Performance Comparison Summary

Metric	Original Model	Fast Model	Improvement
SSIM	0.0818 ± 0.0147	0.8447 ± 0.0235	10.3× better
PSNR (dB)	6.35 ± 0.76	18.68 ± 1.40	+12.33 dB
Output Std	0.3969	0.4873	1.2× (healthier)
D_A Final Loss	0.0475 (collapsed)	0.1341 (healthy)	2.8× better
D_B Final Loss	0.0504 (collapsed)	0.1424 (healthy)	2.8× better
Training Epochs	50	30	40% faster
Residual Blocks	9	6	33% lighter