

CSS-code document

Inline styles sheets:

```
<!DOCTYPE html>
```

```
<!--inline.html -->
```

```
<!-- Using inline styles -->
```

```
<html>
```

```
    <head>
```

```
        <meta charset = "utf-8">
```

```
        <title>Inline Styles</title>
```

```
    </head>
```

```
    <body>
```

```
        <p>This text does not have any style applied to it.</p>
```

```
        <p style = "font-size: 20pt;">This text has the
```

```
            <em>font-size</em> style applied to it, making it 20pt.
```

```
        </p>
```

```
        <p style = "font-size: 40pt; color: deepskyblue;">
```

```
            This text has the <em>font-size</em> and
```

```
            <em>color</em> styles applied to it, making it
```

```
            40pt and deep sky blue.</p>
```

```
    </body>
```

```
</html>
```

Color name	Value	Color name	Value
aqua	#00FFFF	navy	#000080
black	#000000	olive	#808000
blue	#0000FF	purple	#800080
fuchsia	#FF00FF	red	#FF0000
gray	#808080	silver	#C0C0C0
green	#008000	teal	#008080
lime	#00FF00	yellow	#FFFF00
maroon	#800000	white	#FFFFFF

HTML standard colors and hexadecimal RGB values.

Embedded Style sheets:

```
<!DOCTYPE html>
```

```
<!--embedded.html -->
```

```
<!-- Embedded style sheet. -->
```

```
<html>
```

```
  <head>
```

```
    <meta charset = "utf-8">
```

```
    <title>Embedded Style Sheet</title>
```

```
  <!-- this begins the style sheet section -->
```

```
  <style type = "text/css">
```

```
    em{ font-weight: bold;
```

```
        color: black; }
```

```
    h1{ font-family: tahoma, helvetica, sans-serif; }
```

```
    p { font-size: x-large;
```

```
        font-family: arial, sans-serif; color:blue; }
```

```

        .special { color: purple; }

</style>

</head>


<body>

<!-- this attribute applies the .special style class -->

<h1 class = "special">Deitel & Associates, Inc.</h1>


<p>Deitel & Associates, Inc. is an authoring and
corporate training organization specializing in
programming languages, Internet and web technology,
iPhone and Android app development, and object
technology education.</p>

<h1>Clients</h1>

<p class = "special"> The company's clients include many
<em>Fortune 1000 companies</em>, government agencies,
branches of the military and business organizations.</p>

</body>

</html>

```

MIME type	Description
text/css	CSS documents
image/png	PNG images
text/javascript	JavaScript markup
text/plain	Plain text
image/jpeg	JPEG image
text/html	HTML markup

A few common MIME types

External Style sheets:

Styles.css:

```
/* styles.css */

/* external style sheet */

    body { font-family: arial, helvetica, sans-serif; }

    a.nodect { text-decoration: none; }

    a:hover { text-decoration: underline; }

    li em { font-weight: bold; }

    h1, em { text-decoration: underline; }

    ul { margin-left: 20px; }

    ul ul { font-size: .8em; }
```

External.html:

```
<!DOCTYPE html>

<!-- Inheritance in style sheets. -->

<html>

    <head>

        <meta charset = "utf-8">

        <title>More Styles</title>

        <link rel="stylesheet" type="text/css" href="styles.css"/>

    </head>

    <body>

        <h1>Shopping list for Monday:</h1>

        <ul>

            <li>Milk</li>
```

```

        <li>Bread
            <ul>
                <li>White bread</li>
                <li>Rye bread</li>
                <li>Whole wheat bread</li>
            </ul>
        </li>
        <li>Carrots</li>
        <li>Yogurt</li>
        <li>Pizza <em>with mushrooms</em></li>
    </ul>

    <p><em>Go to the</em>

        <a class = "nodec" href = "http://www.deitel.com">
            Grocery store</a>

    </p>

</body>

</html>

```

Conflicting Styles:

Advanced.html:

```

<!DOCTYPE html>

<!-- Inheritance in style sheets. -->

<html>

```

```
<head>

<meta charset = "utf-8">

<title>More Styles</title>

<style type = "text/css">

    body { font-family: arial, helvetica, sans-serif; }

    a.nodect { text-decoration: none; }

    a:hover { text-decoration: underline; }

    li em { font-weight: bold; }

    h1, em { text-decoration: underline; }

    ul { margin-left: 20px; }

    ul ul { font-size: .8em; }

</style>

</head>

<body>

    <h1>Shopping list for Monday:</h1>

    <ul>

        <li>Milk</li>

        <li>Bread

            <ul>

                <li>white bread</li>

                <li>Rye bread</li>

                <li>Whole wheat bread</li>

            </ul>

        </li>

        <li>Carrots</li>

    </ul>

</body>
```

```
<li>Yogurt</li>
```

```
<li>Pizza <em>with mushrooms</em></li>
```

```
</ul>
```

```
<p><em>Go to the</em>
```

```
<a class = "nodec" href = "http://www.deitel.com">
```

```
Grocery store</a>
```

```
</p>
```

```
</body>
```

```
</html>
```