

**<HTML>**

Masterclass

**.CSS**

21 November



What's **HTML** and **CSS**?



**<HTML>**

Content

**.CSS**

Style



# HTML

It's all about the tags



```
<div class="big">Hello!</div>
```



Element

```
<div class="big">Hello!</div>|
```



Element

`<div class="big">Hello!</div>`

Attribute



Element

Content

<div class="big">Hello!</div>|

Attribute



# HTML

An example



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>Hello World</title>
5   </head>
6   <body>
7     <h1>Hello world!</h1>
8     <p>This is a <strong>paragraph</strong>.</p>
9     <div>Another <br/> block <span class="big">element</span></div>
10  </body>
11 </html>
```



# Hello world!

This is a **paragraph**.

Another  
block element



# Structure first

What's inside an HTML document?



**<HTML>**

The container



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>Hello World</title>
5   </head>
6   <body>
7     <h1>Hello world!</h1>
8     <p>This is a <strong>paragraph</strong>.</p>
9     <div>Another <br/> block <span class="big">element</span></div>
10  </body>
11 </html>
```



# <HEAD>

The setup



```
1  <!doctype html>
2  <html>
3      <head>
4          <title>Hello World</title>
5      </head>
6      <body>
7          <h1>Hello world!</h1>
8          <p>This is a <strong>paragraph</strong>.</p>
9          <div>Another <br/> block <span class="big">element</span></div>
10     </body>
11 </html>
```



**<BODY>**

The content



```
1  <!doctype html>
2  <html>
3      <head>
4          <title>Hello World</title>
5      </head>
6      <body>
7          <h1>Hello world!</h1>
8          <p>This is a <strong>paragraph</strong>.</p>
9          <div>Another <br/> block <span class="big">element</span></div>
10     </body>
11 </html>
```



Writing the **content**



**Block or Inline**



# Hello world!

This is a **paragraph**.

Another  
block element



**Hello world!**



Block

This is a **paragraph**.

Another  
block element



Inline



# Block

Create a new line and occupy full width



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>Hello World</title>
5   </head>
6   <body>
7     <h1>Hello world!</h1>
8     <p>This is a <strong>paragraph</strong>.</p>
9     <div>Another <br/> block <span class="big">element</span></div>
10  </body>
11 </html>
```



# Inline

Keep the flow of the document



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>Hello World</title>
5   </head>
6   <body>
7     <h1>Hello world!</h1>
8     <p>This is a <strong>paragraph</strong>.</p>
9     <div>Another <br/> block <span class="big">element</span></div>
10  </body>
11 </html>
```



Usually work in **pairs**



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>Hello World</title>
5   </head>
6   <body>
7     <h1>Hello world!</h1>
8     <p>This is a <strong>paragraph</strong>.</p>
9     <div>Another <br/> block <span class="big">element</span></div>
10  </body>
11 </html>
```



```
1  <!doctype html>
2  <html>
3      <head>
4          <title>Hello World</title>
5      </head>
6  <body>
7      <h1>Hello world!</h1>
8      <p>This is a <strong>paragraph</strong>.</p>
9      <div>Another <br/> block <span class="big">element</span></div>
10  </body>
11 </html>
```



# Most Important Elements

You'll use these 90% of the time



# <DIV>

The all-mighty block element



# <SPAN>

The inline <div>



**<P>**

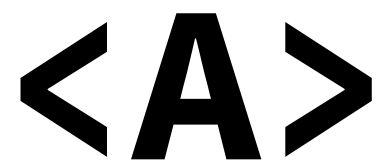
Paragraph is for text



**<H1>**

Headings from H1 to H6





Link to other pages or sections



But use them **wisely**



**HTML** is semantic



Tags have **meanings**



Don't suffer from *divitis*



HTML Reference

http://www.w3schools.com/tags/ref\_byfunc.asp

Google

HTML Reference

HTML by Alphabet

HTML by Function

HTML Attributes

HTML Events

HTML Canvas

HTML Audio/Video

HTML Doctypes

HTML Colormnames

HTML Colorpicker

HTML Colormixer

HTML Character Sets

HTML ASCII

HTML ISO-8859-1

HTML Symbols

HTML URL Encode

HTML Lang Codes

HTTP Messages

HTTP Methods

Keyboard Shortcuts

HTML Tags

<!-->

<!DOCTYPE>

<a>

<abbr>

<acronym>

<address>

<applet>

<area>

<article>

<aside>

<audio>

<b>

<base>

<basefont>

<bdi>

<bdo>

<big>

<blockquote>

<body>

<br>

<button>

<canvas>

HTML Reference - (HTML5 Compliant)

< Previous

Next Reference >

Ordered by Function

New : New tags in HTML5.

Tag	Description
Basic	
<!DOCTYPE>	Defines the document type
<html>	Defines an HTML document
<title>	Defines a title for the document
<body>	Defines the document's body
<h1> to <h6>	Defines HTML headings
<p>	Defines a paragraph
 	Inserts a single line break
<hr>	Defines a thematic change in the content
<!--...-->	Defines a comment
Formatting	
<acronym>	Not supported in HTML5. Defines an acronym
<abbr>	Defines an abbreviation
<address>	Defines contact information for the author/owner of a document/article
<b>	Defines bold text
<bdi>	New Isolates a part of text that might be formatted in a different direction from other text outside it
<bdo>	Overrides the current text direction
<big>	Not supported in HTML5. Defines big text
<blockquote>	Defines a section that is quoted from another source
<center>	Not supported in HTML5. Deprecated in HTML 4.01. Defines centered text
<cite>	Defines the title of a work
<code>	Defines a piece of computer code
<del>	Defines text that has been deleted from a document

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Browser OS

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Transform Your



Start with the **structure**



Hello **HTML5!**







**<HEADER>**

Header for a document or section



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello world!</title>
5  </head>
6  <body>
7      <header>
8          
9          <h1>Awesome page</h1>
10     </header>
11     <nav>
12         <ul>
13             <li><a href="#">About</a></li>
14             <li><a href="#">Blog</a></li>
15             <li><a href="#">Other link</a></li>
16         </ul>
17     </nav>
18     <section>
19         <article>
20             <header>
21                 <h1>Post title</h1>
22                 <h2>Subtitle and info</h2>
23             </header>
24             <p>Content goes here.</p>
25         </article>
26         <article>
27             <!-- Another article here -->
28         </article>
29     </section>
30     <aside>
31         <h2>About section</h2>
32         <p>Donec eu libero sit amet quam.</p>
33     </aside>
34     <footer>That's all folks!</footer>
35 </body>
36 </html>
```



