pagebreak

(mPDF >= 1.0)

pagebreak — Add a new page

Description

<**pagebreak** [*orientation*] [*type*] [*resetpagenum*] [*pagenumstyle*] [*suppress*]
[*margin-left*] [*margin-right*] [*margin-top*] [*margin-bottom*] [*margin-header*] [*margin-footer*]
[*odd-header-name*] [*odd-header-value*] [*even-header-name*] [*even-header-value*] [*odd-footer-name*] [
odd-footer-value] [*even-footer-name*] [*even-footer-value*] [*page-selector*] [*sheet-size*] [*page-break-type*
] />

Add a new page to the document. All properties set by a pagebreak will continue on subsequent pages until reset.

The attribute *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:

type	SINGLE-SIDED	DOUBLE-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, any changes in page numbers/styles, margins and headers/footers will start on the final added page.

Note: <newpage> and are synonymous. <pagebreak> is the preferred form.

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.

Attributes

orientation = L|P|landscape|portrait

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 when writiing a **DOUBLE-SIDED** document, the page-break is conditional; a new page will only be added if necessary to meet the specified condition.
If not writing a **DOUBLE-SIDED** document, a page-break *type*="E" will be ignored, whilst a page-break *type*="O" will always force a new page.
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|[+ any value supported for list-style-type]

Sets/resets the page numbering style (values as for cf. 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 any valid CSS form.
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 <pageheader>, <pagefooter>, <htmlpageheader>, or <htmlpagefooter>.
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 "" will not unset the header. Use *odd-header-value* 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 <pageheader>, <pagefooter>, <htmlpageheader>, or <htmlpagefooter>.
> 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: Stop using the selected header from the new page onwards.

page-selector

> 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 two **LENGTH** values separated by a space, representing width and height e.g. '210mm 297mm'. em, ex and % are not accepted. Note that this is different from the 'size' property of the page-box used with the CSS @page selector.
> **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)
> <**LENGTH**>{2}

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

page-break-type = slice|clone|clonebycss

> *slice* - no border and no padding are inserted at a break. The effect is as though the element were rendered with no breaks present, and then sliced by the breaks afterward
> *cloneall* - each page fragment is independently wrapped with the borders and padding of all open elements
> *clonebycss* - open elements which have the (custom) CSS property "box-decoration-break" set to "clone" are independently wrapped with their border and padding
> **BLANK** or omitted - default page break type is used - as specified by `defaultPagebreakType`

Changelog

Version	Description
1.3	Values NEXT-ODD and NEXT-EVEN for *type* were added. Parameters *resetpagenum* , *pagenumstyle* and *suppress* were added.
2.0	Parameters *margin-left* , *margin-right* , *margin-top* , *margin-bottom* , *margin-header* , *margin-footer* , *odd-header-name* , *odd-header-value* , *even-header-name* , *even-header-value* , *odd-footer-name* , *odd-footer-value* , *even-footer-name* , *even-footer-value* were added.
3.0	*resetpagenum* changed to allow positive integers above 1
4.2	Parameter *page-selector* was added
4.3	Parameter *sheet-size* was added

Version	Description
6.0	Parameter *page-break-type* was added

Examples

Example #1

```
<html>
<p>Text of introduction...</p>
<pagebreak type="NEXT-ODD" resetpagenum="1" pagenumstyle="i" suppress="off" />
<p>Text of main book...</p>
</html>
```

Example #2 - Defining new margins and page orientation

```
<html>

<p>Text of introduction...</p>
<pagebreak orientation="landscape" margin-left="60mm" margin-right="40mm" margin-top="55mm"
margin-bottom="30mm" margin-header="12mm" margin-footer="12mm" />
<p>Text of main book...</p>

</html>
```

Example #3 - Changing headers/footers

```
<html>

<pageheader name="myHeader1" content-center="My document" header-style="font-weight: bold;"
line="on" />

<htmlpageheader name="myHeader2">
<div style="text-align: center; font-weight: bold;">My document</div>
</htmlpageheader>

<p>Text of introduction...</p>

<pagebreak type="NEXT-ODD" odd-header-name="myHeader1" odd-header-value="1" even-header-
name="html_myHeader2" even-header-value="1" odd-footer-value="-1" even-footer-value="-1" />

<p>Text of main book...</p>
</html>
```

Notes

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

See Also

- AddPage() - Add one or more (conditional) pages to the document
- Page breaks
- <formfeed> - Forces a new page keeping current HTML tags/CSS active
- restoreBlockPageBreaks - Configure pagebreak to act like formfeed

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