

# GUI PRO CASUAL GAME



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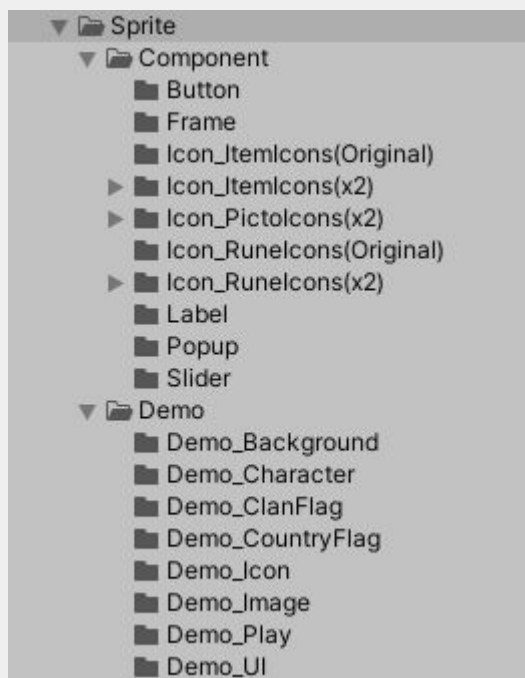
# 01 Package description



- The maximum supported resolution is **3840 x 2160**
- The first production ratio is **16:9**, and all ratios such as **16:10**, **2:1**, and **4:3** are supported.
- It is **optimized for mobile**.
- The font was created with **TextMeshProUGUI BitMapFont** and the font used is free.
- Changed to Lilitha One font since v1.2.0 (The font was changed to a more global and refined font.)
- Sprite images come in their original sizes.
- Pictolcons, ItemIcons, and Runelcons come in a variety of (x2) sizes.
- The sample project is still unfinished and will **continue to be updated in the future**.

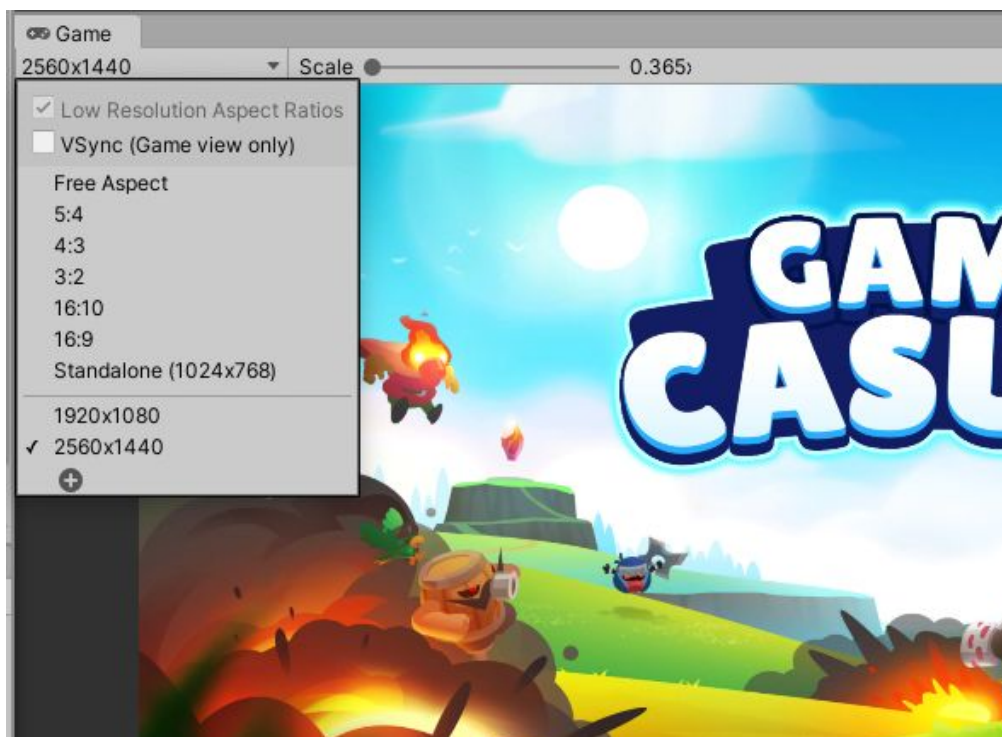
## v2.0 update

In v2.0, you **relocated the sprite & Prefabs source** file to fit the component.

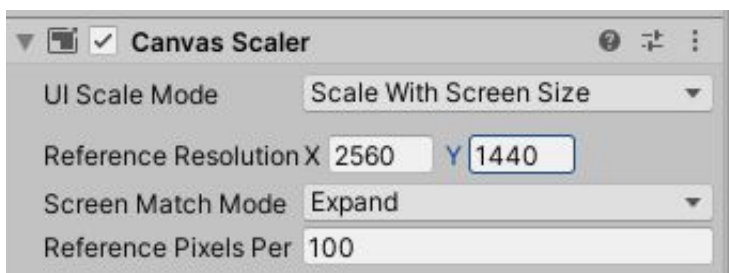


## 1. GameView Resolution Setting

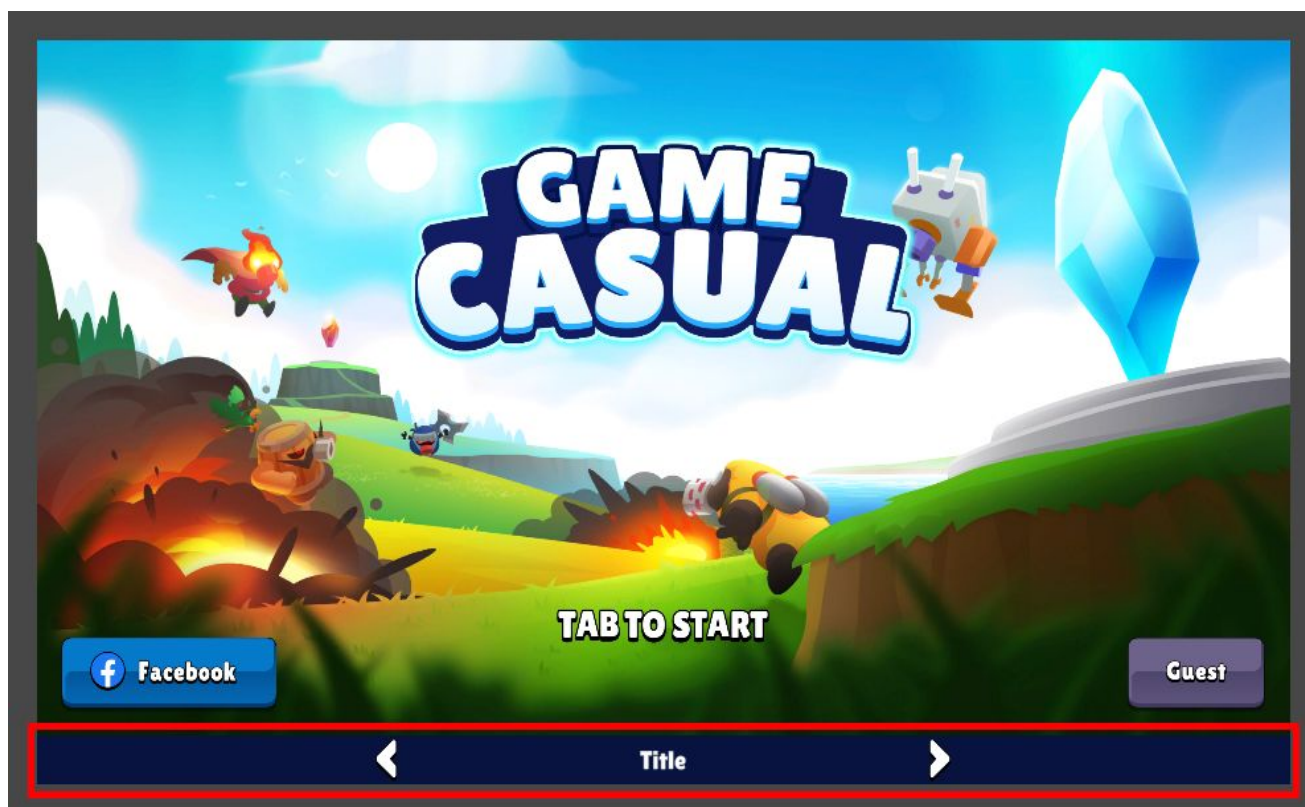
If you set it to the desired resolution in the game view, you can preview it.