**<NAV>**

The new navigation menu



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello world!</title>
5  </head>
6  <body>
7      <header>
8          
9          <h1>Awesome page</h1>
10     </header>
11     <nav>
12         <ul>
13             <li><a href="#">About</a></li>
14             <li><a href="#">Blog</a></li>
15             <li><a href="#">Other link</a></li>
16         </ul>
17     </nav>
18     <section>
19         <article>
20             <header>
21                 <h1>Post title</h1>
22                 <h2>Subtitle and info</h2>
23             </header>
24             <p>Content goes here.</p>
25         </article>
26         <article>
27             <!-- Another article here -->
28         </article>
29     </section>
30     <aside>
31         <h2>About section</h2>
32         <p>Donec eu libero sit amet quam.</p>
33     </aside>
34     <footer>That's all folks!</footer>
35 </body>
36 </html>
```



# <SECTION>

The new <div>



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello world!</title>
5  </head>
6  <body>
7      <header>
8          
9          <h1>Awesome page</h1>
10     </header>
11     <nav>
12         <ul>
13             <li><a href="#">About</a></li>
14             <li><a href="#">Blog</a></li>
15             <li><a href="#">Other link</a></li>
16         </ul>
17     </nav>
18     <section>
19         <article>
20             <header>
21                 <h1>Post title</h1>
22                 <h2>Subtitle and info</h2>
23             </header>
24             <p>Content goes here.</p>
25         </article>
26         <article>
27             <!-- Another article here -->
28         </article>
29     </section>
30     <aside>
31         <h2>About section</h2>
32         <p>Donec eu libero sit amet quam.</p>
33     </aside>
34     <footer>That's all folks!</footer>
35 </body>
36 </html>
```



# <ARTICLE>

Blog posts, news stories, comments



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello world!</title>
5  </head>
6  <body>
7      <header>
8          
9          <h1>Awesome page</h1>
10     </header>
11     <nav>
12         <ul>
13             <li><a href="#">About</a></li>
14             <li><a href="#">Blog</a></li>
15             <li><a href="#">Other link</a></li>
16         </ul>
17     </nav>
18     <section>
19         <article>
20             <header>
21                 <h1>Post title</h1>
22                 <h2>Subtitle and info</h2>
23             </header>
24             <p>Content goes here.</p>
25         </article>
26         <article>
27             <!-- Another article here -->
28         </article>
29     </section>
30     <aside>
31         <h2>About section</h2>
32         <p>Donec eu libero sit amet quam.</p>
33     </aside>
34     <footer>That's all folks!</footer>
35 </body>
36 </html>
```



# <ASIDE>

Related, but not really important content



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello world!</title>
5  </head>
6  <body>
7      <header>
8          
9          <h1>Awesome page</h1>
10     </header>
11     <nav>
12         <ul>
13             <li><a href="#">About</a></li>
14             <li><a href="#">Blog</a></li>
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17     </nav>
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19         <article>
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24             <p>Content goes here.</p>
25         </article>
26         <article>
27             <!-- Another article here -->
28         </article>
29     </section>
30     <aside>
31         <h2>About section</h2>
32         <p>Donec eu libero sit amet quam.</p>
33     </aside>
34     <footer>That's all folks!</footer>
35 </body>
36 </html>
```



