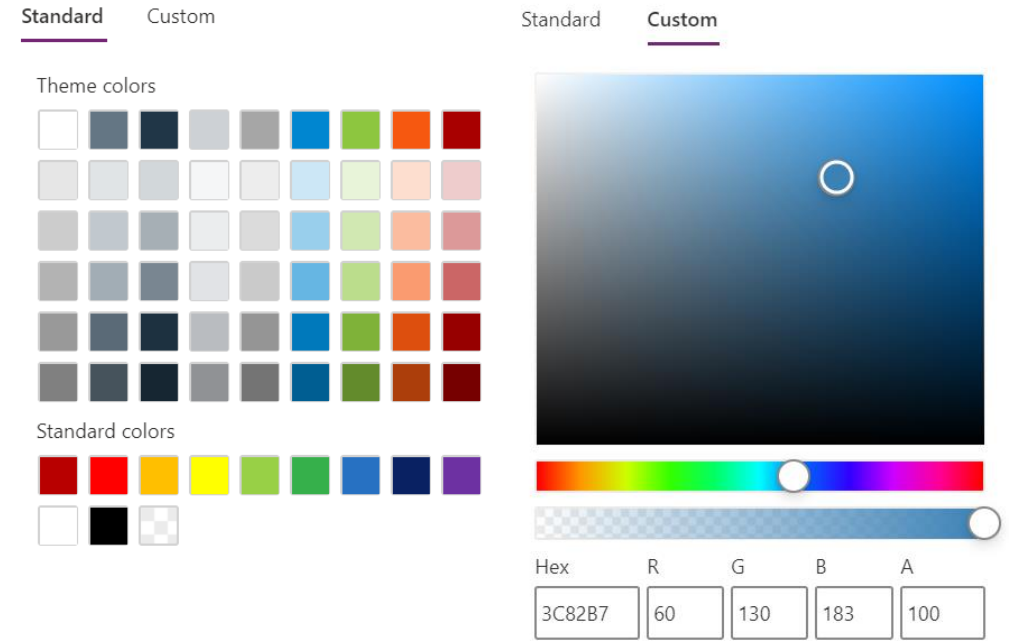


Branding and Media



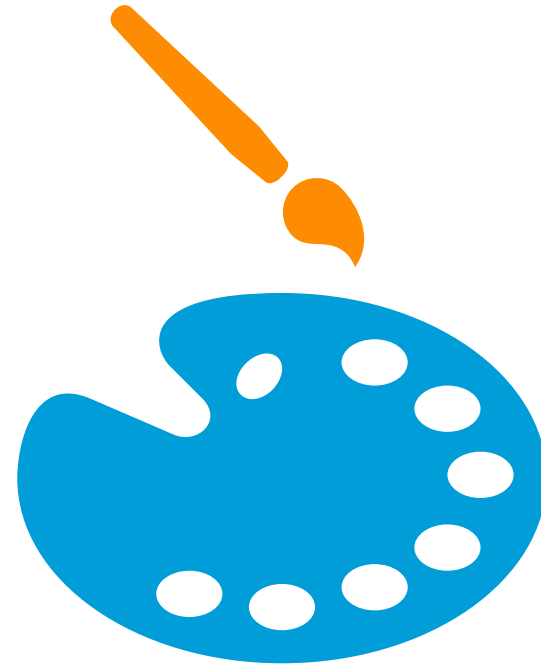
Topics

- Branding
 - Best practices
 - Working with screens
 - Duplicate screens
 - Screen colours
 - Colour matching
 - Screen backgrounds
 - Working with controls
 - Fonts
 - Buttons
 - Size and alignment by reference
 - Icons and shapes
- Media
 - Embed or link?
 - Image controls
 - Video controls
 - Audio controls



