

-> V3 (news): <https://reentry.org/sdupdates3>

-> V3 (non-news): <https://reentry.org/sdgoldmine>

## SD RESOURCE GOLDMINE 2

Version 2 of <https://www.reentry.org/sdupdates>. If something you want isn't here, it's probably in the other reentry

### ⚠ Warnings:

1. Ckpts/hypernetworks/embeddings are **not** interently safe as of right now. They can be pickled/contain malicious code. Use your common sense and protect yourself as you would with any random download link you would see on the internet.
2. Monitor your GPU temps and increase cooling and/or undervolt them if you need to. There have been claims of GPU issues due to high temps.

⚠ Links are dying. If you happen to have a file listed in <https://reentry.org/sdupdates#deadmissing> or that's not on this list, please get it to me.

💡 There is now a github for this reentry: <https://github.com/questionon/sdupdates>. This should allow you to see changes across the different updates

📖 Changelog: everything except discord and reddit

All reentry links are ended with a '.org' here and can be changed to a '.co'. Also, use incognito/private browsing when opening google links, else you lose your anonymity / someone may dox you

## Quicklinks:

- Contact: <https://reentry.org/sdupdates2#contact>
- News: <https://reentry.org/sdupdates2#newsfeed>
- Prompting: <https://reentry.org/sdupdates2#prompting>
- Models, Embeddings, and Hypernetworks: <https://reentry.org/sdupdates2#models-embeddings-and-hypernetworks>
  - Models: <https://reentry.org/sdupdates2#models>
  - EveryDream Trainer: <https://reentry.org/sdupdates2#everydream-trainer>
  - Dreambooth Models: <https://reentry.org/sdupdates2#dreambooth-models>
  - Embeddings: <https://reentry.org/sdupdates2#embeddings>
  - Hypernetworks: <https://reentry.org/sdupdates2#hypernetworks>
  - Aesthetic Gradients: <https://reentry.org/sdupdates2#aesthetic-gradients>
  - Models, embeds, and hypernetworks that might be sus: <https://reentry.org/sdupdates2#polar-resources>
  - DEAD/MISSING: <https://reentry.org/sdupdates2#deadmissing>
- Training: <https://reentry.org/sdupdates2#training>
  - Datasets: <https://reentry.org/sdupdates2#datasets>
- FAQ: <https://reentry.org/sdupdates2#common-questions-ctrlcmd-f>
- Link Dump: <https://reentry.org/sdupdates2#reentrys-link-dump-will-sort>
- Hall of Fame: <https://reentry.org/sdupdates2#hall-of-fame>
- Miscellaneous: <https://reentry.org/sdupdates2#miscellaneous>
- Github: <https://github.com/questionon/sdupdates/>

# Contact

If you have information/files (e.g. embed) not on this list, have questions, or want to help, please contact me with details

Socials:  
Trip: [questianon !!YbTGdICxQOw](#)  
Discord: malt#6065  
Reddit: [u/questianon](#)  
Github: <https://github.com/questianon>  
Twitter: <https://twitter.com/questianon>)

# NEWSFEED

**i Don't forget to git pull to get a lot of new optimizations + updates, if SD breaks go backward in commits until it starts working again**

Instructions:

- If on Windows:
  1. navigate to the webui directory through command prompt or git bash
    - a. Git bash: right click > git bash here
    - b. Command prompt: click the spot in the "url" between the folder and the down arrow and type "command prompt".
    - c. If you don't know how to do this, open command prompt, type "cd [path to stable-diffusion-webui]" (you can get this by right clicking the folder in the "url" or holding shift + right clicking the stable-diffusion-webui folder)
  2. `git pull`
  3. `pip install -r requirements.txt`
- If on Linux:
  1. go to the webui directory
  2. `source ./venv/bin/activate`
    - a. if this doesn't work, run `python -m venv venv` beforehand
  3. `git pull`
  4. `pip install -r requirements.txt`

SDupdates the trilogy is happening soon

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- WD 1.4 information:
  - New Deepdanbooru for better tagging (prerelease right now)
  - much better hands - look at 'Cafe Unofficial Instagram TEST Model Release' for a sample of what it can do in an unfinished model
  - Trained off SD 1.5
  - Creator: "In terms of general flexibility of being able to prompt a wide range of things, wd1.4 should be better than everything" (planned to supercede all current models, including NAI and anything.ckpt, to the point where you don't need to merge)
  - Creator: "we may create our own version of hypernetworks and create fine tunes for anime and realistic styles"
  - Creator: the instagram model training includes improvements such as:
    1. dynamic image aspect training (as in we trained images with ZERO cropping, the entire image is fed into SD all at once, even if it's landscape or portrait)
    2. unconditional training such that the model can somewhat self improve
    3. higher resolutions during training (640x640 max)
    4. much faster training code (6-8x performance increase)
    5. better training hyperparameters
    6. automated blip captioning of all images
  - Dataset and associated tags will be public
  - Haru and Cafe came up with a temporary plan that may be able to drastically improve the performance of clip without having to retrain clip from scratch, though it'll have to happen after wd1.4
  - to prevent bleed from the images, each source will have a tag associated with it in the caption data when fed into SD
- Intel Arc (A770) can get ~5.2 it/s right now with unoptimized SD, fp16: [https://github.com/rahulunair/stable\\_diffusion\\_arc](https://github.com/rahulunair/stable_diffusion_arc)
- NovelAI releases their Furry (Beta V1.2) model: <https://twitter.com/novelaiofficial/status/1590814613201117184>
- PR for inpainting with color: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/3865>

- Models trained on synthetic data can be more accurate than other models in some cases, which could eliminate some privacy, copyright, and ethical concerns from using real data: <https://news.mit.edu/2022/synthetic-data-ai-improvements-1103>
- Japanese text to speech (sounds pretty good, can probably use for a VN): <https://huggingface.co/spaces/skytnt/moe-tts>
  - Colab: <https://colab.research.google.com/drive/14Pb8lpmwZL-Jl5Ub6jpG4sz2-8KS0kbS?usp=sharing>
- VAE selector fixes: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/4214>
- xformers collection of issues: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2958#discussioncomment-4024359>
- Berkeley working on a cheap way to train on the scale of SD using something like a 2070 (easy, efficient, and scalable distributed training): <https://github.com/hpcaitech/ColossalAI>
  - [https://medium.com/@yangyou\\_berkeley/diffusion-pretraining-and-hardware-fine-tuning-can-be-almost-7x-cheaper-85e970fe207b](https://medium.com/@yangyou_berkeley/diffusion-pretraining-and-hardware-fine-tuning-can-be-almost-7x-cheaper-85e970fe207b)

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- Advanced Prompt Tuning method (APT), can train embeddings with one image: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/2945>
  - Will be an extension (?)
  - SD with APT: <https://github.com/7eu7d7/DreamArtist-stable-diffusion>
  - pretrained model for fast training by creator: [https://github.com/7eu7d7/pixiv\\_AI\\_crawler](https://github.com/7eu7d7/pixiv_AI_crawler)
  - <https://twitter.com/RiversHaveWings/status/1589724378492592128>
- New latent diffusion-based upscaler by StabilityAI staff member: <https://twitter.com/StabilityAI/status/1590531946026717186>
  - Colab: <https://colab.research.google.com/drive/1o1qYjcFeywzCldkfKJy7cTpgZTCM2EI4>
- Discovered what NAI's "Variations" feature does (by enhance anon): Alright, variations is really similar to enhance. It sends it to img2img with strength hardcoded @ 0.8, and then increments the seed by 1 for each variation given. Nothing super special.
- Discovered what NAI's "Enhance" feature does (by anon): It upscales the image with Lanczos (defaults to 1.5x, which is the max), and then sends it to img2img with [whatever sampler you specified] @ 50 steps, with the denoising strength ranging from 0.2 to 0.6 (this is the "Magnitude" value that NAI shows, ranging from 1 to 5). It's like a much more expensive version of SD Upscale, which does it as tiles to save VRAM, and instead this does it on the whole image at once, so it requires more VRAM.
- US imposes new export restrictions on NVIDIA to China

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- AI video by google (Phenaki + Imagen Video Combination): [https://www.youtube.com/clip/Ugkx\\_p77cvDSUkXBXRIVuq2sHVTu5YTwGiFB](https://www.youtube.com/clip/Ugkx_p77cvDSUkXBXRIVuq2sHVTu5YTwGiFB)
- Using SD as a compressor: <https://pub.towardsai.net/stable-diffusion-based-image-compresssion-6f1f0a399202>
- Unofficial "paint with words" implementation for SD: <https://github.com/cloneofsimon/paint-with-words-sd>
  - From NVIDIA's eDiffi that lets you choose areas to prompt ("painting with your words") > helps choose locations for objects (word > attention map)
- Style transfer script: <https://github.com/nicolai256/Few-Shot-Patch-Based-Training>
- Dreambooth extension released: [https://github.com/d8ahazard/sd\\_dreambooth\\_extension](https://github.com/d8ahazard/sd_dreambooth_extension)
  - Downloadable through the extension manager
  - Bug (anon provided): checkpoint saving per N iteration makes you OOM if you are on 12gb, if you disable that then your entire thing wont save, so you have to make the number match the maximum steps for it to save properly
- anything.ckpt (v3 6569e224; v2.1 619c23f0), a Chinese finetune/training continuation of NAI, is released: <https://www.bilibili.com/read/cv19603218>
  - Huggingface, might be pickled: <https://huggingface.co/Linaqruf/anything-v3.0/tree/main>
    - Uploader pruned one of the 3.0 models down to 4gb
  - Torrent: <https://reentry.org/sdmodels#anything-v30-38c1ebe3-1a7df6b8-6569e224>
  - Supposed ddl, I didn't check these for pickles: [https://reentry.org/NAI-Anything\\_v3\\_0\\_n\\_v2\\_1](https://reentry.org/NAI-Anything_v3_0_n_v2_1)
  - instructions to download from Baidu from outside China and without SMS or an account and with speeds more than 100KBps:
    - >Download a download manager that allows for a custom user-agent (e.g. IDM)
    - >If you need IDM, contact me
    - >Go here: <https://udown.vip/#/>
    - >In the "在线解析" section, put '<https://pan.baidu.com/s/1gsk77KWljqPBRYnuzVfvQ>' into the first prompt box and 'hheg' in the second (remove the '')
    - >Click the first blue button
    - >In the bottom box area, click the folder icon next to NovelAI
    - >Open your dl manager and add 'netdisk;11.33.3;' into the user-agent section (remove the '')
    - >Click the paperclip icon next to the item you want to download in the bottom box and put it into your download manager
    - >
    - >To get anything v3 and v2.1: first box:<https://pan.baidu.com/s/1r--2XuWV--MVoKKmTftM-g>, second box:ANYN
    - \* another link that has 1 letter changed that could mean it's pickled: <https://pan.baidu.com/s/1r--2XuWV--MVoKKmTfyM-g>
  - SDmodel owner thinks it's resumed training

- seems to be better (e.g. provide more detailed backgrounds and characters) than NAI, but can overfry some stuff. Try lowering the cfg if that happens
- Passes AUTOMATIC's pickle tester and <https://github.com/zxix/stable-diffusion-pickle-scanner>, but there's no guarantee on pickle safety, so it still might be ccp spyware
- Use the vae or else your outputs will have a grey filter

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- ddetailer released: <https://github.com/dustsys/ddetailer>
  - object detection and auto-mask, helpful in fixing faces without manually masking
- (didn't see this until now) Training TI on 6gb when xformers is available implemented: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/4056>
- (From yesterday) Unprompted extension has ads (self-ad, not google ad) now
  - Extensions > uncheck unprompted and reload
  - There are ways to mod it to hide ads
    - Way by anon (This does not remove the ads, CSS only affects appearance. Everything going on in the background to fetch the ad before displaying it, is still happening, including potentially sending info such as your prompts): Edit style.css so it has:
 

```
>#unprompted #toggle-ad {opacity:0.5}
>#unprompted #toggle-ad:hover {opacity:1;}
>#unprompted {margin-bottom:2em}
>#unprompted #ad.active {opacity:0;max-height:000px;padding:00px 00px;transition:1s cubic-bezier(0, 0, 0, 0);}
>#unprompted #ad {transition:0.5s cubic-bezier(0, 0, 0, 0);max-height:0;overflow:hidden;opacity:0;padding:0px 00px;}
```
  - FOSS with ads will be the norm if enough support is given
  - [https://www.reddit.com/r/StableDiffusion/comments/ynshup/ads\\_are\\_starting\\_to\\_appear\\_in\\_our\\_foss/](https://www.reddit.com/r/StableDiffusion/comments/ynshup/ads_are_starting_to_appear_in_our_foss/)
  - Creator's statement: [https://www.reddit.com/r/StableDiffusion/comments/ynshup/comment/ivbhhrf/?utm\\_source=share&utm\\_medium=web2x&context=3](https://www.reddit.com/r/StableDiffusion/comments/ynshup/comment/ivbhhrf/?utm_source=share&utm_medium=web2x&context=3)

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- ~~Drama in SD Training Labs server/ML Research Labs server~~ Drama resolved
- Lots of issues with overpaying for dreambooth training: [https://www.reddit.com/r/StableDiffusion/comments/ynb6h1/dont\\_overpay\\_for\\_dreambooth\\_training/](https://www.reddit.com/r/StableDiffusion/comments/ynb6h1/dont_overpay_for_dreambooth_training/)
  - TLDR (from the creator of the dreambooth ui):  
You don't need pay more than 10\$ for a hosted dreambooth training.  
Make sure you have access the trained model (ckpt) before you pay for it.
- Anon says that if you mess with k-diffusion's scheduling, you can make DPM++ 2M Karras a lot better at low steps.
  - <https://reentry.org/wf7pv>
  - Reasoning: <https://github.com/crowsonkb/k-diffusion/issues/43#issuecomment-1304916783>
    - tldr: we are using the sigmas of the next step instead of the current step
  - <https://i.4cdn.org/g/1667784374378916.png>
- (somehow forgot to add this since it's release) Inpainting conditioning mask strength released for AUTOMATIC1111 (save composition while img2img/inpainting)
- (info from anon, not sure if true): Apparently there's a bug where "Desktop Window Manager" eats GPU-cycles randomly when generating
- Standalone dreambooth extension based on ShivShiram's repo: [https://github.com/d8ahazard/sd\\_dreambooth\\_extension](https://github.com/d8ahazard/sd_dreambooth_extension)
  - <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/3995>
  - Author note: I've added requirements installer, multiple concept training via JSON, and moved some bit about. UI still needs fixing, some stuff broken there, but it should be able to train a model for now.
- Huggingface pickle info: <https://huggingface.co/docs/hub/security-pickle>
- AUTOMATIC1111's webui now has another layer of ckpt filtering before the pickle inspector named safe.py: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/blob/master/modules/safe.py>
- UMI AI updated to become an extension + major updates (improvements, added stuff, randomization): <https://www.patreon.com/posts/74267457>
- Loab, might be creepypasta: <https://en.wikipedia.org/wiki/Loab>
- AUTO UI speedup fix: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/commit/32c0eab89538ba3900bf499291720f80ae4b43e5>
- AUTOMATIC1111 added the ability to create extensions that add localizations: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/commit/a2a1a2f7270a865175f64475229838a8d64509ea>
  - Related note from AUTO: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/commit/9cd1a66648b4c19136687100f9705d442f31e7f9>
- Karras scheduler fix PR (I'm not sure if this change is better): <https://github.com/AUTOMATIC1111/stable-diffusion->



[webui/pull/4373/commits/f508cefe7995603a05f41b8e948ec1c80631360f](https://github.com/webui/webui/pull/4373/commits/f508cefe7995603a05f41b8e948ec1c80631360f)

- anon says that DPM++2S can converge in 6 steps using this fix
- On August 13, 2018, Section 1051 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (P.L. 115-232) established the National Security Commission on Artificial Intelligence as an independent Commission “to consider the methods and means necessary to advance the development of artificial intelligence, machine learning, and associated technologies to comprehensively address the national security and defense needs of the United States.”
  - <https://www.nsc.gov/about/>
  - <https://www.nsc.gov/commissioners/commissioner-bio/>
- How Google’s former CEO Eric Schmidt helped write A.I. laws in Washington without publicly disclosing investments in A.I. startups
  - <https://www.cnbc.com/2022/10/24/how-googles-former-ceo-eric-schmidt-helped-write-ai-laws-in-washington-without-publicly-disclosing-investments-in-ai-start-ups.html>
- Pickle scanner catered for SD models, hypernetworks, and embeddings released: <https://github.com/zix/stable-diffusion-pickle-scanner>
- Visual novel released: <https://beincrypto.com/ai-art-worlds-first-bot-generated-graphic-novel-hits-the-market/>
  - <https://www.amazon.com/Star-Maker-Illustrated-Olaf-Stapledon-ebook/dp/B0BFHJPGKP#customerReviews>
- DPM solver++, the successor to DDIM (which was already fast and converged quickly) released and added to webui: <https://github.com/LuChengTHU/dpm-solver>
  - <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/4304#issuecomment-1304571438>
  - <https://github.com/AUTOMATIC1111/stable-diffusion-webui/issues/4280>
  - <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/4304>
  - Relevant k-diffusion update: <https://github.com/crowsonkb/k-diffusion>
  - <https://arxiv.org/abs/2211.01095>
  - Comparison: <https://i.4cdn.org/g/1667590513563375.png>
  - Comparison 2: <https://user-images.githubusercontent.com/20920490/200128399-f6f5c332-af80-4a0c-ba6d-0cb299744418.jpg>
  - Comparison 3: <https://i.4cdn.org/h/1667717716435289.jpg>

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- new pickle inspector: [https://github.com/lopho/pickle\\_inspector](https://github.com/lopho/pickle_inspector)
  - From ML research labs server

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- New version of DiffusionBee released:  
[https://www.reddit.com/r/StableDiffusion/comments/ylmtsz/new\\_version\\_of\\_diffusionbee\\_easiest\\_way\\_to\\_run/](https://www.reddit.com/r/StableDiffusion/comments/ylmtsz/new_version_of_diffusionbee_easiest_way_to_run/)
  - <https://github.com/divamgupta/diffusionbee-stable-diffusion-ui>
- Artist gives observations on using AI to make money:  
[https://www.reddit.com/r/StableDiffusion/comments/yh8j0a/ai\\_art\\_is\\_popular\\_and\\_makes\\_money\\_confessions\\_of/](https://www.reddit.com/r/StableDiffusion/comments/yh8j0a/ai_art_is_popular_and_makes_money_confessions_of/)
- US Copyright Office supposedly states that visual work shall be substantially made by a human to be copyrightable
  - Pt. 1: [https://www.reddit.com/r/COPYRIGHT/comments/xkkh3d/us\\_copyright\\_office\\_registers\\_a\\_heavily/](https://www.reddit.com/r/COPYRIGHT/comments/xkkh3d/us_copyright_office_registers_a_heavily/)
  - [https://www.reddit.com/r/StableDiffusion/comments/yhdy0c/artist\\_states\\_that\\_us\\_copyright\\_office\\_intends\\_to/](https://www.reddit.com/r/StableDiffusion/comments/yhdy0c/artist_states_that_us_copyright_office_intends_to/)
  - [https://www.reddit.com/r/COPYRIGHT/comments/yhdtbn/artist\\_states\\_that\\_us\\_copyright\\_office\\_intends\\_to/](https://www.reddit.com/r/COPYRIGHT/comments/yhdtbn/artist_states_that_us_copyright_office_intends_to/)
- From one of the original DreamBooth authors: Stop using SKS as the initializer word
  - SKS is a gun recognized by SD
  - <https://i.imgur.com/tFA0Vy1.jpg>
  - [https://www.reddit.com/r/StableDiffusion/comments/yju5ks/from\\_one\\_of\\_the\\_original\\_dreambooth\\_authors\\_stop/](https://www.reddit.com/r/StableDiffusion/comments/yju5ks/from_one_of_the_original_dreambooth_authors_stop/)
- Unprompted extension has ads
  - Apparently it can be easily modified to get rid of the ads
- Established artist gives a good take about SD:  
[https://www.reddit.com/r/StableDiffusion/comments/yhjovv/how\\_to\\_make\\_money\\_as\\_an\\_artist\\_with\\_a\\_personal/](https://www.reddit.com/r/StableDiffusion/comments/yhjovv/how_to_make_money_as_an_artist_with_a_personal/)
- (repost from 11/3 with extra information) NVIDIA new paper detailing a better model than imagen: <https://deepimagination.cc/eDiffi/>
  - You can "paint with words" (select part of the prompt and put it in the image)
  - conditioned on the T5 XXL text embeddings (higher quality, incorrect objects, text to text), CLIP image embeddings (style + inspiration, text to image) and CLIP text embeddings (correct objects, less detail)
  - Uses expert models: each step/group of steps uses a different model
  - has style transfer (control the style of the generated sample using a reference style image)
  - has better text in the final image (look through paper)
  - **issue would be running on consumer hardware since the T5 XXL embedding is 40+ gb VRAM**
  - <https://arxiv.org/abs/2211.01324>
  - [https://www.reddit.com/r/StableDiffusion/comments/ykqfql/nvidia\\_publishes\\_paper\\_on\\_their\\_own\\_texttoimage/](https://www.reddit.com/r/StableDiffusion/comments/ykqfql/nvidia_publishes_paper_on_their_own_texttoimage/)

- (oldish news) Extension installer and manager in AUTOMATIC1111's webui
- NovelAI tokenizer for CLIP and some other models: <https://novelai.net/tokenizer>
- Batch model merging script released: <https://github.com/lodimasq/batch-checkpoint-merger>
- script that pulls prompt from [Krea.ai](https://krea.ai) and [Lexica.art](https://lexica.art) based on search terms released: <https://github.com/Vetchems/sd-lexikrea>
- Depthmap script released: <https://github.com/thygate/stable-diffusion-webui-depthmap-script>
  - creates depth maps from generated images
  - outputs can be viewed on 3D or holographic devices like VR headsets, can be used in render or game engines, or maybe even 3D printed
- Training picker extension released: <https://github.com/Maurdekye/training-picker>
  - video > keyframes > training
- Some statements from Emad (CEO of StabilityAI)
  - next model will be released after retraining some stuff
  - New **open source** models are expected to be released by other groups in the upcoming months that are better than 1.5
  - Making it easier to fine tune models
  - 2.0 model will be "done when done"
  - <https://cdn.discordapp.com/attachments/662466568172601369/1038223793279217734/1.png>

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- More hypernetwork changes
- Unofficial MagicMix implementation with Stable Diffusion in PyTorch: <https://github.com/cloneofsimon/magicmix>
  - Good img2img with "geometric coherency and semantical layouts"
- Convert any model to Safetensors and open a PR (pull request = a request/proposal to apply a modification to a github repository)
  - Safetensors are the unpicklable format
  - <https://huggingface.co/spaces/safetensors/convert>
  - <https://github.com/huggingface/safetensors>
- Zeipher AI f222 model release: <https://ai.zeipher.com/#tabs-2>
  - torrent: magnet:  
xt=urn:btih:GR3IGMJDPJPW3B4WRT5B7SAN7CEBHWSZ&dn=f222&tr=http%3A%2F%2Ftracker.openbittorrent.com%2Fannounce
- NovelAI releases source code and documentation for training on non 512x512 resolutions (Aspect Ratio Bucketing)
  - <https://github.com/NovelAI/novelai-aspect-ratio-bucketing>
  - <https://blog.novelai.net/novelai-improvements-on-stable-diffusion-e10d38db82ac>
  - [https://www.reddit.com/r/NovelAI/comments/ykgns6/novelai\\_aspect\\_ratio\\_bucketing\\_source\\_code/](https://www.reddit.com/r/NovelAI/comments/ykgns6/novelai_aspect_ratio_bucketing_source_code/)
  - <https://twitter.com/novelaiofficial/status/1587907133643034624>

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- f222 model release date on Friday from Zeipher AI (f111 was better female anatomy, so maybe this is their next iteration)
  - Discord: <https://discord.gg/hqbrprK6>
  - Site: <https://ai.zeipher.com/>
- Multiple people are working on a centralized location to upload embeddings/hypernetworks
  - AIBooru devs
  - Independent dev irythros
  - Questionon (me)
- Correction from sdupdates1
  - New Windows based Dreambooth solution with Adam8bit support might support 8gb cards (anon reported 11 MBs of extra vram needed, so if you lower your vram usage to its absolute minimum, it might work)
    - [https://github.com/bmaltais/kohya\\_ss](https://github.com/bmaltais/kohya_ss)
    - instructions: [https://note.com/kohya\\_ss/n/n61c581aca19b](https://note.com/kohya_ss/n/n61c581aca19b)
    - new + low number of stars, so not sure if pickled
- Chinese documentation with machine translation for English: <https://draw.dianas.cyou/en/>
- Auto-SD-Krita is getting turned into an extension: <https://github.com/Interpause/auto-sd-paint-ext>
  - Original auto-sd-krita will be archived
- Training image preview PR: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/3594>
- Artist gives their thoughts on using AI (what problems it currently has): <https://twitter.com/jairoumk3/status/1587363244062089216?t=HEd1gQkliSLbvOk9X7IEeg&s=19>
- Clarification from yesterday's news:
  - MMD + NAI showcase (UC = undesired content [NAI]/negative prompt [non-NAI], ): <https://twitter.com/8co28/status/1587238661090791424?t=KJmJhfkG6GPcxS5P6fADgw&s=19>

- Creator found out that putting "3d" in the negative prompts makes outputs more illustration-like:  
<https://twitter.com/8co28/status/1587004598899703808>

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- SD Upscale broken on latest git pull: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/issues/4104>
  - Seems to affect some other parts of webui too
- PR for hypernetwork resume fix: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/3975>
- Dreambooth will probably not be integrated into AUTOMATIC1111's webui normally. It's likely to be turned into an extension:  
<https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/3995#issuecomment-1298741868>
- Dehydrate ("compress" down to 1gb) and rehydrate models: <https://github.com/bmaltais/dehydrate>
  1. Use the ckpt\_subtract.py script to subtract the original model from the DB model, leaving behind only the difference between the two.
  2. Compress the resulting model using tar, gzip, etc to roughly 1GB or less
  3. To rehydrate the model simply reverse the process. Add the diff back on top of the original sd15 model (or actually any other models of your choice, can be a different one) with ckpt\_add.py.
- 6gb textual inversion training when xformers is available merged: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/4056>
- From the Chinese community (some news is old, info provided by Chinese anon):
  - Someone made a fork of diffusers, added support of wandb, and reduced the size of ckpt to about 2G by changing the precision to fp16
    - Supposedly makes it easier to prune the ckpt
    - Repo: <https://github.com/CCRcmcpe/diffusers>
  - It's believed that the size can possibly be further reduced by removing the vae
  - WIP of using the training difference to distribute the ckpt
    - Original reddit post about it:  
[https://www.reddit.com/r/StableDiffusion/comments/ygl75c/not\\_really\\_working\\_poorly\\_coded\\_sparse\\_tensor/](https://www.reddit.com/r/StableDiffusion/comments/ygl75c/not_really_working_poorly_coded_sparse_tensor/)
    - Modified version that Chinese anons are testing:  
<https://gist.github.com/AmericanPresidentJimmyCarter/1947162f371e601ce183070443f41dc2>
    - If I recall correctly, this is how ML Research Lab plans to do distributed model training
  - Huggingface for ERNIE-ViLG: <https://huggingface.co/spaces/PaddlePaddle/ERNIE-ViLG>
- AI art theft is now appearing (reuploads of AI art)
  - Example: [https://www.reddit.com/r/StableDiffusion/comments/yipeod/my\\_sdcreations\\_being\\_stolen\\_by\\_nftbros/](https://www.reddit.com/r/StableDiffusion/comments/yipeod/my_sdcreations_being_stolen_by_nftbros/)
  - anons reported stealing too
- Lots of localization updates + improvements + extra goodies added if you update AUTOMATIC1111's webui
- Wildcard script + collection of wildcards released:  
<https://app.radicle.xyz/seeds/pine.radicle.garden/rad:git:hnrkcfnw9hd5jb45b6qsqbr97eqcffjm7sby>

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- Unprompted extension released: <https://github.com/ThereforeGames/unprompted>
  - Wildcards on steroids
  - Powerful scripting language
  - Can create templates out of booru tags
  - Can make shortcodes
  - "You can pull text from files, set up your own variables, process text through conditional functions, and so much more "
- You might be able to get more performance on windows by disabling hardware scheduling
  - <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/3889>
- (semi old news) New inpainting options added
- Extensions manager added for AUTOMATIC1111's webui
- Pixiv adding AI art filter: <https://www.pixiv.net/info.php?id=8729>
  - <https://www.pixiv.net/info.php?id=8711>
  - <https://www.pixiv.net/en/artworks/102382801>
- VAE selector PR: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/3986>
- Open sourced, AI-powered creator released
  - <https://github.com/carefree0910/carefree-creator#webui--local-deployment>
  - Can run local and through their servers
  - Copied from their github:
    - An infinite draw board for you to save, review and edit all your creations.
    - Almost EVERY feature about Stable Diffusion (txt2img, img2img, sketch2img, variations, outpainting, circular/tiling textures,

sharing, ...).

- Many useful image editing methods (super resolution, inpainting, ...).
  - Integrations of different Stable Diffusion versions (waifu diffusion, ...).
  - GPU RAM optimizations, which makes it possible to enjoy these features with an NVIDIA GeForce GTX 1080 Ti
- ERNIE-ViLG 2.0 (new open source text to image generator developed by Baidu): <https://arxiv.org/abs/2210.15257>
    - <https://github.com/PaddlePaddle/ERNIE>
    - Supposedly has benefits over SD?
  - (old news) Google AI video showcase: <https://imagen.research.google/video/>
  - (old news) Facebook Img2video: <https://makeavideo.studio/>
  - (Info by anon) A look into better trainings: <https://arxiv.org/pdf/2210.15257.pdf>

train multiple denoisers, use one for the starting few steps to form rough shapes, use one for the last few steps to finalize detail while training, use a image classifier to mark regions corresponding to subjects in the text descriptor. If text descriptor doesn't exist, add it to the prompt  
modify attention function to increase the attention weight between subjects found by the classifier  
modify loss function to give regions marked by the classifier more weight

- [PaintHua.com](https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthua_com_new_gui_focusing_on_inpainting_and/) - New GUI focusing on Inpainting and Outpainting
  - [https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthua\\_com\\_new\\_gui\\_focusing\\_on\\_inpainting\\_and/](https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthua_com_new_gui_focusing_on_inpainting_and/)
- Training a TI on 6gb: <https://pastebin.com/iFwvy5Gy>
  - Have xformers enabled.

This diff does 2 things.