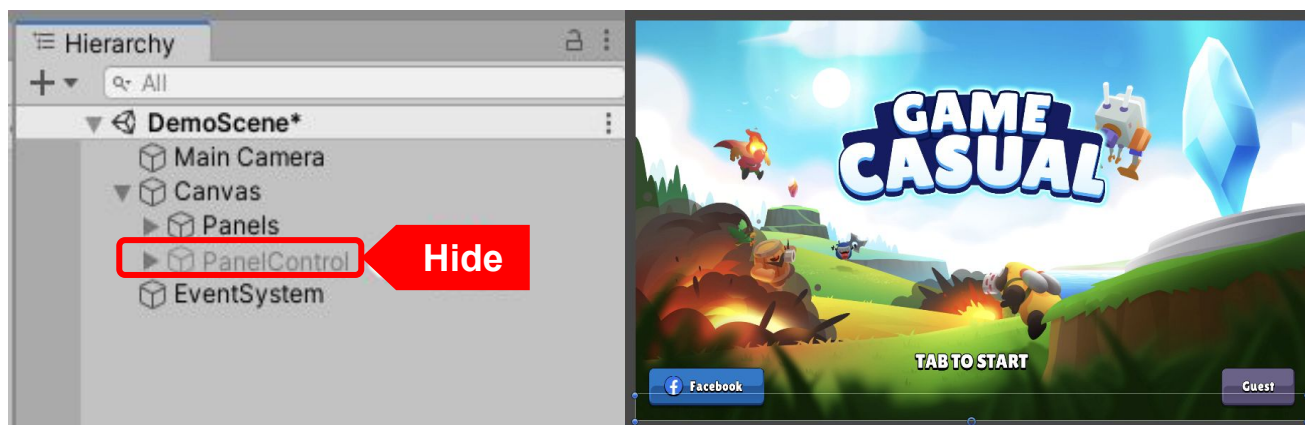
## 2. Canvas Scaler Settings



There is PanelControl in the demo scene.



you can hide it for your convenience.

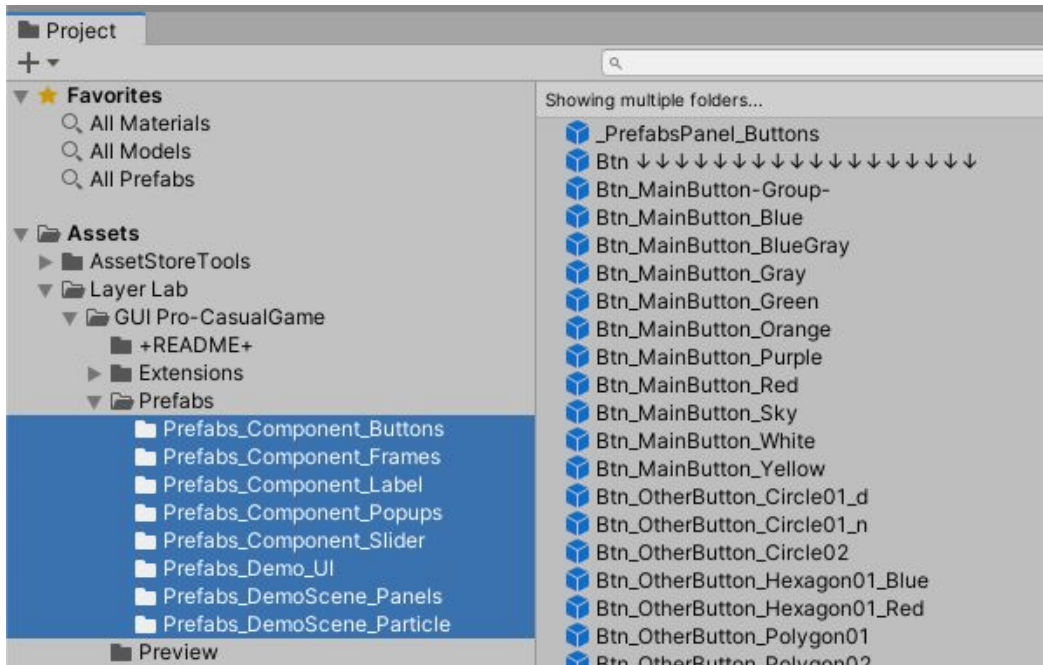


# 04 Prefabs

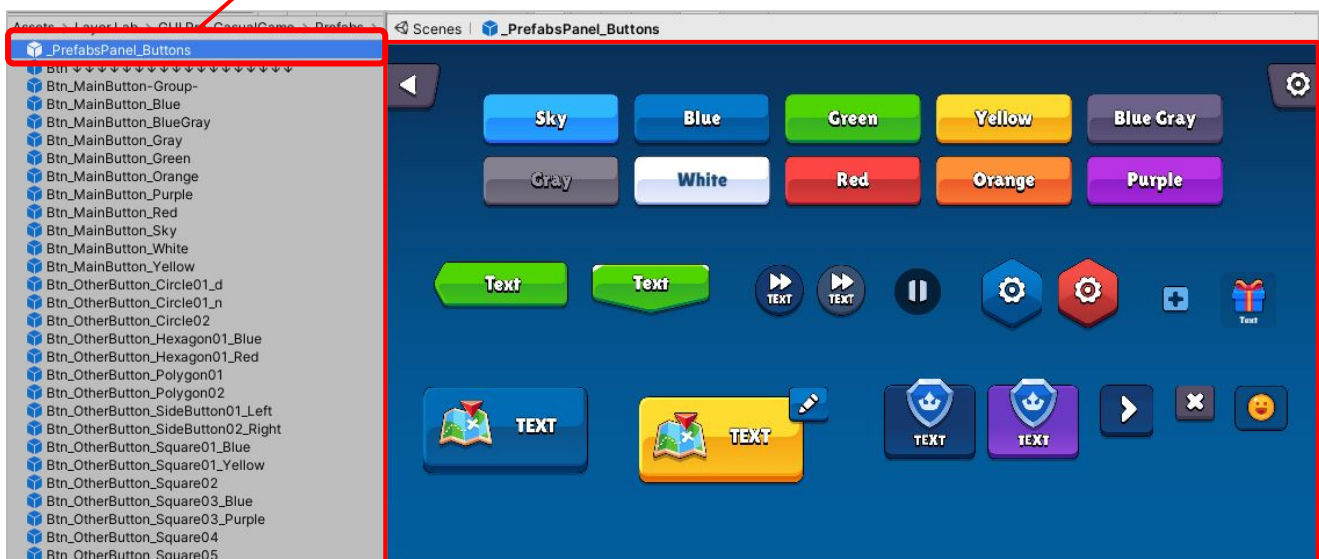


All UI prefabs are located in the path below.

- Components were classified as buttons, frames, labels, popups, sliders and UI\_etc and saved as prefabs.
- Each demo scene was saved as a prefab in DemoScene\_Panels.



Double-click on the “\_PrefabsPanel\_xx” to view the screen of a collection of prefabs at a glance.



