Process Overview

These work instructions define the process of creating a reusable button component with two variants in Figma.
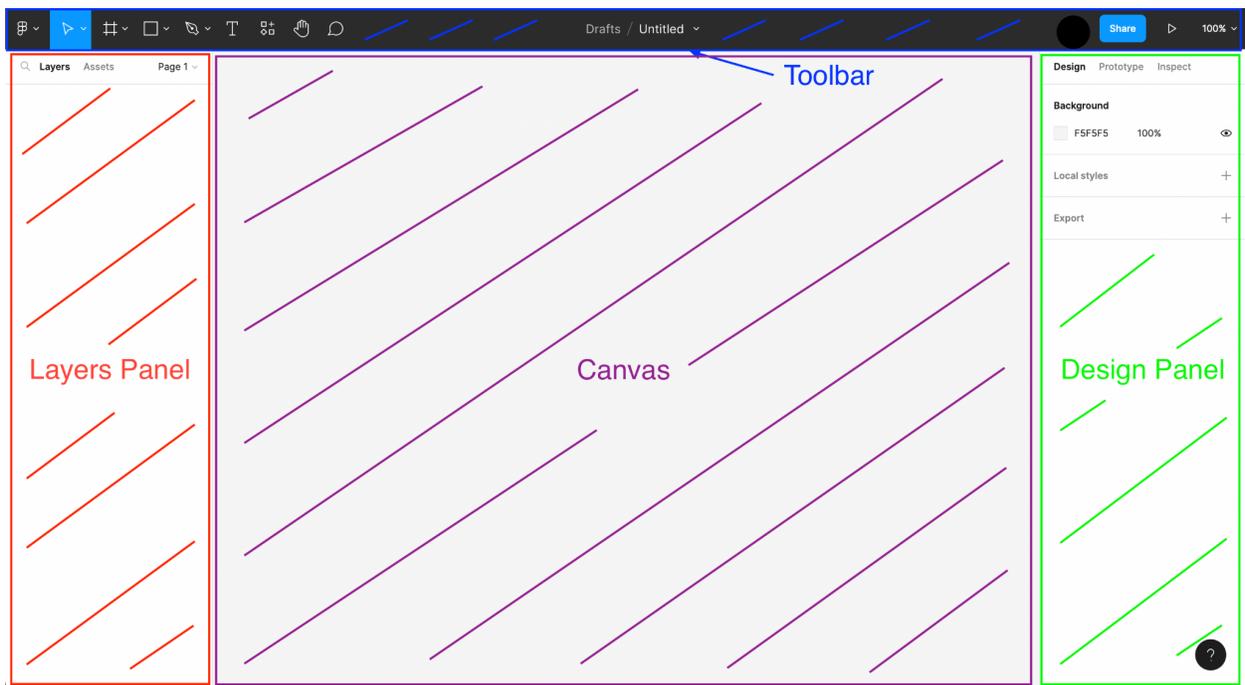
Audience

These instructions are aimed at a beginner with Figma who is interested in designing buttons for digital interfaces.

Figma

Figma is a web-based software application that is commonly used to design digital assets, such as websites, mobile apps, and graphics.

Preparation

Review the locations and names of Figma's primary layout elements on the image below.

Create a Button Component with Multiple Variants in Figma

A. Create a file and add a container frame

1. Click the **New design file** button.
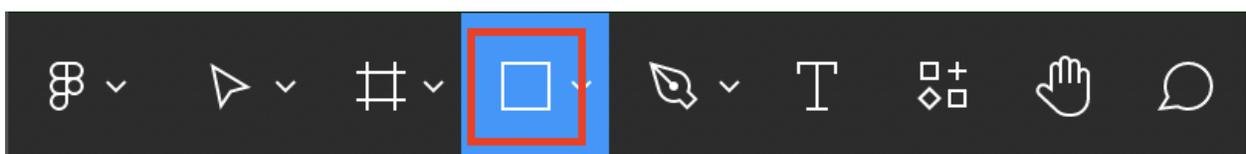
2. Click the "Frame" icon on the Toolbar.

