

positioned under the row





## Page header

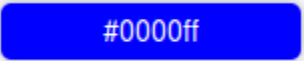
## Article header

## Page Title

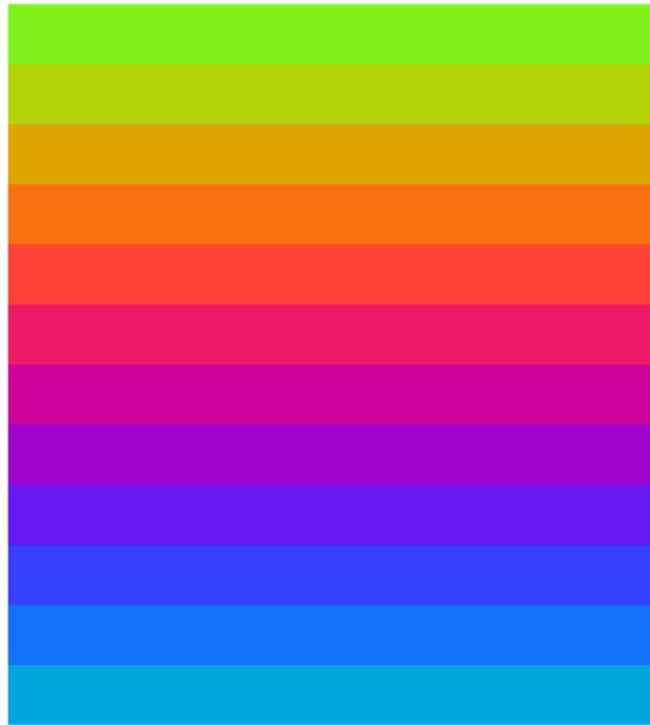
Menu item 1   Menu item 2   Menu item 3

<b>Article title</b>	Additional Information
Article content	
left	right
Copyright © 2014 Packt Publishing	

## Chapter 4: Leveraging the Less Built-in Functions



Shades of green



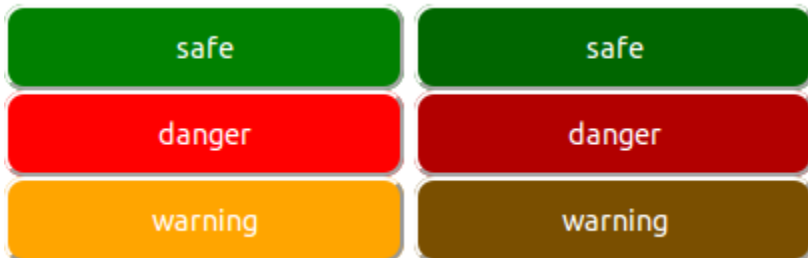
## Chapter 5: Extending and Referencing

First paragraph

Second paragraph

Footer paragraph

## Chapter 6: Advanced Less Coding



```
├── index.html
├── js
│   └── less.js
├── less
│   └── backgroundcolors.less
```



```
├── index.html
├── js
│   └── less.js
└── less
    └── contraststrokes.less
```



important

unimportant

## Chapter 7: Leveraging Libraries with Prebuilt Mixins

Menu item 1

Menu item 2 (long text)

Three

### LTR

Lorem ipsum dolor sit amet, qui ex delicata oportere vulputate. Sea saepe causae eripuit ea. At mei tamquam mediocritatem, sea magna fastidii vulputate ei, et stet wisi eripuit per. Est ne falli inermis habemus, in eam tritani accumsan, elitr adipisci philosophia mei an. Quo et enim inani vocent.

Navigation

### يمين\_إلى\_يسار

ניווט

פחות זה CSS מראש מעבד, מה שאומר שזה מרחיב את שפת CSS, והוסיף תכונות המאפשרות משתנים, mixins, פונקציות וטכניקות רבות אחרות המאפשרות לך להפוך את CSS כי הוא יותר לתחזוקה, התאמה אישית והארכה.



