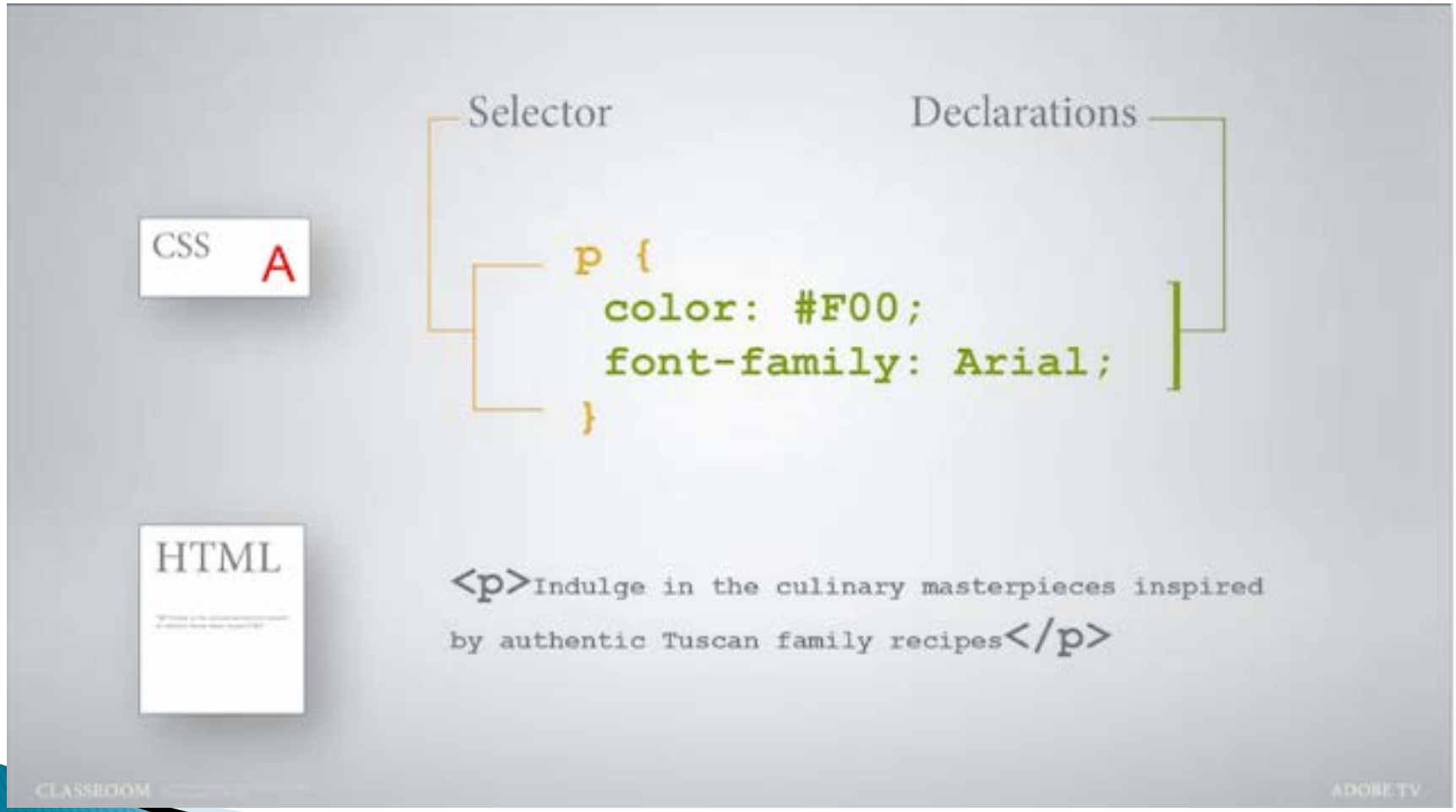
Introduction to Styling

By Derek Peacock

Separation of Concerns

A CSS Rule


Selector
Declarations
CSS
A
p {
color: #F00;
font-family: Arial;
}
HTML
Indulge in the culinary masterpieces inspired
by authentic Tuscan family recipes
CLASSROOM
ADOBE TV

