

**Dude my dude.**

**Another talk about CSS?**

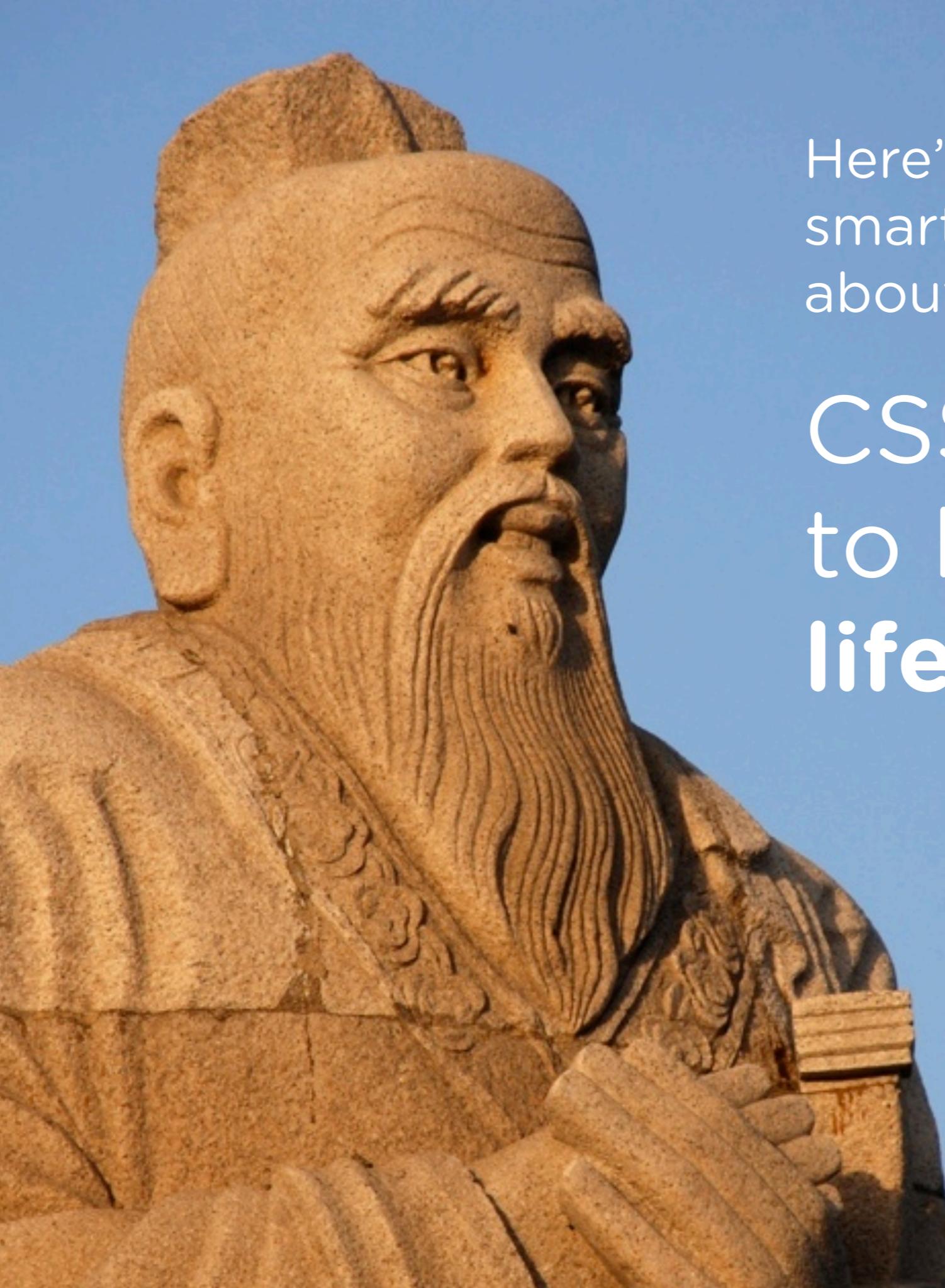
**What's to know?**

**CSS is fraggin easy.**

```
.box {  
    width: 100px;  
    height: 100px;  
    background: red;  
}
```

**Wow that's so hard.  
It's a red box.**





Here's what some super smart dude once pontificated about CSS.

CSS takes a **day** to learn but a **lifetime** to master.

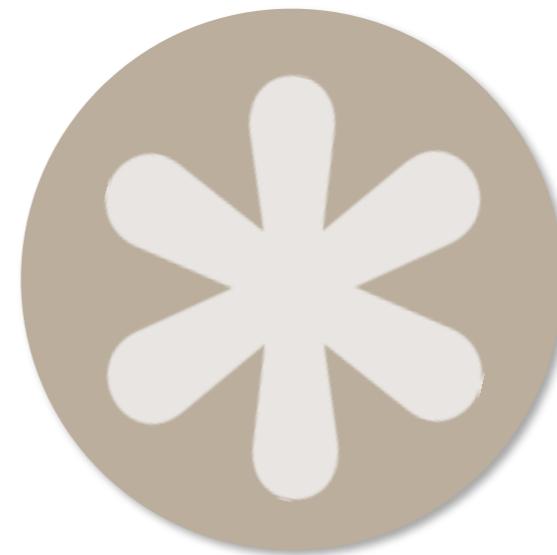
# The Royal We

Chris Coyier

@chrisc Coyier



wufoo.com  
surveymonkey.com  
Online  
Form Builder



css-tricks.com  
Web Design  
Community

Know everything? **OK.**  
Instead of listening to me, here is a...



SUPER CSS SUPER CHALLENGE

Create the navigation tabs below with **no images**, assuming this markup:

```
<ul>
  <li><a href="#">One</a></li>
  <li><a href="#">Two</a></li>
  <li><a href="#">Three</a></li>
</ul>
```





# Pseudo Elements

*For fun and profit!*

Here's what we  
are going to learn:

- 1) What they are
- 2) How to use them (syntax)
- 3) Why they are cool (theoretically)
- 4) Why they are cool (in practice)

# You already know how to use them!

## “Pseudo Class Selectors”

:visited    :**hover**    :active    :link

:first-child    :last-child    :nth-child()    :nth-of-type()

:enabled    :disabled    :checked    :indeterminate

:focus    :target    :root    :lang()

:before

:after

HTML

```
<div>In</div>
```

CSS

```
div:before {  
    content: "Robots ";  
}  
  
div:after {  
    content: " Disguise";  
}
```



<http://jsbin.com/pseudo-basic>



# So what's with the different name?

Pseudo *selectors* select elements that **already exist** (perhaps in different states).

Pseudo *elements* create new content that **doesn't exist (yet)**.

# Pseudo Elements

~~THE OCEAN~~ DOESN'T MAKE RUINS, IT MAKES NEWONES.

[http://www.youtube.com/watch?v=\\_naLuRykun8](http://www.youtube.com/watch?v=_naLuRykun8)



::before

::after

::first-line ::first-letter

:before

:after

:first-line :first-letter

HTML

```
<div>In</div>
```

CSS

```
div:before {  
    content: "Robots ";  
}  
  
div:after {  
    content: " Disguise";  
}
```



<http://jsbin.com/pseudo-basic>

Resulting  
HTML  
(sorta)

```
<div>  
  In  
</div>
```

Resulting  
HTML  
(sorta)

Robots  
<div>  
  In  
</div>  
Disguise

Not “before/after  
the element”...

Resulting  
HTML  
(sorta)

```
<div>
  Robots
  In
  Disguise
</div>
```

It's before/after the  
content inside.

