

# Procreate End-User Guide

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# Chapter 1. Introduction

## What is Procreate?

In this documentation you will learn about Procreate and its more advanced features.

Procreate is a raster graphics editor app for digital painting developed and published by Savage Interactive for iOS and iPadOS. The aim of Procreate is to recreate the natural feel of physical drawing, while providing all the advantages of a digital platform.

This End-User guide is intended for people that are already familiar with the basic Procreate interface. If

you are a complete newbie to Procreate, please check out our [Procreate Quick Start Guide](#).



# Chapter 2. Gradients

## What are gradients?

In this section you will learn about gradients and when to use them.

In computer graphics, a **color gradient** specifies a range of position-dependent colors, usually used to fill a region. The colors produced by a gradient vary continuously with position, producing smooth color transitions.

Simply said a color gradient is a set of colors arranged in a linear order.

[Figure 1. Gradient Example](#)



## How to create a gradient

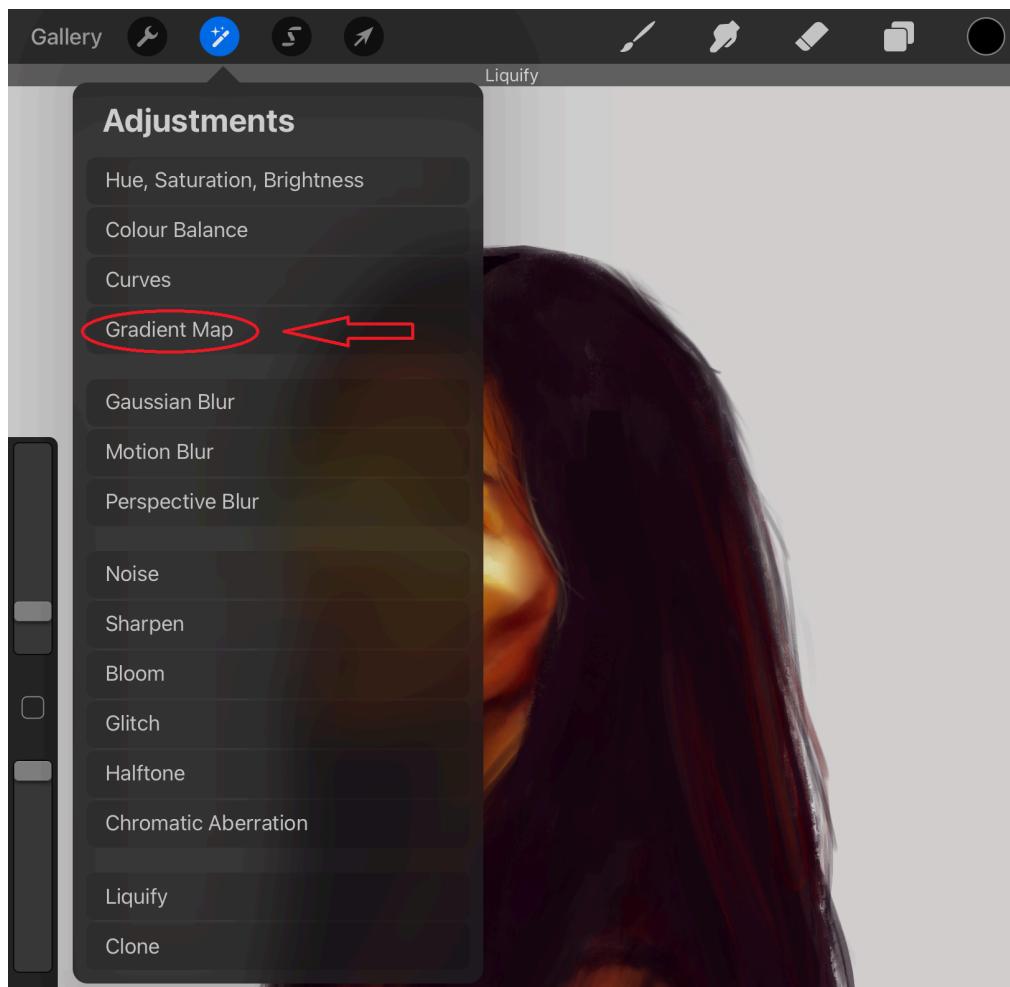
In this section you will learn how to create basic gradients in Procreate.

