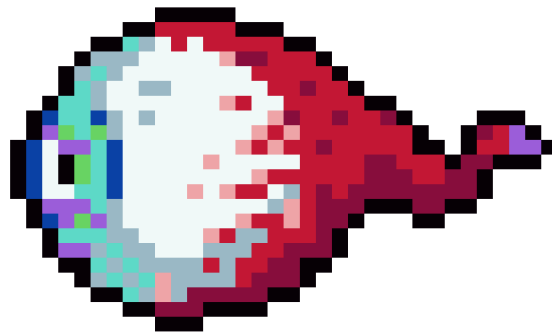


# PIXA.PICS

## From pictures into pixel arts and NFTs

Discover the GREAT & UNPRECEDENTED TECHNOLOGY now! Yes or No?



LOGO OF Pixa.PICS (Inspired by 80's video games.

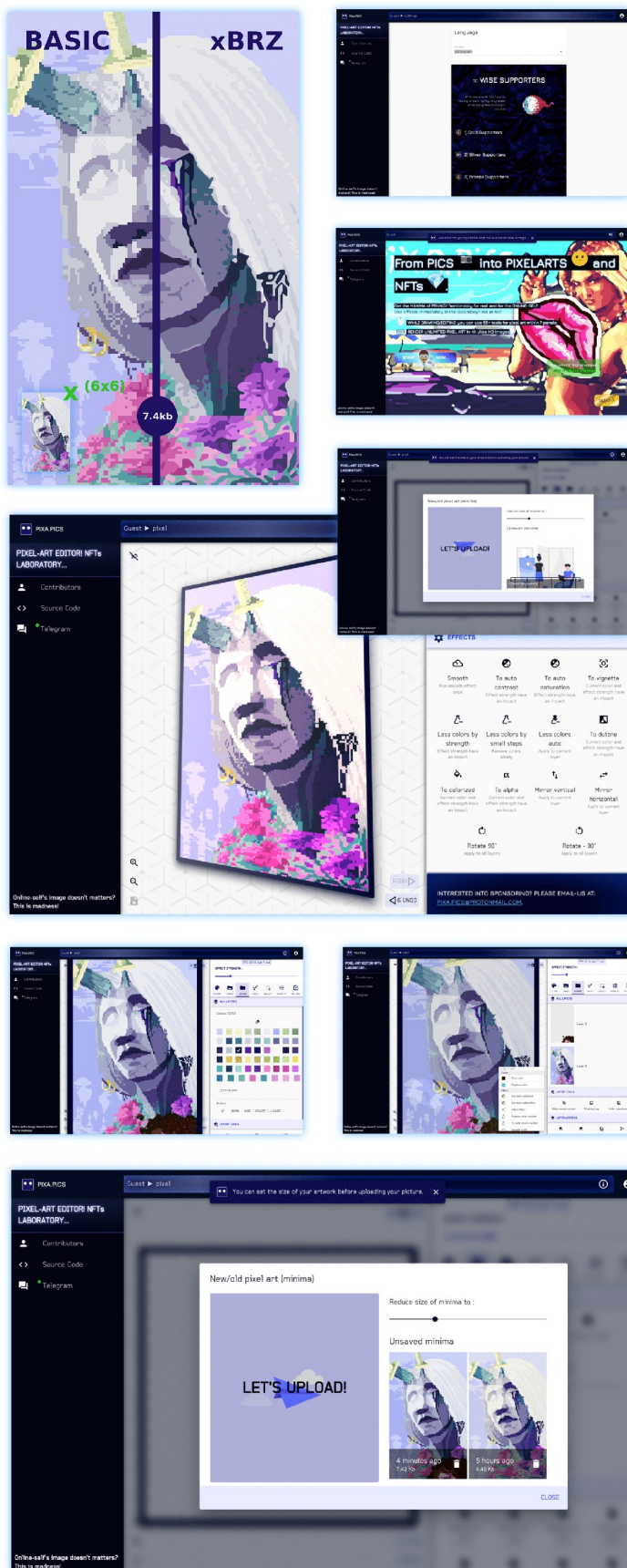
*Making you thinking of the golden age of pixel art...*

## Let Us Say!

You can easily convert selfies and other pictures into pixel art going back and then to an Ultra HD image (but as a painting yet) very easily and for free everywhere possible!

