The **hrefhide** package

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Abstract

This LaTeX package allows to "hide" some (hyperlinked) text when printing the document while keeping the layout and to simulate switching `ocgcolor` of `hyperref` package on and off. –
This package is possibly obsolete, see section 3: Alternatives.

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Contents

1 Introduction

This LATEX package provides the command \hrefdisplayonly (additionally to \href of the hyperref package). While the (hyperlinked) text appears like an ordinary \href in the compiled .pdf-file, the same text will be "hidden" when printing the text. It is not really invisible, but just has the same color as the background (default: white). Therefore the layout is not changed when printing the document.

Further the commands \hycon and \hycoff (hyper-colour-on/off) can be used to *simulate* switching option ocgcolorlinks of the hyperref package on and off. This package is probably obsolete, see section 3: Alternatives.

2 Usage

Just load the package placing

\usepackage[<*options*>]{hrefhide}

in the preamble of your LATEX 2ε source file **after** the hyperref package. For a link, which shall not be printed, use \hrefdisplayonly instead of \href. This might be practical for example for internal links, which make no sense in a printed version ("Click here" does not work with physical paper).

\hypersetup{ocgcolorlinks=true} and \hypersetup{ocgcolorlinks=false} may work – or they may not. (ocgcolorlinks is a decision to be made in the preamble and performs changes which cannot easily be reverted.) But it is possible to use ocgcolorlinks while letting the links *appear* as if ocgcolorlinks=false was chosen. Therefore this package provides the command \hycoff (and \hycon to switch back to default ocgcolorlinks=true behaviour). Note that ocgcolorlinks=true really is enabled, therefore all limitation of this apply (e.g. no breaks in links).

2.1 Options

options   The hrefhide package takes the following options:

2.1.1 linktextcolour

linktextcolour   The option linktextcolour takes the color of the text of the links. The default is black.

2.1.2 backgroundcolour

backgroundcolour   The option backgroundcolour takes the color of the background of the links. The default is white.

2.1.3 pdfborder

pdfborder   The option pdfborder takes the configuration of the pdfborder around the link. The default is {0 0 1}, i.e. a 1 pt rectangular line. {0 0 0} means no line.

3   Alternatives

ocgcolorlinks If option `ocgcolorlinks` (of the `hyperref` package) is already used in your document (i. e. you *want* colored links), do **NOT** use this `hrefhide` package to hide links! For a link to be "hidden", just say

> `{\color{white} \href{...}{...}}`

(and replace `white` with the background color; when the pagecolor package is used, `\thepagecolor` instead of `white` should be used).

pdfcomment   For hiding text, which does not contain links, the pdfcomment package by JOSEF KLEBER should be noted.

ocgx2   This `hrefhide` package is probably obsolete. Using the ocgx2 package

```
\usepackage[<options>]{ocgx2}
\begin{ocg}[<options>]{<layer name>}{<OCG id>}{<initial visibility>}
  ... material to be put on a PDF layer ...
\end{ocg}
```

one can say

```
\begin{ocg}[printocg=never, exportocg=never, listintoolbar=never%
        ]{MyLayer}{example}{1}%
\hyperref[RefB]{B} \url{https://ctan.org/} simple text etc.%
\end{ocg}%
```

and the links will be visible in the pdf document but will turn into blank space when printed.