In order to create a gradient you first need to have purchased Procreate and have a loaded project.

Gradients can be added to any project to create visual interest and help move users through a design. The gradients are a highly useful and engaging design tool.

1. Tap the **Adjustments icon** on the left side of the top toolbar.
2. Tap on **Gradient Map**

Figure 2. Gradient Map



3. Choose a gradient palette from the Gradient Library toolbar that has appeared.
4. Use your finger to slide the palette color in order to alter the gradient.

The gradient palette you have created will appear on the layer you are currently working on.

Gradients make a perfect background for any design. They are also very trendy right now!

# Chapter 3. Layers

## What are layers?

In this topic you will learn what layers are and when to use them.

**Layers** are an essential digital feature of image editing software. They are like stacked sheets of transparent paper. Using **layers** to overlap each other gives depth to a design. **Layers** are used in digital image editing to separate different elements of an image.

## How to change the layer blend mode

**Layer blend modes** change the way **layers** react with each other. These are like sunglasses for your layers that can become x-ray specs and a whole lot more.

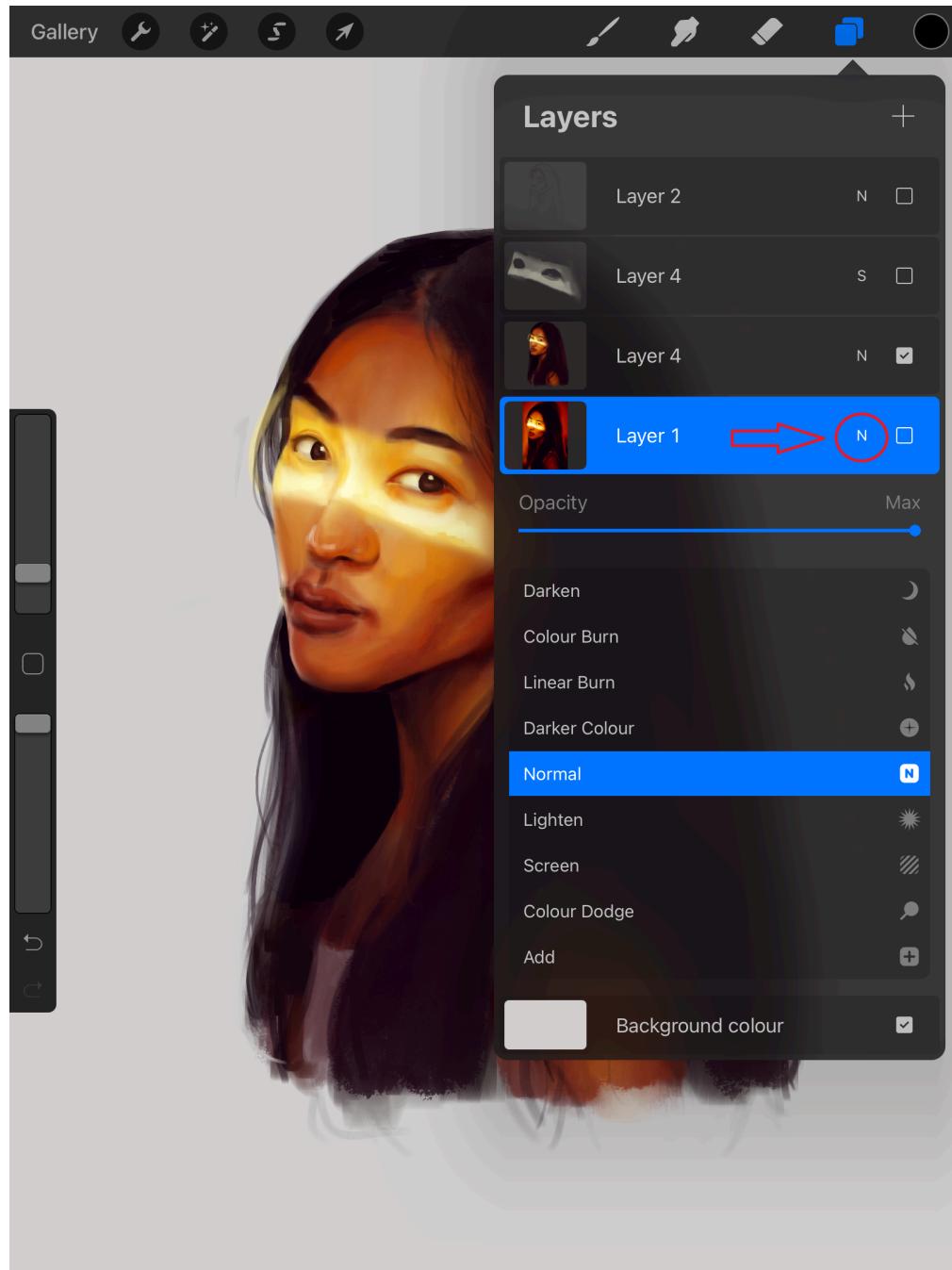
Before you begin you need an open project in Procreate with at least 1 added layer.

