

-Webkit- Transition

The Good, The Bad & The Awesome

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I work at Paravel.

WE DESIGN! WE CODE! WE LOVE!



...And yes, this is on our actual website.

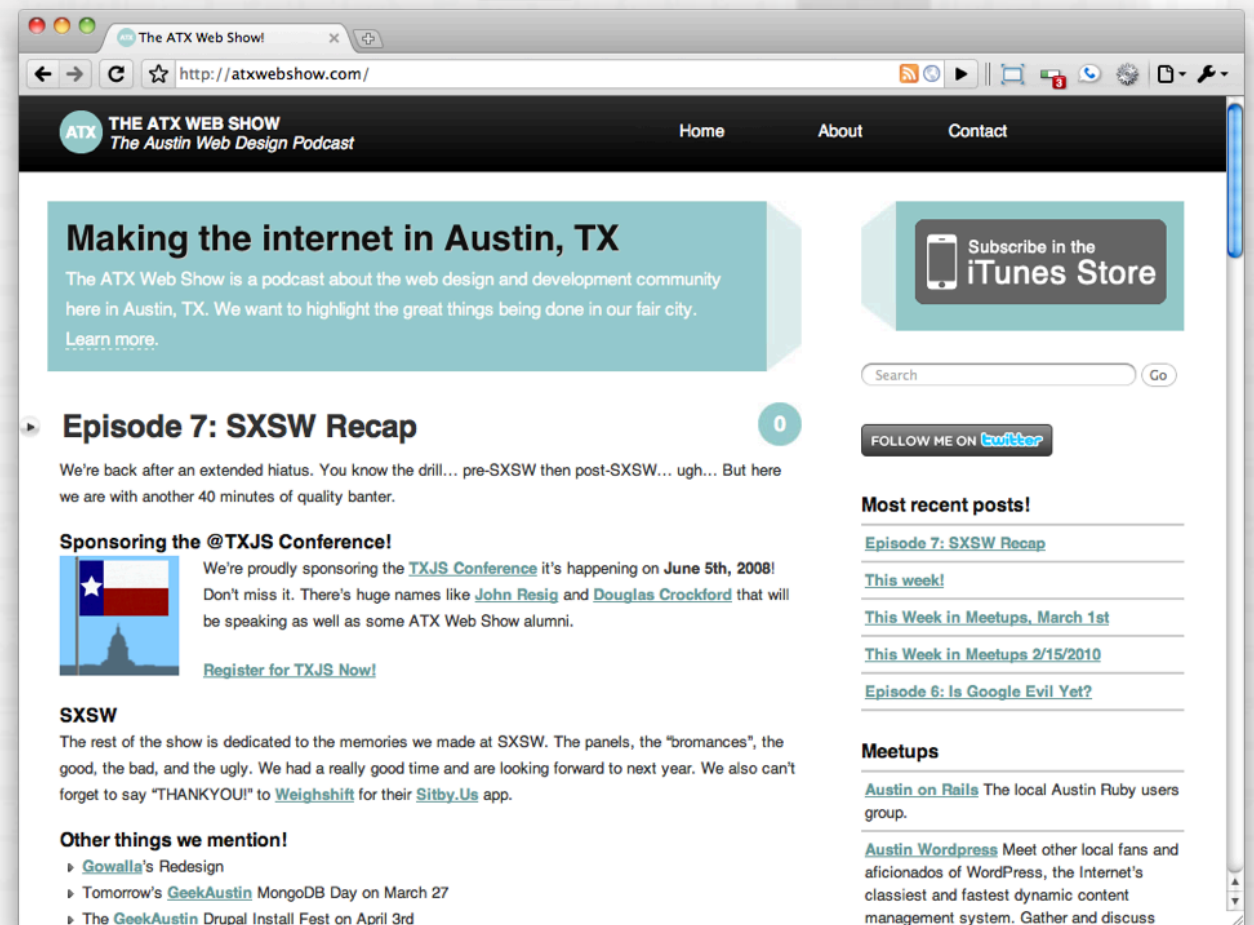
I host a podcast.

The ATX Web Show is all about Austinites doing innovative stuff on the web.

If you would like to be on the show...

Call 409-BEEF-CAR Today!

...And yes, this is my actual Google Voice number.



Let's Get Started

But first...

NO. THIS WILL NOT WORK IN IE6.

We can fight about Browsers, Capabilities &
Graceful Degradation some other day.

Preferably, NOT on the mailing list :)

But it will work on...



~90 Million Mobile Devices + ~10% of all browsers.