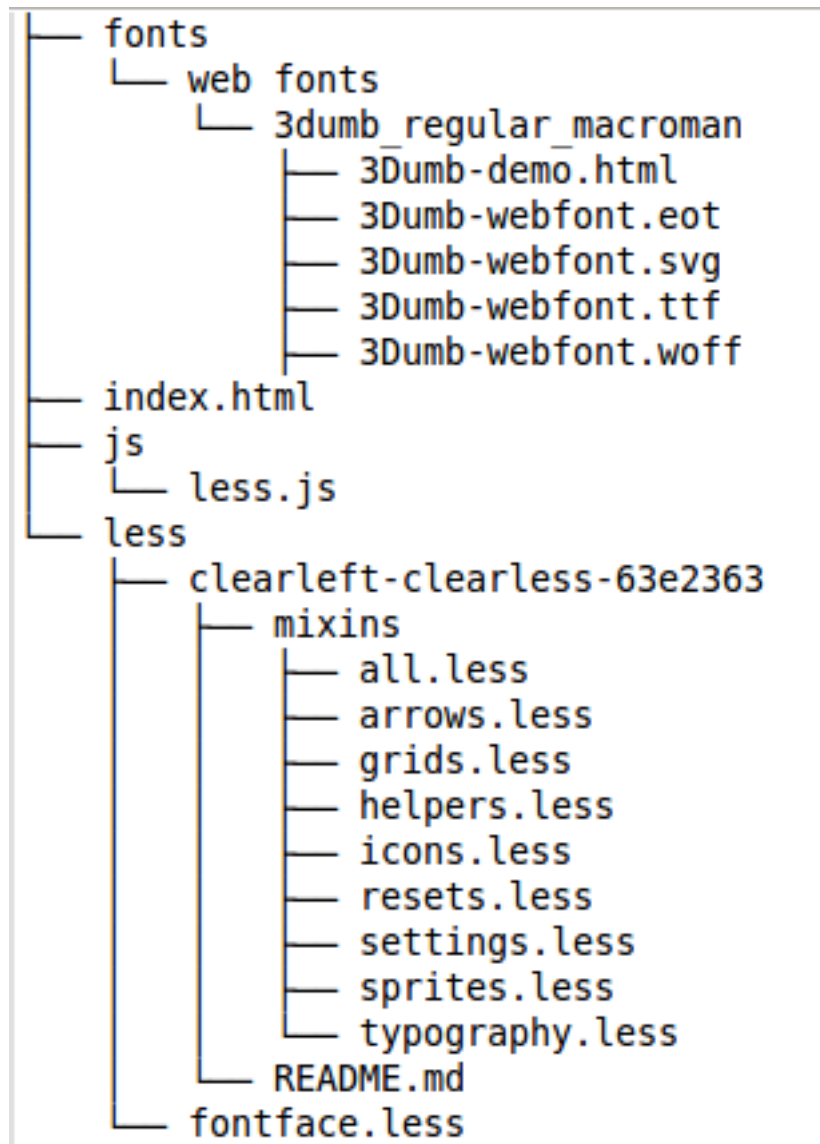


You've left description empty!  
[You don't have a <title>!](#)

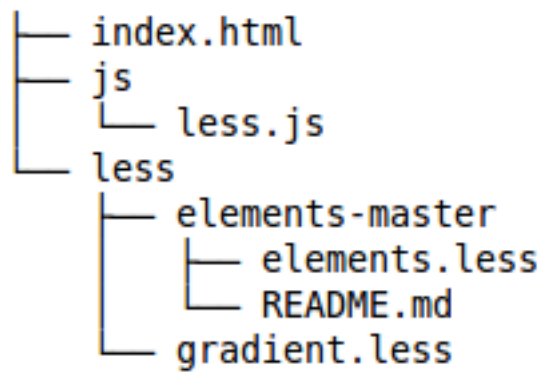
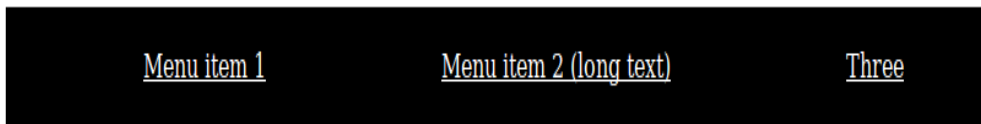
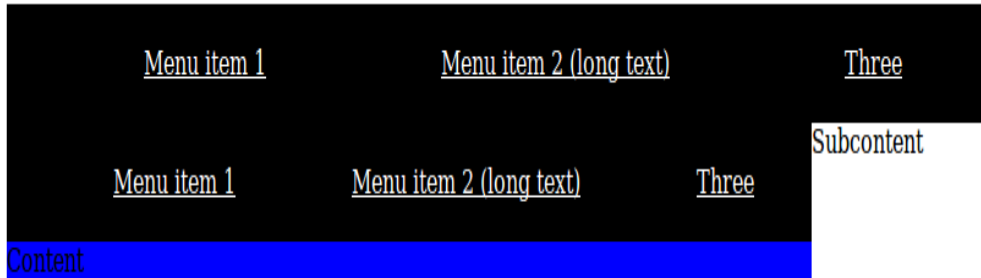