**It's only a model... (Not really in DOM)**

Resulting  
HTML  
(sorta)

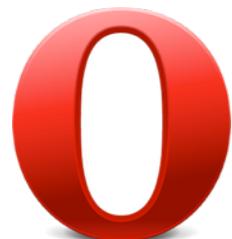
```
<div>
    <h1>Blah blah blah</h1>
    <p>More stuff</p>
    Nothing to see here.
</div>
```

Resulting  
HTML  
(sorta)

```
<div>
  Robots
    <h1>Blah blah blah</h1>
    <p>More stuff</p>
    Nothing to see here.
  Disguise
</div>
```

# Not for “no content” elements

```
  
<input type="email" name="email" />  
<br>
```



- Allows but shouldn't
- Styles as if was inside



- Checkboxes
- Radio Buttons

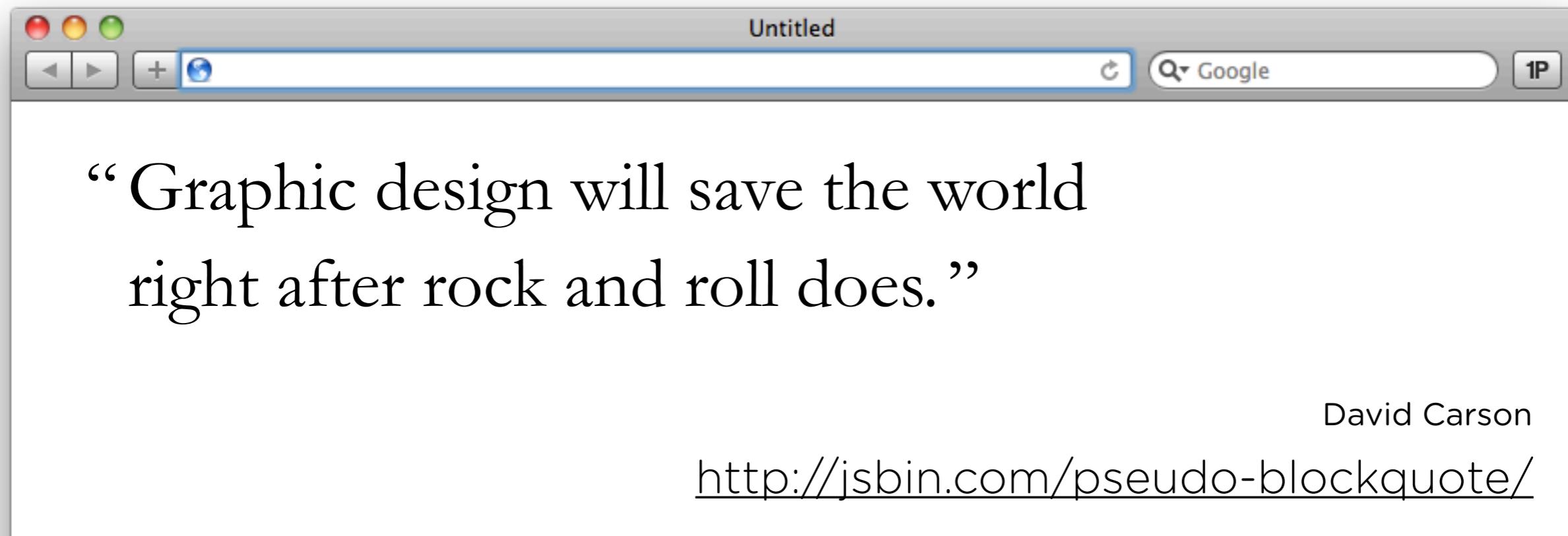
HTML

```
<blockquote>Graphic design will save the world right  
after rock and roll does.</blockquote>
```

CSS

```
blockquote:before {  
    content: "\201C";  
}
```

```
blockquote:after {  
    content: "\201D";  
}
```



David Carson

<http://jsbin.com/pseudo-blockquote/>



# RABBLE RABBLE RABBLE!

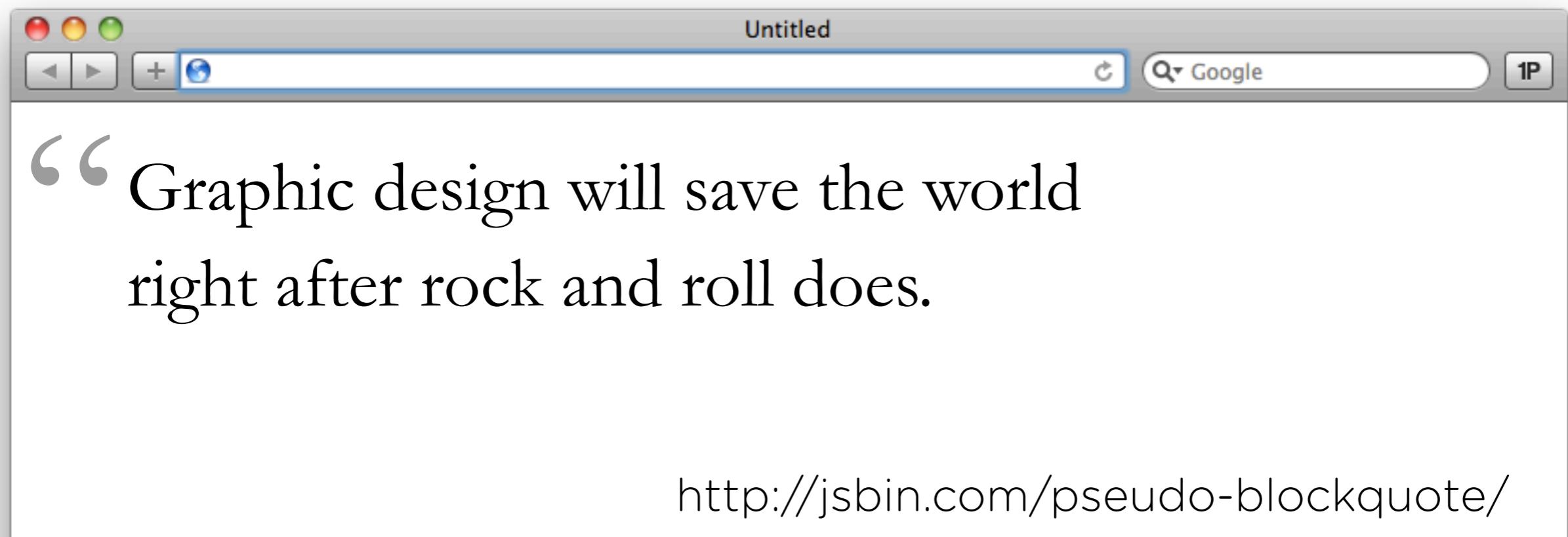
HTML is  
for content

HTML

```
<blockquote>Graphic design will save the world right  
after rock and roll does.</blockquote>
```

CSS

```
blockquote:before {  
    content: "\201C";  
    position: absolute;  
    top: 0; left: -30px;  
    font-size: 60px; color: #999;  
}
```



HTML

```
<blockquote>
  <p>Graphic design will save the world right after rock
  and roll does.</p>
  <p>Another example paragraph</p>
</blockquote>
```

