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FadeMaid

Fade me like one of your French girls.

FadeMaid is an editor for screen-values mapped to a multicolor bitmap for Commodore 64. It runs on 64 bit versions of Linux, MacOS, Windows and other systems supported by Python.

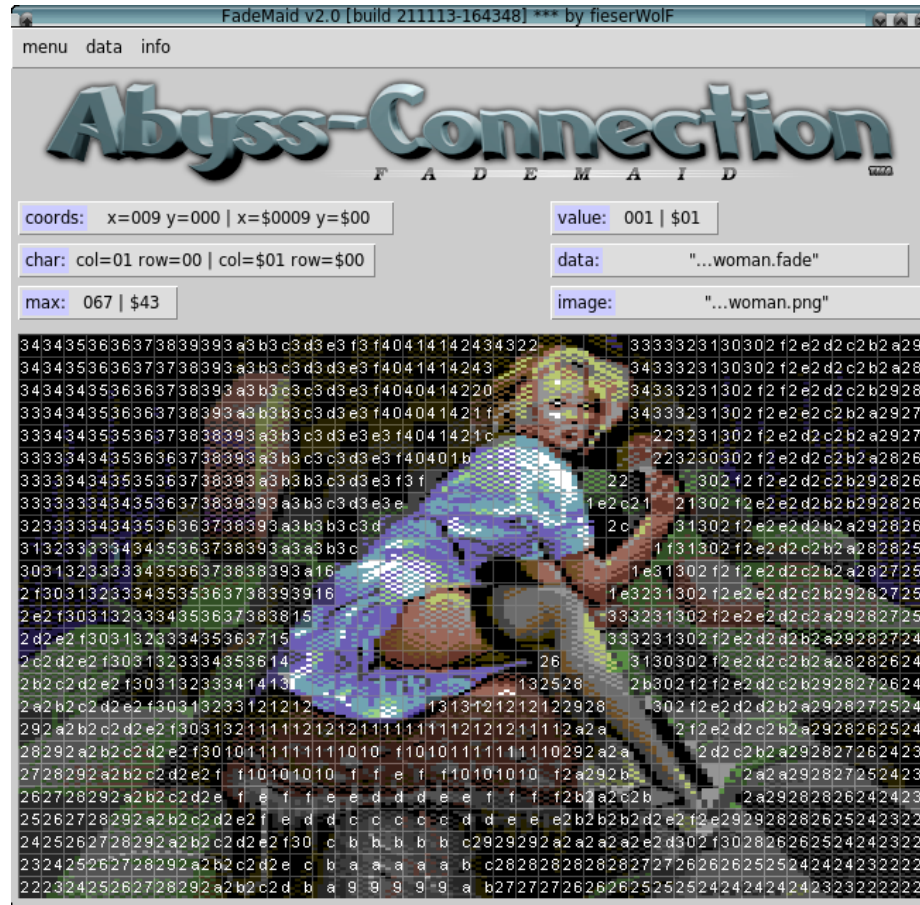


Figure 1: screenshot

Why FadeMaid?

| reason | description |
|-------------|--|
| open source | easy to modify and to improve, any useful contribution is highly welcome |
| portable | available on Linux, MacOS, Windows and any other system supported by Python3 |
| easy to use | editing is a bliss, instant preview |

Usage

For a list of quick keyboard shortcuts and other information see file cheatsheet.md or the full documentation in /doc.

Commandline Usage

FadeMaid v2.0 [build 211113-164348] *** by WolF
 usage: fademaidd.py [-h] [-i IMAGE_FILE] [-d DATA_FILE]

You can edit char-wise values with this.

optional arguments:

```
-h, --help            show this help message and exit
-i IMAGE_FILE, --image_file IMAGE_FILE
                        background image filename
-d DATA_FILE, --data_file DATA_FILE
                        fademaidd data filename
```

Example: ./fademaidd.py -i image.png -d data.bin

File Format

The data is stored as a continuous 1000 bytes corresponding to the 40x25 screen of a Commodore 64 bitmap.

Authors

- fieserWolf/Abyss-Connection - *code* - <https://github.com/fieserWolf> <https://csdb.dk/scener/?id=3623>
- The Mysterious Art/Abyss-Connection - *logo graphics* - <https://csdb.dk/scener/?id=3501>

Getting Started

FadeMaid comes in two flavors:

- standalone executable for 64-bit systems Linux (MacOS/Darwin and Windows might follow) (see releases)
- Python3 script

Run the standalone executable

Just download your bundle at releases and enjoy. Keep in mind that only 64bit systems are supported as I could not find a 32bit system to generate the bundle.

Note for Windows users

If some antivirus scanner puts FadeMaid into quarantine because it suspects a trojan or virus, simply put it out there again. It isn't harmful, I used PyInstaller to bundle the standalone executable for you. Unfortunately, the PyInstaller bootloader triggers a false alarm on some systems. I even tried my best and re-compiled the PyInstaller bootloader so that this should not happen anymore. Keep your fingers crossed ;)

Note for MacOS users

Your system might complain that the code is not signed by a certificated developer. Well, I am not, so I signed the program on my own.

"FadeMaid" can't be opened because it is from an unidentified developer.

You need to right-click or Control-click the app and select "Open".

Run the Python3 script directly

Download *ditheridoo.py* and the whole *resource* - directory into the same folder on your computer.

Prerequisites

At least this is needed to run the script directly:

- python 3
- python tkinter module
- python "The Python Imaging Library" (PIL)

Normally, you would use pip like this:

```
pip3 install tk pillow
```

On my Debian GNU/Linux machine I use apt-get to install everything needed:

```
apt-get update  
apt-get install python3 python3-tk python3-pil python3-pil.imagetk
```

FadeMaid Cheatsheet

GUI controls

| key | function |
|--------------|-----------------------|
| Ctrl+q | quit |
| Ctrl+o | open background image |
| Ctrl+o | open fade-data |
| Ctrl+s | save fade-data |
| Ctrl+c | clear fade-data |
| Ctrl+r | reload fade-data |
| F1 | this help |
| Cursor Up | increase value +1 |
| Cursor Down | decrease value +1 |
| Cursor Right | increase value +16 |
| Cursor Left | decrease value +16 |
| Space | preview fade in |
| Return | preview fade out |

mouse control

| mouse action | function |
|--------------------|--------------|
| left mouse button | set value |
| right mouse button | delete value |

Changelog

Future plans

- maybe: implement multiple layers

Any help and support in any form is highly appreciated.

If you have a feature request, a bug report or if you want to offer help, please, contact me:

<http://csdb.dk/scener/?id=3623> or wolf@abyss-connection.de

Changes in 2.0

- complete rewrite from scratch in python

Changes in 1.0

- initial release

License

FadeMaid editor for Commodore 64 screen-values.

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Version 3, 29 June 2007

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