EZ STITCH DIGITIZING & VECTORIZING

VERSION 5.1.0

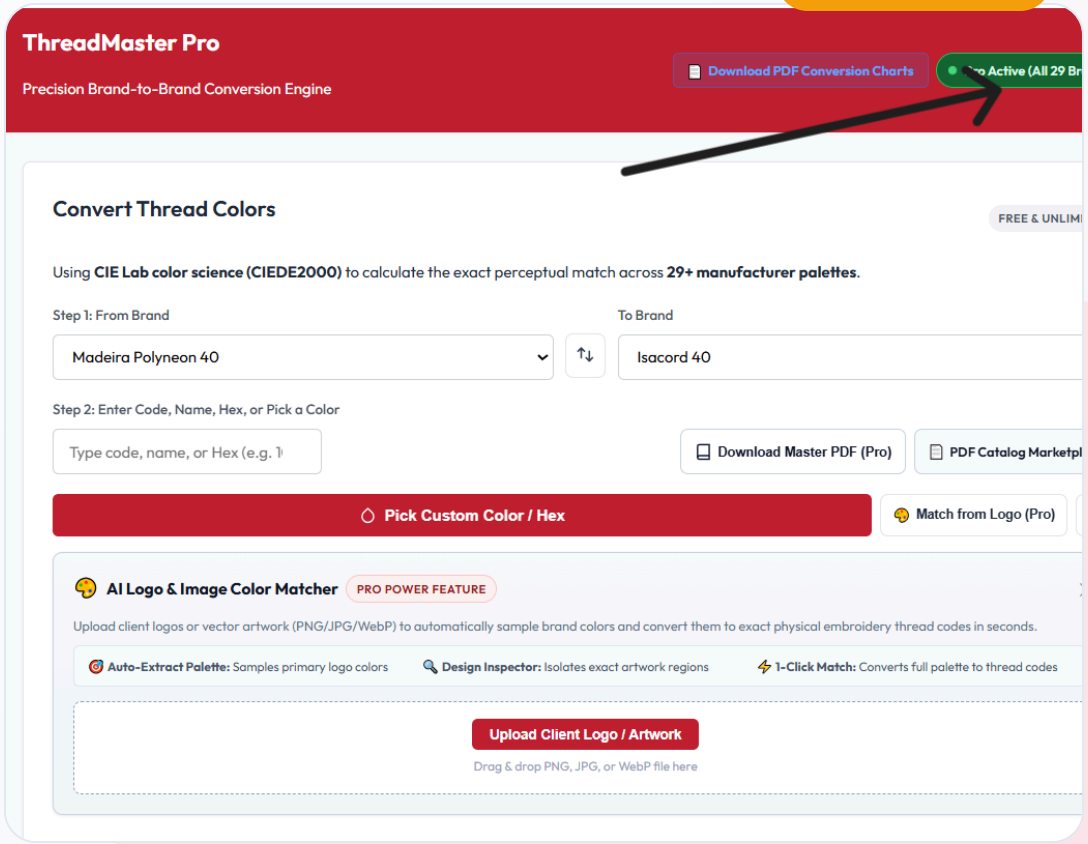
ThreadMaster Pro Master Tutorial & User Guide

Your complete guide to precision thread matching, AI logo palette extraction and white-label production sheets.

CIE Lab · CIEDE2000 accuracy

29+ thread brands

Lifetime licence



WELCOME

Welcome to ThreadMaster Pro

Thank you for your official ThreadMaster Pro Lifetime Software License. Powered by scientific CIE Lab CIEDE2000 colour-difference mathematics, it is engineered for commercial embroidery shops, digitizers, apparel decorators and machine operators.

01 **Your licence & activation**
Single-Pair vs Master All-Access, login and device slots — p. 3–6

02 **Convert thread colours**
Brand-to-brand matching with accuracy ratings — p. 7–8

03 **Extract HEX codes**
Get exact #RRGGBB values from any client artwork — p. 9–12

04 **AI Logo & Image Matcher**
Drop a logo, match its whole palette to thread — p. 13–15

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Brand bundles and the interactive pair builder — p. 17–19

YOUR LICENCE

Which Pro licence do you have?

A side-by-side look at the two ThreadMaster Pro Lifetime tiers.

SINGLE-PAIR PRO

$14.99 lifetime

Two brands you choose, in both directions

- Lifetime access for your 2 chosen brands, **both directions** (e.g. Madeira Polyneon ↔ Isacord 40)
- Unlimited batch conversion (50+ codes)
- Full AI Logo & Image Palette Extractor
- Custom white-label Studio PDFs
- Custom Hex & RGB to thread matching
- 3 workstation device slots · 1-click self-service reset
- 14-day money-back guarantee

MASTER ALL-ACCESS

$39.99 lifetime

Every manufacturer, no restrictions

- **Unrestricted** lifetime access to all 29+ global thread manufacturers
- Convert between any brands: Isacord, Madeira, Robison-Anton, Glide, Brother, Floriani, Gunold, Marathon, Sulky and more
- Unlimited batch conversion (50+ codes)
- Full AI Logo & Image Palette Extractor · white-label PDFs
- Custom Hex, RGB & Pantone PMS to any brand
- 3 workstation device slots
- Priority digitizing support

Notice for Single-Pair buyers

Your licence unlocks every Pro feature (batch, AI logo extraction, custom hex, white-label PDFs) for the 2 brands you chose at checkout.

Instant upgrade option

Want all 29+ manufacturer palettes? Upgrade to Master All-Access ($39.99) any time from inside the converter, in one click.

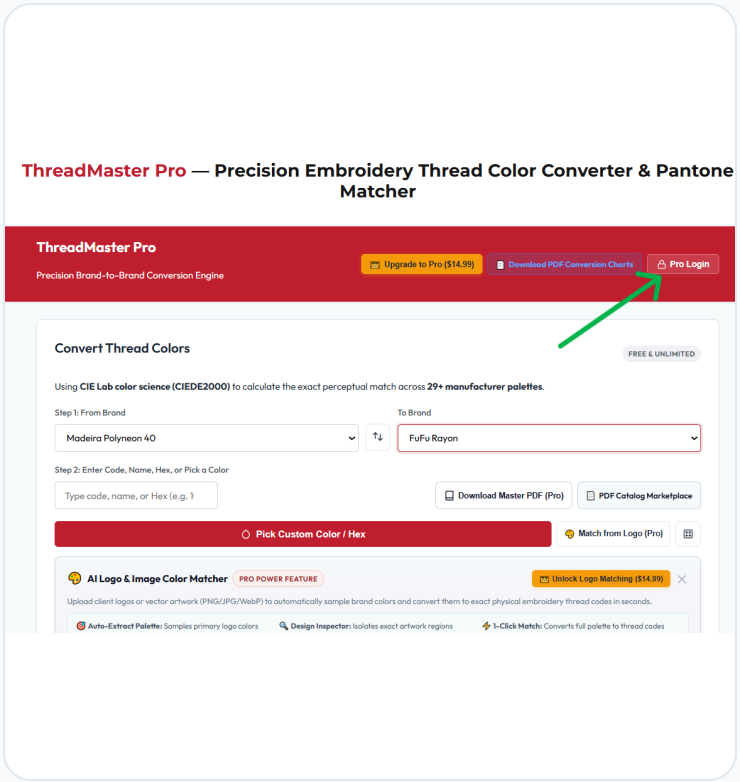
GETTING STARTED

How to log in & activate your Pro session

A quick 30-second setup to unlock Pro features on your workstation — for Single-Pair Pro and Master All-Access licensees.

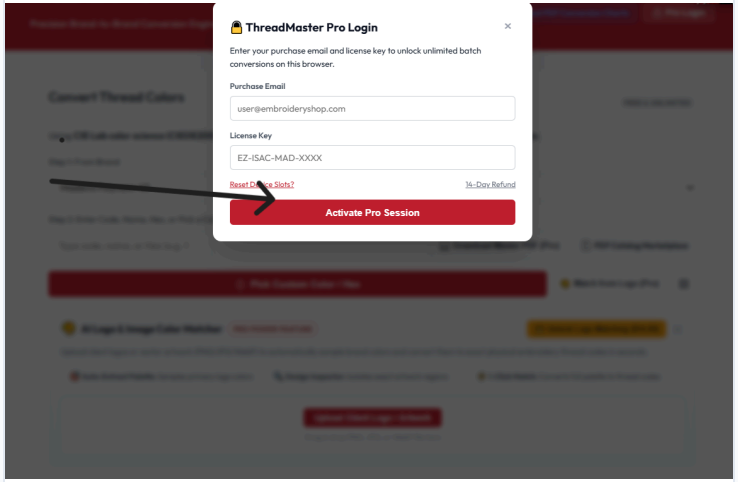
1 Click “Pro Login”

Top right of the converter header.



