RWD

Class 7

KENT STATE UNIVERSITY

@rwdkent

IDEABASE
Powered by Kent State students.

Overview

CSS + Assignment Review (10 min)

Typecast + Sketch Hands-On (20 min)

CSS Box Model Video (20 min)

More CSS Properties (30 min)

Break (10 min)

Web Typography (15 min)

Style Tiles Assignment (10 min)

Style Tiles Hands On (30 min)

Advanced RWD

CSS + Assignment Review

TypeCast

Type Does Not Look the Same In the Browser as It Does In Static Designs

Sketch

TypeCast & Sketch Hands-On

CSS Box Model Video

http://www.lynda.com/CSS-tutorials/Making-Sense-CSS-Box-Model/372544-2.html

Break

Targeting Elements with CSS

Use Element Type Selector

In HTML

```
<p>Hello</p>
```

In CSS

```
p {
    font-weight: bold;
}
```

Descendant Selector

In HTML

```
<p><a href="#">Hello</a></p>
```

In CSS

```
p a {
    font-weight: bold;
}
```

Use a Class

In HTML

```
<p class="hello">Hello</p>
```

In CSS

```
.hello {
    font-weight: bold;
}
```

Mix Elements and Classes

In HTML

```
<p class="hello">Hello</p>
```

In CSS

```
p.hello {
    font-weight: bold;
}
```

But There's More!

You'll use these much less frequently, but know that they're available.

Additional CSS Selectors

ID Selector: #introduction { }

Direct Child Selector: li > a { }

Adjacent Selector: h1+p { }

General Sibling Selector: h1~p { }

Additional CSS Properties

Foreground Color

```
h1 {
  color: DarkCyan;}

h2 {
  color: #ee4e80;}

p {
  color: rgb(100, 100, 90);}
```

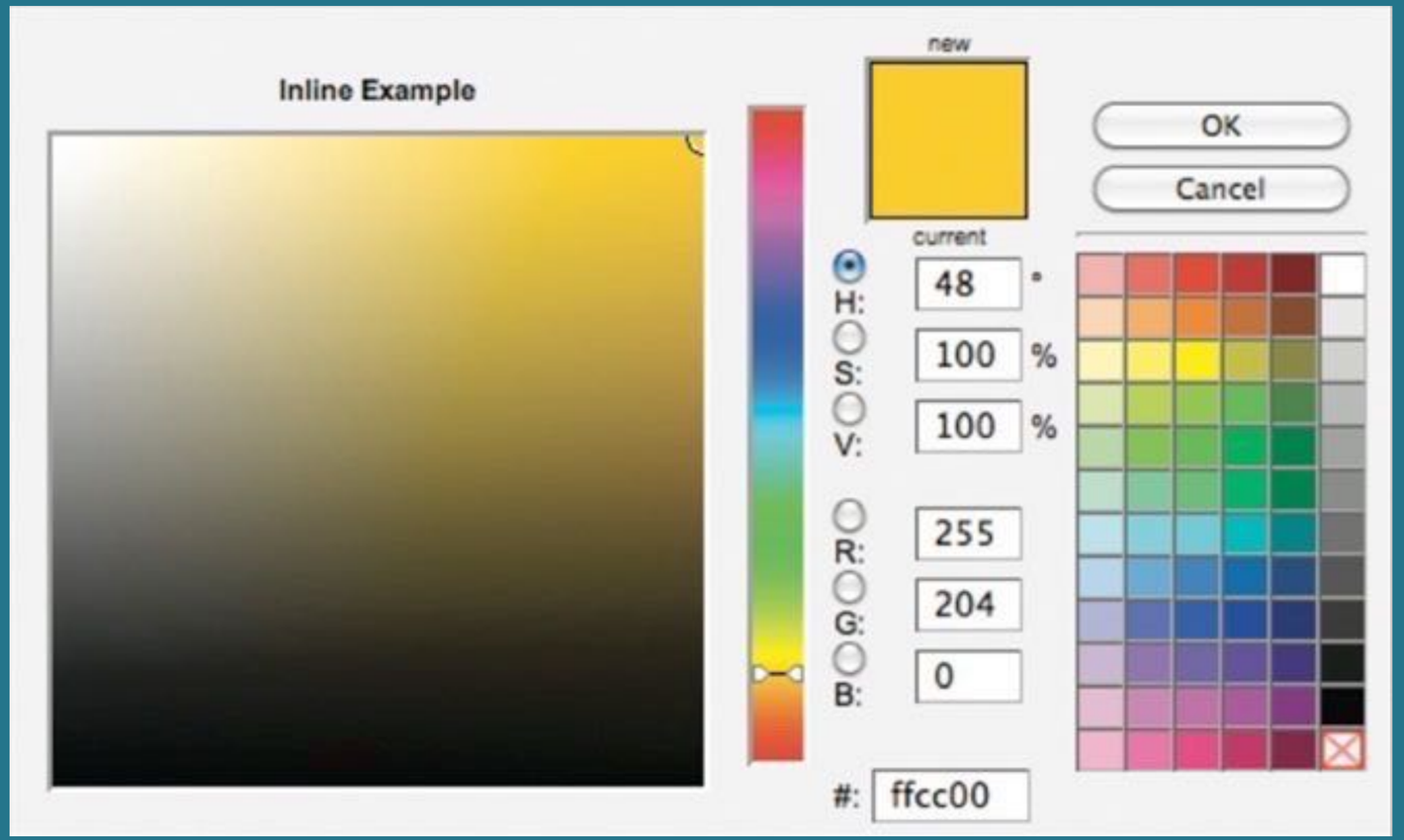
Background Color

```
body {
  background-color: rgb(200,200,200);}

h1 {
  background-color: DarkCyan;}

h2 {
  background-color: #ee3e80;}

p {
  background-color: white;}
```