CSS

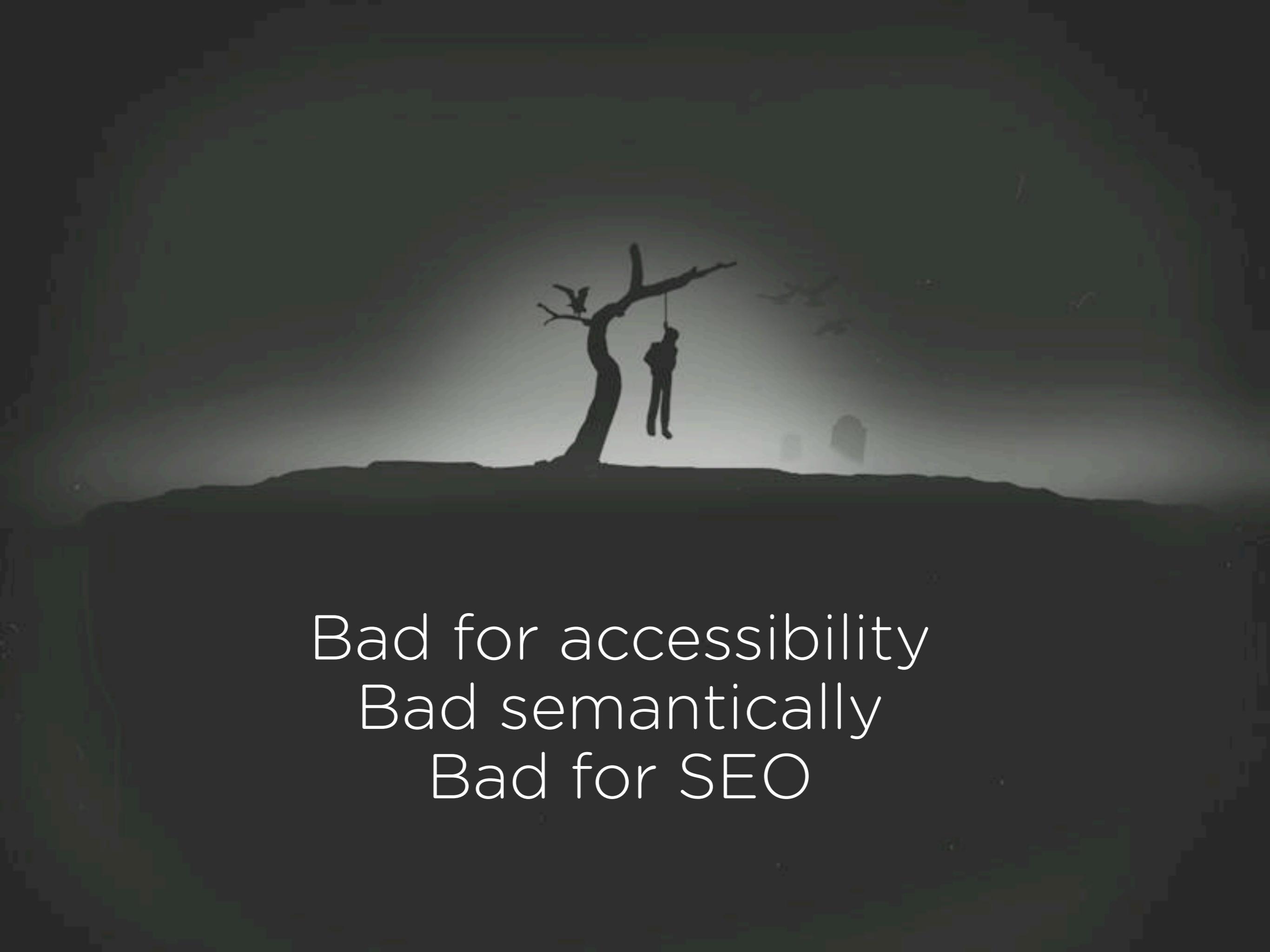
```
blockquote p:first-child:before {
  content: "\201C";
}
blockquote p:last-child:after {
  content: "\201D";
}
```

HTML

```
<h1></h1>  
<h2></h2>
```

CSS

```
h1:before {  
    content: "CSS-Tricks";  
}  
h2:before {  
    content: "A web design community.";  
}
```

The background of the slide is a dark, moody landscape featuring a large, gnarled tree on a hill. A small figure stands near the base of the tree, looking up at it. The sky is filled with heavy, dark clouds.

Bad for accessibility  
Bad semantically  
Bad for SEO

WTF ? ? ?  
content: "\201C";

CSS takes **unicode entities** (\0026)

... as opposed to ...

**named entities** (&#x) or  
**numeric entities** (&#38;)

Hot tip: Need a new line? Use "\A"

## Named entities, numeric entities and ISO numeric codes

### Special characters for (X)HTML

&quot;	&#34;	"	quotation mark, a.k.a. apl quote	u+0022 ISOnum	p:before { content:"\0022"; }	alert("\42")
&amp;	&#38;	&	ampersand	u+0026 ISOnum	p:before { content:"\0026"; }	alert("\46")
&lt;	&#60;	<	less-than sign	u+003C ISOnum	p:before { content:"\003c"; }	alert("\74");
&gt;	&#62;	>	greater-than sign	u+003E ISOnum	p:before { content:"\003e"; }	alert("\76");

### Latin-1 entity set for HTML

Name	Numeric Description			Hex	ISO in CSS content	Octal
&nbs;		&#160;	no-break space	%A0	p:before { content:"\00a0"; }	alert("\240");
&iexcl;	i	&#161;	inverted exclamation mark	%A1	p:before { content:"\00a1"; }	alert("\241");
&cent;	¢	&#162;	cent sign	%A2	p:before { content:"\00a2"; }	alert("\242");
&pound;	£	&#163;	pound sterling sign	%A3	p:before { content:"\00a3"; }	alert("\243");
&curren;	¤	&#164;	general currency sign	%A4	p:before { content:"\00a4"; }	alert("\244");
&yen;	¥	&#165;	yen sign	%A5	p:before { content:"\00a5"; }	alert("\245");
&brvbar;		&#166;	broken (vertical) bar	%A6	p:before { content:"\00a6"; }	alert("\246");
&sect;	§	&#167;	section sign	%A7	p:before { content:"\00a7"; }	alert("\247");
&uml;		&#168;	umlaut (diereesis)	%A8	p:before { content:"\00a8"; }	alert("\250");

*content can be ...*

## 1) Text

```
div:after {  
  content: "-----";  
}
```

## 2) Image

```
div:after {  
  content: url(smiley.png);  
  /* or gradient */ }
```

## 3) Attribute

```
div:after {  
  content: attr(data-tip);  
}
```

## 4) Counter

```
ol > li:after {  
  content: counter(li);  
}
```

*or, nothing!*

```
content: "";
```

*but not HTML*

```
content: "<h1>ConvergeSE</h1>";
```

HTML

```
<ul>
  <li>Chris Coyier</li>
  <li>chriscoyier@gmail.com</li>
  <li>@chriscoyier</li>
</ul>
```

CSS

```
li:nth-child(1):before {
  content: "Name: ";
}
li:nth-child(2):before {
  content: "Email: ";
}
li:nth-child(3):before {
  content: "Twitter: ";
}
li:before {
  display: inline-block;
  width: 100px;
  text-align: right;
}
```

Name: Chris Coyier  
Email: chriscoyier@gmail.com  
Twitter: @chriscoyier

Name	Chris Coyier
Email	chriscoyier@gmail.com
Twitter	@chriscoyier

# Combining with media queries

CSS

```
@media (min-width: 1024px) {  
  
    li:nth-child(1):before {  
        content: "Name: "; }  
  
    li:nth-child(2):before {  
        content: "Email: "; }  
  
    li:nth-child(3):before {  
        content: "Twitter: "; }  
  
    li:before {  
        display: inline-block;  
        width: 100px;  
        text-align: right; }  
  
}
```

**Super team:**

Chris Coyier

Elisabeth Moss

Amanda Righetti

Pellentesque habitant  
senectus et netus et ma-  
ac turpis egestas. Vesti-  
quam, feugiat vitae, ul-  
tempor sit amet, ante.  
libero sit amet quam e-  
Aenean ultricies mi vit

**Super team:**

Chris Coyier

Elisabeth Moss

Amanda Righetti

Pellentesque habitant  
et netus et malesuada  
Vestibulum tortor qua-  
eget, tempor sit amet,  
amet quam egestas sei  
vitae est. Mauris place-  
sit amet est et sapien n

**Super team:**

Email: Chris Coyier

Email: Elisabeth Moss

Email: Amanda Righetti

Pellentesque habitant  
malesuada fames ac tu-  
feugiat vitae, ultricies  
libero sit amet quam e-  
est. Mauris placerat ele-  
ullamcorper pharetra.