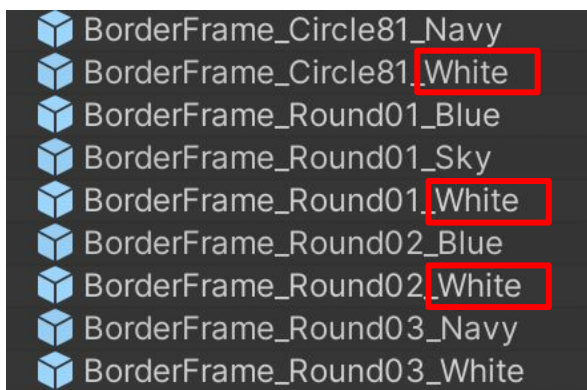


## 05 Prefabs White Elements

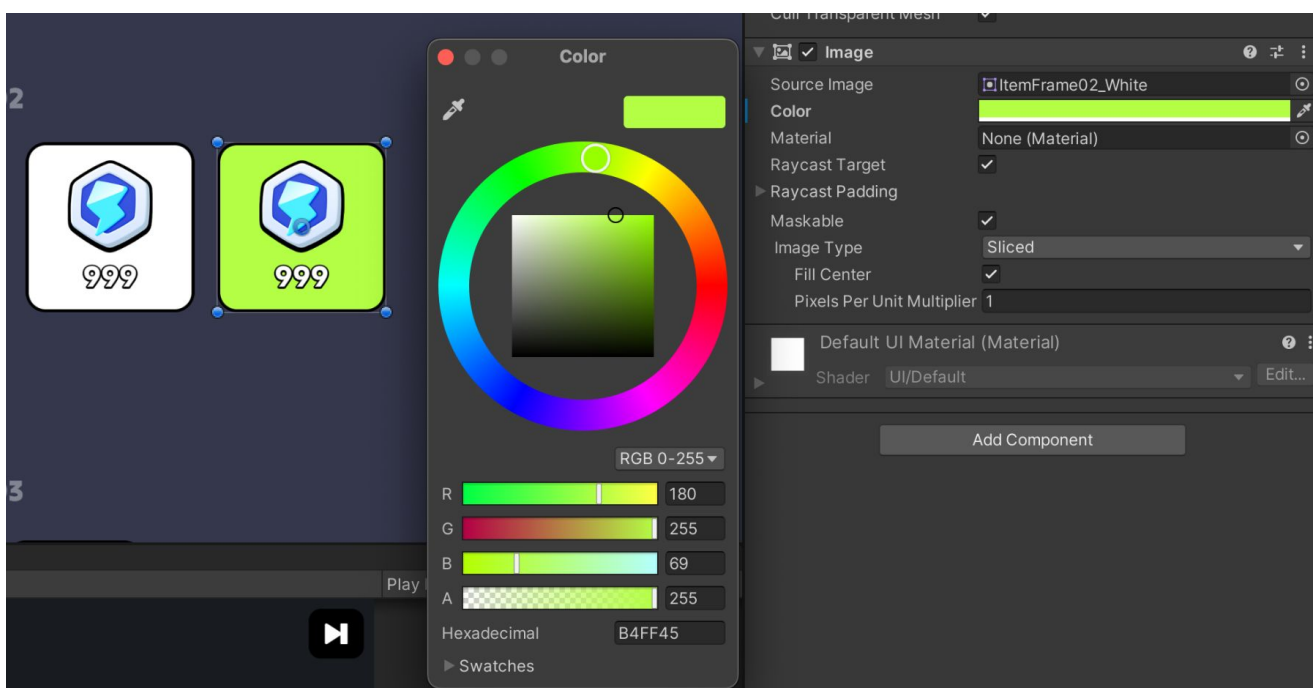


With the exception of some carefully designed UIs, Sprite on the UI, which can be expressed in white, has been changed or added to white.

Component prefabs have **designated colors** and **customizable white versions** according to demo scenes.



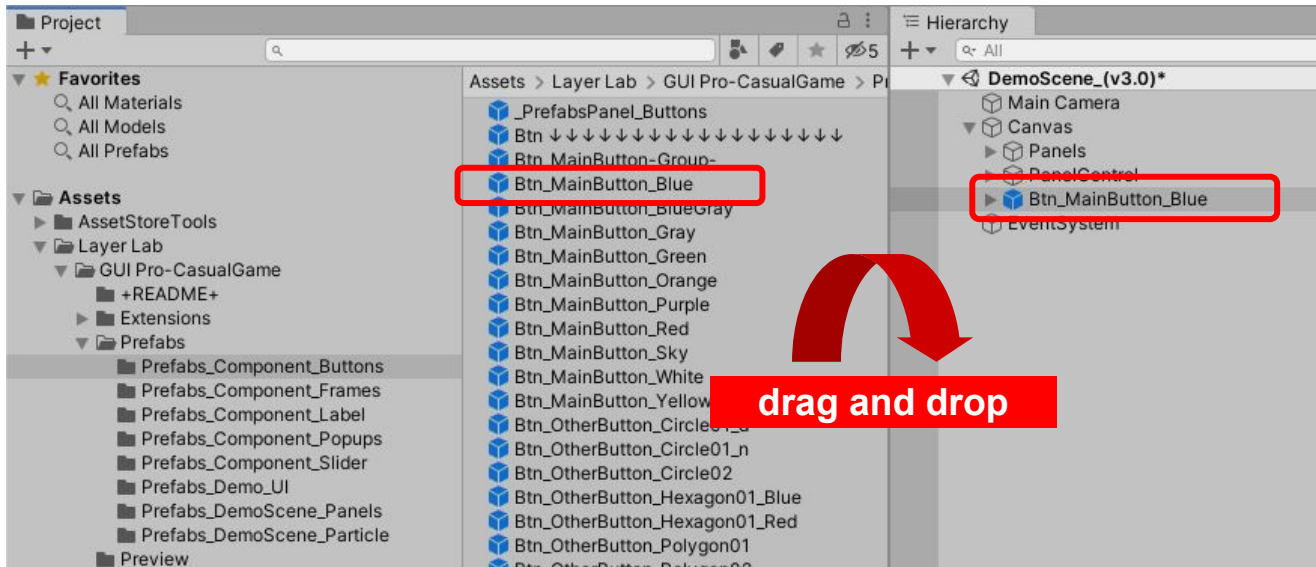
The **white prefabs** may be difficult to express the detailed design shown in the demo version, but it has the advantage of being able to customize the color directly from the engine.



# 06 How to use Prefabs

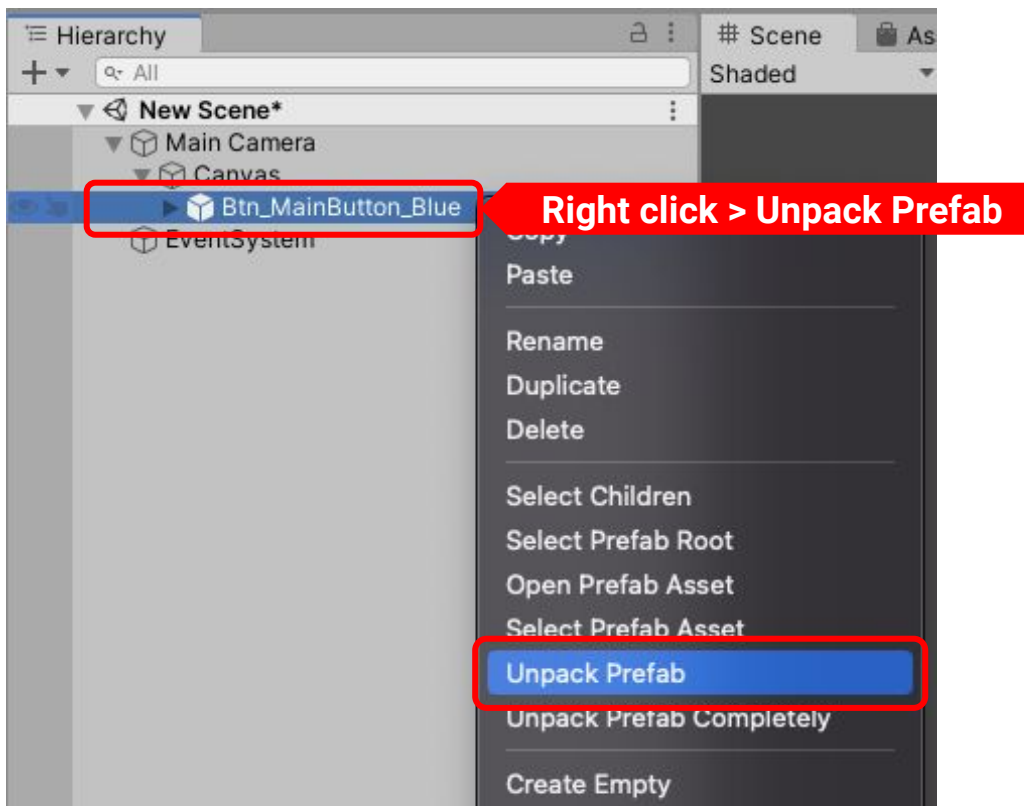


## 1. Drag and drop Prefab to import into canvas of hierarchy.



## 2. Bring it to canvas and use unpack prefab.

This will keep the original. And modify it as you want and use it.