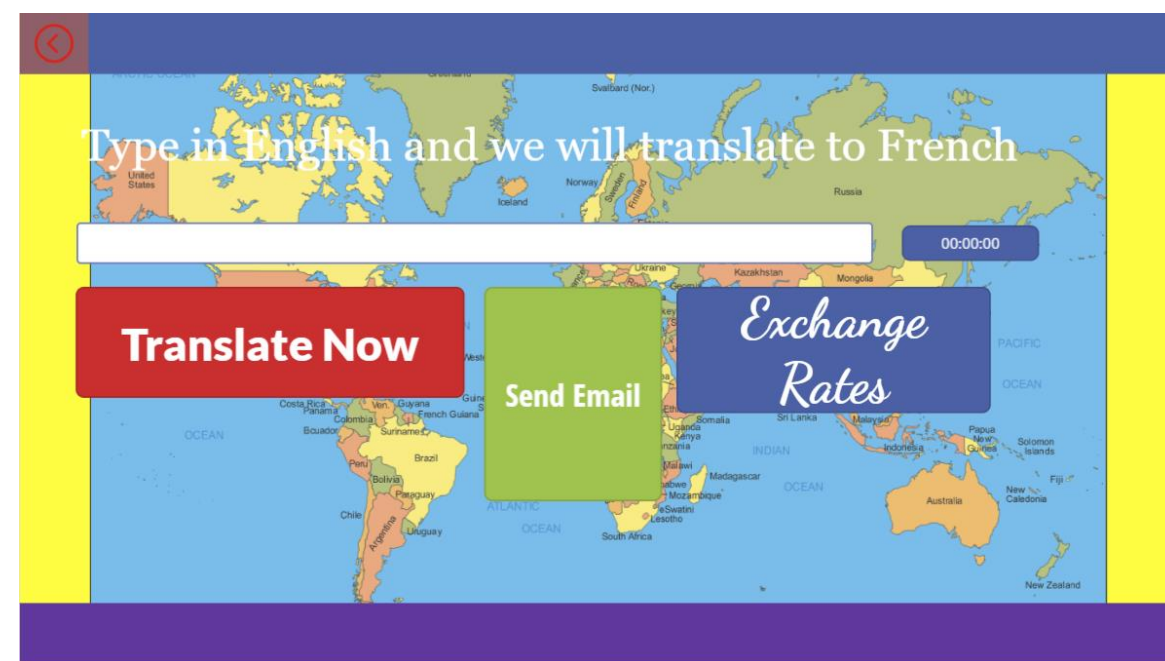
Branding

- Best practices
- Working with screens
 - Duplicate screens
 - Screen colours
 - Colour matching
 - Screen backgrounds
- Working with controls
 - Fonts
 - Buttons
 - Size and alignment by reference
 - Icons and shapes



Best practices

- Keep your app design simple
 - Don't use lots of different
 - Colours
 - Fonts
 - Font sizes
 - Icons
- Use multiple screens where necessary to separate content
- Rename screens and controls
- Duplicate screens for consistency
- You can have a hidden reference screen

