SD RESOURCE GOLDMINE 2

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

> ⛔ **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://rentry.org/sdupdates#deadmissing or that's not on this list, please get it to me.**

> 📍 **There is now a github for this rentry: https://github.com/questianon/sdupdates. This should allow you to see changes across the different updates**

> ℹ **Changelog: added hdg sdg, vt wip**

> ℹ **Request: Looking for javascript + react coders (someone who knows how to make a form -> xlsx, doesn't need to be in js + react)**

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

Update ETA: Busy today, will update tomorrow with all sdg links from the past 2 days, vt hdg and reddit from the past day

NEWSFEED

> ℹ️ **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`

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- (info from anon, not usre 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/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
    - anon says that DPM++2S a 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.nscai.gov/about/
    - https://www.nscai.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/zxix/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
  - 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://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/
- 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/StableDiffusion/comments/yhdyc0/artist_states_that_us_copyright_office_intends_to/
  - https://www.reddit.com/r/COPYRIGHT/comments/yhdtnb/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/
- 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/
- (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 genreated 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/
- (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 and 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/66246568172601369/1038223793279217734/1.png

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- More hypernetwork changes
- Unofficial MagicMix implementation with Stable Diffusion in PyTorch: https://github.com/cloneofsimo/magicmix
  - Good img2img with "geometric coherency and semantical layouts"
- Convert any model to Safetensors and open a PR (public 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://twitter.com/novelaiofficial/status/1587907133643034624

11/2

- 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
  - Questianon (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
    - instructions: 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=HEd1gQkIiSLbvOk9X7lEeg&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/
    - 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/
  - 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:hnrkcfpnw9hd5jb45b6qsqbr97eqcffjm7sby

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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 - New GUI focusing on Inpainting and Outpainting
  - https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthuacom_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-OCUKNJHKZi7chUtjpDEIus112XBVSYHIATKi1q7s/edit?usp=sharing
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/DWHl3am5Zb05QbGVs

- Site: https://aiguidebook.top/
- Backup: https://www105.zippyshare.com/v/lUYn1pXB/file.html
- translated + download: 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 JAPANESE TOME OF MASTERMINDING ANIME PROMPTS AND IMAGINATIVE AI MACHINATIONS 101 GUIDE
https://p1atdev.notion.site/021f27001f37435aacf3c84f2bc093b5?p=f9d8c61c4ed8471a9ca0d701d80f9e28

- author: https://twitter.com/p1atdev_art/
  Japenese wiki: https://seesaawiki.jp/nai_ch/d/

Using emoticons and emojis can be really good:
https://docs.google.com/spreadsheets/d/1aTYr4723NSPZul6AVYOX56CVA0YP3qPos8rg4RwVIzA/edit#gid=1453378351
💥💢🏠👾😐🥶 leads to https://files.catbox.moe/biy755.png
🌷🌿🎍👾😛👋 leads to https://files.catbox.moe/7khxe0.png

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

- Discord: https://discord.com/invite/jvQJFFFx26

Hololive prompts: https://rentry.org/3y56t

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

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

Japanese wiki: 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

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

Tip Dump: https://rentry.org/robs-novel-ai-tips
Tips: https://github.com/TravelingRobot/NAI_Community_Research/wiki/NAI-Diffusion:-Various-Tips-&-Tricks
Info dump of tips: https://rentry.org/Learnings
Outdated guide: https://rentry.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
Model merge comparisons: https://files.catbox.moe/rcxqsi.png
Some sampler comparisons:
https://www.reddit.com/r/StableDiffusion/comments/xmwcrx/a_comparison_between_8_samplers_for_5_different/
More comparisons: https://files.catbox.moe/csrjt5.jpg
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

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

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

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
  - 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://rentry.org/randomprompts
Python script of generating random NSFW prompts: https://rentry.org/nsfw-random-prompt-gen
Prompt randomizer: https://github.com/adieyal/sd-dynamic-prompting

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

- 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 and Lexica.art based on search terms: https://github.com/Vetchems/sd-lexikrea

Ideas for when you have none: https://pentoprint.org/first-line-generator/
Colors: http://colorcode.is/search?q=pantone

PaintHua.com - New GUI focusing on Inpainting and Outpainting

- https://www.reddit.com/r/StableDiffusion/comments/ygp0iv/painthuacom_new_gui_focusing_on_inpainting_and/

