

Example for thumbs

This example demonstrates the most common uses of package `thumbs`, v1.0b as of 2011/05/18 (HMM). The used options were `pagecolor=white`, `thumblink=rule`, `linefill=dots`, `height=auto`, `minheight={47pt}`, `width=auto`, `distance={2mm}`, `topthumbmargin={auto}`, `bottomthumbmargin={auto}`, and `verbose=true`. These are the default options, except `verbose=true`. For more details please see the documentation!

Hyperlinks or not: If the `hyperref` package is loaded, the references in the overview page for the thumb marks are also hyperlinked (except when option `thumblink=none` is used).

Save per page about 200 ml water, 2 g CO₂ and 2 g wood:
Therefore please print only if this is really necessary.

At the first page no thumb mark was used, but we want to begin with thumb marks at the first page, therefore a

```
\addtitlethumb{Frontmatter}{0}{white}{gray}{pagesLTS.0}
```

was used at the beginning of this page.

Contents

Example for thumbs	1
Thumb marks overview	5
1 The first section	11
2 The second section	15
3 The third section	16
4 xcolor	28

To include an overview page for the thumb marks,

```
\addthumbsoverviewtocontents{section}{Thumb marks overview}%  
\thumbsoverview{Table of Thumbs}
```

is used, where `\addthumbsoverviewtocontents` adds the thumb marks overview page to the table of contents.

Frontmatter	1	0
First section	11	1 st
Second section	15	2
Third section	16	3
Still third section	17	3b
Another heading	24	Small text
Huge Text	24	Huge Text
bold text	24	Bf Text
Huge Bold Text	24	HBT
xcolor	28	xcolor
A mark	29	A

B mark	30	B
C mark	31	C
1/1.955 83 EUR	32	D
E mark	33	E
F mark	34	F

New thumb marks column	35	<i>NC</i>
G mark	37	G

That were the overview pages for the thumb marks.

1 The first section

```
\addthumb{First section}{\space\Huge{\textbf{$1^{\text{st}}$}}}{yellow}{green}
```

A thumb mark is added for this section. The parameters are: title for the thumb mark, the text to be displayed in the thumb mark (choose your own format), the colour of the text in the thumb mark, and the background colour of the thumb mark (parameters in this order).

Now for some pages of “content”...





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1st



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2 The second section

For this section, the text to be displayed in the thumb mark was set to

`\Huge{\textbf{\arabic{section}}}`

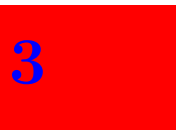
i.e. the number of the section will be displayed (huge & bold).

Let us change the thumb mark on a page with an even number:

3 The third section

No problem!

And you do not need to have a section to add a thumb:



This is still the third section, but there is a new thumb mark.

On the other hand, you can even get rid of the the thumb marks for some page(s):

3b

The command
`\stopthumb`
was used here. Until another `addthumb` (with parameters) or
`\continuethumb`
is used, there will be no more thumb marks.

Still no thumb marks.

Still no thumb marks.

Still no thumb marks.

Thumb mark continued (unchanged).

3b

Thumb mark continued (unchanged).

3b

Time for another thumb,
and another.

When there is more than one thumb mark at one page, this is no problem. When more than six (6) thumb marks are at one (1) page, only the first six will be shown, while all will appear in the thumbs overview page. On the following pages the correct, last thumb mark will appear. More than one thumb mark at one page probably does not make much sense. This package was not created to create decorations at the page margin, but if you really need more than six thumb marks at one page, feel free to send an e-mail to the maintainer. If you have got an idea how to dynamically create thumb “registers” (thereby overcoming this limitation), please send an e-mail to the maintainer, too.

Small text

Huge Text

Bf Text

HBT

Some text

HB

Some text

HB

Some text

HB

4 **xcolor**

It is probably a good idea to have a look at the `xcolor` package and use other colours than used in this example.



I just need to add further thumb marks to get them reaching the bottom of the page.

Generally the vertical size of the thumb marks is set to the value given in the `height` option. If it is `auto`, the size of the thumb marks is decreased, so that they fit all on one page. But when they get smaller than `minheight`, instead of decreasing their size further, a new thumbs column is started (which will happen here).



There! A new thumb column was started automatically!

You can, of course, keep the colour for more than one thumb mark.

C

I am just adding further thumb marks.

If you are curious why the thumb mark between “C mark” and “E mark” has not been named “D mark” but “1/1.955 83 EUR”:

$$\begin{aligned} 1 \text{ DM} &= 1 \text{ D Mark} = 1 \text{ Deutsche Mark} \\ &= \frac{1}{1.955\,83} \text{ €} = 1/1.955\,83 \text{ Euro} = 1/1.955\,83 \text{ EUR.} \end{aligned}$$



I am just adding further thumb marks.

E

Some text.

F

There! A new thumb colum was started manually!



Some text.

I just added another thumb mark.

G



Well, I think that are enough thumb marks.
Good bye!