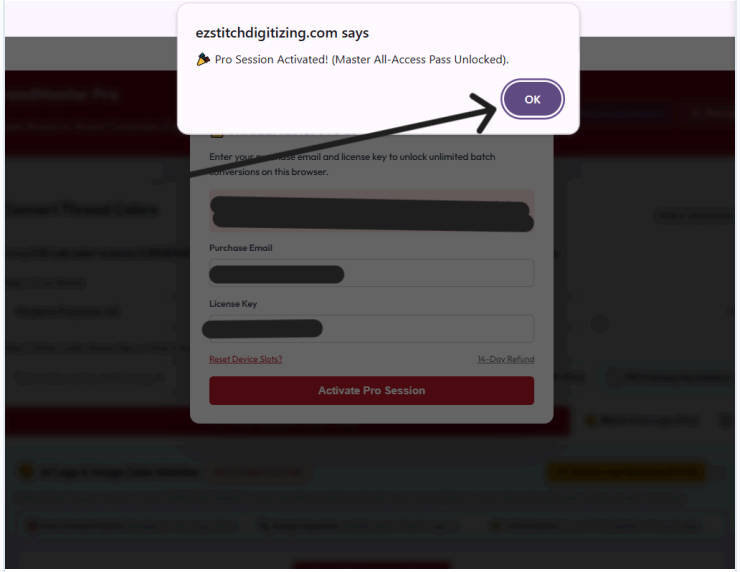
2 Enter your credentials

Purchase email used at Stripe checkout, plus the **licence key** from your welcome email (e.g. `EZ-ALL-XXXXXXXX` or `EZ-MADE-ISAC-XXXXXXXX`).



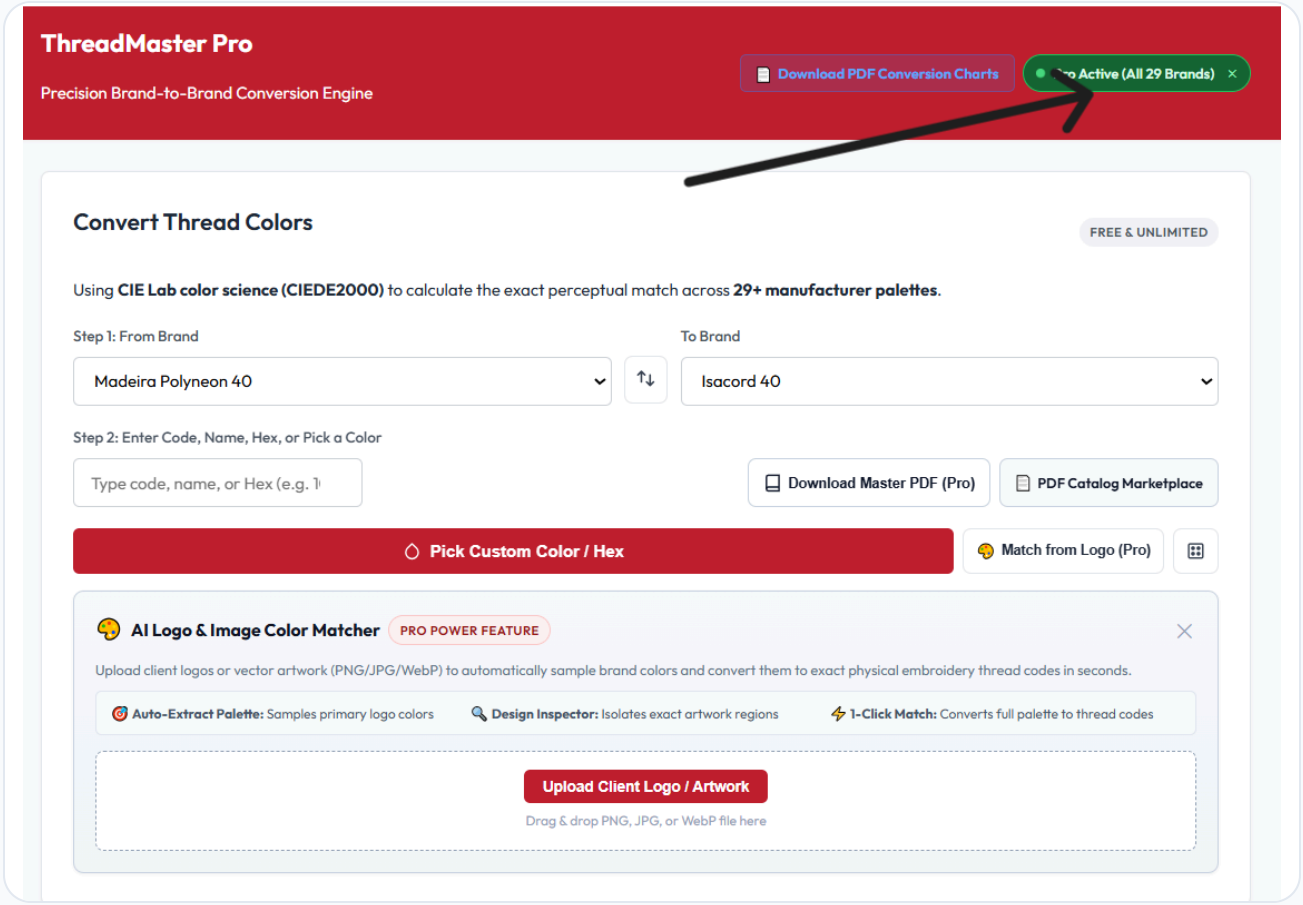
3 Activate session

Click **“Activate Pro Session”** and confirm the pop-up with OK.



You're active — and managing your devices

The header badge turns green the moment your session is live.



The green "Pro Active (All 29 Brands)" badge confirms your session.

Device slot policy

- Your lifetime licence includes **3 active workstation slots** — e.g. Shop Main PC, Digitizing Laptop, Home Tablet.

Need to switch computers or browsers?

If you see *"Device limit reached"* there is no need to contact support. You can reset your slots yourself in seconds — see the next page.

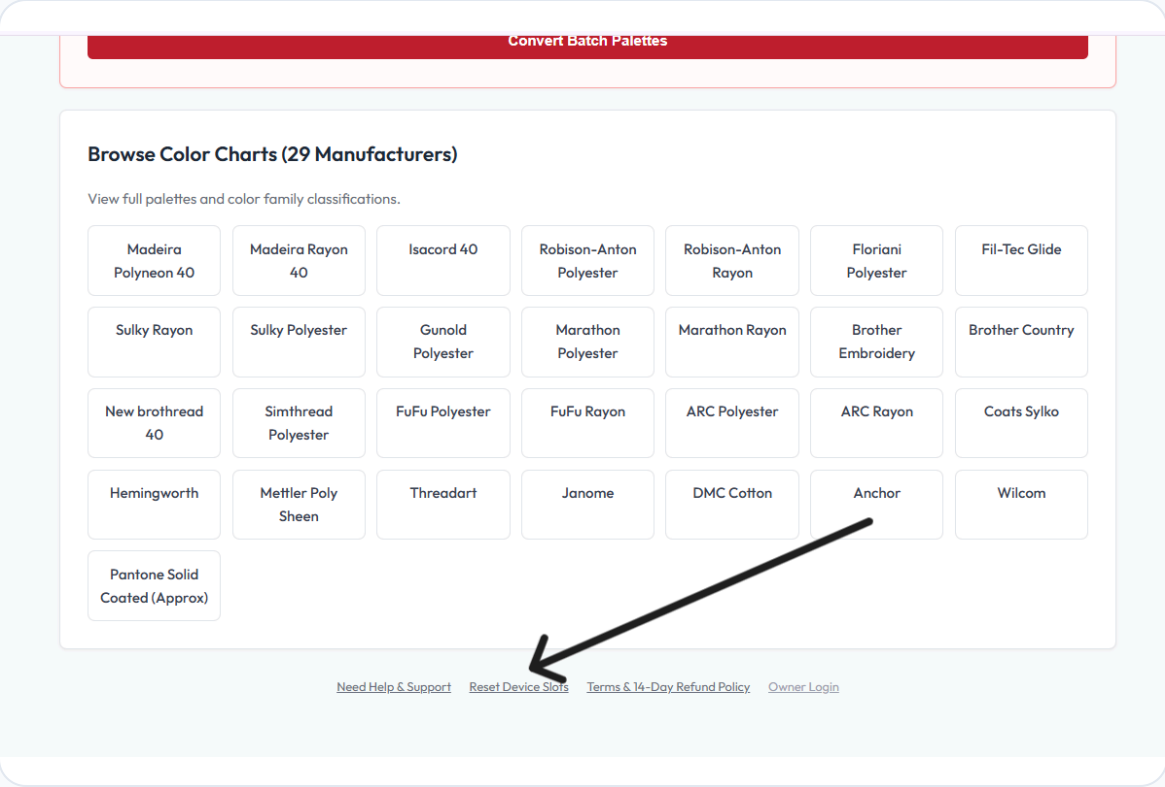
GETTING STARTED

Switching computers? Reset your device slots

Self-service and instant — no need to contact support.