**<FOOTER>**

Footer for a document or section



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello world!</title>
5  </head>
6  <body>
7      <header>
8          
9          <h1>Awesome page</h1>
10     </header>
11     <nav>
12         <ul>
13             <li><a href="#">About</a></li>
14             <li><a href="#">Blog</a></li>
15             <li><a href="#">Other link</a></li>
16         </ul>
17     </nav>
18     <section>
19         <article>
20             <header>
21                 <h1>Post title</h1>
22                 <h2>Subtitle and info</h2>
23             </header>
24             <p>Content goes here.</p>
25         </article>
26         <article>
27             <!-- Another article here -->
28         </article>
29     </section>
30     <aside>
31         <h2>About section</h2>
32         <p>Donec eu libero sit amet quam.</p>
33     </aside>
34     <footer>That's all folks!</footer>
35 </body>
36 </html>
```



**A real example**





## Blog

Descobre algumas das histórias desta nossa aventura, das experiências que vivemos e das pessoas que vamos encontrando pelo caminho.

Recebe todos os meses por email um resumo do melhor conteúdo do blog

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O Connect Coimbra tem uma casa completamente renovada e pronta a estrear! Interessado numa visita guiada? Conhece na primeira pessoa o que há de novo no site oficial do local de trabalho favorito de dezenas de pessoas da tua cidade.

**Bernardo Raposo** 4 minutos de leitura

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Made in Coimbra



<header>

Coworking

Eventos

Comunidade



Blog

História

Media

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Descobre algumas das histórias desta nossa aventura, das experiências que vivemos e das pessoas que vamos encontrando pelo caminho.

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<nav>

Coworking

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**Bernardo Raposo** 4 minutos de leitura

<section>

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**Bernardo Raposo** 4 minutos de leitura

<article>

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**Bernardo Raposo** 4 minutos de leitura

<footer>

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**HTML** resources



HTML Reference

http://www.w3schools.com/tags/ref\_byfunc.asp

Google

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HTML by Alphabet

HTML by Function

HTML Attributes

HTML Events

HTML Canvas

HTML Audio/Video

HTML Doctypes

HTML Colormnames

HTML Colorpicker

HTML Colormixer

HTML Character Sets

HTML ASCII

HTML ISO-8859-1

HTML Symbols

HTML URL Encode

HTML Lang Codes

HTTP Messages

HTTP Methods

Keyboard Shortcuts

HTML Tags

<!-->

<!DOCTYPE>

<a>

<abbr>

<acronym>

<address>

<applet>

<area>

<article>

<aside>

<audio>

<b>

<base>

<basefont>

<bdi>

<bdo>

<big>

<blockquote>

<body>

<br>

<button>

<canvas>

HTML Reference - (HTML5 Compliant)

< Previous

Next Reference >

Ordered by Function

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RSS

Google

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Validate by File Upload

Validate by Direct Input

Validate by URI


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Address:

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html5shiv - HTML5 IE enabling script - Google Project Hosting

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http://code.google.com/p/html5shiv/

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Labels

javascript, html5, ie

Members

[remysh...@gmail.com](#)

## Usage

1. [download html5shiv](#) (zip file)
2. Insert minified distribution shiv in <head> element (after or before your CSS):

```
<!--[if lt IE 9]>
<script src="dist/html5shiv.js"></script>
<![endif]-->
```

## License

Dual licensed under the MIT or GPL Version 2 licenses

## Background

Full original, uncompressed source available here: <https://github.com/aFarkas/html5shiv>

Source code adds new HTML5 elements (which is simple code), but also supports printing HTML5 elements *and* includes the default styles for HTML5 elements, like block on article and section.

Getting it to work in the browser was easy, @jon\_neal and afarkas made IE actually print HTML5 elements - these guys are to take all the credit. Please take a moment to thank them!

To use this script, [download the html5shiv](#) and roll it in to your own code (ideally minified). It must be included before the <body> element (i.e. in the <head>) but doesn't matter if it appears before or after the CSS - but for the sake of performance, it would make better sense to include the CSS first *then* this script.

## shiv or shim?




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http://connectcoimbra.com/ RSS Google

Coworking Eventos Comunidade Blog História Media

header#banner.navbar.navbar-fixed-top [1148x45]



Elements Resources Network Scripts Timeline Profiles Audits Console

Search Elements

```
<!DOCTYPE html>
<html dir="ltr" lang="pt-PT" xmlns:og="http://opengraphprotocol.org/schema/" class="js no-flexbox canvas
canvastext no-webgl no-touch geolocation postmessage websqldatabase no-indexeddb hashchange history draganddrop
websockets rgba hsla multiplebgs backgroundsize borderimage borderradius boxshadow textshadow opacity
cssanimations csscolumns cssgradients cssreflections csstransforms csstransforms3d csstransitions fontface
generatedcontent video audio localStorage sessionStorage webworkers applicationcache svg inlinesvg smil
svgclippaths">
<head>_</head>
<body class="home page page-id-21 page-template-default">
  <header id="banner" class="navbar navbar-fixed-top" role="banner">_</header>
    <section id="main" class="flexslider">_</section>
    <script type="text/javascript">_</script>
    <section id="intro">_</section>
    <script type="text/javascript">_</script>
    <section id="plans">_</section>
    <script type="text/javascript">_</script>
    <section id="coworkers">_</section>
    <script type="text/javascript">_</script>
    <section id="contact">_</section>
    <section id="location">_</section>
    <footer class="page-footer">_</footer>
    <script type="text/javascript">_</script>
    <script type="text/javascript" src="http://s0.wp.com/wp-content/js/devicepx-jetpack.js"></script>
    <script src="http://stats.wordpress.com/e-201247.js" type="text/javascript"></script>
    <script type="text/javascript">_</script>
    