Applying Styles

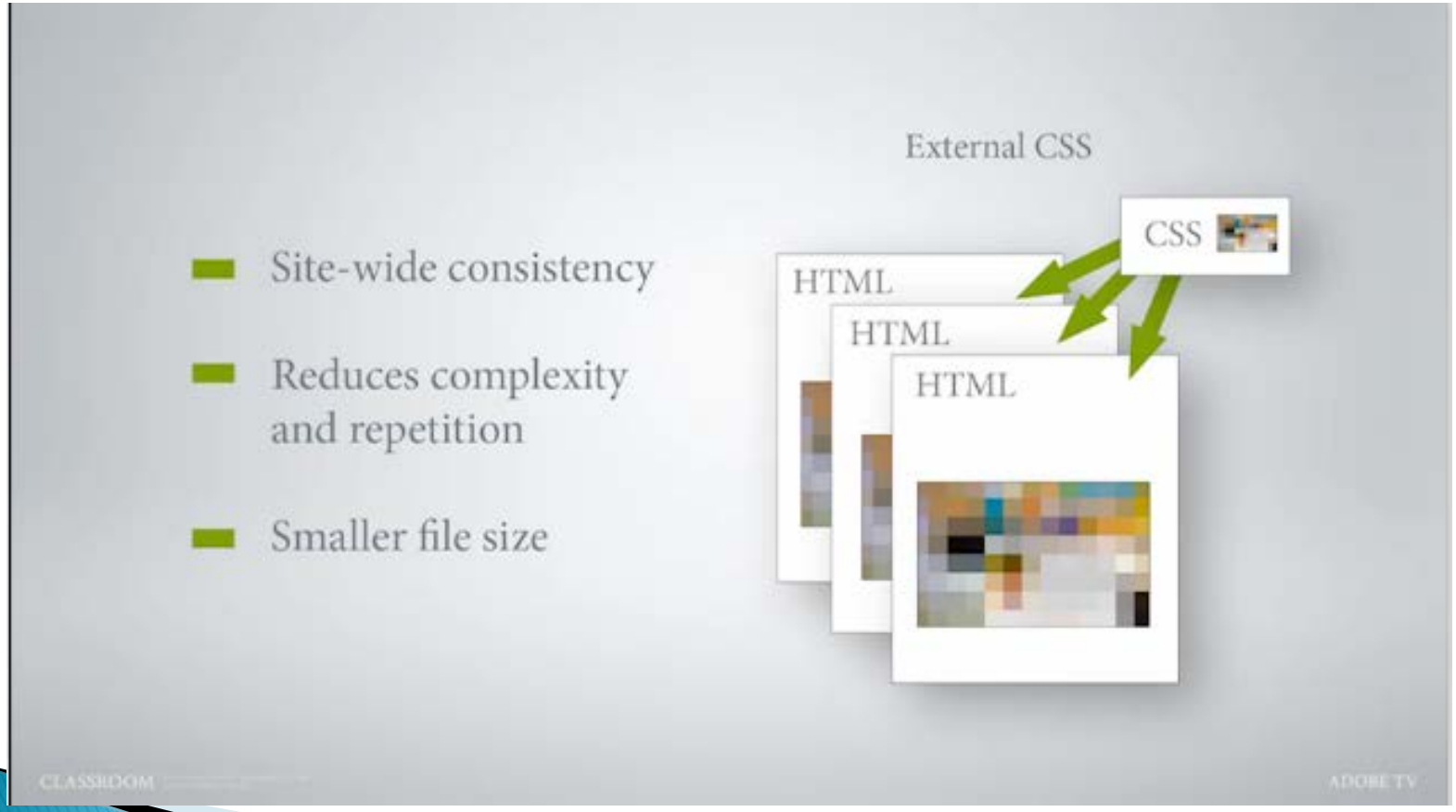
- Directly in the html tag (Inline Styles)

```
<p style="background-color: coral">
    If Pauillac can be seen as the bas
</p>
```

- To the whole html page (Internal Styles)

```
<head>
    <title>Tab Title</title>
    <style>
        p{ background-color: coral; }
    </style>
</head>
```

External Styles (css)