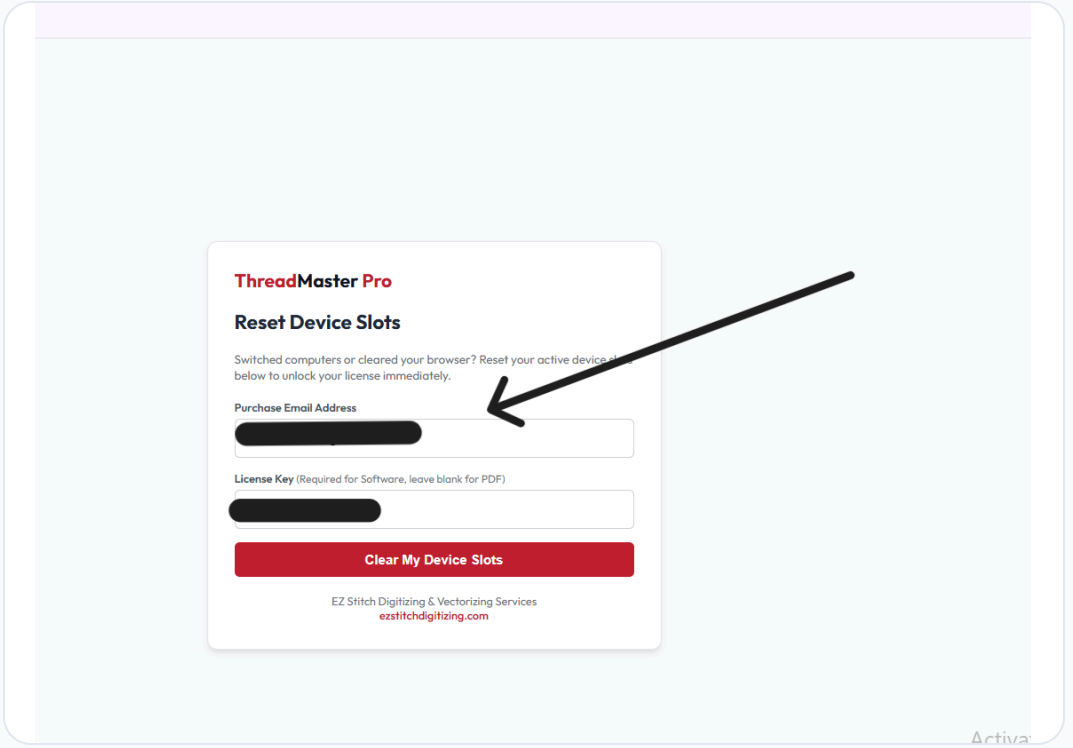
1 Scroll to the bottom of the tool

Drag the page all the way down, below “Browse Color Charts”, and click **Reset Device Slots** in the footer links.



2 Enter your details and clear

Type your **purchase email** and **licence key** (the key is required for the software; leave it blank for PDF purchases), then click **Clear My Device Slots**.

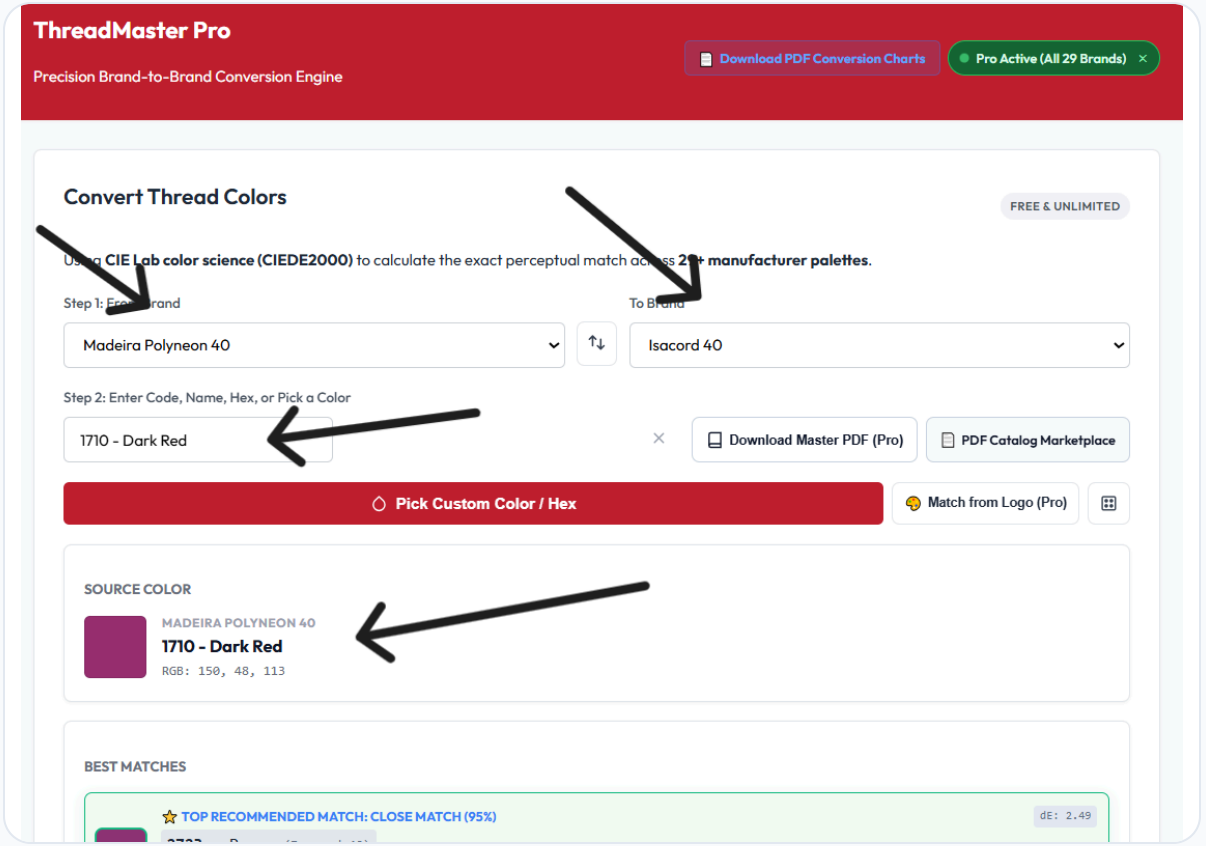


FEATURE 1 · CORE CONVERTER

Convert any thread code, brand to brand

Single-Pair Pro converts between your 2 licensed brands in both directions; Master All-Access converts across all 29+ commercial and domestic brands.

1. **Select the source brand**
   "Step 1: From Brand" — the brand in your embroidery file or tech pack (e.g. *Madeira Polyneon 40*).
2. **Select the target brand**
   "To Brand" — the thread on your machine (e.g. *Isacord 40*).
3. **Enter a code or name**
   Type a thread code like `1710` or a name such as *Dark Red*.
4. **Pick from the dropdown**
   Click the matching colour suggestion.
5. **Quick brand swap ↕**
   Click the swap arrow to invert source and target without losing your active colour.