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

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/
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
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/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/

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

- 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://rentry.org/AnimAnon#introduction
Chroma key after SD: https://files.catbox.moe/d27xdl.gif

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

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
```

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://rentry.org/inpainting-guide-SD

Extensions:
Artist inspiration: https://github.com/yfszzx/stable-diffusion-webui-inspiration

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

History: https://github.com/yfszzx/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/1pfW1PwbDIuW0cv-dnuyYj1UzPqe23BlSLTJsqazffXM/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/

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

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

Clip interrogator: 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

Guide by anon:

```
How I enhance my images with SD upscale and inpainting:

For this example I'll use this base image:
https://files.catbox.moe/rwny67.png (embed)
I'll send its prompt to the img2img tab with the "Send to img2img" button, but before upscaling I want to fix some
details first.
Using a simple image editor I crudely fix any messed up details like mangled hands or broken perspectives:
https://files.catbox.moe/2fk22h.png (embed)

I then run the SD upscale script a couple times with the following settings:
>30 steps
>sampler: Euler a, and DDIM if my original picture is "grainy" and I want to retain that.
>CFG: same as base image (don't know if it matters)
>seed:-1
>between .15 and .35 denoising, depending on how many rough details need to be ironed out. (Something with crude edits
made in paint will need at least .2 or higher denoising)
>upscaler: usually "ESRGAN_4x", sometimes "4x-UltraSharp" (download it if you don't have it)
>tile overlap: default 64 (I've never messed with this setting desu)

Once I'm satisfied with the result (https://files.catbox.moe/8snbto.png (embed)) I'll press the "Send to inpaint" button.

Here I inpaint a new face with the following settings:
(Don't forget to switch off the SD upscale script here)
>masked content: original
>inpaint at full resolution: true (important)
>Inpaint at full resolution padding, pixels: 32 (mess around with this setting if you get weird black or discolored
edges)
>sampling steps: same as before
>sampler: same as before
>denoising between 0.2 and 0.5 depending on how little I want the new face to resemble the face that's already there. If
your base image doesn't even have a face, just set it to 0.5
>seed:-1

And that's pretty much it. Final result: https://files.catbox.moe/zhkkqk.png (embed)

