Quick Start Guide

Identify any colour's hex code, brightness, and a plain-language name in seconds.

Step 1 — Open the app

Colour Identifier is a single offline HTML file. Open it in any modern browser — no installation or internet needed. A compact panel appears with a colour picker, a hex field, and a readout.

Step 2 — Choose a colour

Two ways, and they stay in sync:

- Click the round colour swatch to open your system colour picker and choose visually.
- Or type a hex code (with or without the leading #) into the hex field.

Step 3 — Read the result

The readout updates instantly with two things: a plain-language Name (for example “Medium Vivid Cyan”) and a Luma Assessment — the colour's brightness on a 0–255 scale, using the standard formula 0.299R + 0.587G + 0.114B.

TIP Luma tells you how light or dark a colour reads in greyscale. Around 127 is mid-grey brightness; higher is lighter, lower is darker.

Step 4 — Copy the hex

Click Copy to put the hex code on your clipboard, ready to paste into any other tool. The button briefly confirms with “Copied”.

Optional — Load a colour name database

Drag a CSV of named colours onto the panel to get precise names instead of the automatic description. When a colour you pick exactly matches one in the database, the readout shows that exact name. See the User Guide for the CSV format.

NOTE The automatic name is an approximate description, not an exact match. For named brand or paint colours, load a CSV database.

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