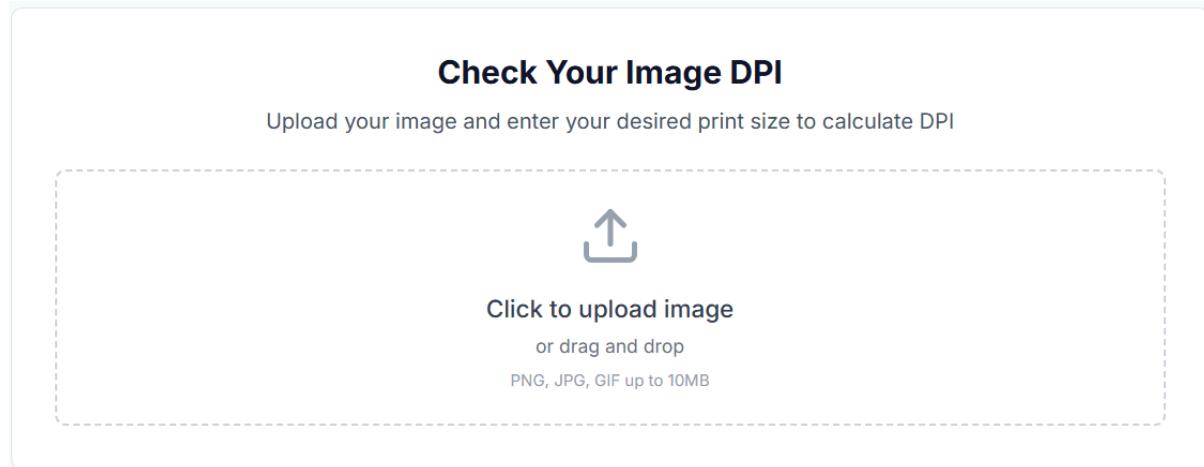


# Artwork Analyser

Artwork Analyser is a web app that instantly evaluates your artwork files for print quality readiness.

[UPLOAD SECTION]



Upload a **PNG** or **PDF**, and within seconds you'll receive a complete technical breakdown—plus guidance on how well your file will reproduce with **DTF**, **UV DTF**, and/or other printing methods.

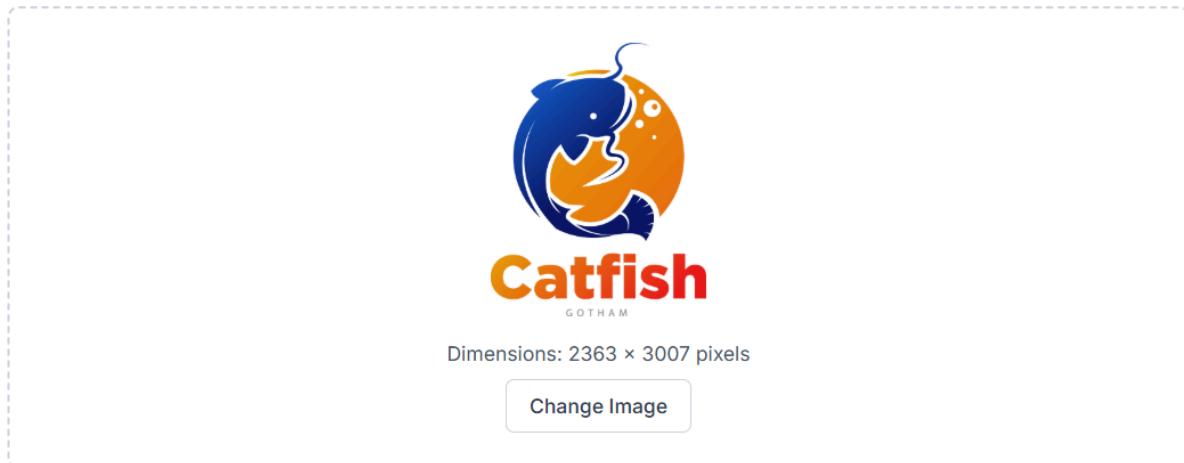
## Updates Required...

Check Your Image Quality

Upload your artwork/image file and see your artwork quality

PNG and PDF (SVG, EPS, AI and PSD coming soon!)

Example when uploaded



**Image Information:**

2363 x 3007 pixels  
Optimal print size: 7.88" x 10.02" at 300 DPI

**236 DPI**

Good Quality

[REPORT SECTION]

{Report Information shows only here when available and after execution of adding the artwork file - it moves all the information below here... this is not copy for the page do not include it, its for your reference of what should show here}

[4 SECTION COLUMNS, SIDE BY SIDE DESIGN]

Core File Analysis

- Dimensions (pixels, aspect ratio, DPI, bit depth, alpha) fully extracted.
- File category and quality rating ("Optimal") displayed.
- Recommended print sizes at \*\*300 DPI\*\* and \*\*150 DPI\*\* calculated correctly.
- ICC profile detection working (shows "Not embedded" when missing).
- Aspect ratio and category displayed clearly.

## Comprehensive File Analysis

- Detects file type, pixel size, aspect ratio and alpha channel
- Calculates recommended print sizes at **300 DPI** and **150 DPI**
- Identifies embedded ICC profiles and bit depth
- Rates print quality as **Optimal / Good / Poor**

### Updates Required...

ICC should be in the dimension and dpi area

The recommended print sizes area should include:

Optimal Resolution (greater than symbol) 300 DPI Artwork Sizes

Good Resolution (greater than symbol) 200 DPI Artwork Sizes

Poor Resolution (less than symbol) 150 DPI Artwork Sizes



## Color Palette Extraction

- Extracts all reference RGB and HEX colors
- Highlights **dominant colors** by percentage

### Updates Required...

The CSV and json need to have all the information in the sheet, by rgb and hex.



## AI Artwork Assistant

- Chat directly about your artwork file
- Instant feedback on DPI, quality, colors, and print readiness



## Built-in DTF Safety Guidelines

- Checks minimum text  $\geq$  1.0 mm, hairlines  $\geq$  0.5 mm and/or 8-10 point
- Warns about transparency or semi-opacity issues
- Advises on flattening layers for better adhesion
- Automatically includes standard DTF prep reminders

## How It Works

1. Upload: drag-and-drop a PNG or PDF.
2. Analyse: the app parses image data locally and builds a detailed Quality Report.
3. Review: see DPI, dimensions, and color-palette instantly.
4. Ask the AI: chat with the built-in Agent for print or color-management advice.

## Key Benefits

Instant, accurate print-readiness feedback  
Built-in AI expert for color & file questions  
No upload delays — runs in-browser  
Zero-cost, privacy-first design  
Expandable to upscaling, halftoning, and advanced color correction