

PixAI Releases Tsubaki.3 and Publishes Technical Report on Preserving Style Diversity in AI-Generated Anime

In-house foundation model covers illustration, manga pages, and video; PixAI also open-sources Tagger 1.0 for the anime research community

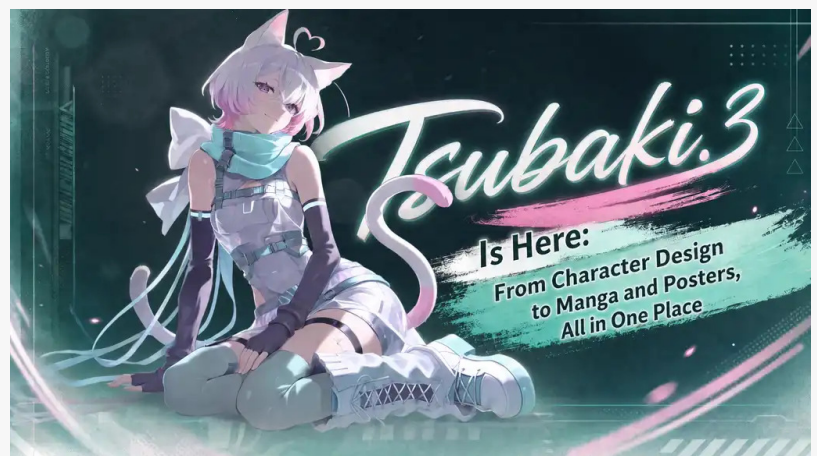
NEW YORK CITY, NY, UNITED STATES,
September 28, 2026 /

EINPresswire.com/ -- [PixAI](#), the anime-focused AI creation platform with more than 16 million users worldwide, has released [Tsubaki.3](#), an all-in-one anime AI creation model covering illustration, manga, and video. Tsubaki.3 was developed from the ground up by PixAI rather than fine-tuned from an existing public model.

Alongside the model, PixAI published a full [technical report](#) detailing how Tsubaki.3 was built and how each capability was evaluated, and open-sourced Tagger 1.0, the anime tagging model used throughout its data pipeline.

General-purpose image models struggle with anime. The medium relies on thousands of specific art styles, character designs, and visual conventions, many of which have no plain-English description and are known only through fan community tagging systems. Tsubaki.3 was trained to recognize and reproduce these distinctions rather than blur them together.

The model handles text-to-image generation and in-context generation in one system. Creators can generate images from text, edit one part of an existing image while leaving the rest untouched, or build a new image from a reference that supplies a character, pose, expression,



Tsubaki.3 is here: from character design to manga and posters, all in one place

TSUBAKI.3 · TECHNICAL REPORT · AUGUST 2026

Tsubaki.3

An Anime Multimodal Foundation Model

We introduce Tsubaki.3, a multimodal foundation model for anime image generation across a wide range of styles, including illustration, manga, and webtoon. This report presents its data curation, training strategy, post-training curriculum, and evaluation. We also release Tagger 1.0, our anime concept tagging tool, to support further work by the community.

Illustration Manga Webtoon generation Text to image In-context generation Tagger 1.0 released

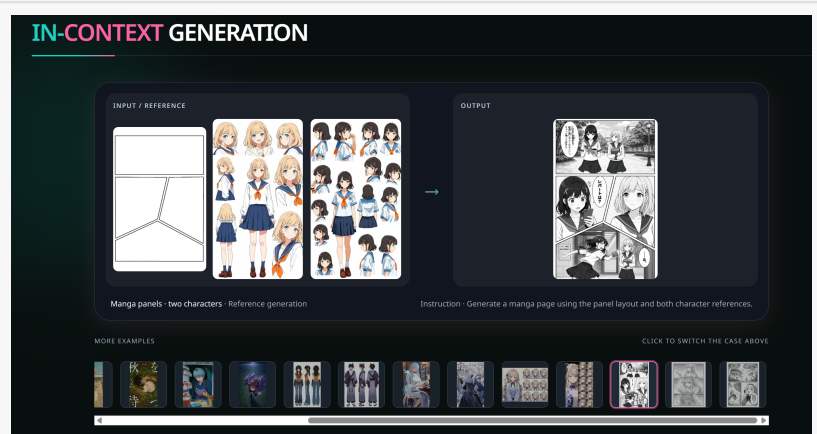


PixAI Tsubaki.3 Tech Report Abstract

sketch, page layout, or style. Tsubaki.3 is designed to take part in the creative process, not only the final image. From a single reference image, creators can produce expression sheets, multiple angles, outfit changes, and age variants while keeping the character's face and build consistent, without additional training. The model can also work step by step from line art to grayscale to flat colors to a finished piece, and can generate production materials such as three-view character sheets, pose references, and perspective roughs. Natural-language edits adjust hair color, hand poses, props, or on-image text.

Beyond single illustrations, Tsubaki.3 can turn an illustration into a manga page with panel layouts, speech bubbles, and dialogue, including screentone and action camera angles, and renders on-image text in Japanese, Chinese, English, and Korean. In addition to generating video from text, it can generate video from existing illustrations or manga panels, adding facial expressions, hair movement, action, and camera work to still characters. The aim is to let creators move between illustration, manga, and video without switching models, keeping the same character and art style throughout.