tablet

**Super team:**

Chris Coyier ([chriscoyier@gmail.com](mailto:chriscoyier@gmail.com))

Elisabeth Moss ([isuredo@likeher.com](mailto:isuredo@likeher.com))

Amanda Righetti ([marry@me.com](mailto:marry@me.com))

Pellentesque habitant  
turpis egestas. Vestibu-  
amet, ante. Donec eu li-  
vitae est. Mauris place-  
pharetra. Vestibulum  
amet, wisi. Aenean fer-  
ntrum orci, sagittis te-

small monitor

**Super team:**

Chris Coyier ([chriscoyier@gmail.com](mailto:chriscoyier@gmail.com))

Elisabeth Moss ([isuredo@likeher.com](mailto:isuredo@likeher.com))

Amanda Righetti ([marry@me.com](mailto:marry@me.com))

Pellentesque habitant  
egestas. Vestibulum to-  
Donec eu libero sit am-  
placerat eleifend leo. C-  
erat wisi, condimentur  
elit eget tincidunt con-  
dui. Donec non enim in  
cursus faucibus, torto-  
erat volutpat. Nam dui

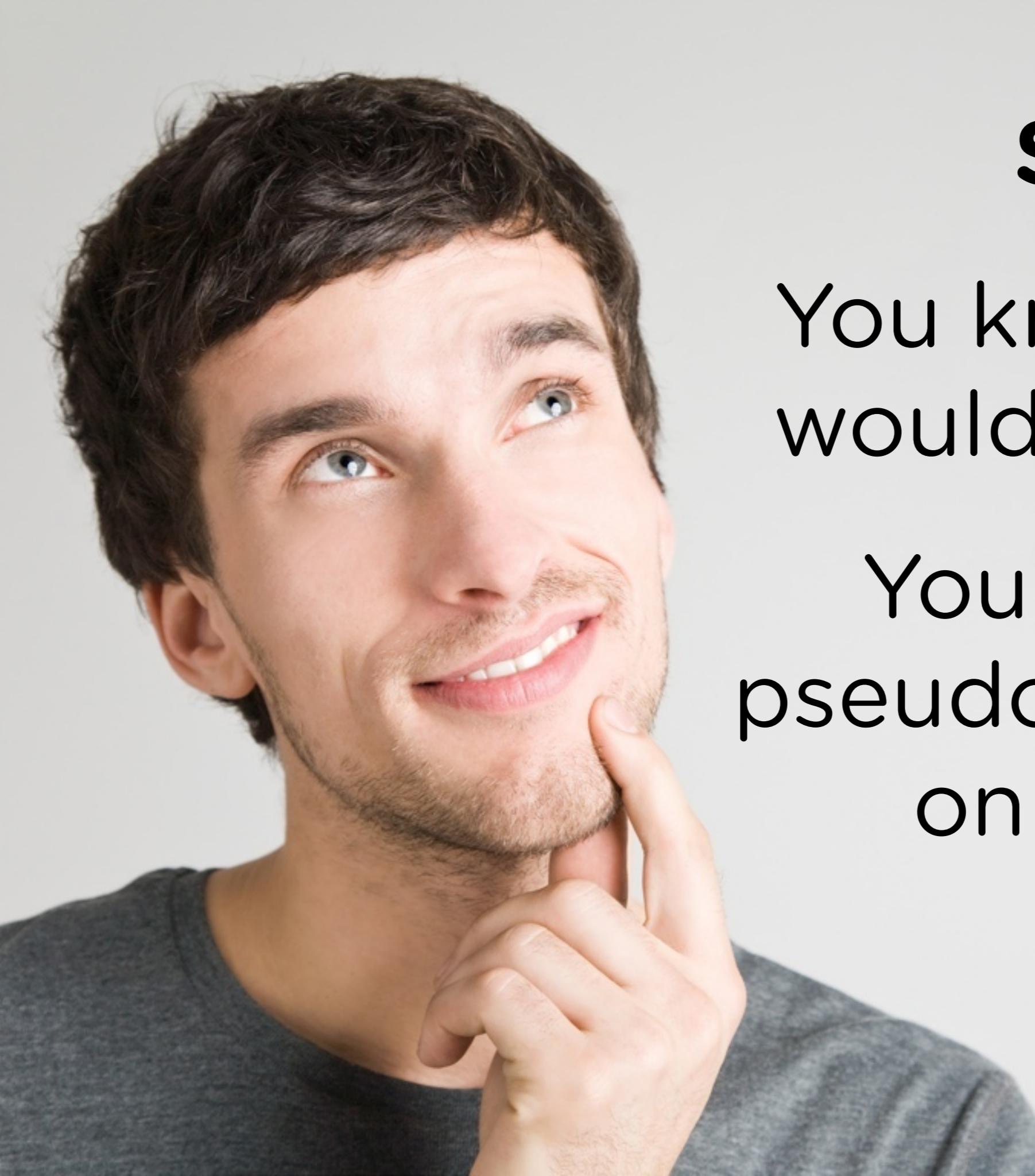
large monitor

**Super team:**

- [✉ Chris Coyier \(chriscoyier@gmail.com\)](#)
- [✉ Elisabeth Moss \(suredo@likeher.com\)](#)
- [✉ Amanda Righetti \(marry@me.com\)](#)

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo. Quisque sit amet est et sapien ullamcorper pharetra. Vestibulum erat wisi, condimentum sed, commodo vitae, ornare sit amet, wisi. Aenean fermentum, elit eget tincidunt condimentum, eros ipsum rutrum orci, sagittis tempus lacus enim ac dui. Donec non enim in turpis pulvinar facilisis. Ut felis. Praesent dapibus, neque id cursus faucibus, tortor neque egestas augue, eu vulputate magna eros eu erat. Aliquam erat volutpat. Nam dui mi, tincidunt quis, accumsan porttitor, facilisis luctus, metus

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo. Quisque sit amet est et sapien ullamcorper pharetra. Vestibulum erat wisi, condimentum sed, commodo vitae, ornare sit amet, wisi. Aenean fermentum, elit eget tincidunt condimentum, eros ipsum rutrum orci, sagittis tempus lacus enim ac dui. Donec



**Self!**

You know what  
would be neat?

You *fade in*  
pseudo elements  
on hover.

A landscape photograph of rolling hills under a dramatic sunset sky. The sky is filled with warm, orange, yellow, and red hues, transitioning into darker blues and purples at the top. The hills in the background are silhouetted against the bright sky.

**TOTAL  
EPIC  
FRICKING  
DISASTER**



You can't animate  
or transition  
pseudo elements.

A close-up photograph of a young girl with blonde hair, smiling broadly. She is wearing a paper crown on her head. The crown is gold-colored with intricate patterns and features the Firefox logo in the center. The background is dark.