Yet many drawing tools and selection mode enables you to be creative...  
And to decentralize everything with creativity potential upscaling!

- Copyright turns into copy-left because they're getting "shape-shifted" !
- Anonymous selfies keep potential bad details away, it reduces an entropy of data.
- Compress 100x-1000x a visual scene into lighter than 12 Kb PNGs scaling to HD.
- Do more, without less... This is pixaaaaa! (pics)



## What Does It Cost?

Permission is hereby granted, free of charge, to any person to use this software.

Nevertheless, the aforementioned project (i.e. <https://pixa.pics/>) whose source code is said to be "open" (visible on: <https://github.com/pixa-pics/pixa-pics.github.io>) needs, for the coming year, an amount of 75 000 US dollar to operate as drawing software in the field of pixel-art and digital-painting (art) among others, NFTs ( so-called digital cryptographic tokens) while being 100% free and open-source.

We defend the free flow of ideas, creativity belonging in potential & knowledge and culture in general as the software into our focus is completely free and open-source because the more eyes, the best secure it stays.

## Presented Goals It Wanna demonstrate

### 1) Anonymousness Of Any Chosen Visual Subject...

This project allows anonymousness of the target visual subject directly on import by reducing the number of colors and the number of pixels present in the raster image (which is just a pixel grid with a few bonus colors) and allowing retouching of it in an interface made in Switzerland, which offers tools for drawing and retouching tints and colors as well as shapes via functions and algorithms on clicking certain buttons inside this software, available under simply "MIT" license via the WEB...



