



# The Hyperref Package

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Allegan County GIS  
[www.allegancounty.org/gis](http://www.allegancounty.org/gis)

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# Contents

0.0.1 hyperref Package . . . . . 4

### 0.0.1 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.