

Stylesheets & CSS - Introduction

Default CSS styles are defined in `config.php` file (as `var $default_CSS`) which is based on the recommended default values for HTML4 - <http://www.w3.org/TR/CSS21/sample.html> The appearance of a default mPDF document based on HTML should approximate to its appearance in a browser.

The following are supported (in order of ascending priority - lower ones in list overwrite higher):

- HTML attributes e.g. `<div align="center">` (see supported HTML attributes)
- CSS Stylesheets - included in header of HTML document or as `<link />` or as `@import()`
 - - html tags e.g. `p { font-size:12pt; color:#880000; }`
 - - class e.g. `.stylename { font-size:9pt; }`
 - - id e.g. `#style { font-size:9pt; }`
- In-line CSS style e.g. `<p style="font-family:monospace;">`

Note: Prior to mPDF 5.x HTML attributes overrode CSS styles.

CSS attributes, used in stylesheets or in-line, can define:

- most tags/elements e.g. `div`, `p`, `body`, `table`, `span`
- class-names e.g. `p.mystyle { font-size:9pt; }`
- id e.g. `div#style { font-size:9pt; }`

Tag, class and id can share a similar name e.g. `p {...}`, `.p {...}` and `#p {...}` are handled uniquely

There is some support for 'cascaded' CSS e.g. `div.topic table.type1 td {...}`

- `table`, `tr`, `th` and `td` will only be recognised as the last items (as above)

- only 'block' elements (not 'in-line') can be included i.e. `div.style1 a {...}` will not work, nor will `a#class1 {...}`

For a full list of CSS attributes supported see Supported CSS

Note the OUTLINE style (which is not supported in most browsers) does work in mPDF e.g.

``

Using a stylesheet

The `WriteHTML()` method takes second parameter i.e. *mode*. See `WriteHTML()` for details of this and other parameters.

mode

0 - Use this (default) if the text you pass is a complete HTML page including head and body and style definitions.

1 - Use this when you want to set a CSS stylesheet - see example below

2 - Write HTML code without the `<head>` information. Does not need to be contained in `<body>`

Example using a stylesheet

```
$stylesheet = file_get_contents('style.css');
$mpdf->WriteHTML($stylesheet,1);
$mpdf->WriteHTML($html,2);
```

Media selectors

mPDF supports media-dependent CSS styles as:

```
@media print {
  p { color: red; }
}

<style media="print">
  p { color: red; }
</style>
```

```
<link rel="stylesheet" media="print" href="..." />
```

By default mPDF will match stylesheets set for "print" or "all" media. This can be changed by the configurable variable `CSSselectMedia`.

Printed on Wed 05 Aug 2015 12:07:36 GMT +0100 (DST)