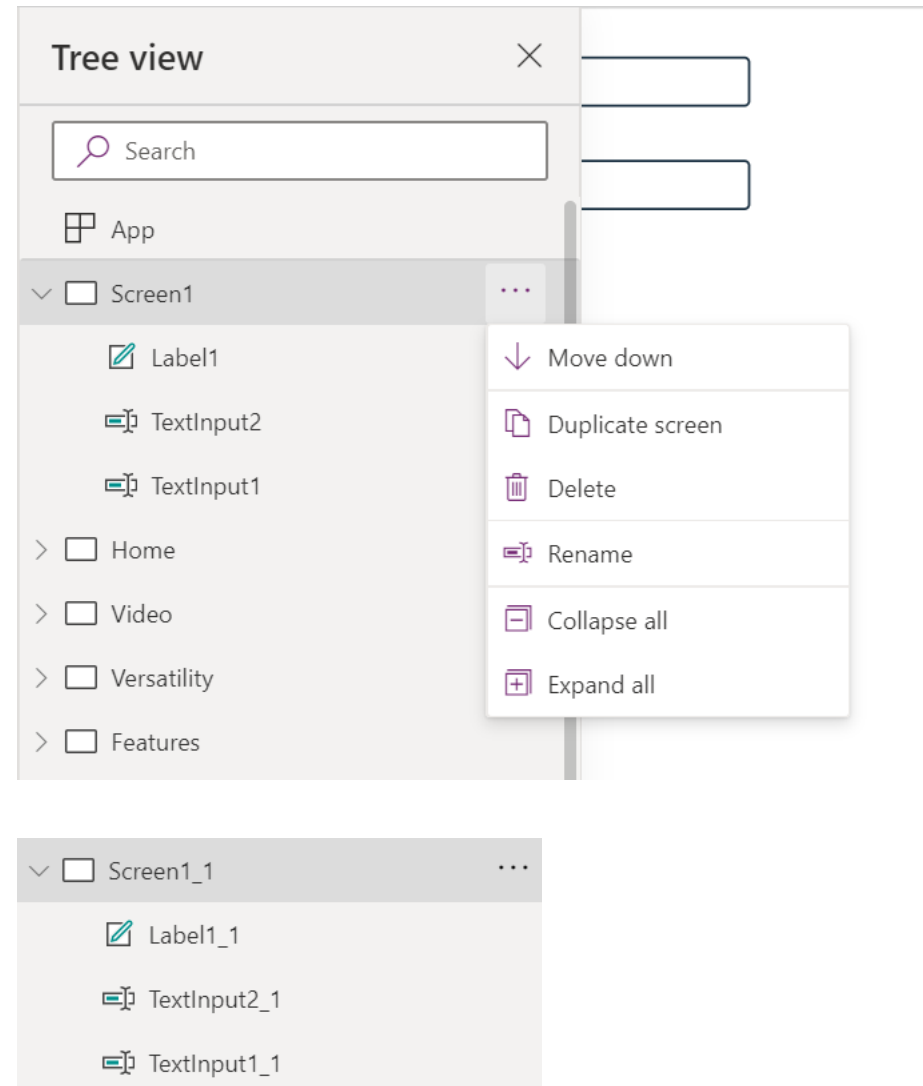


Duplicate screens

- Copies a screen and all of the controls on the screen
- Formulas are also included
- The copied screen and controls will have the same names as the originals but with an **_1** suffix

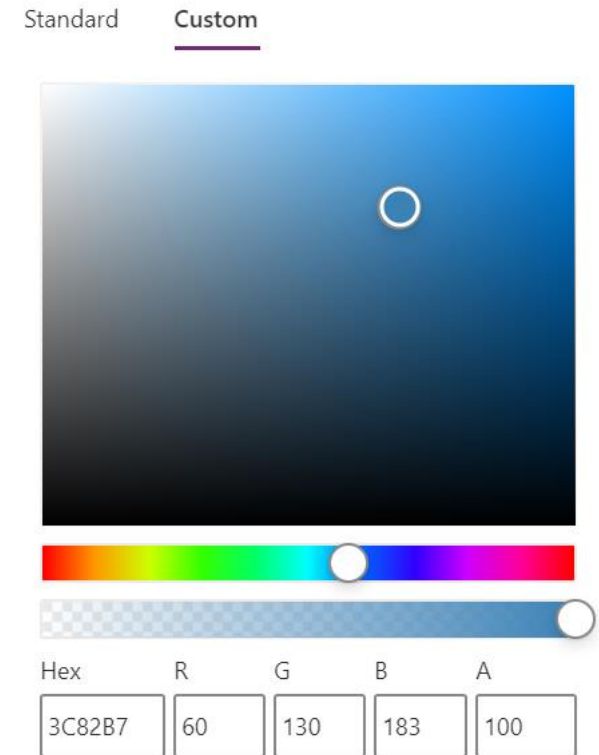


You can copy controls from an open app in one browser tab to another using **Ctrl + C** then **Ctrl + V**