CSS Selectors

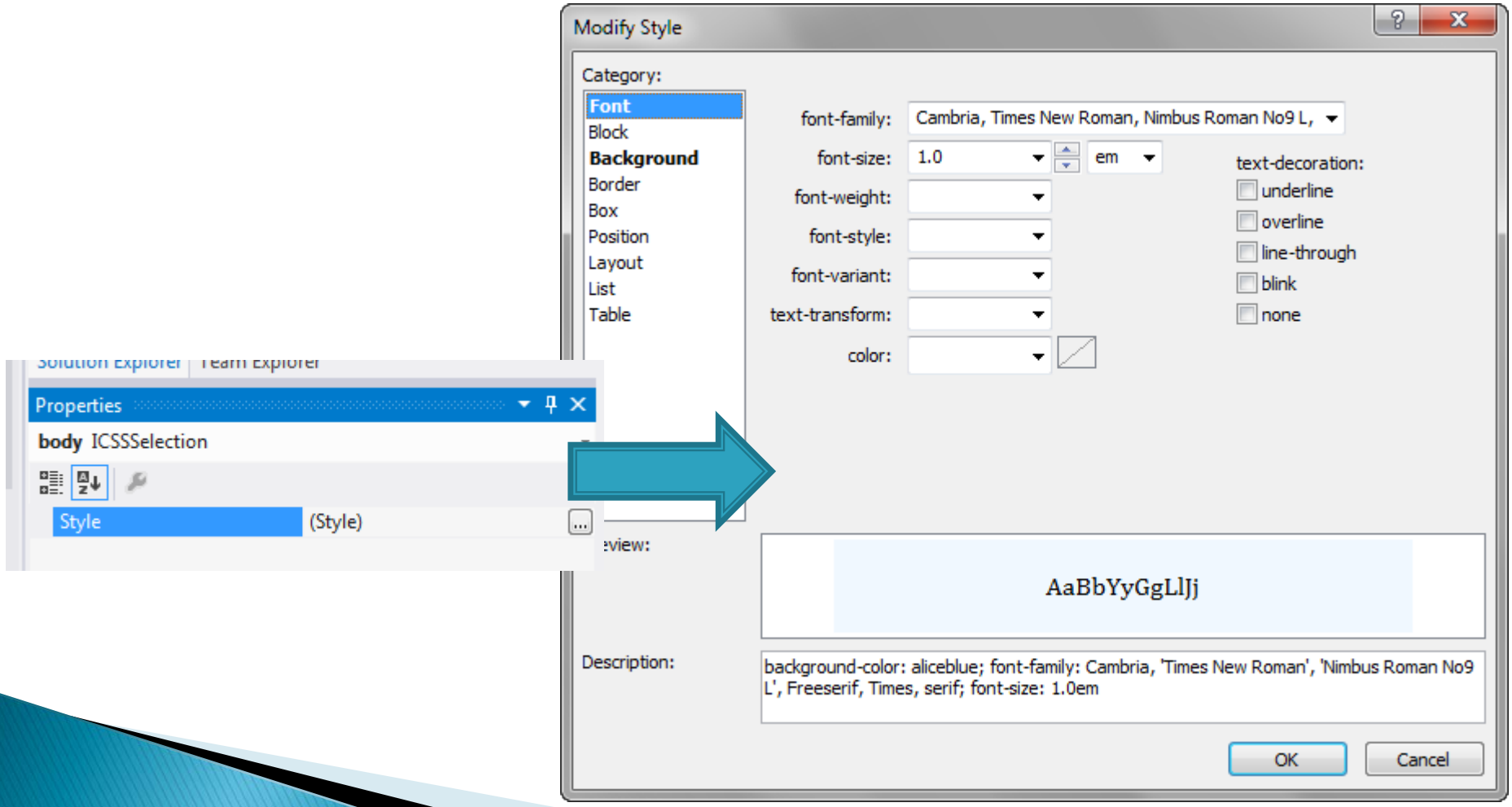
- HTML Tags
- Class Names
- ID Names

Selector

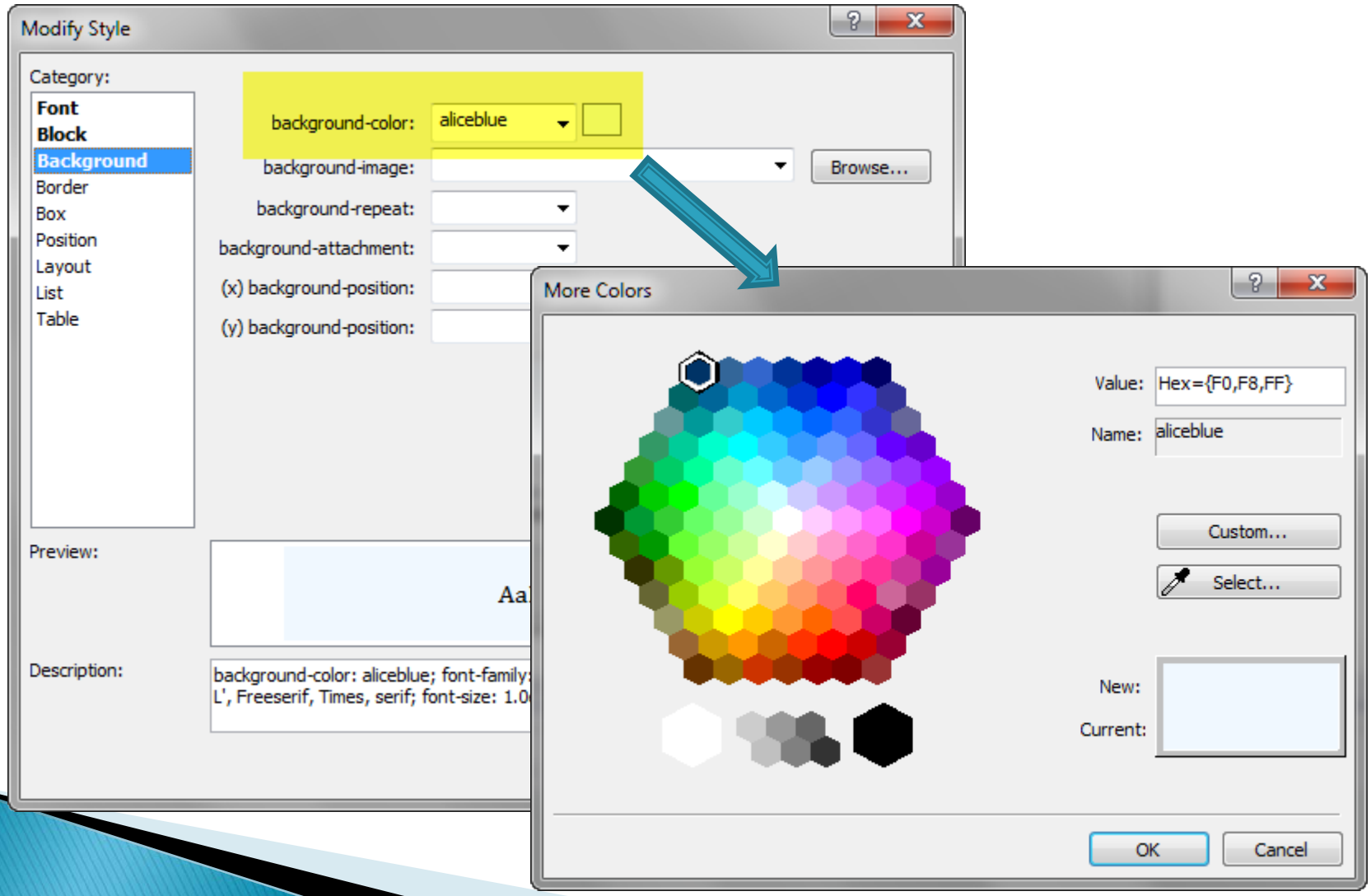
Rules

```
body
{
        background-color: #EEFFD1;
        font-family: Times, “Times New Roman”, Serif;
        font-size: 1.0em;
}
```