# 07 Sample Fonts Outline



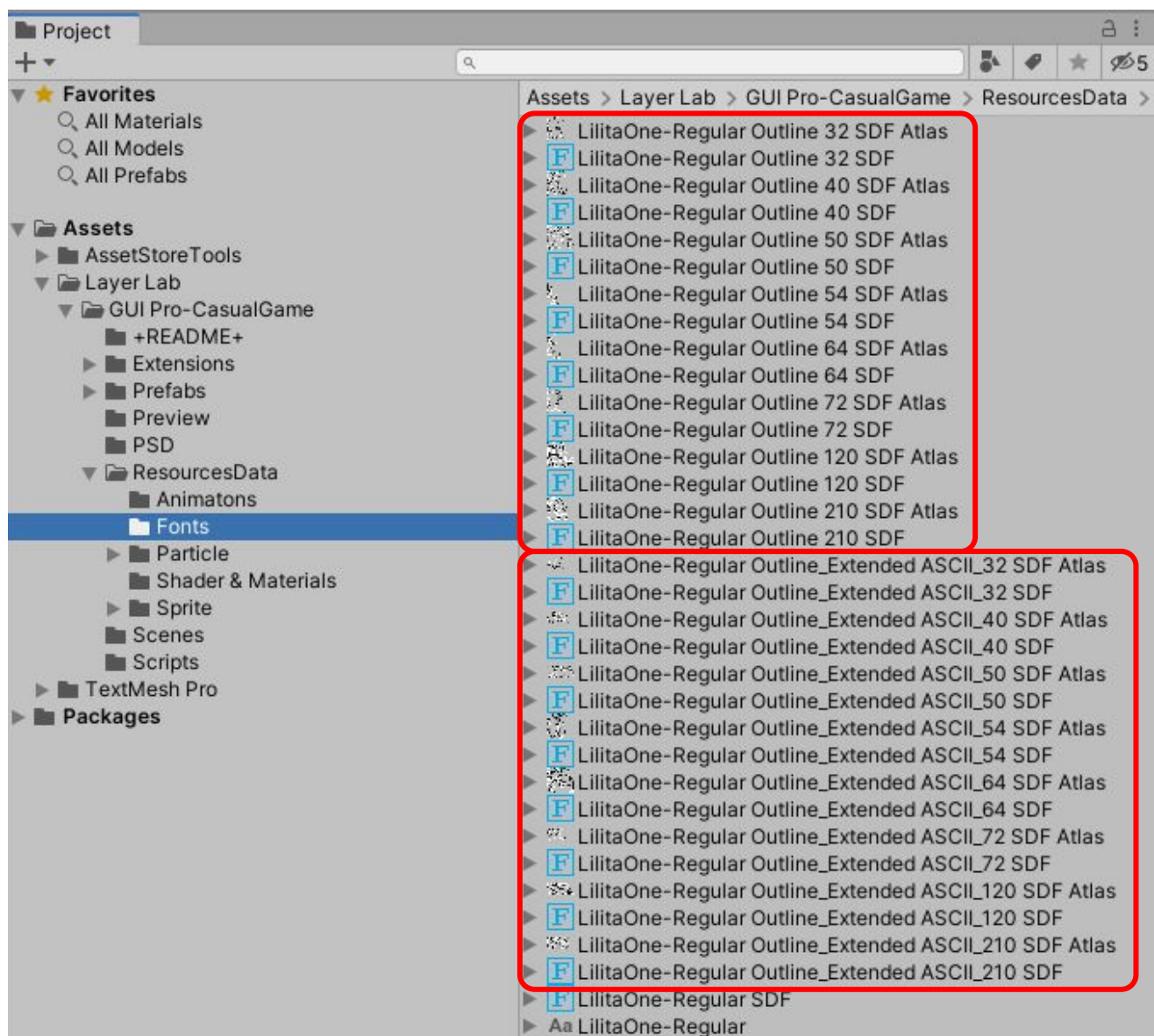
## 1. Outline Fonts

Because outline fonts are made of bitmaps, Larger text sizes may result in poor quality. Therefore, we make it in various sizes and provide it.

The number written after the font name is (32,40,50,54,64,72,120,210) font size.

Font with the same name is only different in size, and the included alphabet and symbols are all the same.

**Please select and use the correct size for the text you are working on it.**



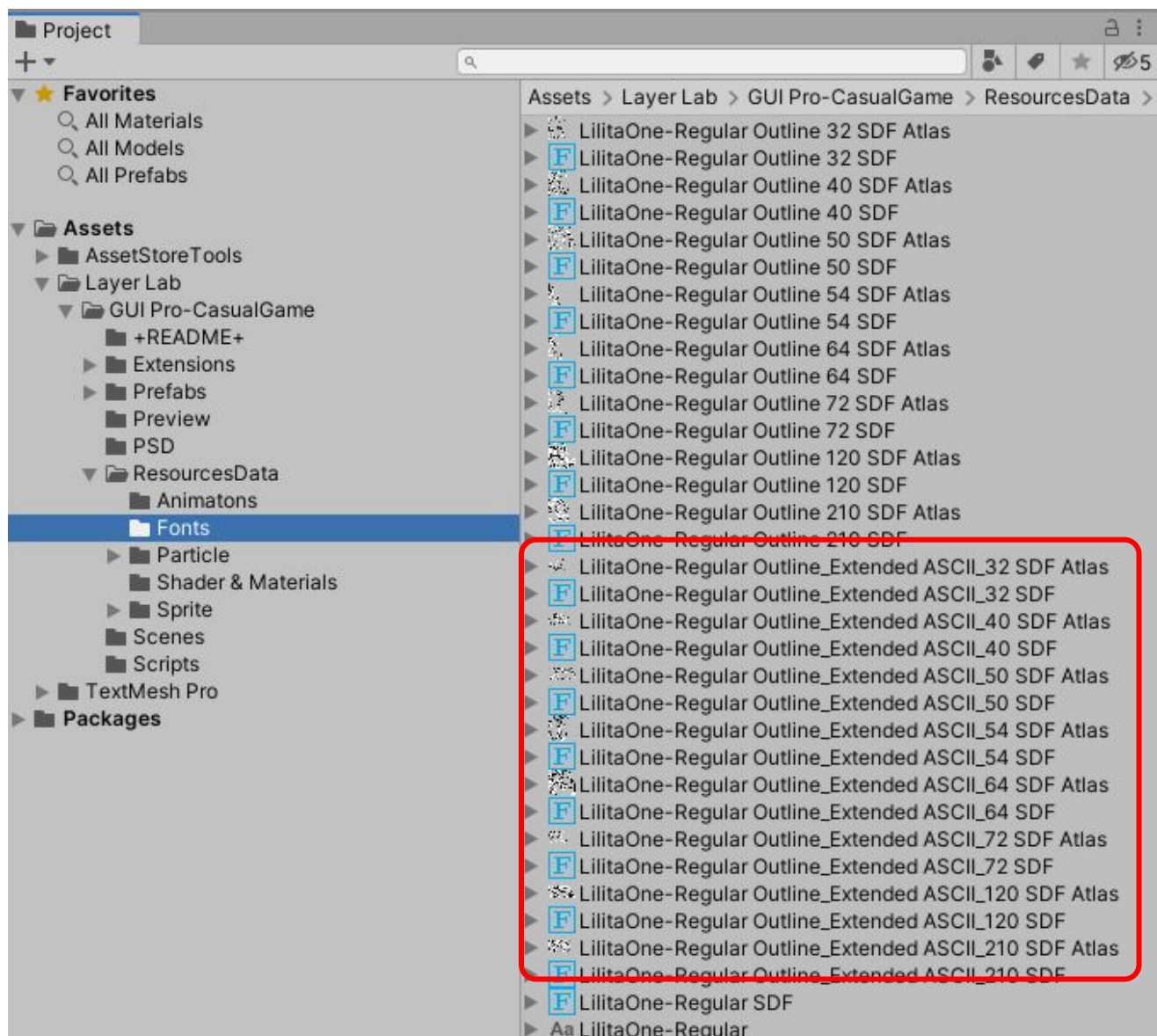
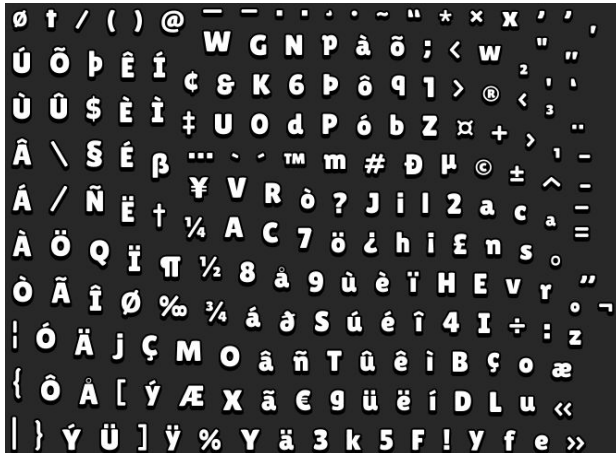


# 08 Sample Fonts Outline



## 2. Outline\_Extended ASCII Type

Extended ASCII' font has **accented fonts** such as â, ñ, Ê, ÿ, and so on.