4   Example

```
 1 ⟨*example⟩
 2 \NeedsTeXFormat{LaTeX2e}[2024-11-01]
 3 \documentclass[british]{article}[2024/06/29]% v1.4n Standard LaTeX document class
 4 \usepackage{lipsum}[2021-09-20]% v2.7 150 paragraphs of Lorem Ipsum dummy text
 5 \usepackage[ocgcolorlinks,bookmarks=false,bookmarksopen=false%
 6   ]{hyperref}[2024-11-05]% v7.01l Hypertext links for LaTeX
 7 % Bookmarks are not needed here, but are possible, of course.
 8 \hypersetup{extension=pdf,%
 9  plainpages=false,%
10  pdfpagelabels=true,%
11  hyperindex=false,%
12  pdflang={en},%
13  pdftitle={hrefhide package example},%
14  pdfauthor={H.-Martin Muench},%
15  pdfsubject={Example for the hrefhide package},%
16  pdfkeywords={LaTeX, hrefhide},%
17  pdfview=Fit,pdfstartview=Fit,%
18  pdfpagelayout=SinglePage%
19 }
20 \usepackage[linktextcolour=black,backgroundcolour=white,pdfborder={0 0 1}%
21   ]{hrefhide}[2025-01-27]% v1.1b Hiding hyperrefs when printing pdf files (HMM)
22 \listfiles
23 \begin{document}
24 \pagenumbering{arabic}
25 \section*{Example for hrefhide}
26 \markboth{Example for hrefhide}{Example for hrefhide}
27
28 This example demonstrates the use of package\newline
29 \textsf{hrefhide}, v1.1b as of 2025-01-27 (HMM).\newline
```

```
30 The used options were \texttt{linktextcolour=black},
31 \texttt{backgroundcolour=white}, and \texttt{pdfborder={0 0 1}}
32 (the default ones).\newline
33 For more details please see the documentation!\bigskip
34
35 \textit{Print-\textbf{preview} the first page of this document
36 and compare it with the page as displayed in your pdf reader.}\bigskip
37
38 Lorem ipsum dolor sit amet \href{\#target}{link to target} consectetuer
39 adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet
40 dolore magna aliquam erat volutpat.
41
42 Ut wisi enim ad minim
43 veniam \hrefdisplayonly{\#target}{hidden link to target} quis nostrud
44 exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea
45 commodo consequat.
46
47 Duis autem vel eum iriure dolor \href{\#target}{link to target} in
48 hendrerit in vulputate velit esse molestie consequat, vel illum dolore
49 eu feugiat nulla facilisis at vero eros et accumsan et iusto odio
50 dignissim qui blandit praesent luptatum zzril delenit augue
51 duis dolore te feugait nulla facilisi.
52
53 \noindent \textbf{\textsf{%
54 \hrefdisplayonly{\#RefA}{A}
55 \hrefdisplayonly{\#RefB}{B}
56 \hrefdisplayonly{\#RefC}{C}
57 \hrefdisplayonly{\#RefD}{D}
58 \hrefdisplayonly{\#RefE}{E}
59 \hrefdisplayonly{\#RefF}{F}
60 \hrefdisplayonly{\#RefG}{G}
61 \hrefdisplayonly{\#RefH}{H}
62 \hrefdisplayonly{\#RefI}{I}
63 \hrefdisplayonly{\#RefJ}{J}
64 \hrefdisplayonly{\#RefK}{K}
65 \hrefdisplayonly{\#RefL}{L}
66 \hrefdisplayonly{\#RefM}{M}
67 \hrefdisplayonly{\#RefN}{N}
68 \hrefdisplayonly{\#RefO}{O}
69 \hrefdisplayonly{\#RefP}{P}
70 \hrefdisplayonly{\#RefQ}{Q}
71 \hrefdisplayonly{\#RefR}{R}
72 \hrefdisplayonly{\#RefS}{S}
73 \hrefdisplayonly{\#RefT}{T}
74 \hrefdisplayonly{\#RefU}{U}
75 \hrefdisplayonly{\#RefV}{V}
76 \hrefdisplayonly{\#RefW}{W}
77 \hrefdisplayonly{\#RefX}{X}
78 \hrefdisplayonly{\#RefY}{Y}
79 \hrefdisplayonly{\#RefZ}{Z}}}\linebreak
80
81 Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit,
82 vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida
83 mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna.
84
85 Switching to colored links with \verb|\hycon|:\newline
86 \hycon%
87 \href{\#RefX}{section X} and also
88 \href{https://ctan.org/pkg/hrefhide}{https://ctan.org/pkg/hrefhide}.
89
90 Switching off the colored links with \verb|\hycoff| again:\newline
91 \hycoff%
```

```
92 \href{\#RefX}{section X} and also
93 \href{https://ctan.org/pkg/hrefhide}{https://ctan.org/pkg/hrefhide}.
94 \pagebreak
95
96 {\Large \textbf{Targets}}\newline
97 Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam
98 nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat
99 volutpat. \hypertarget{target}{target text} Ut wisi enim ad minim
100 veniam, quis nostrud exerci tation ullamcorper suscipit lobortis
101 nisl ut aliquip ex ea commodo consequat.
102
103 \section[A]{\hypertarget{RefA}{A}} \lipsum[1]
104 \section[B]{\hypertarget{RefB}{B}} \lipsum[1]
105 \section[C]{\hypertarget{RefC}{C}} \lipsum[1]
106 \section[D]{\hypertarget{RefD}{D}} \lipsum[1]
107 \section[E]{\hypertarget{RefE}{E}} \lipsum[1]
108 \section[F]{\hypertarget{RefF}{F}} \lipsum[1]
109 \section[G]{\hypertarget{RefG}{G}} \lipsum[1]
110 \section[H]{\hypertarget{RefH}{H}} \lipsum[1]
111 \section[I]{\hypertarget{RefI}{I}} \lipsum[1]
112 \section[J]{\hypertarget{RefJ}{J}} \lipsum[1]
113 \section[K]{\hypertarget{RefK}{K}} \lipsum[1]
114 \section[L]{\hypertarget{RefL}{L}} \lipsum[1]
115 \section[M]{\hypertarget{RefM}{M}} \lipsum[1]
116 \section[N]{\hypertarget{RefN}{N}} \lipsum[1]
117 \section[O]{\hypertarget{RefO}{O}} \lipsum[1]
118 \section[P]{\hypertarget{RefP}{P}} \lipsum[1]
119 \section[Q]{\hypertarget{RefQ}{Q}} \lipsum[1]
120 \section[R]{\hypertarget{RefR}{R}} \lipsum[1]
121 \section[S]{\hypertarget{RefS}{S}} \lipsum[1]
122 \section[T]{\hypertarget{RefT}{T}} \lipsum[1]
123 \section[U]{\hypertarget{RefU}{U}} \lipsum[1]
124 \section[V]{\hypertarget{RefV}{V}} \lipsum[1]
125 \section[W]{\hypertarget{RefW}{W}} \lipsum[1]
126 \section[X]{\hypertarget{RefX}{X}} \lipsum[1]
127 \section[Y]{\hypertarget{RefY}{Y}} \lipsum[1]
128 \section[Z]{\hypertarget{RefZ}{Z}} \lipsum[1]
129 \end{document}
130 ⟨/example⟩
```

