

# The Color Maker

## User manual



### Product description

Welcome to "The Color Maker," a fun and informative game for youngsters that teaches them about color. Children will have the opportunity to predict the color shown on the screen and broaden their understanding of numerous colors by playing this game. Young children can play The Color Maker independently because of its user-friendly interface and straightforward design.

### System prerequisites:

- Linux, macOS, or Windows as the operating system
- Installed on your computer is Python version 3.x (Python 3.6 or above is advised).

### Installing:

- The game files should be downloaded to your PC.
- Make sure Python 3.x is set up on your computer.
- To launch the game, double-click the "The\_Color\_Maker.py" file.

### Tips:

- Before speculating, take your time to carefully examine the hue being exhibited.
- Try to relate the hue to things or things you have observed in your immediate environment.



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### Getting Started:

- When you first start the game, you will see the start window, which features a cheerful smiley and a welcome greeting.
- Enter your name in the text entry form provided, then click "Done" to start the game.
- You will be taken to the main game window, where the background will be shown as a color.
- Think of the color that is shown on the screen, then type your thought in the text entry form.
- To verify that your assumption was accurate, click the "Check" button.
- A green "Correct Guess!" message will appear if your guess matches the color that is being displayed. If not, a red "Try Again!" notice will appear.
- To create a new random color to guess, click the "Next Color" button.
- Continue making color guesses to broaden your understanding of colors
- To exit the game, click the "Exit" button in the main game window or the "Close both windows" button in the start window.

### Features:

- Kids-friendly user interface that is clear and easy to use.
- A large variety of colors are offered by the random color generator.
- Children will be captivated by the game's colorful graphics and fun gameplay.
- Instant feedback on your guess provides enjoyable learning opportunities.
- being able to return to the game's start window to alter your name or restart it.