But WAIT!  
You totally can  
in Firefox 4+

HTML

```
<a href="#mmm" data-tooltip="is hot.">  
  Your mom  
</a>
```

CSS

```
a:after {  
  content: attr(data-tooltip);  
  position: absolute;  
  bottom: 130%;  
  left: 20%;  
  background: #ffcb66;  
  padding: 5px 15px;  
  white-space: nowrap;  
}
```

ellentesque habitant morbi tristique senectus et netus e  
alesuada fames ac turpis egestas. Vestibulum tortor q  
ugiat vitae, ultricies eget, tempor sit amet, ante. Done  
bero sit amet quam egestas semper. Aenean ultricies n  
st. Mauris placerat eleif is hot. . Quisque sit amet est e  
llamcorper pharetra. Your mom erat wisi, condimentu  
ommodo vitae, ornare sit amet, wisi. Aenean fermentu  
get tincidunt condimentum, eros ipsum rutrum orci, sa  
empus lacus enim ac dui. Donec non enim in turpis pu  
facilisis. Ut felis. Praesent dapibus, neque id cursus fa  
tortor neque egestas augue, eu vulputate magna eros eu  
liquam erat volutpat. Nam dui mi, tincidunt quis, accu  
orttitor, facilisis luctus, metus

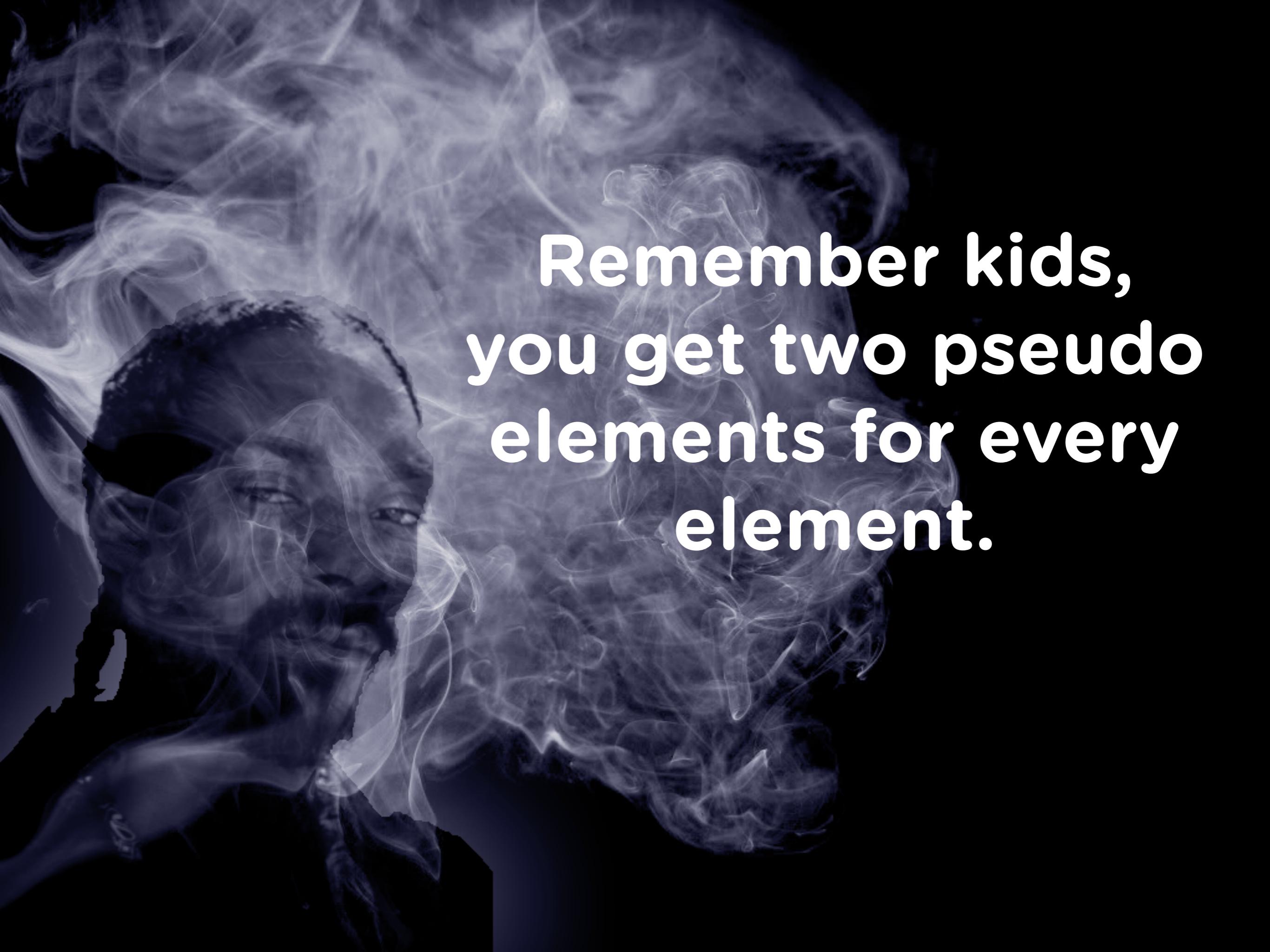
HTML

```
<a href="#snarf" data-tooltip="is hot.">  
  Your mom  
</a>
```

CSS

```
a:after {  
  content: attr(data-tooltip);  
  position: absolute;  
  bottom: 150%;  
  left: 20%;  
  background: #ffcb66;  
  padding: 5px 15px;  
  white-space: nowrap;  
  opacity: 0;  
  -moz-transition: opacity 0.5s ease;  
  -webkit-transition: opacity 0.5s ease;  
  -o-transition: opacity 0.5s ease;  
}  
a:hover:after {  
  opacity: 1;  
  bottom: 130%;  
}
```

ultricies eget, tempor sit amet, ante. Donec quam egestas semper. Aenean ultricies accerat eleifend leo. Quisque sit amet est etiam haretara. **Your mom** erat wisi, condimentum, ornare sit amet, wisi. Aenean fermentum, condimentum, eros ipsum rutrum orci, sed enim ac dui. Donec non enim in turpis pulvis. Praesent dapibus, neque id cursus facilis, gestas augue, eu vulputate magna eros eu volutpat. Nam dui mi. tincidunt quis. acc

A black and white photograph of a man's face, partially hidden behind a dense cloud of white smoke. The man has dark hair and a well-groomed mustache. He is looking directly at the camera with a neutral expression. The smoke is wispy and billowing, creating a mysterious and dramatic atmosphere.

Remember kids,  
you get two pseudo  
elements for every  
element.

## CSS

```
a {  
    position: relative;  
}  
a:after {  
    content: attr(data-tooltip);  
    bottom: 130%;  
    left: 20%;  
    background: #ffcb66;  
    padding: 5px 15px;  
    color: black;  
    -webkit-border-radius: 10px;  
    -moz-border-radius :10px;  
    border-radius      :10px;  
    white-space: nowrap;  
}  
a:after, a:before {  
    position: absolute;  
    -webkit-transition: all 0.4s ease;  
    -moz-transition   : all 0.4s ease;  
    -o-transition    : all 0.4s ease;  
    opacity: 0;  
}  
  
a:before {  
    content: "";  
    width: 0;  
    height: 0;  
    border-top: 20px solid #ffcb66;  
    border-left: 20px solid transparent;  
    border-right: 20px solid transparent;  
    left: 30%;  
    bottom: 90%;  
}  
a:hover:after {  
    bottom: 100%;  
}  
a:hover:before {  
    bottom: 70%;  
}  
a:hover:after, a:hover:before {  
    opacity: 1;  
}
```

amets ac turpis egestas. Vestibulum tortor euismod nonummy nibh ultricies eget, tempor sit amet, ante. Donec euismod egestas semper. Aenean ultricies mi vitae nonummy nibh. Ut erat eleifend leo. Quisque sit amet est et sapien viverra eget. In pharetra. [Your mom](#) erat wisi, condimentum nunc, ornare sit amet, wisi. Aenean fermentum, wisi condimentum, eros ipsum rutrum orci, sagittis diam, ac cuscus dui. Donec non enim in turpis pulvinar facilisis. Cras dapibus, neque id cursus faucibus, tortor neque egestas erat, ac dictum magna eros eu erat. Aliquam erat volutpat. Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusamus et iusto odio dignissimos.