You could keep inpainting new details here over and over. If it's not adding what you want, just manually add a 1000
years in paint version before you inpaint, or even just insert a png of the thing you want to add, and it'll work.
```

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

74 token range (anon)" (evens out the token weights)

- https://rentry.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/

- 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: https://huggingface.co/stabilityai

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://rentry.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://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
- Artist tags: https://danbooru.donmai.us/artists
- https://desuarchive.org/g/thread/89006003#89007479
- https://rentry.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
- 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/30f4a51afff2564b0cfbdf1e490e9187
- UMI AI: https://www.patreon.com/posts/umi-ai-official-73544634
  - Check the presets folder for a lot of dumps

- Dump:
  - faces https://rentry.org/pu8z5
  - focus https://rentry.org/rc3dp
  - poses https://rentry.org/hkuuk
  - times https://rentry.org/izc4u
  - views https://rentry.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://rentry.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://rentry.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://rentry.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://rentry.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

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

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

- SD 1.5 artists (might lag your pc):
  https://docs.google.com/spreadsheets/d/1SRqJ7F_6yHVSOeCi3U82aA448TqEGrUlRrLLZ51abLg/htmlview#
- pre-modern art: https://www.artrenewal.org/Museum/Search#/

- SD 1.4 artists: https://rentry.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/
- 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
    - 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_6yHVSOeCi3U82aA448TqEGrUlRrLLZ51abLg/edit#gid=2005893444
- Artist comparisons for NAI: 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=fdf861d1c65d456e98904fe3f3670bd3
- 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://drive.google.com/drive/folders/1qATxaaOb97fxgm5QY8MXIoMAX3FI6WZ0?usp=sharing
- 414 artists comparison using BerryMix: https://mega.nz/file/MX00jb6I#sWbvlt8AhH0B2CZTJJVmfz-LTZIB9O0sLYqjoWbvwN0

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

Creating fake animes:

- https://rentry.org/animedoesnotexist

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

Landscape tutorial: 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

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**

Models*

- pokemon, uses defusers (not DB): https://huggingface.co/lambdalabs/sd-pokemon-diffusers

- NAI to diffusers (?, not too sure): https://huggingface.co/millionlive765/ntest

Berrymix Recipe
Rentry: https://rentry.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
- Another berry + vae: https://anonfiles.com/Rdq7j7F0ye/Berry_zip
    - https://pastebin.com/h4gY7tGB
- Berry torrent (torrent hash 19810fe6, hash 579c005f, might be malicious):

    ```
    magnet:?xt=urn:btih:e975132162842e0b3e96948f8bffcb66071ecc97&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/U5Acl7F0y2/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

- UNET to ckpt models (use at your own risk, might be pickled): https://rentry.org/U2C-Models

- Scarlett's Mix (good at cute witches): https://rentry.org/scarlett_mix

- Delusional Mix: https://rentry.org/DelusionalModelMix

- MMD V1-18 MODEL MERGE
  - v1: 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

- Mega mixing guide (has a different berry mix): https://rentry.org/lftbl
  - Model showcases from lftbl: https://rentry.co/LFTBL-showcase

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**

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/
  - Download reply: 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**

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://rentry.org/sdmodels
- Big collection: https://publicprompts.art/
- Big collection of sex models (Might be a large pickle, so be careful): https://rentry.org/kwai
- Collection: https://cyberes.github.io/stable-diffusion-dreambooth-library/

- Nami: https://mega.nz/file/VlQk0IzC#8MEhKER_IjoS8zj8POFDm3ZVLHddNG5woOcGdz4bNLc
- 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://twitter.com/Rahmeljackson/status/1580244475649007616?s=20&t=PNe7aQsh1k1cXsjVyKSeaQ
- Arcane Vi: https://huggingface.co/jinofcoolnes/VImodel/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/Gazoche/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#YDfGgOu8rquuR5FbFxmzKD5hzxO1iF0YQafN0ipw-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://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://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_NfQjJ4/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/
- 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=F9mU9uOFEDGKYTVl00DzUg
  - 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://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#WrF8cw85SDebO8EK35gIjYIl7HYAz6WqOxcA-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/
  - 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
  - Dataset: 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
- 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/
- Kim Jung Gi: https://drive.google.com/drive/folders/1uL-oUUhuHL-g97ydqpDpHRC1m3HVcqBt
  - https://twitter.com/bg_5you/status/1578146498768175105
- Pyro's Blowjob Model: https://rentry.org/pyros-sd-model
  - https://anonfiles.com/6123m6F6y9/pyros-bj-v1-0_ckpt
  - https://mega.nz/file/lLtjCLwb#KgXPDzbTotcb0_quzzBMm6DaDCuSFIaF8CXxw1WsEs8
  - Examples: https://www.reddit.com/gallery/yhuymu
