

TODO

General

- Start tracking some of the samples about how they behave in various PDF viewers: Adobe Reader, Acrobat, Sumatra, Preview.app, Ghostscript, MuPDF, Evince, XPDF, Chrome's internal PDF viewer, PDF.js, Windows 10 builtin Reader,...
- Maybe write some simple Python scripts which auto-generate the **xref** and the **trailer** given a file that already has PDF header and body of objects?
- Other helper tools for creating hand-written PDFs: Python script which encode/decode arbitrary blobs of data (/ASCIISHexDecode, /ASCII85Decode, /LZWDecode, /DCTDecode, /FlateDecode, /RunLengthDecode, /JBIG2Decode, /CCITTFaxDecode, /JPXDecode, /Crypt). Not all at once, though...

File Wishlist

- TODO: (almost) empty template(s) to kickstart hand-making PDFs
 - Text (1-page, 2-page, 4-page)
 - Images (1-page, 2-page, 4-page)
 - Vector drawings (1-page, 2-page, 4-page)
- TODO: OCG / Layers: visible - invisible - printable
- TODO: Watermarks (efficient)
- TODO: text hidden by other object
- TODO: cropped object (LaTeX illustrations)
- TODO: JavaScript in a PDF
- TODO: internal links in PDF
- TODO: fillable forms in a PDF
- TODO: bookmarks in a PDF
- TODO: annotations in a PDF
- TODO: redaction (good + bad)

- DONE: different ways to show “text” on page
SEE: 004_text_display.pdf
- DONE: some sort of challenge/riddle for TROOPERS in a PDF ?
SEE: 115_little-riddle.pdf
- DONE: incrementally updated PDF file
SEE: 114_incrementally-updated.pdf
- DONE: JPEG image in a PDF
SEE: 107_perspectives-by-banksy.pdf
- DONE: “text” by drawing outlines
SEE: 102_A-vectorized.pdf
- DONE: “text” with font NOT embedded
SEE: 104_fonts-not-embedded.pdf
- DONE: “text” with font embedded
SEE: 106_hello-troopers.pdf
SEE: 108_text-rendering-modes.pdf
SEE: 112_play-with-tounicodetable.pdf
SEE: 113_stegano-with-tounicodetable.pdf
- DONE: CTM demo + playground
SEE: 105_transformation-matrix.pdf
SEE: 111_current-transformation-matrix-ctm.pdf