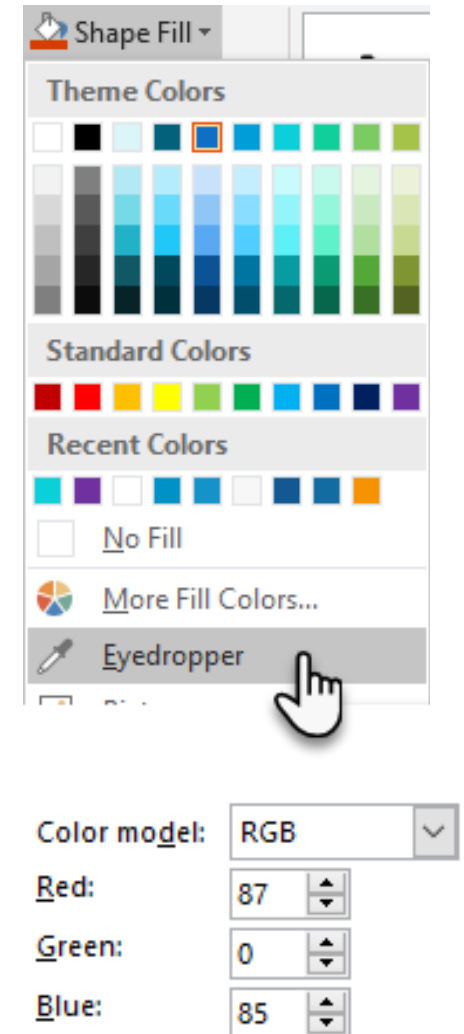
Screen colours

- Select a standard colour
- OR
- Custom
 - HEX
 - RGBA
 - Selection and slider



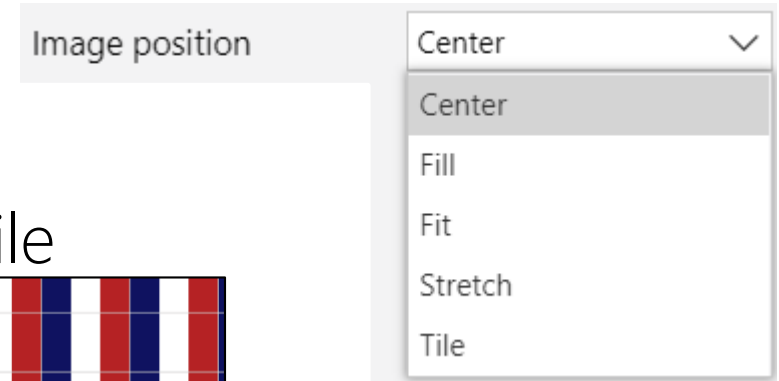
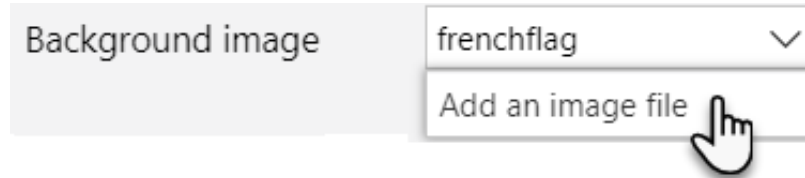
Colour matching

- There is no colour picker in Power Apps
- You can copy a sample image to PowerPoint
- Add a shape using **Insert > Shapes > Rectangle**
- Select the rectangle
- **Format > Shape Fill > Eyedropper**
- Click on the colour you need in the sample image
- Discover the RGB colour by selecting the rectangle then choose **Format > Shape Fill > More Fill Colours**
- Some web pages allow you to upload an image that will return a HEX/RGB colour for a selected area
- Or speak to your business about obtaining company branding guidelines

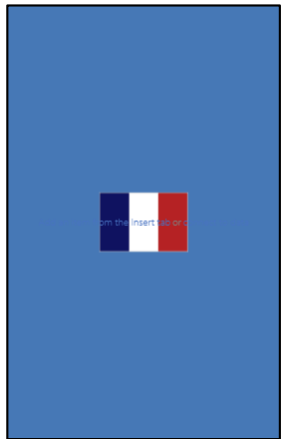


Screen backgrounds

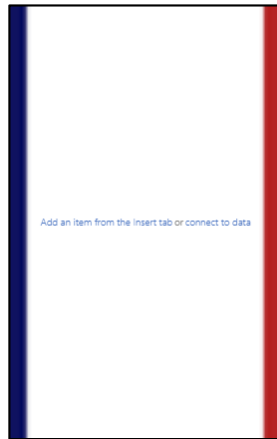
- Background Image
- **Add an image file**, uploads the file in to the media storage of the app