5 The implementation

We start off by checking that we are loading into LaTeX 2$_\varepsilon$ and announcing the name and version of this package.

```
131 ⟨∗package⟩
132 \NeedsTeXFormat{LaTeX2e}[2024-11-01]
133 \ProvidesPackage{hrefhide}[2025-01-27 v1.1b %
134   Hiding hyperrefs when printing pdf files (HMM)]
135 %% Allows to "hide" hyperlinked text in a pdf file when printing
136 %% ("Click here" does not work on physical paper)
137 %% by providing the command \hrefdisplayonly
138 %% and allows simulating to switch on/off ocgcolourlinks
139 %% of the hyperref package.
140
141 \@ifl@t@r\fmtversion{2024/11/01}{% would have understood
142 % \IfFormatAtLeastTF{2024-11-01}{<true code>}{<false code>}
143 }{\PackageError{hrefhide}{%
144     Newer LaTeX format needed or older hrefhide package%
145   }{Needed LaTeX format version: 2024-11-01 or newer.\MessageBreak%
146     Found\space\space LaTeX format version: \fmtversion.\MessageBreak%
147     Please update your TeX distribution.
148   }
149 }
150
```

We need the xcolor package by Dr. Uwe Kern

```
151 \RequirePackage{xcolor}[2024/09/29]% v3.02 LaTeX color extensions (UK)
```

and the hyperref package:

```
152 \RequirePackage[ocgcolorlinks]{hyperref}[2024-11-05]% v7.01l Hypertext links for LaTeX
```

See subsection 6.1 about how to get them.