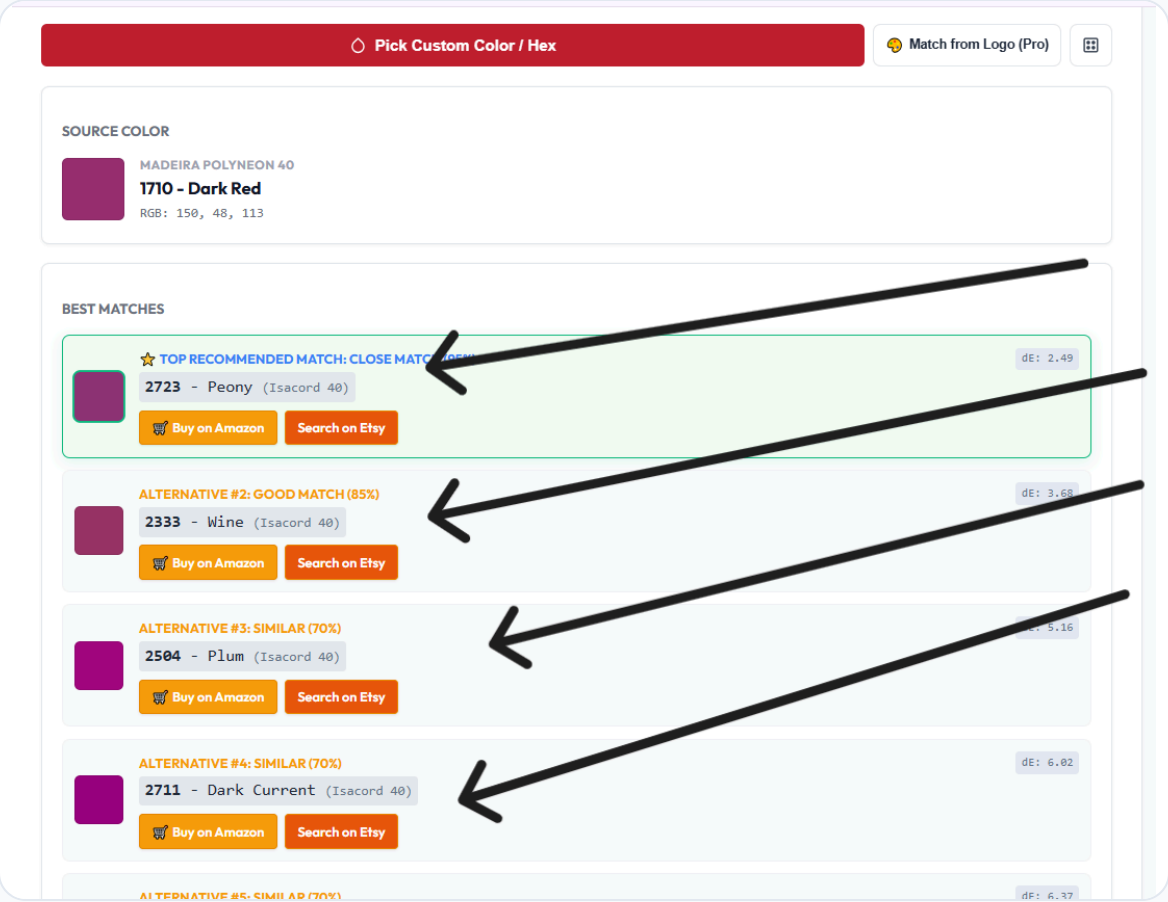


Source brand, target brand and the colour code, with the results below.

FEATURE 1 · CORE CONVERTER

Reading your results card

Each conversion shows the closest physical thread plus backups — with a clear accuracy rating.



Top recommended match in green, followed by four alternatives.

What the results card displays

- **Source swatch** — exact Hex and RGB preview of the original thread.
- **Top recommended match** — the closest physical thread, with its accuracy % (e.g. *Close Match 95%*).
- **Alternative matches** — 4 backups in case your top thread is out of stock.
- **1-click copy** — click any thread code to copy it to your clipboard.
- **Buy spool online** — quick links to Amazon and Etsy.

EXACT / CLOSE MATCH GOOD MATCH SIMILAR

FEATURE 2 · HEX CODES

How to find & extract HEX codes from customer files

Get the exact #RRGGBB code from vector files, raster logos and graphics tools — an essential workflow for all Pro licensees.

1 Adobe Illustrator / Photoshop

1. Open the client vector or raster logo.
2. Select the **Eyedropper Tool** (`I`).
3. Click the logo section you want to stitch.
4. Double-click the **Foreground Colour** swatch.
5. Copy the 6-character code beside `#` (e.g. `1E3A8A`).

2 CorelDRAW

1. Choose the **Colour Eyedropper** from the toolbox.
2. Click the artwork element.
3. Check the **Status Bar** or **Object Properties** docker → Colour tab.
4. Copy the Hex value shown.

3 Canva

1. Click the design element or text.
2. Click the **colour square** in the top menu bar.
3. Click the **+** (Add new colour) button.
4. Copy the 6-digit hex code under the spectrum slider.

4 Desktop shortcuts — no software needed

1. **Windows (PowerToys Colour Picker):** press `Win + Shift + C` , click any pixel, copy the Hex.
2. **Mac (Digital Color Meter):** press `Cmd + Space` , open the app, set display to *"as Hexadecimal"*, then `Cmd + Shift + C` to copy.

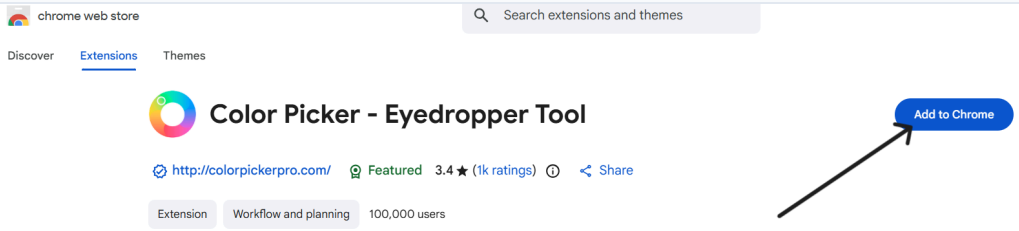
FEATURE 2 · HEX CODES

Free option: the Chrome colour picker

No design software? Pick any colour from a client image using a free browser extension.

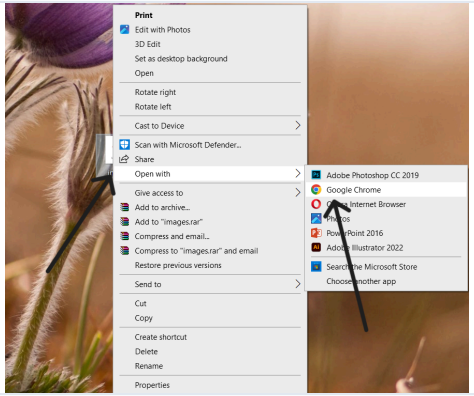
1 Install “Color Picker – Eyedropper Tool”

Open the Chrome Web Store, search for it and click **Add to Chrome**.



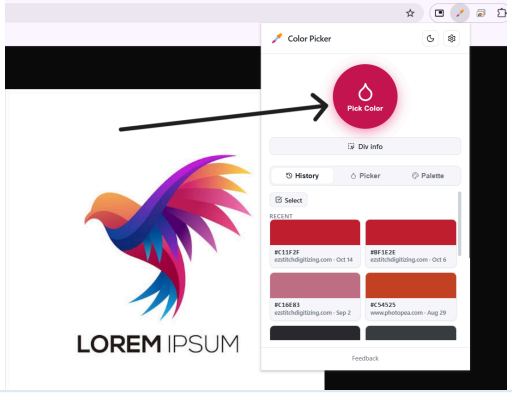
2 Open the client image in Chrome

Right-click the file → **Open with → Google Chrome**.



3 Launch the extension

Click its icon in the toolbar, then press **Pick Color**.



FEATURE 2 · HEX CODES

Pick the exact colour from the artwork

Hover over the part of the logo you want to stitch, click, and copy the value.

4 Hover to sample

The magnifier shows the live **HEX, RGB and HSL** under your cursor.



5 Click and copy

Copy the Hex (e.g. `#E55C62`) with the copy icon beside it.



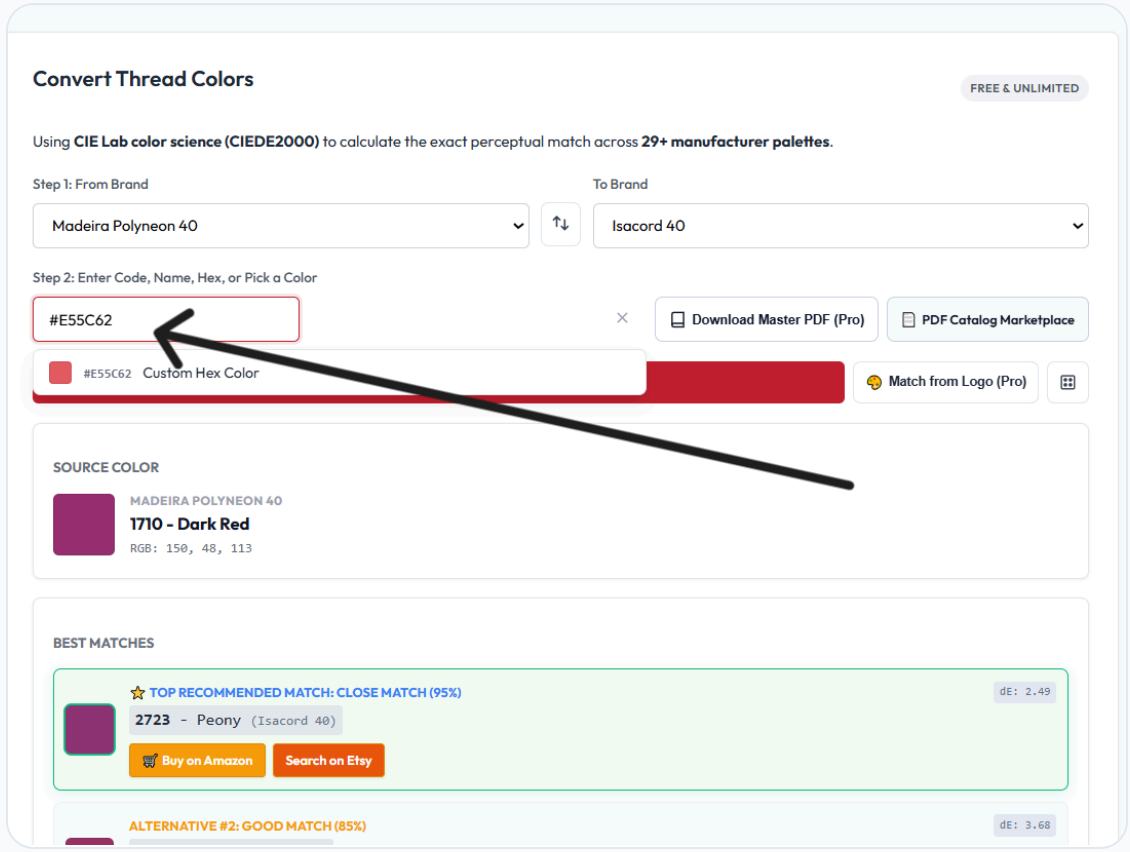
FEATURE 2 · HEX CODES

Paste the HEX into ThreadMaster Pro

Drop the code into the colour field and get the nearest real thread in your machine's brand.

