

# The fancyhandout class

<https://github.com/SFr682k/fancyhandout>

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## Abstract

A  $\text{\LaTeX}$  class for typesetting fancy handouts.

This class and its documentation are currently under construction.  
Commands, options and behaviour may change with future versions of the class.

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## Dependencies on other packages

The fancyhandout class requires  $\text{\LaTeX}$  2 $\epsilon$  and the following packages:

enumitem	geometry
fancyhdr	xcolor

## License

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The latest version of this license is available at <http://www.latex-project.org/lppl.txt> and version 1.3c or later is part of all distributions of  $\text{\LaTeX}$  version 2008-05-04 or later.

This work has the LPPL maintenance status ‘maintained’. The current maintainer of this work is Sebastian Friedl.

This work consists of the following files:

- fancyhandout.cls and
- fancyhandout-doc.tex

## Call for cooperation

Please report bugs and other problems as well as suggestions for improvements by using the issue tracker on GitHub or sending an email to [sfr682k@t-online.de](mailto:sfr682k@t-online.de).

## 1 Loading fancyhandout

Load fancyhandout by using the `\documentclass` command.

By default, fancyhandout typesets documents using two side page layout on DIN/ISO A4 paper and an 11pt sans serif font. This can be changed by using these class options:

- |         |   |
|---------|---|
| 10pt    | These options change the font size to 10 or 12 points.        |
| 12pt    | Please do <i>not</i> use both options simultaneously.         |
| rmfont  | This option changes the used font to the roman (= serif) one. |
| letter  | This option changes the page size to letter format.           |
| oneside | This option sets leads to using one side page layout.         |

## 2 Other configuration possibilities

- **Lists**

By default, fancyhandout loads `enumitem` for setting `itemsep` to `0ex` and reducing `topsep` to `.75ex`.

These settings can be reverted or modified using the `\setlist` command (see the `itemsep` package documentation for further details).

- **Page margins**

fancyhandout uses the `geometry` package for setting the page margins to 2.25 cm each, including page head and foot.

These margins (and the page geometry) can be modified using the `\geometry` command (see the `geometry` package documentation for further details).

Also, it is possible to construct the page area by loading the `typearea` package.

- **Paragraph indent**

The length of `\parindent` is set to `0pt` when loading fancyhandout. If you want to change it, simply use some command like `\parindent 1em` after the class has been loaded to set `\parindent`'s length to its initial value.

## 3 Creating a handout

fancyhandout currently behaves just like the “normal” article class.

However, there is no possibility to pass short section, subsection and subsubsection names in square brackets.

As soon as there are more relevant changes, this section will contain a step-by-step introduction on using fancyhandout.

## 4 Upcoming features

Following features are planned to be finished with the next versions of fancyhandout:

1. Define an `\institute` command.
2. Make used colors changeable
3. Improve the appereance of `\maketitle`?
4. Provide beamer-like boxes

The current aim is to release an initial version with basic functionality on CTAN before Feburary 28, 2018.