The options are introduced:

```
153
154 \DeclareKeys[hrefhide]
155 {linktextcolour   .store = \hrefhide@linktextcolour ,
156   linktextcolour   .usage = preamble ,
157   backgroundcolour .store = \hrefhide@backgroundcolour ,
158   backgroundcolour .usage = preamble ,
159   pdfborder        .store = \hrefhide@pdfborder ,
160   pdfborder        .usage = preamble
161 }
162
163 \SetKeys[hrefhide]{linktextcolour=black,backgroundcolour=white,pdfborder={0 0 1}}
164
165 \ProcessKeyOptions[hrefhide]
166
167 \newif\ifhrefhide
168
```

The new commands are defined:

```
\hycon 169 \DeclareRobustCommand{\hycon}{%
170 \ifhrefhide%
171 \PackageWarning{hrefhide}{\string\hycon\space called when OCG-link %
172  coloring was not OFF\MessageBreak%
173  - nothing done}%
174 \else%
175 \@ifundefined{@anchorbordercolor}{%
176 \hypersetup{anchorcolor=\hrefhide@anchorbordercolor}%
177 }{%
178 \definecolor{hyanchorbordercolor}{rgb}{\@anchorbordercolor}%
179 \hypersetup{anchorcolor=hyanchorbordercolor}%
180 }%
```

6

because there is no `anchorborder(color)` in hyperref.

```
181 \definecolor{hycitebordercolor}{rgb}{\@citebordercolor}%
182 \hypersetup{citecolor=hycitebordercolor}%
183 \definecolor{hyfilebordercolor}{rgb}{\@filebordercolor}%
184 \hypersetup{filecolor=hyfilebordercolor}%
185 \definecolor{hylinkbordercolor}{rgb}{\@linkbordercolor}%
186 \hypersetup{linkcolor=hylinkbordercolor}%
187 \definecolor{hymenubordercolor}{rgb}{\@menubordercolor}%
188 \hypersetup{menucolor=hymenubordercolor}%
189 \definecolor{hyrunbordercolor}{rgb}{\@runbordercolor}%
190 \hypersetup{runcolor=hyrunbordercolor}%
191 \definecolor{hyurlbordercolor}{rgb}{\@urlbordercolor}%
192 \hypersetup{urlcolor=hyurlbordercolor}%
193 \hypersetup{pdfborder=0 0 0}%
194 \hrefhidetrue%
195 \PackageInfo{hrefhide}{OCG-link coloring ON\MessageBreak}%
196 \fi%
197 }
198
```

If link coloring is already `ON`, nothing is done. Otherwise `\hycon` looks for the color of the border of a link type and sets the color of the text of that link type to that color.

`\hycoff` This package on the one hand uses the `ocgcolor` option of the hyperref package, but on the other hand does not really want colored links (see 3). Thus we simulate to turn it off:

```
199 \DeclareRobustCommand{\hycoff}{%
200 \ifhrefhide%
201 \@ifundefined{@anchorbordercolor}{%
202 \xdef\hrefhide@anchorbordercolor{\@anchorcolor}%
203 }{\hypersetup{anchorbordercolor=\@anchorcolor}%
204 }%
```

because there is no `anchorborder(color)` in hyperref.

```
205 \hypersetup{anchorcolor=\hrefhide@linktextcolour}%
206 \hypersetup{citebordercolor=\@citecolor}%
207 \hypersetup{citecolor=\hrefhide@linktextcolour}%
208 \hypersetup{filebordercolor=\@filecolor}%
209 \hypersetup{filecolor=\hrefhide@linktextcolour}%
210 \hypersetup{linkbordercolor=\@linkcolor}%
211 \hypersetup{linkcolor=\hrefhide@linktextcolour}%
212 \hypersetup{menubordercolor=\@menucolor}%
213 \hypersetup{menucolor=\hrefhide@linktextcolour}%
214 \hypersetup{runbordercolor=\@runcolor}%
215 \hypersetup{runcolor=\hrefhide@linktextcolour}%
216 \hypersetup{urlbordercolor=\@urlcolor}%
217 \hypersetup{urlcolor=\hrefhide@linktextcolour}%
218 \hypersetup{pdfborder=\hrefhide@pdfborder}%
219 \hrefhidefalse%
```

