

# Informatik E1 Abels



Wie **style** / formatiere ich HTML  
Elemente?

CSS

# CSS

Cascading Style Sheets

# CSS

Inline . Internal . External

index.html

```
<p> I like HTML </p>
```

# Inline CSS

index.html

```
<p style="color:red;" > I like HTML </p>
```

index.html

```
<p> I like HTML </p>
```

# Internal CSS

index.html

```
<!DOCTYPE html>  
<html lang="en">  
  <head>  
    <style>  
      p {color: red;}  
    </style>  
  </head>  
  <body>  
    <p> I like HTML </p>  
  </body>  
</html>
```

index.html

```
<p> I like HTML </p>
```

# External CSS

index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <p> I like HTML </p>
  </body>
</html>
```

style.css

```
p {
  color: red;
}
```





# Übung 1

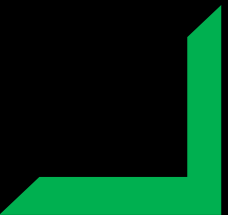
Diskutiert die Vor- und Nachteile von Inline, Internal und External CSS.

```
<p style="color:red;"> I like HTML </p>
```

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <style>
      p {color: red;}
    </style>
  </head>
  <body>
    <p> I like HTML </p>
  </body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <p> I like HTML </p>
  </body>
</html>
```

```
p {
  color: red;
}
```



# External CSS

## Selectors

# External CSS

## element Selector

index.html

```
<p> I like HTML </p>  
<p> I love CSS </p>  
<p> I want JS </p>
```

style.css

```
p {  
    color: red;  
}
```

# External CSS

## id Selector

index.html

```
<p> I like HTML </p>  
<p id="important"> I love CSS </p>  
<p> I want JS </p>
```

style.css

```
#important {  
    color: red;  
}
```

# External CSS

## class Selector

index.html

```
<p> I like HTML </p>  
<p class="special"> I love CSS </p>  
<p class="special"> I want JS </p>
```

style.css

```
.special {  
    color: red;  
}
```

# External CSS

## universal Selector

index.html

```
<h1> Some Heading </h1>  
<p> I like HTML </p>  
<p class="special"> I love CSS </p>  
<p class="special"> I want JS </p>
```

style.css

```
* {  
    color: red;  
}
```

# External CSS

## grouping Selector

index.html

```
<h1> Some Heading </h1>
<p> I like HTML </p>
<p class="special"> I love CSS </p>
<p class="special"> I want JS </p>
```

style.css

```
h1, p {
  color: red;
}
```



# Übung 1

Erstelle eine Website **MeinCSS.html** über die 3 Methoden, CSS in HTML einzubinden, sowie die 5 Selektoren, HTML Elemente in CSS zu stylen.

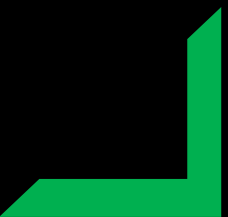
1. Benutze External CSS.

2. Benutze folgende Properties sinnvoll:

- **color** [https://www.w3schools.com/css/css\\_colors\\_hex.asp](https://www.w3schools.com/css/css_colors_hex.asp)
- **font-family** [https://www.w3schools.com/css/css\\_font.asp](https://www.w3schools.com/css/css_font.asp)
- **font-size** [https://www.w3schools.com/css/css\\_units.asp](https://www.w3schools.com/css/css_units.asp)

3. Benutze folgende Selektoren sinnvoll:

- **element (p)**
- **id (#important)**
- **class (.special)**
- **universal (\*)**
- **grouping (p, h1)**



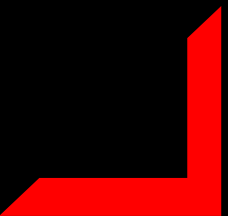




# Tagebucheintrag



CSS





# Wochenübung

Erstelle eine Website namens `book.html`, in der du dein Lieblingsbuch vorstellst. Benutze dabei External CSS. Benutze außerdem alle CSS-Properties und -Selektoren, die du kennst.

