

List of useful (to me) FPGA resources:

## Books

- <http://www.freerangefactory.org/site/pmwiki.php/Main/Books> (read all three of them, first two are VHDL)

## Tools

- The ideal software tool to write, simulate and synthesize your VHDL code.  
<https://code.google.com/p/boot-vhdl/>

## Projects

- [http://hamsterworks.co.nz/mediawiki/index.php/Main\\_Page](http://hamsterworks.co.nz/mediawiki/index.php/Main_Page) (great projects)
- FPGA-BASED USB INTERFACE  
<http://www.xess.com/projects/FPGA-USB-V2/readmeusb-v2.php>
- How-to debug internal FPGA Logic with the \$50 Openbench Logic Sniffer.  
<http://logicsniffer.gadgetfactory.net/index.php?n=LogicSniffer.DebugAnFPGA>
- <http://www.kickstarter.com/projects/1575992013/logi-fpga-development-board-for-raspberry-pi-beagle>
  - ◆ <https://github.com/fpga-logi>
- FPGA Arithmetic the way it should be <http://flopoco.gforge.inria.fr/>
- <http://www.asics.ws/>
- RGB video input for Altera DE1 board + PAL Modulator  
<https://github.com/svofski/videoconditioner>
- <https://blackmesalabs.wordpress.com/2016/12/22/sump2-100-mbps-32bit-logic-analyzer-for-icoboards/>
- <https://github.com/fpga-logi>

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### Recent Changes in Tag FPGA

- [OrangeCrab](#)
- [cfu-playground](#)
- [Colorlight 5A-75B](#)
- [FPGA](#)
- [X300 dongle](#)
- [Altera](#)
- [OV7670](#)
- [ULX2S](#)
- [Papilio](#)
- [Proxmark](#)