If link coloring is already `OFF`, nothing is done. Otherwise the color of the respective border is set to the color of the text of the link type, setting the color of the text of the link type to `\hrefhide@linktextcolour` (default: black) and the link border again to `\hrefhide@pdfborder` (default: rectangle with 1 pt line thickness).

While link coloring is really ON, we thus emulate the behaviour of link coloring OFF, therefore we give this message:

```
220 \PackageInfo{hrefhide}{OCG-link coloring OFF (sort of; hrefhide package)%
221   \MessageBreak}%
222 \else%
223 \PackageWarning{hrefhide}{\string\hycoff\space called when OCG-link %
```

```
224  coloring was not ON\MessageBreak%
225  - nothing done}%
226 \fi%
227 }
228
```

Nevertheless, all restrictions of ocgcolorlinks, e. g. no links breaking over lines, still prevail!

\hrefdisplayonly The command \hrefdisplayonly is defined:

```
229 \DeclareRobustCommand{\hrefdisplayonly}[2]{%
230 {\color{\hrefhide@backgroundcolour}\href{#1}{#2}}}
231
```

which just sets the color of the link to \hrefhide@backgroundcolour for printing, thereby turning it "invisible".

\AddToHook{begindocument}

```
232 \AddToHook{begindocument}{%
```

Here it is checked whether the hyperref package was loaded with option ocgcolorlinks. (hrefhide calls it with option ocgcolorlinks (i. e. =true), but in the preamble it would be possible to really turn it off again by \hypersetup{ocgcolorlinks=false}. This hrefhide package needs the hyperref package with option ocgcolorlinks. If package and/or option are/is missing, the appropriate error message is given.

```
233   \IfPackageLoadedWithOptionsTF{hyperref}{ocgcolorlinks}{\hrefhidetrue}{%
234     \hrefhidefalse%
235     \PackageError{hrefhide}{hyperref package missing option ocgcolorlinks}{%
236       The package hrefhide needs the hyperref package\MessageBreak%
237       with option ocgcolorlinks.\MessageBreak%
238       That option is missing!\MessageBreak%
239       Now the link(s) will be ''hidden'' in pdf view also.\MessageBreak%
240     }%
241   }%
```

We check whether \Hy@driver is hpdftex, i. e. a .pdf-file is in production.

```
242   \def\hrefhide@driver{hpdftex}%
243   \ifx\Hy@driver\hrefhide@driver\relax%
244   \else%
```

If this is not the case (for example for a .dvi-file), the error message is given.

```
245     \PackageError{hrefhide}{Producing not a pdf file}{%
246       The package hrefhide only works for a pdf file,\MessageBreak%
247       but driver \Hy@driver\space instead of \hrefhide@driver\space%
248       was found.\MessageBreak%
249       Use pdfLaTeX to compile your document.\MessageBreak%
250       (Probably no large harm was done, but the respective\MessageBreak%
251        link text will neither be hidden when printing.)\MessageBreak%
252     }%
253   \fi%
```

Because we need link coloring, we use option ocgcolorlinks, but because we do not want colored links, we emulate the behaviour of link coloring OFF, therefore \hycoff is used at the beginning:

```
254   \hycoff%
255   }
256
257 ⟨/package⟩
```

6 Installation

6.1 Downloads

Everything is available at https://www.ctan.org, but may need additional packages themselves.

hrefhide.dtx   For unpacking the `hrefhide.dtx` file and constructing the documentation it is required:

- TeXFormat LaTeX 2_ε 2024-11-01 or newer: https://www.CTAN.org

- document class ltxdoc, 2024/02/08, v2.1j, https://www.ctan.org/pkg/ltxdoc

- package holtxdoc, 2019/12/09, v0.30, https://www.ctan.org/pkg/holtxdoc

hrefhide.sty   The `hrefhide.sty` for LaTeX 2_ε (i.e. each document using the hrefhide package) requires:

- TeX Format LaTeX 2_ε 2024-11-01 or newer, https://www.CTAN.org

- package xcolor, 2024/09/29, v3.02, https://www.ctan.org/pkg/xcolor

- package hyperref, 2024-11-05, v7.01l, https://www.ctan.org/pkg/hyperref

- package hrefhide, 2025-01-27, v1.1b, https://www.ctan.org/pkg/hrefhide (Because you are reading the documentation for the hrefhide package, it can be assumed that you already have some version of it – is it the current one?)

hrefhide-example.tex   The `hrefhide-example.tex` requires the same files as all documents using the hrefhide package (see preceding paragraph `hrefhide.sty`) and additionally:

- class article, 2024/06/29, v1.4n, from classes: https://ctan.org/pkg/classes

- package lipsum, 2021-09-20, v2.7, https://www.ctan.org/pkg/lipsum This package is only needed for some blind text.

Alternatives   As possible alternatives in section 3, Alternatives, there are listed (newer versions might be available):

- package hyperref, 2023-02-07, v7.00v, https://www.ctan.org/pkg/hyperref with option `ocgcolorlinks` and `{\color{white}\href{...}{...}}`.

- package pdfcomment, 2024-11-05, v7.01l, https://www.ctan.org/pkg/pdfcomment for text **outside** of links

- package ocgx2, 2024-09-16, v060, https://www.ctan.org/pkg/ocgx2

Oberdiek **holtxdoc**   All packages of the 'oberdiek' bundle (especially holtxdoc) are also available in a TDS compliant ZIP archive: https://mirror.ctan.org/install/macros/latex/contrib/oberdiek.tds.zip. It is probably best to download and use this, because the packages in there are quite probably both recent and compatible among themselves.

hyperref   hyperref is not included in that bundle and needs to be downloaded separately, https://mirror.ctan.org/install/macros/latex/contrib/hyperref.tds.zip.

Münch   A hyperlinked list of my (other) packages can be found at https://www.ctan.org/author/muench-hm.

6.2 Package, unpacking TDS

Package.   This package is available on https://www.CTAN.org.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/hrefhide.dtx
The source file.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/hrefhide.pdf
The documentation.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/hrefhide-example.pdf
The compiled example file, as it should look like.

https://mirror.ctan.org/macros/latex/contrib/hrefhide/README
The README file.

There is also a `hrefhide.tds.zip` available:

https://mirror.ctan.org/install/macros/latex/contrib/hrefhide.tds.zip
Everything in TDS compliant, compiled format.

which additionally contains

hrefhide.ins	The installation file.
hrefhide.drv	The driver to generate the documentation.
hrefhide.sty	The `.style` file.
hrefhide-example.tex	The example file.

For required other packages, please see the preceding subsection.

Unpacking.   The `.dtx` file is a self-extracting `docstrip` archive. The files are extracted by running the `..dtx` through plain TeX:

    tex hrefhide.dtx

About generating the documentation see paragraph 6.4 below.

TDS.   Now the different files must be moved into the different directories in your installation TDS tree (also known as `texmf` tree):

    hrefhide.sty   → tex/latex/hrefhide.sty
    hrefhide.pdf   → doc/latex/hrefhide.pdf
    hrefhide-example.tex → doc/latex/hrefhide-example.tex
    hrefhide-example.pdf → doc/latex/hrefhide-example.pdf
    hrefhide.dtx   → source/latex/hrefhide.dtx

If you have a `docstrip.cfg` that configures and enables `docstrip`'s TDS installing feature, then some files can already be in the right place, see the documentation of `docstrip`.

