

Web Programming

Chapter 8

Exercise 1

♦ Try this:

```
<style>
body {background-color:yellow;}
h1 {font-size:36pt;}
h2 {color:blue;}
p {margin-left:50px;}
</style>
```

This header is 36 pt

This header is blue

This paragraph has a left margin of 50 pixels

2

Exercise 2

```
<style>
#para1
{
text-align:center;
color:red;
}
</style>
...
<p id="para1">Hello World!</p>
<p>This paragraph is not affected by the style.</p>
```

Hello World!

This paragraph is not affected by the style.

3

Exercise 3

```
<style>
p.center
{
text-align:center;
}
</style>
...
<h1 class="center">This heading will not be affected</h1>
<p class="center">This paragraph will be center-
aligned.</p></style>
```

This heading will not be affected

This paragraph will be center-aligned.

4

Exercise 4

```
<style>
h1{background-color:#6495ed;}
p{background-color:#e0ffff;}
div{background-color:#b0c4de;}
</style>

<h1>CSS background-color example!</h1>
<div>
This is a text inside a div element.
<p>This paragraph
We are still in the div
</div>
```

CSS background-color example!

This is a text inside a div element.

This paragraph has its own background color.

We are still in the div element.

Exercise 5

```
<style>
body {font-size:100%;}
h1 {font-size:2.5em;}
h2 {font-size:1.875em;}
p {font-size:0.875em;}
</style>
...
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<p>This is a paragraph.</p>
<p>Specifying the font-size in percent and em displays the
same size in all
major browsers, and allows all browsers to resize the
text!</p>
```

This is heading 1

This is heading 2

This is a paragraph.

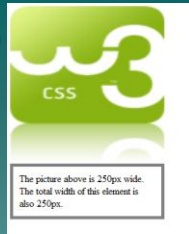
Specifying the font-size in percent and em displays the same size in all the text!

6

Exercise 6

```
<style>
div.ex
{
width:220px;
padding:10px;
border:5px solid gray;
margin:0px;
}
</style>
...

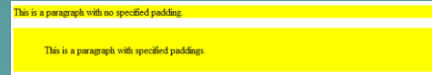
...
<div class="ex">The picture above is 250px wide.
The total width of this element is also 250px.</div>
```



7

Exercise 7

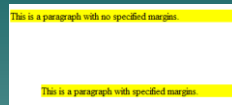
```
<style>
p
{
background-color:yellow;
}
p.padding
{
padding-top:25px;
padding-bottom:25px;
padding-right:50px;
padding-left:50px;
}
</style>
...
<p>This is a paragraph with no specified padding.</p>
<p class="padding">This is a paragraph with specified paddings.</p>
```



8

Exercise 8

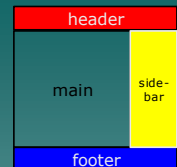
```
<style>
p
{
background-color:yellow;
}
p.margin
{
margin-top:100px;
margin-bottom:100px;
margin-right:50px;
margin-left:50px;
}
</style>
...
<p>This is a paragraph with no specified margins.</p>
<p class="margin">This is a paragraph with specified margins.</p>
```



9

Exercise 9

- ◆ Header
 - Several links to your favourite websites
- ◆ Main:
 - All links to your Exercise 1-8
 - Some extra text
- ◆ Sidebar: simple login form
- ◆ Footer: your information



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