1. enables cross attention optimizations during TI training. Voldy disabled the optimizations during training because he said it gave him bad results. However, if you use the InvokeAI optimization or xformers after the xformers fix it does not give you bad results anymore.  
This saves around 1.5GB vram with xformers
2. unloads vae from VRAM during training. This is done in hypernetworks, and idk why it wasn't in the code for TI. It doesn't break anything and doesn't make anything worse.  
This saves around .2 GB VRAM

After you apply this, turn on Move VAE and CLIP to RAM and Use cross attention optimizations while training

- Google AI demonstration: <https://youtu.be/YxmAQiiHOkA>
- Deconvolution and Checkerboard Artifacts: <https://distill.pub/2016/deconv-checkerboard/>

## Prompting

Google Docs with a prompt list/ranking/general info for waifu creation:

<https://docs.google.com/document/d/1Vw-OCUKNJHKZi7chUtjpDElus112XBVSYHIATKi1q7s/edit?usp=sharing>

Ranked and calssibied danbooru tags, sorted by amount of pictures, and ranked by type and quality (WD):

[https://cdn.discordapp.com/attachments/1029235713989951578/1038585908934483999/Kopi\\_af\\_WAIFU\\_MASTER\\_PROMPT\\_DANBOORU\\_LIST.pdf](https://cdn.discordapp.com/attachments/1029235713989951578/1038585908934483999/Kopi_af_WAIFU_MASTER_PROMPT_DANBOORU_LIST.pdf)

Anon's prompt collection: <https://mega.nz/folder/VHwF1Yga#sjhxeTuPKODgpN5h1ALTQg>

Tag effects on img: <https://pastebin.com/GurXf9a4>

- Anon says that "8k, 4k, (highres:1.1), best quality, (masterpiece:1.3)" leads to nice details

Japanese prompt collection: <http://yaraon-blog.com/archives/225884>

Chinese scroll collection: <https://note.com/sa1p/>

GREAT CHINESE TOME OF PROMPTING KNOWLEDGE AND WISDOM 101 GUIDE: <https://docs.qq.com/doc/DWHI3am5Zb05QbGVs>

- Site: <https://aiguidebook.top/>
- Backup: <https://www105.zippyshare.com/v/IUYn1pXB/file.html>
- translated + download: [https://mega.nz/folder/MssgiRoT#enjklumlGk1KDEY\\_2o-ViA](https://mega.nz/folder/MssgiRoT#enjklumlGk1KDEY_2o-ViA)
- another backup? <https://note.com/sa1p/n/ne71c846326ac>
- another another backup: <https://files.catbox.moe/tmvjd7.zip>

GREAT CHINESE SCROLLS OF PROMPTING ON 1.5: HEIGHTENED LEVELS OF KNOWLEDGE AND WISDOM 101:

<https://docs.qq.com/doc/DWGh4QnZBVlJYRkly>

GREAT CHINESE ENCYCLOPEDIA OF PROMPTING ON GENERAL KNOWLEDGE: SPOOKY EDITION:

<https://docs.qq.com/doc/DWEpNdERNbnBRZWNL>

GREAT TOME OF MAGICAL ESSENCE: <https://docs.qq.com/doc/DSHBGRmRUUURjVmNM>



GREAT CHINESE TOME V1.7 OF MASTERY IN THE ARCANE PROMPTING ARTS

GREAT JAPANESE TOME OF MASTERMINDING ANIME PROMPTS AND IMAGINATIVE AI MACHINATIONS 101 GUIDE

<https://p1atdev.notion.site/021f27001f37435aac3c84f2bc093b5?p=f9d8c61c4ed8471a9ca0d701d80f9e28>

- author: [https://twitter.com/p1atdev\\_art/](https://twitter.com/p1atdev_art/)  
Japanese wiki: [https://seesaawiki.jp/nai\\_ch/d/](https://seesaawiki.jp/nai_ch/d/)

Using emoticons and emojis can be really good:

<https://docs.google.com/spreadsheets/d/1aTYr4723NSPZul6AVYOX56CVA0YP3qPos8rg4RwVlZA/edit#gid=1453378351>

🌸💣💩😬😬😬 leads to <https://files.catbox.moe/biy755.png>

🌸🌸🗓️🤔😬😬 leads to <https://files.catbox.moe/7khxe0.png>

spoken squiggle: [https://twitter.com/AI\\_Illust\\_000/status/1588838369593032706](https://twitter.com/AI_Illust_000/status/1588838369593032706)

Anon: The emoji performs well in terms of semantic accuracy because it is only one character.

Database of prompts: <https://publicprompts.art/>

- Discord: <https://discord.com/invite/jvQJFFx26>

Hololive prompts: <https://reentry.org/3y56t>

Big negative: <https://pastes.io/x9crpin0pq>

Fat negative: [https://www.reddit.com/r/WaifuDiffusion/comments/yrpovu/img2img\\_from\\_my\\_own\\_loose\\_sketch/](https://www.reddit.com/r/WaifuDiffusion/comments/yrpovu/img2img_from_my_own_loose_sketch/)

Krea AI prompt database: <https://github.com/krea-ai/open-prompts>

Prompt search: <https://www.ptsearch.info/home/>

Another search: <http://novelai.io/>

4chan prompt search: <https://desuarchive.org/g/search/text/masterpiece%20high%20quality/>

Prompt book: <https://openart.ai/promptbook>

Prompt word/phrase collection: <https://huggingface.co/spaces/Gustavosta/MagicPrompt-Stable-Diffusion/raw/main/ideas.txt>

Dynamic prompts: <https://github.com/adieyal/sd-dynamic-prompts>

- guide: [https://www.reddit.com/r/StableDiffusion/comments/ynztiz/how\\_to\\_turbocharge\\_your\\_prompts\\_using/](https://www.reddit.com/r/StableDiffusion/comments/ynztiz/how_to_turbocharge_your_prompts_using/)

Japanese prompt generator: <https://magic-generator.herokuapp.com/>

Build your prompt (chinese): <https://tags.novelai.dev/>

NAI Prompts: [https://seesaawiki.jp/nai\\_ch/d/%c8%c7%b8%a2%a5%ad%a5%e3%a5%e9%ba%c6%b8%bd/%a5%a2%a5%cb%a5%e1%b7%cf](https://seesaawiki.jp/nai_ch/d/%c8%c7%b8%a2%a5%ad%a5%e3%a5%e9%ba%c6%b8%bd/%a5%a2%a5%cb%a5%e1%b7%cf)

Japanese wiki: [https://seesaawiki.jp/nai\\_ch/](https://seesaawiki.jp/nai_ch/)

- Apparently a good subwiki: [https://seesaawiki.jp/nai\\_ch/d/%c7%ed%a4%ae%a5%b3%a5%e9%a5%c6%a5%af](https://seesaawiki.jp/nai_ch/d/%c7%ed%a4%ae%a5%b3%a5%e9%a5%c6%a5%af)

Korean wiki: <https://arca.live/b/aiart/60392904>

Korean wiki 2: <https://arca.live/b/aiart/60466181>

Multilingual info by anon:

CLIP can't really understand Chinese (or anything other than english). (maybe some of the characters are bond to certain concept for the reason I don't know)

But some of emoji and Chinese/Japanese character is meaningful for CLIP. Like イカ, which means squid in Japanese. You will get something like squid if you put these character in prompt.

anon2: yeah, because the CLIP can not understand Chinese, so here the “natural language” I should translate some depiction to English.

Multilingual study: <https://jalonso.notion.site/Stable-Diffusion-Language-Comprehension-5209abc77a4f4f999ec6c9b4a48a9ca2>

Aesthetic value: <https://laion-aesthetic.datasette.io/laion-aesthetic-6pls>

NAI to webui translator (not 100% accurate): [https://seesaawiki.jp/nai\\_ch/d/%a5%d7%a5%ed%a5%f3%a5%d7%a5%c8%ca%d1%b4%b9](https://seesaawiki.jp/nai_ch/d/%a5%d7%a5%ed%a5%f3%a5%d7%a5%c8%ca%d1%b4%b9)

Prompt editing parts of image but without using img2img/inpaint/prompt editing guide by anon: <https://files.catbox.moe/fglywg.JPG>

Tip Dump: <https://reentry.org/robs-novel-ai-tips>

Tips: [https://github.com/TravelingRobot/NAI\\_Community\\_Research/wiki/NAI-Diffusion:-Various-Tips-&-Tricks](https://github.com/TravelingRobot/NAI_Community_Research/wiki/NAI-Diffusion:-Various-Tips-&-Tricks)

Info dump of tips: <https://reentry.org/Learnings>

Outdated guide: <https://reentry.co/8vaaa>

Tip for more photorealism: <https://www.reddit.com/r/StableDiffusion/comments/yhn6xx/comment/iuf1uxl/>

- TLDR: add noise to your img before img2img

NAI prompt tips: <https://docs.novelai.net/image/promptmixing.html>

NAI tips 2: <https://docs.novelai.net/image/uifunctionalities.html>

SD 1.4 vs 1.5: <https://postimg.cc/gallery/mhvWsnx>

NAI vs Anything: <https://www.bilibili.com/read/cv19603218>

Model merge comparisons: <https://files.catbox.moe/rcxqsi.png>

Model merge: <https://files.catbox.moe/vgv44j.jpg>

Some sampler comparisons:

[https://www.reddit.com/r/StableDiffusion/comments/xmwcrx/a\\_comparison\\_between\\_8\\_samplers\\_for\\_5\\_different/](https://www.reddit.com/r/StableDiffusion/comments/xmwcrx/a_comparison_between_8_samplers_for_5_different/)

More comparisons: <https://files.catbox.moe/csrt5.jpg>

More: <https://i.redd.it/o440iq04ocy91.jpg>

([https://www.reddit.com/r/StableDiffusion/comments/yn7ap/another\\_new\\_sampler\\_steps\\_comparison/](https://www.reddit.com/r/StableDiffusion/comments/yn7ap/another_new_sampler_steps_comparison/))

More: <https://i.redd.it/ck4ujoz2k6y91.jpg>

([https://www.reddit.com/r/StableDiffusion/comments/yn2yp2/automatic1111\\_added\\_more\\_samplers\\_so\\_heres\\_a/](https://www.reddit.com/r/StableDiffusion/comments/yn2yp2/automatic1111_added_more_samplers_so_heres_a/))

Every sampler comparison: <https://files.catbox.moe/u2d6mf.png>

Prompt: 1girl, pointy ears, white hair, medium hair, ahoge, hair between eyes, green eyes, medium:small breasts, cyberpunk, hair strand, dynamic angle, cute, wide hips, blush, sharp eyes, ear piercing, happy, hair highlights, multicoloured hair, cybersuit, cyber gas mask, spaceship computers, ai core, spaceship interior  
Negative prompt: lowres, bad anatomy, bad hands, text, error, missing fingers, extra digit, fewer digits, cropped, worst quality, low quality, normal quality, jpeg artifacts, signature, watermark, username, blurry, animal ears, panties

Original image:

Steps: 50, Sampler: DDIM, CFG scale: 11, Seed: 3563250880, Size: 1024x1024, Model hash: cc024d46, Denoising strength: 0.57, Clip skip: 2, ENSD: 31337, First pass size: 512x512

NAI/SD mix at 0.25

New samplers: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/4363>

New vs. DDIM: <https://files.catbox.moe/5hfl9h.png>

f222 comparisons: <https://desuarchive.org/g/search/text/f222/filter/text/start/2022-11-01/>

Deep Danbooru: <https://github.com/KichangKim/DeepDanbooru>

Demo: <https://huggingface.co/spaces/hysts/DeepDanbooru>

Embedding tester: <https://huggingface.co/spaces/sd-concepts-library/stable-diffusion-conceptualizer>

Collection of Aesthetic Gradients: [https://github.com/vicgalle/stable-diffusion-aesthetic-gradients/tree/main/aesthetic\\_embeddings](https://github.com/vicgalle/stable-diffusion-aesthetic-gradients/tree/main/aesthetic_embeddings)

Euler vs. Euler A: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2017#discussioncomment-4021588>

- Euler: <https://cdn.discordapp.com/attachments/1036718343140409354/1036719238607540296/euler.gif>
- Euler A: [https://cdn.discordapp.com/attachments/1036718343140409354/1036719239018590249/euler\\_a.gif](https://cdn.discordapp.com/attachments/1036718343140409354/1036719239018590249/euler_a.gif)

According to anon: DPM++ should converge to result much much faster than Euler does. It should still converge to the same result though.

Seed hunting:

- By nai speedrun asuka imgur anon:  
>made something that might help the highres seed/prompt hunters out there. this mimics the "0x0" firstpass calculation and suggests lowres dimensions based on target higheres size. it also shows data about firstpass cropping as well. it's a single file so you can download and use offline. picrel.  
><https://preyx.github.io/sd-scale-calc/>  
>view code and download from  
><https://files.catbox.moe/8ml5et.html>  
>for example you can run "firstpass" lowres batches for seed/prompt hunting, then use them in firstpass size to preserve composition when making highres.

Script for tagging (like in NAI) in AUTOMATIC's webui: <https://github.com/DominikDoom/a1111-sd-webui-tagcomplete>

Danbooru Tag Exporter: <https://sleazyfork.org/en/scripts/452976-danbooru-tags-select-to-export>

Another: <https://sleazyfork.org/en/scripts/453380-danbooru-tags-select-to-export-edited>

Tags (latest vers): <https://sleazyfork.org/en/scripts/453304-get-booru-tags-edited>

Basic gelbooru scraper: <https://pastebin.com/0yB9s338>

UMI AI:

- free
- SFW and NSFW
- Goal: ultimate char-gen
- Tutorial: <https://www.patreon.com/posts/umi-ai-official-73544634>
- Why you should use it: <https://www.patreon.com/posts/umi-ai-ultimate-73560593>
- Examples:

- Straddling Sluts random prompt:

<https://i.imgur.com/eDpRdjj.png>  
<https://i.imgur.com/1mZ0u6q.png>  
<https://i.imgur.com/cOjwAMm.png>

- Cocksucking Cunts prompt.

<https://i.imgur.com/GdVCZuV.png>  
<https://i.imgur.com/i5WTTB5.png>  
<https://i.imgur.com/xj3mp8V.png>

- Bedded Bitches prompt.

<https://i.imgur.com/urwxn6S.png>  
<https://i.imgur.com/5gfC1oP.png>

- Oneshot H-Manga prompt.

<https://i.imgur.com/oBec2uO.jpeg>  
<https://i.imgur.com/UiWYTgr.jpeg>  
<https://i.imgur.com/GuhU0Kz.jpeg>

- Discord: <https://discord.gg/9K7j7DTfG2>
- Author is looking for help filling out and improving wildcards
  - Ex: [https://cdn.discordapp.com/attachments/1032201089929453578/1034546970179674122/Popular\\_Female\\_Characters.txt](https://cdn.discordapp.com/attachments/1032201089929453578/1034546970179674122/Popular_Female_Characters.txt)
  - Author: Klokinator#0278
  - Looking for wildcards with traits and tags of characters
- Planned updates
  - Code will get cleaned up
  - the 'species' are rudimentary rn but stuff like 'superior slimegirls' are the direction I want to head with species moving forward
  - the genders are still unigender, but I'll be separating m/f very soon
  - and finally, I just need to add shitloads more content and scenarios
- Code: <https://github.com/Klokinator/UnivAICharGen/>

Random Prompts: <https://reentry.org/randomprompts>

Python script of generating random NSFW prompts: <https://reentry.org/nsfw-random-prompt-gen>

Prompt randomizer: <https://github.com/adieyal/sd-dynamic-prompting>

Prompt generator: [https://github.com/h-a-te/prompt\\_generator](https://github.com/h-a-te/prompt_generator)

- apparently UMI uses these?

<http://dalle2-prompt-generator.s3-website-us-west-2.amazonaws.com/>

<https://randomwordgenerator.com/>

funny prompt gen that surprisingly works: <https://www.grc.com/passwords.htm>

Unprompted extension released: <https://github.com/ThereforeGames/unprompted>

- HAS ADS
- Wildcards on steroids
- Powerful scripting language
- Can create templates out of booru tags
- Can make shortcodes
- "You can pull text from files, set up your own variables, process text through conditional functions, and so much more "

StylePile: <https://github.com/some9000/StylePile>

script that pulls prompt from [Krea.ai](https://krea.ai) and [Lexica.art](https://lexica.art) based on search terms: <https://github.com/Vetchems/sd-lexikrea>

randomize generation params for txt2img, works with other extensions: <https://github.com/stysmmaker/stable-diffusion-webui-randomize>

Ideas for when you have none: <https://pentoprint.org/first-line-generator/>

Colors: <http://colorcode.is/search?q=pantone>

<https://www.painthua.com/> - New GUI focusing on Inpainting and Outpainting

- [https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthua\\_com\\_new\\_gui\\_focusing\\_on\\_inpainting\\_and/](https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthua_com_new_gui_focusing_on_inpainting_and/)
- To use it with webui add this to webui-user.bat: --api --cors-allow-origins=<https://www.painthua.com>
- Vid: <https://www.bilibili.com/video/BV16e4y1a7ne/>

I didn't check the safety of these plugins, but they're open source, so you can check them yourself

Photoshop/Krita plugin (free): <https://internationaltd.github.io/defuser/> (kinda new and currently only 2 stars on github)

- <https://github.com/internationalTD/defuser>

Photoshop: <https://github.com/Invary/IvyPhotoshopDiffusion>

Photoshop plugin (paid, not open source): <https://www.flyingdog.de/sd/>

Krita plugins (free):

- <https://github.com/sddebz/stable-diffusion-krita-plugin> (listed in the OP, outdated? dead?)
- <https://github.com/Interpause/auto-sd-paint-ext>
  - <https://github.com/Interpause/auto-sd-krita> (a fork from above, more improvement)
- <https://www.flyingdog.de/sd/en/> (<https://github.com/imperator-maximus/stable-diffusion-krita>)

GIMP:

<https://github.com/blueturtleai/gimp-stable-diffusion>

Blender:

<https://github.com/carson-katri/dream-textures>

<https://github.com/benrugg/AI-Render>

External masking: <https://github.com/dfaker/stable-diffusion-webui-cv2-external-masking-script>

anon: theres a commanda rg for adding basic painting, its '--gradio-img2img-tool'

Script collection: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Custom-Scripts>

Prompt matrix tutorial: [https://gigazine.net/gsc\\_news/en/20220909-automatic1111-stable-diffusion-webui-prompt-matrix/](https://gigazine.net/gsc_news/en/20220909-automatic1111-stable-diffusion-webui-prompt-matrix/)

Animation Script: <https://github.com/amotile/stable-diffusion-studio>

Animation script 2: <https://github.com/Animator-Anon/Animator>

Video Script: <https://github.com/memes-forever/Stable-diffusion-webui-video>

Masking Script: <https://github.com/dfaker/stable-diffusion-webui-cv2-external-masking-script>

XYZ Grid Script: [https://github.com/xrpgame/xyz\\_plot\\_script](https://github.com/xrpgame/xyz_plot_script)

Vector Graphics: <https://github.com/GeorgLegato/Txt2Vectorgraphics/blob/main/txt2vectorgfx.py>

Txt2mask: <https://github.com/ThereforeGames/txt2mask>

Prompt changing scripts:

- [https://github.com/yownas/seed\\_travel](https://github.com/yownas/seed_travel)
- <https://github.com/feffy380/prompt-morph>
- <https://github.com/EugeoSynthesisThirtyTwo/prompt-interpolation-script-for-sd-webui>
- <https://github.com/some9000/StylePile>

Interpolation script (img2img + txt2img mix): <https://github.com/DiceOwl/StableDiffusionStuff>

- [https://www.reddit.com/r/StableDiffusion/comments/ycgfgo/interpolate\\_script/](https://www.reddit.com/r/StableDiffusion/comments/ycgfgo/interpolate_script/)

img2tiles script: <https://github.com/arcanite24/img2tiles>

Script for outpainting: <https://github.com/TKoestlerx/sdexperiments>

Img2img animation script: [https://github.com/Animator-Anon/Animator/blob/main/animation\\_v6.py](https://github.com/Animator-Anon/Animator/blob/main/animation_v6.py)

- Can use in txt2img mode and combine with <https://film-net.github.io/> for content aware interpolation

Google's interpolation script: <https://github.com/google-research/frame-interpolation>

Animation Guide: <https://reentry.org/AnimAnon#introduction>

Chroma key after SD (fully prompted?): <https://files.catbox.moe/d27xdl.gif>

- Cool mmd vid (20 frames, I think it uses chroma key): <https://files.catbox.moe/jtp14x.mp4>

More animation guide: [https://www.reddit.com/r/StableDiffusion/comments/ymwk53/better\\_frame\\_consistency/](https://www.reddit.com/r/StableDiffusion/comments/ymwk53/better_frame_consistency/)

Animating faces by anon:

- <https://github.com/yoyo-nb/Thin-Plate-Spline-Motion-Model>
- How to Animate faces from Stable Diffusion!



workflow looks like this:

```
>generate square portrait (i use 1024 for this example)
>create or find driving video
>crop driving video to square with ffmpeg, making sure to match the general distance from camera and face position(it does not do well with panning/zooming video or too much head movement)
>run thin-plate-spline-motion-model
>take result.mp4 and put it into Video2x (Waifu2x Caffe)
>put into flowframes for 60fps and webm
```

>if you don't care about upscaling it makes 256x256 pretty easily

>an extension for webui could probably be made by someone smarter than me, its a bit tedious right now with so many terminals

here is a pastebin of useful commands for my workflow

<https://pastebin.com/6Y6ZK8PN>

Another person who used it: [https://www.reddit.com/r/StableDiffusion/comments/ynejta/stable\\_diffusion\\_animated\\_with\\_thinplate\\_spline/](https://www.reddit.com/r/StableDiffusion/comments/ynejta/stable_diffusion_animated_with_thinplate_spline/)

Giffusion tutorial:

```
>git clone https://github.com/megvii-research/ECCV2022-RIFE
this is my git diff on requirements.txt to work alone side webui python environment
>-torch==1.6.0
>+torch==1.11.0
>-torchvision==0.7.0
>+torchvision==0.12.0
pip3 install -r requirements.txt
the most important part
>download the pretrained HD models and copy them into the same folder as inference_video.py
get ffmpeg for your OS (if you dont have ffmpeg it is good to have besides this app)
>https://ffmpeg.org/download.html
after this need to make sure ffmpeg.exe is in your PATH variable
then i typed
>python inference_video.py --exp=1 --video=1666410530347641.mp4 --fps=60
and it created the mp4 you see (i converted it into webm with this command)
>ffmpeg.exe -i 1666410530347641.mp4 1666410530347641.webm
Example: https://i.4cdn.org/h/1666414810239191.webm
```

Img2img megalist + implementations: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2940>

Runway inpaint model: <https://huggingface.co/runwayml/stable-diffusion-inpainting>

- Tutorial from their github: <https://github.com/runwayml/stable-diffusion#inpainting-with-stable-diffusion>

Inpainting Tips: <https://www.pixiv.net/en/artworks/102083584>

Rentry version: <https://reentry.org/inpainting-guide-SD>

Extensions:

Artist inspiration: <https://github.com/yfszxx/stable-diffusion-webui-inspiration>

- <https://huggingface.co/datasets/yfszxx/inspiration>
- delete the 0 bytes folders from their dataset zip or you might get an error extracting it

History: <https://github.com/yfszxx/stable-diffusion-webui-images-browser>

Collection + Info: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Extensions>

Deforum (video animation): <https://github.com/deforum-art/deforum-for-automatic1111-webui>

- Math: <https://docs.google.com/document/d/1pfW1PwbDluW0cv-dnuyYj1UzPqe23BISLTJsqaZffXM/edit>
  - <https://www.desmos.com/calculator/njw3uckjlo>
  - <https://www.desmos.com/calculator/5nizby2zbn>
- Blender camera animations to deforum: <https://github.com/micwalk/blender-export-diffusion>
- Tutorial: <https://www.youtube.com/watch?v=lztn6qLc9UE>
- Diffusion\_cadence variation value comparison:  
[https://www.reddit.com/r/StableDiffusion/comments/yh3dno/diffusion\\_cadence\\_variation\\_testing\\_values\\_to/](https://www.reddit.com/r/StableDiffusion/comments/yh3dno/diffusion_cadence_variation_testing_values_to/)

Auto-SD-Krita: <https://github.com/Interpause/auto-sd-paint-ext>

ddetailer (object detection and auto-mask, helpful in fixing faces without manually masking): <https://github.com/dustsys/ddetailer>

Aesthetic Gradients: <https://github.com/AUTOMATIC1111/stable-diffusion-webui-aesthetic-gradients>

Aesthetic Scorer: <https://github.com/tsngo/stable-diffusion-webui-aesthetic-image-scorer>

Autocomplete Tags: <https://github.com/DominikDoom/a1111-sd-webui-tagcomplete>

Prompt Randomizer: <https://github.com/adieyal/sd-dynamic-prompting>

Wildcards: <https://github.com/AUTOMATIC1111/stable-diffusion-webui-wildcards/>

Wildcard script + collection of wildcards: <https://app.radicle.xyz/seeds/pine.radicle.garden/rad:git:hnrkcfpnw9hd5jb45b6qsqbr97eqcffjm7sby>

Symmetric image script (latent mirroring): <https://github.com/dfaker/SD-latent-mirroring>

- Comparisons:
  - No mirroring - <https://files.catbox.moe/blbnwt.png> (embed)
  - Alternate Steps - Roll Channels - fraction 0.2 - <https://files.catbox.moe/dprlrx.png> (embed)
  - Alternate Steps - Roll Channels - fraction 0.3 - <https://files.catbox.moe/7az24b.png>

Clip interrogator: [https://colab.research.google.com/github/pharmapsychotic/clip-interrogator/blob/main/clip\\_interrogator.ipynb](https://colab.research.google.com/github/pharmapsychotic/clip-interrogator/blob/main/clip_interrogator.ipynb)

2 (apparently better than AUTO webui's interrogate): <https://huggingface.co/spaces/pharma/CLIP-Interrogator>,  
<https://github.com/pharmapsychotic/clip-interrogator>

Enhancement Workflow by anon: <https://pastebin.com/8WVyDxt9>

Inpainting a face by anon:

```
send the picture to inpaint
modify the prompt to remove anything related to the background
add (face) to the prompt
slap a masking blob over the whole face
mask blur 10-16 (may have to adjust after), masked content: original, inpaint at full resolution checked, full resolution padding 0, sampling
steps ~40-50, sampling method DDIM, width and height set to your original picture's full res
denoising strength .4-.5 if you want minor adjustments, .6-.7 if you want to really regenerate the entire masked area
let it rip
```

- AUTOMATIC1111 webui modification that "compensates for the natural heavy-headedness of sd by adding a line from 0  $\sqrt{2}$  over the 0 74 token range (anon)" (evens out the token weights with a linear model, helps with the weight reset at 75 tokens (??))
  - <https://reentry.org/wkk37>

## VAEs

Tutorial + how to use on ALL models (applies for the NAI vae too):

[https://www.reddit.com/r/StableDiffusion/comments/yaknek/you\\_can\\_use\\_the\\_new\\_vae\\_on\\_old\\_models\\_as\\_well\\_for/](https://www.reddit.com/r/StableDiffusion/comments/yaknek/you_can_use_the_new_vae_on_old_models_as_well_for/)

- SD 1.4 Anime styled: <https://huggingface.co/hakurei/waifu-diffusion-v1-4/blob/main/vae/kl-f8-anime.ckpt>
  - <https://twitter.com/haruu1367/status/1579286947519864833>
- Stability AI's VAE: <https://huggingface.co/stabilityai>
  - Comparisons: <https://huggingface.co/stabilityai/sd-vae-ft-mse-original>
  - an anon recommended vae-ft-mse-840k-ema-pruned: <https://huggingface.co/stabilityai/sd-vae-ft-mse-original/resolve/main/vae-ft-mse-840000-ema-pruned.ckpt>, <https://huggingface.co/stabilityai/sd-vae-ft-mse-original/tree/main>

## Booru tag scraping:

- <https://sleazyfork.org/en/scripts/451098-get-booru-tags>
  - script to run in browser, hover over pic in Danbooru and Gelbooru
- <https://reentry.org/owmmt>
  - another script
- <https://pastecode.io/s/jexs5p9c>
  - another script, maybe pickle
  - press tilde on dan, gel, e621
- <https://textedit.tools/>
  - if you want an online alternative
- <https://github.com/onusai/grab-booru-tags>
  - works with e621, dev will try to get it to work with [rule34.xxx](https://rule34.xxx)
  - <https://pastecode.io/s/jexs5p9c>
- <https://pastecode.io/s/61owr7mz>

- Press ] on the page you want the tags from
- Another script: <https://pastecode.io/s/q6fpoa8k>
- Another: <https://pastecode.io/s/t7qg2z67>
- Github for scraper: <https://github.com/onusai/grab-booru-tags>
- Tag copier: <https://greasyfork.org/en/scripts/453443-danbooru-tag-copier>

#### Wildcards:

- Danbooru tags: [https://danbooru.donmai.us/wiki\\_pages/tag\\_groups](https://danbooru.donmai.us/wiki_pages/tag_groups)
- Artist tags: <https://danbooru.donmai.us/artists>
- <https://desuarchive.org/g/thread/89006003#89007479>
- <https://reentry.org/sdWildcardLists>
- Guide (ish): <https://is2.4chan.org/h/1665343016289442.png>
- A few wildcards: <https://cdn.lewd.host/EtbKpD8C.zip>
- <https://github.com/Lopyter/stable-soup-prompts/tree/main/wildcards>
- <https://github.com/Lopyter/sd-artists-wildcards>
  - Allows you to split up the artists.csv from Automatic by category
- Another wildcard script: [https://raw.githubusercontent.com/adieyal/sd-dynamic-prompting/main/dynamic\\_prompting.py](https://raw.githubusercontent.com/adieyal/sd-dynamic-prompting/main/dynamic_prompting.py)
- wildcardNames.txt generation script: <https://files.catbox.moe/c1c4rx.py>
- Another script: <https://files.catbox.moe/hvly0p.rar>
- Script: <https://gist.github.com/h-a-te/30f4a51aff2564b0cfbdf1e490e9187>
- UMI AI: <https://www.patreon.com/posts/umi-ai-official-73544634>
  - Check the presets folder for a lot of dumps
- Dump:
  - faces <https://reentry.org/pu8z5>
  - focus <https://reentry.org/rc3dp>
  - poses <https://reentry.org/hkuuk>
  - times <https://reentry.org/izc4u>
  - views <https://reentry.org/pv72o>
  - Clothing: <https://pastebin.com/EyghiB2F>
- Another dump: <https://github.com/jtkelm2/stable-diffusion-webui-1/tree/master/scripts/wildcards>
  - info by creator: <https://github.com/jtkelm2/stable-diffusion-webui-1/blob/main/scripts/wildcards.py>
- Big NAI Wildcard List: <https://reentry.org/NAIwildcards>
- 316 colors list: <https://pastebin.com/s4tqKB8r>
- 82 colors list: <https://pastebin.com/kiSEViGA>
- Backgrounds: <https://pastebin.com/FCybuqYW>
- More clothing: <https://pastebin.com/DrkG1MRw>
- Dump: <https://www.dropbox.com/s/oa451lozzgo7sbl/wildcards.zip?dl=1>
- 483 txt files, huge dump (for Danbooru trained models): <https://files.catbox.moe/ipqljx.zip>
  - old 329 version: <https://files.catbox.moe/qy6vaf.zip>
  - old 314 version: <https://files.catbox.moe/11s1tn.zip>
- Styles: <https://pastebin.com/71HTfsML>
- Word list (small): <https://cdn.lewd.host/EtbKpD8C.zip>
- Emotions/expressions: <https://pastebin.com/VVnH2b83>
- Clothing: <https://pastebin.com/cXxN1fjw>
- More clothing: <https://files.catbox.moe/88s7bf.zip>
- Cum: <https://reentry.org/hoom5>
- Dump: <https://www.mediafire.com/file/iceamfawqhn5kvu/wildcards.zip/file>
- Locations: <https://pastebin.com/R6ugwd2m>
- Clothing/outfits: <https://pastebin.com/Xhhnyfvj>
- Locations: <https://pastebin.com/uyDJMnvC>
- Clothes: <https://pastebin.com/HaL3rW3j>
- Color (has nouns): <https://pastebin.com/GTAaLLnm>
- Dump: <https://files.catbox.moe/qyybik.zip>
- Artists: <https://pastebin.com/1HpNRRJU>
- Animals: <https://pastebin.com/aM4PJ2YY>
- Food: <https://pastebin.com/taFkYwt9>

