

## ColorSight – User Manual

Welcome to **ColorSight**, the high-performance professional color identification tool for Windows. This guide covers installation, configuration, and tips for getting the most out of your workflow.

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### 1. Installation & First Run

ColorSight is a **portable application**. It does not require a traditional installer wizard.

1. **Download:** Save the ColorSight.exe file to a convenient location (e.g., your Desktop or Documents folder).
2. **Launch:** Double-click ColorSight.exe to start.
3. **Windows SmartScreen Warning:** \* Because ColorSight is a brand-new tool, Windows may display a blue warning window saying "*Windows protected your PC.*"
  - This is normal for new software. Click "**More Info**" and then "**Run Anyway**" to continue.

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### 2. Core Functionality

Once launched, ColorSight creates a floating overlay that tracks your mouse cursor in real-time, displaying:

- **Color Preview:** A visual swatch of the pixel under your cursor.
- **Hex Code:** The standard web color format (e.g., #FF5733).
- **RGB Values:** The Red, Green, Blue integer values.
- **Color Name:** A descriptive name for the color (e.g., "Royal Blue").

#### The Activation Hotkey (Default: F8)

ColorSight is designed to stay out of your way until you need it.

- **Press F8 to Hide** the tool (stop tracking).
- **Press F8 again to Show** the tool (resume tracking).

**Note:** When hidden, ColorSight uses zero CPU resources.

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### 3. Freezing the Tool & Context Menu

By default, the ColorPeek window follows your mouse cursor to inspect pixels. To interact with the tool itself (for example, to change settings or copy values manually), you must first freeze it.

How to freeze and right-click:

1. Locate a Color: Move your mouse to the color you want to inspect.
2. Freeze Position: Press and hold the Ctrl key on your keyboard.
  - *The ColorPeek window will lock in place and stop following your mouse.*
3. Right-Click: While holding Ctrl, move your mouse cursor over the ColorPeek window and Right-Click.
4. Select Option: A menu will appear allowing you to copy formats, change settings, or exit the app.

Tip: You can release the Ctrl key once the menu is open; the tool will remain frozen until you click away or close the menu.

### 4. Copying Colors

You can copy the current color code to your clipboard instantly.

- **How to Copy:** Click the "**Copy**" button on the overlay (or use the defined shortcut if applicable).
- **Changing Formats:** You can change the copy format in Settings to:
  - **Hex:** #RRGGBB (Web/CSS)
  - **RGB:** rgb(255, 0, 0) (CSS/Design)
  - **Float:** 1.0f, 0.0f, 0.0f (Game Dev/Unity/Unreal)
  - **XAML:** #FFRRGGBB (WPF/.NET Development)

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### 5. Settings & Configuration

You can customize ColorSight to match your specific workflow.

#### Accessing Settings

To open the Settings window, you have two options:

1. Click the **Gear/Settings icon** on the main overlay.
2. **Right-click** anywhere on the ColorSight background to open the Context Menu and select **Settings**.

## Configuration Options

- **Run on Windows Start:** Check this box if you want ColorSight to be ready immediately every time you turn on your PC.
- **Activation Hotkey:** Click the text box and press *any* key combination (e.g., F9, Ctrl+Space) to set a new toggle shortcut.
- **Tracking Smoothness (FPS):** Adjust the slider to balance performance and battery life.
  - *Lower (30 FPS):* Better for laptops/battery life.
  - *Higher (60-144 FPS):* buttery smooth visuals for high-refresh monitors.
- **Color Naming Detail:**
  - *Basic:* Uses standard names like "Dark Blue" or "Light Green."
  - *Pro:* Uses extensive specific names like "Midnight Navy," "Slate," or "Crimson."

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## 6. Licensing

ColorSight offers a free trial and a paid Lifetime License.

- **Free Trial:** The tool functions fully for **7 days** after first use.
- **Activation:**
  1. Purchase a license from [colorsight.app](https://colorsight.app).
  2. Open **Settings**.
  3. Paste your license key into the text box and click **Activate**.
- **Moving Computers:** You can deactivate your license in Settings to move it to a different machine.

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## 7. Closing the Application (Important Caution)

There is a difference between **Hiding** the app and **Exiting** the app.

- **Hiding (HotKey / F8):** The app is still running in the background, listening for your hotkey. It uses minimal memory and 0% CPU. **This is the recommended way to "close" it during the day.**
- **Exiting (Right-Click > Exit ColorSight):**
  - This completely terminates the ColorSight.exe process.
  - **Caution:** Once you click "Exit ColorSight," the Hotkey (F8) will **stop working**.
  - To use the tool again, you must manually double-click the .exe file in your folder.

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## 8. Troubleshooting

**"I pressed F8 but the window didn't appear."**

- Did you click "**Exit ColorSight**" earlier? If so, the app is closed. Relaunch it.
- Did you change the hotkey in Settings? Try pressing common keys or check Settings if possible.
- Is another app using F8? Try changing the hotkey to something unique like **F9** or **F10**.

**"The window feels laggy."**

- Open Settings and check the **Tracking Smoothness** slider. Ensure it is set to at least 60 FPS.
- Ensure "Run on Startup" didn't launch a duplicate instance (rare). Check your Task Manager.