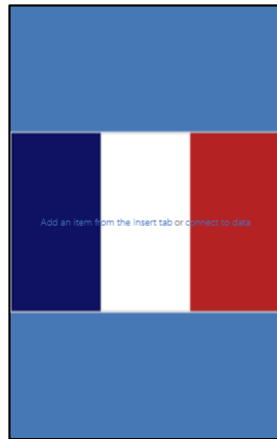
Center



Fill



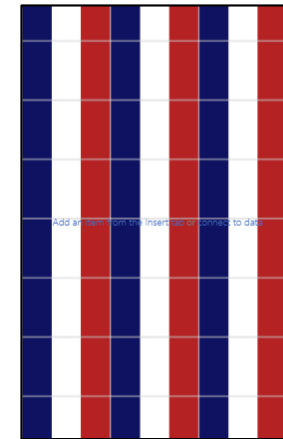
Fit



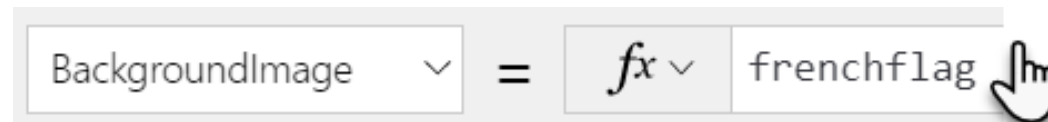
Stretch



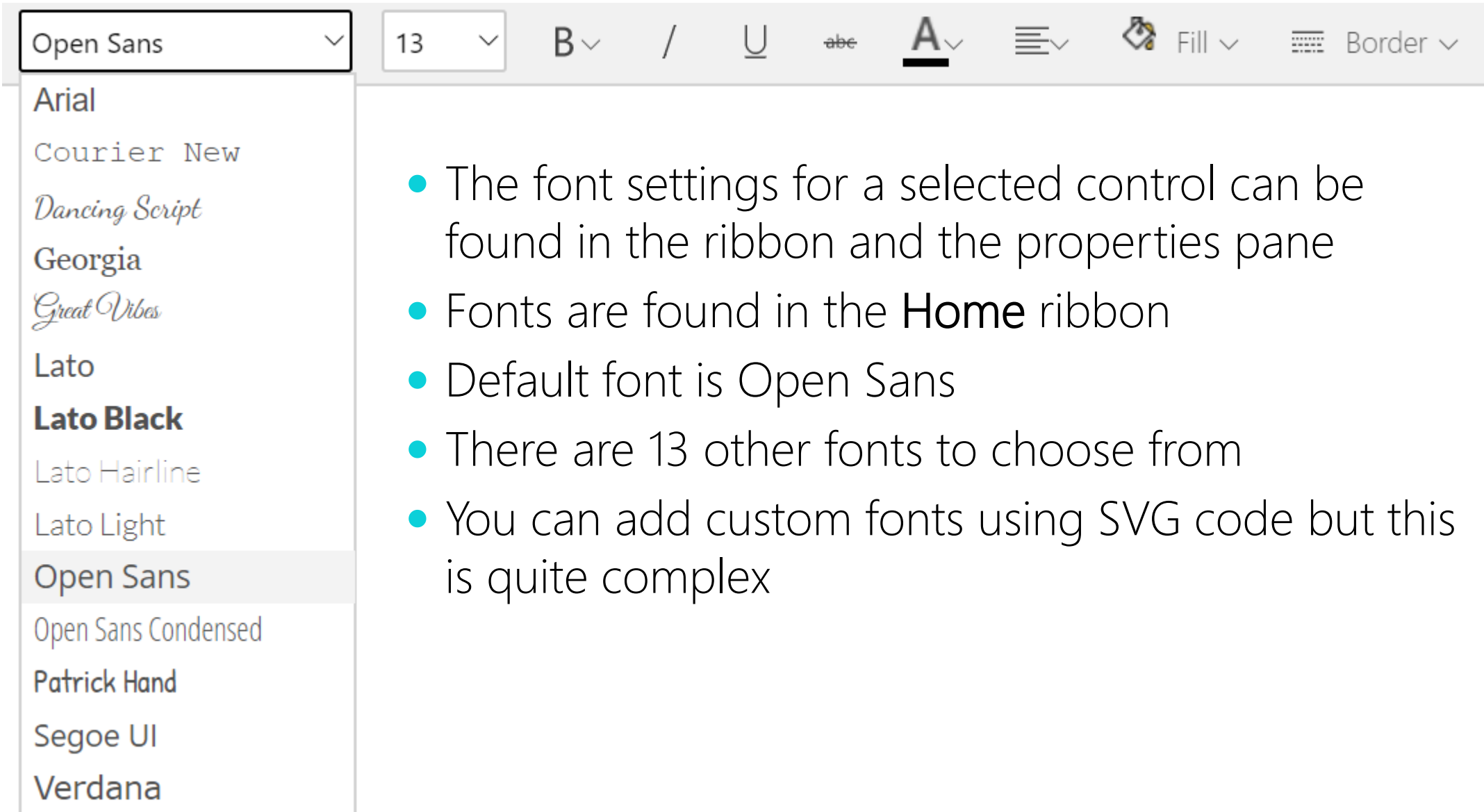
Tile



- Remove a background



Fonts

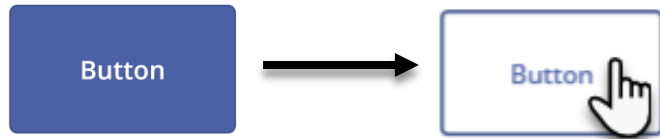


The image shows a software ribbon with a font dropdown menu open. The dropdown menu lists the following fonts: Arial, Courier New, Dancing Script, Georgia, Great Vibes, Lato, **Lato Black**, Lato Hairline, Lato Light, **Open Sans** (highlighted), Open Sans Condensed, Patrick Hand, Segoe UI, and Verdana. The ribbon also displays the following options: 13, B, /, U, abc, A, bullet points, Fill, and Border.