```

Computed Style Show inherited

Styles

element.style {

Matched CSS Rules

.navbar { a209a7f5.8f2e76.css:639  
font-family: "Source Sans Pro","Helvet..  
font-weight: 600;  
text-rendering: optimizeLegibility;  
}

.navbar-fixed-top { a209a7f5.8f2e76.css:410  
top: 0;  
}

.navbar-fixed-top, a209a7f5.8f2e76.css:407  
.navbar-fixed-bottom {  
position: fixed;  
right: 0;  
left: 0;  
z-index: 1030;  
margin-bottom: 0;  
}

.navbar { a209a7f5.8f2e76.css:389  
color: white;

html body.home.page.page-id-21.page-template-default header#banner.navbar.navbar-fixed-top



Let's start **styling!**



Add the **CSS** to the page



```
1 <!doctype html>
2 <html>
3     <head>
4         <title>Hello World</title>
5         <link rel="stylesheet" href="styles.css">
6     </head>
7     <body>
8         <h1>Hello world!</h1>
9         <p>This is a <strong>paragraph</strong>.</p>
10        <div id="special">Another block <span class="big">element</span></div>
11    </body>
12 </html>
```



# Selectors

Select element to style



```
1  h1 {
2      font-size: 10px;
3  }
4
5▼ .big {
6      font-size: 50px;
7      font-style: italic;
8  }
9
10 #special {
11     background-color: yellow;
12 }
```



Tag

```
1 h1 {  
2   font-size: 10px;  
3 }
```

Class

```
4  
5 .big {  
6   font-size: 50px;  
7   font-style: italic;  
8 }
```

ID

```
9  
10 #special {  
11   background-color: yellow;  
12 }
```



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>Hello World</title>
5     <link rel="stylesheet" href="styles.css">
6   </head>
7   <body>
8     <h1>Hello world!</h1>
9     <p>This is a <strong>paragraph</strong>.</p>
10    <div id="special">Another block <span class="big">element</span></div>
11  </body>
12 </html>
```

Tag

Class

ID



You can be **very specific**



```
1  h1 {
2      font-size: 10px;
3  }
4
5  .big {
6      font-size: 50px;
7      font-style: italic;
8  }
9
10 #special {
11     background-color: yellow;
12     height: 200px;
13     width: 200px;
14     margin: 20px;
15     padding: 20px;
16     border: 4px solid red;
17 }
18
19 #special span.big {
20     text-decoration: underline;
21 }
```



Be careful with the **space**



```
1  h1 {
2      font-size: 10px;
3  }
4
5▼ .big {
6      font-size: 50px;
7      font-style: italic;
8  }
9
10▼ #special {
11      background-color: yellow;
12      height: 200px;
13      width: 200px;
14      margin: 20px;
15      padding: 20px;
16      border: 4px solid red;
17  }
18
19 #special span .big {
20     text-decoration: underline;
21 }
```



# Properties

What do you want to change?



```
1  h1 {  
2      font-size: 10px;  
3  }  
4  
5  .big {  
6      font-size: 50px;  
7      font-style: italic;  
8  }  
9  
10 #special {  
11     background-color: yellow;  
12 }
```



# Values

Determine the behaviour of the property



```
1  h1 {  
2      font-size: 10px;  
3  }  
4  
5▼ .big {  
6      font-size: 50px;  
7      font-style: italic;  
8  }  
9  
10 #special {  
11     background-color: yellow;  
12 }
```



# Hello world!

This is a **paragraph**.

Another block element



**Hello world!**

This is a **paragraph**.

Another block *element*



CSS Reference

CSS Reference

CSS Selectors

CSS Reference Aural

CSS Web Safe Fonts

CSS Units

CSS Colors

CSS Color Values

CSS Color Names

CSS Color HEX

CSS3 Browser Support

CSS Properties

► animation

appearance

backface-visibility

► background

border

bottom

► box

caption-side

clear

clip

color

► column

content

counter-increment

counter-reset

cursor

direction

display

empty-cells

float

► font

grid-columns

grid-rows

hanging-punctuation

height

icon

@keyframes

CSS Reference

« W3Schools Home

Next Reference »

★ W3Schools' CSS reference is tested regularly with all major browsers.

CSS Properties

CSS Property Groups

• [Animation](#)

• [Background](#)

• [Border and outline](#)

• [Box](#)

• [Color](#)

• [Content Paged Media](#)

• [Dimension](#)

• [Flexible Box](#)

• [Font](#)

• [Generated content](#)

• [Grid](#)

• [Hyperlink](#)

• [Linebox](#)

• [List](#)

• [Margin](#)

• [Marquee](#)

• [Multi-column](#)

• [Padding](#)

• [Paged Media](#)

• [Positioning](#)

• [Print](#)

• [Ruby](#)

• [Speech](#)

• [Table](#)

• [Text](#)

• [2D/3D Transform](#)

• [Transition](#)

• [User-interface](#)

The "CSS" column indicates in which CSS version the property is defined (CSS1, CSS2, or CSS3).