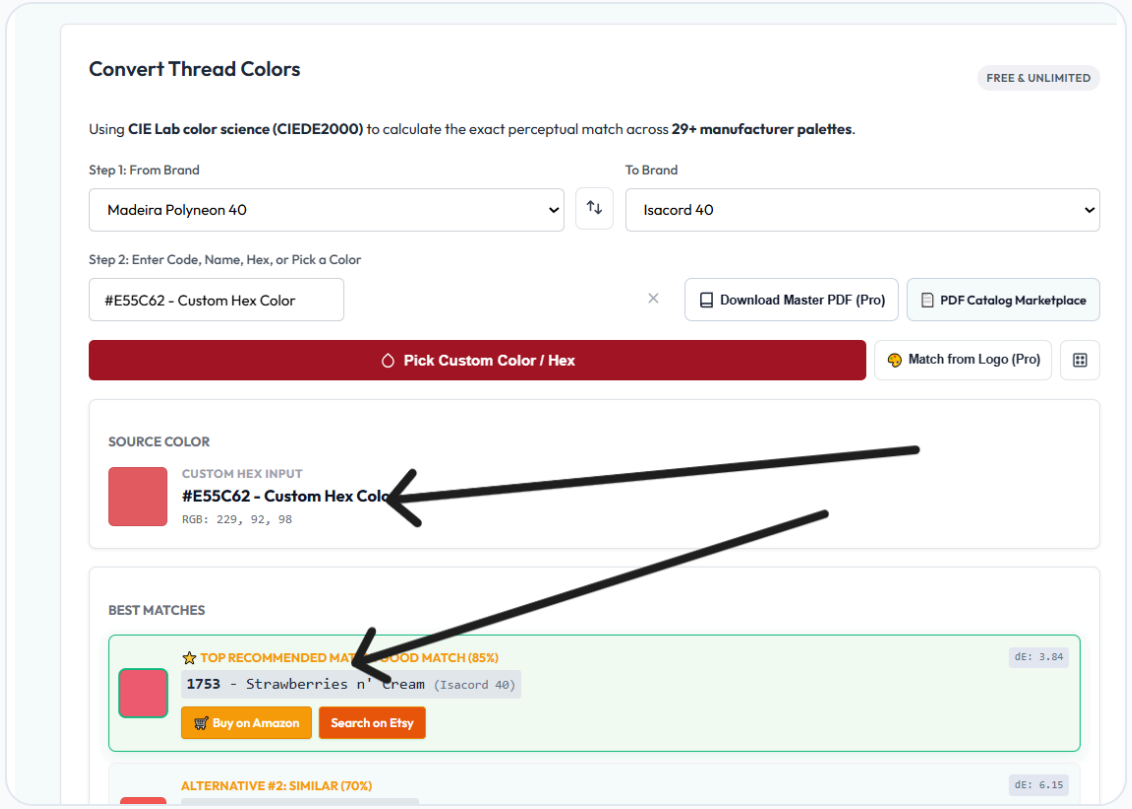
6 Paste into the colour field

Enter `#E55C62` and select the **Custom Hex Color** suggestion.



7 Get your thread match

Your custom colour is converted to the closest thread, with alternatives ranked below.



FEATURE 3 · PRO POWER FEATURE

AI Logo & Artwork Color Matcher

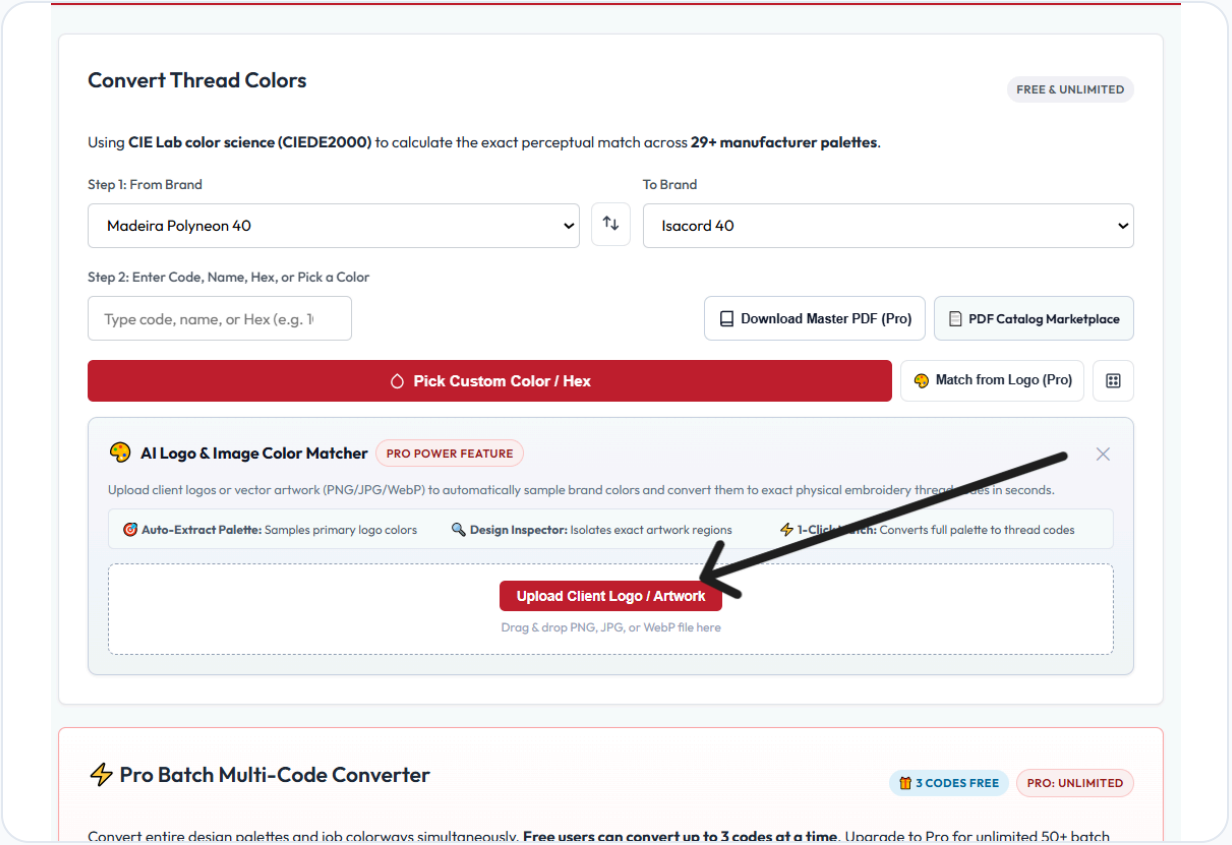
Drag and drop a client graphic to sample, inspect and match its entire palette automatically — for Master All-Access and Single-Pair Pro.

1. **Upload artwork**
   Drag a client logo (`PNG` , `JPG` , `WebP`) into the dropzone, or click **“Upload Client Logo / Artwork”**.

2. **Automatic palette extraction**
   The AI engine quantises the graphic and isolates the **4 to 8 primary brand colours**.

3. **Inspect interactively**
   Hover over a swatch to highlight where that colour appears. Click anywhere on the artwork to sample an exact pixel and convert it to thread.

4. **Match all logo colours**
   One click converts the whole palette and shows every recommendation in a single view.

