

The **FadingImage** Package

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Abstract

This is the document for **FadingImage** package, which provides two commands for adding fading full width picture at the top or bottom of a page. And this package will be a component of my future template **LiteBook**.

1 The purpose of this package

This package provides two commands for adding fading full width picture at the top or bottom of a page. Welcome to feedback bugs or ideas via email xiamyphys@gmail.com or [GitHub](#).

This package requires **tikz** package to node images and **fading** library to support fading image.

2 Loading **FadingImage**

You can simply download latest `fadingimage.sty` file from [GitHub](#) or [CTAN](#) and save it under your working directory, or using terminal/cmd to implement the commands to update all the packages (and install this package) to the latest version or switch to portable version instead

```
sudo tlmgr update --self --all
```

3 Commands **UPFadingImage** & **LOWFadingImage**

```
\UPFadingImage[ ]{example-image-a} \LOWFadingImage[ ]{example-image-a}
```

The two commands are all have 2 variables, while the first one is optional. The second variable of the commands can assign the image that you want to insert while the first one can assign the parameters of command **includegraphics**, such as clip to the inserted image

```
\UPFadingImage[trim={0 {.75\paperheight} 0 0},clip]{example-image-a}
```

<https://github.com/xiamyphys/fadingimage>