Animation Properties

Property	Description	CSS
<a href="#">@keyframes</a>	Specifies the animation	3
<a href="#">animation</a>	A shorthand property for all the animation properties below, except the animation-play-state property	3
<a href="#">animation-name</a>	Specifies a name for the @keyframes animation	3
<a href="#">animation-duration</a>	Specifies how many seconds or milliseconds an animation takes to complete one cycle	3
<a href="#">animation-timing-function</a>	Specifies the speed curve of the animation	3
<a href="#">animation-delay</a>	Specifies when the animation will start	3
<a href="#">animation-iteration-count</a>	Specifies the number of times an animation should be played	3
<a href="#">animation-direction</a>	Specifies whether or not the animation should play in reverse on alternate cycles	3
<a href="#">animation-play-state</a>	Specifies whether the animation is running or paused	3

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Browsers have **custom styling**





## normalize.css

# A modern, HTML5-ready alternative to CSS resets

Normalize.css makes browsers render all elements more consistently and in line with modern standards. It precisely targets only the styles that need normalizing.

**Download v2.0.1**

IE 8+, Firefox 4+, Safari 5+, Opera, Chrome

Download v1.0.2

Includes legacy browser support



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[Read more about normalize.css »](#)



**And custom properties**



```
1  h1 {
2      font-size: 10px;
3  }
4
5  .big {
6      font-size: 50px;
7      font-style: italic;
8  }
9
10 #special {
11     background-color: yellow;
12     height: 200px;
13     width: 200px;
14     margin: 20px;
15     padding: 20px;
16     border: 4px solid red;
17
18     -moz-border-radius: 10px; /* Firefox */
19     -webkit-border-radius: 10px; /* Safari, Chrome */
20     -o-border-radius: 10px; /* Opera */
21     border-radius: 10px; /* Don't forget */
22 }
23 }
```



1,447

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gzipped

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# -prefix-free

Break free from CSS prefix hell!

**-prefix-free** lets you use only unprefixed CSS properties everywhere. It works behind the scenes, adding the current browser's prefix to any CSS code, only when it's needed.

Learn more: [Home](#) [Test drive](#) [FAQ](#) [Plugins](#)

**Features**

**Limitations**

"[-prefix-free is] fantastic, top-notch work! Thank you for creating and sharing it."

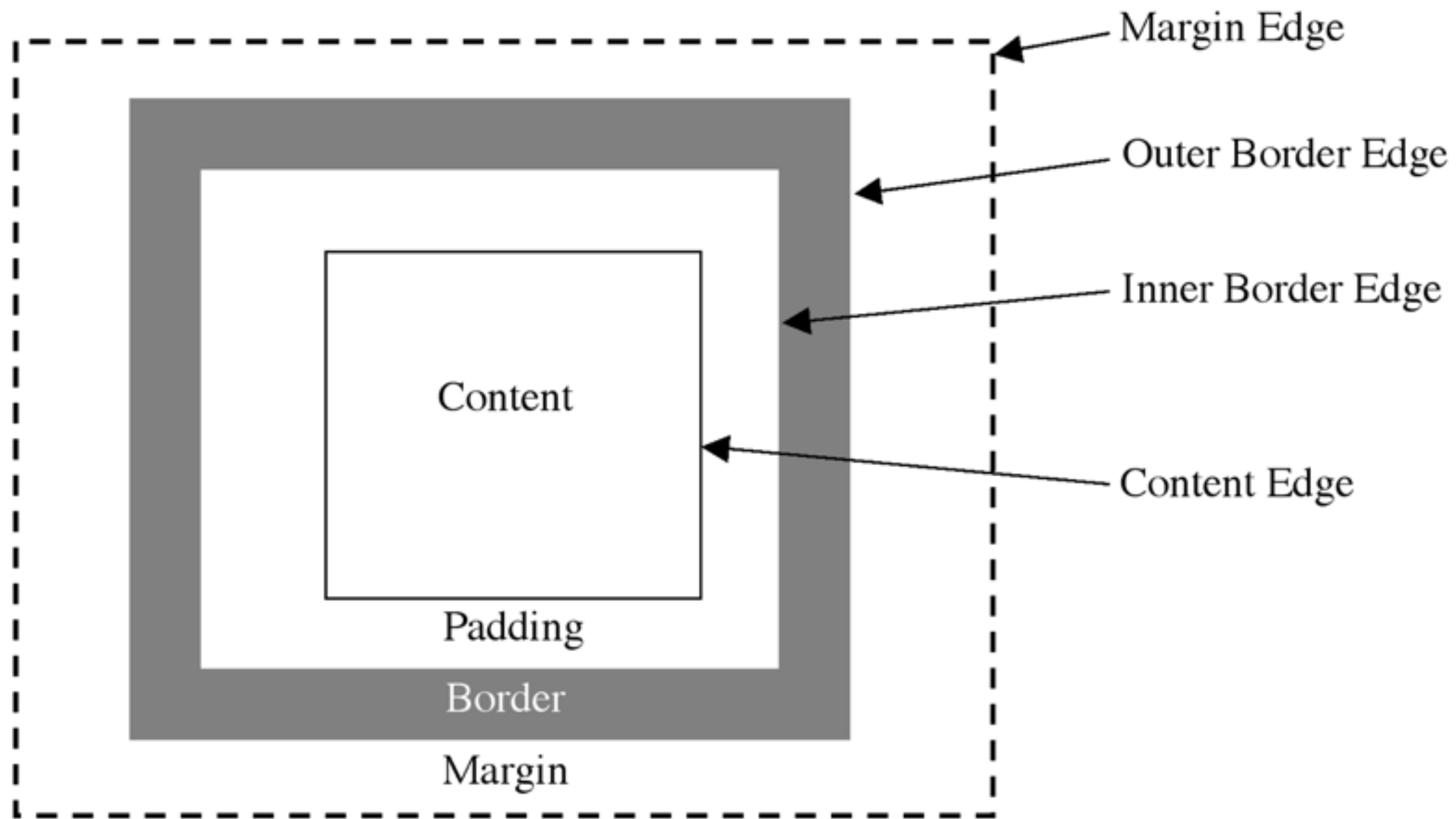
— [Eric Meyer](#)