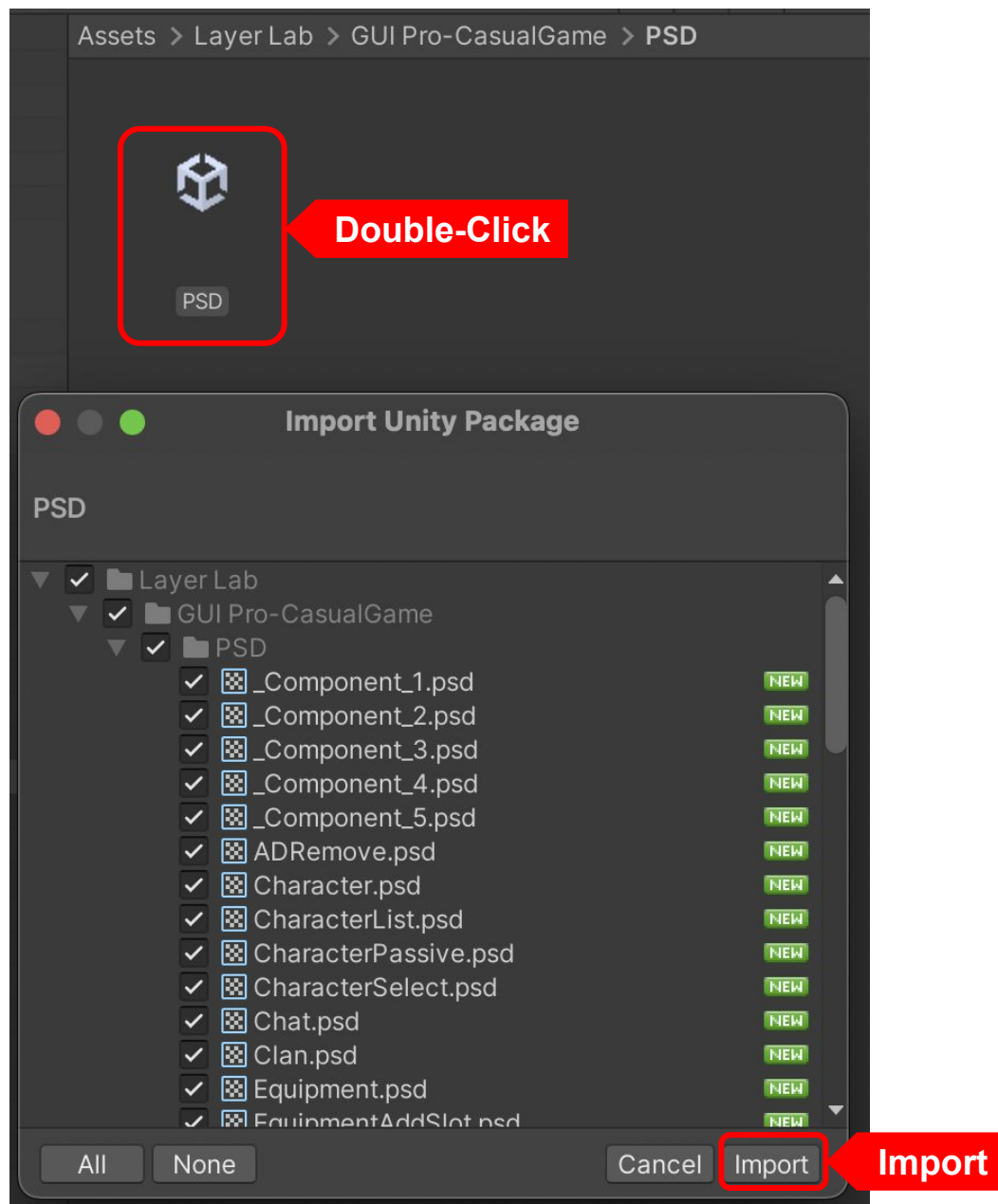


# (+PSD) Pack User Guide



## PSD is packaged.

PSD files have been packaged to speed up import.  
You can import a packaged file by Double-Clicking it.



# Q&A

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# Q&A 1

## To change the specified color of an element



**Q.** I want to change the designated color of the element.



**A.** You can edit it in Photoshop. (Edit PSD)

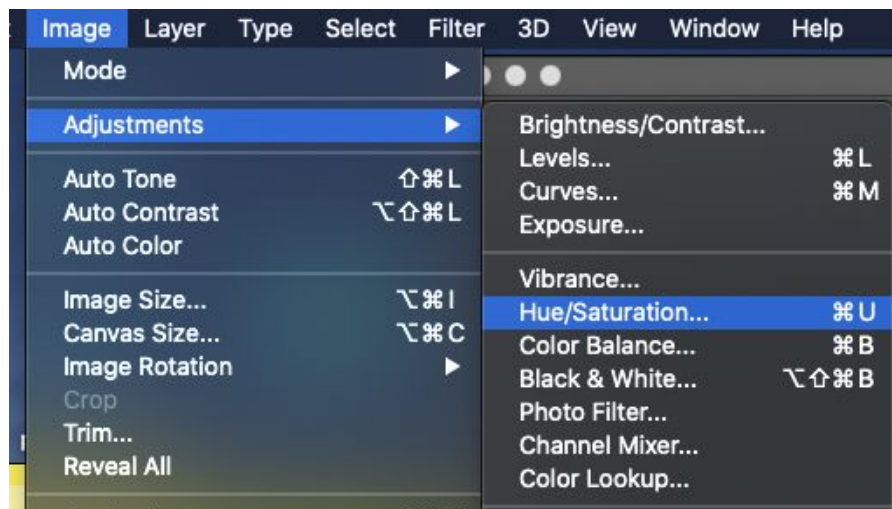
To modify the design and export the slice, you need to know how to use Photoshop.

It will be helpful to know the concept of layer and to learn how to use basic tools, how to use 'layer style', and how to 'export png'.

That way you can modify it to high quality, and you can do 9-slice as you like. And that will help you grow.

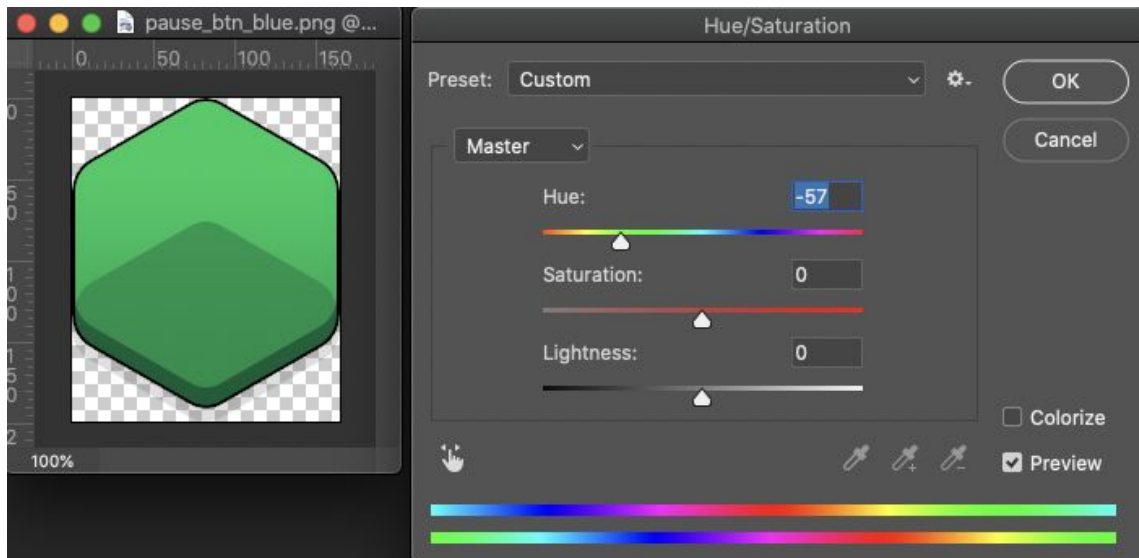
### 1) Easy way to change color

- Open the PNG in Photoshop and adjust it using 'Image > Adjustments ue Hue/Saturation'.