You can use blending modes whenever you need to change how the colors of a whole level interact.



1. Click on the **Layers icon**
2. Select the layer you want to apply the blend mode to.
3. Click on the "N" symbol on the right side of the layer.

Figure 3. Layer Blend Mode



4. Choose a new blend mode of choice from the drop down menu that has shown up. The default is **Normal**.

You have now changed the blend mode and the symbol on the right side of the layers panel will no longer be "N".

If you choose a layer mode like "**Darken**" for example, you will be anything that is darker than white is going to have some darkening effect on the pixels below it.

## How to add layer masks

In this section you will learn about layer masks and how to integrate them in your design.

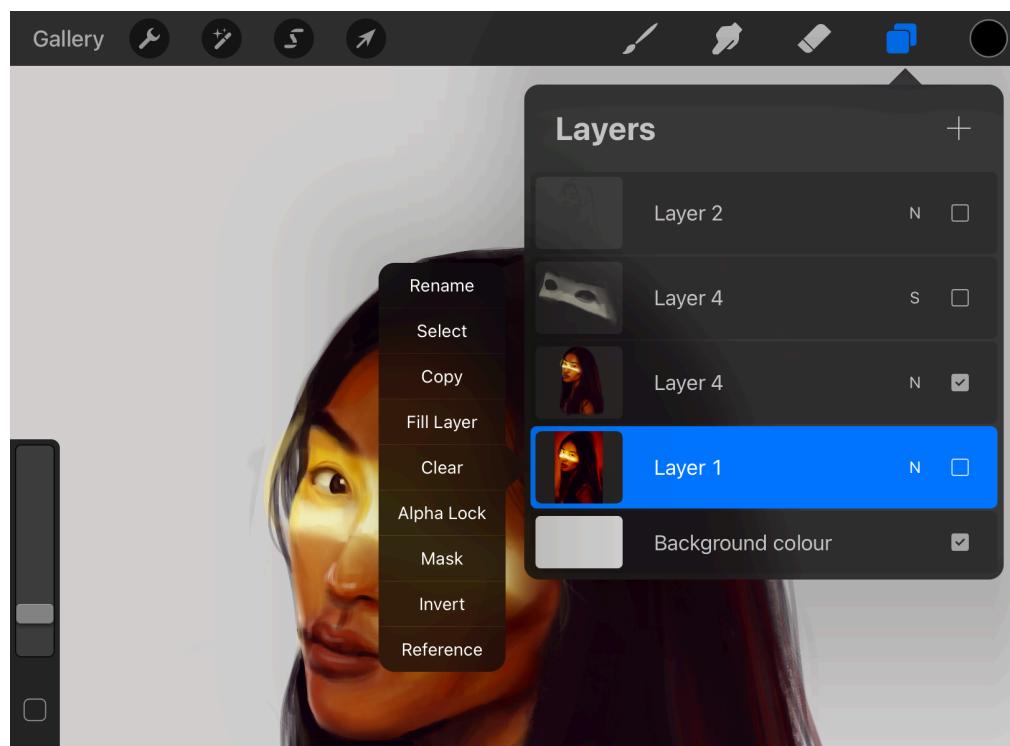
Before you begin you need an open project in Procreate with at least 1 added layer.