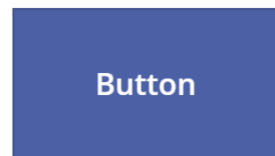
- The font settings for a selected control can be found in the ribbon and the properties pane
- Fonts are found in the **Home** ribbon
- Default font is Open Sans
- There are 13 other fonts to choose from
- You can add custom fonts using SVG code but this is quite complex

Buttons

- Useful for navigation
- Includes a "*pressed color*", this makes it clear to the user that they have successfully clicked the button



- Change "*border radius*" value to move between round and sharp edges
Radius 100 Radius 0



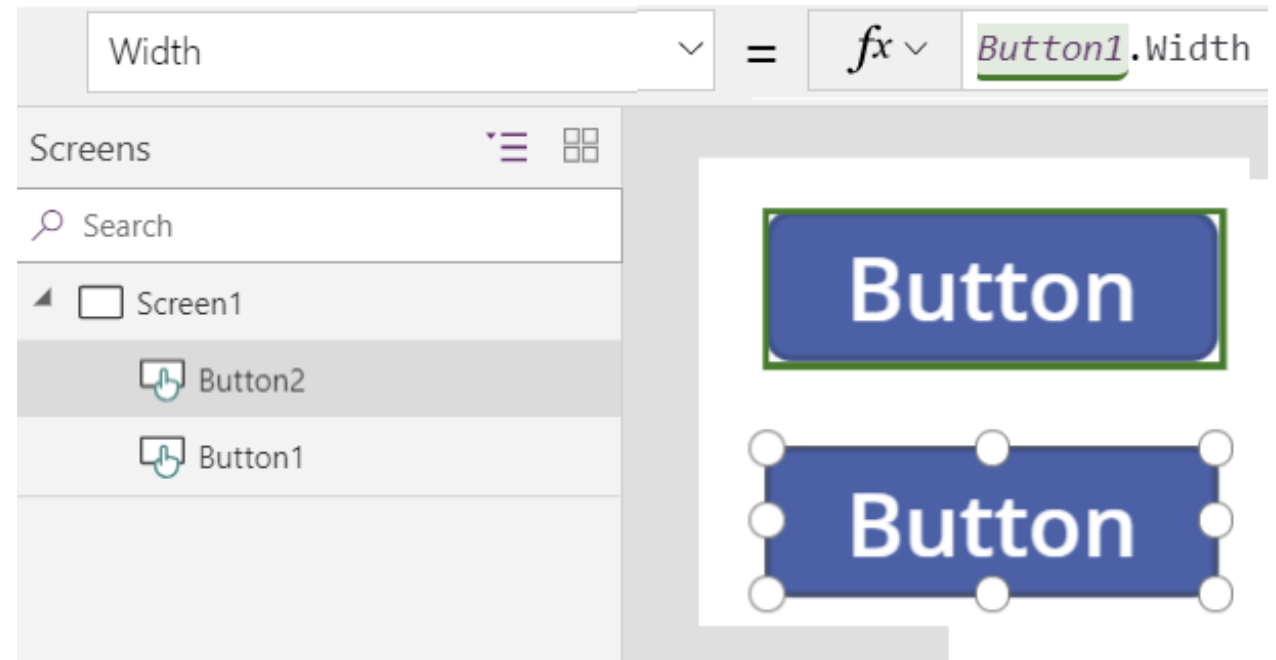
Buttons property panel for 'Button2'.

Properties Advanced

Text	Button
Display mode	Edit
Visible	On <input checked="" type="checkbox"/>
Position	X: 810 Y: 313
Size	Width: 163 Height: 70
Padding	Top: 5 Bottom: 5 Left: 5 Right: 5
Color	A <input type="text"/> <input type="color"/>
Border	— <input type="text"/> 2 <input type="color"/>

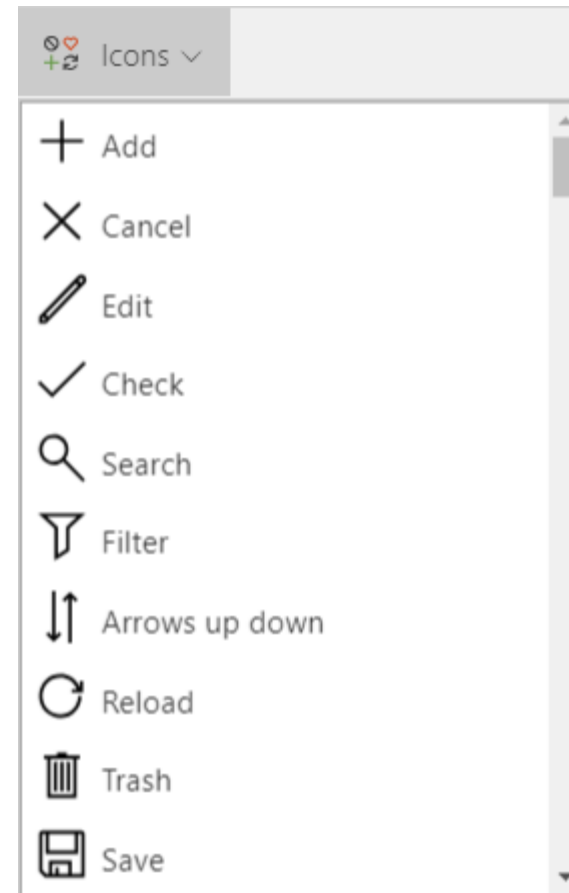
Size and align by reference

- Make all buttons the same size or alignment by using one button as a reference for another
- In this example button 2 is being given the same width as button 1
- The formula is applied to the width property of button 2 is: **Button1.Width**