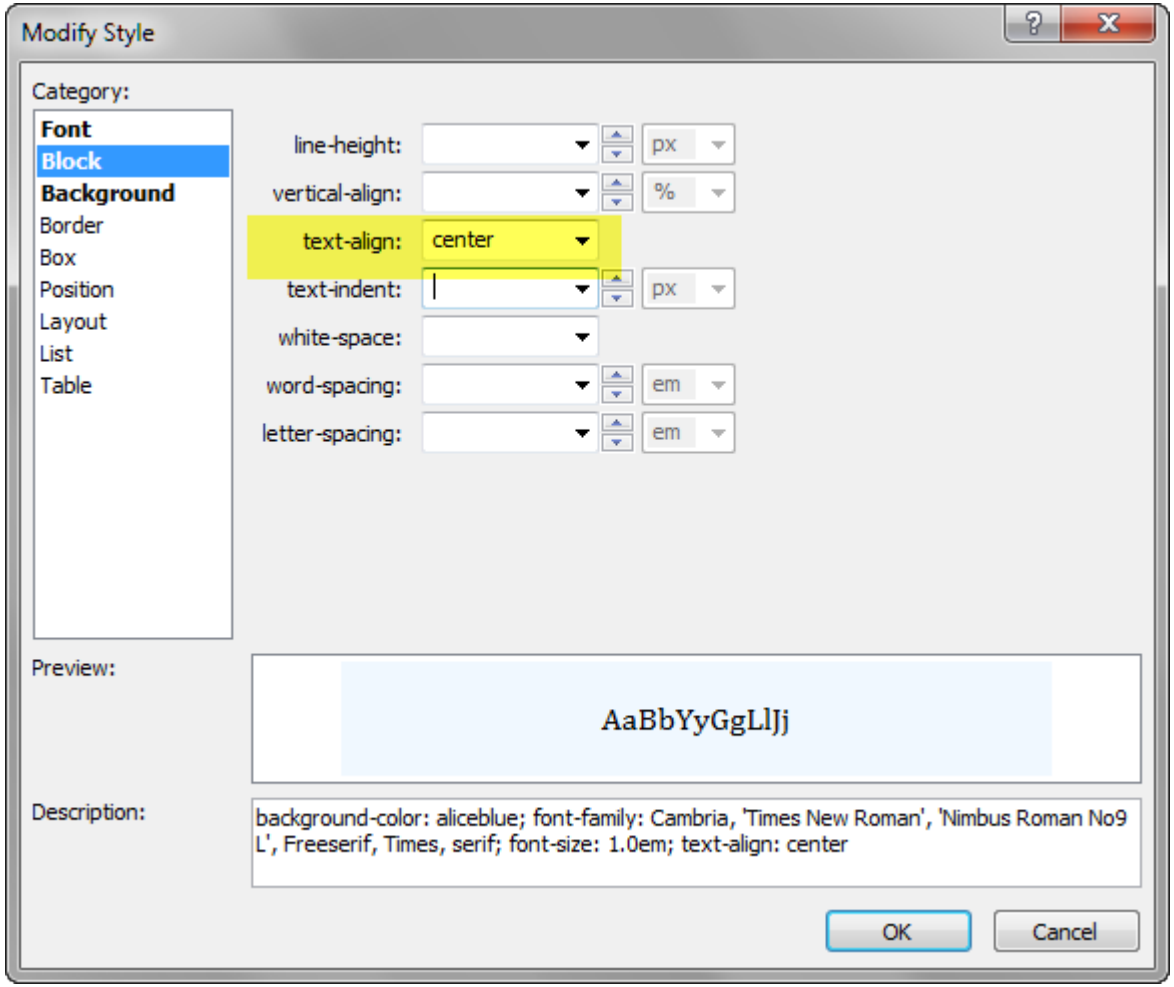
Design View Editing CSS Rules



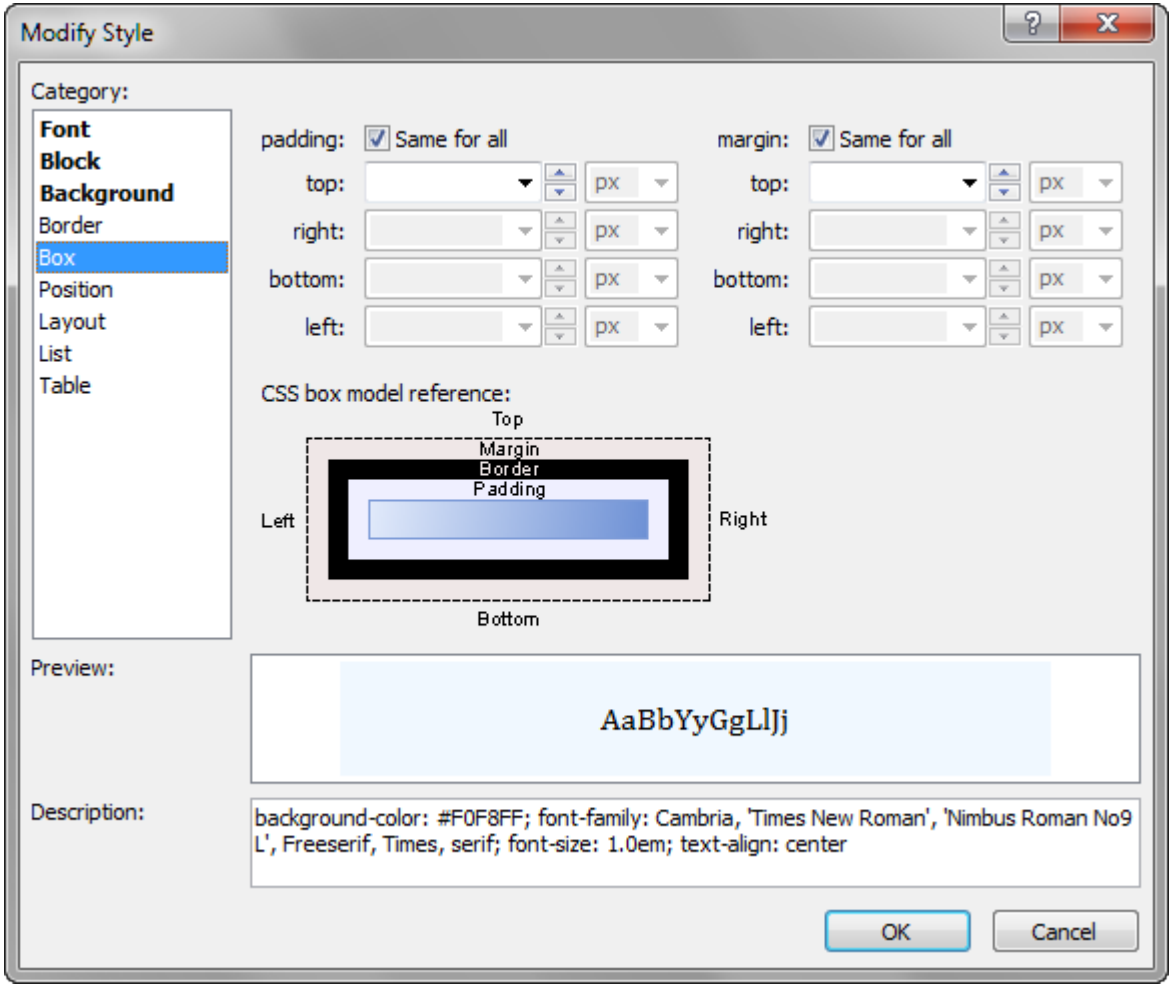
Background Styles



Block


Modify Style
Category:
Font
Block
Background
Border
Box
Position
Layout
List
Table
line-height:
px
vertical-align:
%
text-align:
center
text-indent:
px
white-space:
word-spacing:
em
letter-spacing:
em
Preview:
AaBbYyGgLlJj
Description:
background-color: aliceblue; font-family: Cambria, 'Times New Roman', 'Nimbus Roman No9 L', Freeserif, Times, serif; font-size: 1.0em; text-align: center
OK
Cancel

Box


Modify Style
Category:
Font
Block
Background
Border
Box
Position
Layout
List
Table
padding:
Same for all
top:
right:
bottom:
left:
px
margin:
Same for all
top:
right:
bottom:
left:
px
CSS box model reference:
Top
Margin
Border
Padding
Left
Right
Bottom
Preview:
AaBbYyGgLlJj
Description:
background-color: #F0F8FF; font-family: Cambria, 'Times New Roman', 'Nimbus Roman No9 L', Freeserif, Times, serif; font-size: 1.0em; text-align: center
OK
Cancel

Using a Class Selector

- Classes can be applied to any HTML tag.
- The same class can be used many times in one page.

```
.container
{
        width:960px;
        margin: auto auto;
        background-color: #EEFFD1;
}
```