### 2) Lighten-Up Your Digital Self In The Metaverse?

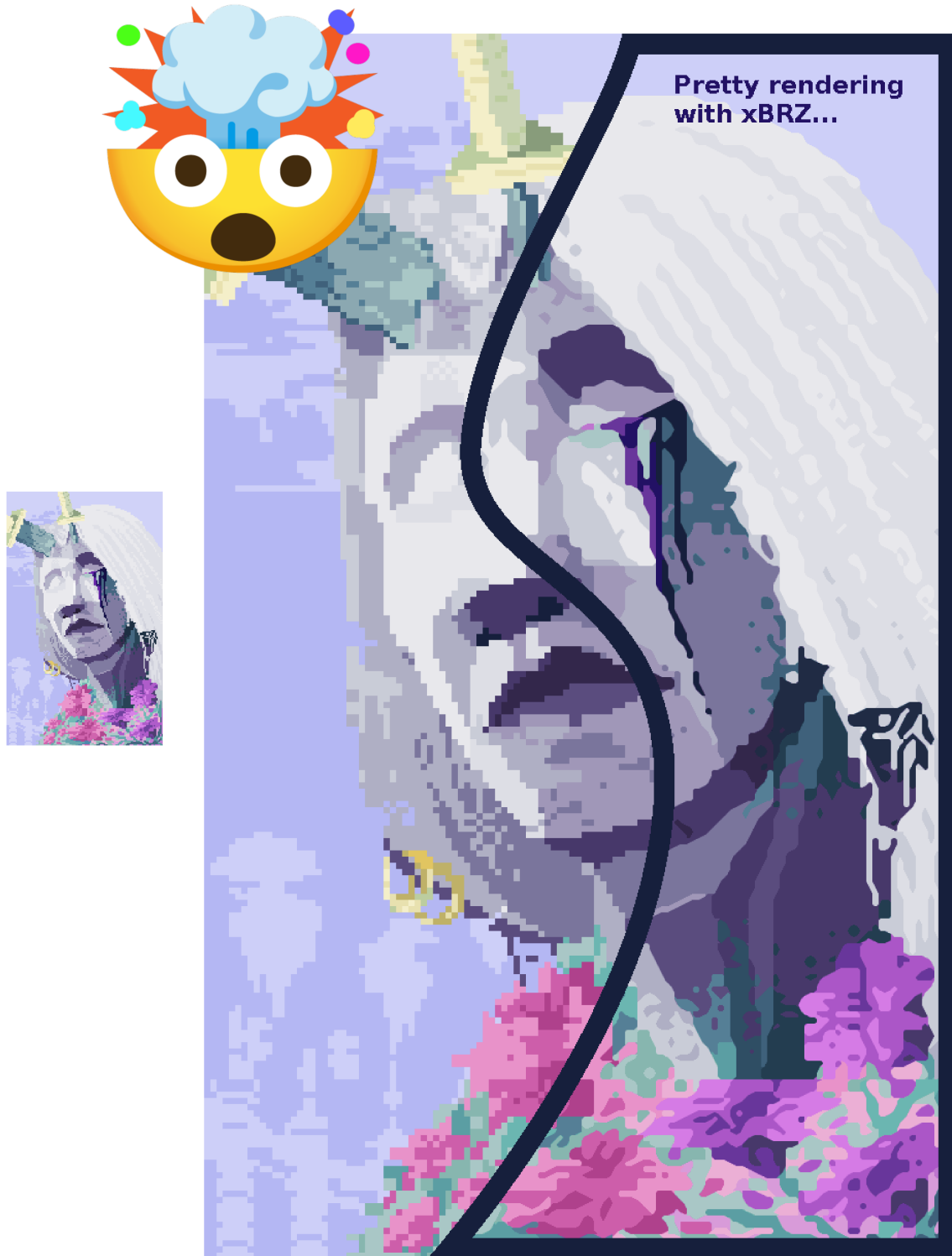


Any entity can preserve details of its private life and still publish digital paintings of their portraits without risking leaving pejorative details, or deliberately harming the digital and nomad in IT, self, of the person. Since the output files only contain 1/100 down to 1/1000 of the weight of the source data used for it. That is : for an (Ultra) HD image at glance also with which is more likely to be a form of artwork disregarded from the eventual copyright that protected the base image to then, in final shapes. Awesome, isn't it my friend?!

### 3) Preserving Yourself As Your Own Hero, (Not Quite Uniquely)!

It is truly useful in the field of the protection of the private sphere and for the digital and nomad self. Shaped in the field of drawing and image editing, also in the creation of so-called "intelligent" NFTs as well as in the artistic field quite simply, it is meanwhile, also enabling better the search and identification of missing people, leaving, unhappily too quickly, their beloved life and where we simply don't know which place!





Pretty rendering  
with xBRZ...

Illustration 1: Rendering of the input being likely to be 6x6 times smaller than the painting (only 7.4Kb of data stored initially is needed for generating this big picture)

“A real tool for creating visually artistic situations being safe and fun to use”

## What Does Blockchain Was Made For, As Objectives?

**IT CLAIMS TO BE THE UNBREAKABLE, UNCHANGEABLE, AND UNSTOPPABLE.**



It is the very recent biggest [Ace of Automatic Information](#); Named the blockchain technology, is a list of transactions grouped into multiple blocks that constitute a state in a machine that changes according to a cryptography-based agreement AND between its participating terminals and nodes through a network of data related between themselves by a specific structure or architecture more broadly said.

This technology allows you from some while to save and keep a structured set of multiple different data for centuries easily and flawlessly! Yeah, cool, by the way.

The Internet has become an oligopoly Disneyland with little innovation. The central banks have corrupted money - the operating system of society. We see blockchain as a new computing platform with novel features, that could both, bring a new phase of innovation, and redefine the existing monetary systems. We want to contribute to bringing a better future sooner. Hence, ten months ago, we founded pixa.pics, an image-editing platform standing bold against good adversaries in its arena of possibilities within the great market of modern and design technologies that fits for the human spirit.

## What Pixa.Pics Was Made For?

A pixel art editor made with material design guideline trends and awesome web technologies! 100% visionary in privacy concerns/critics and against detractors with its development that has enabled to show a digital self (images) within a minimalistic version of an high definition image.

A kind of minima-state-of-art, to which, looking like pixel art, it does throughout an automatic resize and color quantization set of processes, an up-scaling way beyond Full HD sometimes. Yeah it does!

Through an algorithm that makes it happens to make it looking like a painting, a kind of creative, generative, energetic an infinite SVG and 6x bigger PNG version of the minima-art. Si it makes possible for anyone to :

- ✔ Protect images of your appearance.
- ✔ Sanitizing private data before a remote process.
- ✔ Staying on the front line of dropping cost in IT as it is a FOSS.
- ✔ Getting to openly fight what miss being just & great and against boring stuff.
- ✔ Staying modern without paying for useless and toxic ultra-simplification tools.