  - Examples: https://old.reddit.com/r/sdnsfw/comments/yhuymu/ill_never_need_any_porn_site_ever_again/
- Pixel Art Sprite Sheet (stardew valley): 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/
- WLOP: https://huggingface.co/SirVeggie/wlop
- corporate memphis A.I model (infographics): 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/
- Superhero: https://huggingface.co/ogkalu/Superhero-Diffusion
    - 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/ylmcov/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

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**

- 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: https://rentry.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://rentry.org/EmbedList
- Waifu Diffusion collection: https://gitlab.com/cattoroboto/waifu-diffusion-embeds

Found on 4chan:

- Embeddings + Artists: https://rentry.org/anime_and_titties (https://mega.nz/folder/7k0R2arB#5_u6PYfdn-ZS7sRdoecD2A)
- Random embedding I found: https://ufile.io/c3s5xrel
- Embeddings: https://rentry.org/embeddings
- Anon's collection of embeddings: 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
- 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/QV9lERIY#Z9FXQIbtXXFX5SjGf1Ba1Q
- imp midna 2 (NAI_80K): mega.nz/file/1UkgWRrD#2-DMrwM0Ph3Ebg-M8Ceoam_YUWhlQWsyo1rcBtuKTcU
- inverted nipples: 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#Eaf3wr4Zdhl2oettRW4jtQ
- 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/id2uh4gkzvavsbc/abmono-14700.pt/file
  - 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/bBYjjRoY#88o-WcBXOidEwp-QperGzEr1qb8J2UFLHbAAY7bkg4I
- 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/ZYAx3ITR#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
- Takeda Hiromitsu (another reupload): https://a.pomf.cat/eabxqt.pt
- Pochi: https://files.catbox.moe/7vegvg.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#HLvKyIJ6U5nMXx6i3M__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
  - 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/idskrg.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, apprently good with inpainting): https://files.catbox.moe/9iq7hh.pt
  - https://mega.nz/file/IABX1QKS#8vsSqlUm-o6QNB2gjSQeJzED1dtKOZVWdE8-By0INlI
- 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 combinination: https://mega.nz/file/SlQVmRxR#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 doragon (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
  - 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
  - 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
  - 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/nZoECZyI#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 cencored pics unless you add penis to the input prompt
- Selentoxx (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
- Bonus (?, not sure what this is): https://files.catbox.moe/0i5qfl.pt

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
  - 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**

- anon: "Requires extremely low learning rate, 0.000005 or 0.0000005"
  Good Rentry: https://rentry.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
- (includes mega compilation of artists): https://arca.live/b/hypernetworks/60940948?category=%EA%B3%B5%EC%9C%A0&p=1

**Chinese telegram (uploaded by telegram anon): magnet:?
xt=urn:btih:8cea1f404acfa11b5996d1f1a4af9e3ef2946be0&dn=ChatExport%5F2022-10-
30&tr=udp%3A%2F%2Ftracker.opentrackr.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/slbk3m.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 kobu 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 Ixy (more detail in discord section): https://mega.nz/folder/yspgEBhQ#GLo7mBc1EH7RK7tQbtC68A
  - Old Ixy (more data, more increments): https://mega.nz/file/z8AyDYSS#zbZFo9YLeJHd8tWcvWiRlYwLz2n4QXTKk04-cKMmlrg
  - Old Ixy (less increments, no training data): https://mega.nz/file/ixxzkR5T#cxxSNxPF1KmszJDqiP4K4Ou8tbl1SFKL6DdQC58k6zE
- 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/MlRVGbDJ#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#_Kscs6m8ccIzYzgbCSupWA
  - 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, 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 768×768 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/lnxwks.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/1yjgjg.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
- mikozin: https://mega.nz/folder/a0wxgQrR#OnJ0dK_F6_7WZiWscfb5hg
  - Trained a hypernetwork on mikozin's art, using nai full pruned, swish activation method+dropout
  - placing mikozin 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%sfw): 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
- KurosugatariAI (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
- 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#8n4bzcxGGUgaAVy7wLXvVib0jhVjt2wPS-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/BLtkVIjC#RO6zQaAYCOIi8GnfT92dw
- 山北東 / northeast_mountain hypernetwork, trained against NAI (DEAD LINK): https://mega.nz/folder/RflGBS7R#88znRpu7YC1J1JYa9N-6_A
- emoting mokou (cursed): https://mega.nz/folder/oPUTQaoR#yAmxD_yqeGqyIGfOYCR4PQ
- Cutesexyrobutts 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
- 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 (retrained, 4700 steps, sketches are good, VAE turned off): https://mega.nz/folder/PfhRUbST#6oXUaNjk_B6nhJzjc_M0UA
  - Included is: Nanachi and Puuzaki Puuna (VAE was turned on during training)
- HiRyS: https://mega.nz/file/Mk8jTZ4I#TdlF5Bxwz_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-zdpiIz6Ig2-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
  - 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_7ur6Ylr2qbcxhDwlC2AfWpnc
  - dead link: https://mega.nz/file/eE8QDKrI#y7kdyWgPUjI4ZkY8PSq89F28eU_Vz_0EgTbG6yAowH8