Inline Example
new
current
OK
Cancel
H:
48
°
S:
100
%
V:
100
%
R:
255
G:
204
B:
0
#:
ffcc00

Opacity

```
p.one {
  background-color: rgb(0,0,0);
  opacity: 0.5;
  padding: 10px;}

p.two {
  background-color: rgba(0,0,0,0.5);}
```

Opacity

Typefaces

SERIF	SANS-SERIF	MONOSPACE
im	im	im

Typefaces

```
body {
 font-family: Georgia, Times, serif;}

h1, h2 {
 font-family: Arial, Verdana, sans-serif;}

.credits {
 font-family: "Courier New", Courier,
               monospace;}
```

Type Sizes

```
body {
 font-family: Georgia, Times, serif;
 font-size: 12px;}

h1 {
 font-size: 200%;}

.credits {
 font-size: 1.3em;}
```

Type Sizes

http://codepen.io/challahan/professor/bVRQNN/

Choosing Units

You can interchange units

However, it is best to be consistent when possible.

Change to a relative or non-relative unit when necessary.

More Font Choices

@font-face: specify path to a font file on your server

Hosted Web Fonts (TypeKit, Google)

Font Weight and Style

```
.credits {
  font-weight: bold;}
```

```
.credits {
  font-style: italic;}
```

Upper/Lowercase

```
h1 {
  text-transform: uppercase;}

h2 {
  text-transform: lowercase;}

.credits {
  text-transform: capitalize;}
```

Underline

```
.credits {
  text-decoration: underline;}

a {
  text-decoration: none;}
```

Leading

```
p {
  line-height: 1.4;}
```

Letter / Word Spacing

```
h1, h2 {
  text-transform: uppercase;
  letter-spacing: 0.2em;}

.credits {
  font-weight: bold;
  word-spacing: 1em;}
```

Alignment

```
h1 {
  text-align: left;}

p {
  text-align: justify;}

.credits {
  text-align: right;}
```

Indenting

```
.credits {
  text-indent: 20px;}
```

Drop Shadow

```
p.one {
  background-color: #eeeeee;
  color: #666666;
  text-shadow: 1px 1px 0px #000000;}
p.two {
  background-color: #dddddd;
  color: #666666;
  text-shadow: 1px 1px 3px #666666;}
p.three {
  background-color: #cccccc;
  color: #ffffff;
  text-shadow: 2px 2px 7px #111111;}
```