3. Click **Android Small** in the **Phone** sub-section of the **Frame** section on the design panel. *(Any other phone frame with a width above 320px can be used instead, if preferred.)*

   A rectangle called **Android Small - 1** will appear on the canvas as a layer, and its name will be added to the layers panel.

4. Change the name of **Android Small - 1**:

   a. Double-click **Android Small - 1** in the layers panel.

   b. Type `Buttons`.

   c. Press `Enter`/`Return`.

B. Create and style the button container

5. Click the "Rectangle" icon on the toolbar.

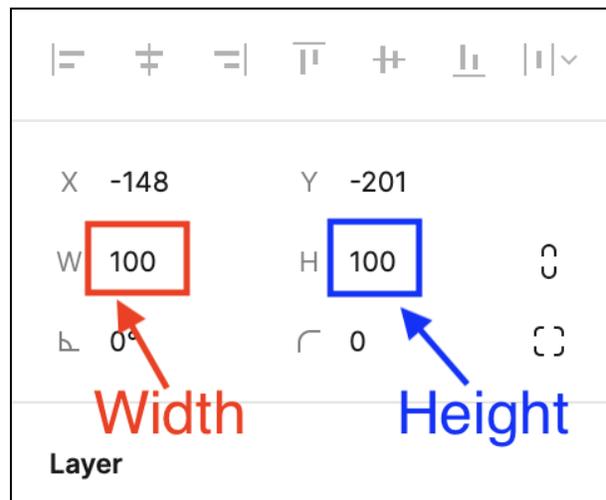6. Click within the **Buttons** layer on the canvas.

    A square called **Rectangle 1** will appear on the canvas as a layer within the **Buttons** layer, and **Rectangle 1** will appear in the layers panel.

7. Change the name of **Rectangle 1:**

    a. Double-click **Rectangle 1** in the layers panel.

    b. Type `Button Container`.

    c. Press `Enter`/`Return`.

8. Change the width of **Button Container**:

    a. Click the "Width" field in the design panel.

    b. Type `320`.

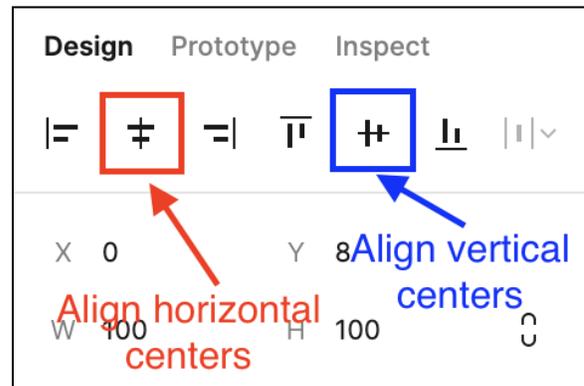   c. Press `Enter`/`Return`.

9. Change the height of **Button Container**:

    a. Click the "Height" field in the design panel.

    b. Type `40`.

    c. Press `Enter`/`Return`.

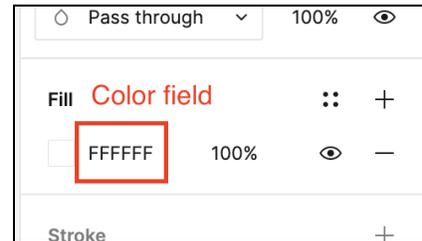10. Center **Button Container** within **Buttons**:

    a. Click the "Align horizontal centers" icon in the design panel.

    b. Click the "Align vertical centers" icon in the design panel.

11. Click the "+" icon in the Stroke section of the design panel to add a black border to **Button Container**.
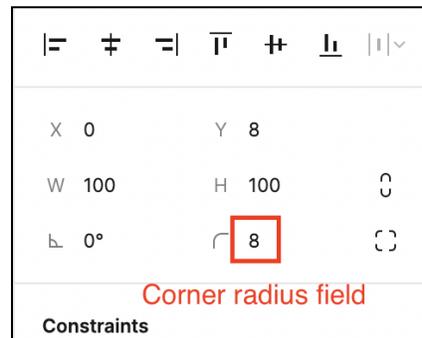
12. Change the color of **Button Container**:

   a. Click the "Color" field in the **Fill** section of the design panel.

   b. Type `FFFFFF`.

   c. Press `Enter`/`Return`.