[You don't have a <title>!](#)

**A heading in the 3Dumb font**







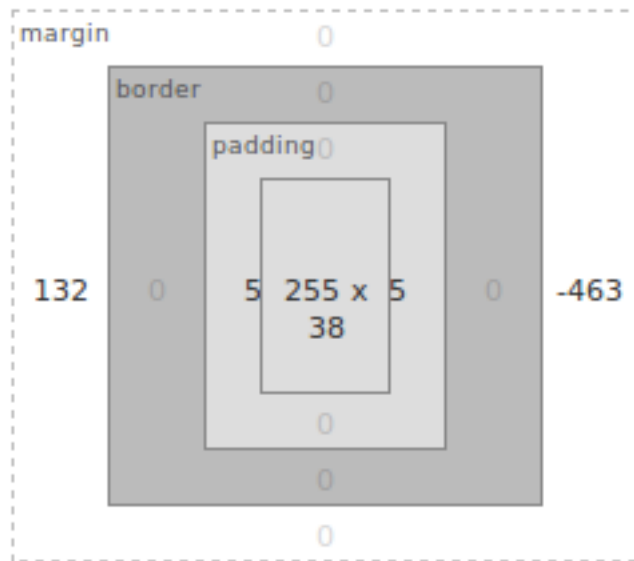
## Greyscale gradient background

```
├─ index.html
├─ js
│  └─ less.js
├─ less
│  └─ elements-master
│     ├── elements.less
│     └─ README.md
└─ greyscalegradient.less
```

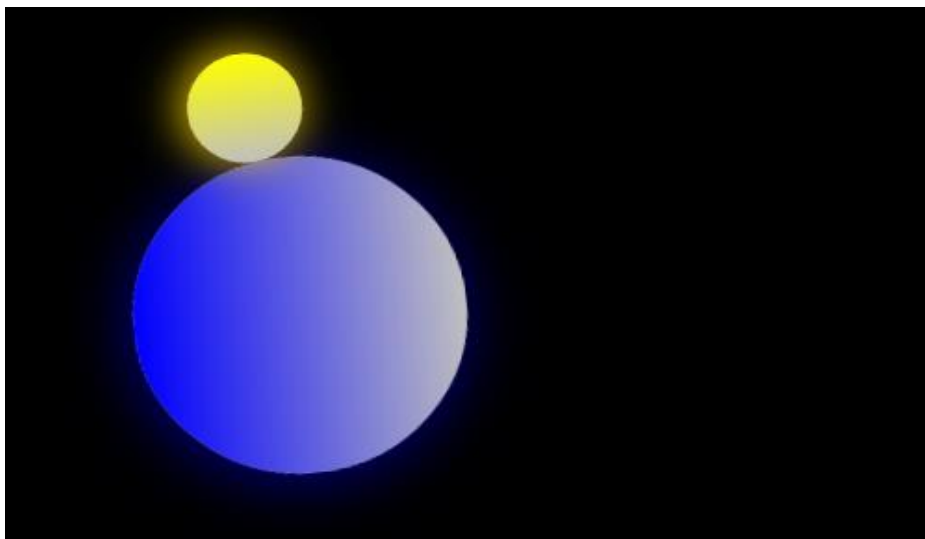
The main content. We like semantic HTML ordering.  
First column

Second column

An aside.  
Third column



position: static    display: block    z: auto  
 box-sizing: border-box



## Chapter 8: Building a Layout with Less

### Flexbox Grid System

[Menu item 1](#) [Menu item 2 \(long text\)](#) [Three](#)

