🗄 **paulo-coutinho** / **pdfium-lib**

PDFium - Compile instructions and tools for all supported platforms

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👤 **paulo-coutinho**  ···              ✕  4 days ago  🕐

View code

≡  **README.md**                                                          ✏

# PDFium Library

🔘 PDFium - iOS `passing`  🔘 PDFium - macOS `passing`  🔘 PDFium - Android `failing`
🔘 PDFium - WASM `passing`

This project compile PDFium to all supported platforms. Current project compiles to:

- ☑ iOS device (armv7, arm64)
- ☑ iOS simulator (x86_64)
- ☑ Android (armv7, armv8, x86, x86_64)
- ☑ macOS (x86_64, arm64)
- ☐ Linux
- ☐ Windows
- ☑ WASM (web assembly)

## Web demo

You can test pdfium on web browser here:

https://pdfviewer.github.io/?title=Demo%20PDF%20with%201MB&url=https://file-examples-com.github.io/uploads/2017/10/file-example_PDF_1MB.pdf

# Requirements

1. ninja (brew install ninja)
2. python
3. pip

Obs: Only python version 3 is supported

# How to compile (general)

1. Get the source:
   ```
   git clone https://github.com/prsolucoes/pdfium-lib.git
   cd pdfium-lib
   ```

2. Install pip requirements:
   ```
   pip3 install -r requirements.txt
   ```

3. Get Google Depot Tools:
   ```
   python3 make.py run build-depot-tools
   export PATH=$PATH:$PWD/build/depot-tools
   ```

Obs:

- The file **make.py** need be executed with python version 3.
- These steps you only need make one time.
- If you change **pdfium** git commit revision on file **modules/config.py** only execute step 4.

# How to compile for iOS

Check tutorial here: [Build for iOS](#)

# How to compile for macOS (with Apple Silicon - M1)

Check tutorial here: [Build for macOS](#)

# How to compile for Android

Check tutorial here: [Build for Android](#)

# How to compile for WASM

Check tutorial here: [Build for WASM](#)

# Prebuilt binary

Access releases page to download prebuilt binaries:

https://github.com/paulo-coutinho/pdfium-lib/releases

# How to include files and extend pdfium

Check tutorial here: How to include files

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## Releases   5

🏷 **V4505**   ( Latest )

23 days ago

**+ 4 releases**

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## Packages

No packages published
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## Contributors   2

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## Environments   1

🚀 **github-pages**   ( Active )

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## Languages

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