

# .gdbinit

You can tweak your `~/.gdbinit` to have colors. You can use mammon's `.gdbinit` which is available here:


<http://reverse.put.as/gdbinit/>

You can tweak it as much as you want too. I found this thanks to [this SO answer](#). Here's the kind of output that you can obtain:

```
1      ../sysdeps/i386/elf/start.S: No such file or directory.
      in ../sysdeps/i386/elf/start.S
gdb$ b main
Breakpoint 1 at 0x80483aa
gdb$ run

-----[regs]
EAX: BFFFFFFC EBX: B7FCAFFC ECX: B7FCD19C EDX: 00000001 o d I t S z a P c
ESI: BFFFFFF4 EDI: BFFFFFF8 EBP: BFFFFFF8 ESP: BFFFFFF5 EIP: 080483AA
CS: 0073 DS: 007B ES: 007B FS: 0000 GS: 0033 SS: 007B
-----[stack]
[007B:BFFFFFF5]
BFFFFFFA0 : 00 00 00 00 F8 0F 00 B8 - 01 00 00 00 D0 82 04 08 .....
BFFFFFF90 : 70 F5 FF BF D2 4D EB B7 - 00 00 00 00 00 00 00 00 p...M.....
BFFFFFF80 : FC AF FC B7 00 00 00 00 - 80 F5 FF BF C8 F5 FF BF .....
BFFFFFF70 : 01 00 00 00 F4 F5 FF BF - FC F5 FF BF 6C 5B FF B7 .....l[...
BFFFFFF60 : 00 00 00 00 E0 0C 00 B8 - C8 F5 FF BF 14 4E EB B7 .....N..
BFFFFFF50 : FC AF FC B7 FC AF FC B7 - 18 95 04 08 FC AF FC B7 .....
-----[data]
[007B:BFFFFFF5]
BFFFFFF50 : FC AF FC B7 FC AF FC B7 - 18 95 04 08 FC AF FC B7 .....
BFFFFFF60 : 00 00 00 00 E0 0C 00 B8 - C8 F5 FF BF 14 4E EB B7 .....N..
BFFFFFF70 : 01 00 00 00 F4 F5 FF BF - FC F5 FF BF 6C 5B FF B7 .....l[...
BFFFFFF80 : FC AF FC B7 00 00 00 00 - 80 F5 FF BF C8 F5 FF BF .....
BFFFFFF90 : 70 F5 FF BF D2 4D EB B7 - 00 00 00 00 00 00 00 00 p...M.....
BFFFFFFA0 : 00 00 00 00 F8 0F 00 B8 - 01 00 00 00 D0 82 04 08 .....
BFFFFFFB0 : 00 00 00 00 A0 5A FF B7 - B0 66 FF B7 F8 0F 00 B8 .....Z...f.....
BFFFFFFC0 : 01 00 00 00 D0 82 04 08 - 00 00 00 00 F1 82 04 08 .....
-----[code]
[0073:080483AA]
0x80483aa <main+6>:    and     esp,0xffffffff
0x80483ad <main+9>:    mov     eax,0x0
0x80483b2 <main+14>:   add     eax,0xf
0x80483b5 <main+17>:   add     eax,0xf
0x80483b8 <main+20>:   shr     eax,0x4
0x80483bb <main+23>:   shl     eax,0x4
0x80483be <main+26>:   sub     esp,eax
0x80483c0 <main+28>:   mov     eax,ds:0x80484f4
0x80483c5 <main+33>:   mov     DWORD PTR [ebp-24],eax
0x80483c8 <main+36>:   mov     al,ds:0x80484f8
0x80483cd <main+41>:   mov     BYTE PTR [ebp-20],al
0x80483d0 <main+44>:   sub     esp,0xc
0x80483d3 <main+47>:   push    0x80484f9
0x80483d8 <main+52>:   call    0x80482b8 <printf@plt>
0x80483dd <main+57>:   add     esp,0x10
0x80483e0 <main+60>:   leave

Breakpoint 1, 0x080483aa in main ()
gdb$
```

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A GitHub repository is also available: <https://github.com/gdbinit/Gdbinit>

On a side note, the same idea was also [applied to lldb](#).