

ANNOUNCEMENTS

❖ Reference:

CSS Cookbook by Christopher Schmitt

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<http://www.oreilly.com/catalog/cssckbk2/>

MOUSE POINTER POSITION

- ❖ We can determine the position of the mouse by recognizing the onmousemove event.
- ❖ **Example:** mousePointerPosition.html
- ❖ **Example:** drawingPointer.html

@IMPORT

- ❖ @import directive
 - ❖ Can be placed at the beginning of a style sheet.
 - ❖ A style sheet and import another style sheet.
 - ❖ Inside HTML/XHTML you will place it inside of the <style></style> tags
- ❖ Example:

```
<style type="text/css">  
@import url(mainstyle.css);  
@import url(support.css);  
</style>
```

CONSTANTS

- ❖ `Math.LN2` → Natural log of 2
- ❖ `Math.LN10` → Natural log of 10
- ❖ `Math.LOG10E` → Base-10 log
- ❖ `Math.LOG2E` → Base-2 log of Euler's Constant
- ❖ `Math.SQRT1_2` → Square root of 0.5
- ❖ `Math.SQRT2` → Square root of 2

PRELOADING IMAGES

- ❖ Why? → To avoid latency in server downloading.
- ❖ How can we preload an image without displaying?
 - ❖ By using the Image object and setting its src property.
- ❖ Example: `preloading.html`

SERVER SIDE SCRIPTING

- ❖ What is server side scripting?
- ❖ Let's see some PHP examples.