#### Sidebar

Item 1  
Item 2  
Item 3

9	8	7
6	5	4
3	2	1

# Flexbox Grid System

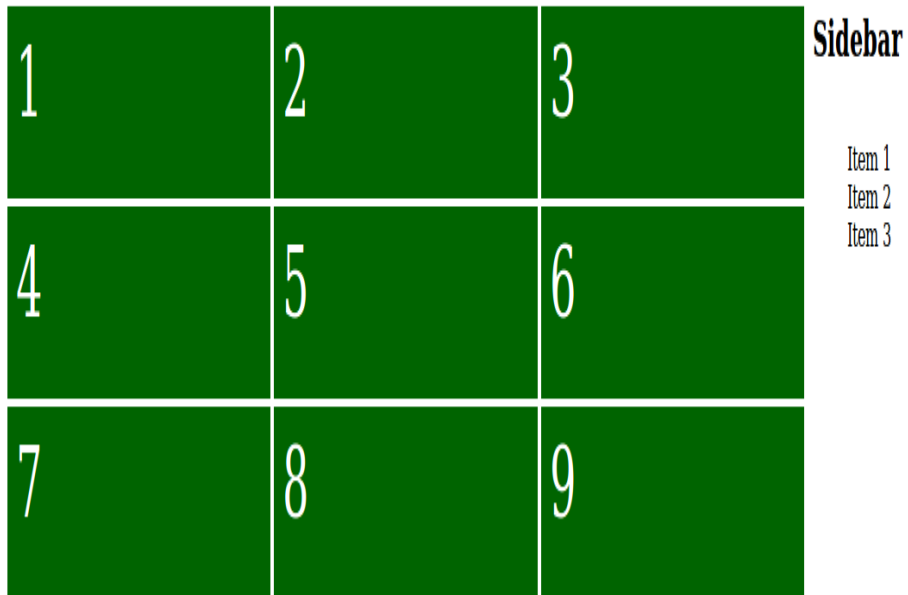
[Menu item 1](#) [Menu item 2 \(long text\)](#) [Three](#)

1	2	3
4	5	6
7	8	9

## Sidebar

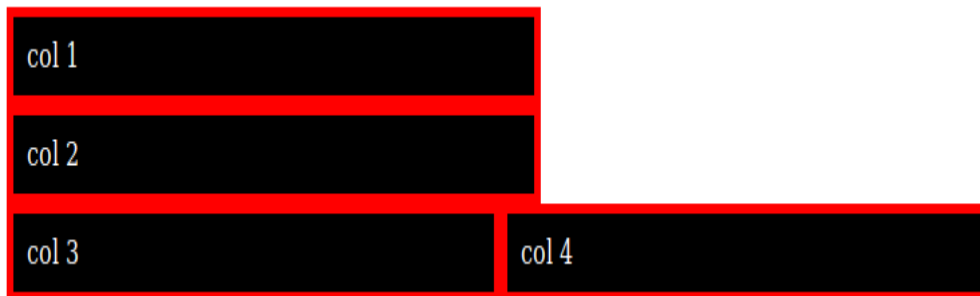
Item 1  
Item 2  
Item 3

# Flexbox Grid System



- forms.less
- mixins.less
- not-less-compatible.css
- project.less
- variables.less

```
├── boxmodel.less
├── buttons.less
├── main.less
├── mixins
│   ├── buttons.less
│   ├── gradients.less
│   └── vendor-prefixes.less
├── mixins.less
├── project.less
├── reset.less
└── variables.less
```



## Chapter 9: Using Bootstrap with Less



Brand Link Link Dropdown ▾ Search Submit Link Dropdown ▾

Brand 

Link

Link

Dropdown ▾

Search

Submit

Link

Dropdown ▾

Brand Link Link Dropdown ▾ Search Submit Link Dropdown ▾



<b>Panel title</b>
Panel content
Footer

Custom button

[Link](#)

[Link](#)

## Chapter 10: Less and WordPress

Misc.

- Show First-Run
- Show "Powered By" Message
- Enable Developer Notes

[HOME](#)
[BLOG](#)
[SAMPLE PAGE](#)
[GALLERY](#)
[SHOP](#)
[MEMBERS](#)



## SAMPLE PAGE



THIS IS AN EXAMPLE PAGE, IT'S DIFFERENT FROM A BLOG POST BECAUSE IT WILL STAY IN ONE PLACE AND WILL SHOW UP IN YOUR SITE NAVIGATION (IN MOST THEMES), MOST PEOPLE START WITH AN ABOUT PAGE THAT INTRODUCES

- HOME
- BLOG
- SAMPLE PAGE
- GALLERY
- SHOP
- MEMBERS
- ACTIVITY

### RECENT POSTS

## Sample Page



This is an example page. It's different from a blog post because it will stay in one place and will show up in your site navigation (in most themes). Most people start with an About page that introduces them to potential site visitors. It might say something like this:

Hi there! I'm a bike messenger by day, aspiring actor by night, and this is my blog. I live in Los Angeles, have a great dog named Jack, and I like piña colodas. (And gettin' caught in the rain.)

### Recent Posts

- Hello world!
- Markup: HTML Tags and Formatting
- Markup: Image Alignment
- Markup: Text Alignment
- Markup: Title With Special Characters ~`!@#%&'()\*\_+={}:;"/?.,>

...or something like this:

The XYZ Doohickey Company was founded in 1971, and has been providing quality doohickeys to the public ever since. Located in Gotham City, XYZ employs over 2,000 people and does all kinds of awesome things for the Gotham community.