- Characters: <https://files.catbox.moe/xe9qj7.txt>
- Backgrounds: <https://pastebin.com/gVue2q8g>
- WIP random h-manga scene generator: <https://files.catbox.moe/ukah7u.jpg>
- Collection from <https://reentry.org/NAIwildcards>: <https://files.catbox.moe/s7expb.7z>
- Outfits: <https://files.catbox.moe/y75qda.txt>
- Collection: <https://cdn.lewd.host/4Ql5bhQD.7z>
- Settings + Minerals: <https://pastebin.com/9iznuYvQ>
- Hairstyles: <https://pastebin.com/X39Kzxh7>
- Hairstyles 2: <https://pastebin.com/bRWu1Xvv>
- subject filewords: <https://pastebin.com/XRFhwXj8>
- subject filewords but less emphasis on filewords: <https://pastebin.com/LxZGkzj1>
- subject filewords v3: <https://pastebin.com/hL4nzEDW>
- Danbooru Poses: <https://pastebin.com/RgerA8Ry>
- Character training text template: <https://files.catbox.moe/wbat5x.txt>
- Outfits: <https://pastebin.com/Z9aHVPey>
- Danbooru tag group wildcard dump organized into folders: <https://files.catbox.moe/hz5mom.zip>
  - by uploader anon: "I recommend using Dynamic Prompting rather than the normal Wildcards extension. It does everything the Wildcards extension does and then some, \* being a thing is especially great and so is |"
- Poses: <https://reentry.org/m9dz6>
- Clothes: <https://pastebin.com/4a0BscGr>
- sex positions: <https://files.catbox.moe/tzibuf.txt>
- Angles: <https://pastebin.com/T8w8HEED>
- Poses: <https://pastebin.com/bgkunjw2>
- Hairstyles: <https://pastebin.com/GguTseaR>
- Actresses: <https://raw.githubusercontent.com/Mylakovich/SD-wildcards/main/wildcards/actress.txt>
- Punks: <https://pastebin.com/rw2fPSHe>

Wildcard extension: <https://github.com/AUTOMATIC1111/stable-diffusion-webui-wildcards/>

Someone's prompt using a lot of wildcards: Positive Prompt: (masterpiece:1.4), (best quality:1.4), [[nsfw]], highres, large breasts, 1girl, detailed clothing, skimpy clothing, **haircolor**, **haircut**, **hairlength**, **eyecolor**, **cum**, ((fetish)), **lingerie**, **lingeriestate**, ((sexacts)), **sexposition**,

#### Artist Comparisons (may or may not work with NAI):

- SD 1.5 artists (might lag your pc):  
[https://docs.google.com/spreadsheets/d/1SRqJ7F\\_6yHVS0eCi3U82aA448TqEGrUIRrLLZ51abLg/htmlview#](https://docs.google.com/spreadsheets/d/1SRqJ7F_6yHVS0eCi3U82aA448TqEGrUIRrLLZ51abLg/htmlview#)
- pre-modern art: <https://www.artrenewal.org/Museum/Search#/>
- SD 1.4 artists: [https://reentry.org/artists\\_sd-v1-4](https://reentry.org/artists_sd-v1-4)
- Link list: <https://pastebin.com/HD7D6pnh>
- Artist comparison grids: <https://files.catbox.moe/y6bff0.rar>
- Artist Comparison: [https://reddit.com/r/NovelAi/comments/y879x1/i\\_made\\_an\\_experiment\\_with\\_different\\_artists\\_here/](https://reddit.com/r/NovelAi/comments/y879x1/i_made_an_experiment_with_different_artists_here/)
- Site: <https://sdartists.app/>
- Comparison: <https://imgur.com/a/hTEUmd9>
- Comparison: <https://proximacentaurib.notion.site/e28a4f8d97724f14a784a538b8589e7d?v=ab624266c6a44413b42a6c57a41d828c>
- Comparison: <https://imgur.com/a/ADPHh9q>
- List: <https://mpost.io/midjourney-and-dall-e-artist-styles-dump-with-examples-130-famous-ai-painting-techniques/>
- List: <https://arthive.com/artists>
- Extension: <https://github.com/yfszzx/stable-diffusion-webui-inspiration>
  - <https://huggingface.co/datasets/yfszzx/inspiration>
- Huge comparison of artists (3gb, 90x90 different artist combinations on untampered WD v1.3.)
  - big image: [https://mega.nz/file/ACtigCpD#f9zP9h1AU\\_0\\_4DPsBnvdhnUYdQmIJMb4pyc6PJ4J-FU](https://mega.nz/file/ACtigCpD#f9zP9h1AU_0_4DPsBnvdhnUYdQmIJMb4pyc6PJ4J-FU)
  - individual images: <https://mega.nz/file/YPsT1TDJ#XAayj1jYmRSlyzJ-A1pKB8HyxeDib4a4xuo2lxMx7oA>
- Huge tested list: <https://proximacentaurib.notion.site/e28a4f8d97724f14a784a538b8589e7d?v=42948fd8f45c4d47a0edfc4b78937474>
- artists and themes: <https://dict.latentspace.observer/>
- SD 1.5 artist study: [https://docs.google.com/spreadsheets/d/1SRqJ7F\\_6yHVS0eCi3U82aA448TqEGrUIRrLLZ51abLg/edit#gid=2005893444](https://docs.google.com/spreadsheets/d/1SRqJ7F_6yHVS0eCi3U82aA448TqEGrUIRrLLZ51abLg/edit#gid=2005893444)
- Artist comparisons for NAI: [https://www.reddit.com/r/NovelAi/comments/y879x1/i\\_made\\_an\\_experiment\\_with\\_different\\_artists\\_here/](https://www.reddit.com/r/NovelAi/comments/y879x1/i_made_an_experiment_with_different_artists_here/)
  - <https://preview.redd.it/llok0ydfhsu91.jpg?width=640&crop=smart&auto=webp&s=e0ae2e38f9b97d10604a5c72e8c111cb184068e6>



- Artist rankings: <https://www.urania.ai/top-sd-artists>
- Some comparisons:
  - <https://imgur.com/a/ADPHh9q>
  - <https://imgur.com/a/zzXqLPc>
  - <https://imgur.com/a/TDGBAlc>
- Artists To Study: <https://artiststostudy.pages.dev/>
- Big compilation of artists: <https://sgreens.notion.site/4ca6f4e229e24da6845b6d49e6b08ae7?v=fd861d1c65d456e98904fe3f3670bd3>
- Comparison of using and not using "by artist [first name] [last name]":  
[https://www.reddit.com/r/StableDiffusion/comments/yiny15/by\\_artist\\_firstname\\_lastname\\_really\\_does\\_makes\\_a/](https://www.reddit.com/r/StableDiffusion/comments/yiny15/by_artist_firstname_lastname_really_does_makes_a/)
  - <https://drive.google.com/drive/folders/1qATxaaOb97fxgm5QY8MXIoMAX3FI6WZ0?usp=sharing>
- 414 artists comparison using BerryMix: <https://mega.nz/file/MX00jb6l#sWbvt8AhH0B2CZTJJVmFz-LTZIB900sLYqjoWbvwN0>
- 558 artists comparison: <https://decentralizedcreator.com/list-of-artists-supported-by-stable-diffusion/>
- NAI artist comparison + some extra information: <https://zele.st/NovelAI/?Artists>

Some comparisons of 421 different artists in different models.

| Berry Mix: [https://mega.nz/file/8OIUkapK#4XpOm4kOcw3LOJZeSuSZbO89tRrAuRO\\_RSfmu\\_RqzWA](https://mega.nz/file/8OIUkapK#4XpOm4kOcw3LOJZeSuSZbO89tRrAuRO_RSfmu_RqzWA)

| SD v1.5 (CLIP 1): <https://mega.nz/file/dDU2WB5B#wFsVS0RUX6YK2IjiOtQ5nI7sMMrWEqZg2r3fZrCQ4OI>

| SD v1.5 (CLIP 2): <https://mega.nz/file/IS1iyQCT#zJhV6URsT01QJpYdqbf3Jubhyi09rXn8FFT-HaXvgd0>

Anon's list of comparisons:

- Stable Diffusion v1.5, Waifu Diffusion v1.3, Trinart it4

| <https://imgur.com/a/ADPHh9q>

- Berry Mix, CLIP 2:

| <https://imgur.com/a/zzXqLPc>

- Berry Mix, CLIP 1:

| <https://imgur.com/a/TDGBAlc>

- Artist + Artist, WD v1.3 (incomplete):

| [https://mega.nz/file/ACtigCpD#f9zP9h1AU\\_0\\_4DPsBnvdhnUYdQmIJMb4pyc6PJ4J-FU](https://mega.nz/file/ACtigCpD#f9zP9h1AU_0_4DPsBnvdhnUYdQmIJMb4pyc6PJ4J-FU)

### Creating fake animes:

- <https://reentry.org/animesdoesnotexist>
- Prompt tag comparisons: <https://i.4cdn.org/h/1668114368781212.jpg>, <https://i.4cdn.org/h/1668119420557795.jpg>,  
<https://i.4cdn.org/h/1668126729971806.jpg>

Some observations by anon:

1. Removing the spaces after the commas changed nothing
2. Using "best\_quality" instead of "best quality" did change the image. masterpiece,best\_quality,akai haato but she is a spider,blonde hair,blue eyes
3. Changing all of the spaces into underscores changed the image somewhat substantially.
4. Replacing those commas with spaces changed the image again.

Reduce bias of dreambooth models:

[https://www.reddit.com/r/StableDiffusion/comments/ygyq2j/a\\_simple\\_method\\_explained\\_in\\_the\\_comments\\_to/?utm\\_source=share&utm\\_medium=web2x&context=3](https://www.reddit.com/r/StableDiffusion/comments/ygyq2j/a_simple_method_explained_in_the_comments_to/?utm_source=share&utm_medium=web2x&context=3)

Landscape tutorial: [https://www.reddit.com/r/StableDiffusion/comments/yivokx/landscape\\_matte\\_painting\\_with\\_stable\\_diffusion/](https://www.reddit.com/r/StableDiffusion/comments/yivokx/landscape_matte_painting_with_stable_diffusion/)

- <https://preview.redd.it/18v93697u8x91.jpg?width=1000&format=pjpg&auto=webp&s=d31fb3efae70ec5e7c9f02befa04a94371b1bbf6>

Anon's process:

- Start with a prompt to get the general scenario you have in mind, here I was just looking to seggs the rrat so I used the embed here >>36743515 and described some of her character features to help steer the AI (in this case hair details, sharp teeth, her mouse ears and tail) as well as making her be naked and having vaginal sex

- Generate images at a default resolution size (512 by X pixels) at a relative standard number of steps (30 in this case) and keep going until I find an image thats in a position I like (in this case seed 1920052602 gave me a very nice one to work with, as you can see here <https://files.catbox.moe/8z2mua.png> (embed))
- Copy the seed of the image and paste it into the Seed field on the Web UI, which will maintain the composition of the image. I then double the resolution I was working with (so here I went from 512 by 768 to 1024 by 1536) and checkmark the "Hires fix option" underneath the width and height sliders. Hires fix is the secret sauce on the Web UI that helps maintain the detail of the image when you are upscaling the resolution of the image, and combined with that Upscale latent space option I mentioned earlier it really enhances the detail. With that done you can generate the upscaled image.
- Play around with the weights of the prompt tags and add things to the negatives to fix little things like hair being too red, tummy too chubby, etc. You have to be careful with adding new tags because that can drastically change the image

Anon's booba process:

>you can generate a perfect barbie doll anatomy but more accurate chuba in curated

>then switch to full, img2img it on the same seed after blotching nipples on it like a caveman, and hit generate

Boooba v2:

1. Generate whatever NSFW proompt you were thinking of using the CURATED model, yes, I know that sounds ridiculous <https://files.catbox.moe/b6k6i4.png> (embed)
2. Inpaint the naughty bits back in. You REALLY don't have to do a good job of this: <https://files.catbox.moe/yegjrw.png> (embed)
3. Switch to Full after clicking "Save", set Strength to 0.69, Noise to 0.17, and make sure you copy/paste the same seed # back in. Hit Generate: <https://files.catbox.moe/8dag88.png> (embed)  
Compare that with what you'd get trying to generate the same exact proompt using the Full model purely txt2img on the same seed: <https://files.catbox.moe/ytfdv3.png> (embed)

## Models, Embeddings, and Hypernetworks

⚠ Downloads listed as "sus" or "might be pickled" generally mean there were 0 replies and not enough "information" (like training info). or, the replies indicated they were suspicious. I don't think any of the embeds/hypernets have had their code checked so they could all be malicious, but as far as I know no one has gotten pickled yet

⚠ All files in this section (ckpt, vae, pt, hypernetwork, embedding, etc) can be malicious: <https://docs.python.org/3/library/pickle.html>, <https://huggingface.co/docs/hub/security-pickle>. Make sure to check them for pickles using a tool like <https://github.com/zxix/stable-diffusion-pickle-scanner>

## Models\*

Collection of potentially dangerous models: <https://bt4g.org/search/.ckpt/1>

Collection?: <https://civitai.com/>

- SD v1.5: <https://huggingface.co/runwayml/stable-diffusion-v1-5>
- Stability AI's VAE (an anon recommended vae-ft-mse-840k-ema-pruned): <https://huggingface.co/stabilityai>
- pokemon, uses defusers (not DB): <https://huggingface.co/lambdalabs/sd-pokemon-diffusers>
- NAI to diffusers (?, not too sure): <https://huggingface.co/millionlive765/ntest>
- NAI torrent apparently, not sure if it's real: <https://files.catbox.moe/tk686z.torrent>
- Papercut: [https://huggingface.co/Fictiverse/Stable\\_Diffusion\\_PaperCut\\_Model](https://huggingface.co/Fictiverse/Stable_Diffusion_PaperCut_Model)
- anything.ckpt (v3 6569e224; v2.1 619c23f0), a Chinese finetune/training continuation of NAI, is released: <https://www.bilibili.com/read/cv19603218>
  - Huggingface, might be pickled: <https://huggingface.co/Linaqruf/anything-v3.0/tree/main>
    - Uploader pruned one of the 3.0 models down to 4gb
  - Torrent: <https://reentry.org/sdmodels#anything-v30-38c1ebe3-1a7df6b8-6569e224>
  - Supposed ddl, I didn't check these for pickles: [https://reentry.org/NAI-Anything\\_v3\\_0\\_n\\_v2\\_1](https://reentry.org/NAI-Anything_v3_0_n_v2_1)
  - instructions to download from Baidu from outside China and without SMS or an account and with speeds more than 100KBps:
    - >Download a download manager that allows for a custom user-agent (e.g. IDM)
    - >If you need IDM, contact me
    - >Go here: <https://udown.vip/#/>

>In the "在线解析" section, put '<https://pan.baidu.com/s/1gsk77KWljqPBRYnuzVfvQ>' into the first prompt box and 'hheg' in the second (remove the ')

>Click the first blue button

>In the bottom box area, click the folder icon next to NovelAI

>Open your dl manager and add 'netdisk;11.33.3;' into the user-agent section (remove the ')

>Click the paperclip icon next to the item you want to download in the bottom box and put it into your download manager

>

>To get anything v3 and v2.1: first box:<https://pan.baidu.com/s/1r--2XuWV--MVoKKmTftM-g>, second box:ANYN

\* another link that has 1 letter changed that could mean it's pickled: <https://pan.baidu.com/s/1r--2XuWV--MVoKKmTfyM-g>

- seems to be better (e.g. provide more detailed backgrounds and characters) than NAI, but can overfry some stuff. Try lowering the cfg if that happens
- Passes AUTOMATIC's pickle tester and <https://github.com/zxix/stable-diffusion-pickle-scanner>, but there's no guarantee on pickle safety, so it still might be ccp spyware
- Use the vae or else your outputs will have a grey filter
- Windows Defender might mark this as a virus, it should be a false positive
- Supposed torrent from anon on /g/ (don't know if safe)

potential magnet that someone gave me

```
magnet:?xt=urn:btih:689c0fe075ab4c7b6c08a6f1e633491d41186860&dn=Anything-V3.0.ckpt&tr=udp%3a%2f%2ftracker.opentrackr.org%3a1337%2fannounce&tr=udp%3a%2f%2f9.rarbg.com%3a2810%2fannounce&tr=udp%3a%2f%2ftracker.openbittorrent.com%3a6969%2fannounce&tr=udp%3a%2f%2fopentracker.i2p.rocks%3a6969%2fannounce&tr=https%3a%2f%2fopentracker.i2p.rocks%3a443%2fannounce&tr=udp%3a%2f%2ftracker.torrent.eu.org%3a451%2fannounce&tr=udp%3a%2f%2fopen.stealth.si%3a80%2fannounce&tr=http%3a%2f%2ftracker.openbittorrent.com%3a80%2fannounce&tr=udp%3a%2f%2fvibe.sleepyinternetfun.xyz%3a1738%2fannounce&tr=udp%3a%2f%2ftracker1.bt.moack.co.kr%3a80%2fannounce&tr=udp%3a%2f%2ftracker.zerobytes.xyz%3a1337%2fannounce&tr=udp%3a%2f%2ftracker.tiny-vps.com%3a6969%2fannounce&tr=udp%3a%2f%2ftracker.theoks.net%3a6969%2fannounce&tr=udp%3a%2f%2ftracker.swateam.org.uk%3a2710%2fannounce&tr=udp%3a%2f%2ftracker.publictracker.xyz%3a6969%2fannounce&tr=udp%3a%2f%2ftracker.monitorit4.me%3a6969%2fannounce&tr=udp%3a%2f%2ftracker.moeking.me%3a6969%2fannounce&tr=udp%3a%2f%2ftracker.encrypted-data.xyz%3a1337%2fannounce&tr=udp%3a%2f%2ftracker.dler.org%3a6969%2fannounce&tr=udp%3a%2f%2ftracker.army%3a6969%2fannounce&tr=http%3a%2f%2ftracker.bt4g.com%3a2095%2fannounce
```

Mag2

Little update, here's the link with all including VAE (second one)

```
magnet:?xt=urn:btih:689C0FE075AB4C7B6C08A6F1E633491D41186860&dn=Anything-V3.0.ckpt&tr=udp%3a%2f%2ftracker.openbittorrent.com%3a80%2fannounce&tr=udp%3a%2f%2ftracker.opentrackr.org%3a1337%2fannounce
```

  

```
magnet:?xt=urn:btih:E87B1537A4B5B5F2E23236C55F2F2F0A0BB6EA4A&dn=NAI-Anything&tr=udp%3a%2f%2ftracker.openbittorrent.com%3a80%2fannounce&tr=udp%3a%2f%2ftracker.opentrackr.org%3a1337%2fannounce
```

Mag3

```
magnet:?xt=urn:btih:689c0fe075ab4c7b6c08a6f1e633491d41186860&dn=Anything-V3.0.ckpt&tr=udp%3A%2F%2Ftracker.opentrackr.org%3A1337%2Fannounce&tr=udp%3A%2F%2F9.rarbg.com%3A2810%2Fannounce&tr=udp%3A%2F%2Fopentracker.i2p.rocks%3A6969%2Fannounce&tr=https%3A%2F%2Fopentracker.i2p.rocks%3A443%2Fannounce&tr=udp%3A%2F%2Ftracker.torrent.eu.org%3A451%2Fannounce&tr=udp%3A%2F%2Fopen.stealth.si%3A80%2Fannounce&tr=http%3A%2F%2Ftracker.openbittorrent.com%3A80%2Fannounce&tr=udp%3A%2F%2Fvibe.sleepyinternetfun.xyz%3A1738%2Fannounce&tr=udp%3A%2F%2Ftracker1.bt.moack.co.kr%3A80%2Fannounce&tr=udp%3A%2F%2Ftracker.zerobytes.xyz%3A1337%2Fannounce&tr=udp%3A%2F%2Ftracker.tiny-vps.com%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.theoks.net%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.swateam.org.uk%3A2710%2Fannounce&tr=udp%3A%2F%2Ftracker.publictracker.xyz%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.monitorit4.me%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.moeking.me%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.encrypted-data.xyz%3A1337%2Fannounce&tr=udp%3A%2F%2Ftracker.dler.org%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.army%3A6969%2Fannounce&tr=udp%3A%2F%2Ftracker.altrosky.nl%3A6969%2Fannounce&tr=http%3A%2F%2Ftracker.bt4g.com%3A2095%2Fannounce
```

from: <https://bt4g.org/magnet/689c0fe075ab4c7b6c08a6f1e633491d41186860>

another magnet on <https://reentry.org/sdmodels> from the author

## Berrymix Recipe

Rentry: <https://reentry.org/berrymix>

Make sure you have all the models needed, Novel Ai, Stable Diffusion 1.4, Zeipher F111, and r34\_e4. All but Novel Ai can be downloaded from [HERE](#)

Open the Checkpoint Merger tab in the web ui

Set the Primary Model (A) to Novel Ai

Set the Secondary Model (B) to Zeipher F111

Set the Tertiary Model (C) to Stable Diffusion 1.4

Enter in a name that you will recognize

Set the Multiplier (M) slider all the way to the right, at "1"

Select "Add Difference"

Click "Run" and wait for the process to complete

Now set the Primary Model (A) to the new checkpoint you just made (Close the cmd and restart the webui, then refresh the web page if you have issues with the new checkpoint not being an option in the drop down)

Set the Secondary Model (B) to r34\_e4

Ignore Tertiary Model (C) (I've tested it, it wont change anything)

Enter in the name of the final mix, something like "Berry's Mix" ;)

Set Multiplier (M) to "0.25"

Select "Weighted Sum"

Click "Run" and wait for the process to complete

Restart the Web Ui and reload the page just to be safe

At the top left of the web page click the "Stable Diffusion Checkpoint" drop down and select the Berry's Mix.ckpt (or whatever you named it) it should have the hash "[c7d3154b]"

- Berry + Novelai VAE (Might be malicious): [https://mega.nz/folder/8HUikarD#epAOm3l2hltC\\_s\\_oiSC9dg](https://mega.nz/folder/8HUikarD#epAOm3l2hltC_s_oiSC9dg)
- Another berry + vae: [https://anonfiles.com/Rdq7j7F0ye/Berry\\_zip](https://anonfiles.com/Rdq7j7F0ye/Berry_zip)
  - <https://pastebin.com/h4gY7tGB>
- Berry torrent (torrent hash 19810fe6, hash 579c005f, might be malicious):

```
magnet:?xt=urn:btih:e975132162842e0b3e96948f8bffc66071ecc97&dn=berry_mix.ckpt&tr=udp%3a%2f%2ftracker.torrent.eu.org%3a451%2fannounce&tr=udp%3a%2f%2ftracker.opentrackr.org%3a1337%2fannounce
```

- Dump of ckpt merges, might be pickled, uploader anon says to download at your own risk, could also be a fed bait or something: <https://droptext.cc/bfxwb>

**Fruit Salad Mix (might not be worth it to make)**



## Fruit Salad Guide

Recipe for the "Fruit Salad" checkpoint:

Make sure you have all the models needed, Novel Ai, Stable Diffusion 1.5, Trinart-11500, Zeipher F111, r34\_e4, Gape\_60 and Yiffy.

Open the Checkpoint Merger tab in the web ui

Set the Primary Model (A) to Novel Ai

Set the Secondary Model (B) to Yiffy e18

Set the Tertiary Model (C) to Stable Diffusion 1.4

Enter in a name that you will recognize

Set the Multiplier (M) slider to the left, at "0.1698765"

Select "Add Difference"

Click "Run" and wait for the process to complete

Now set the Primary Model (A) to the new checkpoint you just made (Close the cmd and restart the webui, then refresh the web page if you have issues with the new checkpoint not being an option in the drop down)

Set the Secondary Model (B) to r34\_e4

Set the Tertiary Model (C) to Zeipher F111 (I've tested it, it changes EVERYTHING)

Set Multiplier (M) to "0.56565656"

Select "Weighted Sum"

Click "Run" and wait for the process to complete

Restart the Web Ui and reload the page just to be safe

Now download a previous version of WebUI, which still contains the "Inverse Sigmoid" option for checkpoint merger.

Now set the Primary Model (A) to the new checkpoint you just made

Set the Secondary Model (B) to Trinart-11500

Set Multiplier (M) to "0.768932"

Select "Inverse Sigmoid"(this is kind of like Sigmoid but inverted)

Click "Run" and wait for the process to complete

Restart the Web Ui and reload the page just to be safe

Now set the Primary Model (A) to the new checkpoint you just made.

Set the Secondary Model (B) to SD 1.5

Set the Tertiary Model (C) to Gape\_60

Set the name of the final mix to something you will remember, like "Fruit's Salad" ;)

Set Multiplier (M) to "1"

Select "Weighted Sum"

Click "Run" and wait for the process to complete

Restart the Web Ui and reload the page just to be safe

At the top left of the web page click the "Stable Diffusion Checkpoint" drop down and select the Fruit's Salad.ckpt (or whatever you named it)

- Older files you need uploaded by anon (which means it might be pickled): <https://codeload.github.com/AUTOMATIC1111/stable-diffusion-webui/zip/f7c787eb7c295c27439f4fbdf78c26b8389560be>
- NAI + hypernetworks (uploaded by UMI AI dev, I didn't audit the files myself for changes/pickles):
  - DL 1: [https://anonfiles.com/U5AcI7F0y2/Novel\\_AI\\_Hypernetworks\\_zip](https://anonfiles.com/U5AcI7F0y2/Novel_AI_Hypernetworks_zip)
  - DL 2: <https://pixeldrain.com/u/FMJ4TQbM>
  - <https://cdn.discordapp.com/attachments/1034551880220672181/1036386279597822082/unknown.png>
  - <https://cdn.discordapp.com/attachments/1034551880220672181/1036386279207731262/unknown.png>
  - <https://cdn.discordapp.com/attachments/1034551880220672181/1036386278813474857/unknown.png>

## Modified berry mix

model is custom berrymix-style mix:

Add Difference (A=NAI, B=F222, C=SD 1.4, M=1.0) => tmp.ckpt

Mixed Sum (A=tmp.ckpt, B=SD 1.5, M=0.2) (M might've been 0.25, but i think it was 0.2)

Examples: <https://files.catbox.moe/3pscvp.png>, <https://i.4cdn.org/g/1667680791817462.png>

## Blueberry Mix

NAI + SD1.5 Weighted Sum @ 0.25

NAI-v1.5-0.25

NAI-v1.5-0.25 + F222 + SD1.5 Difference @ 1.0

berry-lite berry-lite + r34\_e4 Weighted Sum @ 0.15 -> blueberrymix

- xy plot: <https://i.4cdn.org/h/1667753676787577.jpg>

**Blackberry Mix** (Blueberry swapped for older SD and Zeipher female anatomy models)

berry-lite berry-lite + r34\_e4 Weighted Sum @ 0.15 -> blackberrymix

- UNET to ckpt models (use at your own risk, might be pickled): <https://reentry.org/U2C-Models>
- Scarlett's Mix (good at cute witches): [https://reentry.org/scarlett\\_mix](https://reentry.org/scarlett_mix)
- Delusional Mix: <https://reentry.org/DelusionalModelMix>
- MMD V1-18 MODEL MERGE
  - v1: [https://mega.nz/file/AEdGHQDR#TmNfhjZiidDiL8TAesRqCDXO2qHfnj\\_AnV59vPY6XwA](https://mega.nz/file/AEdGHQDR#TmNfhjZiidDiL8TAesRqCDXO2qHfnj_AnV59vPY6XwA)
  - v2: <https://mega.nz/file/QEFiBYZI#UHDGNgTvImZX7r9r6d2z3-kUqzW0tHdmk-SpihcrZn0>
  - LIST OF MERGED MODELS: <https://discord.com/channels/900672465276116994/1035895704377368687>
  - Discord: <https://discord.gg/6YB3cwU2>
  - HF: <https://huggingface.co/ShinCore/MMDv1-18>
- Mixed SFW/NSFW Pony/Furry V2 from AstraliteHeart: <https://mega.nz/file/Va0Q0B4L#QAkbl2v0CnPkjMkK9IjB2RZTegooQ8s6EpSm1S4CDk>
- Mega mixing guide (has a different berry mix): <https://reentry.org/lftbl>
  - Model showcases from lftbl: <https://reentry.co/LFTBL-showcase>
- Cafe Unofficial Instagram TEST Model Release
  - Trained on ~140k 640x640 Instagram images made up of primarily Japanese accounts (mix of cosplay, model, and personal accounts)
  - Note: While the model can create some realistic (Japanese) Instagram-esque images on its own, for full potential, it is recommended that it be merged with another model (such as berry or anything)
  - Note: Use CLIP 2 and resolutions greater than 640x640

magnet:?xt=urn:btih:eb085b3e22310a338e6ea00172cb887c10c54cbc&dn=cafe-instagram-unofficial-test-epoch-9-140k-images-fp32.ckpt&tr=udp%3A%2F%2Ftracker.openbittorrent.com%3A80&tr=udp%3A%2F%2Fopentor.org%3A2710&tr=udp%3A%2F%2Ftracker.ccc.de%3A80&tr=udp%3A%2F%2Ftracker.blackunicorn.xyz%3A6969&tr=udp%3A%2F%2Ftracker.coppersurfer.tk%3A6969&tr=udp%3A%2F%2Ftracker.leechers-paradise.org%3A6969

## EveryDream Trainer

⚠ All files in this section (ckpt, vae, pt, hypernetwork, embedding, etc) can be malicious:

<https://docs.python.org/3/library/pickle.html>, <https://huggingface.co/docs/hub/security-pickle>. Make sure to check them for pickles using a tool like <https://github.com/zxix/stable-diffusion-pickle-scanner>

Download + info + prompt templates: <https://github.com/victorchall/EveryDream-trainer>

