

# Tips and tricks with Jupyter Notebooks

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- Create internal links using the same heading as the one linked to.
- Autofill happens automatically after writing the hashtag in the parenthesis, but this may miss out on capital letters.

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## Including Markdown content from file

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## Create filling text on the fly

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## Exporting to PDF

- If not installed:

```
pip install 'nbconvert[webpdf]'
```

- First time usage to install Chromium for conversion via HTML instead of LaTeX:

```
jupyter nbconvert --to webpdf --allow-chromium-download your-notebook-file.ipynb
```

- Normal usage:

```
jupyter nbconvert --to webpdf your-notebook-file.ipynb
```

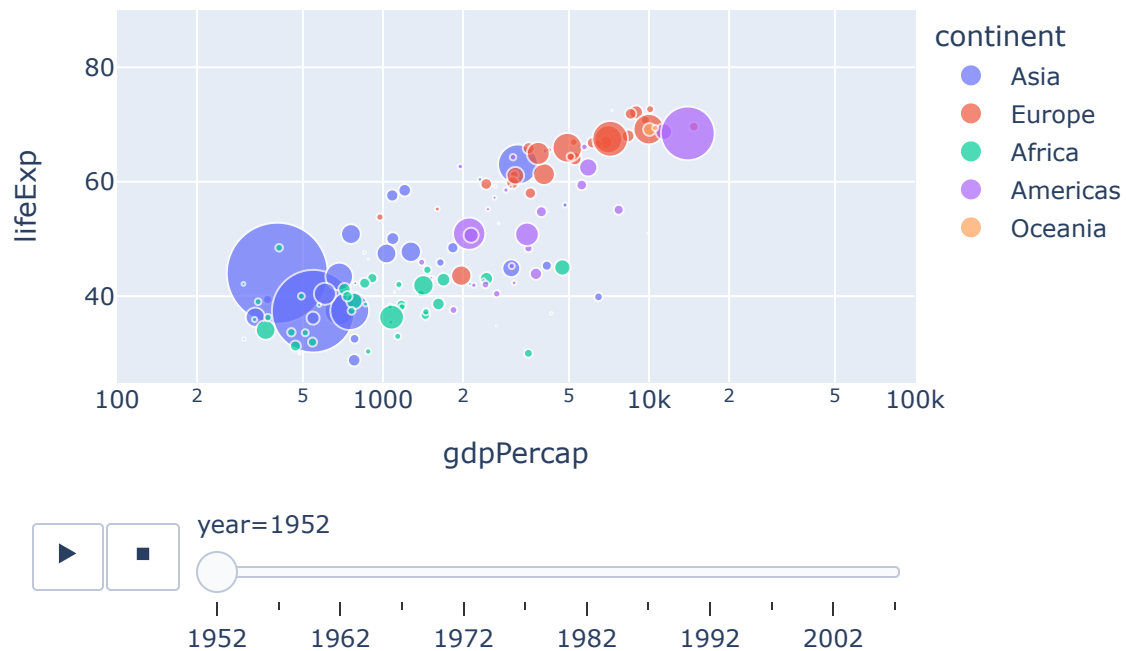
- For general hiding of code in code cells:

```
jupyter nbconvert --to webpdf --no-input your-notebook-file.ipynb
```

- Other export options (may need additional packages installed to work): 'asciidoc', 'custom', '**html**', 'html\_ch', 'html\_embed', 'html\_toc', 'latex', 'markdown', 'notebook', 'pdf', 'python', 'qtpdf', 'qtpng', 'rst', 'script', 'selectLanguage', 'slides', 'webpdf'.
- There are also a lot of other customisations available through other parameters, e.g., various templates and themes.
  - Installing the python package [nbconvert-theme-pale-sand-navy](#) and using `--template pale-sand-navy` is an example.

## Interactive graphics

- Basic interactivity is possible directly in Plotly when exporting to HTML.
- Advanced interactivity needs live running in some Jupyter environment or converting to a dynamic web page using Voilá, Mercury or similar.
- [Plotly's renderer](#) may need setting for correct compatibility and inclusion of JavaScript.



## HTML

- Markdown supports some HTML, but Markdown commands have no effect inside HTML tags.
- Basic HTML is preserved also when converting to PDF.

Some text over here

Content	More content
Even more content	Last content