Styling Links

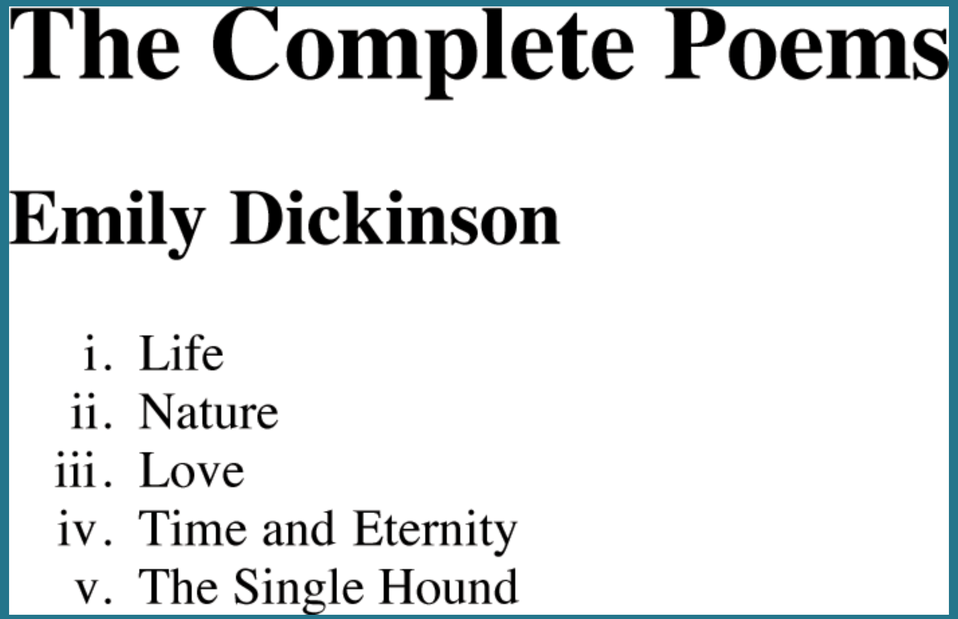
```
a:visited {
  color: black;}
a:hover {
  color: deeppink;
  text-decoration: underline;}
a:active {
  color: darkcyan;}
a:focus {
  color: darkcyan;}
```

Styling Lists

```
ol {
  list-style-type: lower-roman;}


ul {
  list-style-type: none;}
```

Styling Lists



The Complete Poems

Emily Dickinson

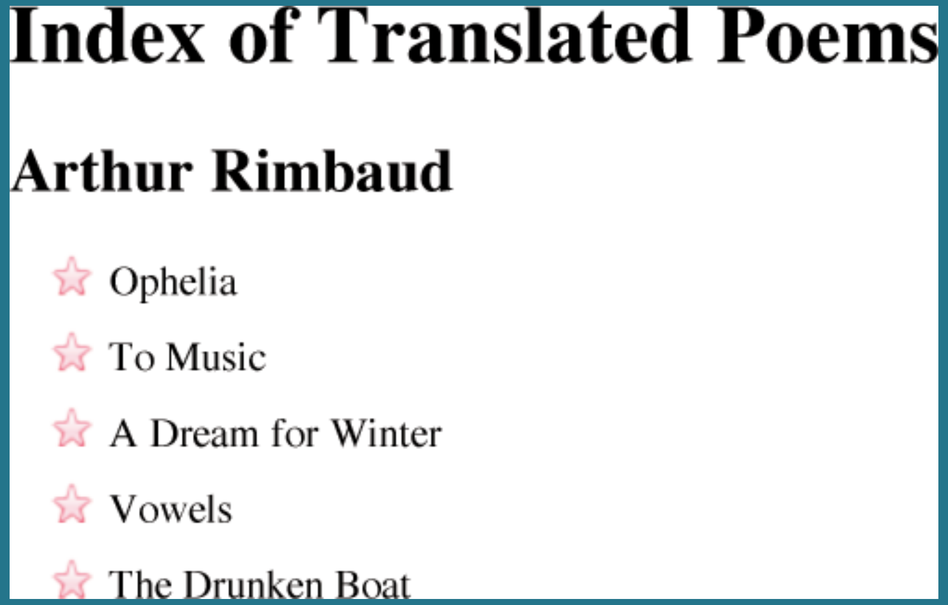
i. Life
ii. Nature
iii. Love
iv. Time and Eternity
v. The Single Hound