- arnest (109 images, 12000 steps): https://mega.nz/file/HNIhlZ7B#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.
- Zanamaoria (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#-NXJo8wlmanr8ebbJ5GBBQ
  - 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.

Found on Korean Site of Wisdom (WIP):

- Terada Tera: https://drive.google.com/file/d/1APwInBROTUdyeoW92yHFn_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://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://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/pChGELaI#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://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://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 (天宮こころ) a Vtuber from Njiisanji [NSFW / SFW] (Work on WD / NAI)

    > (Training set: 36 Input images, 21500 Steps, 0.000005 Learning rate.
    > Training model: NAI-Full-Prunced
    > 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-Prunced
    > 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-Prunced
    > 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
    - 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#3v4bSaA3iq3V7SuRQx4ppKaYKOgPHBk7x3NJJDkG8ys
- 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 promts. 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-Prunced
  > 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
- Lycoris recoil chisato

  > Training set: 100 Input images, 21500 Steps, 0.000005 Learning rate.
  > Training model: NAI-Full-Prunced
  > Start with "cr-chisato"
  > Recommend Hypernetwork Strength rate: 0.4 to 0.8. clip skip : 1 Euler

    - Link: https://mega.nz/file/wIchDJpB#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
  - 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-Prunced
  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

- cp-lucy

  Training set: 67 Input images, 21500 Steps, 0.000005 Learning rate.
  Training model: NAI-Full-Prunced
  Start with "cp-lucy" / clip skip : 1
  Recommend Hypernetwork Strength rate: 0.6 to 0.9

  - Link: https://mega.nz/file/lltzwaDI#_ZoJktJmCdBQZtYFNuuYnbnySIh5cxlOf9rYT73O2ig

- 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-Prunced
  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

- 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-Prunced
  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
    - 2:
      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
      - Link: https://cdn.discordapp.com/attachments/1032726084149583965/1033200762085453874/makotoshinkaiv2.pt
      - Aesthetic Gradient: 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 acccordingly , 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-sYZHhzbi3QAg
      - 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 mikozin's art (reupload from 4chan section)
  >Trained in Nai-full-pruned, using swish activation method with dropout, 5e-6 training rate
  >placing mikozin 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
- 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

Aesthetic Gradients

Collection of Aesthetic Gradients: 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

DEAD/MISSING

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

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/
- Fujimoto: 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
- 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

Hypernetworks:

- Chinese telegram (dead link): https://t.me/+H4EGgSS-WH8wYzBl
- HiRyS: https://litter.catbox.moe/rx8uv0.pt
- Huge training from KR site: https://mega.nz/folder/wKVAybab#oh42CNeYpnqr2s8IsUFtuQ
    - https://arca.live/b/aiart/60758880
- 焦茶 / cogecha hypernetwork, trained against NAI: https://mega.nz/folder/BLtkVIjC#RO6zQaAYCOIii8GnfT92dw
- 山北東 / northeast_mountain hypernetwork, trained against NAI: https://mega.nz/folder/RflGBS7R#88znRpu7YC1J1JYa9N-6_A

- not sure if this is a hypernet: https://mega.nz/file/l9tAHJBD#xdXMf7vulY4GBigxegFVLSOULONnk4o86qKHYoBZmc
    - probably a mis copy paste of Eula Lawrence: https://mega.nz/file/l9tAHJBD#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

Training

- Training guide for textual inversion/embedding and hypernetworks: https://pastebin.com/dqHZBpyA
- Hypernetwork Training by ixynetworkanon: https://rentry.org/hypernetwork4dumdums
- Training with e621 content: https://rentry.org/sd-e621-textual-inversion
- Informal Model Training Guide: https://rentry.org/informal-training-guide
- Anon's guide: https://rentry.org/stmam
- Anon2's guide: https://rentry.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/

- Reddit guide (2): 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
- Dreambooth: https://rentry.org/dreambooth-shitguide
- Dreambooth: https://rentry.org/simple-db-elinas
- Dreambooth (Reddit): https://www.reddit.com/r/StableDiffusion/comments/ybxv7h/good_dreambooth_formula/
- Hypernetworks: https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2670
- Runpod guide: https://rentry.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/

- 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
- Colab 2: 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

- 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/

- 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

- FIND COMPARISON OF ALL MODELS (self note)

- 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

- Model merging math: https://github.com/AUTOMATIC1111/stable-diffusion-webui/commit/c250cb289c97fe303cef69064bf45899406f6a40#comments
- Old model merging: https://github.com/eyriewow/merge-models/
- Can use ckpt_merge script from https://github.com/bmaltais/dehydrate
  - python3 merge.py <path to model 1> <path to model2> --alpha <value between 0.0 and 1.0> --output <output filename>

From anon: For sigmoid/inverse sigmoid interpolation between modesl, add this code starting with line 38 of merge.py:

```python
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://rentry.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
- Aesthetic Gradients: https://github.com/AUTOMATIC1111/stable-diffusion-webui-aesthetic-gradients
- 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
- 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
  >
  > 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. OAJRPIOANJROPIanrpianfrpianra

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

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://rentry.org/sdupdates for other questions
https://rentry.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://rentry.org/nai-speedrun (has the "Asuka test")
> Easy guide: https://rentry.org/3okso
> Standard guide: https://rentry.org/voldy
> Detailed guide: https://github.com/AUTOMATIC1111/stable-diffusion-webui/discussions/2017
> Paperspace: https://rentry.org/865dy

> AMD Guide: https://rentry.org/sdamd
> - After setting stuff up using this guide, refer back to https://rentry.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;esjpptomg: https://imgur.com/a/DCYJCSX
>   - Asuka Euler a guide + troubleshooting: https://imgur.com/a/s3llTE5

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

I want to run this, but my computer is too bad. Is there any other way?
Check out one of these:

- 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/
- https://github.com/TheLastBen/fast-stable-diffusion
- https://github.com/ShivamShrirao/diffusers/blob/main/examples/dreambooth/DreamBooth_Stable_Diffusion.ipynb
- 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: Artify.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
- notebook for running Dreambooth on SageMaker Studio Lab: https://github.com/Miraculix200/diffusers/blob/main/examples/dreambooth/DreamBooth_Stable_Diffusion_SageMakerSL.ipynb

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 rentrys
> 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 rentry stuff all written by one person or many?

There are many people maintaining different rentries.

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/1zN99ZouzlYObQaPfzwbgwJr6ZqcpYK5-?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 highres 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

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/s3llTE5
- Beginner's Guide: https://rentry.org/nai-speedrun
- SD NAI FAQ: https://rentry.org/sdg_FAQ
- general wiki: https://github.com/AUTOMATIC1111/stable-diffusion-webui/wiki
- general wiki 2: 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://rentry.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://rentry.org/sdmodels
- Japanese 4chan: https://may.2chan.net/b/

- 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://rentry.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://rentry.org/stablediffgpubuy
  - Spreadsheet: https://docs.google.com/spreadsheets/d/1Zlv4UFiciSgmJZncCujuXKHwc4BcxbjbSBg71-SdeNk/edit#gid=0
  - Basic guide: https://docs.google.com/document/u/0/d/1lF9_5MIhALo7xCxKpQCZNL_jrJdUHYgJ3prET5yC1rI/mobilebasic
- Clip Studio Paint (CSP) SD: https://github.com/mika-f/nekodraw
- Link collection: https://github.com/pomee4/SD-LinkList
- debug guide: https://rentry.org/pf98i
- Info dump: https://rentry.org/sdhassan
- Massive dumpy dump: https://rentry.org/RentrySD

Boorus:

- Danbooru: danbooru.donmai.us/
- Gelbooru: https://gelbooru.com/
- AIBooru: https://aibooru.online/
- Booru Site: https://infinibooru.moe/
- Local (classic): 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

Upscalers:

- Big list: 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/realesrgan
- anime: https://files.catbox.moe/c6ogfl.pth
- ultrasharp: https://mega.nz/folder/qZRBmaIY#nIG8KyWFcGNTuMX_XNbJ_g
  - https://drive.google.com/file/d/1lELx_WiA25_S8rYINm_DyMNpFOhfZAzt/view
- Waifu2x: https://github.com/nagadomi/waifu2x
- Gigapixel AI: https://www.topazlabs.com/gigapixel-ai

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/

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

Paperspace guide: https://rentry.org/865dy

More twitter anons:
https://twitter.com/knshtyk/media

https://twitter.com/NAIoppailoli
https://twitter.com/PorchedArt
https://twitter.com/FEDERALOFFICER
https://twitter.com/Elf_Anon
https://twitter.com/ElfBreasts
https://twitter.com/BluMeino
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/YoucefN30829772
https://twitter.com/KLaknatullah
https://twitter.com/spee321
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/FizzleDorf

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://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/

4chan archives:
https://archive.alice.al/vt/
https://warosu.org/lit/
desuarchive.org/
https://archived.moe/

prompting thing: 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/

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 seperators between them. It makes sense to just make good sentences in the first place
> 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 or 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.

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-prunded.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.
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.
```