

# The fancyhandout class

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

Sebastian Friedl  
sfr682k@t-online.de

2017/12/08

## 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.

## Contents

Dependencies on other packages . . . . .	2
License . . . . .	2
Call for cooperation . . . . .	2
<b>1 Loading fancyhandout</b>	<b>3</b>
<b>2 Other configuration possibilities</b>	<b>3</b>
<b>3 Creating a handout</b>	<b>3</b>
<b>4 Upcoming features</b>	<b>4</b>

## Dependencies on other packages

The fancyhandout class requires the following packages:

`geometry`

`enumitem`

## License

© 2017 Sebastian Friedl

This work may be distributed and/or modified under the conditions of the  $\TeX$  Project Public License, either version 1.3c of this license or (at your option) any later version.

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  $\TeX$  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 *not* 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.

## 3 Creating a handout

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

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

## 4 Upcoming features

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

1. Add head- and footlines using the fancyhdr package
2. Redefine `\title`, `\author` and `\date` such that they allow the usage of short versions. Define `\subtitle` and `\institute` commands.
3. Redefine `\maketitle` to obtain a coloured “Title block”
4. Redefine `\section` & co. to make them stand out
5. Provide beamer-like boxes