13. Round the corners of **Button Container**.

   a. Click the "Corner radius" field in the design panel.

   b. Type `8`.

   c. Press `Enter`/`Return`.

C. Create and style the button text
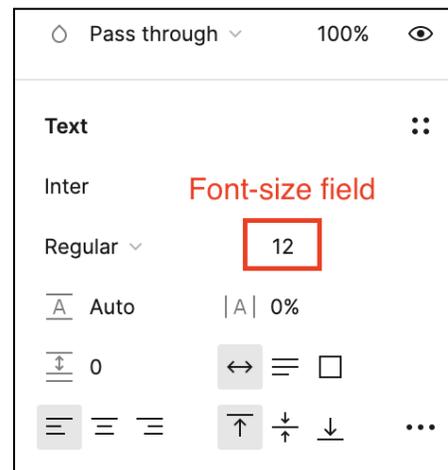
14. Add button text:

   a. Click the "Text" icon on the toolbar.

   b. Click within **Button Container** on the canvas.

   c. Type `Button Text`.

   d. Click a blank area of the canvas.

   The text will appear as a layer called **Button Text** on the canvas, and **Button Text** will appear in the layers panel.

15. Increase the size of **Button Text**:

   a. Click on **Button Text** on the canvas.

b. Click the "Font size" field in the **Text** section of the design panel.

c. Type `16`.

d. Press `Enter` / `Return`.

16. Click and drag **Button Text** to the center of **Button Container**.

When the text is properly aligned, orange vertical and horizontal guides will appear.

D. Group the component and its variants

17. Hold `Ctrl` / `Command` and click **Button Container** in the layers panel.

Button Container and **Button Text** should now both be selected.

18. Right-click on one of the selected layers, and click "Create component".

This will group **Button Container** and **Button Text** into a reusable component called **Component 1**.

19. Change the name of **Component 1**:

a. Double-click **Component 1** in the layers panel.

b. Type `Button 1`.
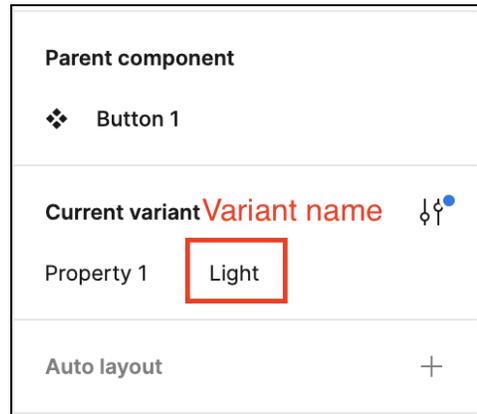
c. Press `Enter` / `Return`.

20. Add a variant:

a. Click the "Add variant" icon on the toolbar.

b. Type `Dark`.

c. Press `Enter` / `Return`.

Two variants, called **Default** and **Dark**, are now visible in the layers panel within **Button 1**.

21. Change the name of the **Default** variant:

    a. Click **Default** in the layers panel.

    b. Click the "Property 1" field in the design panel.

    c. Type `Light`.

    d. Press `Enter` / `Return`.

22. Select **Button Text** within the **Dark** variant:

    a. Click the arrow to the left of the **Dark** variant in the layers panel.

    b. Click **Button Text** to select the text layer.

23. Change the color of **Button Text** for the **Dark** variant:

    a. Click the "Color" field in the **Fill** section of the design panel.

    b. Type `FFFFFF`.

    c. Press `Enter` / `Return`.

24. Change the color of **Button Container** for the **Dark** variant:

    a. Click **Button Container** in the layers panel.

    b. Click the "Color" field in the **Fill** section of the design panel.

    c. Type `000000`.

    d. Press `Enter` / `Return`.