- by anon: allows you to train multiple subjects quickly via labelling file names but it requires a normalization training set of random labelled images in order to preserve model integrity
- Made in Abyss: <https://drive.google.com/drive/u/0/folders/1FxFitSdqMmR-fNrULmTpaQwKEefi4UGI>
  - [https://old.reddit.com/r/StableDiffusion/comments/ylroyp/made\\_in\\_abyss\\_dreambooth\\_model\\_i\\_am\\_working\\_on/](https://old.reddit.com/r/StableDiffusion/comments/ylroyp/made_in_abyss_dreambooth_model_i_am_working_on/)
  - Download reply: [https://old.reddit.com/r/StableDiffusion/comments/ylroyp/made\\_in\\_abyss\\_dreambooth\\_model\\_i\\_am\\_working\\_on/iv3w5b3/](https://old.reddit.com/r/StableDiffusion/comments/ylroyp/made_in_abyss_dreambooth_model_i_am_working_on/iv3w5b3/)

## Dreambooth Models:

⚠ All files in this section (ckpt, vae, pt, hypernetwork, embedding, etc) can be malicious:

<https://docs.python.org/3/library/pickle.html>, <https://huggingface.co/docs/hub/security-pickle>. Make sure to check them for pickles using a tool like <https://github.com/zxix/stable-diffusion-pickle-scanner>

Links:

- <https://huggingface.co/waifu-research-department>
- <https://huggingface.co/jinofcoolnes>

- For preview pics/descriptions:
  - <https://www.reddit.com/user/jinofcool/>
  - <https://www.patreon.com/Rahmel>
- <https://huggingface.co/nitrosocke>
- Toolkit anon: <https://huggingface.co/demibit/>
- <https://reentry.org/sdmodels>
- Big collection: <https://publicprompts.art/>
- Big collection of sex models (Might be a large pickle, so be careful): <https://reentry.org/kwai>
- Collection: <https://cyberes.github.io/stable-diffusion-dreambooth-library/>
- /vt/ collection: <https://mega.nz/folder/L2hhmRja#CCydQIW7rBcQIFajl8r6sg/folder/L6RUURqj>
- Big collection: <https://publicprompts.art/>
- Nami: [https://mega.nz/file/VlQk0IzC#8MEhKER\\_ljoS8zj8POFDm3ZVLHddNG5woOcGdz4bNLc](https://mega.nz/file/VlQk0IzC#8MEhKER_ljoS8zj8POFDm3ZVLHddNG5woOcGdz4bNLc)
- <https://huggingface.co/IShallRiseAgain/StudioGhibli/tree/main>
- Jinx: <https://huggingface.co/jinofcoolnes/sksjinxmerge/tree/main>
  - Another: [https://drive.google.com/drive/folders/1-Gz7R9X8tSZV7D8oyxqY0zo-BFcXN1\\_X](https://drive.google.com/drive/folders/1-Gz7R9X8tSZV7D8oyxqY0zo-BFcXN1_X)
  - <https://twitter.com/Rahmeljackson/status/1580244475649007616?s=20&t=PNe7aQsh1k1cXsjVyKSeaQ>
- Arcane Vi: <https://huggingface.co/jinofcoolnes/Vlmodel/tree/main>
- Lucy (Edgerunners): <https://huggingface.co/jinofcoolnes/Lucymodel/tree/main>
  - <https://www.patreon.com/posts/73414085>
  - <https://twitter.com/Rahmeljackson/status/1582019346867441666?s=20&t=3K2kj2zQna4a24-AoVJWpw>
- Gundam (full ema, non pruned): <https://huggingface.co/Gazoché/stable-diffusion-gundam>
- Starsector Portraits: <https://huggingface.co/Severian-Void/Starsector-Portraits>
- Evangelion style: <https://huggingface.co/crumb/eva-fusion-v2>
- Robo Diffusion: <https://huggingface.co/nousr/robo-diffusion/tree/main/models>
- Arcane Diffusion: <https://huggingface.co/nitrosocke/Arcane-Diffusion>
- Archer: <https://huggingface.co/nitrosocke/archer-diffusion>
- Wikihow style: <https://huggingface.co/jvkape/WikiHowSDModel>
  - 60 Images. 2500 Steps. Embedding Aesthetics + 40 Image Embedding options
  - Their patreon: <https://www.patreon.com/user?u=81570187>
- Lain girl: <https://mega.nz/file/VK0U0ALD#YDfGgOu8rquuR5FbFxmzKD5hxxO1iF0YQafN0ipw-Ck>
- Wikiart: <https://huggingface.co/valhalla/sd-wikiart-v2/tree/main/unet>
  - diffusion\_pytorch\_model.bin, just rename to whatever.ckpt
- Megaman zero: <https://huggingface.co/jinofcoolnes/Zeromodel/tree/main>
  - [https://www.patreon.com/posts/zero-model-73763667?utm\\_medium=clipboard\\_copy&utm\\_source=copyLink&utm\\_campaign=postshare\\_creator](https://www.patreon.com/posts/zero-model-73763667?utm_medium=clipboard_copy&utm_source=copyLink&utm_campaign=postshare_creator)
  - [https://twitter.com/Rahmeljackson/status/1584947512573448197?s=20&t=wVbTLod2aV\\_uaQdqeJNFfg](https://twitter.com/Rahmeljackson/status/1584947512573448197?s=20&t=wVbTLod2aV_uaQdqeJNFfg)
- Cyberware: <https://huggingface.co/Eppinette/Cyberware/tree/main>
- taffy (keyword: champi): [https://drive.google.com/file/d/1ZKBf63fV1Zm5\\_-a0bZzYsvwhnO16N6j6/view?usp=sharing](https://drive.google.com/file/d/1ZKBf63fV1Zm5_-a0bZzYsvwhnO16N6j6/view?usp=sharing)
  - <https://arca.live/b/hypernetworks/60931350?category=%EA%B3%B5%EC%9C%A0&p=2>
- Disney (3d?): <https://huggingface.co/nitrosocke/modern-disney-diffusion/>
- El Risitas (KEK guy): <https://huggingface.co/Fictiverse/ElRisitas>
- Cyberpunk Anime Diffusion: <https://huggingface.co/DGSpitzer/Cyberpunk-Anime-Diffusion>
- Kurzgesagt (called with "kurzgesagt! style"): [https://drive.google.com/file/d/1-LRNSU-msR7W1HgjWf8g1UhgD\\_NfQj4/view?usp=sharing](https://drive.google.com/file/d/1-LRNSU-msR7W1HgjWf8g1UhgD_NfQj4/view?usp=sharing)
  - SHA-256: d47168677d75045ae1a3efb8ba911f87cfcde4fba38d5c601ef9e008ccc6086a
- Robodiffusion (good outputs for "meh" prompting): <https://huggingface.co/nousr/robo-diffusion>
- 2D Illustration style: <https://huggingface.co/ogkalu/hollie-mengert-artstyle>
  - [https://www.reddit.com/r/StableDiffusion/comments/yaquby/2d\\_illustration\\_styles\\_are\\_scarce\\_on\\_stable/](https://www.reddit.com/r/StableDiffusion/comments/yaquby/2d_illustration_styles_are_scarce_on_stable/)
- Rebecca (edgerunners, by booru anon, info is in link): <https://huggingface.co/demibit/rebecca>
- Kiwi (by booru anon): <https://huggingface.co/demibit/kiwi>
- Ranni (Elden Ring): <https://huggingface.co/bitspirit3/SD-Ranni-dreambooth-finetune>
- Cloud: <https://huggingface.co/jinofcoolnes/cloud/tree/main>
  - <https://twitter.com/Rahmeljackson/status/1586037466548551681?s=20&t=F9mU9uOFEDGKYTVI00DzUg>
  - <https://www.patreon.com/posts/73899634?pr=true>
- Comics: <https://huggingface.co/ogkalu/Comic-Diffusion>
- Modern Disney style (modi, mo-di): <https://huggingface.co/nitrosocke/mo-di-diffusion/>
- Silco: <https://huggingface.co/jinofcoolnes/silcomodel/tree/main>

- [https://www.patreon.com/posts/silco-model-73477832?utm\\_medium=clipboard\\_copy&utm\\_source=copyLink&utm\\_campaign=postshare\\_creator](https://www.patreon.com/posts/silco-model-73477832?utm_medium=clipboard_copy&utm_source=copyLink&utm_campaign=postshare_creator)
- <https://twitter.com/Rahmeljackson/status/1582515393381662720?s=20&t=K1tuYmsK4Xo9RBLcqooD-A>
- Lara: <https://huggingface.co/jinofcoolnes/Oglaramodel/tree/main>
  - <https://twitter.com/Rahmeljackson/status/1583297706457329664?s=20&t=91YzDUX-fE1dOXehK5Oe-g>
  - <https://www.patreon.com/posts/73578982>
- theofficialpit bimbo (26 pics for 2600 steps, Use "thepit bimbo" in prompt for more effect): [https://mega.nz/file/wSdigRxJ#WrF8cw85SDeBO8EK35gljYII7HYAz6WqOxcA-pWJ\\_X8](https://mega.nz/file/wSdigRxJ#WrF8cw85SDeBO8EK35gljYII7HYAz6WqOxcA-pWJ_X8)
- DCAU (Batman\_the\_animated\_series): <https://huggingface.co/IShallRiseAgain/DCAU/blob/main/DCAUV1.ckpt>
  - [https://www.reddit.com/r/StableDiffusion/comments/yf2qz0/initial\\_version\\_of\\_dcau\\_model\\_im\\_making/](https://www.reddit.com/r/StableDiffusion/comments/yf2qz0/initial_version_of_dcau_model_im_making/)
  - hand captioning 782 screencap, 44,000 steps, training set for the regularization images
- NSFW: [https://megaupload.nz/N7m7S4E7yf/Magnum\\_Opus\\_alpha\\_22500\\_steps\\_mini\\_version\\_ckpt](https://megaupload.nz/N7m7S4E7yf/Magnum_Opus_alpha_22500_steps_mini_version_ckpt)
  - Dataset: [https://megaupload.nz/wep7S7E0y3/magnum\\_opus\\_training\\_data\\_set\\_zip](https://megaupload.nz/wep7S7E0y3/magnum_opus_training_data_set_zip)
- Hardcore: <https://pixeldrain.com/u/Stk98vyH>
  - Trained on 3498 images and around 250K steps
    - porn, sex acts of all sorts: anal sex, anilingus, ass, ass fingering, ball sucking, blowjob, cumshot, cunnilingus, dick, dildo, double penetration, exposed pussy, female masturbation, fingering, full nelson, handjob, large ass, large tits, lesbian kissing, massive ass, massive tits, o-face, sixty-nine, spread pussy, tentacle sex (try also oral/anal tentacle sex and tentacle dp), tit fucking, tit sucking, underboob, vaginal sex, long tongue, tits
  - Example grid from training (single shot batch): [https://cdn.discordapp.com/attachments/1010982959525929010/1035236689850941440/samples\\_gs-995960\\_e-000046\\_b000000.png](https://cdn.discordapp.com/attachments/1010982959525929010/1035236689850941440/samples_gs-995960_e-000046_b000000.png)
- disney 2d (classic) animation style: <https://huggingface.co/nitrosocke/classic-anim-diffusion>
  - [https://www.reddit.com/r/StableDiffusion/comments/yhikn3/new\\_dreambooth\\_model\\_classic\\_animation\\_styles/](https://www.reddit.com/r/StableDiffusion/comments/yhikn3/new_dreambooth_model_classic_animation_styles/)
- Kim Jung Gi: <https://drive.google.com/drive/folders/1uL-oUUhuHL-g97ydqpDpHRC1m3HVcqBt>
  - [https://twitter.com/bg\\_5you/status/1578146498768175105](https://twitter.com/bg_5you/status/1578146498768175105)
- Pyro's Blowjob Model: <https://reentry.org/pyros-sd-model>
  - [https://anonfiles.com/6123m6F6y9/pyros-bj-v1-0\\_ckpt](https://anonfiles.com/6123m6F6y9/pyros-bj-v1-0_ckpt)
  - [https://mega.nz/file/ILtjCLwb#KgXPDzbTotcb0\\_quzzBMm6DaDCuSFlaF8CXw1WsEs8](https://mega.nz/file/ILtjCLwb#KgXPDzbTotcb0_quzzBMm6DaDCuSFlaF8CXw1WsEs8)
  - Examples: <https://www.reddit.com/gallery/yhuymu>
  - Examples: [https://old.reddit.com/r/sdncfw/comments/yhuymu/ill\\_never\\_need\\_any\\_porn\\_site\\_ever\\_again/](https://old.reddit.com/r/sdncfw/comments/yhuymu/ill_never_need_any_porn_site_ever_again/)
- Pixel Art Sprite Sheet (stardew valley): [https://huggingface.co/Onodofthenorth/SD\\_PixelArt\\_SpriteSheet\\_Generator](https://huggingface.co/Onodofthenorth/SD_PixelArt_SpriteSheet_Generator)
  - 4 different angles
  - Examples + Reddit post: [https://www.reddit.com/r/StableDiffusion/comments/yj1kbi/ive\\_trained\\_a\\_new\\_model\\_to\\_output\\_pixel\\_art/](https://www.reddit.com/r/StableDiffusion/comments/yj1kbi/ive_trained_a_new_model_to_output_pixel_art/)
- WLOP: <https://huggingface.co/SirVeggie/wlop>
- corporate memphis A.I model (infographics): [https://huggingface.co/jinofcoolnes/corporate\\_memphis/tree/main](https://huggingface.co/jinofcoolnes/corporate_memphis/tree/main)
  - <https://twitter.com/Rahmeljackson/status/1588435864769925121?s=20&t=j2jCYpS7HW8WjgK15Hg7BA>
  - <https://www.patreon.com/posts/74213085?pr=true>
- Tron: <https://huggingface.co/dallinmackay/Tron-Legacy-diffusion>
  - [https://www.reddit.com/r/StableDiffusion/comments/yi3nty/my\\_tronstyle\\_dreambooth\\_model\\_available\\_to/](https://www.reddit.com/r/StableDiffusion/comments/yi3nty/my_tronstyle_dreambooth_model_available_to/)
- Superhero: <https://huggingface.co/ogkalu/Superhero-Diffusion>
  - [https://www.reddit.com/r/StableDiffusion/comments/yl3ug8/superhero\\_diffusion\\_new\\_dreambooth\\_model/](https://www.reddit.com/r/StableDiffusion/comments/yl3ug8/superhero_diffusion_new_dreambooth_model/)
- Chicken (trained on images from r/chickens): <https://huggingface.co/fake4325634/chkn>
  - [https://www.reddit.com/r/StableDiffusion/comments/yImcov/chicken\\_diffusion\\_dreambooth\\_model/](https://www.reddit.com/r/StableDiffusion/comments/yImcov/chicken_diffusion_dreambooth_model/)
- 1.5 based model created from the Spede images (not too sure if this is Dreambooth): <https://mega.nz/file/mdcVARhL#FUq5TL2xp7FuzzgMS4B20sOYYnPZsyPMw93sPMHeQ78>
- Redshift Diffusion (High quality 3D renders): <https://huggingface.co/nitrosocke/redshift-diffusion>
  - [https://www.reddit.com/r/StableDiffusion/comments/ynz33f/dreambooth\\_model\\_release\\_redshift\\_diffusion\\_high/](https://www.reddit.com/r/StableDiffusion/comments/ynz33f/dreambooth_model_release_redshift_diffusion_high/)
- Cats: <https://huggingface.co/dallinmackay/Cats-Musical-diffusion>
- Van Gogh: <https://huggingface.co/dallinmackay/Van-Gogh-diffusion>
  - [https://www.reddit.com/r/StableDiffusion/comments/ymtud0/my\\_van\\_gogh\\_style\\_loving\\_vincent\\_dreambooth\\_model/](https://www.reddit.com/r/StableDiffusion/comments/ymtud0/my_van_gogh_style_loving_vincent_dreambooth_model/)
- Rouge the Bat (44 SFW images of Rouge the Bat for 1600 or 2400 steps, keyword: 'rkugasebz'): <https://huggingface.co/ChanseylsForeverAI/Rouge-the-bat-dreambooth>
  - Examples: <https://i.imgur.com/X12W59D.png>  
<https://i.imgur.com/Lpul7Pf.png>  
<https://i.imgur.com/r0bc6i8.png>  
<https://i.imgur.com/gkEW0w0.png>



<https://i.imgur.com/Zj8PtZC.png>

- Made in Abyss (MIA 1-6 V2): <https://drive.google.com/drive/folders/1FxFitSdqMmR-fNrULmTpaQwKEefi4UGI?usp=sharing>
  - Uploader note: I was hesitant to share this one because I have been having a lot of problems with the new captioning format. With the new format essentially we have much better multiple character flexibility and outfits. You can generate 2 characters in completely separate outfits with a high percentage of no blending. However, my new captioning was causing everything to train significantly slower, so some side characters don't look as good as they did in the original 1-6 model. There is also a strict captioning format I used, so I also uploaded a prompt readme to the folder which contains all the information needed to best use this model
- Gyokai/onono imoko/@\_himehajime: [https://mega.nz/folder/HzYT1T7L#H9TWVYowA0cX8Eh6x\\_H3g](https://mega.nz/folder/HzYT1T7L#H9TWVYowA0cX8Eh6x_H3g)
  - use term 'gyokai' under class '1girl' e.g 'illustration of gyokai 1girl' + optionally 'multicolored hair, halftone, polka dot'
  - Img: <https://i.4cdn.org/h/1667881224238388.jpg>
- Amano: <https://huggingface.co/RayHell/Amano-Diffusion>
- Midjourney: <https://huggingface.co/prompthero/midjourney-v4-diffusion>
- Borderlands (training info in reddit):  
[https://www.reddit.com/r/StableDiffusion/comments/yong77/borderlands\\_model\\_works\\_for/](https://www.reddit.com/r/StableDiffusion/comments/yong77/borderlands_model_works_for/)
  - <https://publicprompts.art/borderlands-dreambooth-model/>
- Pixel art model: <https://publicprompts.art/all-in-one-pixel-art-dreambooth-model/>
  - <https://www.reddit.com/r/stablediffusion/comments/yqtm3k>
- Satania (has two iterations of the model, 500 step has more flexibility but 1k can look nicer if you want base Satania, link will expire soon): <https://i.mmaker.moe/sd/mmkr-greatmosu-satania.7z>
- Pokemon: <https://huggingface.co/justinpinkney/pokemon-stable-diffusion>
- final fantasy tactics: <https://huggingface.co/jinofcoolnes/FinalfantasyTactics/tree/main>
  - <https://twitter.com/Rahmeljackson/status/1590401243641368576>
  - <https://www.patreon.com/posts/final-fantasy-74440534>
- smthdssmth: <https://huggingface.co/Marre-Barre/smthdssmth>
- A model I found on /vt/, not too sure what it is of: [https://drive.google.com/file/d/1iR9wVl1wm4M6ZTjgJR\\_i3TZPAQBDB0Bk/view?usp=share\\_link](https://drive.google.com/file/d/1iR9wVl1wm4M6ZTjgJR_i3TZPAQBDB0Bk/view?usp=share_link)
- Anmi: [https://drive.google.com/drive/folders/1YFzJKQNVhCRgu0EnkVYgSQ5v63i\\_LBa4](https://drive.google.com/drive/folders/1YFzJKQNVhCRgu0EnkVYgSQ5v63i_LBa4)
- Samdoesart (merged model using the original, chewtoy's model, and Chris(orginalcode)'s model):  
<https://huggingface.co/jinofcoolnes/sammod/tree/main>
  - Uploader note: all training credit goes to the 3 model maker this merge made from, thank you to them!
- Abmayo: [https://mega.nz/folder/l5NxwTKa#9fA\\_tn\\_OZxWm3kHjdA9TPg](https://mega.nz/folder/l5NxwTKa#9fA_tn_OZxWm3kHjdA9TPg)
- CopeSeetheMald (samdoesart) (Both were trained with the same dataset. 204 images @ 20.4k steps, 1e-6 learning rate. It's just the base model that differs):
  - berry-based model: <https://mega.nz/folder/1a1xkQKQ#4atlB1cjql35lnXxlxyA7A>
  - blossom-based model: <https://mega.nz/folder/ZG0UnRBJ#jykESWBUCr7hjOoNVTXwLw>
  - Comparison: <https://i.4cdn.org/g/1668068841516679.png>
- CopeSeetheMald v2 (10k CHINAI (anything.ckpt)): <https://mega.nz/file/xT9jVTok#Sj1S76kl-PC-zCRwJ2FWen6DS0NHY0IXFFAkXhm03eo>
  - Ref: <https://i.4cdn.org/g/1668113783214478.png>
- SOVLFUL original Xbox/PS2/2006 PC era (jaggy92500):  
[https://mega.nz/file/0SER2YpC#\\_MRc6p\\_sG9cSWqihpt33jpOWyMR8bCZrUaVkh4z5kGE](https://mega.nz/file/0SER2YpC#_MRc6p_sG9cSWqihpt33jpOWyMR8bCZrUaVkh4z5kGE)
  - Sample: <https://i.4cdn.org/g/1668129506591557s.jpg>
  - Discord: <https://discord.com/channels/1038249716149928046/1038283286046322819/1040413218000097280> (from <https://discord.gg/Xz8CBFCT>)

## Embeddings

💡 If an embedding is >80mb, I mislabeled it and it's a hypernetwork

💡 Use a download manager to download these. It saves a lot of time + good download managers will tell you if you have already downloaded one

⚠ All files in this section (ckpt, vae, pt, hypernetwork, embedding, etc) can be malicious:

<https://docs.python.org/3/library/pickle.html>, <https://huggingface.co/docs/hub/security-pickle>. Make sure to check them for pickles using a tool like <https://github.com/zxix/stable-diffusion-pickle-scanner>

You can check .pts here for their training info using a text editor

- Text Tutorial: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Textual-Inversion>
  - Make sure to use pictures of your subject in varied areas, it gives more for the AI to work with
- Tutorial 2: <http://reentry.org/textard>
- Another tutorial: <https://imgur.com/a/kXOZeHj>
  - <https://i.imgur.com/yv3TrrC.jpeg>
- Test embeddings: <https://huggingface.co/spaces/sd-concepts-library/stable-diffusion-conceptualizer>
- Collection: <https://huggingface.co/sd-concepts-library>
- Collection 2: <https://mega.nz/folder/fVhXRLCK#4vRO9xVuME0FGg3N56joMA>
- Collection 3: <https://cyberes.github.io/stable-diffusion-textual-inversion-models/>
- **Korean megacollection:**
  - <https://arca.live/b/hypernetworks?category=%EA%B3%B5%EC%9C%A0>
    - Link scrape: <https://pastebin.com/p0F4k98y>
  - (includes mega compilation of artists): <https://arca.live/b/hypernetworks/60940948>
  - Original: <https://arca.live/b/hypernetworks/60930993>
  - **Large collection of stuff from korean megacollection:** <https://mega.nz/folder/sSACBAgC#kNiPVzRwnuzs8JClovS1Tw>
- Large Vtuber collection dump (not sure if pickled, even linker anon said to be careful, but a big list anyway): <https://reentry.org/EmbedList>
- Waifu Diffusion collection: <https://gitlab.com/cattoroboto/waifu-diffusion-embeds>
- Collection of curated embeds that aren't random junk/test ones from HF's Stable Diffusion Concept library (Updated to Nov 10): [https://mega.nz/file/58tRIZDQ#Xbs7kYRC-bot1FIDdkJcz\\_chJpVrdghrGYMO9POPq9U](https://mega.nz/file/58tRIZDQ#Xbs7kYRC-bot1FIDdkJcz_chJpVrdghrGYMO9POPq9U)
  - contains two folders, one for the top liked list and one for the entire library (excluding top liked)

Found on 4chan:

- Embeddings + Artists: [https://reentry.org/anime\\_and\\_titties](https://reentry.org/anime_and_titties) ([https://mega.nz/folder/7k0R2arB#5\\_u6PYfdn-ZS7sRdoecD2A](https://mega.nz/folder/7k0R2arB#5_u6PYfdn-ZS7sRdoecD2A))
- Random embedding I found: <https://ufile.io/c3s5xrel>
- Embeddings: <https://reentry.org/embeddings>
- Anon's collection of embeddings: [https://mega.nz/folder/7k0R2arB#5\\_u6PYfdn-ZS7sRdoecD2A](https://mega.nz/folder/7k0R2arB#5_u6PYfdn-ZS7sRdoecD2A)
- Collection: <https://gitgud.io/ZeroMun/stable-diffusion-tis/-/tree/master/embedding>
- Collection: <https://gitgud.io/sn33d/stable-diffusion-embeddings>
- Collection from anon's "friend" (might be malicious): <https://files.catbox.moe/ilej0r.7z>
- Collection from anon: <https://files.catbox.moe/22rncc.7z>
- Collection: <https://gitlab.com/rakurettocorp/stable-diffusion-embeddings/-/tree/main/>
- Collection: <https://gitlab.com/mwlp/sd>
- Senri Gan: <https://files.catbox.moe/8sqmeh.rar>
- Collection: <https://gitgud.io/viper1/stable-diffusion-embeddings>
- Repo for some: <https://git.evulid.cc/wasted-raincoat/Textual-Inversion-Embeds/src/branch/master/simonstalenhag>
- automatic's secret embedding list: <https://gitlab.com/16777216c/stable-diffusion-embeddings>
- Henreader embedding, all 311 imgs on gelbooru, trained on NAI: <https://files.catbox.moe/gr3hu7.pt>
  - [https://mega.nz/folder/7k0R2arB#5\\_u6PYfdn-ZS7sRdoecD2A/folder/Go9CRRoC](https://mega.nz/folder/7k0R2arB#5_u6PYfdn-ZS7sRdoecD2A/folder/Go9CRRoC)
- Kantoku (NAI, 12 vectors, WD 1.3): <https://files.catbox.moe/j4acm4.pt>
- Asanagi (NAI): <https://files.catbox.moe/xks8j7.pt>
  - Asanagi trained on 135 images augmented to 502 for 150296 steps on NAI Anime Full Pruned with 16 vectors per token with init word as voluptuous
  - training imgs: <https://litter.catbox.moe/2flguc.7z>
- DEAD LINK Asanagi (another one): <https://litter.catbox.moe/g9nbpx.pt>
- Imp midna (NAI, 80k steps): [mega.nz/folder/QV9IERIY#Z9FXQIbtXXFX5SjGf1Ba1Q](https://mega.nz/folder/QV9IERIY#Z9FXQIbtXXFX5SjGf1Ba1Q)
- imp midna 2 (NAI\_80K): [mega.nz/file/1UkgWRrD#2-DMrwM0Ph3Ebg-M8Ceoam\\_YUWhlQWsy01rcBtuKTcU](https://mega.nz/file/1UkgWRrD#2-DMrwM0Ph3Ebg-M8Ceoam_YUWhlQWsy01rcBtuKTcU)
- inverted nipples: [https://anonfiles.com/300areCby8/invertedNipples-13000\\_zip](https://anonfiles.com/300areCby8/invertedNipples-13000_zip) (reupload)
  - Dead link: <https://litter.catbox.moe/wh0tkl.pt>
- Takeda Hiromitsu Embedding 130k steps: <https://litter.catbox.moe/a2cpai.pt>
- Takeda embedding at 120000 steps: <https://filebin.net/caggim3ldjvu56vn>
- Nenechi (momosuzu nene) embedding: <https://mega.nz/folder/E0lmSCrb#Eaf3wr4ZdhI2oettRW4jtQ>
- Touhou Fumo embedding (57 epochs): <https://birchlabs.co.uk/share/textual-inversion/fumo.cpu.pt>
  - <https://twitter.com/Birchlabs/status/1579937213617680385>
- Abigail from Great Pretender (24k steps): <https://workupload.com/file/z6dQQC8hWzr>
- Naoki Ikushima (40k steps): <https://files.catbox.moe/u88qu5.pt>

- Abmayo: <https://files.catbox.moe/rzep6d.pt>
- Gigachad: <https://easyupload.io/nlha2m>
- Kusada Souta (95k steps): <https://files.catbox.moe/k78y65.pt>
- Yohan1754: <https://files.catbox.moe/3vkg2o.pt>
- Niro: <https://take-me-to.space/WKRY9IE.pt>
- Kaneko Kazuma (Kazuma Kaneko): <https://litter.catbox.moe/6glsh1.pt>
- Senran Kagura (850 CGs, deepdanbooru tags, 0.005 learning rate, 768x768, 3000 iterations): <https://files.catbox.moe/jwiy8u.zip>
- Abmayo (miku) (14.7k): <https://www.mediafire.com/folder/trxo3wot10j41/abmono>
  - <https://www.mediafire.com/file/id2uh4gkzvavsbcb/abmono-14700.pt/file>
  - [https://mega.nz/file/u11GTAKK#QKG2uIYd9ccDggC\\_2YzprsqWvqTVwvYgvbYQ19ouq9M](https://mega.nz/file/u11GTAKK#QKG2uIYd9ccDggC_2YzprsqWvqTVwvYgvbYQ19ouq9M)
- Aroma Sensei (86k, "aroma"): <https://files.catbox.moe/wlylr6.pt>
- Zun (75:25 weighted sum NAI full:WD): <https://www.fluffyboys.moe/sd/zunstyle.pt>
- Kurisu Mario (20k): <https://files.catbox.moe/r7puqx.pt>
  - creator anon: "I suggest using him for the first 40% of steps so that the AI draws the body in his style, but it's up to you. Also, put speech\_bubble in the negative prompt, since the training data had them"
- ATDAN (33k): <https://files.catbox.moe/8qoag3.pt>
  - Mirror: <https://litter.catbox.moe/6valfk.pt>
- Valorant (25k): <https://files.catbox.moe/n7i9lq.pt>
  - Mirror: <https://files.catbox.moe/n7i9lq.pt>
- Takifumi (40k, 153 imgs, NAI): <https://freeufopictures.com/ai/embeddings/takafumi/>
  - for competition swimsuit lovers
- 40hara (228 imgs, 70k, 421 after processing): <https://freeufopictures.com/ai/embeddings/40hara/>
- Tsurai (160k, NAI): <https://mega.nz/file/bBYjjiRoY#88o-WcBXOidEwp-QperGzEr1qb8J2UFLHbAAy7bkg4l>
- jtveemo (150k): <https://a.pomf.cat/kqeogh.pt>
  - Creator anon: "I didn't crop out any of the @jtveemo stuff so put twitter username in the negatives."
  - 150k steps, 0.005 LR, art from exhentai collection and processed with mirror and autocrop, deepdanbooru
- Nahida (Genshin Impact): <https://files.catbox.moe/nwqx5b.zip>
- Arcane (SD 1.4): <https://files.catbox.moe/z49k24.pt>
  - People say this triggered the pickle warning, so it might be pickled.
- Gothica: <https://litter.catbox.moe/yzp91q.pt>
- Mordred: <https://a.pomf.cat/ytyrvk.pt>
- 100k steps tenako (mugu77): <https://www.mediafire.com/file/1afk5fm4f33uqoa/tenako-mugu77-100000.pt/file>
- erere-26k (fuckass(?)): <https://litter.catbox.moe/cxmll4.pt>
- Great Mosu (44k): <https://files.catbox.moe/6hca0u.pt>
- no idea what this embedding is, apparently it's an artist?: <https://files.catbox.moe/2733ce.pt>
- Dohna Dohna, Rance remakes (305 images (all VN-style full-body standing character CGs). 12000 steps): <https://files.catbox.moe/gv9col.pt>
  - trained only on dohna dohna's VN sprites
  - Onono imoko
- Raita: <https://files.catbox.moe/mhrvmk.pt>
- Senri Gan: <https://files.catbox.moe/8sqmeh.rar>
  - 2 hypernetworks and 5 TI
  - Anon: "For the best results I think using hyper + TI is the way. I'm using TI-6000 and Hyper-8000. It was trained on CLIP 1 Vae off with those rates 5e-5:100, 5e-6:1500, 5e-7:10000, 5e-8:20000."
- om\_(n2007): <https://files.catbox.moe/gntkmf.zip>
  - <https://files.catbox.moe/x0aueo.pt>
- Kenkou Cross: <https://mega.nz/folder/ZYAx3lTR#pxjhWOEw0IF-hZjNA8SWoQ>
- Baffu (~47500 steps): <https://files.catbox.moe/l8hrip.pt>
  - Biased toward brown-haired OC girl (Hitoyo)
- Danganronpa: <https://files.catbox.moe/3qh6jb.pt>
- Hifumi Takimoto: <https://files.catbox.moe/wiucep.png>
  - 18500 steps, prompt tag is takimoto\_hifumi. Trained on NAI + Trinart2 80/20, but works fine using just NAI
- Power (WIP): <https://files.catbox.moe/bzdnzw.7z>
- shiki\_(psychedelic\_g2): <https://files.catbox.moe/smeilx.rar>
  - <https://files.catbox.moe/btxd4r.rar>
- Akari: <https://files.catbox.moe/b7jdng.pt>
- Embeddings using the old version of TI