## Fun, Fast, Flirty, and Foremost Intelligent Technologies!

- ◆ **LOW-LEVEL JAVASCRIPT** just like ASM.js or SIMD.js for blazing efficient color operation, forcing most variables types to be fixed 32 bits Integer only.
- ◆ **MULTI-THREADING** through pools of web-worker that are dynamically used.
- ◆ **GPU OPTIMIZATION** using CSS3 props : transform/will-change/contain.
- ◆ **FAST COMPRESSION** with ZSTD in a dualistic WASM/ASM.js library.
- ◆ **WORKS OFF-LINE**, it automatically backup your artworks with PouchDB.
- ◆ **AI PROCESSING** for up-scaling and colorize pics at import with DeepAI.org.



- ◆ **4+ UP-SCALING TECHS** processing artworks up to 8x, 6x, 4x, and 2x bigger way fast! (DUDE, RESPECTIVELY : Omniscale, xBRZ, hqNx, EPX +and as pixelated 24x)
- ◆ **OUTPUTS VECTORS** in infinite res. SVGs with ImageTracerJS from any pixel art!
- ◆ **COLOR QUANTIZATION** done fast with RGBQuant and ours to reduce palettes.
- ◆ **ALWAYS ENCODE PNGs** being lossless images up to 70% lighter in average on scaled artworks or not using great modules, JS PNGQuant and WASM OXIPNG.
- ◆ **CHUNKS-"NORRIS"-BUNDLED**, use such drop script charge within much CPU.
- ◆ **A WASM/JS 64bits HASH** is used to detect changes in a history trail of edits.



## Goals

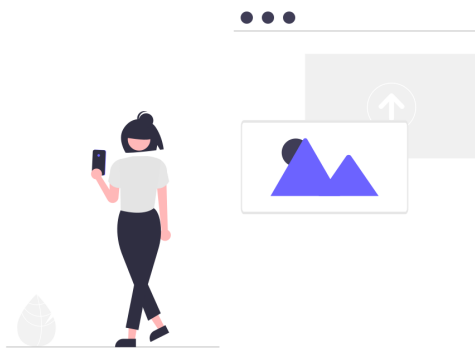


**Pixa.Pics stands in favor of the very freedom of speech, communication and education that empower the respect for the privacy of citizens and civil/fair-minded rights in the commonly thought fair manner that is creation instead of destruction and anarchy.**



## Specific Use Cases

### A) Sicilian Female User Of Instadam



It starts with Amara. She has a passion for showing her success and funny story at home on Instadam but also when she travel around the world, she has a strong and attractive personality and a good amount of followers from Europe, America, and Japan mainly...

She loves her region that is Sicily in Italy yet has work hard everyday both on her account but also in real-life in a clothing store of a good friend of her, but she miss to be very independent financially and lack to not depend on the behalf of the Job market and its crisis to power her main purposes of life, that is : Being a social being.

She start to know about a new anonymous-based photo sharing application, and yet she doesn't know about cryptocurrency nor she has to care about IT especially cryptographic knowledge, she just want to ditch money and her account.

She began sawing one of her male concurrent being in social media influence that had to concern with this anonymous platform for sharing NFTs to become an entrepreneur after having proven skills in social media podcast creation and culture. She decide to learn more about how he managed to resold pictures he started to take when he had a passion for photography and right the day after tomorrow, she had sold her first NFTs created on Pixa.Pics on this yet unfamiliar still anonymous social media built on blockchain gracefully thanks to her popularity.