As a new WordPress user, you should go to your [dashboard](#) to delete this page and create new pages for your content. Have fun!

Prettified? <?php

Prettified? <javascript>

### Leave a Reply

Name (required)

Ahha

Email (required)

info@webvrouw.nl

will not be published

Website

http://www.w3masters.nl

Your Comment Here...

You may use these HTML tags and attributes: <a href="" title=""> <abbr title=""> <acronym title=""> <b> <blockquote cite=""> <code> <del datetime=""> <em> <i> <q cite=""> <strike> <strong>

Post Comment

#### Footer Widget One

You have activated a Footer Widget! You can deactivate this in the Theme Customizer or put content in it under "Appearance > Widgets".

#### Footer Widget Two

You have activated a Footer Widget! You can deactivate this in the Theme Customizer or put content in it under "Appearance > Widgets".

#### Footer Widget Three

You have activated a Footer Widget! You can deactivate this in the Theme Customizer or put content in it under "Appearance > Widgets".

#### Footer Widget Four

You have activated a Footer Widget! You can deactivate this in the Theme Customizer or put content in it under "Appearance > Widgets".

## Sample Page

This is an example page. It's different from a blog post because it will stay in one place and will show up in your site navigation (in most themes). Most people start with an About page that introduces them to potential site visitors. It might say something like this:

Hi there! I'm a bike messenger by day, aspiring actor by night, and this is my blog. I live in Los Angeles, have a great dog named Jack, and I like piña coladas. (And gettin' caught in the rain.)

...or something like this:

The XYZ Doohickey Company was founded in 1971, and has been providing quality doohickeys to the public ever since. Located in Gotham City, XYZ employs over 2,000 people and does all kinds of awesome things for the Gotham community.

As a new WordPress user, you should go to [your dashboard](#) to delete this page and create new pages for your content. Have fun!

```
Prettified? <?php
```

```
Prettified? <javascript>
```

### Archives

- [January 2016](#)
- [January 2013](#)
- [March 2012](#)
- [January 2012](#)
- [March 2011](#)
- [October 2010](#)
- [September 2010](#)
- [August 2010](#)
- [July 2010](#)
- [June 2010](#)
- [May 2010](#)
- [April 2010](#)
- [March 2010](#)
- [February 2010](#)
- [January 2010](#)
- [October 2009](#)
- [September 2009](#)
- [August 2009](#)
- [July 2009](#)
- [June 2009](#)
- [May 2009](#)

## A book about LESS

© Packt Publishing Limited.

## Sample Page

MY LOVELY TWITTER BUTTON

MY LOVELY TWITTER BUTTON

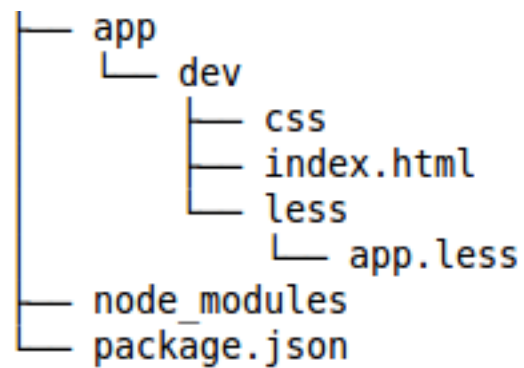
#### Options

Custom Less code:

```
#site-navigation {  
  background-color: #F2BF72;  
  ul.nav-menu {  
    .current_page_item a {  
      color:darkblue;  
    }  
  }  
}
```

Save All Changes

## Chapter 11: Compiling Less Real Time for Development Using Grunt



Style Guide style Search

# Base

This is a simple Base CSS

## H1 type headers

```
<div class="h1">H1 type headers</div>
```


```
.h1 {  
  font-size:30px;  
  font-weight:normal  
}
```

WebProject x

localhost:9001

**The server is running successfully !**

Styles Computed Event Listeners DOM Breakpoints Properties

```
element.style {  
}  
  
div.other p { style.less:14  
  -webkit-transform: rotate(180deg);  
  -ms-transform: rotate(180deg);  
   transform: rotate(180deg);  
}  
  
body p { style.less:1  
  font-size: 32px;  
  border-radius: ▶ 10px;  
}  
  
p { user agent stylesheet  
  display: block;  
  -webkit-margin-before: 1em;  
  -webkit-margin-after: 1em;  
  -webkit-margin-start: 0px;  
  -webkit-margin-end: 0px;  
}
```