# Q&A 1

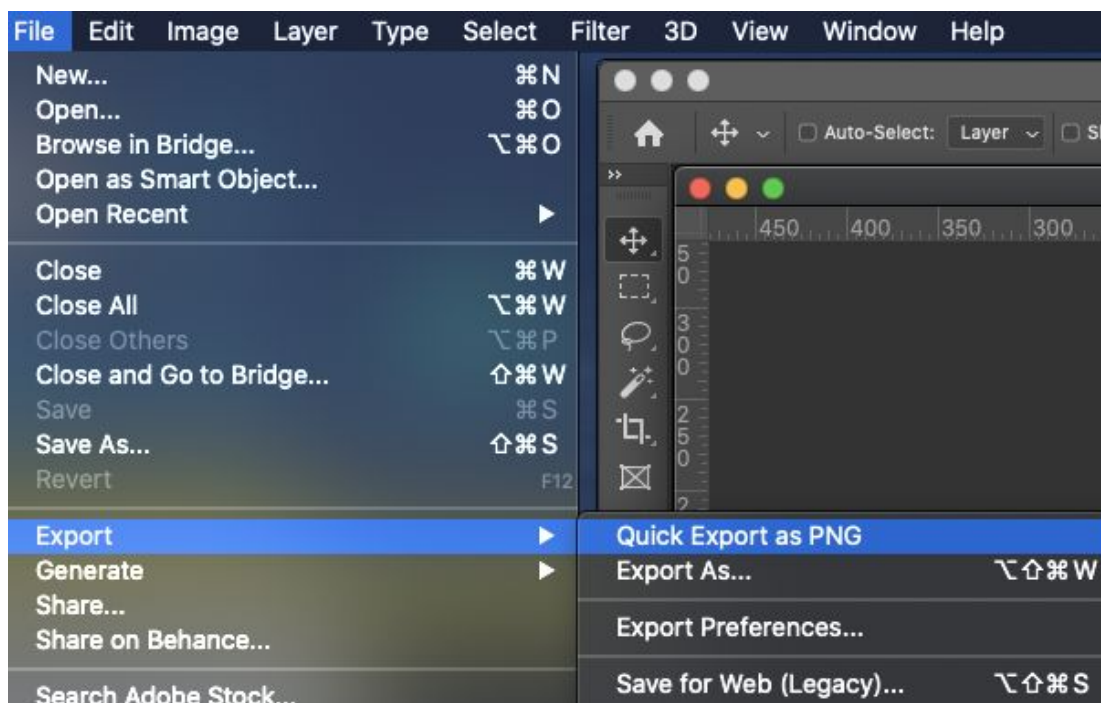
## To change the specified color of an element



- You can change the color of the element in a simple way.
- However, but you can't adjust it in detail or do a high-quality design, so please refer to it.

## 2) Export to PNG

- The simple way to store PNG(9-slice) is to 'Export' with 'Quick Export as PNG'.





# Q&A 2

## Users before v1.2.0 / To replace a changed font



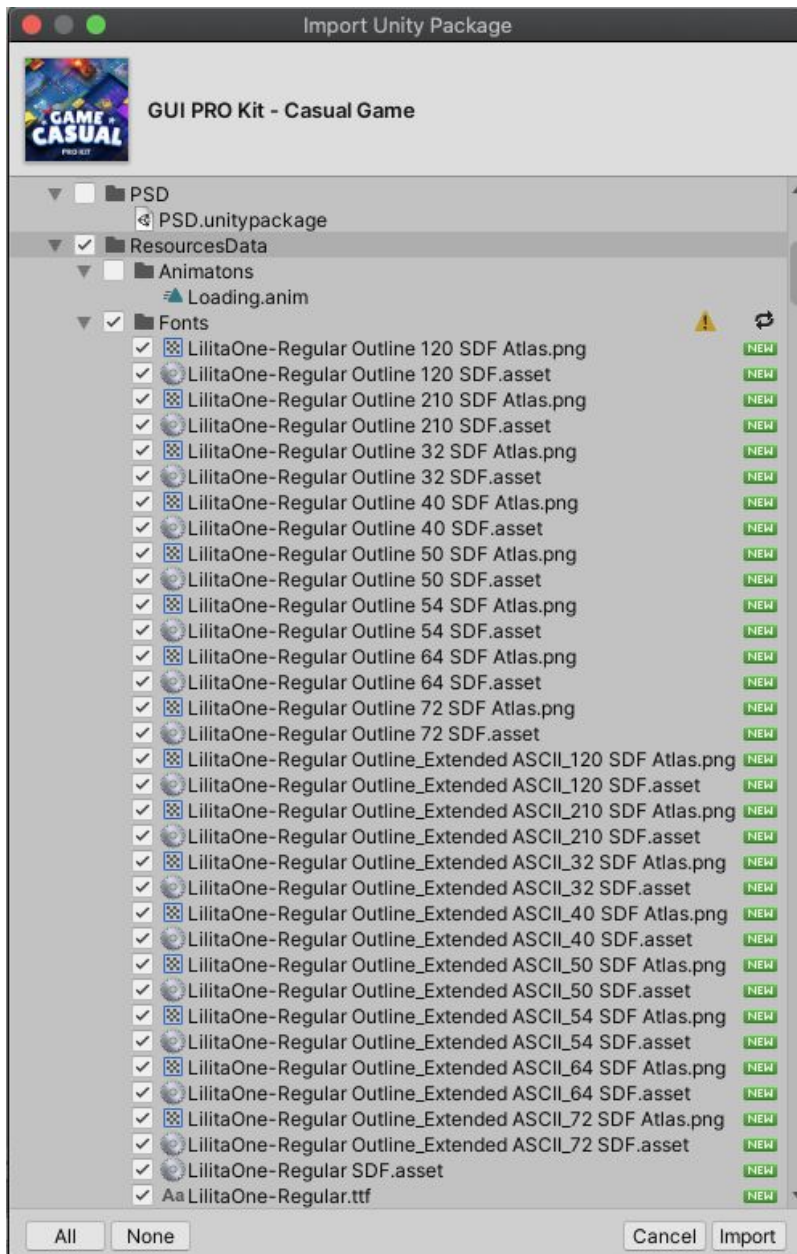
### Q. Users before v1.2.0

How can I change the font easily?  
is there any trick you have to change my font quickly?

