

Configuration

⚙ Settings

Mode:

Style Protection Demo

Selected: Style Protection Demo

Optmized NST

Style Protection Demo

This demonstration shows how LAACA protection works to prevent style copying. Upload a style image and apply protection to see the differences.

Upload Style Image

☁

Drag and drop file here

Limit 200MB per file • PNG, JPG, JPEG

Browse files

📄

munch.jpg 88.0KB

✕

Protection Strength

0.50

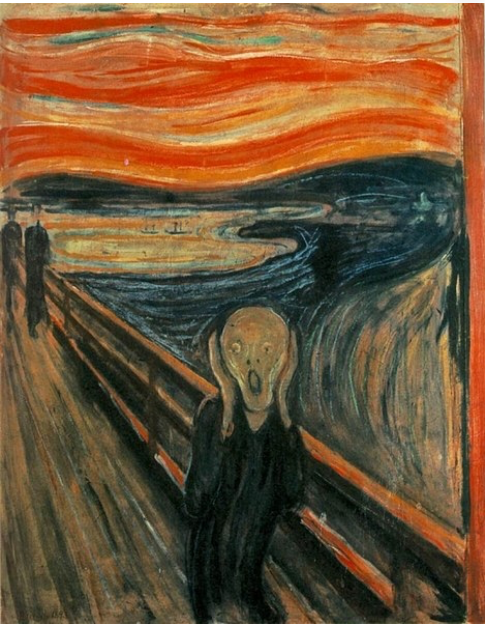
0.101.00

Optimization Steps

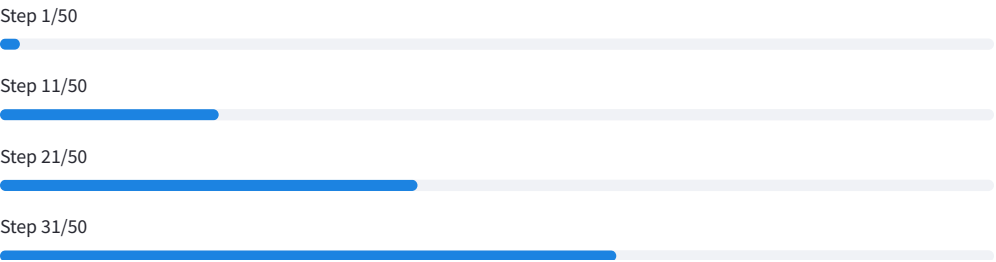
50

50500

Original Style Image

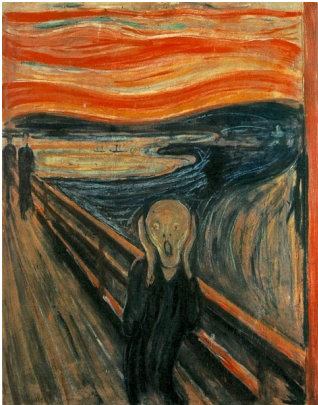


 Apply Protection

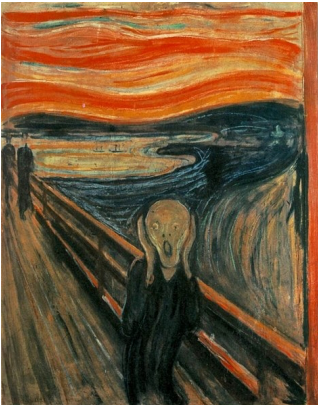


Step 41/50

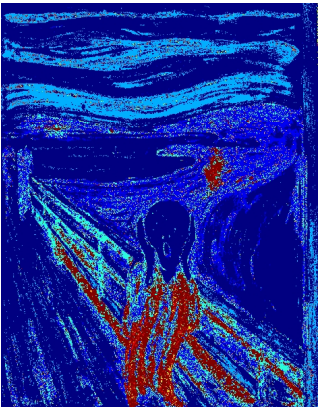
Original Style






Protected Style



Difference Heatmap



 Download Protected

 Protection Metrics 

Similarity

Image QualityHistograms



SSIM

1.000

PSNR

54.67 dB

Protection Analysis Guide:

- **Heatmap Colors:**
-  Red: High differences
-  Blue: Low differences
- **SSIM:** Values closer to 1 indicate more similarity
- **PSNR:** Higher values indicate better quality preservation

How the Protection Works

The protected image contains imperceptible perturbations that will disrupt style transfer algorithms when someone attempts to copy your style. To humans, the images look nearly identical, but neural networks will struggle to extract the style features correctly.

[Download Protected Image](#)