- jtveemo: <https://www.mediafire.com/file/re9q1l1xwgriscm/jtveemo-style.bin/file>
- kenshin187: <https://www.mediafire.com/file/fap4yuiyvqt7dkl/kenshin187.bin/file>
- Takeda Hiromitsu reupload: [https://www.mediafire.com/file/ljemvmmtz0dqy0y/takeda\\_hiromitsu.pt/file](https://www.mediafire.com/file/ljemvmmtz0dqy0y/takeda_hiromitsu.pt/file)
- Takeda Hiromitsu (another reupload): <https://a.pomf.cat/eabxqt.pt>
- Pochi: <https://files.catbox.moe/7vevg.rar>
  - Author's notes: Smut version was trained on a lot of doujins and it looks more like her old style from the start of smut version of Ane doujin (compare to chapter 1 and you can see that it worked). 200k version is looking a bit more like her recent style but I can see it isn't going to work the way I hoped.
  - By accident I started with 70 pics where half of them were doujins to give reference for smut. Complete data is 200 with again those same 35 doujins for smut. I realized that I used half smut instead of full set so I went back to around 40k steps and then gave it complete 200 picture set hoping it would course correct since non smut is more recent art style. Now it looks like it didn't course correct and will never do that. On the other hand recent iterations are less horny.
- Power (Chainsaw Man): <https://files.catbox.moe/c1rf8w.pt>
- ooyari:
  - 70k (last training): <https://litter.catbox.moe/gndvee.pt>
  - 20k (last stable loss trend): <https://litter.catbox.moe/i7nh3x.pt>
  - 60k (lowest loss rate state in trending graph): <https://litter.catbox.moe/8wot9a.pt>
- Kunaboto (195 images. 16 vectors per token, default learning rate of 0.005): <https://files.catbox.moe/uk964z.pt>
- Erika (Shadowverse): <https://files.catbox.moe/y9cgr0.pt>
- Luna (Shadowverse): <https://files.catbox.moe/zwq5jz.pt>
- Fujisaka Lyric: <https://files.catbox.moe/8j6ith.pt>
- Hitoyo (maybe WIP?): <https://files.catbox.moe/srg90p.pt>
- Hitoyo (58k): <https://files.catbox.moe/btjsfg.pt>
- kunaboto v2 (Same dataset, just a different training rate of 0.005:25000,0.0005:75000,0.00005:-1, 70k): <https://files.catbox.moe/v9j3bz.pt>
- Hitoyo (another, final vers?) (100k steps, bonnie-esque): <https://files.catbox.moe/l9j1f4.pt>
- Fatamoru: <https://litter.catbox.moe/pn9xep.pt>
  - Dead link: <https://litter.catbox.moe/xd2ht9.pt>
- Zip of Fatamoru, Morgana, and Kaneko Kazuma: <https://litter.catbox.moe/9bf77l.zip>
- Tekuho (NAI model, Clip Skip 2, VAE unloaded, Learning rate 0.002:2000, 0.0005:5000, 0.0001:9000): [https://mega.nz/folder/VB5XyByY#HLvKylJ6U5nMXx6i3M\\_VQ](https://mega.nz/folder/VB5XyByY#HLvKylJ6U5nMXx6i3M_VQ)
  - manually cropped about 150 images, making sure that all of them have a full body shot, a shot from torso and up, and if applicable a closeup on the face
  - Images not from Danbooru
  - Best results around 4000 steps
- Reine: <https://litter.catbox.moe/saav38.zip>
- Embed of a girl anon liked (2500 steps, keyword "jma"): <https://files.catbox.moe/1qlhjf.pt>
- Carpet Crawler: [https://anonfiles.com/i3a2o0E5y0/carpetcrawlerv2-12500\\_pt](https://anonfiles.com/i3a2o0E5y0/carpetcrawlerv2-12500_pt)
  - Embedding trained on nai-final-pruned at 8 vectors up to 20k steps. Turned into ugly overtrained garbage over 125000 steps so this is the one I'm releasing. Not good for much other than eldritch abominations.
  - <https://www.deviantart.com/carpet-crawler/gallery>
  - recommend using it in combination with other horror artist embeddings for best results.
- nora higuma (Fuckass, 0.0038, 24k, 1000+ dataset, might be pickle): <https://litter.catbox.moe/tkj61z.pt>
  - dead link: <https://litter.catbox.moe/25n10h.pt>
- mdf an (Bitchass train: 0.0038, steps: 48k, loss rate trend: 0.095, dataset: 500+, issue: nsfw majority, will darken sfw images): <https://litter.catbox.moe/lxsnyi.pt>
  - dead link: <https://litter.catbox.moe/4liook.p>
- subachi (shitass, train: 0.0038, steps: 48k, loss rate trend: 0.118, dataset: 500+, issue: due to artist's style, it's on sigma male mode; *respecting woman is not an option with this embedding*): <https://litter.catbox.moe/6nykny.pt>
  - dead link: <https://litter.catbox.moe/idskrq.pt>
- irys: <https://files.catbox.moe/1iwmv1.pt>
- DEAD LINK Omaru-polka: <https://litter.catbox.moe/qfchu1.pt>
- Embed for "veemo" (?), used to make this picture (<https://s1.alice.al/vt/image/1665/54/1665544747543.png>): <https://files.catbox.moe/18bgla.pt>
- Lui: <https://files.catbox.moe/m54t0p.pt>
- Reine:
  - 39,5k steps, pretty high vectors per token: <https://files.catbox.moe/s2s5qg.pt>
  - smaller clip skip and less steps, trained it to 13k: <https://files.catbox.moe/nq126i.pt>
- Big reine collection: <https://files.catbox.moe/xe139m.zip>



- Ilulu (64k steps with a learning rate of 0.001): <https://files.catbox.moe/8acmvo.pt>
- meme50 (WIP, 0.004 LR, 20k): <https://litter.catbox.moe/a31cuf.pt>
- random embed from furry thread (6500 steps, 10 vectors, 1 placeholder\_string, init\_word "girl" these four images used): <https://files.catbox.moe/4qiy0k.pt>
- Cookie (from furry thread, apparently good with inpainting): <https://files.catbox.moe/9iq7hh.pt>
  - <https://mega.nz/file/IABX1QKS#8vsSqlUm-o6QNB2gjSQejzED1dtKOZVWdE8-By0INII>
- Cutie (cyclops, from furry thread, 8k steps): <https://files.catbox.moe/aqs3x3.pt>
  - 4.5k: <https://files.catbox.moe/mcwxag.pt>
- Felino's artstyle (from furry thread, 7 images): <https://files.catbox.moe/vp21w4.pt>
- Yakov (from mlp thread): <https://i.4cdn.org/mlp/1666224881260593.png>
- Rebecca (by booru anon, info is in link): <https://huggingface.co/demibit/rebecca>
- eastern artists combination: [https://mega.nz/file/SIQVmRxR#nLBxMj7\\_Zstv4XqfuEcF-pgza3T1NPlejCm1KGBbw70](https://mega.nz/file/SIQVmRxR#nLBxMj7_Zstv4XqfuEcF-pgza3T1NPlejCm1KGBbw70)
- Elana (Shadowverse): <https://files.catbox.moe/vbpo7m.pt>
  - Info by anon: I just grab all the good images I can find, tag with BLIP and Deepdanbooru in the preprocessing, and pick a number of vectors based on how many images I have (16 here since not a lot). Other than that, I trained 6500 steps at 1 batch size under the schedule:  
  
0.02:200, 0.01:1000, 0.005:2000, 0.002:3000, 0.0005:4000, 0.00005
- Lina: <https://files.catbox.moe/jnfo98.pt>
- Power (60k): <https://files.catbox.moe/72dfvc.pt>
- Takeda, Mogudan Fourchanbal (? , from KR site): <https://files.catbox.moe/430rus.pt>
- Mikan (30 tokens, 36 images (before flipping/splitting), 5700steps, 5e-02:2000, 5e-03:4000): <https://files.catbox.moe/xwdohx.pt>
  - creator: I've been getting best results with these tags: (orange hair and (hair tubes:1.2), (dog ears and dog tail and (huge ahoge:1.2):1.2)), green eyes
  - apparently it's not very effective. a hypernetwork is WIP
- Fuurin Rei (6000, 5.5k most): <https://files.catbox.moe/s19ub3.7z>
- Mutsuki (Blue Archive) embedding (10k step, 150 image, no clip skip [set the "stop at last layers of clip model" option at 1 to get good results], 0.02:300, 0.01:1000, 0.005:2000, 0.002:3000, 0.0005:4000, 0.0005, vae disabled by renaming): <https://files.catbox.moe/6yklfl.pt>
- Reine: <https://files.catbox.moe/tv1zf4.pt>
- as109 (trained with 1000+ dataset, 0.003 learning rate, 0.12 loss rate trend, 25k step snapshot): <https://litter.catbox.moe/5iwbi5.pt>
- sasamori tomoe (0.92 loss trend, 60k+ steps, 0.003 learning rate. 500+ dataset, pruned pre 2015 images. biased to doujin, weak to certain positions (mostly side)): <https://litter.catbox.moe/mybrvu.pt>
- egami(500+ dataset, 0.03 learning rate, 0.13 loss trend, 40k steps): <https://litter.catbox.moe/dpqp1k.pt>
- pink dragon (20k+ steps, 0.0031 learning rate, 0.113 loss trend, 800+ dataset): <https://litter.catbox.moe/mml9b9.pt>
  - kind of failure: fancy recent artworks are ignored due to dataset bias - will train with 2018+ data.
  - leaning to BIG ASS and BIG TIDDIES.
- Kiwi (by booru anon): <https://huggingface.co/demibit/kiwi>
- Labiata (8 vectors/token): <https://files.catbox.moe/0kri2d.pt>
- Akari (another, one I missed): <https://files.catbox.moe/dghjhh.pt>
- Arona from Blue Archive (I'm pretty sure): <https://files.catbox.moe/4cp6rl.pt>
- Emma (arcane, 50 vector embedding trained on ~250 pics for ~13500 steps): <https://files.catbox.moe/2cd7s3.pt>
- blade4649 embedding (10k steps, 352 images, 16 vectors, learning rate at 0.005): <https://files.catbox.moe/5evrpn.pt>
- fechtbuch of Mair: <https://files.catbox.moe/vcisig.pt>
- Longsword (mainly for img2img): <https://files.catbox.moe/r442ma.pt>
- Le Malin (listless Lapin skin, 10k steps with 712 inputs): <https://files.catbox.moe/3rhbvq.pt>
- minakata hizuru (summertime girl): <https://files.catbox.moe/9igh8t.pt>
- Roon (Azur Lane) (NAI model, 10k steps but with 83 different inputs): <https://files.catbox.moe/9b77mp.pt>
- arcane-32500: <https://files.catbox.moe/nxe9qr.pt>
- mashu003 (<https://mashu003.tumblr.com/>) (all danbooru images used as dataset): <https://files.catbox.moe/kk7v9w.pt>
- Takimoto Hifumi (18500 steps, prompt tag is takimoto\_hifumi. Trained on NAI + Trinart2 80/20, but works fine using just NAI): <https://files.catbox.moe/wiucep.png>
- momosuzu nene: <https://mega.nz/folder/s8UXSJoZ#2Beh1O4aroLaRbjx2YuAPg>
- Harada Takehito (disgaea artist) (78k steps with 150 images): <https://files.catbox.moe/e2iatm.pt>
- Mda (1700 images and trained for 20k): <https://files.catbox.moe/tz37dj.pt>
- Polka (NAI, 16 vectors, 5500 steps): <https://files.catbox.moe/pmzyhi.png>
- Enna: <https://files.catbox.moe/7edtp0.pt>
- Ghislaine Dedoldia ("dark-skinned female" init word, 12 vectors per token, 0.02:200, 0.01:1000, 0.005:2000, 0.002:3000, 0.0005:4000,

0.00005 LR, 10k steps 75 image crop data set) [https://mega.nz/folder/JPVSVLbQ#SqGZb7OVKe\\_UNRvI0R8U8A](https://mega.nz/folder/JPVSVLbQ#SqGZb7OVKe_UNRvI0R8U8A)

- Notes by uploader: Here is a terrible Ghislaine Dedoldia embedding I made while testing sd-tagging-helper and the new webui dataset tag editor extension. She has no tail because the crops were shit and I only trained on crops made using the helper. Sometimes the eye patch is on the wrong side because of two images where it was on the wrong eye. Stomach scar is sometimes there sort of but probably needed more time in the oven. She doesn't have dark skin because the AI is racist and probably because it was only tagged on half the images.
- Uploader: Use "dark-skinned female" in your prompt or she will be pale
- Mizuryu-Kei (Mizuryu Kei): <https://files.catbox.moe/bcy7vx.pt>
- kidmo: <https://litter.catbox.moe/44e28e.pt>
  - dataset: kidmo
  - dataset: no filter
  - 10 tokens
  - 26k steps
  - 0.129 loss trend
  - 90-ish dataset
  - 0.0028 learning rate
  - issue: generic as shit, irradiated with kpop, potato gaming (you'll know when you try to use this shit with i2i)
- asanugget-16: <https://litter.catbox.moe/9r0ixj.pt>
  - dataset: asanagi
  - dataset: no pre-2010 artworks
  - 16 tokens
  - 22k steps
  - 0.114 loss trend
  - 500+ dataset (w/ auto focalpoint)
  - 0.0028 learning rate
- Ohisashimono (20k to 144k): <https://www.mediafire.com/folder/eslki3wzlmesj/ohi>
- Shadman: <https://files.catbox.moe/fhwn7m.png>
- ratatatat74: [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA)
  - Uploader: Because the source images were prominently lewd in some shape or form, it really likes to give half-naked people.
  - In combination with Puuzaki Puuna, it certainly brings out some interesting humanoid Nanachis.
- WLOP: [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA/folder/KWJUSR7T](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA/folder/KWJUSR7T)
  - This embedding has 24 vectors, has been trained by a rate of 0.00005 and was completed at the steps of around 35000.
  - The embedding was trained on NovelAI (final-pruned.ckpt).
  - Uploader's Note: This embedding has a HUGE problem in keeping the signature out - feel free to crop out the signature if you wish to redo the embedding. If you do find a way to remove it without recreating the whole embedding - feel free to post it in 4chan/g/ and I may stumble upon it.
  - Note 2: Use inpainting on the face in img2img to create some beautiful faces if they come out distorted initially.
- Asutora style embedding (mainly reflected in coloring and shading, since his faces are very inconsistent):  
<https://mega.nz/folder/nZoECZyl#vkuZJoQyBZN8p66n4DP62A>
  - uploader: satisfactory results over 20k steps
  - Comparisons: <https://i.4cdn.org/g/1667701438177228.jpg>
- y'shtola: <https://files.catbox.moe/5hefsb.pt>
  - Uploader: You may need to use square brackets to lower it's impact. Also it likes making censored pics unless you add penis to the input prompt
- Selentox (nai, 16v, 10k): <https://files.catbox.moe/0j7ugy.png>
- Aki (Goodboy, nai, 16v, 10k): <https://files.catbox.moe/1p14ra.png>
- Sana (nai, 15v):
  - 10k: <https://files.catbox.moe/g112gm.png>
  - 100k: <https://files.catbox.moe/3ndubu.png>
  - In case these aren't good, use:
  - 10k: <https://files.catbox.moe/r5ciho.pt>
  - 25k: <https://files.catbox.moe/e6aurx.pt>
  - 50k: <https://files.catbox.moe/lz016k.pt>
  - 75k: <https://files.catbox.moe/jhdjc9.pt>
  - 100k: <https://files.catbox.moe/2lvv2z.pt>
  - Uploader note: don't use more than 0.8 weighting or else it gets deep fried
- delutaya: <https://files.catbox.moe/r6pylz.pt>

- Delutaya (another unrelated, 16v, 10k, nai): <https://files.catbox.moe/kv2hdd.png>
- mano-aloe-v1q (nai, manoaloe, mano aloe): <https://files.catbox.moe/0i5qfl.pt>
- Fauna (16v, 10k, nai): <https://files.catbox.moe/zizgrw.png>
- wawa (15v, 10k, nai): <https://files.catbox.moe/2vpyi2.png>
- Wagashi: <https://mega.nz/file/exM21aTT#eawWbqsmajzs-TUCWfrVHvsG2HBEZ3HcYR5cy1AxFPw>
- Deadflow: [https://mega.nz/file/y41WHlgC#pXtCly7bzjDNJ7RZl7685\\_Nj1LTlilif\\_f\\_1BWMhHSE](https://mega.nz/file/y41WHlgC#pXtCly7bzjDNJ7RZl7685_Nj1LTlilif_f_1BWMhHSE)
- Elira (16v, 3k, nai sfw): <https://litter.catbox.moe/4ylbez.png>
- Rratatat (NAI, 16v, 10k): <https://files.catbox.moe/nrekhk.png>
  - Uploader: Works better with "red hair, multicolored hair, twintails"
- WLOP (reupload, retrained WITHOUT signatures - 24 vectors, 0.00005 learning rate, around 19000 steps): [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA)
- ratatat74 (reupload, retrained WITHOUT VAE - 24 vectors, 0.00005 learning rate, 13500 steps): [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA)
- Wiwa embed steps pre deep frying: <https://files.catbox.moe/6lu6od.zip>
- Nilou (by anon, not sure if safe or of any training info, NOTE TO MYSELF SEARCH FOR THIS EMBED's DISCORD): <https://cdn.discordapp.com/attachments/1019446913268973689/1039909937884713070/nilou.pt>
  - <https://pastebin.com/AjAuVqCi>
- Makima (500s, 4v, NAI): <https://i.4cdn.org/h/1668023713496532.png>
- Fauna (updated, NAI, 8v, 10k): <https://files.catbox.moe/dmu00i.png>
- New rrat (8v, 10k, NAI): <https://files.catbox.moe/fyqxjf.png>
- Weine (8v, 10k, nai): <https://files.catbox.moe/b9cn4z.png>
- Moona (10k, 8v, nai): <https://files.catbox.moe/tuh4nj.png>
  - Comparison with Moona 2: <https://i.4cdn.org/vt/1668038525258037s.jpg>
- Aki (another, Goodboy, nai, 8v, 10k, nai): <https://files.catbox.moe/k2cgxj.png>
- Delu (another, notaloe, 8v, 10k, nai): <https://files.catbox.moe/cvykdm.png>
- Moona 2 (another anon, nai, moonmoon, nai, 8v, 10k): <https://files.catbox.moe/yh8ora.png>
  - Comparison with the Moona 4 links up: <https://i.4cdn.org/vt/1668038525258037s.jpg>
- Kobogaki (nai, 8v, 10k): <https://files.catbox.moe/0r3a8o.png>
- Yopi (nai, 8v, 10k): <https://files.catbox.moe/hoh865.png>
- FreeStyle/Yohan TI by andite#8484 (trained on ALL of his artwork, not only skin): <https://cdn.discordapp.com/attachments/1019446913268973689/1038423463314075658/yohanstyle.pt>
  - <https://twitter.com/yohan1754?lang=en>
- Matchach TI by methane#3131: <https://cdn.discordapp.com/attachments/1019446913268973689/1040271410217635920/matcha-20000.pt>
  - Might need to add cat ears to negative prompt because for some reason it appears
- Elira (8v, 10k, nai): <https://files.catbox.moe/ldeg3v.png>
  - Linked comparison (Elira default-5500 16v 5500 steps, Wiwa 4v 10000 steps, Elira t8 8v 10000 steps): <https://i.4cdn.org/vt/1668135849025419s.jpg>
- Reine (35v, 39500s, nai90sd10): <https://files.catbox.moe/m0he7i.png>

NOTE TO MYSELF, ADD THAT PONY EMBEDDING THAT I DOWNLOADING 2 WEEKS AGO

Found on Discord:

- Nahida v2: [https://cdn.discordapp.com/attachments/1019446913268973689/1031321278713446540/nahida\\_v2.zip](https://cdn.discordapp.com/attachments/1019446913268973689/1031321278713446540/nahida_v2.zip)
  - Nahida (50k, very experimental, not enough images): <https://files.catbox.moe/2794ea.pt>

Found on Reddit:

- look at the 2nd and 3rd images: <https://www.reddit.com/gallery/y4tmzo>

## Hypernetworks:

💡 If a hypernetwork is <80mb, I mislabeled it and it's an embedding

💡 Use a download manager to download these. It saves a lot of time + good download managers will tell you if you have already downloaded one



⚠ All files in this section (ckpt, vae, pt, hypernetwork, embedding, etc) can be malicious:

<https://docs.python.org/3/library/pickle.html>, <https://huggingface.co/docs/hub/security-pickle>. Make sure to check them for pickles using a tool like <https://github.com/zxix/stable-diffusion-pickle-scanner>

- anon: "Requires extremely low learning rate, 0.000005 or 0.0000005"

**Good Rentry:** <https://reentry.co/naihypernetworks>

Hypernetwork Dump: <https://gitgud.io/necoma/sd-database>

Collection: <https://gitlab.com/mwlp/sd>

Another collection: <https://www.mediafire.com/folder/bu42ajptjgrsj/hn>

Senri Gan: <https://files.catbox.moe/8sqmeh.rar>

Big dumpy of a lot of hypernets (has slime too): <https://mega.nz/folder/kPdBkT5a#5iOXPNrSfVNU7F2puaOx0w>

Collection of asanuggy + maybe some more: <https://mega.nz/folder/Uf1jFTiT#TZe4d41knlvkO1yg4MYL2A>

Collection: <https://mega.nz/folder/fVhXRLCK#4vRO9xVuME0FGg3N56joMA>

**Mogudan, Mumumu (Three Emu), Satou Shouji + constant updates:**

<https://mega.nz/folder/hlZAwara#wgLPMSb4lbo7TKyCI1TGvQ>

- Korean megacollection:**

- <https://arca.live/b/hypernetworks?category=%EA%B3%B5%EC%9C%A0>

- Link scrape: <https://pastebin.com/p0F4k98y>

- (includes mega compilation of artists): <https://arca.live/b/hypernetworks/60940948>

- Original: <https://arca.live/b/hypernetworks/60930993>

- Large collection of stuff from korean megacollection:** <https://mega.nz/folder/sSACBAgC#kNiPVzRwnuzs8JClovS1Tw>

**Chinese telegram (uploaded by telegram anon): magnet:?**

**xt=urn:btih:8cea1f404acfa11b5996d1f1a4af9e3ef2946be0&dn=ChatExport%5F2022-10-**

**30&tr=udp%3A%2F%2Ftracker.opentracker.org%3A1337%2Fannounce**

I've made a full export of the Chinese Telegram channel.

It's 37 GB (~160 hypernetworks and a bunch of full models).

If you don't want all that, I would recommend downloading everything but the 'files' folder first (like 26 MB), then opening the html file to decide what you want.

- Dead link: <https://t.me/+H4EGgSS-WH8wYzBl>
- Big collection: [https://drive.google.com/drive/folders/1-itk7b\\_UTrxVdWJcp6D0h4ak6kFDKsce?usp=sharing](https://drive.google.com/drive/folders/1-itk7b_UTrxVdWJcp6D0h4ak6kFDKsce?usp=sharing)
- <https://arca.live/b/aiart/60927159?p=1>
- <https://arca.live/b/hypernetworks/60927228?category=%EA%B3%B5%EC%9C%A0&p=2>

Found on 4chan:

- bigrbear: <https://files.catbox.moe/wbt30i.pt>
- Senran Kagura v3 (850 images, 0.000005 learn rate, 20000 steps, 768x768): <https://files.catbox.moe/m6jynp.pt>
  - CGs from the Senran Kagura mobile game (NAI model): <https://files.catbox.moe/vyjmgw.pt>
    - Ran for 19,000 steps with a learning rate of 0.0000005. Source images were 768x576. It seems to only reproduce the art style well if you specify senran kagura, illustration, game cg, in your prompt.
  - Old version (19k steps, learning rate of 0.0000005. Source images were 768x576. NAI model. 850 CGs): <https://files.catbox.moe/di476p.pt>
  - Senran Kagura again (850, deepdanbooru, 0.000006, 768x576, 7k steps): <https://files.catbox.moe/f40el4.pt>
- Danganronpa: <https://files.catbox.moe/9o5w64.pt>
  - Trained on 100 images, up to 12k with 0.000025 rate, then up to 18.5k with 0.000005
  - Also seed 448840911 seems to be great quality for char showcase with just name + base NAI prompts.
- Alexi-trained hypernetwork (22000 steps): <https://files.catbox.moe/ukzwlp.pt>
  - Reupload by anon: <https://files.catbox.moe/slbg3m.pt>
  - works best with oppai loli tag
  - <https://files.catbox.moe/xgozyz.zip>
- Etrian Odyssey Shading hypernetwork (20k steps, WIP, WD 1.3)
- colored drawings by Hass Chagaev (6k steps, NAI): <https://files.catbox.moe/3jh1kk.pt>
- Morgana: <https://litter.catbox.moe/3holmX.pt>
- EOa2Nai: <https://files.catbox.moe/ex7yow.7z>
- EO (WD 1.3): <https://files.catbox.moe/h5phfo.7z>
- Taran Jobu (oppai loli, WIP, apparently it's koku not jobu)
  - <https://files.catbox.moe/72wjlt.pt>



- Higurashi (NAI:SD 50:50): <https://litter.catbox.moe/lfg6ik.pt>
  - by op anon: "1girl, [your tags here], looking at viewer, solo, art by higurashi", cfg 7, steps about 40"
- Tatata (15 imgs, 10k steps): <https://files.catbox.moe/7hp2es.pt>
- Zankuro (0.75 NAI:WD, 51 imgs, 25k+ steps): <https://files.catbox.moe/tlurbe.pt>
  - Training info + hypernetwork: <https://files.catbox.moe/4do43z.zip>
- Test Hypernetwork (350 imgs where half are flipped, danooru tags, 0.00001 learning rate for 3000 steps, 0.000004 until step 7500): <https://files.catbox.moe/coux0u.pt>
- Kyokucho (40k steps, good at 10-15k, NAI:WD1.2): <https://workupload.com/file/TFRuGpdGZZn>
- Final lxy (more detail in discord section): <https://mega.nz/folder/yspgEBhQ#GLO7mBc1EH7RK7tQbtC68A>
  - Old lxy (more data, more increments): <https://mega.nz/file/z8AyDYSS#zbZFo9YLeJHd8tWcvWiRIYwLz2n4QXTKk04-cKMmlrg>
  - Old lxy (less increments, no training data): <https://mega.nz/file/ixxzkr5T#cxSNxPF1KmszJDqiP4K4Ou8tbl1SFKL6DdQC58k6zE>
- Grandblue Fantasy character art (836 images, 5e-5:100, 5e-6:1500, 5e-7:10000, 5e-8:20000 learn rate, 20000 steps, 1024x1024): <https://files.catbox.moe/2uiyd4.pt>
- Bombergirl (Stats: 178 images, 5e-8 learn rate continuing from old Bombergirl, 20000 steps, 768x768): <https://files.catbox.moe/9bgew0.pt>
  - Old Bombergirl (178 imgs, 0.000005 learning rate, 10k, 768x768): <https://files.catbox.moe/4d3df4.pt>
- Aki99 (200 images , 512x512, 0.00005, 19K steps, NAI): <https://files.catbox.moe/bwff89.pt>
- Aki99 (200 images , 512x512, 0.0000005, 112K steps, learning prompt: [filewords], NAI): <https://www.mediafire.com/file/sud6u1vb0gvqswu/aki99-112000.7z/filehttps://files.catbox.moe/6hca0u.pt>
- Great Mosu: <https://files.catbox.moe/mc1l37.pt>
  - Reupload: [https://mega.nz/file/MIRVGbDJ#hwA868cievybQC\\_7T1yc3bDouUB54Bor-LsCfs04LEI](https://mega.nz/file/MIRVGbDJ#hwA868cievybQC_7T1yc3bDouUB54Bor-LsCfs04LEI)
- mda starou: <https://a.pomf.cat/xcygvk.pt>
- Mogudan (12 vectors per token, 221 image dataset, preprocessing: split oversize, flipped mirrors, deepdanbooru auto-tag, 0.00005 learning rate, 62,500 steps): <https://mega.nz/file/UtAz1CZK#Y5OSHpkD38untOPSEkNttAVi2tdRLBFESkVkyCFFaHo>
- Onono Imoko: <https://files.catbox.moe/amfy2x.pt>
  - Dataset: <https://files.catbox.moe/dkn85w.zip>
- Etrian Odyssey (training rate 5e-5:100, 5e-6:1500, 5e-7:10000, 5e-8:20000, 20k steps, 512 x 512 pics): <https://files.catbox.moe/94qm83.7z>
- Jesterwii: <https://files.catbox.moe/hlylo4.zip>
- jtveemo (v1): [https://mega.nz/folder/ctUXmYzR#\\_Kscs6m8cclzYzgbCSupWA](https://mega.nz/folder/ctUXmYzR#_Kscs6m8cclzYzgbCSupWA)
  - 35k max steps, 0.000005 learning rate, 180 images, ran through deepbooru and manually cleaned up the txt files for incorrect/redundant tags.
  - Recommended the [13500.pt](https://files.catbox.moe/13500.pt), or something near it
  - Recommended: <https://files.catbox.moe/zijpip.pt>
- Artsyle based on Yuugen (HBR) (Stats: 103 images, 5e-5:100, 5e-6:1500, 5e-7:10000, 5e-8:20000 learn rate, 20000 steps, 1024x1024, Trained on NAI model): <https://files.catbox.moe/bi2ts0.7z>
- Alexi: <https://files.catbox.moe/3yj2lz.pt> (70000 steps)
  - as usual, works best with oppai loli tag. chibi helps as well
  - changes from original one i noticed during testing:
    - hair shading is more subtle now
    - nipple color transition is also more subtle
    - eyelashes not as thick as before, probably because i used more pre-2022 pictures. actually bit sad about it, but w/e
    - eyes in general look better, i recommend generating on 768x768 with highres fix
    - blonde hair got a pink gradient for some reason
    - tends to hide dicks between the breasts more often, but does it noticeably better
    - likes to add backgrounds, i think i overcooked it a bit so those look more like artifacts, perhaps with other prompts it will look better
    - less hags
    - from my test prompts, it looked like it breaks anatomy less often now, but i mostly tested pov paizuri
    - became kinda worse at non-paizuri pictures, less sharpness. because of that, i'm also including 60000 steps version, which is slightly better at that, but in the end, it's a matter of preference, whether to use newer version or not: <https://files.catbox.moe/1zt65u.pt>
- Ishikei: <https://www.mediafire.com/folder/obbbwkkvt7uhk/ishikemono>
- Mogudan, Mumumu (Three Emu), Satou Shouji: <https://mega.nz/folder/hlZAwara#wgLPMSb4lbo7TKyCI1TGvQ>
  - creator anon: "this will be the future folder where I will be uploading all my textual inversions. Mumumu hypernetwork is training now, Satou Shouji dataset has been prepped, now to scrape Onomeshin's art from Gelbooru"
  - Mumumu: 109 images, 75k steps
- Curss style (slime girls): <https://files.catbox.moe/0sixyq.pt>
- WIP Collection of hypernets: <https://litter.catbox.moe/xxys2d.7z>
- DEAD LINK Mumumu's art: <https://mega.nz/folder/tgpikL6C#Mj0sHUnr-O6u4MOMDRTiMQ>

