

| DataGrillen



Power BI Report design Tips and Tricks

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 - Amateur painter and a professional selfie taker



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Agenda

- Color pallets
- Themes
- Background images
- Power BI templates
- Conditional formatting
- Resources



Color Palettes

Color Palettes

- Company Branding
- Find Inspiration
 - Colours from an image - <https://html-color-codes.info/colors-from-image/#>
 - Canva - <https://www.canva.com/color-palette/#>
 - Dribbble colors - <https://dribbble.com/colors/e8e230?percent=30>
 - Colours co - <https://colors.co/browser/latest/1>
 - Colors Hexa - <https://www.colorhexa.com/3589a1>
 - Color Combos - <https://www.colorcombos.com/popular-color-combinations/2>

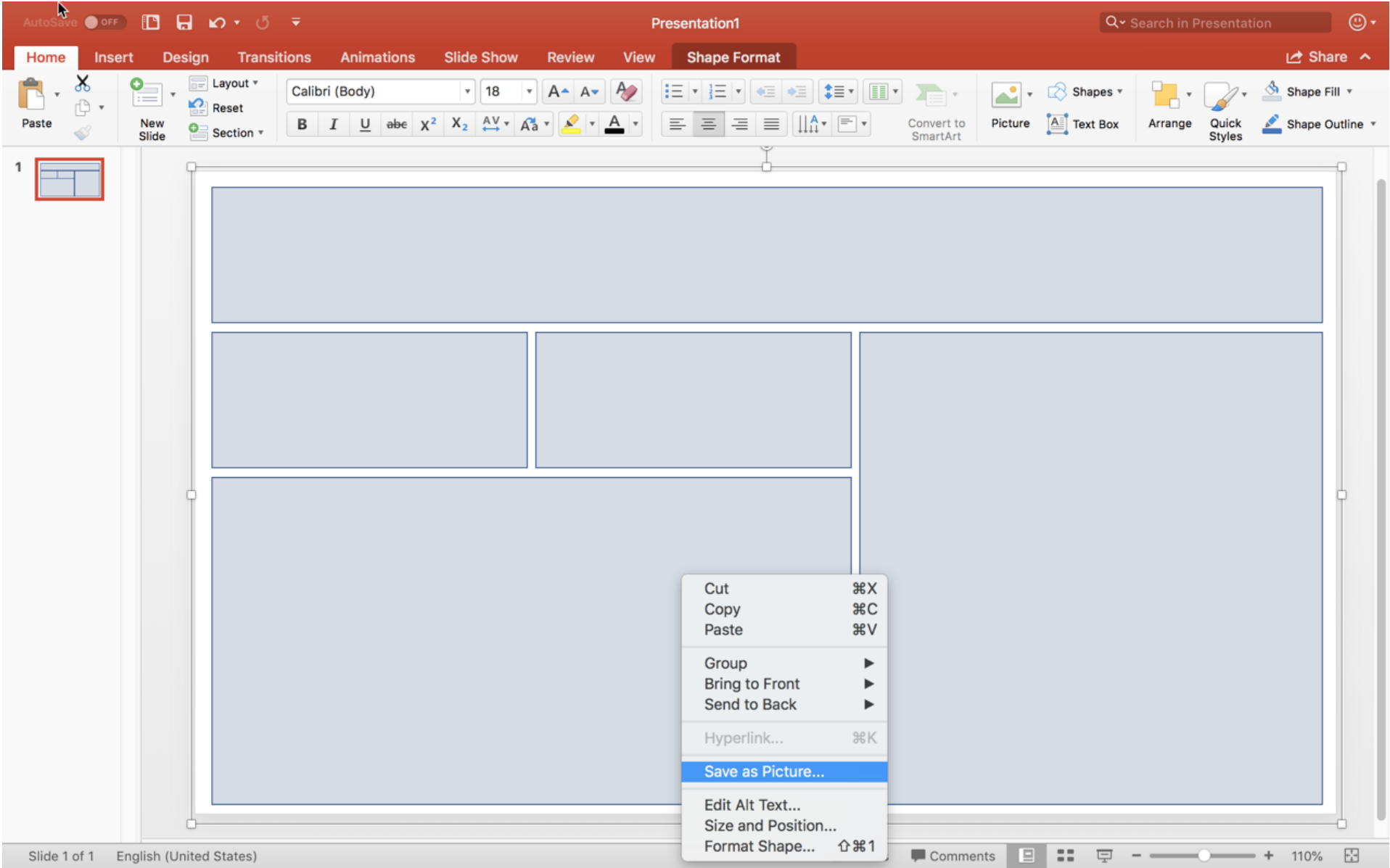
Themes

Themes

- Lets you control look and feel of Power BI files
 - Simple - Colour pallets
 - Advanced
 - Visual settings – titles, data labels, fonts & colours
 - Report level settings – page & wallpaper colour
 - Global settings – data colours, conditional formatting & sentiment colours
- Check out the [Themes Gallery on the Power BI Community site](#)
- Use the [PowerBI.Tips Theme Generator](#)

