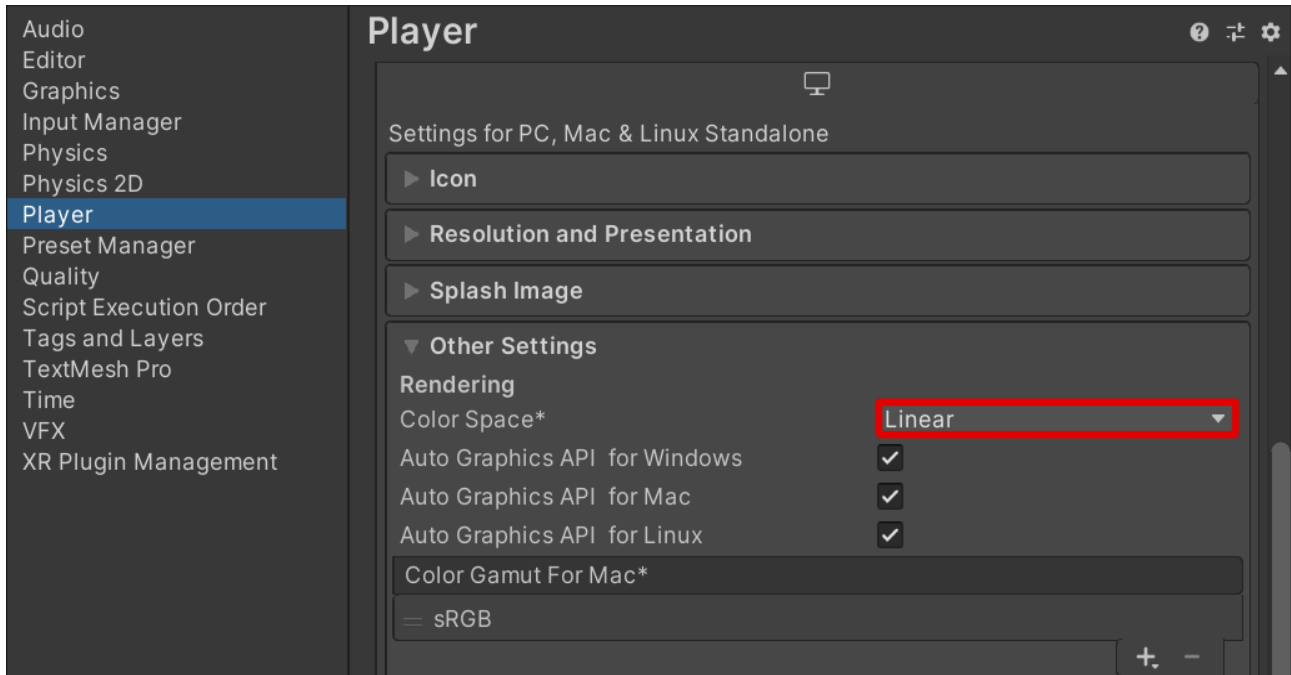


# POLY - Mountain

For convenience, make sure your project Rendering Settings are set to **Linear**.

Rendering Settings are located in **Edit > Project Settings > Player**



## Standard / Built-in setup

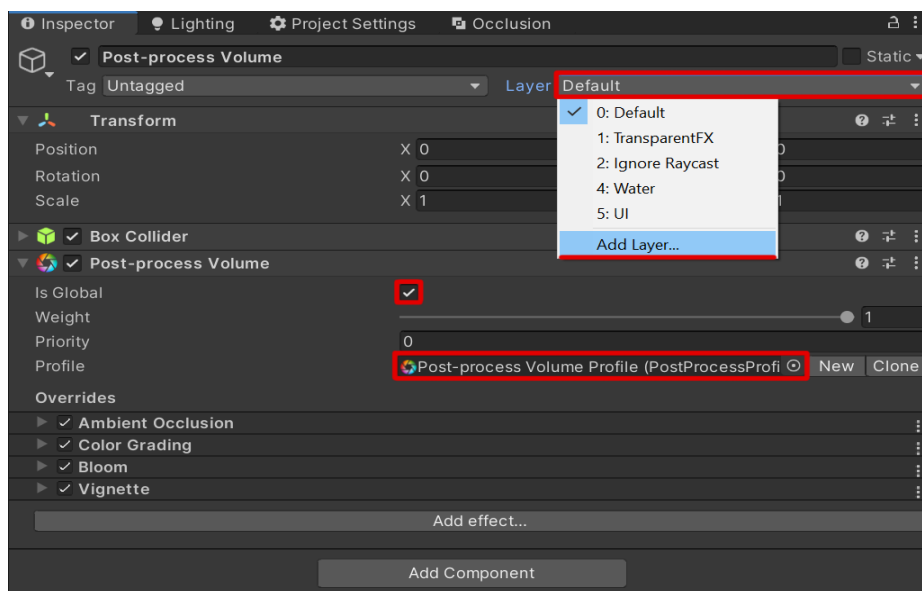
install the **Post-Processing** plugin via the Download Manager, located in **Window > Package Manager**

When installed, create a **Game Object > 3D Object > Post-Process Volume** .