The technical report documents the full pipeline behind Tsubaki.3. On the data side, roughly 500 million raw image-text pairs were refined to about 50 million through three-stage quality filtering, copy-detection deduplication, dual-format recaptioning, and concept



PixAI Tsubaki.3 Tech Report In-Context Generation

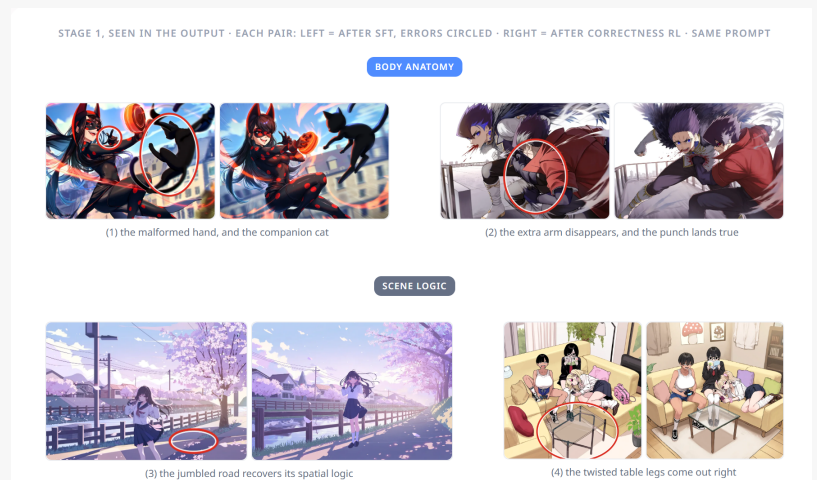
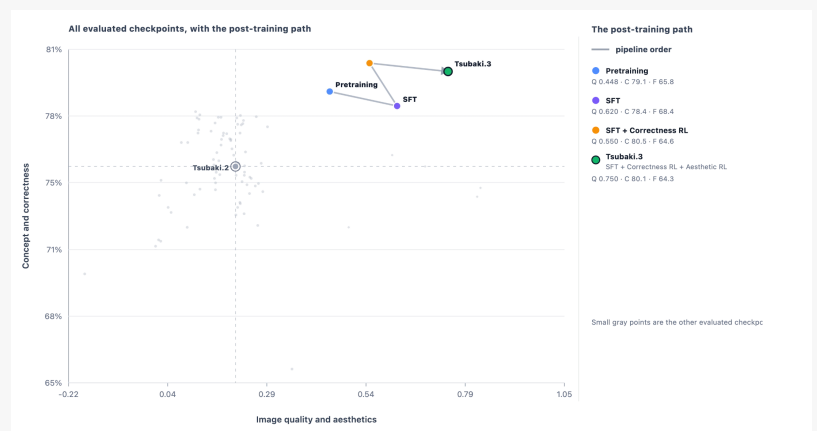


Figure 7. What Stage 1 changes, in pixels. Four fixed prompts, each rendered by the SFT checkpoint (left of each pair, errors circled in red) and after correctness RL (right). Stage 1 was built against broken anatomy, hands above all, and broken scene logic in layouts and objects. The pairs show those failures repaired. The repaired images also read a little stiffer, which is the aesthetic penalty that Stage 2 pays back.

PixAI Tsubaki.3 Tech Report: reinforcement learning - Stage 1: multi-task correctness



Each point is a Tsubaki.3 training checkpoint, scored on image quality and aesthetics (horizontal) and concept coverage and correctness (vertical). Aesthetic post-training recovers the visual quality lost during correctness training while keeping correctn

balancing, so rare styles are not crowded out by common ones. The pipeline runs on SigLip-Anime, a version of SigLIP 2 SO400M that PixAI fine-tuned on deduplicated public anime data.

The report also addresses a problem it calls style collapse: the tendency of reinforcement learning to push image models toward a single bland, averaged look. After supervised fine-tuning on about 7,000 human-curated images, PixAI's two-stage approach first corrects body anatomy, multi-subject scenes, character interaction, and text rendering, then optimizes for visual appeal as illustration. A companion language model, Prompt Helper, translates short, casual prompts, often written in Japanese or Korean, into the detailed descriptions the generator expects, while leaving every explicit user choice untouched.

"We believe that showing what is inside a model, in a form others can verify, is how AI creation tools earn trust," said a PixAI spokesperson.

PixAI also released Tagger 1.0, an open-source model that labels anime images with 30,877 tags covering characters, series, styles, and visual attributes. Built on the SAM 3 image backbone, it improves character tagging accuracy (micro-F1) by 10.4 points over the previous version. Tagger 1.0 is free for research and development use on Hugging Face.

Tsubaki.3 is available now on PixAI. As part of PixAI's 4th anniversary, running through October 20, 2026, every user receives a free Tsubaki.3 trial card on login, Premium members can generate with Tsubaki.3 from text without spending credits, and annual plans are 50 percent off. Details are on the 4th anniversary event page.

About PixAI

PixAI is an anime-style AI art platform. Powered by its proprietary image foundation model Tsubaki.3. Since launching in October 2022, PixAI has grown to more than 16 million registered users worldwide, with strong communities in Japan, Korea, North America, and Taiwan. Beyond the Tsubaki model series, PixAI offers Mio.2, a conversational AI creation agent, PixAI Edit Pro, a natural-language image editing model, and PixAI Studio, a node-based creative workspace connecting image, video, text, and audio generation and editing.

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