**Layer masks** allow you to selectively modify the opacity (transparency) of the layer they belong to. They are especially useful when you need to selectively modify the opacity of different areas across a single layer.



1. Click on the **Layers icon**
2. Swipe right-to-left on your layer of choice to open the menu.

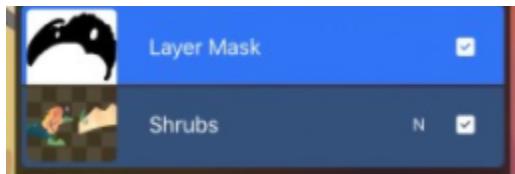
Figure 4. Layer Mask Menu



3. Tap on **Mask**.

Your layer mask will appear above the selected layer.

Figure 5. Layer Mask Preview



Erasing or painting in black hides parts of the parent layer, and painting in white reveals parts. Varying shades of gray alter the content with corresponding levels of opacity.

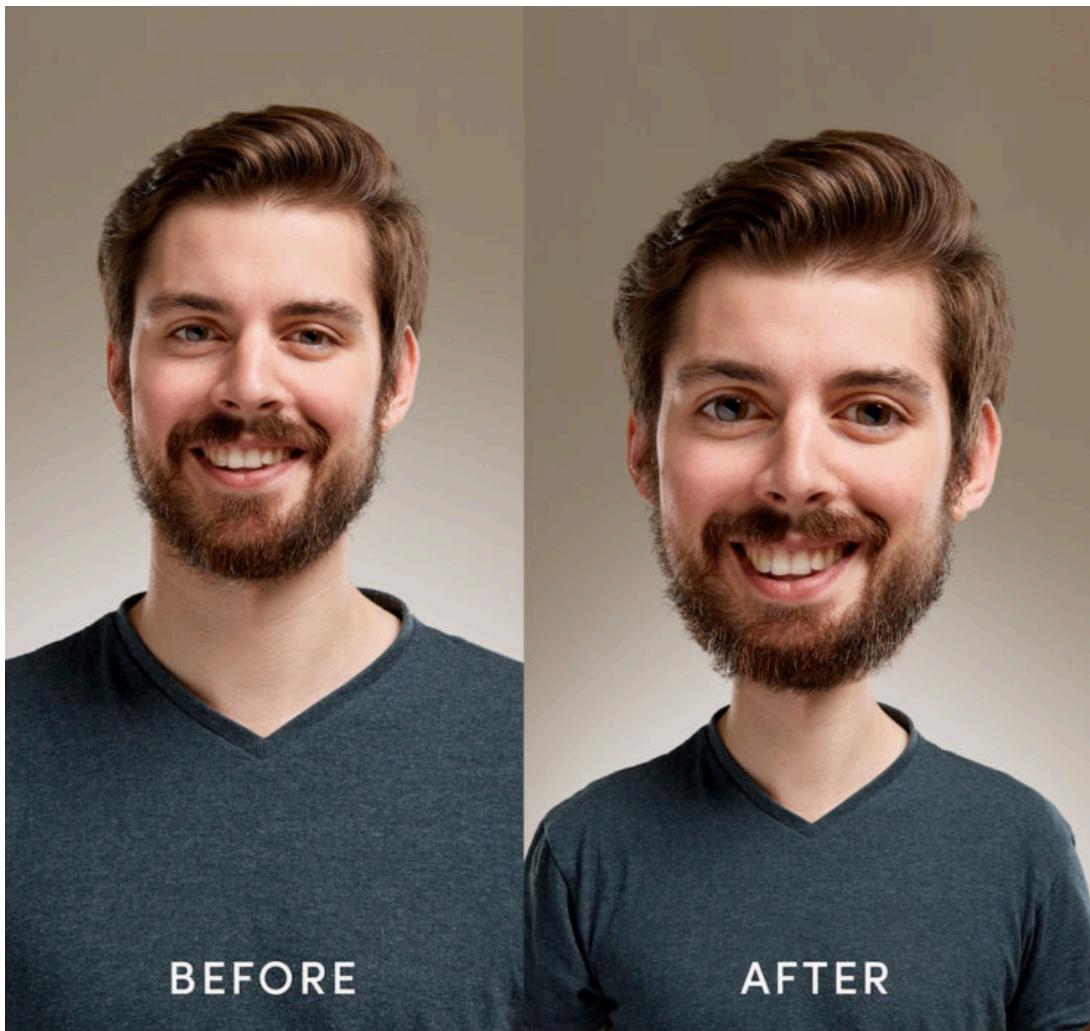
## Chapter 4. Liquify

### What is liquify?

The Liquify filter lets you push, pull, rotate, reflect and bloat any area of an image.

The distortions you create can be subtle or drastic, which makes the Liquify command a powerful tool for retouching images as well as creating artistic effects.

Figure 6. Liquify Example



### How to use the Liquify Tool

The Liquify Tool provides and easy to use interface for Liquify.

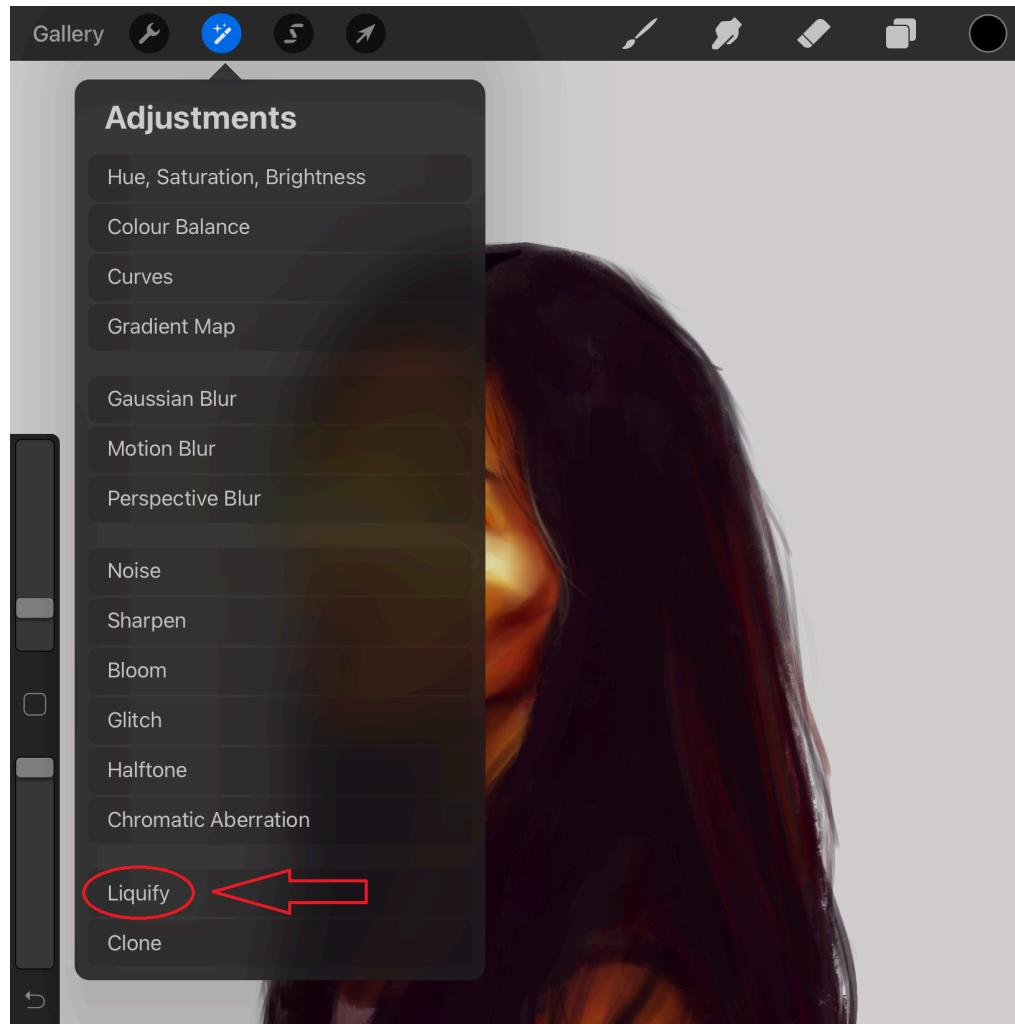
Before you begin you need an open project in Procreate with some content on it.

