

RFID Chips Are Here

What You Need to Know

Washington University in St. Louis

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Fake Links

Need to create a fake link?

Easy

```
<a href="#">Fake link</a>
```

<div>

inside

<div>

Don't be afraid to nest
<div> inside </div>
(or other block-level elements either)

```
<div id="page-container">  
  <header>  
    Header content  
  </header>  
  <div id="main-container">  
    Main content  
  </div>  
  <aside>  
    Aside content  
  </aside>  
  <footer>  
    Footer content  
  </footer>  
</div>
```

Pseudo Classes

<p> is always a paragraph

<hr> is always a horizontal rule

 is always emphasized text

These elements are always
in the same *state*

<a> can be in 4 different states

Link
Visited
Hover
Active

`a:link`

A link on a webpage,
unvisited or clicked on

What does it look like by default?

Blue
Underlined
Cursor is an arrow

`a:visited`

A link on a webpage
after you've clicked on it & visited it

What does it look like by default?

Purple
Underlined
Cursor is an arrow

`a: hover`

A link on a webpage
as you hover your cursor over it

What does it look like by default?

Blue (or purple)
Underlined
Cursor is a hand

`a:active`

A link on a webpage
at the moment you click on it

What does it look like by default?

Red (IE, a long time ago)

Underlined

Cursor is a hand

You may need to differentiate
between different uses of `<a>`

```
<div id="page-container">
  <p>
    Lorem ipsum <a href="//
chainsawonatireswing.com">dolor sit
amet</a>.
  </p>
</div>
<footer>
  © 2013 <a href="//
www.granneman.com">Scott
Granneman</a>
</footer>
```

```
#page-container a:link,  
#page-container a:visited,  
#page-container a:hover,  
#page-container a:active {  
    color: #800000;  
    text-decoration: none;  
}
```

```
footer a:link,  
footer a:visited,  
footer a:hover,  
footer a:active {  
    font-family: Helvetica, sans-serif;  
    border: 1px dotted #e9e9e9;  
}
```

If necessary,
you can always attach a class to an **a**

```
a.class:visited {...}
```

Side Note

By the way,
there are other pseudo-classes,
including

- `:first-letter`
- `:first-line`
- `:first-child`

HTML5 Elements

~~<hgroup>~~

<hgroup> is dead

Mozilla Developer Network:
“This element has been removed
from the HTML5 (W3C) specification”

`<hgroup>`

“... used to group a set of h1–h6 elements when the heading has multiple levels, such as subheadings, alternative titles, or taglines.”

<http://www.w3.org/TR/html5/semantics.html#the-hgroup-element>

```
<hgroup>
  <h1>
    Google Apps Deciphered
  </h1>
  <h2>
    Compute in the Cloud
  </h2>
</hgroup>
```

<footer>

Replaces `<div id="footer">`

`<footer>` is not just for pages,
but also for `<section>` too

Info such as:
author
copyright
links to related content
contact info

Thank you!

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