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# How to change screen background color in Pygame?

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<u>Pygame</u> is a Python library designed to develop video games. Pygame adds functionality on top of the excellent SDL library. This allows you to create fully featured games and multimedia programs in the python language.

#### **Functions Used:**

- pygame.init(): This function is used to initialize all the pygame modules.
- pygame.display.set\_mode(): This function is used to initialize a screen for display.
- fill(): This method is used to fill the display with the color specified.

**Example 1:** This example sets the screen background color to red.

# Python3

```
# Importing the library
import pygame

# Initializing Pygame

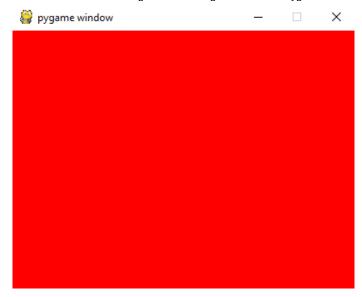
pygame.init()

# Initializing surface
surface = pygame.display.set_mode((400, 300))

# Initializing RGB Color
color = (255, 0, 0)

# Changing surface color
surface.fill(color)
pygame.display.flip()
```

## **Output:**



**Example 2:** This example uses RGB color to set the screen color to blue.

# Python3

```
# Importing the library
import pygame

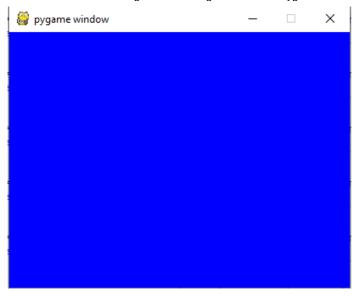
# Initializing Pygame modules
pygame.init()

# Initializing surface
surface = pygame.display.set_mode((400, 300))

# Initializing RGB Color
color = (0, 0, 255)

# Changing surface color
surface.fill(color)
pygame.display.flip()
```

# Output:



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