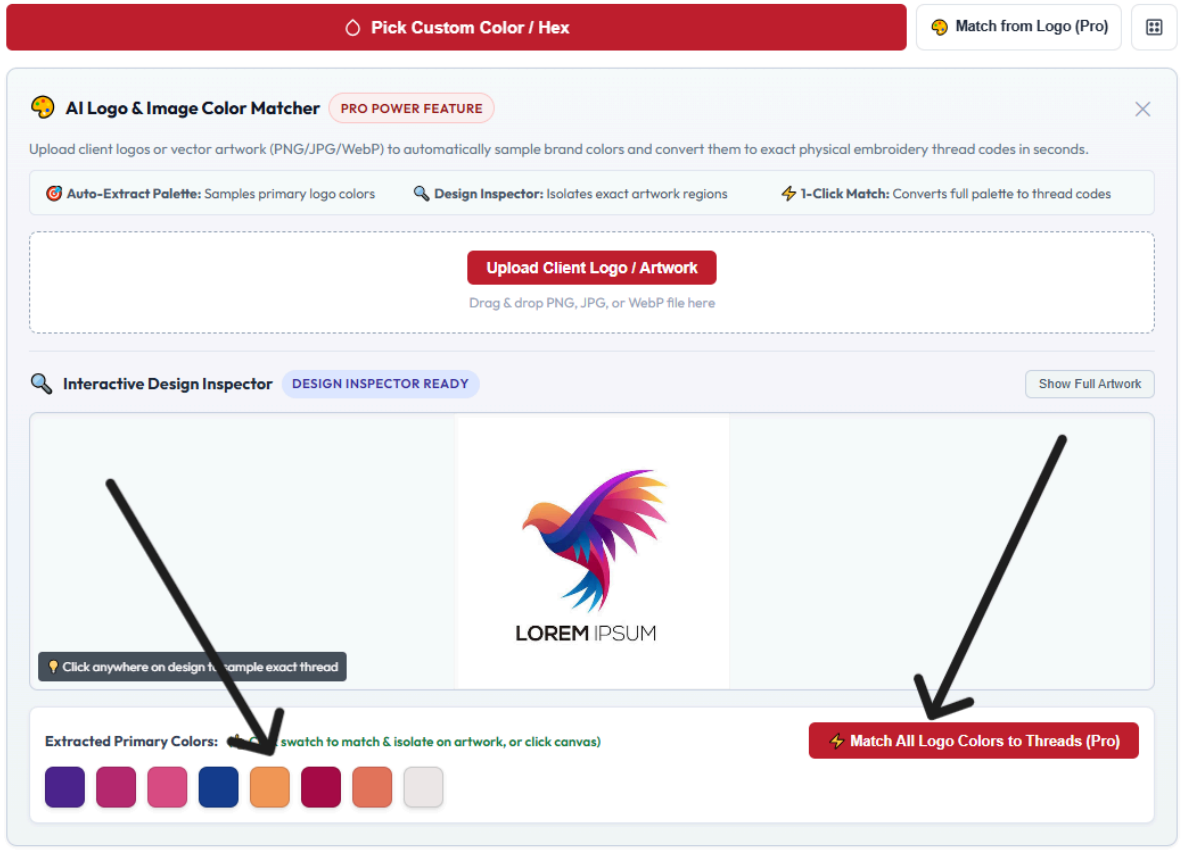


Drop a logo into the “AI Logo & Image Color Matcher” panel.

FEATURE 3 · PRO POWER FEATURE

Inspect, sample and match

The Interactive Design Inspector turns any logo into a ready-to-stitch thread list.



Extracted primary colours sit under the canvas; the red button converts them all.

Two ways to sample

- **Hover a swatch** — the canvas highlights where that exact colour appears on the logo.
- **Click the artwork** — crosshairs sample the exact pixel and convert it straight to physical thread.

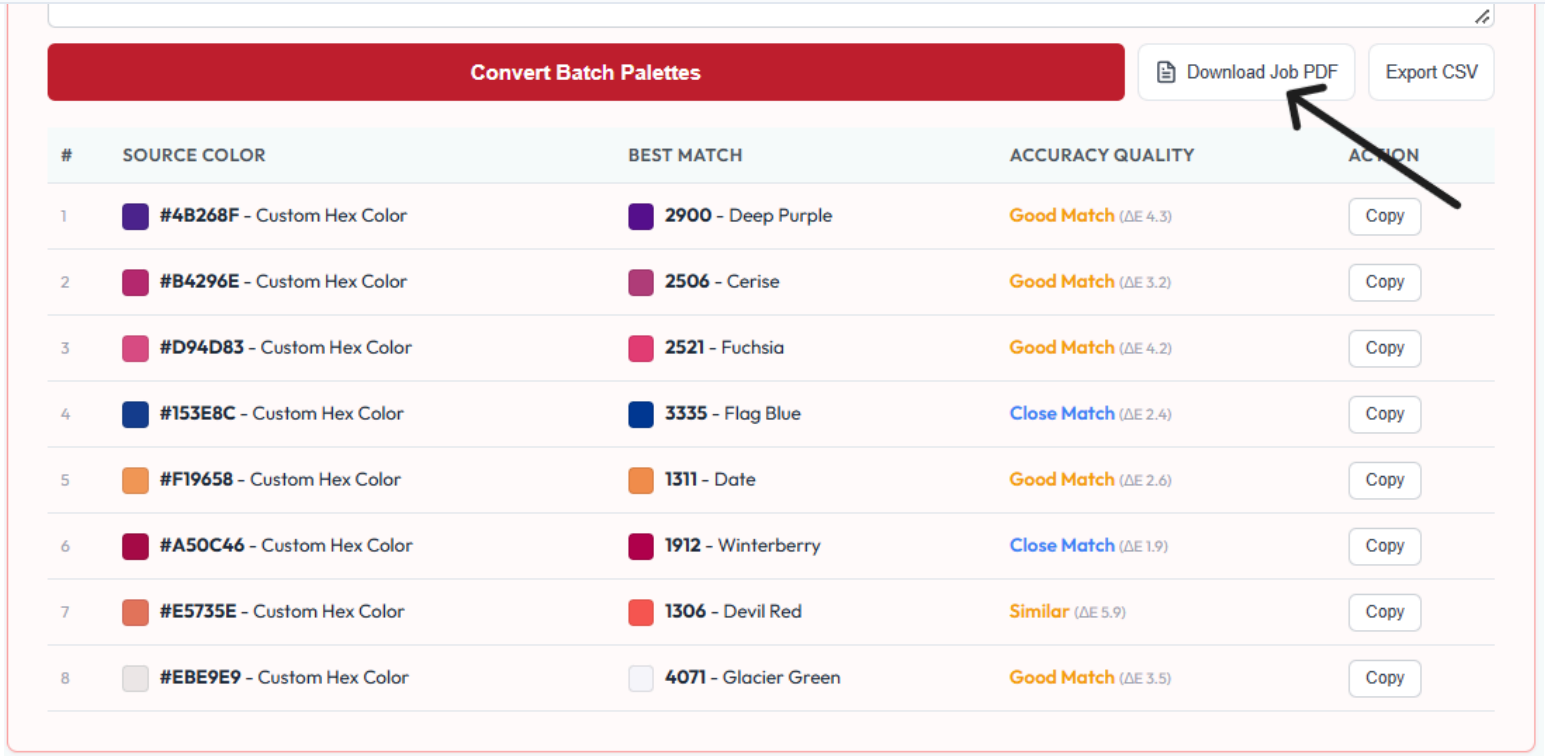
"Match All Logo Colors to Threads"

- Converts the entire palette in one click.
- Lists every thread recommendation together for fast spool setup.

FEATURE 3 · PRO POWER FEATURE

Your whole logo, matched to thread

Each extracted colour appears with its best thread match, quality badge and a copy button.



★ **Pro shop tip — fast customer quoting**

Drop a client's logo on screen while you're on the phone and give them exact thread numbers in about 5 seconds.

FEATURE 4 · BATCH CONVERTER

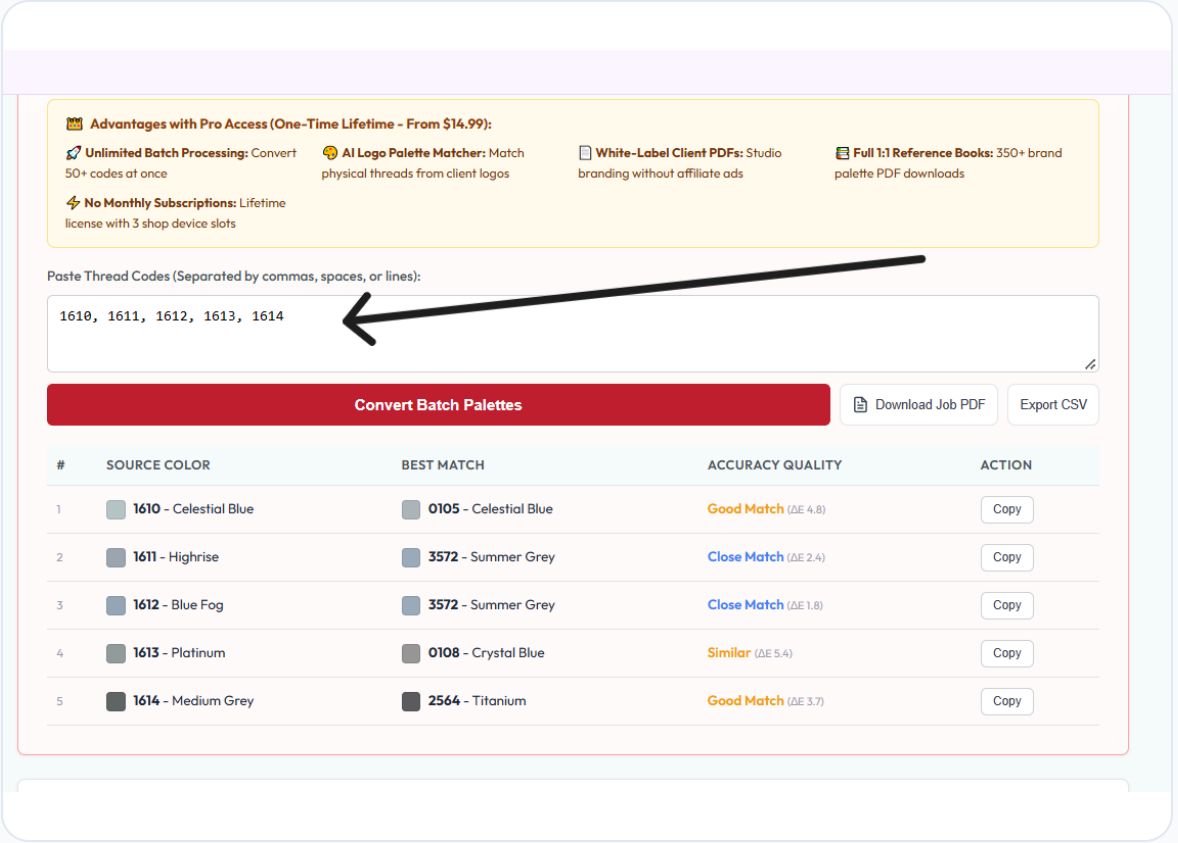
Multi-thread batch conversion for production runs

