## Welcome to pypdf

pypdf is a <u>free and open source pure-python</u> PDF library capable of splitting, merging, cropping, and transforming the pages of PDF files. It can also add custom data, viewing options, and <u>passwords to PDF files</u>. pypdf can retrieve text and metadata from PDFs as well.

See pdfly for a CLI application that uses pypdf to interact with PDFs.

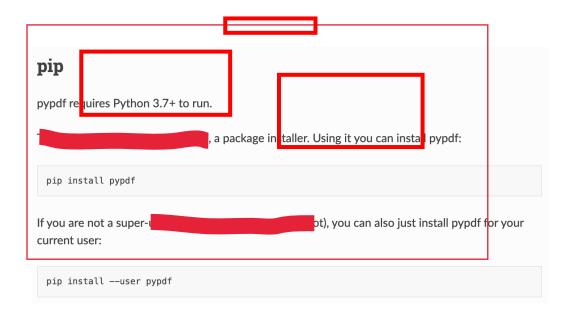
You can contribute to pypdf on GitHub.

## **User Guide**

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## Installation

There are several ways to install pypdf. The most common option is to use pip.



## Optional dependencies

pypdf tries to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible, but for some tasks the amount of work to properly maintain the code would transfer to be as self-contained as possible.

If you simply want to install all optional dependencies, run:



Alternatively, you can install just some:

If you plan to use pypdf for encrypting or decrypting PDFs that use AES, you will need to install some extra dependencies. Encryption using RC4 is supported using the regular installation.

pip install pypdf[crypto]

If you plan to use image extraction, you need Pillow:

pip install pypdf[image]