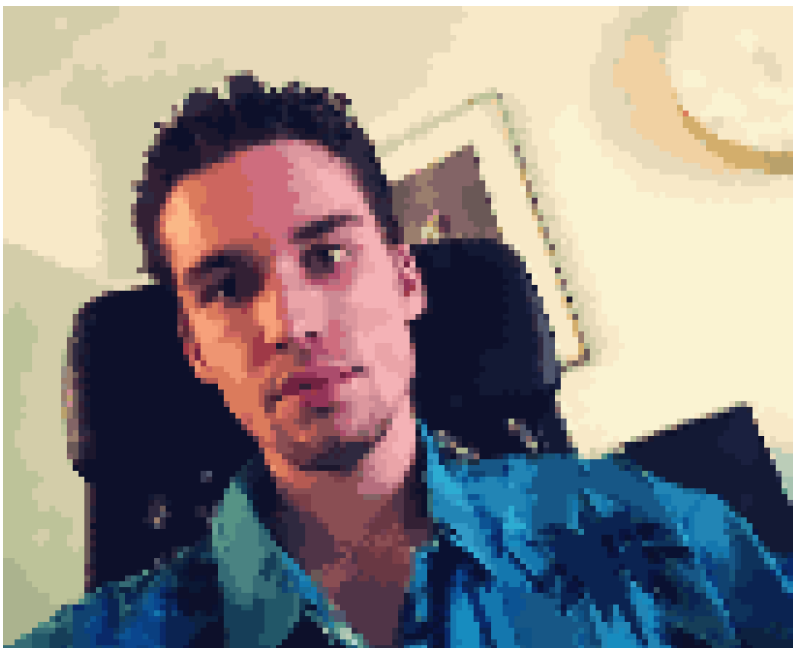


## B) Anonymous Student In Laws



This is Tim T. and he is studying laws in Vidy, a Swiss city, unknown in Europe, and wants to become a Judge next year, since he hasn't done a good job on his exams last year and mainly because of his passion for Major League Gaming at Halo 7, he wanted to use technologies and potentially seek for an option that could bring him money if he fails to pass to the next level of his study.

He simply often discusses with many people on the Xbox Live, and is aware of new trends and NFTs in gaming that use small images stored on the blockchain you can purchase for your Avatar in many games, what he broadly doesn't know yet, is that after his presentation for a university project that used fake NFTs stored still not in blockchain for illustration he will accidentally and maybe because he subconscious was ashamed for not using great 1:1 stored NFTs on blockchain, simply commit the crime of not signing the contract of renewing his car rental by neglecting deadlines as usual and will theft his previously own car without the knowledge of it for him to go back home. Tommy will be arrested the next day for six months in prison.



After having therefore failed his study and spent his credit on paying back the state for his crime, he will the next year, become cashless and then in an instant one of the most influential anonymous NFT advocates due to his luck when he had posted a few NFTs on the world wide web made with pixa.pics, as to know, of himself.

## C) Good Trader In The Energy Stock Market



This is Fransisco D. but everybody call him Fransisco, he generously (for casino of Las Vegas at least), spend all his huge income in games involving money with random friends, he his addicted to play against them in Poker, after a breve moment of solitude, he decided to not deceive himself and no longer be alone, he therefore started a Youtube Channel and ran an NFTs campaign for charity to give the

poor children of the petrol and cobalt industries of some Arabic and African countries better conditions and will surf on the success of Tim's life using his skills in trading.

Fransisco had just raised ten millions of US dollars to improve under-aged worker skills and life in mining.



He will also by the way, develop a passion for pixel art and use our software (instead of employing artists) to draw some pixel art that won't being sold through his life until his death forty years later visionary for charity again because his friends of his charity campaign will decide that of what has stayed of his brave talent that had to be artworks will be used for what they know him for having done the best.

After splitting his heritage in 2049, before the world separation, among poor Bitcoin mining industries of Alaska, they will diligently ensure it can endure time until we leave earth forever.

# Our great mission, your best choice!



DO YOU WANT TO BECOME  
**AN EXTRA SPONSOR** OF  
PIXA.PICS (WEB APP.) ?

**OF COURSE... MY LITTLE DIDDY,  
JUST FUNK YOU WELL, FOR SURE! (Yes or No?)**

Yes? *Just send a short and friendly email to us →*  
**[pixa.pics@protonmail.com](mailto:pixa.pics@protonmail.com)**

**RIGHT NOW!**<sup>\*</sup>

**KNOCK, KNOCK! (TOMORROW IS KNOCKING...)**

---

<sup>\*</sup> You will be listed as **sponsor** in **/settings** on **pixa.pics** (if we are willing to accept your donation).