Convert entire design palettes and job colourways at once — unlimited for both Single-Pair Pro (your pair) and Master All-Access (all 29+ brands).

1. **Select brands**
   Choose your source catalogue and your machine's thread catalogue.
2. **Paste your thread codes**
   Copy colour sequences from Wilcom, Hatch, Embrilliance, Pulse or Tajima. Commas (`1610, 1611`), spaces or new lines all work.
3. **Click "Convert Batch Palettes"**
   All threads are processed in parallel.

Batch results table

- **Source swatch & code** and **best match** brand
- **Accuracy rating** — green / blue / amber with ΔE score
- **Copy** on every row
- **Export CSV** — Excel-ready file for inventory and pull sheets

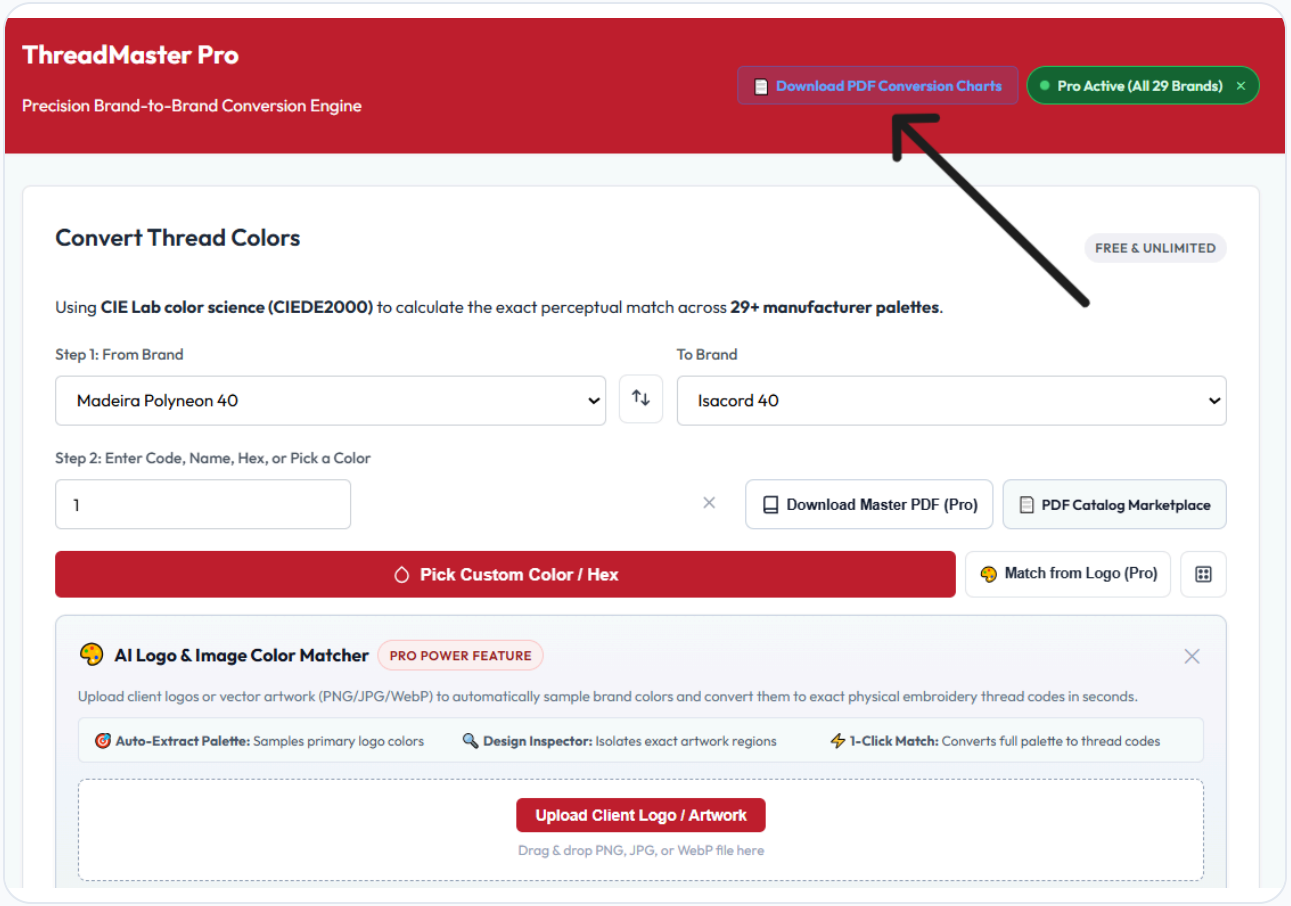


Five codes in, a five-column conversion table out.

FEATURE 5 · PDF CONVERSION CHARTS

Download printable conversion charts

Keep full brand-to-brand charts at your workstation, ready to print or share.



Click “Download PDF Conversion Charts” in the header.

MASTER ALL-ACCESS

All brands

- Download PDFs for interconversion across **every brand** in the tool.

