

AddPage()

(mPDF ≥ 1.0)

AddPage — Add a new page

Note: A new function `AddPageByArray()` was added in mPDF 5.0 which is recommended as much simpler to use.

Description

```
void AddPage( [ string $orientation [, string $type [, string $resetpagenum [, string $pagenumstyle [,  
string $suppress [, float $margin-left [, float $margin-right [, float $margin-top [, float $margin-bottom [,  
float $margin-header [, float $margin-footer [, string $odd-header-name [, string $even-header-name [,  
string $odd-footer-name [, string $even-footer-name [, mixed $odd-header-value [, mixed $even-header-  
value [, mixed $odd-footer-value [, mixed $even-footer-value [, string $pageselector [, mixed $$sheet-size  
]]]]]]]]]]]]))
```

Add a new page to the document. The parameter *type* can specify certain conditions which determine how many pages are added. If writing a **DOUBLE-SIDED** document, a conditional page-break (*type*="E" or "O") will add a new page only if required to make the current page match the type (i.e. **ODD** or **EVEN**); a page-break with *type*="NEXT-ODD" or "NEXT-EVEN" will add one or two pages as required to make the current page match the type (i.e. **ODD** or **EVEN**).

Number of pages added:

		DOUBLE-SIDED	
<i>type</i>	SINGLE-SIDED	Currently ODD page	Currently EVEN page
BLANK	1	1	1
O or ODD	0	0	1
E or EVEN	0	1	0
NEXT-ODD	1	2	1
NEXT-EVEN	1	1	2

Note: If no new page is added, the other parameters will be ignored e.g. resetting page numbers/styles, margins and headers/footers. If 2 pages are added, the changes in page numbers/styles, margins and headers/footers will start on the final added page.

Note: From mPDF >= 3.0 the page numbering can be reset to any positive number. Prior to this, it was only possible to reset it to 1.

Parameters

orientation = L|P

This attribute specifies the orientation of the new page.
BLANK or omitted leaves the current orientation unchanged

Values (case-insensitive)
L or landscape: Landscape
P or portrait: Portrait

```
type = E|O|even|odd|next-odd|next-even
```

If *type* is specified as "E" or "O" when writing a **DOUBLE-SIDED** document, the page-break is conditional; a new page will only be added if necessary to meet the specified condition.

If *type* is specified as "NEXT-ODD" or "NEXT-EVEN" when writing a **DOUBLE-SIDED** document, either one or two pages are added as necessary to meet the specified condition.

If not writing a **DOUBLE-SIDED** document, a page-break *type*="E" or "O" will be ignored.
BLANK or omitted will force a new page unconditionally.

Values (case-insensitive)

O or ODD: Add a new page if required to make current page an **ODD** one.

E or EVEN: Add a new page if required to make current page an **EVEN** one.

NEXT-ODD: Add one or two pages as required to make the current page **ODD**.

NEXT-EVEN: Add one or two pages as required to make the current page **EVEN**.

resetpagenum = 1 - ∞

Sets/resets the document page number to *resetpagenum* starting on the new page. (The value must be a positive integer).

BLANK or omitted or 0 leaves the current page number sequence unchanged.

pagenumstyle = 1|A|a|I|i

Sets/resets the page numbering style (values as for lists)

BLANK or omitted leaves the current page number style unchanged.

Values (case-sensitive)

1: Decimal - 1,2,3,4...

A: Alpha uppercase - A,B,C,D...

a: Alpha lowercase - a,b,c,d...

I: Roman uppercase - I, II, III, IV...

i: Roman lowercase - i, ii, iii, iv...

suppress = on|off|1|0

suppress=on will suppress document page numbers from the new page onwards (until *suppress*=off is used)

BLANK or omitted leaves the current condition unchanged.

Values (case-insensitive)

1 or on: Suppress (hide) page numbers from the new page forwards.

0 or off: Show page numbers from the new page forwards.

margin-left

margin-right

margin-top

margin-bottom

margin-header

margin-footer

Sets the page margins from the new page forwards.

All values should be specified as **LENGTH** in millimetres.

If you are writing a **DOUBLE-SIDED** document, the margin values will be used for **ODD** pages; left and right margins will be mirrored for **EVEN** pages.

BLANK or omitted leaves the current margin unchanged. NB "0" (zero) will set the margin to zero.

odd-header-name

even-header-name

odd-footer-name

even-footer-name

Selects a header or footer by name to use from the new page forwards. The header/footer must already have been defined using *DefHeaderByName()*, *DefFooterByName()*, *DefHTMLHeaderByName()*, or *DefHTMLFooterByName()*.

If you are writing a **SINGLE-SIDED** document, the values for **ODD** will be used for all pages, and values for **EVEN** will be ignored.

BLANK or omitted leaves the header/footer unchanged. NB **BLANK** will not unset the header. Set *odd-header-value* to -1 to turn the header off.