Fork me on GitHub



# The **box-model**







```
1  h1 {
2      font-size: 10px;
3  }
4
5  .big {
6      font-size: 50px;
7      font-style: italic;
8  }
9
10 #special {
11     background-color: yellow;
12     height: 200px;
13     width: 200px;
14     margin: 20px;
15     padding: 20px;
16     border: 4px solid red;
17 }
```



**Hello world!**

This is a **paragraph**.

Another block *element*



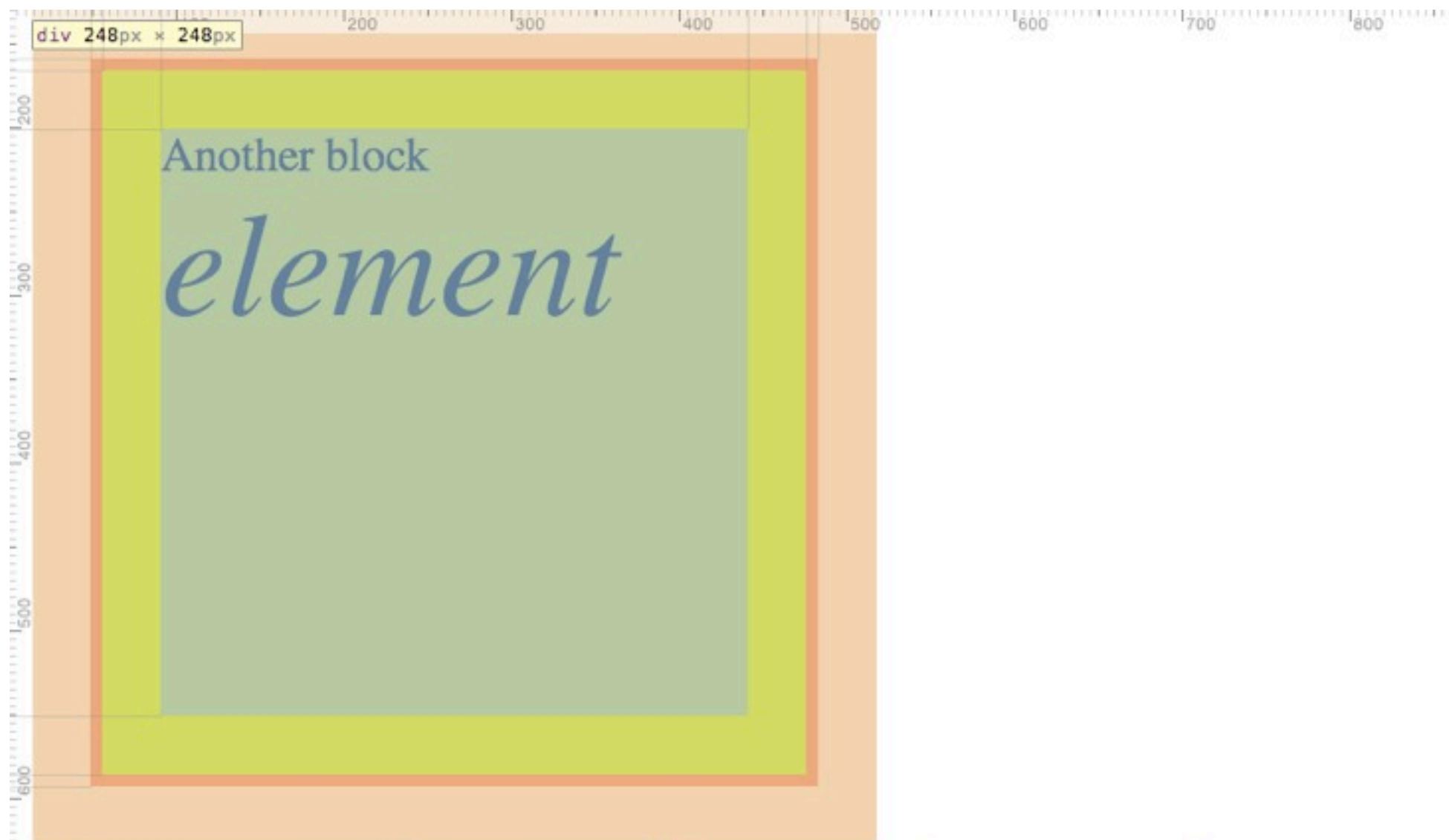
Hello world!

This is a **paragraph**.