- Senri Gan: <https://files.catbox.moe/8sqmeh.rar>
  - 2 hypernetworks and 5 TI
  - Anon: "For the best results I think using hyper + TI is the way. I'm using TI-6000 and Hyper-8000. It was trained on CLIP 1 Vae off with those rates 5e-5:100, 5e-6:1500, 5e-7:10000, 5e-8:20000."
- Ulrich: <https://files.catbox.moe/jhgsxw.zip>
- akisora: <https://files.catbox.moe/gfdidn.pt>
- lilandy: <https://files.catbox.moe/spzm60.pt>
- shadman: <https://files.catbox.moe/kc850y.pt>
  - anon: "if anyone else wants to try training, can recommend - 0.00005:2000, 0.000005:4000, 0.0000005:6000 learning rate setup (6k steps total with 250~1000 images in dataset)"
- not sure what this is, probably a style: <https://files.catbox.moe/lrxwks.pt>
- ndc hypernet, muscle milfs: <https://files.catbox.moe/hsx4ml.pt>
- Asanuggy: <https://mega.nz/folder/Uf1jFTiT#TZe4d41knlvkO1yg4MYL2A>
- Tomubobu: <https://files.catbox.moe/bzotb7.pt>
  - Works best with jaggy lines, oekaki, and clothed sex tags.
- satanichia kurumizawa macdowell (around 552 pics in total with 44.5k steps, most of the datasets are fanarts but some of them are from the anime, tagged with deepdanbooru, flipped and manually cropped): <https://files.catbox.moe/g519cu.pt>
- Imazon v1: <https://files.catbox.moe/0e43tq.pt>
- Imazon v2: <https://files.catbox.moe/86pkaq.pt>
- WIP Baffu: <https://gofile.io/d/4SNmm5>
- Ilulu (74k steps at 0.0005 learning rate, full NAI, init word "art by Ilulu"): <https://files.catbox.moe/18ad25.pt>
- belko paizuri (86k swish + normalization): <https://www.mediafire.com/folder/urirter91ect0/belkomono>
  - WIP: training/0.000005/swish/normalization
- Pinvise (Suzutsuki Kirara) (NAI-Full with 5e-6 for 8000 steps and 5e-7 until 12000 steps on 200 (400 with flipped) images): <https://litter.catbox.moe/glk7ni.zip>
- Bonnie: <https://files.catbox.moe/sc50gl.pt>
- Another batch of artists hypernetworks (some are with 1221 structure, so bigger size)
  - <https://files.catbox.moe/srhrn6.pt> - diathorn
  - <https://files.catbox.moe/dytn06.pt> - gozaru
  - <https://files.catbox.moe/69t1im.pt> - Sunahara Wataru
- kunaboto (new swish activation function + dropout using a learning rate of 5e-6:12000, 5e-7:30000): <https://files.catbox.moe/lynmxm.pt>
  - aesthetic: <https://files.catbox.moe/qrka4m.pt>
- Reine: <https://litter.catbox.moe/1yjgig.pt>
- Om (nk2007):
  - 250 images (augmented to 380), learning rate: 5e-5:380,5e-6:10000,5e-7:20000, template: [filewords]
  - 10k step : <https://files.catbox.moe/8kqb4c.pt>
  - 16k step : <https://files.catbox.moe/7vtcgt.pt>
  - 20k step (omHyper): <https://files.catbox.moe/f8xiz1.pt>
- Spacezin: <https://mega.nz/folder/Os5iBQDY#42xOYeZq08ZG0j8ds4uL2Q>
  - excels at his massive tits, covered nipples, body form, sharp eyes, all that nice stuff
  - no cbt data
  - using the new swish activation method +dropout, works very well, trained at 5e-6 to 14000
  - data it was trained on and cfg test grid included in the folder
  - Hypernetwork trained on 13 handpicked images from spacezin
  - recommend using spacezin in the prompt, using 14000 step hypernetwork, lesser steps are included for testing
  - Aesthetic gradient embedding included
- amagami artstyle (30k,5e-6:12000, 5e-7:30000,swish+dropout): <https://files.catbox.moe/3a2cll.7z>
- Ken Sugimori (pokemon gen1 and gen2) art: <https://files.catbox.moe/uifwt7.pt>
- mikoizin: [https://mega.nz/folder/a0wxgQrR#Onj0dK\\_F6\\_7WZiWscfb5hg](https://mega.nz/folder/a0wxgQrR#Onj0dK_F6_7WZiWscfb5hg)
  - Trained a hypernetwork on mikoizin's art, using nai full pruned, swish activation method+dropout
  - placing mikoizin in the prompt will make it have a stronger effect, as all the training prompts include the [name] at the end.
  - has a number of influences on your output, but mostly gives a very soft, painted style to the output image
  - Aesthetic gradient embedding also included, but not necessary
  - check the training data rar to read the filewords to see if you want to call anything it was specifically trained on
  - Found on Discord (copied from SD Training Labs discord, so grammar mistakes may be present):
- Pippa (trained on NAI 70%full-30%swf): <https://files.catbox.moe/uw1y8g.pt>
- reine (WIP): <https://files.catbox.moe/od4609.pt>

- WiseSpeak/RubbishFox (updated): <https://files.catbox.moe/pzix7f.pt>
  - Info: Uses 176 Fanbox images that were preprocessed with splitting, flipping and mild touchup to remove text in Paint on about 1/4th of the images. I removed images from the Preprocess folder that did not have discernable character traits. Most images are of Tamamo since that is his waifu. Total images after split, flip, and corrections was 636. Took 13 hours at 0.000005 Rate at 512x512. Seems maybe a bit more touchy than the 61.5K file, but I believe that when body horror isn't present you can match the RubbishFox's style better.
- Style from furry thread: <https://files.catbox.moe/vgojsa.pt>
- 2bofkatt (from furry thread): <https://files.catbox.moe/cw30m8.pt>
- Hypernetwork trained on all 126 cards from the first YGO set in North America, 'Legend Of The Blue Eyes White Dragon' released on 03/08/2002: <https://mega.nz/folder/ILkwRZLb#UJ03LDIfcMiFTn6-pyNyXQ>
- WiseSpeak (Rubbish Fox on Twitter): <https://files.catbox.moe/kyllcc.pt>
  - Info: Uses 176 images that were preprocessed with splitting, flipping and mild touchup to remove text in Paint on about 1/4th of the images. I removed images from the Preprocess folder that did not have discernable character traits. Most images are of Tamamo since that is his waifu. Total images after split, flip, and corrections was 636. Took 8 hours at 0.000005 Rate at 512x512
  - 93k, less overtrained: <https://files.catbox.moe/fluegz.pt>
- Large collection of stuff from korean megacollection: <https://mega.nz/folder/sSACBAgC#kNiPVzRwnuzs8JClovS1Tw>
- Crunchy: <https://files.catbox.moe/tv1zf4.pt>
- Obui styled hypernetwork (125k steps): <https://files.catbox.moe/6huecu.pt>
- KurosugatarAI (2 hypernets, 1 embed, embedding is light at 17 token weight. at 24 or higher creator anon thinks the effect would be better): [https://mega.nz/folder/TAggRTYT#fbxf3Ru8PkXz\\_edIkD2Ttg](https://mega.nz/folder/TAggRTYT#fbxf3Ru8PkXz_edIkD2Ttg)
- Amagami (Layer structure 1, 1.5 1.5 1; mish; xaviernormal; No layer normalization; Dropout O (appling only at 2nd layer due to bug); LR 8e-06 fixed; 20k done): <https://files.catbox.moe/ucziks.7z>
- Reine (from VTuber dump, might be pickled): <https://files.catbox.moe/uf09mp.pt>
- Onono imoko: <https://mega.nz/file/67AUDQ4K#8n4bzcxcGGUgaAVy7wLXvVib0jhVjt2wPS-jsoCxcCus>
  - Info moved to discord section
- Sironora:
  - 30k: <https://files.catbox.moe/oej0si.pt>
  - 17k: <https://files.catbox.moe/kodsvu.pt>
- minakata hizuru (summertime girl): <https://files.catbox.moe/gmbnnr.pt>
- a1 (4.5k): <https://files.catbox.moe/x6zt6u.pt>
- 焦茶 / cogecha hypernetwork, trained against NAI (DEAD LINK): <https://mega.nz/folder/BLtkVlJC#RO6zQaAYCOLii8GnfT92dw>
- 山北東 / northeast\_mountain hypernetwork, trained against NAI (DEAD LINK): [https://mega.nz/folder/RfIGBS7R#88znRpu7YC1J1JYa9N-6\\_A](https://mega.nz/folder/RfIGBS7R#88znRpu7YC1J1JYa9N-6_A)
- emoting mokou (cursed): [https://mega.nz/folder/oPUTQaoR#yAmxD\\_yqeGqyIGfOYCR4PQ](https://mega.nz/folder/oPUTQaoR#yAmxD_yqeGqyIGfOYCR4PQ)
- Cutesexyrobotts and gram: <https://files.catbox.moe/silh2p.7z>
- Scott: <https://files.catbox.moe/qgqbs7.7z>
- zunart (NAI, steps from 20000 to 50000): [https://mega.nz/file/T9RmlbCQ#\\_JPkZqY5f0aaNxVc8MnU3WQHW4bv\\_yCWzjqOwL8Uz1U](https://mega.nz/file/T9RmlbCQ#_JPkZqY5f0aaNxVc8MnU3WQHW4bv_yCWzjqOwL8Uz1U)
- HBRv3D aka Heaven Burns Red (yuugen) retrained on new dataset of 142 mixed images: <https://files.catbox.moe/urjkbm.7z>
  - Setting was 1,2,1 relu ,Learning rate: 5e-6:12000, 5e-7:30000
- momosuzu nene: <https://mega.nz/folder/s8UXSJoZ#2Beh1O4aroLaRbjx2YuAPg>
- TATATA and Alkemanubis: <https://mega.nz/folder/zYph3LgT#oP3QYKmwqurwc9ievrl9dQ>
  - Tatata: Contains dataset, hypernetworks for steps 10000-19000 with a 1000 steps step, as well as full res sfw and nsfw comparisons.
  - It was created before layer structure option, so it parameters are 1, 2, 1 layer structure, linear activation function.
  - Alkemanubis: Alkemanubis is with elu activation function and normalisation, Alkemanubis4 is with swish and dropout, Alkemanubis5 is with linear and dropout. All have 1, 2, 4, 2, 1 layer structure.
  - dataset and more fullres preview grid are inside too.
- HKSW (wrong eye color because of dataset): <https://files.catbox.moe/dykyab.pt>
- Nanachi and Puuzaki Puuna (retrained, 4700 steps, sketches are good, VAE turned off): [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA)
- HiRyS: [https://mega.nz/file/Mk8jTZ4I#TdIF5Bxwz\\_gAuQeR0PWa\\_YUZotcQkA34d6m49I6eUMc](https://mega.nz/file/Mk8jTZ4I#TdIF5Bxwz_gAuQeR0PWa_YUZotcQkA34d6m49I6eUMc)
  - Dead link, I think this is the same hypernetwork: <https://litter.catbox.moe/rx8uv0.pt>
- 4k, 3d, highres images: 4k, 3d, highres images: [https://mega.nz/file/UAEHkbhK#R-zdpilz6lg2-laa-M9\\_Hmtq6xgLNJZ0ZwVOiXt3OSc](https://mega.nz/file/UAEHkbhK#R-zdpilz6lg2-laa-M9_Hmtq6xgLNJZ0ZwVOiXt3OSc)
  - It has a preference for 3d design, large breasts and curves. It also has a preference for applying backgrounds,if none suggested. usually parks, beaches, indoors or cityscapes
  - Comparison: <https://i.4cdn.org/h/1667278030582788.png>
- Okegom (Funamusea / Deep Sea Prisoner): [https://mega.nz/file/XYQF3YoZ#BAvBQduEx-tnUKvyjQ3mH-zOa\\_cKUKxpc58YpO8h2jc](https://mega.nz/file/XYQF3YoZ#BAvBQduEx-tnUKvyjQ3mH-zOa_cKUKxpc58YpO8h2jc)
  - Crashed after 5.3k steps, continued training after when hypernetwork training resuming is broken. Apprently it got better



- Uploader: Alright, it's done. Maybe it's the small training data or the mediocre tagging but sometimes you get stuff that doesn't resemble their art style. Still releasing the three models I liked though, they work nicely with img2img.
- Funamusea/Okegom/Mogeko (12500 steps): <https://mega.nz/file/SBg0zBIa#BU1KkBY1vMvLXpfkDci1RZYi5f8P0yN5oyQzGYXF8q0>
  - Notes by uploader:

Most results (at least with img2img) will have a chibi style regardless of your prompt.  
30 steps recommended.  
Does very well with white skin/pale characters, this is because the hypernetwork is trained mainly on white characters. Not because I wanted to but because it's what she tends to draw the most.  
Hypernetwork has most of her NSFW art in its data including a fanart which looks like it was drawn by her, just so the AI has a reference. So, yes, it can generate nudity and porn in her style, although I'm not sure about penetration stuff because I haven't tried.  
"outline" tag is recommended in prompt to have the same thick outlines she often uses in her artwork.
- Sakimichan: [https://mega.nz/file/TBJwFDLI#H\\_bgih8qbWe-EN4ntL\\_7ur6Ylr2qbcxhDwIC2AfWpnc](https://mega.nz/file/TBJwFDLI#H_bgih8qbWe-EN4ntL_7ur6Ylr2qbcxhDwIC2AfWpnc)
  - dead link: [https://mega.nz/file/eE8QDKrl#y7kdyWgPUjl4ZkY8PSq89F28eU\\_Vz\\_0EgTbG6yAowH8](https://mega.nz/file/eE8QDKrl#y7kdyWgPUjl4ZkY8PSq89F28eU_Vz_0EgTbG6yAowH8)
- arnest (109 images, 12000 steps): [https://mega.nz/file/HNIhIZ7B#o1hpR04PxBDWTEHDFxLfbRi\\_9K56HVJ58YgCwDUeRMw](https://mega.nz/file/HNIhIZ7B#o1hpR04PxBDWTEHDFxLfbRi_9K56HVJ58YgCwDUeRMw)
  - uploader: Hypernetwork trained on 109 total images dating from 2015 to 2022, including his deleted NSFW commissions and Fanbox content. Also trained on like two or three pre-2015 images just because why not. Should be able to do Touhou characters (especially Alice and Patchouli) extremely well.
  - I recommend using the white pupils tag for the eyes to look like picrel.
- Zanamaoia (20k steps, 47 imgs, mostly dark-skinned elves, and paizuri/huge tits): <https://files.catbox.moe/10iasp.pt>
  - 18500 steps: <https://files.catbox.moe/xgf1ho.pt>
- Pinvise (30k steps, 5e-6 for 8k steps and 5e-7 for the rest): <https://files.catbox.moe/dec3h3.pt>
  - dead: <https://litter.catbox.moe/nrpkuy.pt>
- Black Souls II (V2 wasn't uploaded because it was "disappointing"):
  - V1 (Image: 181 augmented to 362, Learning Rate 5e-5:362, 5e-6:14000, 5e-7:20000, steps: 10k): <https://files.catbox.moe/fdoyt9.pt>
  - V3 (Image: 164 augmented to 328, Learning Rate 5e-5:328, 5e-6:14000, 5e-7:20000, steps: 10k): <https://files.catbox.moe/1r36tp.pt>
    - uploader: Unlike V1, I manually edited almost all tags generated with deepdanbooru with the dataset tag editor
  - Uncensored X/Y plots:
    - V3 (strength: 1) : <https://files.catbox.moe/tse4kr.png>, <https://files.catbox.moe/8y91f0.png> (no 'sketch')
    - V1 (strength: 0.7): <https://files.catbox.moe/pml06i.png> ('sketch'), <https://files.catbox.moe/18993y.png> (without "sketch")
  - Uploader: Those two hypernetwork seem to be more accurate if we put "sketch" in the prompt. V1 break if we set hypernetwork strength to 1 (or anything over 0.8) and 0.7 seem to be the sweet spot. V3 does not seem to have the same problem.
- Hataraki Ari (30k, 50k, and 100k steps): <https://mega.nz/folder/TZ5jXYrb#-NXJo8wImanr8ebbj5GBBQ>
  - Training Info:

Modules: 768, 320, 640, 1280  
Hypernetwork layer structure: 1, 2, 1  
Activation function: swish + dropout  
Layer weights initialization / normalization: none  
115 images, size 512x512, manually selected from patreon gallery on sadpanda  
Watermarks + text manually removed or cropped out  
Deepbooru used for captions  
Hypernetwork learning rate: 5e-6:12000, 5e-7:30000, 2.5e-7:50000, 1e-7:100000
  - Uploader note: Works best with huge or gigantic breasts. Occasionally has some problems with extra limbs or nipples. Tags like tall female, muscular female or abs may lead to small heads or weirdly proportioned bodies, so I recommend lowering the weighting on those.
- IRyS (not sure if this is a reupload of a previous one): <https://files.catbox.moe/qnery5.pt>
- Nanachi (reupload, re-retrained WITHOUT sneaky VAE - 0.000005 learning rate, around 16000 steps, around 13000 steps): [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA)
- Puuzaki Puuna (reupload, re-retrained WITHOUT sneaky VAE - 0.000005 learning rate): [https://mega.nz/folder/PfhRUbST#6oXUaNjk\\_B6nhJzjc\\_M0UA](https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA)
- Sayori (trained on mostly nsfw CGs (30 out of 40 images were nsfw) from nekopara, koikuma + fandisc, and tropical liquor, trained on NAI pruned): <https://mega.nz/file/LegFzJxa#Q1Se9fByKcjuXA2DNWt0gCaV3rCP8U-voBKgFjOevF8>

Found on Korean Site of Wisdom (WIP):

- Terada Tera: [https://drive.google.com/file/d/1APwlnBROTUdyeoW92yHFn\\_zBh7rY7b7I/view?usp=sharing](https://drive.google.com/file/d/1APwlnBROTUdyeoW92yHFn_zBh7rY7b7I/view?usp=sharing)
- Kyokai (Ono no Imoto, from KR site): <https://kioskloud.xyz/d/634d88968d286fc0ffdf3408-YFISZ3XFW4RXUSTONJEHIM2YNUXGILTU>
  - Pass: hulhwa1018



- <https://arca.live/b/hypernetworks/60878934?category=%EA%B3%B5%EC%9C%A0&p=2>
- musouduki (KR, 50K): [https://mega.nz/file/81JUUbTB#NKz4SI-\\_oc\\_2Gx4bgwpVUzRndZhmYe8ugMbsXr-Uolc](https://mega.nz/file/81JUUbTB#NKz4SI-_oc_2Gx4bgwpVUzRndZhmYe8ugMbsXr-Uolc)
  - <https://arca.live/b/hypernetworks/60879557?category=%EA%B3%B5%EC%9C%A0&p=2>
- Molu: <https://drive.google.com/drive/folders/10OxPPHtoCgMoHsUZvT2xWfoU4R2omAEu>
  - <https://arca.live/b/hypernetworks/60883324?category=%EA%B3%B5%EC%9C%A0&p=2>
- oekakizuki
  - [https://drive.google.com/file/d/1VeqnN\\_rXU2QB0GFhHEfnR6JvqBHn05Ha/view](https://drive.google.com/file/d/1VeqnN_rXU2QB0GFhHEfnR6JvqBHn05Ha/view)
  - <https://arca.live/b/hypernetworks/60885442?category=%EA%B3%B5%EC%9C%A0&p=2>
- kyokucho (40k, works best at 10k-15k)
  - [https://mega.nz/file/pChGELal#xy1bBgsphDIQ0Quh36TcD8-MjHLHW245w\\_Cmj3lRe4k](https://mega.nz/file/pChGELal#xy1bBgsphDIQ0Quh36TcD8-MjHLHW245w_Cmj3lRe4k)
  - <https://arca.live/b/hypernetworks/60920131?category=%EA%B3%B5%EC%9C%A0&p=2>
- Big collection: [https://drive.google.com/drive/folders/1-itk7b\\_UTrxVdWJcp6D0h4ak6kFDKsce?usp=sharing](https://drive.google.com/drive/folders/1-itk7b_UTrxVdWJcp6D0h4ak6kFDKsce?usp=sharing)
  - [https://drive.google.com/drive/folders/1-itk7b\\_UTrxVdWJcp6D0h4ak6kFDKsce?usp=sharing](https://drive.google.com/drive/folders/1-itk7b_UTrxVdWJcp6D0h4ak6kFDKsce?usp=sharing)
  - <https://arca.live/b/aiart/60927159?p=1>
  - <https://arca.live/b/hypernetworks/60927228?category=%EA%B3%B5%EC%9C%A0&p=2>
- dohna dohna
  - [https://drive.google.com/drive/folders/1mQzA21UBxbyDZAAP2SPBBvdKNv\\_iFU5O](https://drive.google.com/drive/folders/1mQzA21UBxbyDZAAP2SPBBvdKNv_iFU5O)
  - <https://arca.live/b/hypernetworks/60939821?category=%EA%B3%B5%EC%9C%A0&p=2>
- Ashiomi Masato
  - <https://mega.nz/file/oo1RhJRb#57bLfYtl0aqe-AZisI3iN0ogYYkj210mrgOfAV0VBS0>
  - <https://arca.live/b/hypernetworks/60952481?category=%EA%B3%B5%EC%9C%A0&p=2#comment>
- Migonon:
  - <https://mega.nz/folder/Ee8WCAoa#NpV9mpfkpnHscCu66L0vWw>
- Eula Lawrence (95000): <https://mega.nz/file/l9tAHJBD#xdXMf7vulY4GJBigxegFVLSOULONnk4o86qKHYoBZmc>
  - (Training info) <https://arca.live/b/hypernetworks/61954545?category=%EA%B3%B5%EC%9C%A0&p=1>
  - Model loaded at training time full-model-latest

Found on Discord:

- Art style of Rumiko Takahashi

Base: Novel AI's Final Pruned

[126 images, 40000 steps, 0.00005 rate]

Tips: "by Rumiko Takahashi" or "Shampoo from Ranma" etc.

- LINK: <https://cdn.discordapp.com/attachments/1029640494915006504/1031188941245784124/rumikotakahashistyle.pt>

- Amamiya Kokoro (天宮ころ) a Vtuber from Nijiisanji [NSFW / SFW] (Work on WD / NAI)

(Training set: 36 Input images, 21500 Steps, 0.000005 Learning rate.

Training model: NAI-Full-Pruned

Start with nijisanji-kokoro to get a good result.

Recommend Hypernetwork Strength rate: 0.6 to 1.0

- LINK: <https://files.catbox.moe/032110.pt>

- Haru Urara (ハルウラ) from Umamusume ウマ娘 [NSFW / SFW] (Work on WD / NAI)

Training set: 42 Input images, 21500 Steps, 0.000005 Learning rate.

Training model: NAI-Full-Pruned

Start with uma-urara to get a good result.

Recommend Hypernetwork Strength rate: 0.6 to 1.0

- LINK: <https://files.catbox.moe/qixn0m.pt>

- Genshin Impact [SFW]

992 images, official art including some game assets

15k steps trained on nai

use "character name genshin impact" or "genshin impact)" for best results

- LINK: <https://files.catbox.moe/t4ooj6.pt>

- 45k step version: <https://files.catbox.moe/newhp6.pt>

- Ajitani Hifumi (阿慈谷 ヒフミ) from Blue Archive [NSFW / SFW] (Work on WD / NAI)

Training set: 41 Input images, 20055 Steps, 0.000005 Learning rate.

Model: NAI-Full-Pruned

Start with ba-hifumi to get a good result.

Recommend Hypernetwork Strength rate: 0.6 to 1.0

1.0 Is a little bit overkill I thought about.

If you want to go different costume like swimsuit or casual, I think 0.4 to 0.7 is the best ideal rate.

- LINK: <https://files.catbox.moe/ylbekm.7z>

- Higurashi no Nako Koro ni // ryukishi07's artstyle

Trained on Higurashi's original VN sprites. Might do Umineko's sprites next, or mix the two together.

8k steps, 15k steps, 18k steps included.

- LINK: [https://drive.google.com/file/d/1A8KMQV\\_0qNHmM8yYFAxLdt8dTWt8GoSo/view?usp=sharing](https://drive.google.com/file/d/1A8KMQV_0qNHmM8yYFAxLdt8dTWt8GoSo/view?usp=sharing)
- DATASET: <https://cdn.discordapp.com/attachments/1029640494915006504/1030760102493425664/higurashi-datset.7z>

- Trained Koharu of Blue Archive. I'm not very good at English, so it's painful to read this describe.

Training set: 41 images, 20000 steps, 0.000005 learning rate.

Model: WD1.3 merged NAI (3/7 - Sigmoid)

- LINK: <https://files.catbox.moe/b6a6mc.pt>

- queencomplexstyle (no training info): <https://files.catbox.moe/32s6yb.pt>

- Shiroko of Blue Archive. Training set: 14 images at 20000 steps 0.000005 learning rate. The tag is 'ba-shiroko'

- Link: <https://mega.nz/file/sx1DCS4Y#3v4bSaA3iq3V7SuRQx4ppKaYKOgPHBk7x3NJJdK8ys>

- Queen Complex

(<https://queencomplex.net/gallery/?avia-element-paging=2>) [NSFW]

"It's a cool style, and it has nice results. Don't need to special reference anything, seems to work fine regardless of prompt."

Base Model: Novel AI

Training set: 52 images at 4300 steps 0.00005 learning rate (images sourced from link above and cropped)

- <https://cdn.discordapp.com/attachments/1029640494915006504/1030277229512491038/queencomplexstyle-2-4300.pt>

- Raichiyo33 style hypernetwork. Not perfect but seems good enough.

Trained with captions from booru tags for compability with model + art by raichiyo33 in the beginning over NAI model. Use "art by raichiyo33" in the begining of prompt to triggering.

Some useful tips:

1. with tag "traditional media" produce more beautiful results
2. try to avoid too much negativ prompts. I use only "bad anatomy, bad hands, lowres, worst quality, low quality, blurry, bad quality" even that seems too much. With many UC tags (especially with full NAI set of uc) it will produce almost generic NAI result.
3. Use CLIP -2 (because its trained over NAI, ofc)

- LINK: <https://mega.nz/file/VJ5H3KhL#Hkl8LIHRS5AiDIrytxPpht2ckO9oTpWZVgxbJy-vdcU>

- Genshin Impact [SFW]

992 images, official art including some game assets

15k steps trained on nai

use "character name genshin impact" or "genshin impact)" for best results

- LINK: <https://files.catbox.moe/t4ooj6.pt>

- Gyokai-ZEN (aliases: Gyokai / Onono Imoko / shunin) [NSFW / SFW] (For NAI)

Includes training images

Training set: 329 Input images, Various steps included. Main model is 21,000 steps.

Training model: NAI-Full-Pruned.

Recommend Hypernetwork Strength rate: 0.6 to 1.0. Lower strength is good for the overtrained model.

Emphasise the hypernet by using the prompt words "gyokai" or "art by gyokai".

Note: the prompt words "color halftone" or "halftone" can be good at adding the little patterns in the shading often seen in onono imoko's style.

HOWEVER: This often results in a noise/grain which often can be fixed if you render at a resolution higher than 768x768 (with hi-res fix)

Omit these options from your prompt if the noise is too much in the image. Your outputs will be sharper and cleaner, but unfortunately less in the style.

gyokai-zen-1.0 is 16k steps at 0.000005, then up to 21k steps at 0.0000005

gyokai-zen-1.0-16000 is a bit less trained (16k steps) and sometimes outputs cleaner at full strength.

gyokai-zen-1.0-overtrain is at 22k steps all at 0.000005. It can sometimes be a bit baked in.

- Link: <https://mega.nz/file/67AUDQ4K#8n4bzcXGGUgaAVy7wLXvVib0jhVjt2wPS-jsoCxcCus>

- yapo (ヤポ) Art Style [NSFW / SFW] (Work on WD / NAI)

Training set: 51 Input images, 8000 Steps, 0.0000005 Learning rate.

Training model: NAI-Full-Pruned

Start with in style of yapo / yapo to get a good result.

Recommend Hypernetwork Strength rate: 0.4 to 0.8

- Preview Link: <https://imgur.com/a/r2sOV41>
- Download Link: [https://anonfiles.com/N6B4d4D7y9/yapo\\_pt](https://anonfiles.com/N6B4d4D7y9/yapo_pt)

- Lycoris recoil chisato

Training set: 100 Input images, 21500 Steps, 0.000005 Learning rate.

Training model: NAI-Full-Pruned

Start with "cr-chisato"

Recommend Hypernetwork Strength rate: 0.4 to 0.8. clip skip : 1 Euler

- Link: [https://mega.nz/file/wlchDjpB#9nh5rIYtzRIhFLGvYeMrj6AOG-PcEx9JscTp4wXi-\\_E](https://mega.nz/file/wlchDjpB#9nh5rIYtzRIhFLGvYeMrj6AOG-PcEx9JscTp4wXi-_E)

- Liang Xing styled

Artstation: <https://www.artstation.com/liangxing>

20,000 steps at varying learning rates down to 0.000005, 449 training images. Novel AI base.

Requires that you mention Liang Xing in some form as that was what I used in the training document. "in the style of Liang Xing" as an example.

