RGB

- 000.060.110
  #003C6E
- 045.150.200
  #2D96C8
- 255.255.255
  #FFF
- 128.128.128
  #808080

CMYK

- 100.70.0.40
- 80.25.0.5
- 0.0.0.0
- 0.0.0.50

Primary Text Font

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Share Font Family
http://www.fontsquirrel.com
SIL Open Font License v1.10 BY Ralph Oliver

Primary Title and Sidenotes Font

Exo Font Family

Stencil Font

2010
SPACE
ODYSSEY

Schablonierschrift
http://www.fontspace.com/
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Skilltip Cards

Card 1 (top left)

Hackerskill

alt lab
dit creativity

058 - SMD SOLDERING   1/2

– Use a tweezers to line up the chip with the pads on the board.
– Put a little solder in the iron tip
– Touch the iron to the pin on the pad with the solder.
– You can reheat the pad a few times to get the chip pushed down all the way and the pads lined up.
– Solder another pin on the other side to tack (or "lock") the chip in place.

Card 2 (top right)

alt lab
dit creativity

058 - SMD SOLDERING   2/2

– Use a tweezers to line up the chip with the pads on the board.
– Put a little solder in the iron tip
– Touch the iron to the pin on the pad with the solder.
– You can reheat the pad a few times to get the chip pushed down all the way and the pads lined up.
– Solder another pin on the other side to tack (or "lock") the chip in place.

Hackerskill

Card 3 (bottom left)

Cheat Sheet

alt lab
dit creativity

reset	1	28	analog 5
pin 0 rx	2	27	analog 4
pin 1 tx	3	26	analog 3
pin 2	4	25	analog 2
pin 3 pwm	5	24	analog 1
pin 4	6	23	analog 0
+5 volts	7	22	ground
ground	8	21	not connected
crystal	9	20	+5 volts
crystal	10	19	pin 13
pin 5 pwm	11	18	pin 12
pin 6 pwm	12	17	pin 11 pwm
pin 7	13	16	pin 10 pwm
pin 8	14	15	pin 9 pwm

+5 volts
rx
tx
16mhz
ground

011 - ATMEGA 328 P   1/2

Card 4 (bottom right)

alt lab
dit creativity

011 - ATMEGA 328 P   2/2

– Use a tweezers to line up the chip with the pads on the board.
– Put a little solder in the iron tip
– Touch the iron to the pin on the pad with the solder.
– You can reheat the pad a few times to get the chip pushed down all the way and the pads lined up.
– Solder another pin on the other side to tack (or "lock") the chip in place.

Cheat Sheet