

■ Adobe Photoshop 2026 Cheat Sheet: AI-Powered Workflow ■

I. AI Core Enhancements & Workflow

Feature	Description	Key Insight&Quality Tip
Select Subject/Remove Background	Enhanced AI-powered selection and removal tools.	Cloud-based processing provides superior, cleaner results compared to on-device (local) processing.
Harmonize (General Release)	Automatically matches lighting,color, and shadows between layers in composite images.	Essential for realism in composites; makes disparate images blend cohesively. (Find via the Contextual Task Bar).
Color and Vibrance Layer	New adjustment layer with Temperature and Tint sliders directly in Photoshop.	Streamlines white balance correction into the core Photoshop workflow, reducing reliance on Camera Raw.

II. Generative AI Tools & Model Options

A. Generative Upscale (Image>Generative Upscale)

Model	Upscaling Goal	Key Characteristic
Topaz Gigapixel	Realistic Detail Preservation	Maintains crisp detail; emphasizes realism (up to ~56MP).
Topaz Bloom	Artistic Reinterpretation	Introduces a stylized, enhanced texture/artistic effect.
Firefly Upscaler (Native)	Fidelity/Sharpness	Produces a sharp upscale, often preferred for fidelity to the original photo (may retain some noise). Note: Upscalingr esults include masks, allowing for selective retention of original image parts.

B. Generative Fill (For scene editing and subject modification)

AI Model	Key Use Case/Performance	Important Caveat
Gemini 2.5 Nano Banana	Preferred for Complex Scene Editing	Generally provides better overall quality for adding or replacing scene elements.
Flux Context Pro	Scene Editing Option	Struggles significantly with realistic human faces,often producing distorted or unnatural results.
Firefly(Adobe)	Creative Variation	Provides three different variations per prompt,but may have limited compositional accuracy.

III.Key Learning Takeaways

- **Cloud Processing:**
 - Always use the cloud option for best results in selection and background removal.
- **Compositing: T**
 - The Harmonize feature is now mandatory for achieving realistic lighting and shadow integration when blending layers.
- **Model Matters:**
 - Understand the generative model differences (e.g., Gigapixel for realism, Bloom for art) to choose the right tool for the job.
- **Human Subjects:**
 - Be cautious with Flux Context Pro for human figures; Nano Banana is currently the more reliable model for complex scene edits.
- **White Balance:**
 - The Color and Vibrance adjustment layer provides a quick, integrated way to correct white balance within Photoshop.