Using a Class in HTML

```
<!DOCTYPE HTML>
<html>

<head>
    <meta charset="utf-8">
    <title>Page Title</title>
</head>

<body>
    <div class="container">
    </div>
</body>

</html>
```

Defining an ID Selector

```
#container
{
        width:960px;
        margin: auto auto;
        background-color: #EEFFD1;
}
```

Using an ID Selector

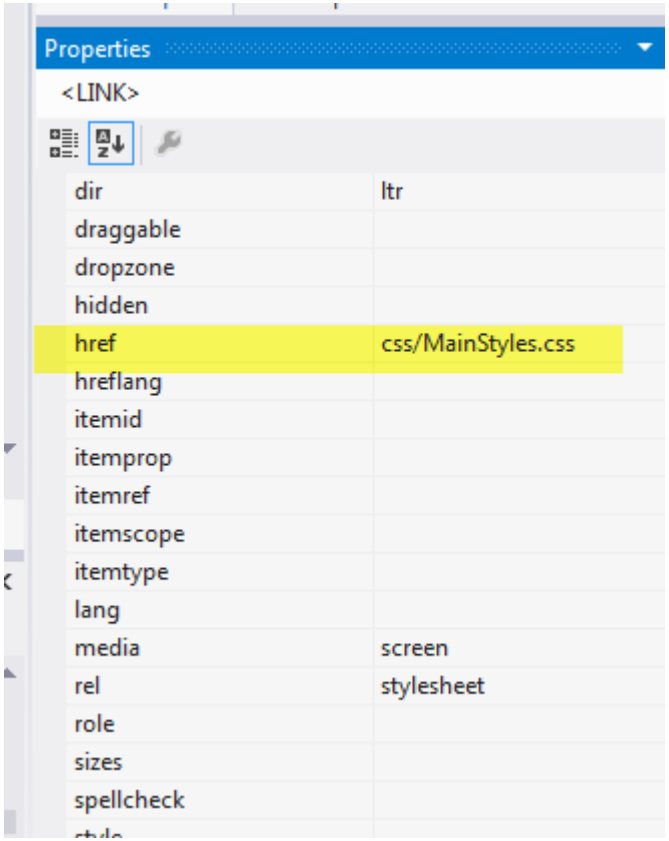
```
<!DOCTYPE HTML>
<html>

<head>
    <meta charset="utf-8">
    <title>Page Title</title>
</head>

<body>
    <div id="container">
    </div>
</body>

</html>
```

Linking External Style Sheets

```
<!DOCTYPE HTML>
<html>

<head>
    <meta charset="utf-8">
    <title>Page Title</title>
    <link rel="stylesheet" type="text/css"
       href="css/myStyles.css">
</head>

<body>
    <div id=“container”>
    </div>
</body>

</html>
```

Linking Style Sheets

- Code View: Drag the file into the <head>
- Design View Edit: Properties->href..



Grouping Styles

```
h1, h2, h3, h4, h5, h6
{
    font-family: Verdana, Arial, Helvetica;
}

h1
{
    font-size: 2em;
}

h2
{
    font-size: 1.6em;
}
```

