

[TCPDF](#) is the best tool to create booklet covers or non-template based PDFs. It's excellently supports SVG, PNG and another graphic formats, however if you would like to generate PDF's based on some HTML templates — it's wrong tool :(

If you want to use HTML templates and create PDFs with look and feel of pure HTML pages — forget about [TCPDF](#) and use [mPDF](#) instead.

Unfortunately, development of [mPDF](#) has been [suspended recently](#), but it's still brilliant in converting HTML to PDF with full (or almost full) CSS3 support. However, unfortunately, mPDF doesn't natively supports SVG format (I guess it uses GD-library for it), doesn't allow to display SVGs with custom fonts, etc.

Unfortunately both major features (native SVG and HTML support) is crucial for me, so I decided to use both these libraries. I'm creating TCPDF to create the covers for my booklet, or some single pages with custom vector graphic (which I can modify on fly), and mPDF to create text reports, based on my HTML templates.

Actually, in some near future I could switch to mPDF completely, but it will happen if either, mPDF will have better support of custom graphic (including native support of SVG-format), or when [Inkscape](#) will allow to convert text-based SVGs to plain SVGs with outlined text. I guess this feature [already implemented](#), but doesn't released yet officially in stable release. So let's wait for Inkscape 0.49... I hope to be able to modify text in SVG-files, export them to SVGs with outlined path using [command-line Inkscape tool](#), then I will use outlined SVGs in [mPDF](#).

Summary:

- mPDF much more buggy than TCPDF. (TCPDF is extremely stable, it's author Nicola Asuni very quickly fixes all found bugs, however reluctantly adding new features)
- mPDF doesn't support text and element strokes. (So, as it said above, if you would like to make some artwork, like booklet covers — use TCPDF instead.)
- TCPDF doesn't support normal HTML/CSS-rendering.

You decide what to use. I'm using them both.