Icons and shapes

- A prettier alternative to buttons
- 100 icons available
- **Insert, Icons**
- Scroll down to the bottom of the icons list to find basic shapes including circles rectangles and triangles
- When an icon is selected you can configure the icon in the properties pane
- Unlike a button, icons do not have a pressed colour, they do have something similar, called *Focused border*



- Circle
- Rectangle
- △ Triangle
- ▵ Right triangle
- ⬠ Pentagon
- ⬡ Hexagon
- ⬢ Octagon
- ◻ Quarter circle
- ◐ Half circle
- ◑ Three-quarter circle

Media

- Embed or link?
- Image control
- Video control
- Audio control



germanflag

Size: 989 bytes

Dimensions: 80 x 80

Used in 0 place(s)

The image shows a video player interface. At the top, there is a black header with the 'combinedknowledge' logo on the left and 'Watch later' and 'Share' icons on the right. The main video area has a blue background. In the center, there is a white box with the text 'training' and a small orange plus sign, followed by 'FOR OFFICE 365'. Below this, the title 'SHAREPOINT ONLINE BRANDING' is displayed in large white letters. Underneath the title, a smaller line of text reads 'DISCOVER HOW TO TAKE CONTROL OF SHAREPOINT ONLINE THEMES WITH A MODERN, RESPONSIVE SHAREPOINT FRAMEWORK'. In the bottom right corner of the video area, the name 'CHRIS CASINGENA' and the title 'Office 365 Specialist' are shown next to a small profile picture. At the bottom of the player, there is a dark grey control bar with a play button, a progress bar showing '00:00:00' to '00:02:12', and a volume icon.

Embed or link?

- Embed:
 - Up to 200 MB storage per app
 - Each file can be up to 64 MB
 - Supports images, videos & audio
 - Embedded media can be used offline
- Link:
 - Reference an online resource via a hyperlink
 - Saves space in your app
 - You must be online
 - Audio files are not supported



Upload media files no larger than 64 MB.

[Learn more](#)

34.9 MB of 200 MB used

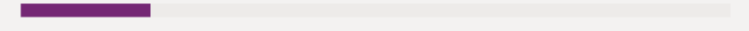
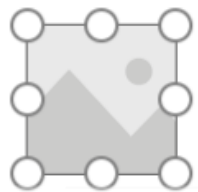
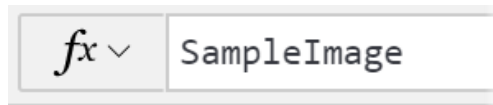