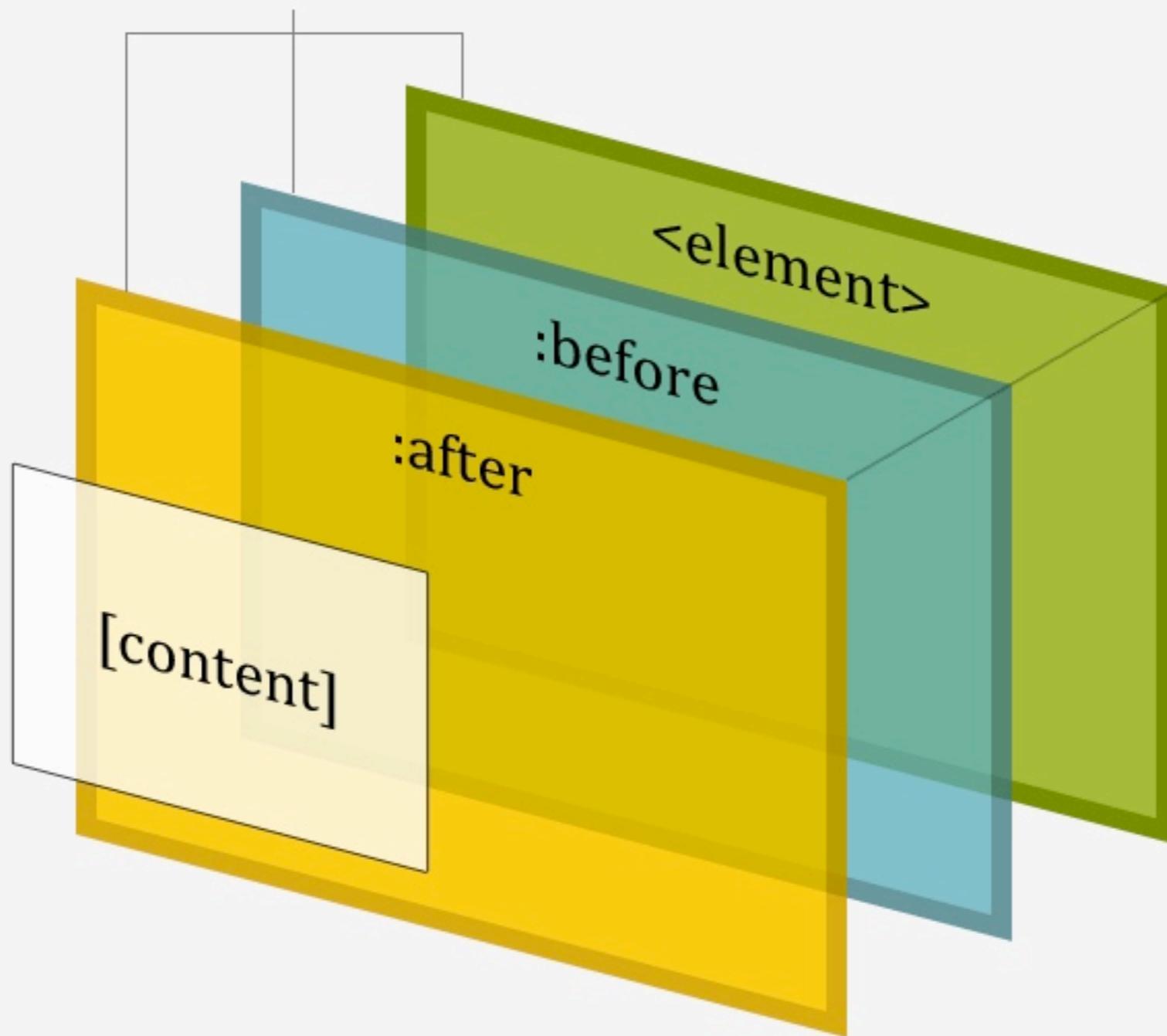
*You can't talk about Pseudo Elements  
without talking about...*

# Nicolas **“Dr. Pseudo Element”** Gallagher

<http://nicolasgallagher.com/>

@necolas

Multiple boxes from one HTML element allow  
for multiple backgrounds and borders



**Clearedit presents**

# Silverback 2.0

Guerrilla usability testing software for designers and developers

Silverback is a really elegant application and was very easy to use. It really reminds me what great Mac software should be like. If you're a web designer or develop desktop software for Macs, check out Silverback and start usability testing!

so says [The Apple Blog](#) | [Next testimonial](#) ▾

- 🍌 Capture screen activity
- 🍌 Video the tester's face
- 🍌 Record the tester's voice
- 🍌 Add chapter markers on-the-fly
- 🍌 Control recording with the remote
- 🍌 Export to Quicktime

```
body {  
background: url(background.png) -15% 0 repeat-x;  
}  
body:before {  
background: url(midground.png) 35% 0 repeat-x;  
}  
body:after {  
background: url(foreground.png) 65% 0 repeat-x;  
}
```

```
body:after, body:before {  
content: "";  
position: absolute;  
top: 0; right: 0; left: 0;  
height: 100px;  
}
```

## LATEST ARTICLES

### [Fun With Blurred Text](#)

4/21/2011  
13 Comments

We'll cover how to blur text with CSS3 and do it safely by feature-detecting first. Then we'll do a bunch of experiments with individual letter blurring and also some clever jQuery which gives us deeper access into specific values of a text-shadow.

[Read on! →](#)

## LATEST ARTICLES



### Fun With Blurred Text

We'll cover how to blur text with CSS3 and do it safely by feature-detecting first. Then we'll do a bunch of experiments with individual letter blurring and also some clever jQuery which gives us deeper access into specific values of a text-shadow.

[Read on! →](#)

0  
4/21/2011  
13 Comments

```
<article>
  <h2>Fun with Blurred Text</h2>
  <p>...text and stuff...</p>
  <a href="#">Read on! &rarr;</a>
  <div class="meta">
    <div class="date">4/21/2011<span>
      <a href="#">13 comments<a>
    </div>
  </article>
```

```
article:after {
  content: "";
  position: absolute;
  top: 0;
  left: 0;
  width: 0;
  height: 0;
  border-top: 10px solid #E6E2DF;
  border-left: 10px solid #E6E2DF;
  border-bottom: 10px solid #D9D3CF;
  border-right: 10px solid #D9D3CF;
}
```

## LATEST ARTICLES

### Fun With Blurred Text

We'll cover how to blur text with CSS3 and do it safely by feature-detecting first. Then we'll do a bunch of experiments with individual letter blurring and also some clever jQuery which gives us deeper access into specific values of a text-shadow.

[Read on! →](#)

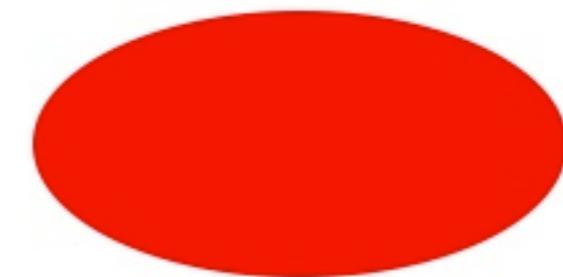
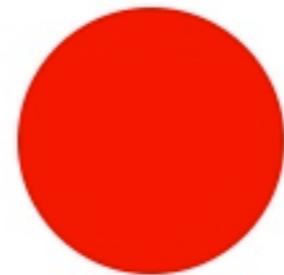
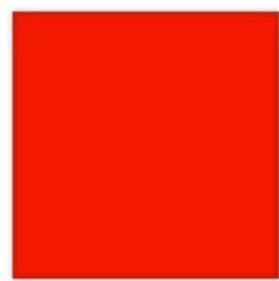
0  
4/21/2011  
13 Comments

```
<article>
  <h2>Fun with Blurred Text</h2>
  <p>...text and stuff...</p>
  <a href="#">Read on! &rarr;</a>
  <div class="meta">
    <div class="date">4/21/2011<span>
      <a href="#">13 comments<a>
    </div>
  </article>
```

