



L^AT_EX Packages

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0.1 L^AT_EX Packages

Contents

0.1.1 hyperref Package

usepackage

Add the *hyperref package* to the preamble **last**.

```
\usepackage[options]{hyperref}
```

Simple Use

Use `\href{URL}{DESCRIPTION}` to add a link with description

Example:

```
\href{https://www.latex-tutorial.com}{Website with tutorials}
```

produces:

[Website with tutorials](https://www.latex-tutorial.com)

Options

Add optional arguments to the usepackage line:

Useful options:

- **pdftex**
enables other options like breaklines
- **breaklinks**
allow links to be broken across several lines
eg. <https://lists.gnu.org/archive/html/emacs-orgmode/2013-06/msg00776.html>
- **colorlinks**
Colors the text of links and anchors.(default is false)
- **linkcolor**
Color for normal internal links(default is red).

- **anchorcolor**
Color for anchor text.
- **citecolor**
Color for bibliographic citations in text.
- **urlcolor**
Color for linked URLs

Use with options

```
\usepackage[breaklinks,colorlinks,citecolor=blue,
urlcolor=green]{hyperref}
```

Commands

`\href{URL}{text}` Makes text a link to URL.

[Manual for hyperref](#)

```
\hyperref[label]{text}
    Makes text a link to where
\ref{label} would point.
\hypertarget{name}{text} Sets an anchor on text
    with the label name.
\hyperlink{name}{text} Makes text a link that takes
    you to the anchor labeled name.
*Pair with \hypertarget.
\phantomsection Used in conjunction with
\addcontentsline to make the correct link in the
    Table of Contents.
```