-webkit-transition

```
a {  
  color: blue;  
  -webkit-transition: color 2s linear;  
}
```

CSS Property



Easing

Time

```
a:hover {  
  color: red;  
}
```


The Long Way

```
a {  
  color:blue;  
  -webkit-transition-property: color;  
  -webkit-transition-duration: 2s;  
  -webkit-transition-timing-function: linear;  
}  
  
a:hover {  
  color: red;  
}
```

The diagram illustrates the components of a CSS transition. Three red arrows point from text labels to specific parts of the CSS code: 'CSS Property' points to '-webkit-transition-property: color;', 'Time' points to '-webkit-transition-duration: 2s;', and 'Easing' points to '-webkit-transition-timing-function: linear;'. The background features a faint, stylized illustration of a crowd of people.

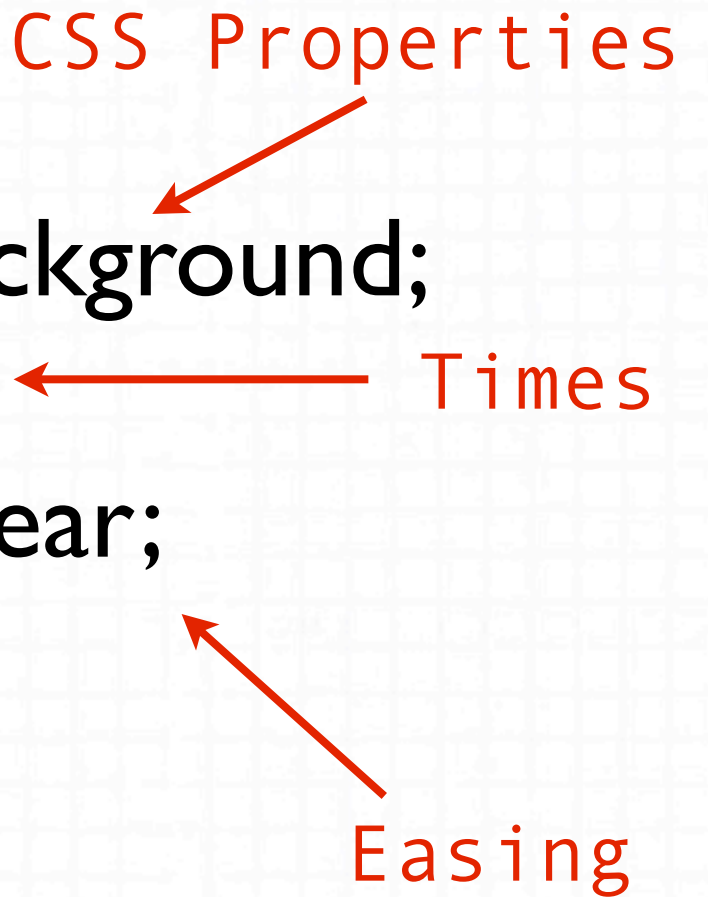
Multiple Properties

```
a {  
  color:blue;  
  background-color:white;  
  -webkit-transition-property: color, background;  
  -webkit-transition-duration: 2s, 5s;  
  -webkit-transition-timing-function: linear;  
}  
a:hover {  
  color:red;  
  background-color:pink;  
}
```

CSS Properties

Times

Easing



All Together Now!

```
a {  
  color: blue;  
  -webkit-transition: all 2s linear;  
}  
  
a:hover {  
  color: red;  
}
```

The diagram illustrates the components of the transition property. Three red arrows point from the labels 'All Properties', 'Time', and 'Easing' to the corresponding parts of the transition declaration 'all 2s linear' in the CSS code. 'All Properties' points to 'all', 'Time' points to '2s', and 'Easing' points to 'linear'.

DEMO -TIME-

<http://daverupert.com/demos>

**...aaand
we're back.**

So, What's The Big Deal?

This has all been done before

- Java Applets
- Flash
- Javascript
- Microsoft DirectX Filters
- and now the Browser via CSS

Best Practices?

- Adding Animations & Transitions
DOES NOT replace good UX.
- In fact, in most cases, Animations & Transitions are in opposition to Usability.
- Consider me waiving in a large room...

Don't Waste Precious Time

- Make it Snappy.
Don't Waste Users' Time.
- In our non-official testing we found 0.2s~0.3s to be a pretty good feel.
- Make it faster for repetitive tasks.
- Consider waiving in a large room...
(again)



Dave Rupert

UPDATED
with three
new chapters!

DON'T MAKE ME

WAIT



A Common Sense Approach to Web Usability

SECOND EDITION

Questions?

Follow Me [@davatron5000](#)

Chunk5 and Goudy Bookletter 1911 from The League of Movable Type