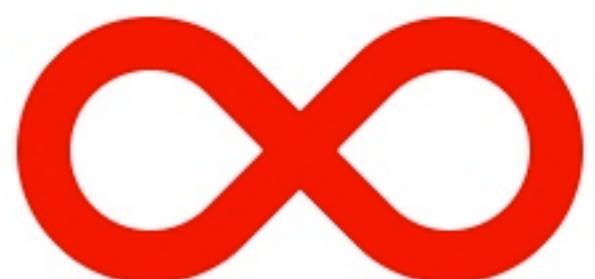
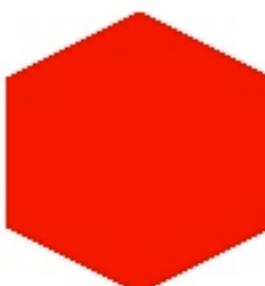
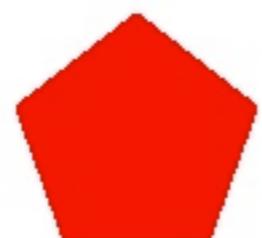
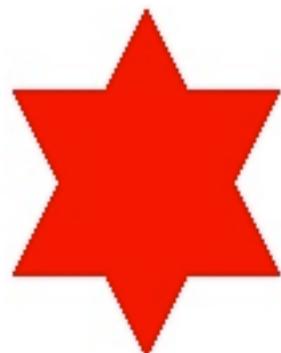
```
.meta:before {
  content: url(images/paperclip.png);
  position: absolute;
  top: -10px;
  left: 80px;
}
```

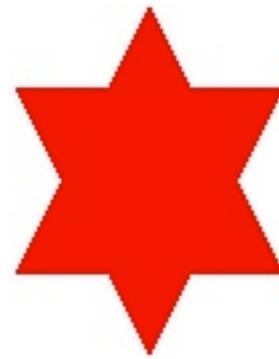
# Shapes!

These are easy.



These are less easy.





```
.star {  
    width: 0;  
    height: 0;  
    border-left: 50px solid transparent;  
    border-right: 50px solid transparent;  
    border-bottom: 100px solid red;  
    position: relative;  
}  
.star:after {  
    width: 0;  
    height: 0;  
    border-left: 50px solid transparent;  
    border-right: 50px solid transparent;  
    border-top: 100px solid red;  
    position: absolute;  
    content: "";  
    top: 30px;  
    left: -50px;  
}
```

The Shapes of CSS

http://css-tricks.com/examples/ShapesOfCSS/

Google 1P

# The *Shapes* of CSS

All of the below use only a single HTML element. Any kind of CSS goes, as long as it's supported in at least one browser.

## Square



```
#square {  
    width: 100px;  
    height: 100px;  
    background: red;  
}
```

<http://css-tricks.com/examples/ShapesOfCSS/>

Fancy View Source

	Search		Home		Power
	Comment		Photo		Play
	Like		Video		Stop
	Add		Music		Pause
	Remove		Call		Play
	Delete		Call in progress		Stop
	Add		Tags		Pause
	Remove		RSS		Volume
	Delete		Email		Volume on
	Report		Profile		Mute
	Trash		File		Volume up
	Lock		Folder		Volume down
	Unlock		List view		Mic
	Update status		Permalink		Fast forward
	Retweet		History		Fast rewind
	Save		Tools		Next track
	Edit		MP3 Player		Previous track
	Download		Headphones		Repeat
	Forward		Ribbon		Expand
	Back		Views		Shrink
	Up		Location		Toggle video size
	Down		Info		Pop out
	Forward		Help		Enlarge
	Back		Pie chart		Full-screen
	Up		Success		Exit full-screen
	Down		Success (alt)		Eject
	Forward		Warning		

# Wouldn't this be nice?

```
div {  
    background: url(awesome-graphic.jpg) center center no-repeat;  
}  
  
div:hover {  
    background-opacity: 0.5;  
}
```

# Yay!

```
div:after {  
    position: absolute; top: 0; left: 0; right: 0; bottom: 0;  
    content: url(awesome-graphic.jpg);  
    z-index: -1;  
    opacity: 0.5;  
}
```

# What about this?

```
div:after:after { }
```

```
div:before(2) { }
```

```
div:outside { }
```

```
div:outside(2):after { }
```

# The W3C spec'd that in 2003.

<http://www.w3.org/TR/css3-content/>

<http://dev.w3.org/csswg/css3-content/>

```
div:after:after { }
```

```
div:before(2) { }
```

```
div:outside { }
```

```
div:outside(2):after { }
```



**Yay! Want!**



**Reality**

Remember, CSS **TWO** not THREE

# Browser Support

CSS-Tricks  
**97%**

**85%**

Other tech  
**92%**



**3.5+**  
3.0- positioning issues



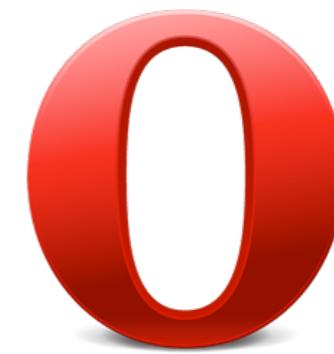
**1+**



**9+**  
8 :: / :hover / z-index  
**7-**



**1.3+**



**6+**

# Here's what we learned:

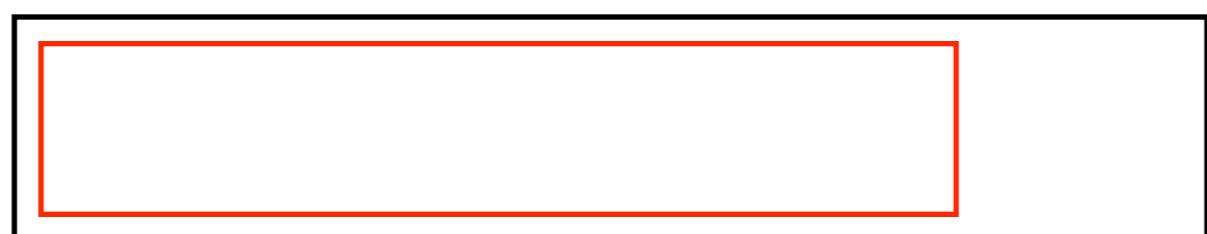
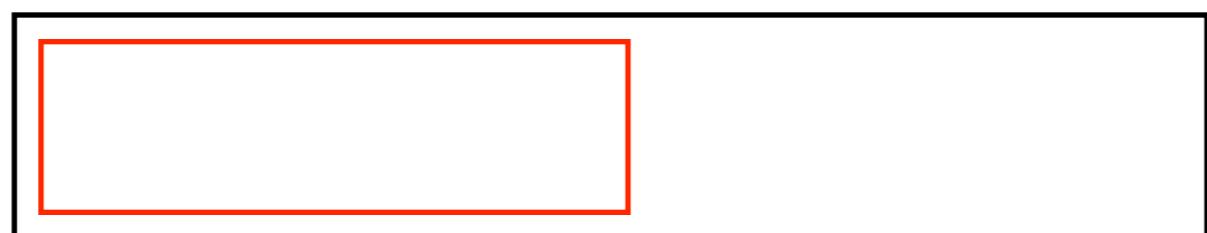
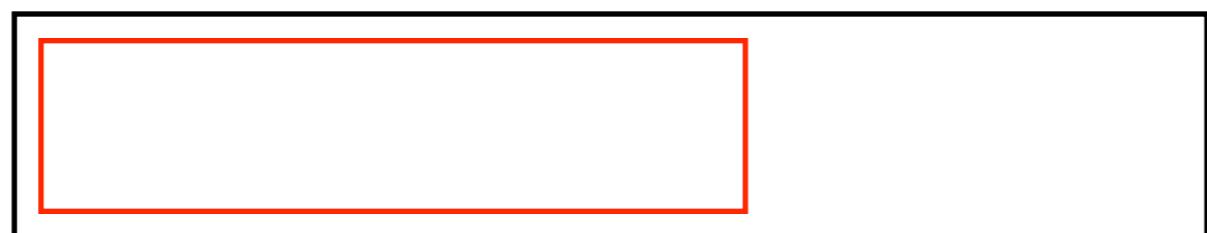
- 1) What they are
- 2) How to use them (syntax)
- 3) Why they are cool (theoretically)
- 4) Why they are cool (in practice)
- 5) The Future?