With this tool you can push, pull, rotate, reflect and bloat any area of an image.



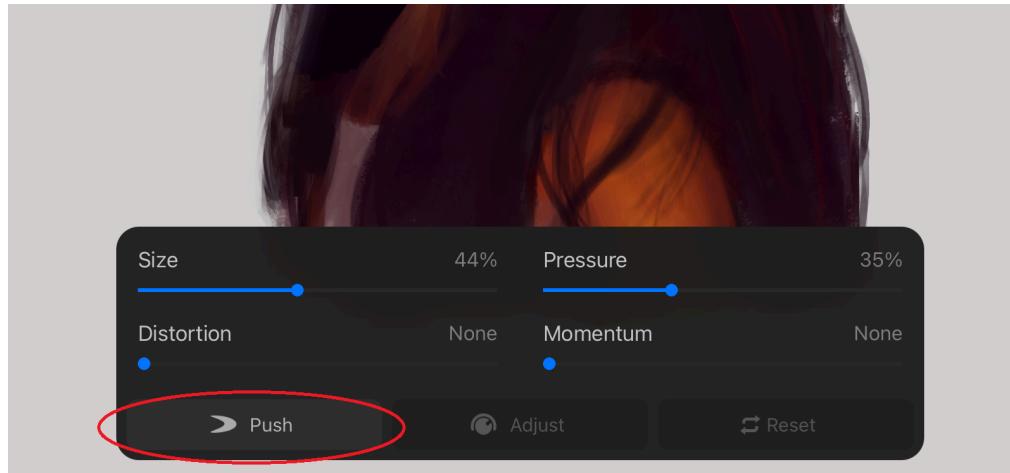
1. Tap the **Adjustments icon** on the left side of the top toolbar.
2. Tap on **Liquify**.

Figure 7. Liquify Tool



3. From the bottom toolbox that has appeared, choose a liquify option and your preferred brush settings.

Figure 8. Liquify ToolBox



4. Start "painting" the changes on.

You should see the distortion of your choice appear over your painting.

All those before and after images we see of celebrities are a courtesy of the The Liquify Tool.

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#### Related information

<https://github.com/crowlione/tw-final-project/wiki/Procreate-for-iPadOS:-A-Quick-Start-Guide#Overview-of-the-Left-Navigation>

