GradientFix Pro v1.0

Restore. Rebuild. Perfect Your Gradients.

GradientFix Pro is a professional After Effects script that repairs and fully reconstructs broken gradients from Lottie / Bodymovin JSON animations.

Unlike basic tools, it rebuilds gradients from source data — restoring both **visual accuracy** and **animation fidelity** exactly as originally designed.

Manager App Instructions

You can install and license GradientFix Pro using the aescripts Manager App.

For full official instructions, see:
https://aescripts.com/learn/post/aescripts-aeplugins-manager-app/

Installation via Manager

1. Open **aescripts + aeplugins Manager App**
2. Go to **My Products**
3. Find **GradientFix Pro**
4. Click **Install**

Licensing

- Licensing is handled automatically through the Manager App
- Simply sign in with your aescripts account
- No manual activation required

Accessing the Script

Since this is a JSX script:

- Open After Effects
- Go to: **Window → GradientFix Pro**

Overview

When importing Lottie JSON into After Effects, gradients often break, disappear, or turn black & white.

GradientFix Pro solves this by:

- Reading gradient data directly from the original JSON
- Reconstructing Gradient Fills and Strokes
- Rebuilding full animation timelines including keyframes

Result:
Gradients appear and animate exactly like the original design — no manual fixes required.

Key Features

- Fix Gradient Fill colors
- Fix Gradient Stroke colors
- Restore missing gradients
- Resolve black & white gradient issues
- Rebuild animated gradient keyframes
- Preserve animation timing and interpolation
- Maintain gradient color stops
- Supports both Fill and Stroke gradients
- One-click workflow
- Works directly with JSON-based animations

Supported Workflows

- LottieFiles exports
- Bodymovin exports
- Custom Lottie JSON files
- Imported JSON animations inside After Effects

How It Works

GradientFix Pro analyzes the original JSON file and extracts:

- Gradient color data
- Color stops
- Keyframe animation data

It then rebuilds these elements using native After Effects gradient systems, ensuring accuracy and compatibility.

How to Use

1. Import your JSON animation into After Effects
2. Open **GradientFix Pro**
3. Go to: **Window → GradientFix Pro**
4. Click **Select JSON** and choose the original JSON file
5. Click **Fix Gradients**
6. Wait for processing to complete
7. Review the repaired gradients in your composition

Animated Gradient Support

GradientFix Pro fully supports animated gradients.

It reconstructs:

- Animated Gradient Fills
- Animated Gradient Strokes
- Multiple color transitions
- Timing and interpolation

The rebuilt animation closely matches the original exported JSON.

Manual Installation (Fallback)

1. Download the `.zip` from your aescripts account
2. Extract the files
3. Copy the script file/folder to:

Windows:
`C:\Program Files\Adobe\Adobe After Effects\Support Files\Scripts`

Mac:
`/Applications/Adobe After Effects/Scripts`

1. Restart After Effects
2. Open via:
   Window → GradientFix Pro

Requirements

- Adobe After Effects
- Recommended: After Effects CC 2019 or newer

Notes

- Always keep the original JSON file available
- Complex animations may require longer processing time
- Results depend on the validity of the source JSON

Troubleshooting

No gradients were repaired

Possible causes:

- Incorrect JSON file selected
- JSON does not contain gradient data
- Imported animation differs from the source JSON

Gradients look different

Possible causes:

- Unsupported data in original JSON
- Modifications made after import

License

This script is provided **as-is**.

Redistribution, resale, reverse engineering, or sharing without permission from the author is strictly prohibited.

Thank You

Thank you for using GradientFix Pro.

This tool was built to solve one of the most common issues in Lottie → After Effects workflows — helping motion designers save hours of manual gradient repair and focus on creativity.