

Minecraft Play: Customized Mesa Banners

Banners, or decorative blocks, first appeared in Minecraft 1.8. You can decorate your Minecraft builds with customized banners with unique patterns by mixing colors and patterns.

Patterns occur naturally in Minecraft. Its various *biomes*, or climate-based regions, have different patterns. There are more than sixty unique biomes in Minecraft. In this part of the lab, you'll explore the patterns of the rare Mesa or Bryce biome (see right), a dry biome. The Mesa biome has the most recognizable pattern in the form of colorful layers.

GAME MODE

Creative

APPROXIMATE TIME TO COMPLETE

1 hour in Minecraft

PLATFORMS

PC/Mac, Consoles, PE

SEED ACCESS INFORMATION

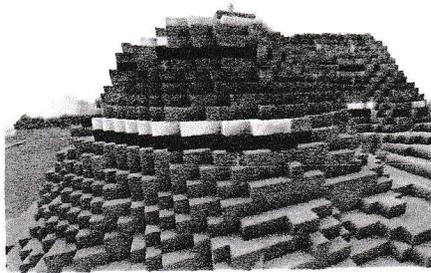
PC/Mac biome seed:

2347792175013291886

Xbox/PlayStation seed:

1522406735809595204

Pocket Edition seed: 3083210



A wide shot of the Mesa or Bryce biome, which was released in Minecraft 1.7.2. The colorful blocks are types of clay that are useful in crafting.

1. Load a seed world with a Mesa biome. (Note that the Mesa biome may not be at spawn, the spot your character starts in-game. Press "e" to access your inventory, where you'll find banners in many color variations (fig. 1).
2. You'll need a crafting table to create unique banners (fig. 2).

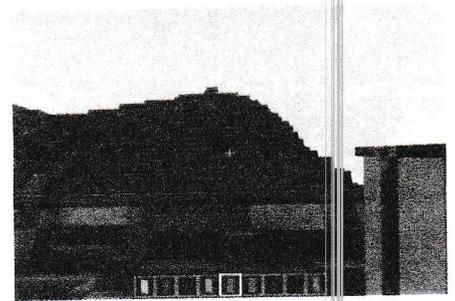


Fig. 1: A hot bar full of banners.

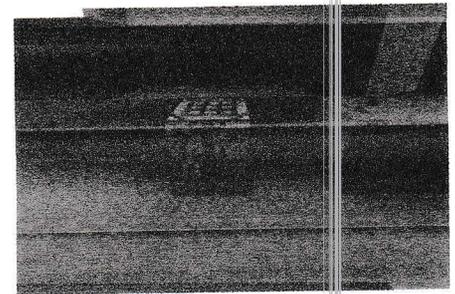


Fig. 2: Use a crafting table to customize the banners.

ABOUT MINECRAFT BANNERS

Banners can be placed on the ground and on walls. They aren't solid, so mobs and other items can move through them. They can't be burned, and water and lava flow around them.

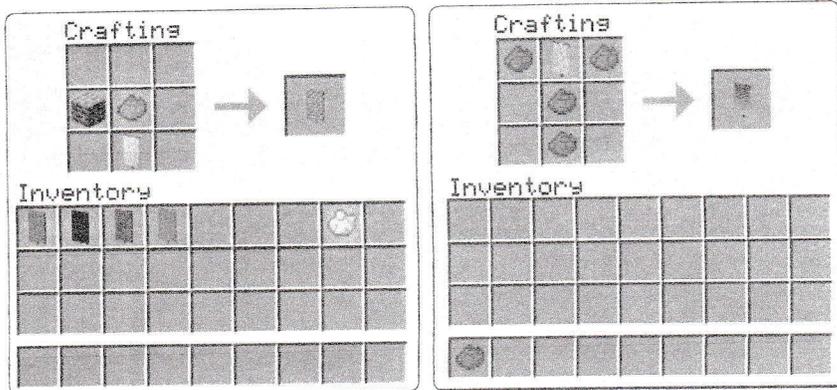


Fig. 3 and 4: Change dye colors to change the color of a pattern.

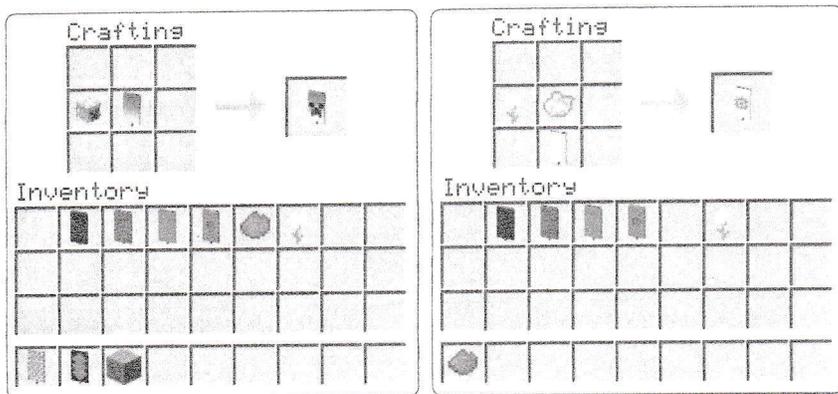


Fig. 5 and 6: You can also customize your banners with images.

- Place a banner and other items in the crafting table. For example, you can place a brick block next to a banner to create a brick-like pattern. Add a dye to the recipe to change the pattern's color (figs. 3 and 4). Use dye in a Y-shaped pattern to create a gradient of color on the banner. You can then customize a gradient banner with a creeper head (fig. 5), a daisy (fig. 6), and more.

MORE TO EXPLORE

- Place the banners you designed on, in, and around your restaurant (see Lab 5). Make the banner a part of the restaurant theme and logo.
- Create large versions of your banners using pixel art. Begin by coloring your pixel art on graph paper, then recreate the drawing in-game using similar colored blocks.
- Create a banner that resembles your country's flag.