Note: You must add the prefix 'html_' before the name if it is a HTMLHeader.

odd-header-value
even-header-value
odd-footer-value
even-footer-value

Specify whether to show or hide the named header or footer from the new page forwards. The header/footer must already have been defined using DefHeaderByName(), DefFooterByName(), DefHTMLHeaderByName(), or DefHTMLFooterByName().
 If you are writing a **SINGLE-SIDED** document, the values for **ODD** will be used for all pages, and values for **EVEN** will be ignored.
BLANK or omitted or 0 leaves the header/footer state unchanged.

Values (case-insensitive)

1 or on: Start using the selected header/footer from the new page onwards.
 -1 or off: Start the selected header from the new page onwards.

pageselector

Select a named CSS @page.
BLANK or omitted or leaves the CSS page unchanged.

See Using @page for more information

sheet-size

sheet-size can be specified either as a pre-defined page size, or as an array of width and height in millimetres e.g. array(210,297).

DEFAULT: **BLANK** - makes no change to the current sheet-size

Values (case-insensitive)

A0 - A10, B0 - B10, C0 - C10
 4A0, 2A0, RA0 - RA4, SRA0 - SRA4
 Letter, Legal, Executive, Folio
 Demy, Royal
 A (Type A paperback 111x178mm)
 B (Type B paperback 128x198mm)

All of the above values can be suffixed with "-L" to force a Landscape page orientation document e.g. "A4-L"

Note: If you use the array() form for *sheet-size*, then you must:

- specify the width less than the height i.e. the dimensions of the page in portrait orientation; and
- explicitly define the *orientation* as L or P

Changelog

Version	Description
1.3	Parameters <i>resetpagenum</i> , <i>pagenumstyle</i> and <i>suppress</i> were added.
2.0	Parameters <i>margin-left</i> , <i>margin-right</i> , <i>margin-top</i> , <i>margin-bottom</i> , <i>margin-header</i> , <i>margin-footer</i> , <i>odd-header-name</i> , <i>odd-header-value</i> , <i>even-header-name</i> , <i>even-header-value</i> , <i>odd-footer-name</i> , <i>odd-footer-value</i> , <i>even-footer-name</i> , <i>even-footer-value</i> were added.
2.2	Values NEXT-ODD and NEXT-EVEN accepted for parameter <i>type</i> .
2.2	Parameters <i>type</i> and <i>orientation</i> changed to be case-insensitive.
3.0	<i>resetpagenum</i> changed to allow positive integers above 1
4.2	Parameter <i>pageselector</i> was added
4.3	Parameter <i>sheet-size</i> was added

Examples

Example #1

```
<?php
$mpdf=new mPDF();
$mpdf->WriteHTML('Your Introduction');
$mpdf->AddPage();
$mpdf->WriteHTML('Your Book text');
?>
```

Example #2 - Resetting page numbering with a new style

```
<?php

$mpdf=new mPDF();
$mpdf->useOddEven = 1;
$mpdf->AddPage('','l','i','on');
$mpdf->WriteHTML('Your Book text');

?>
```

Example #3 - Defining new margins and page orientation

```
<?php
$mpdf=new mPDF();
$mpdf->WriteHTML('Your Introduction');
$mpdf->AddPage('L','','',' ',50,50,50,50,10,10);
$mpdf->WriteHTML('Your Book text');
?>
```

Example #4 - Changing headers/footers

```
<?php

$mpdf=new mPDF();
$mpdf->useOddEven = 1;

$mpdf->defHeaderByName('myHeader', array (
    'L' => array (),
    'R' => array (),
    'C' => array ('content' => 'Chapter 2', 'font-style' => 'B', 'font-family' => 'serif'),
    'line' => 1,
));

$mpdf->defHTMLHeaderByName('myHeader2','<div style="text-align: center; font-weight:
bold;">Chapter 2</div>');

$mpdf->WriteHTML('Your Introduction');

// Selects new headers for ODD and EVEN pages to use from the new page onwards
// Note the html_prefix before the named HTML header
$mpdf->AddPage('','NEXT-ODD','','','','','','','','','myHeader','html_myHeader2','','',
1, 1, 0, 0);

$mpdf->WriteHTML('Your Book text');

// Turns all headers/footers off from new page onwards
$mpdf->AddPage('','NEXT-ODD','','','','','','','','','','','','','','-1,-1,-1,-1);

$mpdf->WriteHTML('End section of book with no headers');

?>
```

Notes

Note: Unlike FPDF **AddPage()** does not need to be called at the beginning of the document if you are writing HTML code to the document. WriteHTML() will automatically add the first page to a new document.

Note: `pagebreak` can be used as an HTML equivalent of both `AddPage()`.

See Also

- `<pagebreak>` - Custom HTML tag - equivalent to **AddPage()**

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