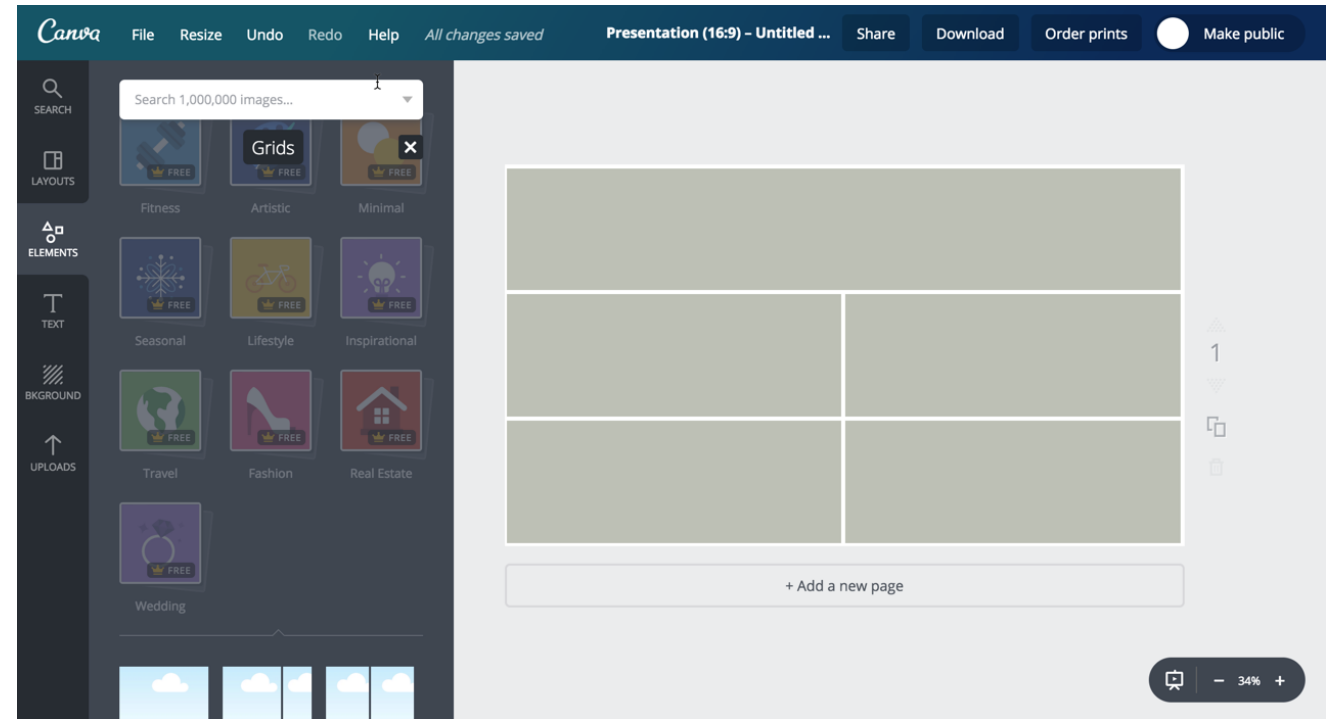
Background images

PowerPoint



Canva

- <https://www.canva.com/>
- Free web based tool
- Pre-built templates, free fonts, images and backgrounds
- Examples - <https://bit.ly/2JzE9KE>



Background images

- Pros
 - Transforms the look and feel of a report page
 - Helps to maintain the consistency among reports
 - Helps to maintain the corporate branding
 - Can be used in PowerApps
- Cons
 - Not great for mobile layout

Power BI templates

Power BI templates

- Exports the definition of the report not data
- Great for organisational templates
- Useful to share the model without data
- Quick start with prebuilt themes and report layouts
- Helps to maintain corporate branding

PowerBI.Tips Layouts

- Free Templates
- Comes with demo files and PowerBI template files
- <https://powerbi.tips/layouts/>



Layouts – Basic



\$0.00

Read more



Layouts – Cool Blue



\$0.00

Read more



Layouts – Left Slicers

\$0.00

Read more



Layouts – Left Slicers
with Logo

\$0.00

Read more



Layouts – Right
Slicers

\$0.00

Read more



Layouts – Splash o
Red



\$0.00

Read more



Layouts – Sunset



\$0.00

Read more

Conditional formatting

Conditional formatting

- Power BI Conditional Formatting
- Field Formatting
- DAX Functions

Conditional formatting

Quantity <= 100	
Item	Quantity
Apple	10
Avacado	200
Banana	300
Grapes	100
Pear	20

Quantity <= 100	
Item	Quantity
Apple	10
Avacado	200
Banana	300
Grapes	100
Pear	20

Quantity <= 100	
Item	Quantity
Apple	10
Avacado	200
Banana	300
Grapes	100
Pear	20

Item	Quantity	Sno
Apple	10	1
Grapes	100	2
Pear	20	3
Avacado	200	4
Banana	300	5

Item	Quantity	Sum of Sno
Apple	10	1 X
Grapes	100	2 X
Pear	20	3
Avacado	200	4
Banana	300	5

Item	Quantity	Sum of Sno
Apple	10	1 !
Grapes	100	2 !
Pear	20	3
Avacado	200	4
Banana	300	5

Item	Quantity	Sum of Sno
Apple	10	1 ! ?
Grapes	100	2 ! ?
Pear	20	3
Avacado	200	4
Banana	300	5

Resources

- Financial Times - FT Data, FT Data Visualisation and FT Chart Doctor
- Pinterest
- Dribbble
- Power BI user stories gallery


Points to ponder

- Steal like an artist!
- Align visuals, or use a grid layout as background
- Highlight important numbers
- Maintain the consistency with fonts and colours
- Use tools like Canva, Power Point, Photoshop to create background images
- Or use off the shelf templates from PowerBITips or community examples

Thanks :)

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Session Feedback Day 1 (not optional!)

[http://bit.ly/
DataGrillen2019Day1](http://bit.ly/DataGrillen2019Day1)



Session Feedback Day 2 (not optional!)

[http://bit.ly/
DataGrillen2019Day2](http://bit.ly/DataGrillen2019Day2)



Event Feedback
(not optional!)

[http://bit.ly/
DataGrillen2019Event](http://bit.ly/DataGrillen2019Event)