Styling Lists

```
ul {
  list-style-image: url("star.png");}

li {
  margin: 10px 0px 0px 0px;}
```

Styling Lists



Styling Tables

First Edition Auctions

AUTHOR	TITLE	RESERVE PRICE	CURRENT BID
E.E. Cummings	Tulips & Chimneys	$2,000.00	$2,642.50
Charles d'Orleans	Poemes		$5,866.00
T.S. Eliot	Poems 1909 - 1925	$1,250.00	$8,499.35
Sylvia Plath	The Colossus		$1031.72

```
width
padding
text-transform
letter-spacing
font-size
```

```
border
text-align
background-color
:hover
```

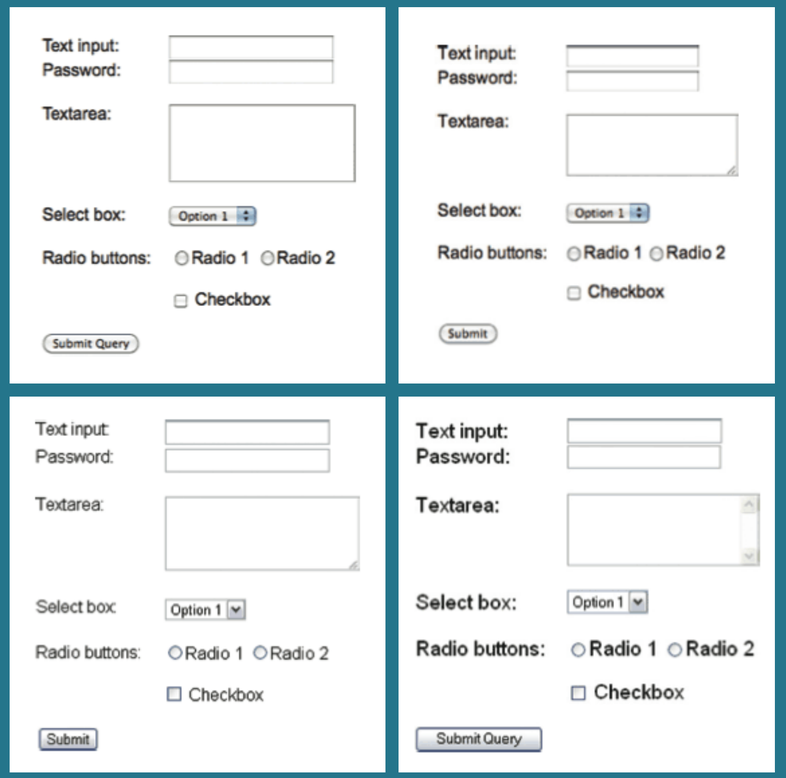
Gaps Between Cells

```
td {
  background-color: #0088dd;
  padding: 15px;
  border: 2px solid #000000;}

table.one {
  border-spacing: 5px 15px;}

table.two {
  border-collapse: collapse;}
```

Styling Forms

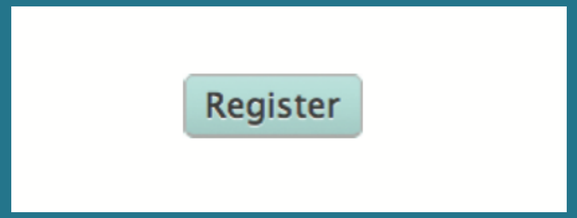


Text Inputs

```
font-size
color
background-color
border
border-radius
```

```
:focus
:hover
background-image
padding
```