Another block

*element*





✕

Elements

Resources

Network

Sources

Timeline

Profiles

Audits

Console

PageSpeed

<!DOCTYPE html>

▼<html>

▶<head>...</head>

▼<body>

<h1>Hello world!</h1>

▶<p>...</p>

▶<div id="special">...</div>

</body>

</html>

▶ Computed Style

▶ Styles

▼ Metrics

margin20

border4

padding20

200 × 200

20

4

20

2042020420



**CSS** can change everything



```
1  <!doctype html>
2  <html>
3  <head>
4      <title>Hello World</title>
5      <link rel="stylesheet" href="styles.css">
6  </head>
7  <body>
8      <h1>Hello world!</h1>
9      <p>This is a <strong>paragraph</strong>.</p>
10     <div id="special">Another block <span class="big">element</span></div>
11     <ul>
12         <li>Item One</li>
13         <li>Item Two</li>
14         <li>Item Three</li>
15     </ul>
16 </body>
17 </html>
```



Hello world!

This is a **paragraph**.

Another block

*element*

- Item One
- Item Two
- Item Three



```
19▼ ul {  
20     margin: 0;  
21     padding: 0;  
22     list-style-type: none;  
23 }  
24  
25▼ ul li {  
26     display: inline-block;  
27     background-color: green;  
28     padding: 5px;  
29     margin: 5px;  
30 }
```



Hello world!

This is a **paragraph**.

Another block

*element*

Item One

Item Two

Item Three



Coworking

Eventos

Comunidade



Blog

História

Media



**CSS3** is awesome



CSS3 Tutorial

CSS3 HOME

CSS3 Introduction

CSS3 Borders

CSS3 Backgrounds

CSS3 Text Effects

CSS3 Fonts

CSS3 2D Transforms

CSS3 3D Transforms

CSS3 Transitions

CSS3 Animations

CSS3 Multiple Columns

CSS3 User Interface

CSS3 References

CSS3 Reference

CSS3 Browser Support

CSS3 Selectors

CSS3 Reference Aural

CSS3 Web Safe Fonts

CSS3 Units

CSS3 Colors

CSS3 Color Values


CSS3 Color Names

CSS3 Color HEX

CSS3 Tutorial

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Next Chapter »



CSS is used to control the style and layout of Web pages.

CSS3 is the latest standard for CSS.

This tutorial teaches you about the new features in CSS3!

**Start learning CSS3 now!**

CSS3 Rotate

CSS3 Scale

CSS3 Skew

CSS3 Example

```
div
{
  transform: rotate(30deg);
}
```

Try it yourself »

Click on the "Try it Yourself" button to see how it works.

CSS3 References

At W3Schools you will find complete CSS3 references of all properties and selectors with syntax, examples, browser support, and more.

[CSS Properties Reference](#)

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CSS frameworks – Wikipedia, the free encyclopedia

http://en.wikipedia.org/wiki/CSS\_frameworks

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CSS frameworks

From Wikipedia, the free encyclopedia

The following is a list of [CSS frameworks](#), pre-written [Cascading Style Sheet libraries](#) that are meant to enable easier, more [standards-compliant](#) layout and styling of [web pages](#).

List of CSS frameworks

[edit]

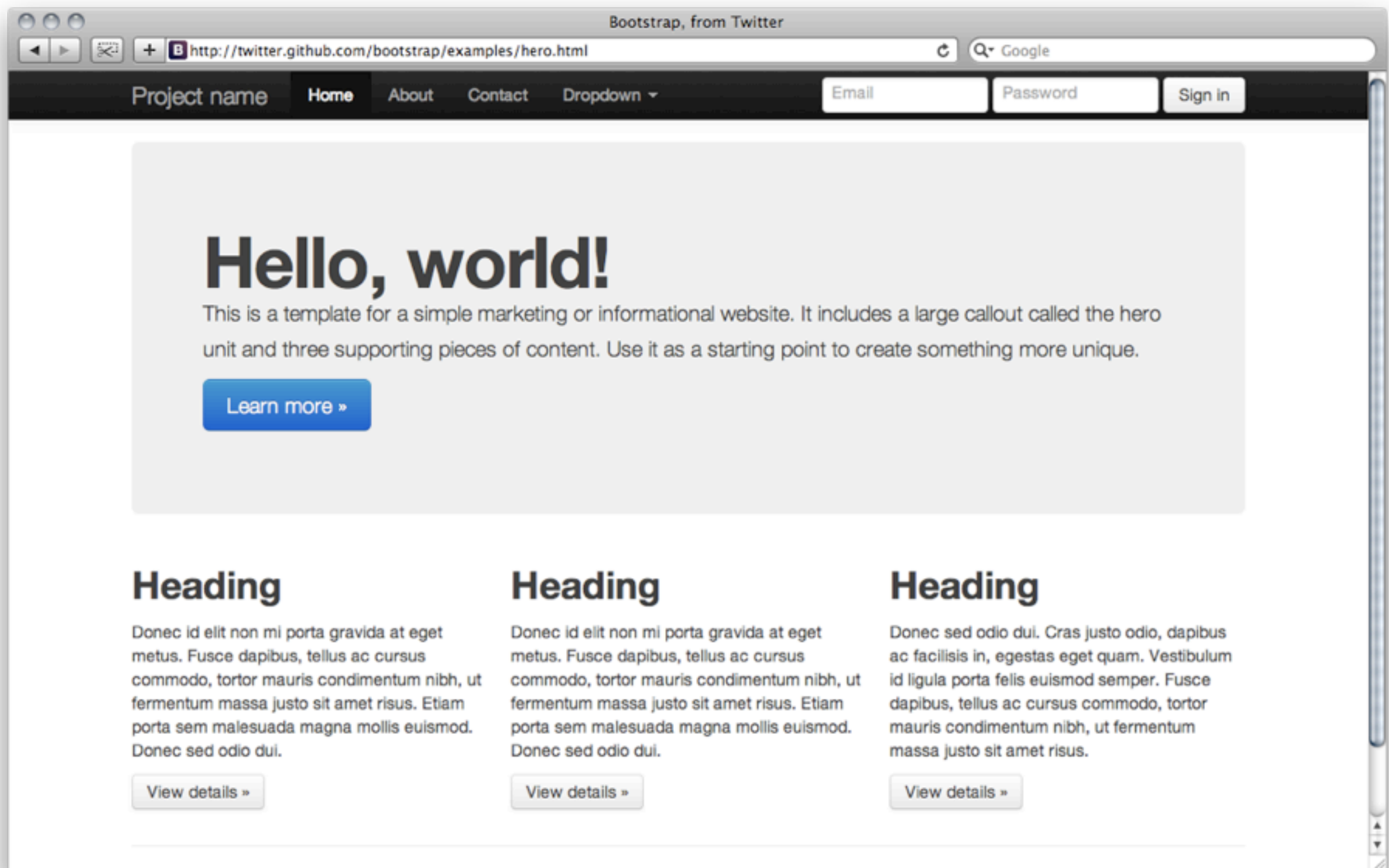
- Twitter Bootstrap
- 960 grid system
- Blueprint
- YAML CSS Framework
- BluCSS
- Fluidable
- Floatz
- YUI CSS grids
- Emastic
- Malo
- Foundation Zurb
- Zass (uses [Sass](#) [CSS Preprocessor](#))