SINGLE-PAIR PRO

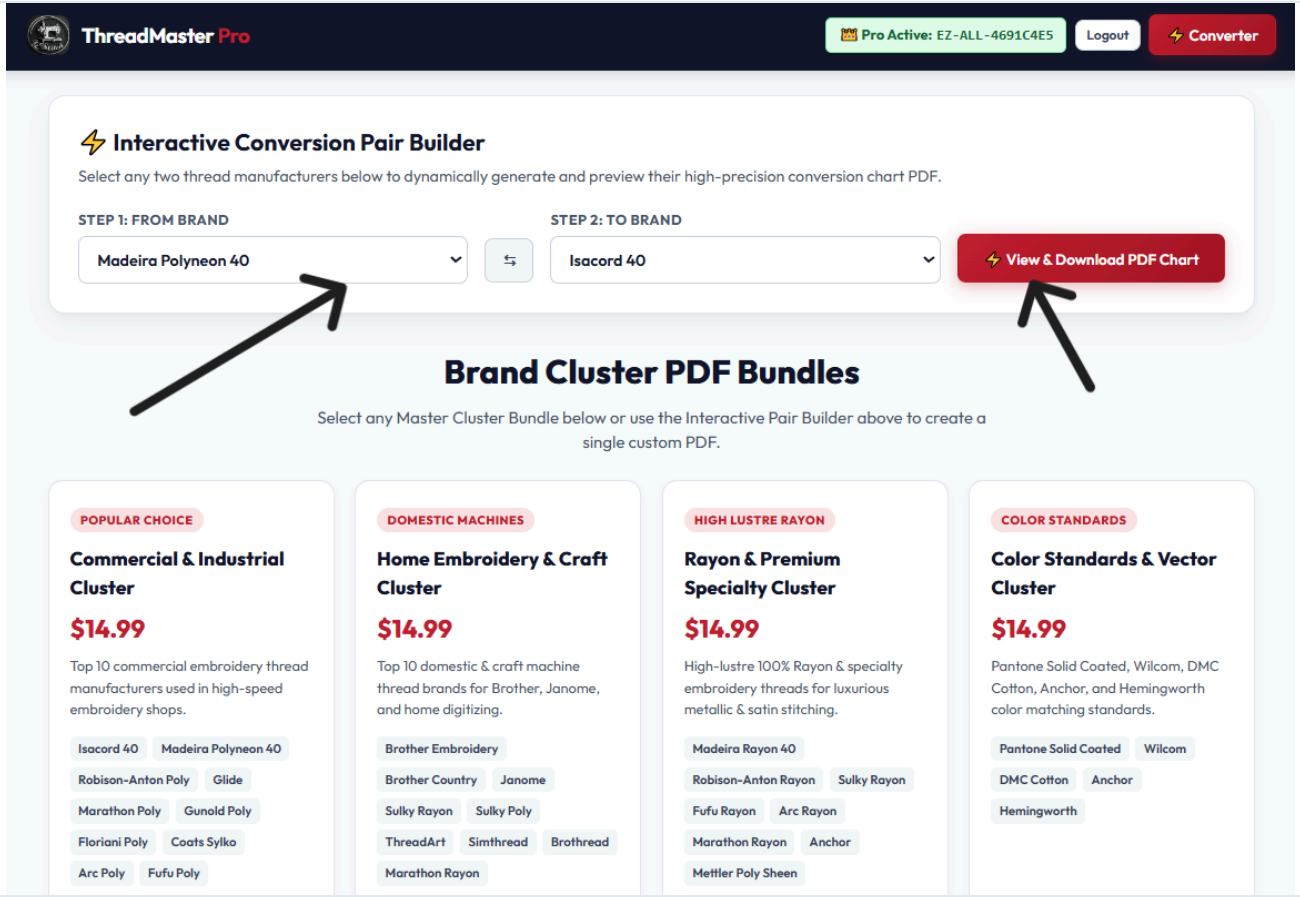
Your brand pair

- Download only the PDFs for interconversion of the **brands you purchased**.

FEATURE 5 · PDF CONVERSION CHARTS

Brand Cluster Bundles & the Pair Builder

Choose a ready-made cluster bundle, or generate a custom chart for any two brands with the Interactive Conversion Pair Builder.



Cluster bundles

- **Commercial & Industrial** — Isacord, Robison-Anton, Marathon and more
- **Home Embroidery & Craft** — Brother, Janome, Sulky
- **Rayon & Premium** — high-lustre rayon threads
- **Color Standards & Vector** — Pantone, DMC, Wilcom

Pick **Step 1 · From Brand** and **Step 2 · To Brand**, then click **View & Download PDF Chart**.

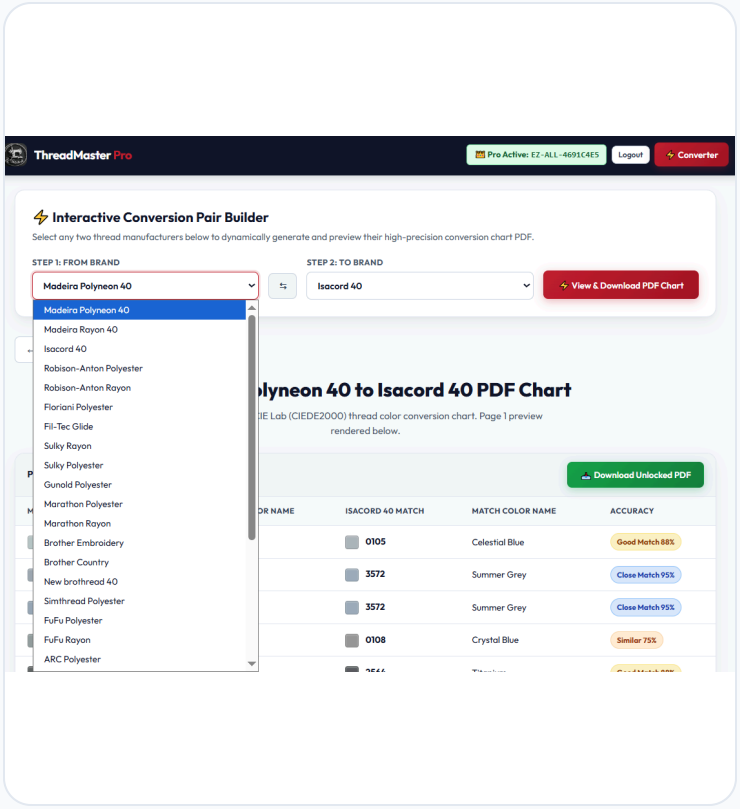
FEATURE 5 · PDF CONVERSION CHARTS

Build a custom chart in three steps

Preview the first page instantly, then download the full unlocked PDF.

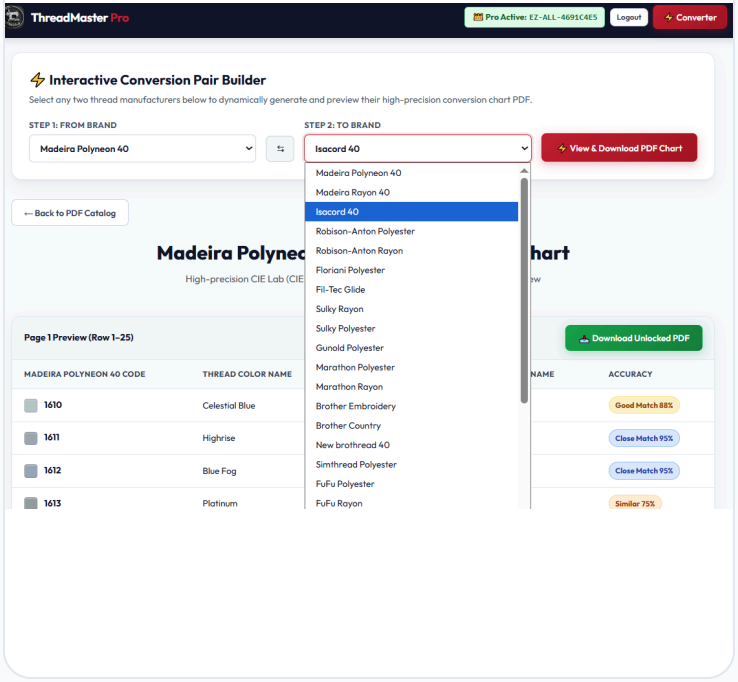
1 Choose “From Brand”

Pick the thread brand you’re converting from.



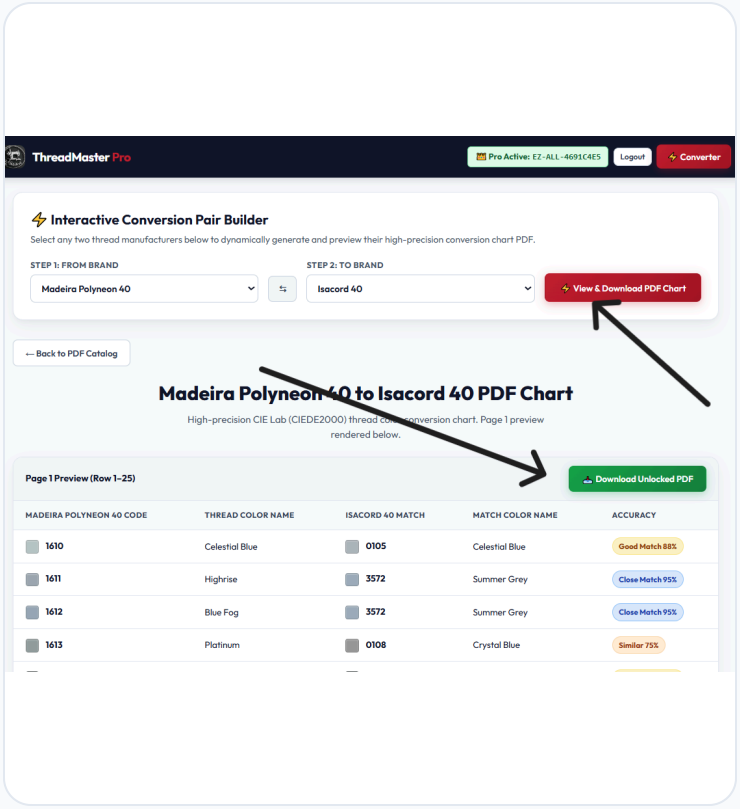
2 Choose “To Brand”

Pick the brand on your machine.



3 View & download

Click **View & Download PDF Chart**, then **Download Unlocked PDF**.



QUICK REFERENCE

Your ThreadMaster Pro cheat sheet

Everything you need at a glance.

Activate

- Pro Login → email + licence key
- Green badge = Pro Active
- 3 device slots · reset at the bottom of the tool
- Single-Pair $14.99 · Master $39.99

Convert

- From brand → To brand → code
- Paste any HEX for a custom colour
- Copy codes, buy spools in 1 click
- Swap brands instantly with ↕

Go faster

- Drop a logo to match its full palette
- Batch-convert whole colourways
- Download PDF charts and CSV exports
- Quote customers with exact threads in 5 seconds

Questions about your licence?

Reset device slots, upgrade to Master All-Access or get help from the EZ Stitch team — email us any time.

info@ezstitchdigitizing.com
ezstitchdigitizing.com

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