

More packages – **graphics**

Class 5 (26-03-20)

Here write your name

Colours **graphics** in the document

First you have to input packages using `\usepackage{color}` and `\usepackage{graphicx}`. Then read the packages documentation.

This document "Packages in the **graphics** bundle" serves as a user-manual for the packages **color**, **graphics**, and **graphicx**. Further documentation may be obtained by processing the source (dtx) files of the individual packages.

Package colour

One special option for the **color** package that is of interest is **monochrome**. If this option is selected the colour commands are all disabled so that they do not generate errors, but do not generate colour either. This is useful if previewing with a previewer that can not produce colour.

Defining colours

The colours **black**, **white**, **red**, **green**, **blue**, **cyan**, **magenta**, **yellow** should be predefined, but should you wish to mix your own colours use the `\definecolor` command.

```
\definecolor{light-blue}{rgb}{0.8,0.85,1}  
\definecolor{mygrey}{gray}{0.75}
```

To use predefined colour you have to write `\color{name}`. To write text in colour you write `\textcolor{name}{text}`.

Users are encouraged to produce different versions of this file for any printers they use.

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Package graphicx

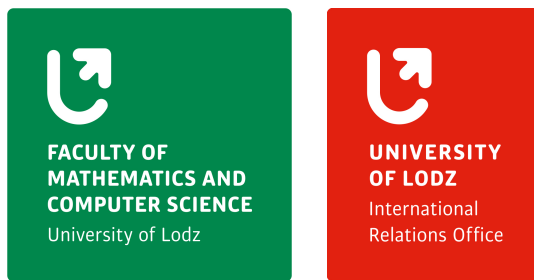
Package `graphicx` is 'extended' `textttgraphics` package.

Usage: `\includegraphics[options]{file.jpg}`. It is possible to use also .pdf and .png files.

As `options` you can write for example: `scale=number`, `rotate=angle`, `width=value`, `height=value`.

0.0.1 Some examples

1. Picture in normal size (here we use option `scale=0.1`).



2. Picture rotated. We use option `angle=45` and `-45`.