- Examples: [https://cdn.discordapp.com/attachments/1029640494915006504/1031785112246952007/Liang\\_Zing\\_D.Va\\_Outputs.zip](https://cdn.discordapp.com/attachments/1029640494915006504/1031785112246952007/Liang_Zing_D.Va_Outputs.zip)
- Link: <https://cdn.discordapp.com/attachments/1029640494915006504/1031688311804276826/liangxingstyle-20000.pt>

- アーニャ(anya)(SPY×FAMILY) [NSFW / SFW] (Work on WD / NAI)

Training set: 46 Input images, 20500 Steps, 0.00000005 Learning rate.

Training model: NAI-Full-Pruned

Start with Anya to get a good result.

Recommend Hypernetwork Strength rate: 0.6 to 0.9

- Preview Link: <https://imgur.com/a/ZbmIVRe>
- Download Link: [https://anonfiles.com/ZdKej8D5ya/Anya\\_pt](https://anonfiles.com/ZdKej8D5ya/Anya_pt)

- cp-lucy

Training set: 67 Input images, 21500 Steps, 0.000005 Learning rate.

Training model: NAI-Full-Pruned

Start with "cp-lucy" / clip skip : 1

Recommend Hypernetwork Strength rate: 0.6 to 0.9

- Link: [https://mega.nz/file/lItzwaDI#\\_ZojktJmCdBQZtYFNuuYnbnySIh5cxIOf9rYT73O2ig](https://mega.nz/file/lItzwaDI#_ZojktJmCdBQZtYFNuuYnbnySIh5cxIOf9rYT73O2ig)

- バッチ (azur bache) (アズールレーン) [NSFW / SFW] (Work on WD / NAI)

Training set: 55 Input images, 20050 Steps, 0.00000005 Learning rate.

Training model: NAI-Full-Pruned

Start with azur-bache to get a good result.

Recommend Hypernetwork Strength rate: 0.6 to 1.0

- Link: [https://anonfiles.com/Q84dw4D1y4/azur-bache\\_pt](https://anonfiles.com/Q84dw4D1y4/azur-bache_pt)

- Ixy (by ixyanon):

Hypernetwork trained on ixy's style from 100 handpicked images from them, using split oversized images.

Trained in Nai-full-pruned

recommend using white pupils in the prompt, ixy for a greater effect of their style

Uses: will generally make your output more flat in shading, very good at frilly stuff, and white pupils of course

Grid examples located in the folder.

- <https://mega.nz/folder/yspgEBhQ#GLo7mBc1EH7RK7tQbtC68A>

- Blue Archives Azusa

Training set: 28 Input images, 20000 Steps, 5e-6:12000, 5e-7:30000 Learning rate.

Training model: NAI-Full-Pruned

Start with ba-azusa to get a good result.

Recommend Hypernetwork Strength rate: 0.6 to 1.0 clip skip : 1

- Link: <https://mega.nz/file/UslRnQbb#A37957mbty2PtnRKZVlikb8y8l0RuOqluebPsRXhFyg>

- Makoto Shinkai HN

trained on a roughly ~150 images, 1,2,2,1 for 30,000 steps on NAI model, use "art by makotoshinkaiv2" to trigger it (experimental, it might not be that much different from base model but I have noticed that it improved composition when paired with the aesthetic gradient)

1007 frames from the entire 5 Centimeter Per Second (Byousoku 5 Centimeter) (2007) animovie by Makoto Shinkai

- Dataset (for the aesthetic gradient and for general hypernetwork training/finetuning of a model if anyone else wants to attempt to get this style down.):
  - 1:  
[https://cdn.discordapp.com/attachments/1022209206146838599/1033198526714363954/5\\_Centimeters\\_Per\\_Second.7z.001](https://cdn.discordapp.com/attachments/1022209206146838599/1033198526714363954/5_Centimeters_Per_Second.7z.001)
  - 2:  
[https://cdn.discordapp.com/attachments/1022209206146838599/1033198659321475184/5\\_Centimeters\\_Per\\_Second.7z.002](https://cdn.discordapp.com/attachments/1022209206146838599/1033198659321475184/5_Centimeters_Per_Second.7z.002)
  - 3:  
[https://cdn.discordapp.com/attachments/1022209206146838599/1033198735657803806/5\\_Centimeters\\_Per\\_Second.7z.003](https://cdn.discordapp.com/attachments/1022209206146838599/1033198735657803806/5_Centimeters_Per_Second.7z.003)
- Link: <https://cdn.discordapp.com/attachments/1032726084149583965/1033200762085453874/makotoshinkaiv2.pt>
- Aesthetic Gradient: [https://cdn.discordapp.com/attachments/1033147620966801609/1033196207478161488/makoto\\_shinkai.pt](https://cdn.discordapp.com/attachments/1033147620966801609/1033196207478161488/makoto_shinkai.pt)

- Hypernetwork based on the following prompts:

- cervix, urethra, puffy pussy, fat\_mons, spread\_pussy, gaping\_anus, prolapse, gape, gaping

This hypernetwork was made by me (IWillRemember) (IWillRemember#1912 on discord) if you have any questions you can find me here on discord!

This hyper network was trained for 2000 steps at different learning rates on different batches of images (usually 25 images each batch)

I suggest using an HYPERNETWORK STRENGTH OF 0,5 or maybe up to 0,8 since it's really strong ; it is compatible with almost all anime like models and it performs great even with semi realistic ones.

The examples are made using the Nai model , but it works with ally , and any other anime based model if strength is adjusted accordingly , also it COULD work with f111 and other models with the right prompts , to get really fat labia majora/minora , and/or gaping

- Link: <https://mega.nz/file/pSN3mYoS#Q7e8tjWPSYGxdsyJMwhhtE5Jj8-A5e-sYZHhzb3QAg>
- Examples: <https://cdn.discordapp.com/attachments/1018623945739616346/1033541564603039845/unknown.png>,  
<https://cdn.discordapp.com/attachments/1018623945739616346/1033542053444988938/unknown.png>,  
<https://cdn.discordapp.com/attachments/1018623945739616346/1033544232310411284/unknown.png>,  
<https://cdn.discordapp.com/attachments/1018623945739616346/1033550933151469688/unknown.png>

- (reupload from the 4chan section) Hypernetwork trained on spacezin's art, 13 handpicked images flipped and used oversized crop, data is the rar in the link  
>by ixyanon



- >Trained in Nai-full-pruned, using swish activation method with dropout, 5e-6 training rate
- >recommend using spacezin in the prompt, lesser steps are included for testing and usage if 20k is too much
- >Uses: booba with covered nipples, sharp eyes and all that stuff you'd expect from him.
- >Aesthetic gradient embedding included, helps a lot to use, nails the style significantly further if you can find good settings...
  - Link: <https://mega.nz/folder/Os5iBQDY#42xOYeZq08ZG0j8ds4uL2Q>
- Hypernetwork trained on mikoizin's art (reupload from 4chan section)
  - >Trained in Nai-full-pruned, using swish activation method with dropout, 5e-6 training rate
  - >placing mikoizin in the prompt will make it have a stronger effect
  - >has a number of effects, but mostly gives a very soft, painted style to the output image
  - >Aesthetic gradient embedding included, not necessary but could be neat!
  - >Data it was trained on included in the mega link, if you want something specific from the data it was trained on it'll help looking at the fileword txts
    - Download: [https://mega.nz/folder/a0wxgQrR#OnJ0dK\\_F6\\_7WZiWscfb5hg](https://mega.nz/folder/a0wxgQrR#OnJ0dK_F6_7WZiWscfb5hg)
- yabuki\_kentarou(1,1\_relu\_5e-5)-8750
  - >Source image count: 75 (white-bg, hi-res, and hi-qual)
  - >Dataset image count: 154 (split, 512x512)
  - >Dataset stress test: excellent (LR 0.0005, 2000 steps)
  - >Model: NAI [925997e9]
  - >Layer: 1, 1
  - >Learning rate: 0.00005
  - >Steps: 8750
    - Download: [https://anonfiles.com/H7RajcFby6/yabuki\\_kentarou\\_1\\_1\\_relu\\_5e-5\\_-8750\\_pt](https://anonfiles.com/H7RajcFby6/yabuki_kentarou_1_1_relu_5e-5_-8750_pt)
- namori(1,1\_relu\_5e-5)-9000.pt
  - >Source image count: 50 (white-bg, hi-res, and hi-qual)
  - >Dataset image count: 98 (split, 512x512)
  - >Dataset stress test: excellent (LR 0.0005, 2000 steps)
  - >Model: NAI [925997e9]
  - >Layer: 1, 1
  - >Learning rate: 0.00005
  - >Steps: 9000
  - >Preview: <https://i.imgur.com/MEmvDCS.jpg>
  - >Download: [https://anonfiles.com/n2W8rdF7y5/namori\\_1\\_1\\_relu\\_5e-5\\_-9000\\_pt](https://anonfiles.com/n2W8rdF7y5/namori_1_1_relu_5e-5_-9000_pt)
- Yordles:

Hey everyone , these hypernetworks were released by me (IWillRemember) (IWillRemember#1912 on discord) if you have any questions you can find me on discord!

These hyper networks were trained for roughly 30000 steps at different learning rates on 80 images

Yordles = to be use with an HYPERNETWORK STRENGTH OF 0,7

Yordles-FullSTR = to be used with an HYPERNETWORK STRENGTH OF 1

I suggest experimenting alot with prompts since they both give roughly the same results but i included both since some people might like the stronger version better.

They were trained with NAI but they work best with Arena's Gape60 (i highly suggest using it)

They are trained on the following tags: Yordle, tristana, lulu\_(league\_oflegends), poppy(league\_oflegends), vex(league\_oflegends), shortstack

I don't know why but discord modifies the tags for lulu, vex and poppy so read the readme txt !!

I highly suggest building around a specific character but you can make your own yordles too! try using different prompts to amplify the chances of getting a specific character .

Example for Poppy : masterpiece, highest quality, digital art, colored skin, blue skin, white skin, 1girl, (yordle:1.1), purple eyes, (poppy(league\_of\_legends):1.1), shortstack, twintails, fang, red scarf, white armor, thighs, sitting, night, gradient background , grass , blonde hair , on back, :d

I suggest not using negative prompts or use only the conditional ones like : monochrome, letterbox, ecc ecc

Thank you for reading ! and happy yordle prompting !

<https://mega.nz/file/FCdiSIbl#ekOnlv0ksEe1zzOQCFXgMJPkCIEFPJFfGaAXv4rYc>

Examples:

<https://cdn.discordapp.com/attachments/1023082871822503966/1037513553386684527/poppy.png>

<https://cdn.discordapp.com/attachments/1023082871822503966/1037513571355066448/lulu.png>

I don't know why but discord modifies the tags for lulu, vex and poppy so read the readme txt !!

Colored eyes:

```
>Hey everyone , this hypernetwork was released by me (IWillRemember) (IWillRemember#1912 on discord) if you have any
questions you can find me on discord!
>
>Did the Hn as a commission for a friend 😊
>
>I'm releasing an Hn to do better animation like glowing eyes, and a more slender face/upper body.
>
>The tags are :
>detailed eyes,
>(color) eyes = ex: white eyes, blue eyes, etc etc
>collarbone
>
>Trained for 12k steps on a 80 ish images dataset
>
>You can use the Hn with a str of 1 without any problem.
>
>Happy prompting!
>
>Example:
https://media.discordapp.net/attachments/1023082871822503966/1038115846222008392/00162-3940698197-masterpiece_highest_qua
lity_digital_art_1girl_on_back_detailed_eyes_perfect_face_detailed_face_breasts_white_hair_yell.png?width=648&height=702
>
>https://mega.nz/file/dHFwmaxS#NQhMPjT4TElPXX_YAZhTsFrQ36PDJhpWfM9BcHU_B04
```

## Aesthetic Gradients

Collection of Aesthetic Gradients: [https://github.com/vicgalle/stable-diffusion-aesthetic-gradients/tree/main/aesthetic\\_embeddings](https://github.com/vicgalle/stable-diffusion-aesthetic-gradients/tree/main/aesthetic_embeddings)

## Polar Resources

- Scat (??): <https://files.catbox.moe/8hklc5.pt>
- Horse (?): <https://files.catbox.moe/idm0vf.pt>

- MLP nsfw f16 f32 (might be pickled): [https://drive.google.com/drive/folders/14JyQE36wYABH-0TSV\\_HBEsBJ3r8ZITrS?usp=sharing](https://drive.google.com/drive/folders/14JyQE36wYABH-0TSV_HBEsBJ3r8ZITrS?usp=sharing)

## DEAD/MISSING

If you have one of these, please get it to me

Apparently there's a Google drive collection of downloads? (might be the korean site but mistyped)

Dreambooth:

- Anya Taylor-Joy: [https://drive.google.com/drive/mobile/folders/1f0FI2Vtr0dNfxyCzsNkNau20JT9Kmgn-https://www.reddit.com/r/StableDiffusion/comments/xx8p1p/anya\\_taylorjoy\\_model\\_link\\_in\\_comments/](https://drive.google.com/drive/mobile/folders/1f0FI2Vtr0dNfxyCzsNkNau20JT9Kmgn-https://www.reddit.com/r/StableDiffusion/comments/xx8p1p/anya_taylorjoy_model_link_in_comments/)
- Fujimoto: [https://huggingface.co/demibit/fujimoto\\_temp/tree/main](https://huggingface.co/demibit/fujimoto_temp/tree/main)

Embed:

- Omaru-polka: <https://litter.catbox.moe/qfchu1.pt>
- Sakimichan: [https://mega.nz/file/eE8QDKrI#y7kdyWgPUjI4ZkY8PSq89F28eU\\_Vz\\_0EgTbG6yAowH8](https://mega.nz/file/eE8QDKrI#y7kdyWgPUjI4ZkY8PSq89F28eU_Vz_0EgTbG6yAowH8)
- Deadflow (190k, "bitchass(?)): <https://litter.catbox.moe/03lqr6.pt>
- Wagashi (12k, shitass(?)), no associated pic or replies so might be pickled: <https://litter.catbox.moe/ktch8r.pt>
- [ex-penis-50000.pt](https://litter.catbox.moe/ex-penis-50000.pt) and [ex-penis-35000.pt](https://litter.catbox.moe/ex-penis-35000.pt)
- Elira default-5500 16v 5500 steps
- Wiwa 4v 10000 steps

Hypernetworks:

- Chinese telegram (dead link): <https://t.me/+H4EGgSS-WH8wYzBI>
- HiRyS: <https://litter.catbox.moe/rx8uv0.pt>
- Huge training from KR site: <https://mega.nz/folder/wKVAYbab#oh42CNeYpnqr2s8lsUFtuQhttps://arca.live/b/aiart/60758880>
- 焦茶 / cogecha hypernetwork, trained against NAI: <https://mega.nz/folder/BLtkVljC#RO6zQaAYCOLii8GnfT92dw>
- 山北東 / northeast\_mountain hypernetwork, trained against NAI: [https://mega.nz/folder/RflGBS7R#88znRpu7YC1J1JYa9N-6\\_A](https://mega.nz/folder/RflGBS7R#88znRpu7YC1J1JYa9N-6_A)
- not sure if this is a hypernet: <https://mega.nz/file/I9tAHJBD#xdXMf7vulY4GBigxegFVLSOULONnk4o86qKHYoBZmchttps://mega.nz/file/I9tAHJBD#xdXMf7vulY4GJBigxegFVLSOULONnk4o86qKHYoBZmc>

Datasets:

- expanded ie\_(raarami) dataset: <https://litter.catbox.moe/j4mpde.zip>
- Toplessness: <https://litter.catbox.moe/mttar5.zip>
- <https://gofile.io/d/R74OtT>
- Onono imoko (NSFW + SFW, 300 cropped images): <https://files.catbox.moe/dkn85w.zip>
- thanukiart (colored): <https://www.dropbox.com/sh/mtf094lb5o61uvu/AABb2A83y4ws4-Rlc0lbbyHSa?dl=0>
- Moona: <https://files.catbox.moe/mmr0v.rar>
- Au'ra, a playable race from Final Fantasy (~100 imgs): [https://mega.nz/folder/ZWcXCYPB#Zo-dHbp\\_u30ilz-LxLUGyA](https://mega.nz/folder/ZWcXCYPB#Zo-dHbp_u30ilz-LxLUGyA)

Training dataset with aesthetic ratings: <https://github.com/JD-P/simulacra-aesthetic-captions>

## Training

- Training guide for textual inversion/embedding and hypernetworks: <https://pastebin.com/dqHZBpyA>
- Hypernetwork Training by ixynetworkanon: <https://reentry.org/hypernetwork4dumdums>
- Training with e621 content: <https://reentry.org/sd-e621-textual-inversion>
- Informal Model Training Guide: <https://reentry.org/informal-training-guide>
- Anon's guide: <https://reentry.org/stmam>
- Anon2's guide: <https://reentry.org/983k3>
  - Full Textual Inversion folder: <https://files.catbox.moe/c6502c.7z>
- Wiki: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Textual-Inversion>
- Wiki 2: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Features#textual-inversion>

Use pics where:

- Character doesn't blend with background and isn't overlapped by random stuff
  - Character is in different poses, angles, and backgrounds
  - Resolution is 512x512 (crop if it's not)
- Manually tagging the pictures allows for faster convergence than auto-tagging. More work is needed to see if deepdanbooru autotagging helps convergence
  - Dreambooth on 8gb: <https://github.com/huggingface/diffusers/tree/main/examples/dreambooth#training-on-a-8-gb-gpu>
  - Finetune diffusion: <https://github.com/YaYaB/finetune-diffusion>
    - Can train models locally
  - Training guide: <https://pastebin.com/xCFpp9Mr>
  - Reddit guide: [https://www.reddit.com/r/StableDiffusion/comments/xzbc2h/guide\\_for\\_dreambooth\\_with\\_8gb\\_vram\\_under\\_windows/](https://www.reddit.com/r/StableDiffusion/comments/xzbc2h/guide_for_dreambooth_with_8gb_vram_under_windows/)
  - Reddit guide (2): [https://www.reddit.com/r/StableDiffusion/comments/y389a5/how\\_do\\_you\\_train\\_dreambooth\\_locally/](https://www.reddit.com/r/StableDiffusion/comments/y389a5/how_do_you_train_dreambooth_locally/)
  - Dreambooth (8gb of vram if you have 25gb+ of ram and Windows 11): <https://pastebin.com/0NHA5YTP>
  - Another 8gb Dreambooth: [https://github.com/Ttl/diffusers/tree/dreambooth\\_deepspeed/examples/dreambooth#training-on-a-8-gb-gpu](https://github.com/Ttl/diffusers/tree/dreambooth_deepspeed/examples/dreambooth#training-on-a-8-gb-gpu)
  - Dreambooth: <https://reentry.org/dreambooth-shitguide>
  - Dreambooth: <https://reentry.org/simple-db-elinas>
  - Dreambooth (Reddit): [https://www.reddit.com/r/StableDiffusion/comments/ybxv7h/good\\_dreambooth\\_formula/](https://www.reddit.com/r/StableDiffusion/comments/ybxv7h/good_dreambooth_formula/)
  - Very in depth Hypernetworks guide: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2670>
  - Runpod guide: <https://reentry.org/runpod4dumdums>
  - Small guide written on hypernetwork activation functions.: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2670#discussioncomment-3999660>
  - Dataset tag manager that can also load loss.: <https://github.com/starik222/BooruDatasetTagManager>
  - Tips on hypernetwork layer structure: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2670#discussioncomment-4010316>
  - Prompt template + info: <https://github.com/victorchall/EveryDream-trainer>
    - by anon: allows you to train multiple subjects quickly via labelling file names but it requires a normalization training set of random labelled images in order to preserve model integrity
  - github + some documentation: <https://github.com/cafeai/stable-textual-inversion-cafe>
  - Documentation: [https://www.reddit.com/r/StableDiffusion/comments/wvzr7s/tutorial\\_fine\\_tuning\\_stable\\_diffusion\\_using\\_only/](https://www.reddit.com/r/StableDiffusion/comments/wvzr7s/tutorial_fine_tuning_stable_diffusion_using_only/)
  - Guide on dreambooth training in comments: [https://www.reddit.com/r/StableDiffusion/comments/yo05gy/cyberpunk\\_character\\_concepts/](https://www.reddit.com/r/StableDiffusion/comments/yo05gy/cyberpunk_character_concepts/)
  - Dreambooth on 12gb no WSL: <https://gist.github.com/geocine/e51fcc8511c91e4e3b257a0ebee938d0>
  - Very good beginner Twitter tutorial (read replies): <https://twitter.com/divamgupta/status/1587452063721693185>
  - Japanese finetuning guide (?): [https://note.com/kohya\\_ss/n/nbf7ce8d80f29](https://note.com/kohya_ss/n/nbf7ce8d80f29)
  - Guide: <https://github.com/nitrosocke/dreambooth-training-guide>
  - TI Guide: <https://bennycheung.github.io/stable-diffusion-training-for-embeddings>
  - Faunanon guide: <https://files.catbox.moe/vv8gwa.png>
  - Discussion about editing the training scripts for Hypernetworks: <https://archived.moe/h/thread/6984678/#6984825>
  - Site where you can train: <https://www.astria.ai/>
  - Colab: [https://colab.research.google.com/github/huggingface/notebooks/blob/main/diffusers/sd\\_textual\\_inversion\\_training.ipynb](https://colab.research.google.com/github/huggingface/notebooks/blob/main/diffusers/sd_textual_inversion_training.ipynb)
  - Colab 2: [https://colab.research.google.com/github/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth\\_Stable\\_Diffusion.ipynb](https://colab.research.google.com/github/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth_Stable_Diffusion.ipynb)
  - Colab 3: <https://github.com/XavierXiao/Dreambooth-Stable-Diffusion>
  - Colab 4 (fast): <https://github.com/TheLastBen/fast-stable-diffusion>
  - site?: [drawanyone.com](https://drawanyone.com)

Dreambooth colab with custom model (old, so might be outdated): <https://desuarchive.org/g/thread/89140837/#89140895>

Extension: [https://github.com/d8ahazard/sd\\_dreambooth\\_extension](https://github.com/d8ahazard/sd_dreambooth_extension)

- Based on <https://github.com/ShivamShrirao/diffusers/tree/main/examples/dreambooth>
- Original dreambooth: <https://github.com/JoePenna/Dreambooth-Stable-Diffusion>
- Dreambooth gui: <https://github.com/smy20011/dreambooth-gui>
  - the app automatically chooses the best settings for your current VRAM
- **GUI helper for manual tagging and cropping:** <https://github.com/arenatemp/sd-tagging-helper/>



- Training on multiple people at once comparison: [https://www.reddit.com/r/StableDiffusion/comments/yjd5y5/more\\_dreambooth\\_experiments\\_training\\_on\\_several/](https://www.reddit.com/r/StableDiffusion/comments/yjd5y5/more_dreambooth_experiments_training_on_several/)
- Extract keyframes from a video to use for training: <https://github.com/Maurdekye/training-picker>
- Huge collection of regularization images: <https://huggingface.co/datasets/ProGamerGov/StableDiffusion-v1-5-Regularization-Images>
- Embed vector, clip skip, and vae comparison: <https://desuarchive.org/g/thread/89392239#89392432>
- Hypernet comparison discussion: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2284>
- Comparison of linear vs relu activation function on a number of different prompts, 12K steps at 5e-6.
  - <https://files.catbox.moe/q8h8o3.png>
- Clip skip comparison: <https://files.catbox.moe/f94fhe.jpg>
- Hypernetwork comparison: <https://files.catbox.moe/q8h8o3.png>

anything.ckpt comparisons

Old final-pruned: <https://files.catbox.moe/i2zu0b.png> (embed)

v3-pruned-fp16: <https://files.catbox.moe/k1tvgy.png> (embed)

v3-pruned-fp32: <https://files.catbox.moe/cfmpu3.png> (embed)

v3 full or whatever: <https://files.catbox.moe/t9jn7y.png> (embed)

- VAE: <https://huggingface.co/stabilityai>
- Image Scraper: <https://github.com/mikf/gallery-dl>
- Img scraper 2: <https://github.com/Bionus/imgbrd-grabber>
- Bulk resizer: [https://www.birme.net/?target\\_width=512&target\\_height=512](https://www.birme.net/?target_width=512&target_height=512)
- Model merging math: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/commit/c250cb289c97fe303cef69064bf45899406f6a40#comments>
- Old model merging: <https://github.com/eyriwow/merge-models/>
- Can use ckpt\_merge script from <https://github.com/bmaltais/dehydrate>
  - `python3 merge.py <path to model 1> <path to model 2> --alpha <value between 0.0 and 1.0> --output <output filename>`  
From anon: For sigmoid/inverse sigmoid interpolation between models, add this code starting with line 38 of merge.py:

```
for key in tqdm(theta_0.keys(), desc="Stage 1/2"):
    if "model" in key and key in theta_1:
        # sigmoid
        alpha = alpha * alpha * (3 - (2 * alpha))
        theta_0[key] = theta_0[key] + ((theta_1[key] - theta_0[key]) * alpha)

        # inverse sigmoid
        #alpha = 0.5 - math.sin(math.asin(1.0 - 2.0 * alpha) / 3.0)
        #theta_0[key] = theta_0[key] + ((theta_1[key] - theta_0[key]) * alpha)

        # Weighted sum
        #theta_0[key] = ((1 - alpha) * theta_0[key]) + (alpha * theta_1[key])
```

- Model merge guide: <https://reentry.org/lftbl>
  - anon: The Checkpoint Merger tab in webui works well. It uses standard RAM not VRAM. As a general guide, you need 2x as much RAM as the total combined size of the models you need to load.
- Supposedly empty ckpt to help with memory issues, might be pickled: <https://easyupload.io/ggfxvc>
- batch checkpoint merger: <https://github.com/lodimasq/batch-checkpoint-merger>

Supposedly how to append model data without merging by anon:

```
x = (Final Dreambooth Model) - (Original Model)
filter x for x >= (Some Threshold)
out = (Model You Want To Merge It With) * (1 - M) + x * M
```

Model merging method: <https://github.com/samuella/git-re-basin>

- Aesthetic Gradients: <https://github.com/AUTOMATIC1111/stable-diffusion-webui-aesthetic-gradients>
- Image aesthetic rating (?): <https://github.com/waifu-diffusion/aesthetic>
- 1 img TI: <https://huggingface.co/lambdalabs/sd-image-variations-diffusers>

- You can set a learning rate of "0.1:500, 0.01:1000, 0.001:10000" in textual inversion and it will follow the schedule
- Tip: combining natural language sentences and tags can create a better training
- Dreambooth on 2080ti 11GB (anon's guide):
  - Save checkpoint every N steps: 0
  - Generate preview every N steps: 0
  - ON "Don't cache latents"
  - ON "Train Text Encoder"
  - ON "Use 8bit Adam", note on this
  - ON "Gradient Checkpointing"
  - "Mixed Precision: fp16"
  - 
  - 8bit adam doesn't appear to help unless you also add the TORCH\_COMMAND line into your launch bat as per the github page:

```
set TORCH_COMMAND="pip install torch==1.12.1+cu116 torchvision==0.13.1+cu116 --extra-index-url
https://download.pytorch.org/whl/cu116"
```

\* Runs at about 1.7it/s with a 9700k., 50% CPU usage, full VRAM usage, approx 10-40% GPU, it goes up and down.

- Training a TI on 6gb (not sure if safe or even works, instructions by uploader anon): <https://pastebin.com/iFwvy5Gy>
  - Have xformers enabled.

This diff does 2 things.

1. enables cross attention optimizations during TI training. Voldy disabled the optimizations during training because he said it gave him bad results. However, if you use the InvokeAI optimization or xformers after the xformers fix it does not give you bad results anymore.  
This saves around 1.5GB vram with xformers
2. unloads vae from VRAM during training. This is done in hypernetworks, and idk why it wasn't in the code for TI. It doesn't break anything and doesn't make anything worse.  
This saves around .2 GB VRAM

After you apply this, turn on Move VAE and CLIP to RAM and Use cross attention optimizations while training

- By anon:

No idea if someone else will have a use for this but I needed to make it for myself since I can't get a hypernetwork trained regardless of what I do.

[https://mega.nz/file/LDwi1bab#xrGkqj9m-IsqsTQNixVkeWrGw2HvmAr\\_fx9FxNhrrbY](https://mega.nz/file/LDwi1bab#xrGkqj9m-IsqsTQNixVkeWrGw2HvmAr_fx9FxNhrrbY)

That link above is a spreadsheet where you paste the hypernetwork\_loss.csv data into A1 cell (A2 is where numbers should start). Then you can use M1 to set how many epochs of the most recent data you want to use for the red trendline (green is the same length but starting before red). Outlayer % is if you want to filter out extreme points 100% means all points are considered for trendline 95% filters out top and bottom 5 etc. Basically you can use this to see where the training started fucking up.

- Anon's best:

Creation:

1,2,1

Normalized Layers

Dropout Enabled

Swish

XavierNormal (Not sure yet on this one. Normal or XavierUniform might be better)

Training:

Rate: 5e-5:1000, 5e-6:5000, 5e-7:20000, 5e-8:100000

Max Steps: 100,000

- Anon's Guide:

1. Having good text tags on the images is rather important. This means laboriously going through and adding tags to the BLIP tags and editing the BLIP tags as well, and often manually describing the image. Fortunately my dataset had only like...30 images total, so I was able to knock it out pretty quick, but I can imagine it being completely obnoxious for a 500 image gallery. Although I guess you could argue that strict prompt accuracy becomes less important as you have more training examples. Again, if they would just add an automatic deepdanbooru option alongside the BLIP for preprocessing that would take away 99% of the work.

2. Vectors. Honestly I started out making my embedding at 8, it was shit. 16, still shit but better. 20, pretty good, and I was like fuck it let's go to 50 and that was even better still. IDK. I don't think you can go much higher though if you want to use your tag anyway where but the very beginning of a 75 token block. I had heard that having more tokens = needing more images and also overfitting but I did not find this to be the case.
3. The other major thing I needed to do is make a character.txt for textual inversion. For whatever reason, the textual inversion templates literally have NO character/costume template. The closest thing is subject which is very far off and very bad. Thus, I had to write my own: <https://files.catbox.moe/wbat5x.txt>
4. Yeah for whatever reason the VAE completely fries and fucks up any embedding training and you can only find this from reading comments on 4chan or in the issues list of the github. The unload VAE when training DOES NOT WORK for textual embedding. Again, I don't know why. Thus it is absolutely 100% stone cold essential to rename or move your vae then relaunch everything before you do any textual inversion training. Don't forget to put it back afterwards (and relaunch again) because without the VAE everything is a blurry mess and faces and like sloth from the goonies.

So all told, this is the process:

1. Get a dataset of images together. Use the preprocess tab and the BLIP and the split and flip and all that.
2. Laboriously go through EVERY SINGLE IMAGE YOU JUST MADE while simultaneously looking at their text file BLIP descriptions and updating them with the booru tags or deepdanbooru tags (which you have to have manually gotten ahead of time if you want them), and making sure the BLIP caption is at least roughly correct, and deleting any image which doesn't feature your character after the cropping operation if it was too big. EVERY. SINGLE. IMAGE. OAJRPIOANJROPlanrpianfrpianra
3. Now that the hard parts over, just make your embedding using the make embedding page. Choose some vector amount (I mean I did good with 50 whatever), set girl as your initialization or whatever's appropriate.
4. Go to train page and get training. Everything on the page is pretty self explanatory. I used 5e-02:2000, 5e-03:4000, 5e-04:6000, 5e-05 for the learning rate schedule but you can fool around. Make sure the prompt template file is pointed at an appropriate template file for what you're trying to do like the character one I made, and then just train. Honestly, it shouldn't take more than 10k steps which goes by pretty quick even with batch size 1.

