Simpler PDF customizations New theme support

DITA-OT 4.0 includes a new PDF plug-in

com.elovirta.pdf

Extends the default PDF2 plug-in with a new theme parameter

```
$ dita --project=samples/project-files/pdf.xml \
    --theme=path/to/your/new-theme-file.yaml
```

The --theme option takes a path to a theme file and changes the styling of the PDF output without changing XSLT stylesheets.

Write theme files in either JSON or YAML.

Sample theme for the docs

Remember this?

DITA Open Toolkit 3.7

Now we have this.



DITA Open Toolkit Release 4.0



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So what can we do?

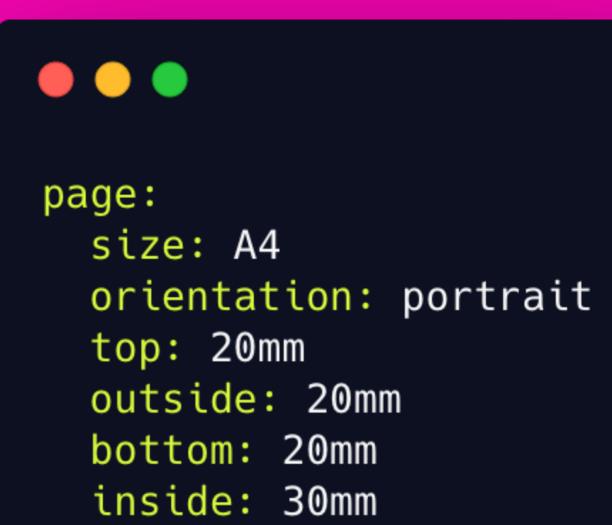
Set custom colors

```
brand:
 color:
    primary: '#1d365d'
    secondary: '#6c757d'
    tertiary: '#bac8d1'
    inverse: '#e9ecef'
    links: '#3563ab'
    note:
      background:
        attention: '#fff3cd'
        caution: '#f8d7da'
        info: '#dce4f0'
        tip: '#d1e7dd'
```

```
pdf2:
    font:
        sans: 'Helvetica, Arial Unicode MS, Tahoma, Batang, SimSun'
        serif: 'Times New Roman, Times, Arial Unicode MS, Tahoma, Batang, SimSun'
        monospaced: 'Courier New, Courier, Arial Unicode MS, Tahoma, Batang, SimSun'
```

Define custom font stacks

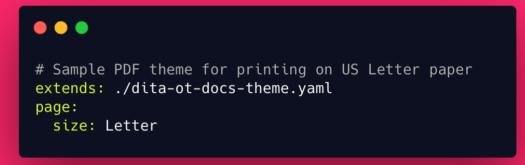
Set up pages



mirror-margins: true

Extend and override themes

```
# Sample PDF theme for printing on A4 paper extends: ./dita-ot-docs-theme.yaml page:
    size: A4
```



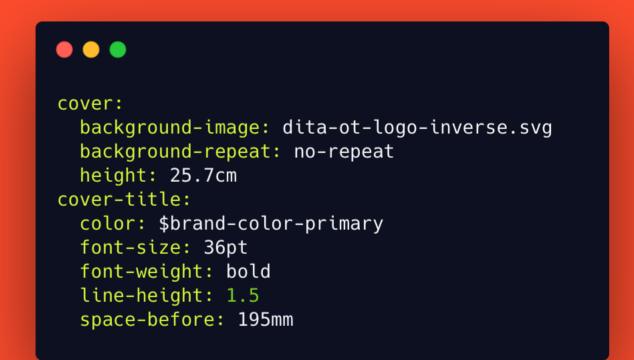
Set page size to A4

Set page size to US Letter

Add an image to the cover page



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and lots more...

...but not everything



Remember — It's supposed to be simple.

If you ned more than this, builda plug-in.