# Chapter 5. Drawing Guides

## How to activate drawing guides

**Drawing Guide** provides a basic grid over your canvas in order to help you with proportions.

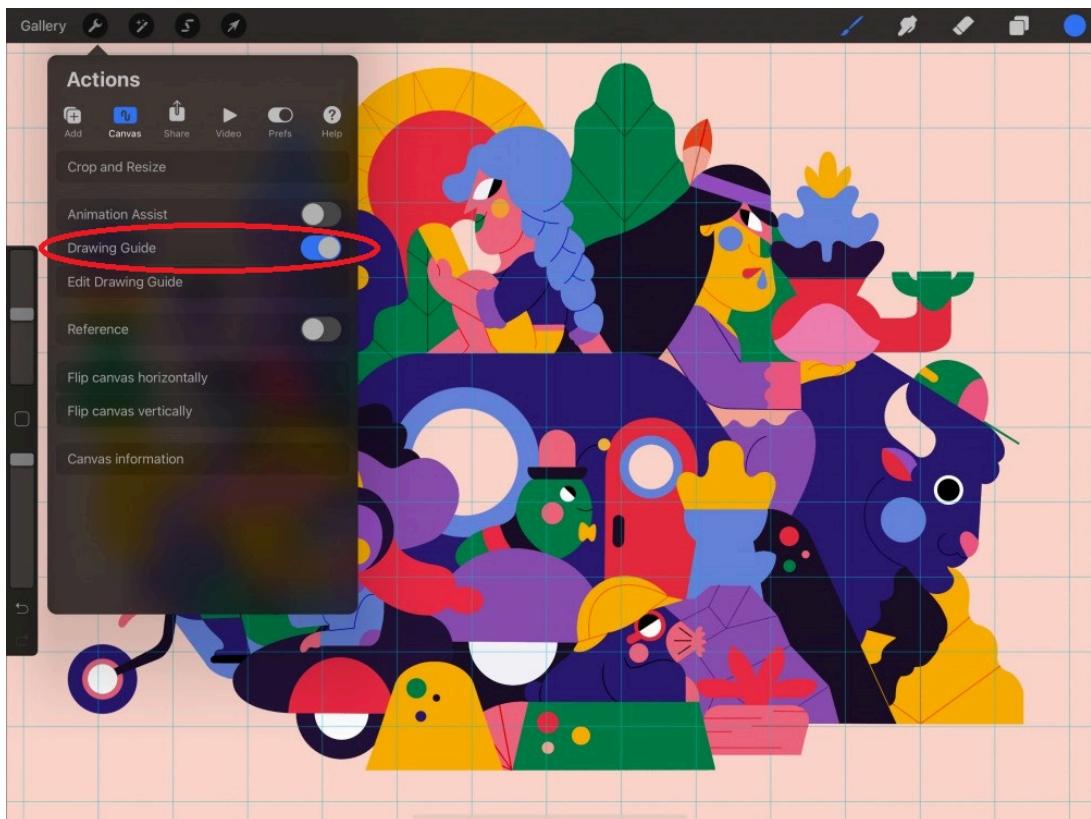
Before you begin you need an open project in Procreate with some content on it.

Add a visual guide to your canvas to help you build realistic environments and objects.



1. Tap the **Actions icon**.
2. Tap on **Canvas**.
3. Toggle the switch on the **Drawing Guide** tab.

Figure 9. Drawing Guides Toggle



A grid composed of squares will appear over your artwork.

The drawing guide is perfect to use when you are painting a photorealistic piece and need spot on proportions.

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**Related information**

<https://github.com/crowlione/tw-final-project/wiki/Procreate-for-iPadOS:-A-Quick-Start-Guide#Overview-of-the-Left-Navigation>

# Chapter 6. References

## List of supported file types for import and export

Here you will find all supported files formats for import and export.

**Table 1. Supported file types**

File Type	Import Support	Export Support
.procreate	Yes	Yes
PSD	Yes	Yes
JPEG	Yes	Yes
PNG	Yes	Yes
TIFF	Yes	Yes
GIF	Yes	Yes
PDF	No	Yes
Animated GIF	No	Yes
Animated PNG	No	Yes
Animated MP4	No	Yes
Animated HEVC	No	Yes

## Shortcuts and gestures

Here is a list of some shortcuts and gestures you might find useful.

**Table 2. Shortcuts and Gestures**

Function	Gesture
Zoom In	Pinch 2 fingers outwards
Zoom Out	Pinch 2 fingers inwards
Undo	Tap screen with 2 fingers
Continuos Undo	Hold down with 2 fingers
Redo	Tap screen with 3 fingers

**Table 2. Shortcuts and Gestures (continued)**

Function	Gesture
Continuos Redo	Hold down with 3 fingers
Rotate	Twist with 2 fingers
Eye Dropper	Tap & hold 1 finger on color
Erase Layer	Wiggle 3 fingers
Normal Size	Pinch 2 fingers closed
Cut/Copy/Paste	Swipe down with 3 fingers
Full Screen	Tap with 4 fingers