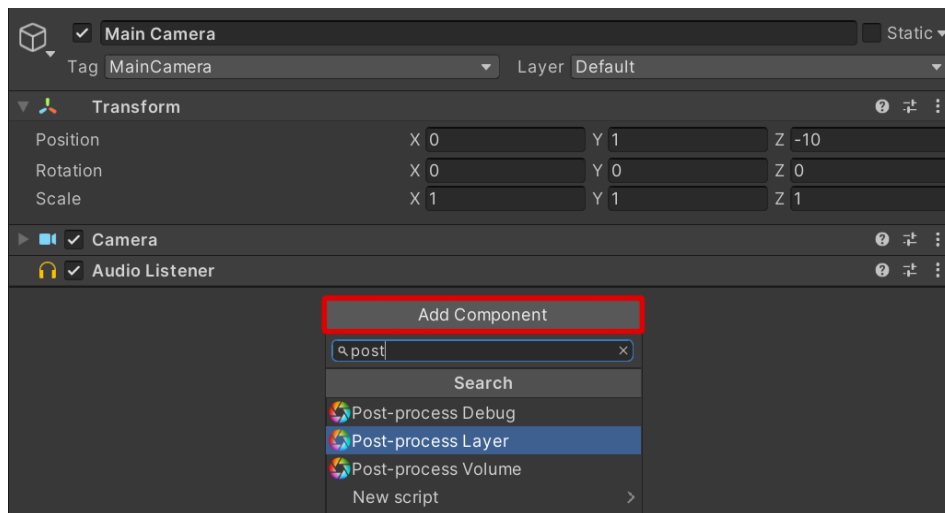
On the created Volume, assign the **Post-Process Profile** located in **POLY\_Mountain > Settings > Built-in**

Create a custom Layer for the Post-Process Volume by clicking on the Default Layer and **Add Layer...**  
Give any name to the new Layer, and go back to the Volume to assign it.

Check **Is Global**.



Now add a **Post-Process Layer** component to the scene **Camera** :



Assign the **Layer** you just created to the component, and choose an **Anti-Aliasing** method.

## URP setup

install the **Universal RP** via the Download Manager, located in **Window > Package Manager**

Open the **URP** package located in **POLY\_Mountain > Settings > URP** and import everything.

Assign the **UniversalRenderPipelineAsset** in project Graphic Settings.

Create a **Game Object > Volume > Global Volume**

Assign the provided **Global Volume Profile** located in **POLY\_Mountain > Settings > URP**

To switch back to Built-in, delete the 3 profiles in **POLY\_Mountain > Settings > URP**

Open the **Built-in** package located in **POLY\_Mountain > Settings > Built-in** and import everything.

## Shaders

### SimpleBillboards

A very basic billboard shader for vegetation.  
Uses an ID map to define colors.

### SimpleLayer

A shader that blends two color using vertex normals (on top of the surface).  
Uses a treshold for slope.

## Errors / Warnings

Some errors/warnings can appear at import, such as "**Next vertex not found in CheckWinding()**"  
You can dissmiss them.

## Third-Party

To achieve the exact same look as the screenshots seen on the Asset Store, a few plugins are needed.  
**All are free to use** (MIT License) – **For indepth setup, please refer to their proper documentation.**

**Those plugins are only compatible in the Built-in version, with Deferred rendering enabled.**

**Fog** - SlightlyMad's Volumetric Lighting :

<https://github.com/SlightlyMad/VolumetricLights>

Add a **VolumetricRenderer** component to your Camera,

Add a **VolumetricLight** component to any light.

**Reflections** - Xerxes's SSSR :

<https://github.com/Xerxes1138/StochasticScreenSpaceReflection>

Add a **StochasticScreenSpaceReflection** component to your **Camera**.

(Effects are only shown in Play Mode.)

**Global Illumination** – Sonic Ether's GI :

<https://github.com/sonicether/SEGI>

Add a **SEGI (Cascaded)** component to your Camera.

Thank you ♥

If you have any questions, or simply want to say hello,  
feel free to contact us at [contact@bk-prod.fr](mailto:contact@bk-prod.fr)

We also have a **7 questions** survey over here :

<https://forms.gle/5Am8UN3NFq7Qq5ar5>

Every bit helps, your feedback is extremely valuable to us !

**Enjoy your pack !**