OH and btw, obviously use <https://github.com/mikf/gallery-dl> to scrape your image dataset from whichever boorus you like. Don't forget the --write-tags flag!

Vector guide by anon:

Think of vectors per token as the number of individual traits the ai will associate with your embedding. For something like "coffee cup", this is going to be pretty low generally, like 1-4. For something more like an artist's style, you're going to want it to be higher, like 12-24. You could go for more, but you're really eating into your token budget on prompts then.

Its also worth noting, the higher the count, the more images and more varied images you're going to want.

You want the ai to find things that are consistent thematics in your image. If you use a small sample size, and all your images just happen to have girls in a bikini, or all with blonde hair, that trait might get attributed to your prompt, and suddenly "coffee cup" always turns out blonde girls in bikinis too.

- Another training guide: <https://www.reddit.com/r/stablediffusion/comments/y91luo>
- Super simple embed guide by anon: Grab the high quality images, run them through the processor. Create an embedding called **art by {artist}**. Then train that same embedding with your processed images and set the learning rate to the following: 0.1:500,0.05:1000,0.025:1500,0.001:2000,1e-5` Run it for 10k steps and you'll be good. No need for an entire hypernetwork.

## Datasets

- ie\_(raarami): <https://mega.nz/folder/4GkVQCpL#Bg0wAxqXtHThtNDaz2c90w>
  - Expanded (DEAD LINK): <https://litter.catbox.moe/j4mpde.zip>
- Toplessness: <https://litter.catbox.moe/mttar5.zip>
- Reine: <https://files.catbox.moe/zv6n6q.zip>
- Power: <https://files.catbox.moe/wcpcbu.7z>
- Baffu: <https://files.catbox.moe/ejh5sg.7z>
- tatsuki fujimoto: <https://litter.catbox.moe/k09588.zip>

## FAQ

Check out <https://reentry.org/sdupdates> for other questions  
[https://reentry.org/sdg\\_FAQ](https://reentry.org/sdg_FAQ)

## What's all the new stuff?

Check here to see if your question is answered:

- <https://scribe.froth.zone/m/global-identity?redirectUrl=https%3A%2F%2Fblog.novelai.net%2Fnovelai-improvements-on-stable-diffusion-e10d38db82ac>
- <https://blog.novelai.net/novelai-improvements-on-stable-diffusion-e10d38db82ac>
- <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki>
- <https://www.reddit.com/r/StableDiffusion>
- <https://github.com/AUTOMATIC1111/stable-diffusion-webui/search>

## How do I set this up?

Refer to <https://reentry.org/nai-speedrun> (has the "Asuka test")

Easy guide: <https://reentry.org/3okso>

Standard guide: <https://reentry.org/voldy>

Detailed guide: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2017>

Paperspace: <https://reentry.org/865dy>

AMD Guide: <https://reentry.org/sdamd>

- After setting stuff up using this guide, refer back to <https://reentry.org/nai-speedrun> for settings

## What's the "Hello Asuka" test?

It's a basic test to see if you're able to get a 1:1 recreation with NAI and have everything set up properly. Coined after asuka anon and his efforts to recreate 1:1 NAI before all the updates.

Refer to

- <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2017>
- Very easy Asuka 1:1 Euler A: <https://boards.4chan.org/h/thread/6893903#p6894236>
  - Asuka Euler guide + trpin;esjptomg: <https://imgur.com/a/DCYJCSX>
  - Asuka Euler a guide + troubleshooting: <https://imgur.com/a/s3lITE5>

## What is pickling/getting pickled?

ckpt files and python files can execute code. Getting pickled is when these files execute malicious code that infect your computer with malware. It's a memey/funny way of saying you got hacked.

- Automatic1111's webui should unpickle the files for you, but that is only 1 line of defense: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/search?q=pickle&type=commits>
- anon: there are checks but they can be disabled and you can still bypass with nested things
- <https://docs.python.org/3/library/pickle.html>, <https://huggingface.co/docs/hub/security-pickle>
- anon:  
pickle is a format that can load code objects  
originally the objects weren't sanitized, so remote code could run  
>by implementing **reduce** in a class which instances we are going to pickle, we can give the pickling process a callable plus some arguments to run  
now **reduce** is restricted (anything not NN related), the joke lives on as a meme

## I want to run this, but my computer is too bad. Is there any other way?

Check out one of these (I did not used most of these, so they might be unsafe to use):

- (used and safe) Free online browser SD: <https://huggingface.co/spaces/stabilityai/stable-diffusion>
- <https://promptart.labml.ai/playground>
- <https://novelai.manana.kr/>
- <https://boards.4channel.org/g/thread/89199040>
- <https://www.mage.space/>
- (used and safe) <https://github.com/TheLastBen/fast-stable-diffusion>
- (used and safe) [https://github.com/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth\\_Stable\\_Diffusion.ipynb](https://github.com/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth_Stable_Diffusion.ipynb)
- [visualise.ai](https://visualise.ai)
  - Account required
  - Free unlimited 512x512/64 step runs
- img2img with stable horde: <https://tinybots.net/artbot>



- Free, GPU-less, powered by Stable Horde: <https://dbzer0.itch.io/lucid-creations>
- Free crowdsourced distributed cluster for Stable Diffusion (not sure how safe this is because of p2p): <https://stablehorde.net/>
- <https://creator.nightcafe.studio/>
- Service of free image generation: [Artificy.com](https://artificy.com)
  - Free for personal use
  - We use all most fresh, models for example
  - Different aspect ratios, predefined styles
  - Fast and simple interface
  - Social network features: make & share!
  - Work in progress every day
- <https://www.craiyon.com/>
  - DALL-E mini
- <http://aiart.house>
- HF demo list: <https://pastebin.com/9X1BPf8S>
- Automatic1111 webui on SageMaker Studio Lab (free):  
[https://github.com/Miraculix200/StableDiffusionUI\\_SageMakerSL/blob/main/StableDiffusionUI\\_SageMakerSL.ipynb](https://github.com/Miraculix200/StableDiffusionUI_SageMakerSL/blob/main/StableDiffusionUI_SageMakerSL.ipynb)
- notebook for running Dreambooth on SageMaker Studio Lab:  
[https://github.com/Miraculix200/diffusers/blob/main/examples/dreambooth/DreamBooth\\_Stable\\_Diffusion\\_SageMakerSL.ipynb](https://github.com/Miraculix200/diffusers/blob/main/examples/dreambooth/DreamBooth_Stable_Diffusion_SageMakerSL.ipynb)
- anything.ckpt: <https://colab.research.google.com/drive/1CkIPJrtXa3hIRsVk4NgpM637gmE3Ly5v>
- Google Colab webui with 1.5/1.5 inpainting/VAE/waifu division (?):  
<https://colab.research.google.com/drive/1VYmKX7eayul8iTacFKVHw9uxSkLo8Mde>
- Site (didn't test): <https://ai-images.net/>
- SD 1.5: <https://colab.research.google.com/drive/1kw3egmSn-KgWsikYvOMjjkVDsPLjEMzl>
- Some gpu rental sites:
  - has free plan: <https://colab.research.google.com/>
  - <https://vast.ai/>
  - <https://www.runpod.io/>

### How do I directly check AUTOMATIC1111's webui updates?

For a complete list of updates, go here: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/commits/master>

### What do I do if a new updates bricks/breaks my AUTOMATIC1111 webui installation?

Go to <https://github.com/AUTOMATIC1111/stable-diffusion-webui/commits/master>  
 See when the change happened that broke your install  
 Get the blue number on the right before the change  
 Open a command line/git bash to where you usually git pull (the root of your install)  
 'git checkout <blue number without these angled brackets>'  
 to reset your install, use 'git checkout master'

### What are embeddings?

<https://textual-inversion.github.io/>  
 More info in sdupdates (1), various wikis, and various reentrys  
 TLDR: it mashes tokens until it finds things in the model that matches most with the training images

### What is...?

What is a VAE?

Variational autoencoder, basically a "compressor" that can turn images into a smaller representation and then "decompress" them back to their original size. This is needed so you don't need tons of VRAM and processing power since the "diffusion" part is done in the smaller representation (I think). The newer SD 1.5 VAEs have been trained more and they can recreate some smaller details better.

What is pruning?

Removing unnecessary data (anything that isn't needed for image generation) from the model so that it takes less disk space and fits more easily into your VRAM

What is a pickle, not referring to the python file format? What is the meme surrounding this?

When the NAI model leaked people were scared that it might contain malicious code that could be executed when the model is loaded. People started making pickle memes because of the file format.

Why is some stuff tagged as being 'dangerous', and why does the StableDiffusion WebUI have a 'safe-unpickle' flag? -- I'm stuck on pytorch 1.11 so I have to disable this

Safe unpickling checks the pickle's code library imports against an approved list. If it tried to import something that isn't on the list it won't load it. This doesn't necessarily mean it's dangerous but you should be cautious. Some stuff might be able to slip through and execute arbitrary code on your computer.

Is the reentry stuff all written by one person or many?

There are many people maintaining different reentries.

**How do I run NSFW models in colab?**

Info by anon, I'm not sure if it works:

```
!gdown https://huggingface.co/Daswer123/asdasdadsa/resolve/main/novelai_full.ckpt -O /content/stable-diffusion-webui/models/Stable-diffusion/nai.ckpt
!gdown https://huggingface.co/Daswer123/asdasdadsa/resolve/main/animevae.pt -O /content/stable-diffusion-webui/models/Stable-diffusion/nai.vae.pt
!gdown https://huggingface.co/Daswer123/asdasdadsa/raw/main/nai.yaml -O /content/stable-diffusion-webui/models/Stable-diffusion/nai.yaml
!gdown https://huggingface.co/Daswer123/asdasdadsa/resolve/main/v2.pt -O /content/stable-diffusion-webui/v2.pt
!gdown https://huggingface.co/Daswer123/asdasdadsa/raw/main/v2enable.py -O /content/stable-diffusion-webui/scripts/v2enable.py

!wget https://pastebin.com/raw/ukEFznTb (embed) -O /content/stable-diffusion-webui/ui-config.json

now paste that above in a codeblock and excute it or use this colab
https://colab.research.google.com/drive/1zN99ZouzIYObQaPfzwbgwJr6ZqcpYK5-?usp=sharing#scrollTo=SSP9suJcJlWs and select nai in the
model dropdown
```

**\*\*How do I get better performance on my 4090?\*\*\***

Check this: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/issues/2449>

**How does token padding work?**

<https://github.com/AUTOMATIC1111/stable-diffusion-webui/pull/2192>  
Help improve coherency when having words that overlap token set bondaries.

When a token is at a boundary of 75 and it is not a comma, the last n tokens (n which can be spec. in config) are checked to see if any are a comma. If one is, tokens are padded starting from that comma to the next mult. of 75, and the tokens that were there before get moved into the next token set.

ex: {[74]=comma,[75]=orange},{[76]=hair} -> {[74]=comma,[75]=padding},{[76]=orange, [77]=hair}

**How do I use hires fix?**

<https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Features#stable-diffusion-upscale>

From anon:

Enable Upscale latent space image when doing hires. fix in settings  
Enable Highres. fix  
Keep the width and height to 0 in the section that opened up, play around with denoising from the default 0.7  
Adjust sliders from 512x512 to your desired higher resolution  
wait longer for each generation  
learn to use SD Upscale script in img2img because it can be better sometimes

**Why doesn't model merging work?**

Make sure you have enough ram (2 models that are 2 gb requires 4 gb of ram). Increase your page file if necessary

**Why is my downloaded embedding so bad?**

Make sure that you're using the correct model. Anon says,"Embeddings and hypernetworks only work reliably on the model they were trained for". Also, play around with weighting your embedding

**Which depickler should I use?**

By anon: The webui scanner is very basic. The zxix scanner is much more thorough but it is not clear that it provides truly comprehensive protection. The lopho scanner is targeted directly at Torch models (great!) but is not a standalone script (not great!).

- Links: [https://github.com/lopho/pickle\\_inspector](https://github.com/lopho/pickle_inspector), <https://github.com/zxix/stable-diffusion-pickle-scanner>

## Why are some of my prompts outputting black images?

Add " --no-half-vae " (remove the quotations) to your commandline args in webui-user.bat

## What's the difference between embeds, hypernetworks, and dreambooths? What should I train?

Anon:

I've tested a lot of the model modifications and here are my thoughts on them:

embeds: these are tiny files which find the best representation of whatever you're training them on in the base model. By far the most flexible option and will have very good results if the goal is to group or emphasize things the model already understands

hypernetworks: there are like instructions that slightly modify the result of the base model after each sampling step. They are quite powerful and work decently for everything I've tried (subjects, styles, compositions). The cons are they can't be easily combined like embeds. They are also harder to train because good parameters seem to vary wildly so a lot of experimentation is needed each time

dreambooth: modifies part of the model itself and is the only method which actually teaches it something new. Fast and accurate results but the weights for generating adjacent stuff will get trashed. These are gigantic and have the same cons as embeds

# Link Dump will sort

## Info:

- Detailed 1:1 setup NAI + current news: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2017>
- Very easy Asuka 1:1 Euler A: <https://boards.4chan.org/h/thread/6893903#p6894236>
  - Asuka Euler guide: <https://imgur.com/a/DCYJCSX>
  - Asuka Euler a guide: <https://imgur.com/a/s3lITE5>
- Beginner's Guide: <https://reentry.org/nai-speedrun>
- SD NAI FAQ: [https://reentry.org/sdg\\_FAQ](https://reentry.org/sdg_FAQ)
- general wiki: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki>
- general wiki 2: [https://wiki.installgentoo.com/wiki/Stable\\_Diffusion](https://wiki.installgentoo.com/wiki/Stable_Diffusion)
- general wiki 3: <https://github.com/Maks-s/sd-akashic>
- general wiki 4: <https://github.com/awesome-stable-diffusion/awesome-stable-diffusion>
- setup guide: <https://reentry.org/voldy>
- Easy to setup Standard Diffusion: <https://nmkd.itch.io/t2i-gui>
- Another easy to setup SD: <https://github.com/cmdr2/stable-diffusion-ui>
- Models: <https://reentry.org/sdmodels>
- Japanese 4chan: <https://may.2chan.net/b/>
  - Example thread: <https://may.2chan.net/b/res/1033557742.htm>
- Japanese 4chan 2: <https://find.5ch.net/search?q=JNVA%E9%83%A8>
- Japanese 4chan 3: <http://nozomi.2ch.sc/test/read.cgi/liveuranus/1666357371/355->
- General info: <https://reentry.org/sd-nativeisekaitoo>
- Guide: <https://github.com/Engineer-of-Stuff/stable-diffusion-paperspace/blob/main/docs/archives/VOLDEMORT'S%20GUI%20GUIDE%20FOR%20THE%20MENTALLY%20DEFICIENT.pdf>
- NAI info: <https://pastebin.com/cExyWkgy>
- GPU buying guide: <https://reentry.org/stablediffgpubuy>
  - Spreadsheet: <https://docs.google.com/spreadsheets/d/1Zlv4UFiciSgmJZncCujuXKHwc4BcxbjbSBg71-SdeNk/edit#gid=0>
  - Basic guide: [https://docs.google.com/document/u/0/d/1IF9\\_5MIhALo7xCxKpQCZNL\\_jrJdUHYgj3prET5yC1rl/mobilebasic](https://docs.google.com/document/u/0/d/1IF9_5MIhALo7xCxKpQCZNL_jrJdUHYgj3prET5yC1rl/mobilebasic)
- Clip Studio Paint (CSP) SD: <https://github.com/mika-f/nekodraw>
- Link collection: <https://github.com/pomee4/SD-LinkList>
- debug guide: <https://reentry.org/pf98i>
- Info dump: <https://reentry.org/sdhassan>
- Massive dumpy dump: <https://reentry.org/RentrySD>
- Miraheze: [https://stablediffusion.miraheze.org/wiki/Main\\_Page](https://stablediffusion.miraheze.org/wiki/Main_Page)
- Japanese guide(?): <https://reentry.co/zk4u5>

## Boorus:

- Danbooru: [danbooru.donmai.us/](http://danbooru.donmai.us/)
- Gelbooru: <https://gelbooru.com/>
- AIBooru: <https://aibooru.online/>
- Booru Site: <https://infinibooru.moe/>

- Local (classic): [hydrusnetwork.github.io/](https://hydrusnetwork.github.io/)
- AI art here: <https://e-hentai.org/g/2343153/b4ce2a4b0b>
- Easy to setup booru/image gallery by anon, highly recommended: <https://github.com/demibit/stable-toolkit>
- Simple: <https://www.irfanview.com>
- SFW: <https://nastyprompts.com/>
- Infinibooru: <https://infinibooru.moe/posts>
- Betabooru: <https://betabooru.donmai.us>
- Japanese pixiv for ai art: <https://www.chichi-pui.com/>
- discord anon (allows for generation?, runs NovelAI model): <https://pixai.art/>
- nsfw: <https://pornpen.ai/>
- /vt/ collection, updated: <https://mega.nz/folder/j2AgSB6Y#3Kcq-xms0fWU4na-aaTFhA/folder/unw2EIBI>
- AI porn: <https://pornpen.ai/>
- Booru + generator, anime focused: <https://pixai.art/>
- /vt/ huge image collection: <https://mega.nz/folder/23oAxTLD#vNH9tPQkiP1KCp72d2qINQ>
- yodayo: <https://yodayo.com/explore/?key=&type=posts&sort=recent>

## Upscalers:

- Big list: [https://upscale.wiki/wiki/Model\\_Database](https://upscale.wiki/wiki/Model_Database)
- anon recommended this: <https://arc.tencent.com/en/ai-demos/imgRestore>
- Anime: <https://github.com/bloc97/Anime4K>
- <https://github.com/nihui/waifu2x-ncnn-vulkan>
- Some: <https://mega.nz/folder/3Jo2AAAa#4CGEwUM0dKu3kkaJa-qUIA>
- online: <https://replicate.com/xinntao/realrgan>
- anime: <https://files.catbox.moe/c6ogfl.pth>
- ultrasharp: [https://mega.nz/folder/qZRBmaIY#nIG8KyWfCGNTuMX\\_XNbj\\_g](https://mega.nz/folder/qZRBmaIY#nIG8KyWfCGNTuMX_XNbj_g)
  - [https://drive.google.com/file/d/1IELx\\_WiA25\\_S8rYINm\\_DyMNpFOhfZAzt/view](https://drive.google.com/file/d/1IELx_WiA25_S8rYINm_DyMNpFOhfZAzt/view)
- Waifu2x: <https://github.com/nagadomi/waifu2x>
- Gigapixel AI: <https://www.topazlabs.com/gigapixel-ai>

Guide to upscaling well: <https://desuarchive.org/g/thread/89518099/#89518607>

RunwayML: <https://github.com/runwayml/stable-diffusion>

GPU comparison: <https://docs.google.com/spreadsheets/d/1Zlv4UFiciSgmJZncCujuXKHwc4BcxbjbSBg71-SdeNk/edit#gid=0>

Undervolt guide: [https://www.reddit.com/r/nvidia/comments/tw8j6r/there\\_are\\_two\\_methods\\_people\\_follow\\_when/](https://www.reddit.com/r/nvidia/comments/tw8j6r/there_are_two_methods_people_follow_when/)

frames to video: <https://github.com/jamriska/ebsynth>

Paperspace guide: <https://reentry.org/865dy>

More twitter anons:

<https://twitter.com/knshtyk/media>

<https://twitter.com/NAloppailoli>

<https://twitter.com/PorchedArt>

<https://twitter.com/FEDERALOFFICER>

[https://twitter.com/Elf\\_Anon](https://twitter.com/Elf_Anon)

<https://twitter.com/ElfBreasts>

<https://twitter.com/BluMeino>

[https://twitter.com/Lisandra\\_brave](https://twitter.com/Lisandra_brave)

<https://twitter.com/nadanainone>

<https://twitter.com/Rahmeljackson>

<https://twitter.com/dproompter>

<https://twitter.com/Kw0337>

<https://twitter.com/AICoomer>

<https://twitter.com/mommyartfactory>

[https://twitter.com/ai\\_sneed](https://twitter.com/ai_sneed)

<https://twitter.com/YoucefN30829772>

<https://twitter.com/KLaknatullah>

<https://twitter.com/spee321>

[https://twitter.com/EyeAI\\_](https://twitter.com/EyeAI_)

<https://twitter.com/S37030315>

<https://twitter.com/ElfieAi>



<https://twitter.com/Headstacker>  
<https://twitter.com/RaincoatWasted>  
<https://twitter.com/epitaphtoadog>  
[https://twitter.com/Merkurial\\_Mika](https://twitter.com/Merkurial_Mika)  
<https://twitter.com/FizzleDorf>  
[https://twitter.com/ai\\_hexcrawl](https://twitter.com/ai_hexcrawl)

Sigmoid math: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/issues/2658>

maybe you can edit this to allow 8gb DB training:  
[https://colab.research.google.com/github/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth\\_Stable\\_Diffusion.ipynb](https://colab.research.google.com/github/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth_Stable_Diffusion.ipynb),  
<https://github.com/ShivamShrirao/diffusers/tree/main/examples/dreambooth>

Linux help: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/3525>  
Linux thing: <https://github.com/pytorch/examples/tree/main/mnist>

cheap GPU thing: <https://www.coreweave.com/gpu-cloud-pricing>

Karras: <https://arxiv.org/pdf/2206.00364.pdf>

something that uses DirectML (like tensorflow): <https://www.travelneil.com/stable-diffusion-windows-amd.html>

- site 2: <https://www.travelneil.com/stable-diffusion-updates.html>

archive: <https://archive.ph/>

windows xformers: [https://www.reddit.com/r/StableDiffusion/comments/xz26lq/automatic1111\\_xformers\\_cross\\_attention\\_with\\_on/](https://www.reddit.com/r/StableDiffusion/comments/xz26lq/automatic1111_xformers_cross_attention_with_on/)

4chan archives:  
<https://archive.alice.al/vt/>  
<https://warosu.org/lit/>  
[desuarchive.org/](https://desuarchive.org/)  
<https://archived.moe/>

prompting thing: [https://www.reddit.com/r/StableDiffusion/comments/yirl1c/we\\_are\\_pleased\\_to\\_announce\\_the\\_launch\\_of\\_the/](https://www.reddit.com/r/StableDiffusion/comments/yirl1c/we_are_pleased_to_announce_the_launch_of_the/)

something for ML: <https://github.com/geohot/tinygrad>

something for better centralization but probably will be unpopular compared to auto:  
<https://github.com/Sygil-Dev/nataili>  
(apparently according to anon) creators of  
<https://aqualxx.github.io/stable-ui/>

Old guide for DB: <https://techpp.com/2022/10/10/how-to-train-stable-diffusion-ai-dreambooth/>

colab thing: <https://github.com/JingShing/ImageAI-colab-ver>

drama thing that doesn't really change anything:  
[https://www.reddit.com/r/StableDiffusion/comments/ylrop5/automatic1111\\_there\\_is\\_no\\_requirement\\_to\\_make/](https://www.reddit.com/r/StableDiffusion/comments/ylrop5/automatic1111_there_is_no_requirement_to_make/)

cpu img2img that is slow and filtered: <https://huggingface.co/spaces/fffiloni/stable-diffusion-img2img>

Debian linux guide: <http>

anon:

sentences are superior. SD interprets text relating concepts together based on proximity and order. If you batch just tags together you'll find that adding one tag can change the whole prompt and is affected by words near it, whereas with a sentence the changes are more subtle and gradual because words have separators between them. It makes sense to just make good sentences in the first place  
[https://en.m.wikipedia.org/wiki/BERT\\_\(language\\_model\)](https://en.m.wikipedia.org/wiki/BERT_(language_model))  
it tries to simulate how synapses in the human brain connect when looking at text. The weights it places on the words it interpret have different values based on interpretation. But practically it means if you prompt

leather, collar,,,,,,,,,,,,,,,,,,,,,cheese

The filler text just means you're likely to get a leather collar with cheese separately. To get a leather cheese collar its going to be very difficult since these concepts are far removed from one another.

Resource thing: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki/Custom-Images-Filename-Name-and-Subdirectory>

ai voice self train: <https://github.com/neonbjb/tortoise-tts>

ERNIE creators (about: Awesome pre-trained models toolkit based on PaddlePaddle. (400+ models including Image, Text, Audio, Video and Cross-Modal with Easy Inference & Serving)): <https://github.com/PaddlePaddle/PaddleHub>

- <https://www.paddlepaddle.org.cn/hub>
- ernie: [https://github.com/PaddlePaddle/PaddleHub/tree/develop/modules/image/text\\_to\\_image/ernie\\_vilg](https://github.com/PaddlePaddle/PaddleHub/tree/develop/modules/image/text_to_image/ernie_vilg)

info: [https://www.reddit.com/r/StableDiffusion/comments/yjwuls/demystifying\\_prompting\\_what\\_you\\_need\\_to\\_know/](https://www.reddit.com/r/StableDiffusion/comments/yjwuls/demystifying_prompting_what_you_need_to_know/)

something dreambooth someone used it so I add it here: <https://github.com/kanewallmann/Dreambooth-Stable-Diffusion>

youtuber that helped people understand webui: <https://www.youtube.com/channel/UCEIMmQErvGDLXpmlzp7L-yg>

something: <https://theinpaint.com/>

cool mmd to img2img while staying consistent: <https://twitter.com/nZk1015/status/1589317103383113729>

Pretty nice explanation on VAE: <https://youtu.be/hoLmBFesHHg>

api info: <https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/3734>

poser: <https://app.posemy.art/>

safetensor thing?: <https://ctftime.org/writeup/16723>

Nvidia overclocking, undervolting, benching, etc: <https://github.com/LunarPSD/NvidiaOverclocking/blob/main/Nvidia%20Overclocking.md>

Pytorch and torch vision compiled with different CUDA versions:

```
source venv/bin/activate
pip install -I pytorch==11.3
```

Upscaler and img viewer: <https://sourceforge.net/projects/jpegview/>

anon info for 4090: anyone on a 4090

in launch.py replace line 127

With

```
torch_command = os.environ.get('TORCH_COMMAND', "pip install torch 1.11.0+cu115 torchvision 0.12.0+cu115 --extra-index-url https://download.pytorch.org/whl/cu115")
```

as this build of Torch is built with CUDA 11.8 whereas the one that AUTOMATIC uses by default is not and will cause issue.

depicklage: <https://github.com/trailofbits/fickling>

cool ai speech synthesis where they talk to each other: <https://infiniteconversation.com/>

Torch is not able to use GPU error fix by anon:

Activate the webui VENV and Force reinstall torch with cuda

If you are on windows:

open cmd on

stable-diffusion-webui\venv\Scripts

type activate

type pip install -U torch 1.12.1+cu113 torchvision 0.13.1+cu113 torchaudio==0.12.1 --extra-index-url <https://download.pytorch.org/whl/cu113>

If you want you can install with a more recent torch/cuda too

pip install -U torch torchvision torchaudio --extra-index-url <https://download.pytorch.org/whl/cu117>

Webm maker: <https://github.com/dfaker/WebmGenerator>

danbooru: <https://paperswithcode.com/dataset/danbooru2020>

tutorial on how SD works: <https://www.youtube.com/watch?v=1C1pzeNxIhU>

- Japanese text to speech (sounds pretty good, can probably use for a VN): <https://huggingface.co/spaces/skytnt/moe-tts>
  - Colab: <https://colab.research.google.com/drive/14Pb8lpmwZL-JI5Ub6jpG4sz2-8KS0kbS?usp=sharing>

Funny read between people who understand that ai will boost artist workflows and someone who looked at it once and became the master of ethics lol: <https://desuarchive.org/g/thread/89694458#89697202>

pt2 of the debacle: <https://desuarchive.org/g/thread/89697696#89699922>

dataset of over 238000 synthetic images generated with AI models rated on their aesthetic value: <https://github.com/JD-P/simulacra-aesthetic->

[captions](#)

Online Deepdanbooru: <https://huggingface.co/spaces/hysts/DeepDanbooru>  
Online ddb v2 (has tags): [https://huggingface.co/spaces/NoCrypt/DeepDanbooru\\_string](https://huggingface.co/spaces/NoCrypt/DeepDanbooru_string)

# Hall of Fame

automatic1111

# Miscellaneous

Guide to installing NAI by anon:

```
Guide for locally installing NovelAI:

DOWNLOADING:
get NovelAI from magnet:?xt=urn:btih:5bde442da86265b670a3e5ea3163afad2c6f8ecc&dn=novelaileak
---or from picrel >>35097470 (Dead)
get MinGW/Git from https://git-scm.com/download/win (or direct download:
https://github.com/git-for-windows/git/releases/download/v2.37.3.windows.1/Git-2.37.3-64-bit.exe
---When installing Git, make sure to select "Git Bash here".
get Python from https://www.python.org/downloads/windows/ (or direct download:
https://www.python.org/ftp/python/3.10.6/python-3.10.6-amd64.exe
---When installing Python, make sure to select "add to Path".

Start Git, and type "git clone https://github.com/AUTOMATIC1111/stable-diffusion-webui";
When you do this, it will create a folder called \stable-diffusion-webui\ (by default, in C:\Users\Username\)
```

When you download the torrent:

1. In \stableckpt\animefull-final-pruned\ rename 'model.ckpt' to 'final-pruned.ckpt'  
---Note: the 'animefull' model is the best overall, but struggles at recognizing and outputting VTuber characters in particular. For a better model in that regard, use the 'SFW' model instead; despite the name, it is not SFW-limited.
2. Move 'final-pruned.ckpt' (the file you just renamed) and animevae.pt from \stableckpt\ to \stable-diffusion-webui\models\Stable-diffusion
3. Rename 'animevae.pt' (the file you just moved) to 'final-pruned.vae.pt'
4. Create a new folder \stable-diffusion-webui\models\hypernetworks\ and move all of the modules (which end in .pt) from \stableckpt\modules\modules\ (in the NovelAI)

Whenever you want to run NovelAI from your computer, run webui-user.bat. The first time will initialize, which may cause some errors.  
If there are no errors, it will give you a web address (usually http://127.0.0.1:7860/ ). This is the WebUI, from which you run NovelAI using your computer's disk.  
The usual errors will require you to edit the .bat--do this in Notepad or n++.  
There will be a line of code beginning with "COMMANDLINE\_ARGS=". Add "--precision full --no-half" directly after this, on the same line. (remove the quotations)  
If you get an error about "--skip-torch-cuda-test", add it as well (making the line "--skip-torch-cuda-test --precision full --no-half").

After you started the .bat and got the WebUI loaded, go to Settings and scroll to Stable Diffusion. Set the checkpoint to final-pruned and the hypernetwork of your choice.

Old drama for archival, stuff in here might be wrong/worded poorly:  
<https://gist.github.com/questionon/e2b424a1ca1acb330bd3b99d053ba68f>