

PicAsm v1.4

Size: 763 bytes

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INSTALLATION:

- Sen **picasm.83g** to your ti83

HOW TO USE:

- Place the picture you want to convert on the grapg screen (e.g. recallpic X)



- Run **PICASM** and press [ENTER] on the title screen.

- Selec which border color you want (black or white)



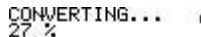
- Selec if you only want the hex data stored in str1 or if you want an assembler program to be stored before the data.



- Choose which calculator you own (ti83 or ti83+, instructions for ti83+ is not included in this document!)



- Wait while your calculator converts the picture (7-15 minutes)



- To show the picture make a new program.



-Press [2nd] [RCL] [VARS] [7] [1] to copy the data to the program

```
PROGRAM:TEST
FFFEAEEEBFFFFFFD4
4447FFFFFFFFEA222
3FFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
"
```

-Delete all "s (you can press [LEFT] [DEL] [2nd] [LEFT] [DEL] just after you have copied the data). Go to the bottom and press [ENTER] to make a new line:

```
PROGRAM:TEST
FFFEAEEEBFFFFFFD44
447FFFFFFFFEA2223
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
:
```

-Press [PRGM] [7] [ENTER] [0] [0] [0] [0] [ENTER] [PRGM] [7] to enter the following lines (only for ti83 not ti83+ :)

```
PROGRAM:TEST
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFF
:End
:0000
:End
```

-Exit the program and start it with Send(9prgm<NAME> [ENTER]:

```
CONVERTING...
ADDING BORDER
DONE!
Done
Send(9prgmTEST
```

And your picture is displayed (with border!):

```
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
HELLOHELLOHELLOHELLO
```

HISTORY:

- 1.4 – Smaller, only takes 763 bytes instead of 1400!
- 1.2 – Faster than v1.0
- 1.0 – First working version