Grid Systems

[edit]

Name	Latest release/Date	License	fixed, fluid or elastic	Units (px,em,%)	Features	# of columns
Twitter Bootstrap	2.0.3 (April 24, 2012)	Apache License v2.0	fixed, fluid	px, %	Layout, typography, forms, buttons, navigation, media queries + more, + .less files + js libraries	12
960 grid system	October 21, 2011	GPL, MIT License	fixed	px	source ordering	12, 16, 24
YAML CSS Framework	4.0.1 (March 12, 2012)	CC-BY 2.0	fixed, elastic, fluid	px, em, %	Layout, grids, columns, forms, buttons, progressive linearization for responsive layouts, float handling, navigation, typography, accessibility, add-ons (accessible tabs, rtl-support,	any





Project name

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About

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Dropdown ▾

Email

Password

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# Hello, world!

This is a template for a simple marketing or informational website. It includes a large callout called the hero unit and three supporting pieces of content. Use it as a starting point to create something more unique.

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## Heading

Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec sed odio dui.

[View details »](#)

## Heading

Donec id elit non mi porta gravida at eget metus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Etiam porta sem malesuada magna mollis euismod. Donec sed odio dui.

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## Heading

Donec sed odio dui. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus.

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http://bundlr.com/b/html-css-introduction?order=normal&view=timeline

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Bootstrap

Built at Twitter by @mdo and @fat, Bootstrap utilizes LESS CSS, is compiled via Node, and is managed through GitHub to help


twitter.github.com · 2 minutes ago



CSS frameworks - Wikipedia, the free encyclopedia

The following is a list of CSS frameworks, pre-written Cascading Style Sheet libraries that are meant to enable easier, more standards-compliant


en.wikipedia.org · 5 minutes ago




CSS3 Tutorial

Free HTML CSS JavaScript DOM jQuery XML AJAX RSS ASP .NET PHP SQL tutorials, references, examples for web building.

w3schools.com · 12 minutes ago






Prefix free: Break free from CSS vendor prefix hell!

Break free from CSS prefix hell! Only 2KB gzipped -prefix-free lets you use only unprefixed CSS properties everywhere. It works behind the

leaverou.github.com · 34 minutes ago







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# Web Design Made Easy

A única forma de dominares o web design sem gastares tempo e dinheiro desnecessariamente. Começa a criar sites que te deixem realmente orgulhoso!

Atenção a todos os designers e developers! Este é um workshop obrigatório para quem trabalha (ou quer trabalhar) na web. Não acreditas? Então lê o que temos para te dizer e no final já voltamos a falar para ver quem tem razão.

Não sabes como passar do Photoshop para o HTML? As páginas não têm o aspecto visual que pretendes? Estás farto de ver sites incríveis e não fazes ideia de como fazer algo semelhante? Não te preocupes que temos a resposta para todas essas perguntas (e muitas outras)! Olha que não é nada de complicado, só precisas de conhecer alguns truques 😊

Neste workshop vais ter o acompanhamento do Filipe, designer do [Bundlr](#), e do Bernardo, freelancer (e o responsável pelo site do Connect Coimbra!) por isso não podias estar em melhor companhia. Vamos começar por ter uma introdução

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24 Novembro 2012  
10:00 - 19:00

### Onde

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35, 1º andar

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Fundador e designer no [Bundlr](#).



**Questions?**



# **Thank you!**

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bernardo@connectcoimbra.com