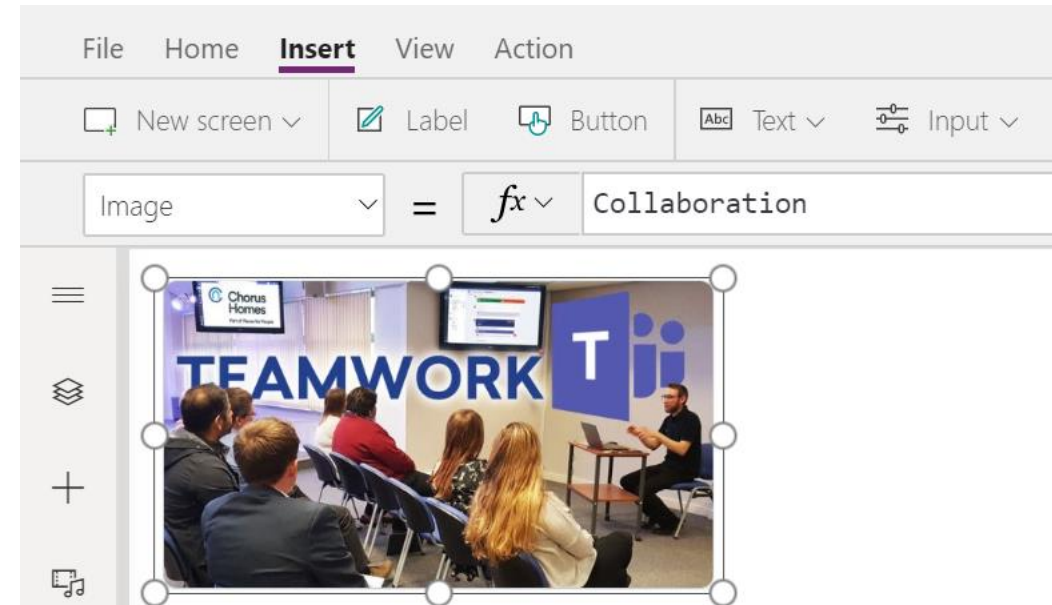


Image controls

- Add an image control by clicking **Insert > Media > Image**
- *SampleImage* is the default image
- You can replace the sample for an image that has been added to the apps media library
- Or use the controls properties to upload a new image to the media library



Collaboration
CollapseView





Images by URL

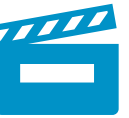
- Images do not have to be embedded in the app
- Images can be referenced by URL as the app loads
- In the Image control, enter the full URL of the image in double quotes " "

"https://www.combined-knowledge.com/wp-content/uploads/2017/07/CK_logo_BLUE_WHITE_39H.png"

- The image is loaded when the app is opened



Video sources



- Embed

File > Media



isconference

Size: 26.6 MB
Used in 1 place(s)



- You can add videos to the media library
- You can add a video directly to the video control
- Link
 - YouTube - "https://www.youtube.com/watch?v=-M-NTu_ARJ0"

After adding a video, you can use the properties pane to adjust the way the video plays

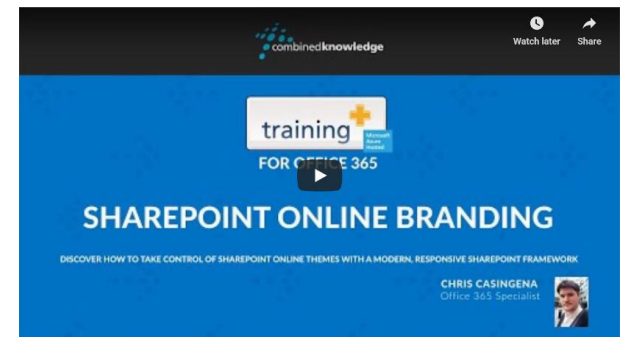
Media isconference

Show controls

Auto start

Loop

Start time



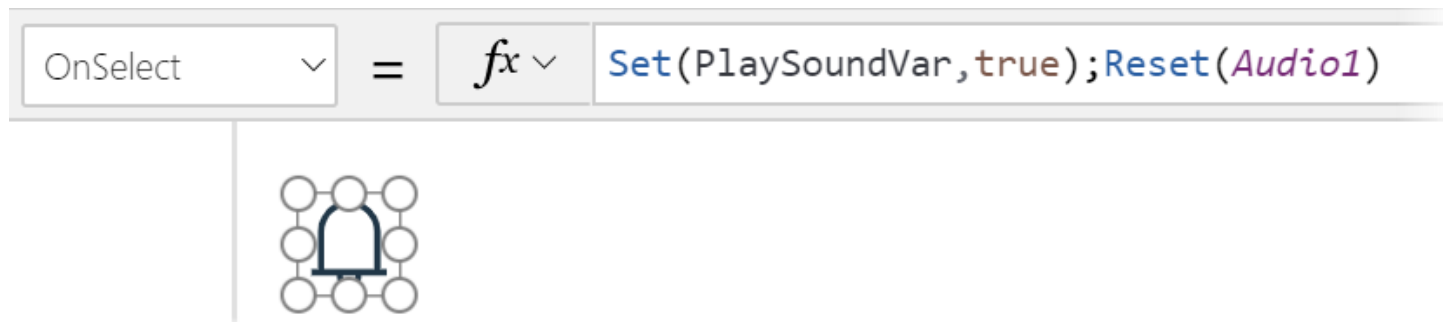
Audio control



- Insert > Media > Audio



- Play sound when a button or icon is clicked
 - Button/Icon: Set **OnSelect** to `Set(PlaySoundVar,True);Reset(Audio1)`
 - Audio control: Set **Start** to `PlaySoundVar`
 - Audio control: Set **AutoStart** to `PlaySoundVar`
 - Audio control: Set **OnEnd** to `Set(PlaySoundVar,False)`
 - You can choose to turn the player visibility to 'off'



Remember that the audio control only supports audio files within the app and can not link to external audio using links

Key Points

- Consistent branding will make your app more user friendly and help to make the app look professional
- Media can be embedded within your app or referenced externally
- Consider the size of the media you are adding to your app
- Note that audio files must be uploaded to your app to play