

## How to convert R reveal.js presentation to pdf?

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I made a presentation in R, using one of the reveal.js templates (using revealjs R package).

By default, its generating a html file and when opened for presentation it displays top part of the browser including bookmarks, filepath etc... I can turn off bookmarks bar but not the filepath part, I need to present this in a formal setting so exporting the presentation to pdf seems like a better option.

Does anyone know how to export it to pdf? Can I add anything in the YAML header so that the output will be pdf and not html?

Below is the sample code, it generates "test.html" file. I want to generate "test.pdf" while preserving all other properties of presentations e.g transitions, interactive plots etc...

```
---
title: "test"
output: revealjs::revealjs_presentation
---
```

## R Markdown

This is an R Markdown presentation. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <<http://rmarkdown.rstudio.com>>.

When you click the **\*\*Knit\*\*** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document.

## Slide with Bullets

- Bullet 1
- Bullet 2
- Bullet 3

## Slide with R Code and Output

```
```{r}
summary(cars)
```
```

## Slide with Plot

```
```{r, echo=FALSE}
plot(cars)
```
```

[rpdfstudio-markdownreveal.js](#)

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edited Nov 24, 2016 at 22:55

asked Nov 24, 2016 at 4:58



piyush

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It would be easier to help if you included some sort of [reproducible example](#) with sample code that can be tested.

– MrFlick

commented Nov 24, 2016 at 5:33

Use Chrome, select Print and save as PDF ....

– Martin Schmelzer

commented Nov 24, 2016 at 17:14

@MartinSchmelzer saving as pdf will just generate static pdf file losing properties of presentation including interactive plots, transitions headers etc..

– piyush

commented Nov 24, 2016 at 22:57

@MrFlick added reproducible example with sample code

– piyush

commented Nov 24, 2016 at 22:58

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For Example [revelajs-tutorial.now.sh/mob.html?print-pdf](https://revelajs-tutorial.now.sh/mob.html?print-pdf) For PDF generated and then save as PDF

– Tarandeep Singh

commented Dec 4, 2016 at 6:55

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2 Answers

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36



If a manual solution is OK for you (no automatic generation of PDFs when you knit):

Open your HTML file in the browser and add `?print-pdf` to the URL, e. g.

`http://index.html?print-pdf`

You can then print the slides into PDF (e. g. with Ubuntu Linux + Firefox + "save to file" printing option).

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answered Dec 7, 2016 at 17:09



RYoda

8,690 ● 2 2 gold badge 3 silver badge 5 bronze badges

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you may use `decktape` to convert various HTML presentations to pdf

<https://github.com/astefanutti/decktape>

The links inside the presentation will be preserved, yet the presentation will not be interactive

If you just need to hide the browser interface while preserving interactivity, use fullscreen mode e.g. in google chrome press F11

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answered Dec 8, 2019 at 12:36



Hatem

237 ● 2 2 silver badges

Sometimes the default resolution cripples the slide layout. Try to tweak the value using the `-s` parameter.

– Václav Pavlík

Feb 14, 2020 at 16:16

Wow, this repo is amazing!

– Avio

Jun 29, 2021 at 13:42

Perfect. It saved my day.

– Hugo

Aug 29, 2023 at 12:34

this worked like a charm!

– thus

Apr 14, 2025 at 21:21

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