### A. Here's how to replace fonts.

< Existing Font (A) / New Font (B) >

1) Import the New font (B)



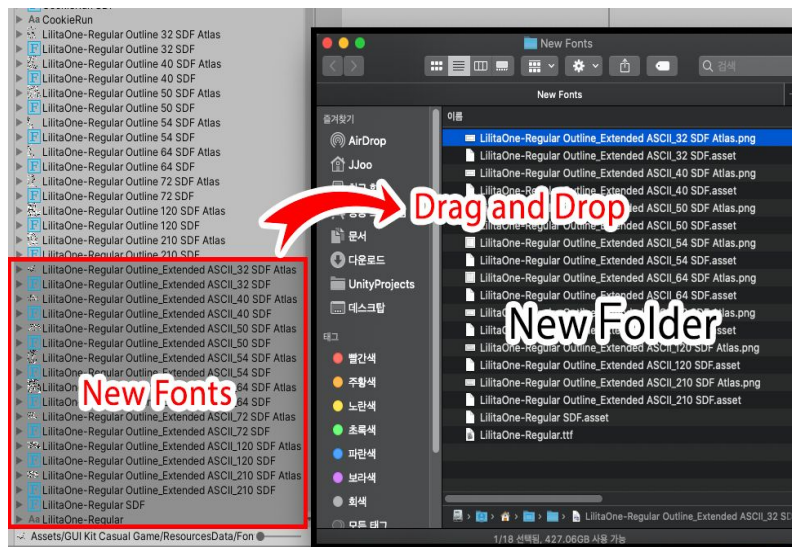
# Q&A 2

## Users before v1.2.0 / To replace a changed font



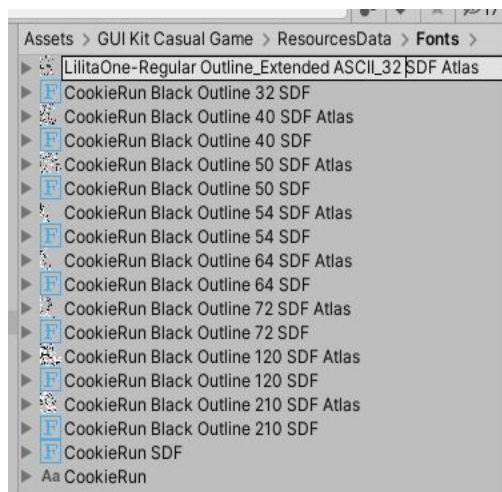
2-1) Create a new folder on the desktop.

2-2) Move the New font (B) into the new folder on the desktop.



3) After confirming that a New Font has been moved, delete the New Fonts from the Unity Project window.

4) In the Unity Editor "Project" window,  
Rename all Existing Fonts (A) by matching them with New Fonts (B).



(For example)

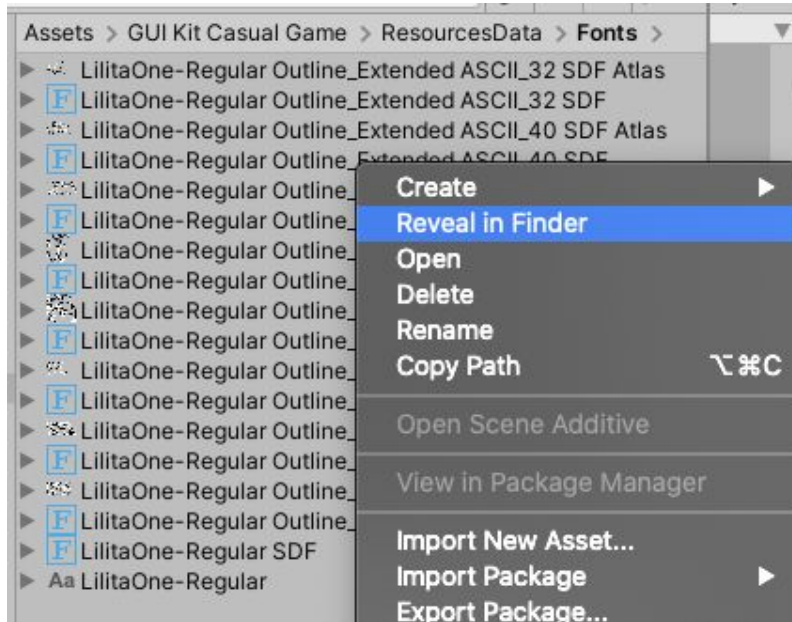
- CookieRun Black Outline 32 SDF Atlas -> LilitaOne-Regular Outline\_Extended ASCII\_32 SDF Atlas
- CookieRun Black Outline 32 SDF -> LilitaOne-Regular Outline\_Extended ASCII\_32 SDF

# Q&A 2

## Users before v1.2.0 / To replace a changed font

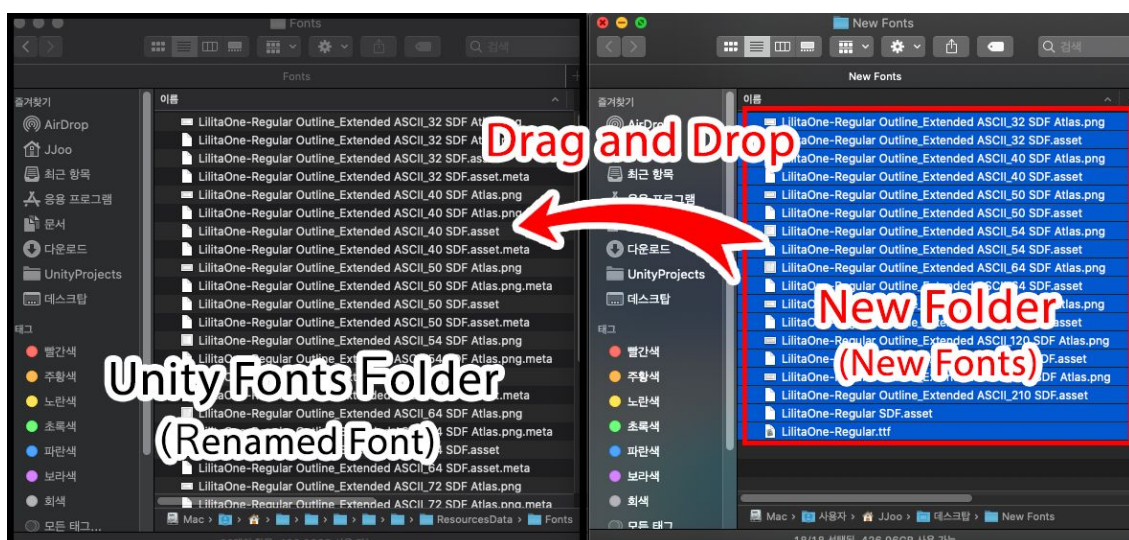


5) Open the folder of the Existing Font (A).



6) Open the folder for the New Font (B).

7) **Overwrite** the New Font (B) by dragging it into the folder of the Existing Font (A).



### \*Caution

"Overwrite from Folder to Folder" must be done.

Do not move the added new font (B) directly to Unity editor!