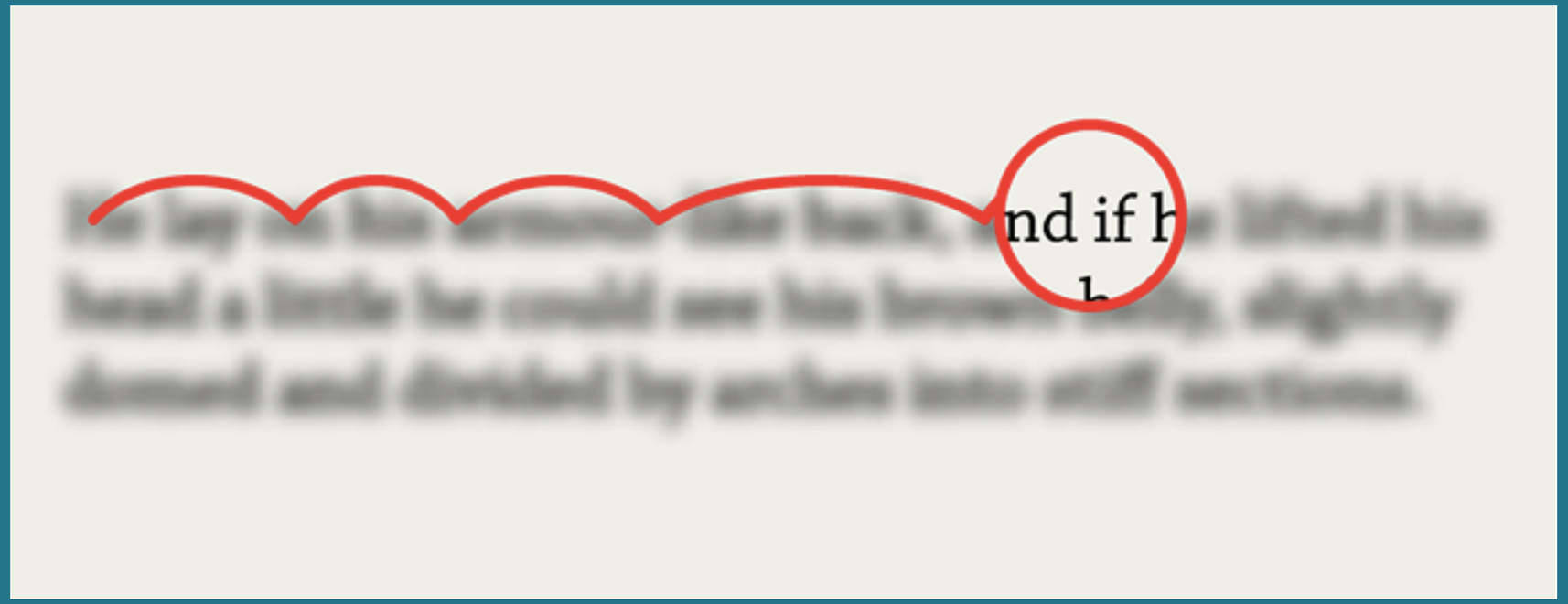
Submit Buttons




```
color                   background-color
text-shadow             border-radius
border-bottom           :hover
```

Web Typography

He lay on his armour-like back, and if he lifted his head a little he could see his brown belly, slightly domed and divided by arches into stiff sections.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ANTHOLOGIES
Anthologies

Do People Read Every Word?

Is there an ideal line length?

What about font size?

Don’t Forget Line Height.

We are pleasure-seeking creatures and appreciate fine things: beautiful colors, textures and shapes; contrasts in rhythm; layers of complexity. But fine things cannot compensate for an unpleasant reading experience.

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Style Tiles Assignment

http://rwdkent.com/class/assignments/style/

Style Tiles Hands-On

For Next Week

HTML & CSS: Boxes, Layout and Images

Style Types PART 1: Do Not Submit Yet + In Class Discussion