Styling Links: Pseudo Classes

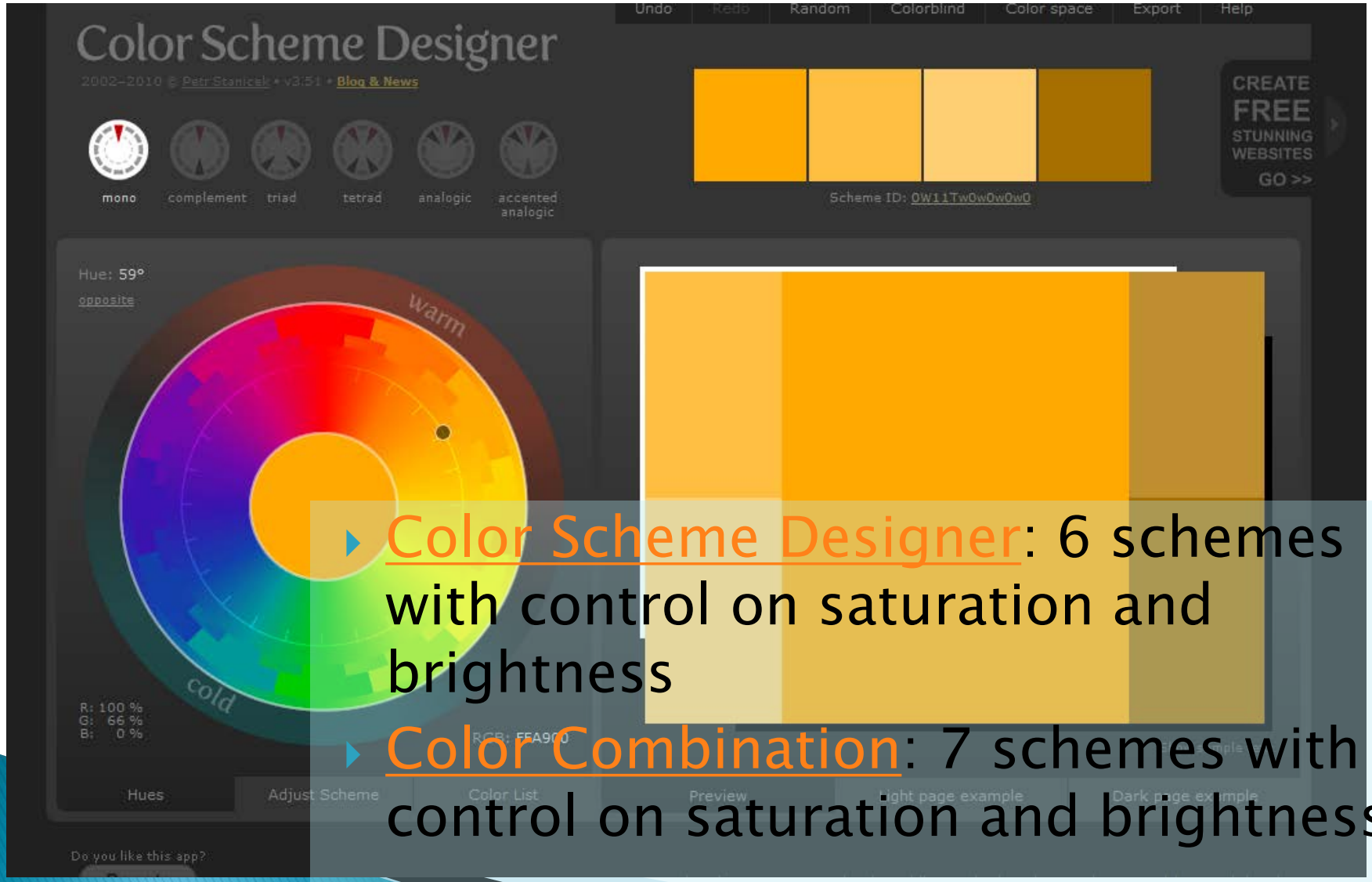
- a { padding: 5px; }
- a:link { color: blue; }
- a:visited { color: purple; }
- a:hover {background-color: grey; }

Defining Style Context

- Style all the paragraphs
  - p { color: blue; }
- Style all the paragraphs in a section
  - section p { color:red;}
- Style all the paragraphs in an article
  - article p { color: green;}
- Style all the links in ordered lists items
  - ol li a {…}

Colour Palettes

Export



- Color Scheme Designer: 6 schemes with control on saturation and brightness
- Color Combination: 7 schemes with control on saturation and brightness

Exported Scheme

Color Palette by Color Scheme Designer

Palette URL: http://colorschemedesigner.com/#3361Tw0w0w0w0

Color Space: RGB;

Primary Color:	00AF64 00AF64	218359 218359	007241 007241	36D792 36D792	61D7A4 61D7A4
Secondary Color A:	0B61A4 0B61A4	25567B 25567B	033E6B 033E6B	3F92D2 3F92D2	66A3D2 66A3D2
Secondary Color B:	67E300 67E300	64AA2B 64AA2B	439400 439400	8EF13C 8EF13C	A9F16C A9F16C
Complementary Color:	FF4900 FF4900	BF5930 BF5930	A62F00 A62F00	FF7640 FF7640	FF9B73 FF9B73

Light Page: Example