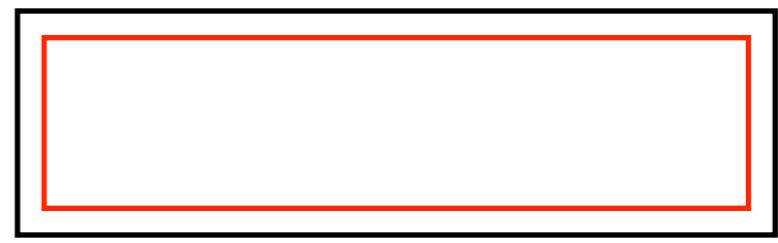
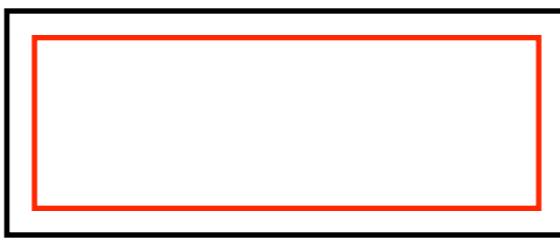
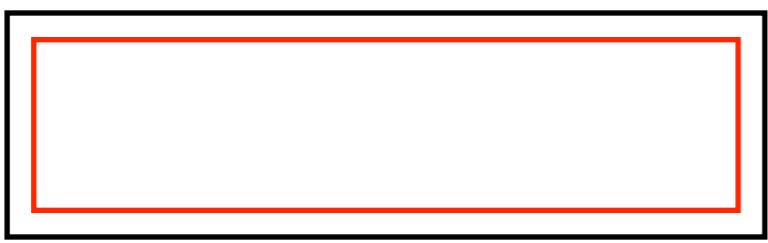
The CSS3 Spec - We need to use them more - Transitions

Create the below navigation with no images, assuming this markup:

```
<ul>
  <li><a href="#">One</a></li>
  <li><a href="#">Two</a></li>
  <li><a href="#">Three</a></li>
</ul>
```





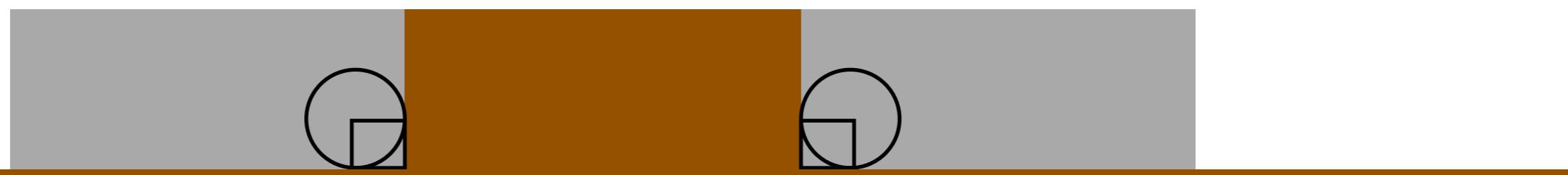


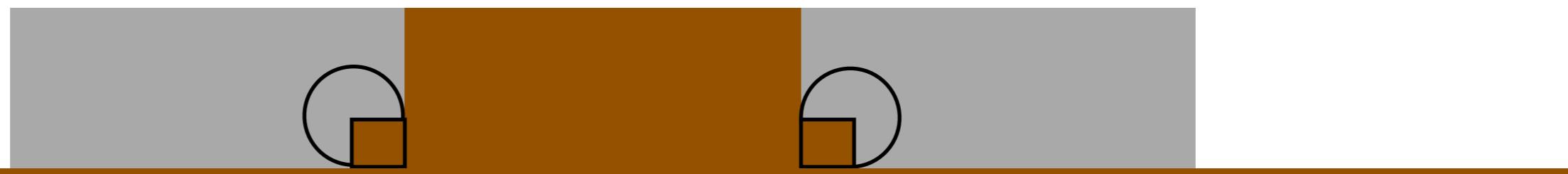


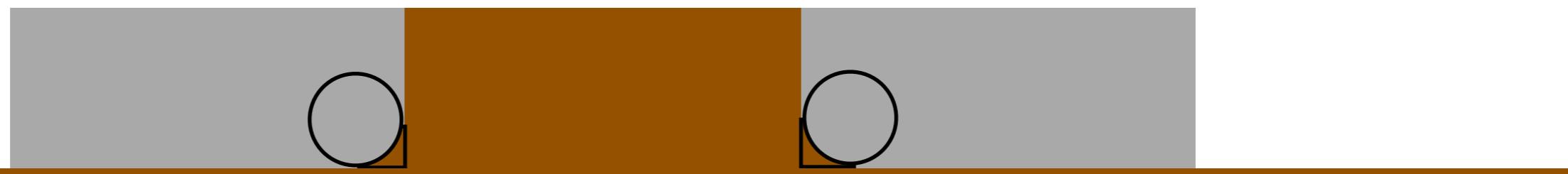


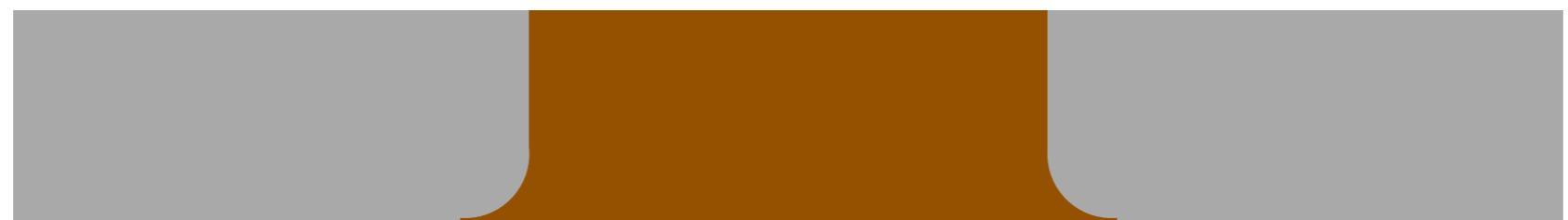












<http://jsbin.com/super-css-super-challenge/>



# Photos

<http://www.flickr.com/photos/wolfgangstaadt/2252688630/>

<http://www.flickr.com/photos/webel/347801397/>

<http://web.archive.org/web/2005111095409/http://wrgis.wr.usgs.gov/dds/dds-39/album.html>

# Type

Gotham font family by **Hoefler & Frere-Jones**

# Other Excellent Relevant Links

<http://www.merttol.com/articles/web/code/introduction-to-css-escape-sequences.html>

<http://www.viget.com/inspire/css-generated-content/>

<http://css-tricks.com/video-screencasts/94-intro-to-pseudo-elements/>

# MORE

A Whole Bunch of Amazing S X

css-tricks.com/9516-pseudo-element-roundup/

css    

## CSS-TRICKS\*

A Web Design Community  
Curated by Chris Coyier

PSD2HTML.COM  
DESIGN TO XHTML  
BRILLIANTLY AFFORDABLE

PSD to HTML conversion  
PSD2HTML.com with over 300 professionals takes the designs to HTML and beyond

Home Forums Videos Downloads Snippets Google Custom Search

# A Whole Bunch of Amazing Stuff Pseudo Elements Can Do

By Chris Coyier  
On 6/13/2011  
With 40 Comments

Join over 70,000 other web design enthusiasts and subscribe now!

Look Who's Loving Invoicing   
FRESHBOOKS See Who

PSD to XHTML   
XhtmlWeaver YOU DESIGN, WE CODE

FREELANCE MAC APP BUNDLE   
Only \$49!

\$1 / 1st year   
DOTEASY 11th Anniversary  
DOMAIN SALE .com/.net/.org/.biz/.info/.mobi/.us

<http://css-tricks.com/9516-pseudo-element-roundup/>

# Thanks!



Chris Coyier

@chrisc Coyier