6.3 Refresh file name databases

If your TeX distribution (TeX Live, MiKTeX, . . .) relies on file name databases, you must refresh these. For example, TeX Live users run `texhash` or `mktexlsr`.

6.4 Some details for the interested

Unpacking with LATEX.   The `.dtx` chooses its action depending on the format:

plain TeX: Run `docstrip` and extract the files.

LATEX: Generate the documentation.

If you insist on using LATEX for `docstrip` (really, `docstrip` does not need LATEX), then inform the autodetect routine about your intention:

    latex \let\install=y\input{hrefhide.dtx}

Do not forget to quote the argument according to the demands of your shell.

Generating the documentation. You can use both the `.dtx` or the `.drv` to generate the documentation. The process can be configured by a configuration file `ltxdoc.cfg`. For instance, put the following line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdfLATEX:

```
pdflatex hrefhide.dtx
makeindex -s gind.ist hrefhide.idx
pdflatex hrefhide.dtx
makeindex -s gind.ist hrefhide.idx
pdflatex hrefhide.dtx
```

6.5 Compiling the example

The example file, hrefhide-example.tex, can be compiled via

```
pdflatex hrefhide-example.tex
```

(but **not** `latex hrefhide-example.tex`!)
and will need at least two compiler runs to get all references right.

7 Acknowledgements

I would like to thank HEIKO OBERDIEK for providing a lot of useful packages (from which I also got everything I know about creating a file in `.dtx` format, ok, say it: copying).

8 History

[2010/02/18 v0.1]

- First idea about this as a reply of mine to a question on `news:comp.text.tex` (Subject: "Hiding" interactive parts of pdf when printing), see e. g. `https://groups.google.com/g/comp.text.tex/c/JGXs0n2UUhw/m/o9c3KL_u2YAJ`.

[2010/06/01 v1.0(a)]

- First version of the hrefhide package.

[2010/06/03 v1.0b]

- Example adapted to other examples of mine.

- Updated references to other packages.

- TDS locations updated.

- Several changes in the documentation and the Readme file.

[2010/06/24 v1.0c]

- pdfcomment package listed as alternative for text **outside** of hyperlinks.

- holtxdoc warning in `drv` updated.

- Corrected the location of the package at CTAN.
  (In that version `TDS` was still missing due to packaging error.)

- Updated reference to other package: hyperref.

[2010/07/29 v1.0d]

- Corrected given url of `hrefhide.tds.zip` and other urls.

- Included a url for the newsgroup post (in History).

- Included a `\CheckSum` [later removed].

[2011/02/01 v1.0e]

- Changed the `\unit` definition (got rid of an old `\rm`).
  [Removed in version 1.1a.]

- Moved the package from `.../latex/muench/hrefhide/...` to
  `.../latex/hrefhide/...`.

[2011/04/29 v1.0f]

- The holtxdoc package was fixed (then: 2011/02/04, v0.21), therefore the
  warning in `drv` could be removed. – Adapted the style of this
  documentation to new OBERDIEK `dtx` style.

- Removed the ltxdoc.cfg file for the documentation.

- Bug fix: The previous versions only hide links of type "link". Now the
  types citation, page reference, URL, local file reference, and "other
  links"-type are "hidden".

- With `\hycon` and `\hycoff` it is now possible to *simulate* the switching
  on/off of `ocgcolorlinks` in the document.

- Instead of color now the xcolor package is used.

- A lot of details.

[2023-02-26 v1.1a]

- Made the `\newcommand`s robust.

- Removed `\unit`.

- Converted to UTF-8.

- Updated to [then] current LaTeX format.

- Extensive updates of the Documentation and README.

[2025-01-27 v1.1b]

- No longer loads kvotions (but hyperref does).

- Updates of the documentation.

When you find a mistake or have a suggestion for an improvement of this package, please send an e-mail to the maintainer, thanks! (Please see BUG REPORTS in the README.)

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Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; plain numbers refer to the code lines where the entry is used.