



Это не презентация, это хорошо замаскированная книга

LATEX

/'la:tɛx/ или /'leɪtɛx/

1978: TeX

Donald Knuth

1984: LaTeX

Leslie Lamport

1982: PostScript

Adobe Systems

1993: PDF

Adobe Inc.

```
\documentclass[a5paper]{book}
% Что-бы было видно страницу на сером фоне
\usepackage{xcolor}
\usepackage{pagecolor}
\pagecolor{white}

\begin{document}

\LARGE
Hello World!\footnotemark[42]

\footnotetext[42]{From \LaTeX}

\end{document}
```

1

Hello World!⁴²

⁴²From \LaTeX

Текст + Блоки → **Страницы**

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\newpage

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.tex → .pdf

```
/mnt/c/Users/f.lynx      × + ▾
$ lualatex ./hello-world.tex |
```

hello-world.tex - TeXworks

File Edit Search Format Typeset Scripts Window Help

► LuaLaTeX

```
\documentclass[10pt]{book}
% Что бы было видно страницу на первом фоне
\usepackage{xcolor}
\usepackage{pagecolor}
\pagecolor{white}

\begin{document}

\LARGE
Hello World\footnotemark[42]
\footnotetext[42]{From \LaTeX}

\end{document}
```

hello-world.pdf - TeXworks

File Edit Search View Typeset Scripts Window Help

►

Hello World⁴²

42 from \LaTeX

CRLF UTF-8 Line 1 of 15; col 0 38.02% page 1 of 1

Плюсы

Простые шаблоны
Работа с большими проектами
Полная поддержка всего необходимого
Документация
Свободное и открытое

Минусы

Не WYSIWYG
Сложнее создавать графику
Меньше смысла для мелких задач

Альтернативы

Adobe:

InDesign / Illustrator / Photoshop / DPS

OpenSource:

Scribus / Inkscape / Krita / Blender

photobook

в **photobook**
можно делать:

Вылеты
Страницы
Развороты
Раскладные страницы
Форзацы
Обложки
Суперобложки

```
\documentclass{photobook}
```

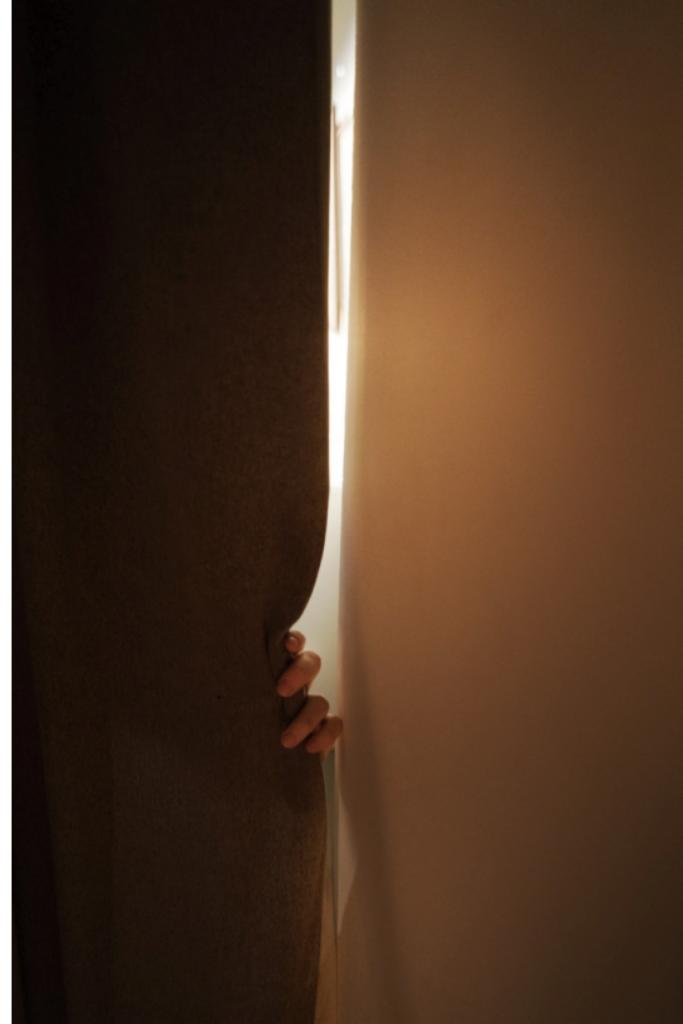
```
\documentclass[  
    layoutmode=block,  
    blockwidth=96mm,  
    blockheight=108mm,  
    bleed=0mm,  
    bindingoffset=0mm,  
    imageblockwidth=0.98,  
    imageblockheight=0.98,  
] {photobook}
```

\ImagePageClear{Скверик}{images/DSC03759}



Скверик

\ImagePageFit{}{images/DSC02091}



\ImageSpread{Копейка под домом}{images/DSC05647}



Копейка под домом

\ImageSpreadFitL{Новый Год}{images/DSC03603a}



Новый Год

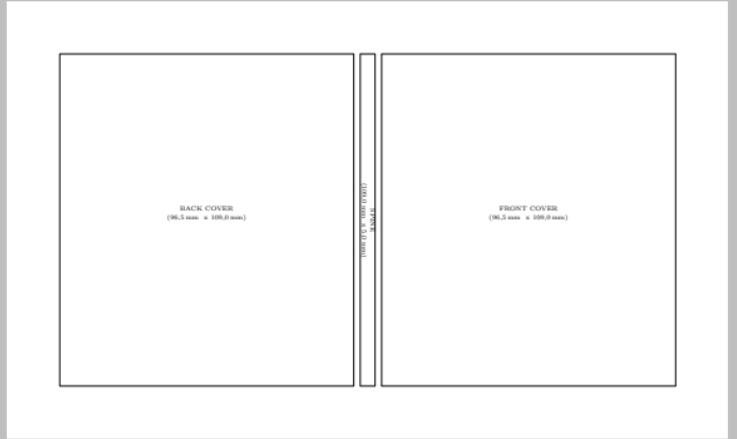
```
\tweakimageoffset{top}{5mm}
\ImageSpreadFill{%
    \color{lightgray}%
    Чепятники}{images/DSC06650}
```



Чепя́тники

Шаблоны шаблонов

```
\documentclass[  
    layoutmode=cover,  
    spinewidth=5mm,  
    spinefold=2mm,  
    coverflap=17mm,  
    coverboardgrow=0.5mm,  
    ...  
]{photobook}  
\begin{document}  
  
\GenerateTemplate  
  
\end{document}
```



```
\documentclass[  
    layoutmode=jacket,  
    ...  
    jacketflap=50mm,  
    jacketwrap=0.5mm,  
    ...  
]{photobook}  
\begin{document}  
  
\GenerateTemplate  
  
\end{document}
```



```
\documentclass[  
    layoutmode=endpaper,  
    ...  
]{photobook}  
\begin{document}  
  
\GenerateTemplate  
  
\end{document}
```



Шаблоны для коробок
Больше примеров
Учебник
Исправление багов
Вылизывание и чистка

:Планы

TeXLive

<https://www.tug.org/texlive/>

LATEX

<https://www.latex-project.org/>

photobook

<https://ctan.org/pkg/photobook>

TeX Wikipedia

<https://ru.wikipedia.org/wiki/TeX>

LATEX Wikipedia

<https://ru.wikipedia.org/wiki/LaTeX>

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