# Q&A 3

## When it looks like a regular UI/default shader

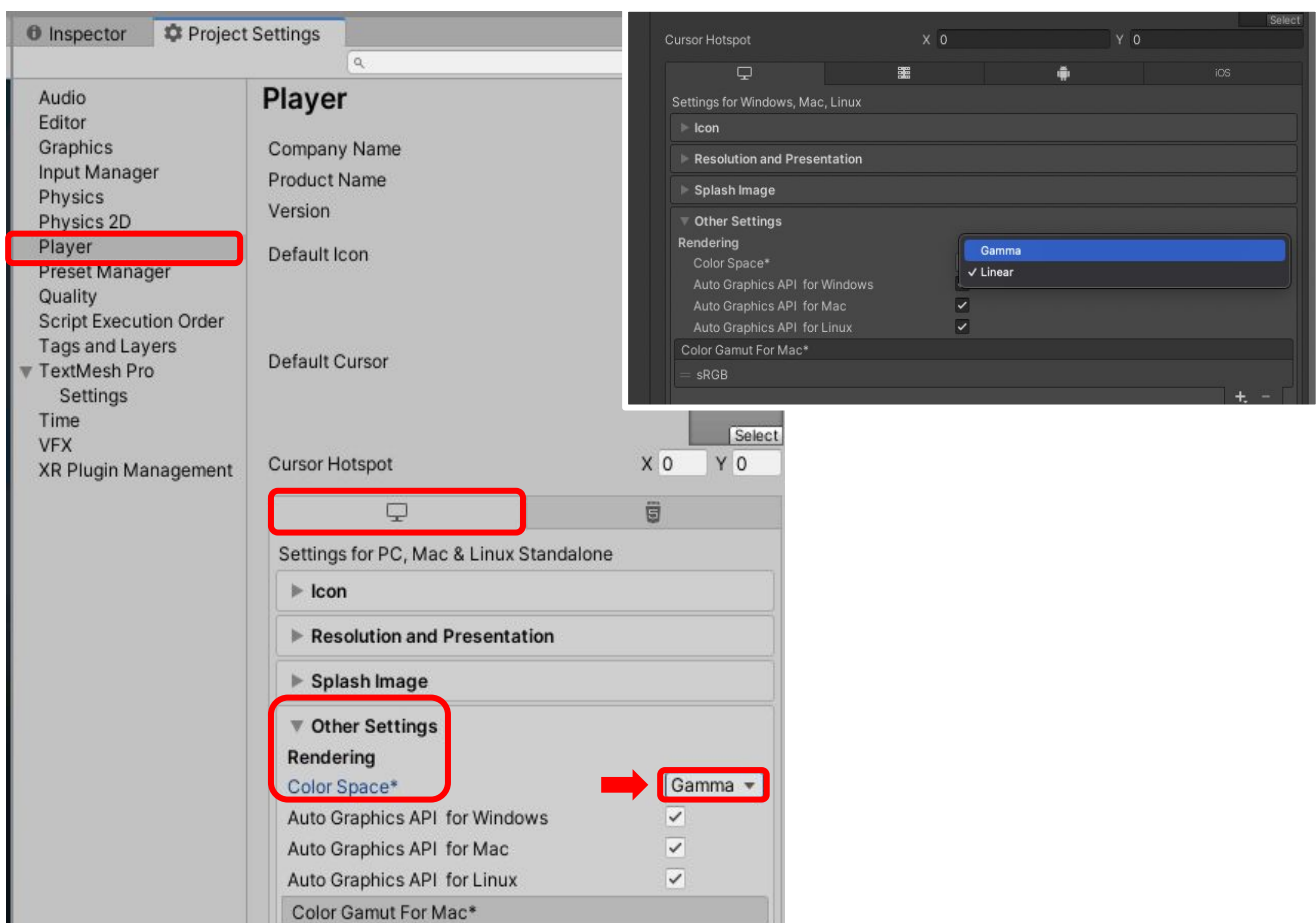


**Q.** Material UIA Didiatte does not function properly, It looks like usual UI/Default shader.



**A.** Set rendering, color space to gamma.

Project Settings > Player > Settings for PC, Mac & Linux Standalone > Other Settings > Rendering, Color Space > Gamma choose





# Q&A 4

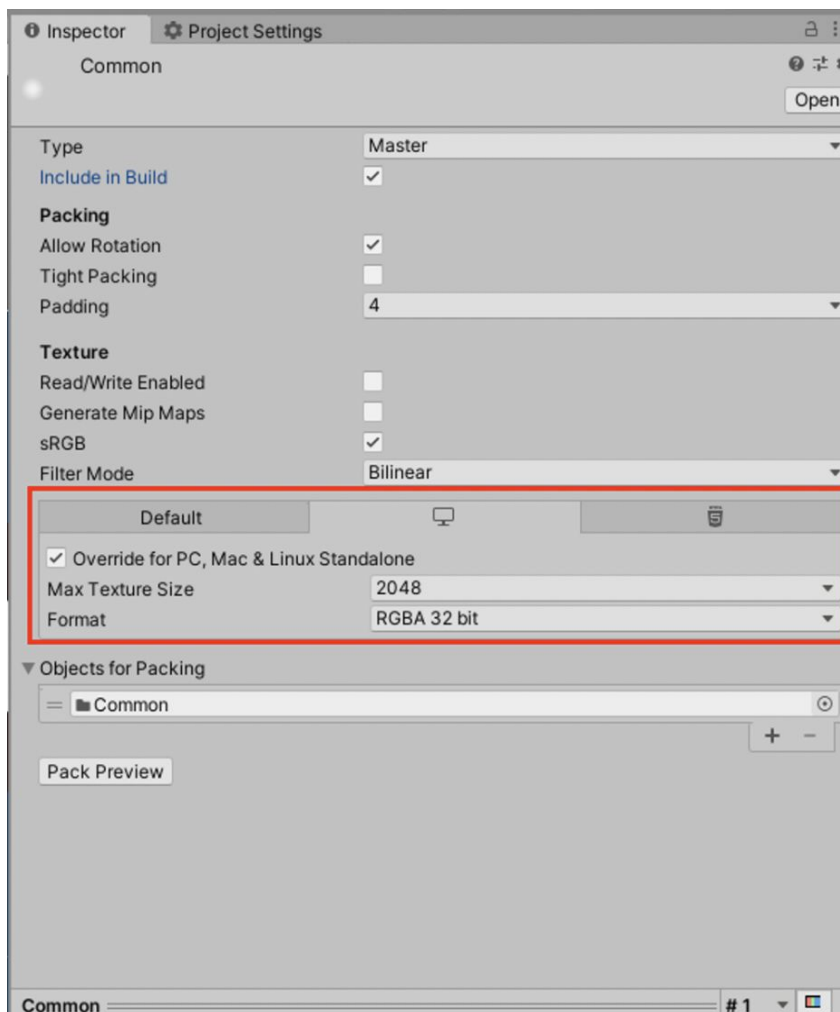
## When the quality of the image appears to be deteriorating



Q. Image quality looks low in the scene.



A. Try changing the format of the Sprite Atlas to fit your platform.



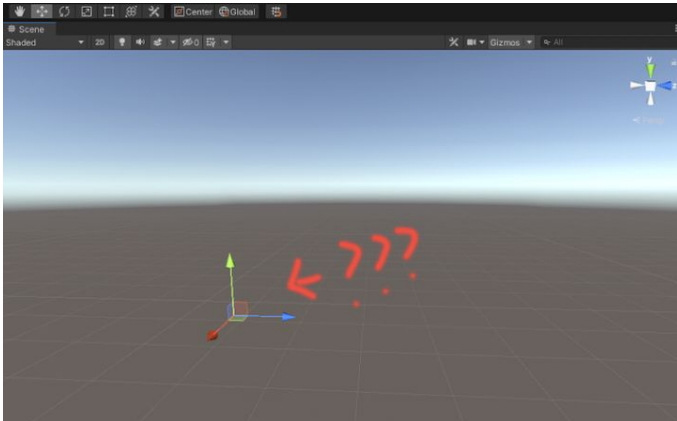


# Q&A 5

## Took out the prefab, but when I couldn't see it in the editor's scene

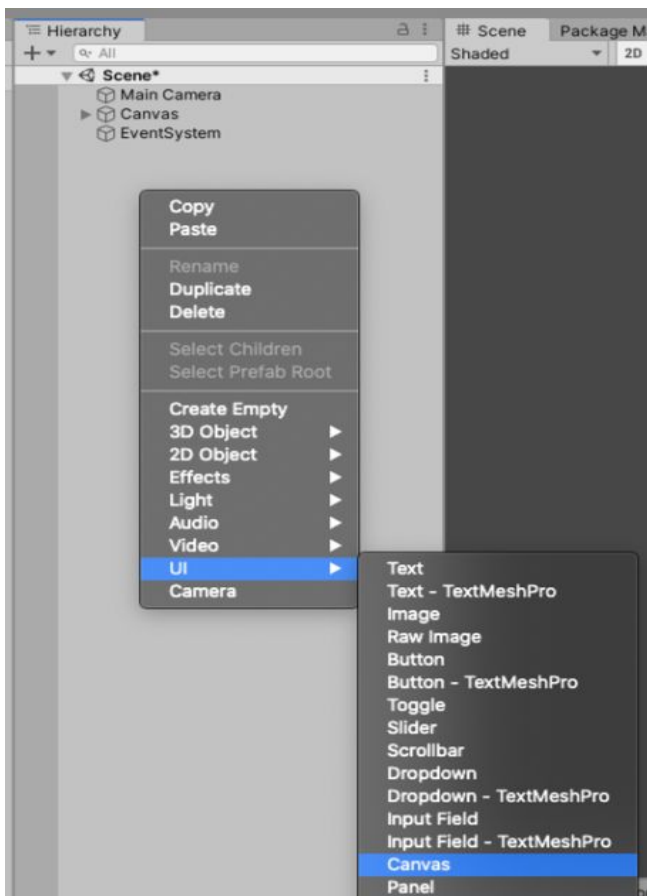


**Q. I pulled out some of the Prefab, but I can't see it in the Unity Editor view**  
Do I need other settings to use the asset?



**A. All UIs must be in Canvas.**

In the Hierarchy window, right-click > Create Canvas.  
And then move the prefab to a child of the canvas and put it in.





**THANK  
YOU**

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