



# Good graphics

It's so easy a blind  
man could do it

**Alan Hazelden**

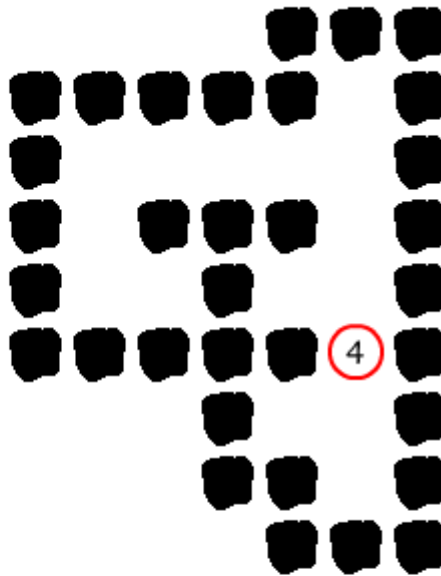
alan@draknek.org

<http://www.draknek.org/>



# What do I know?

- Not much!
- A game from April:







# Collaborations

- Where to find an artist?
  - Here
  - TIGSource
  - Twitter?
- Collaboration requires communication



# Rule 0

**Be consistent**



# Colour palettes

- Choose nice colours!
- Saturated colours are evil
- Don't use pure black/white
- Limit yourself to 4-16 colours

# Colour palette: examples



- Don't Look Back





# Colour palette: examples

- These Robotic Hearts of Mine

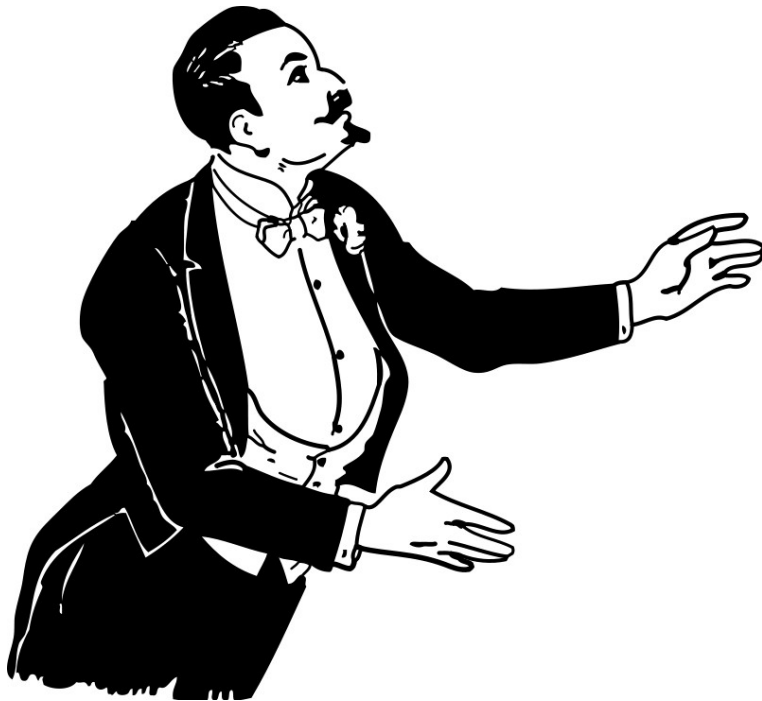






# Colour palettes: examples

- Not the Sharpest Sword in the Box





# Colour palette: examples

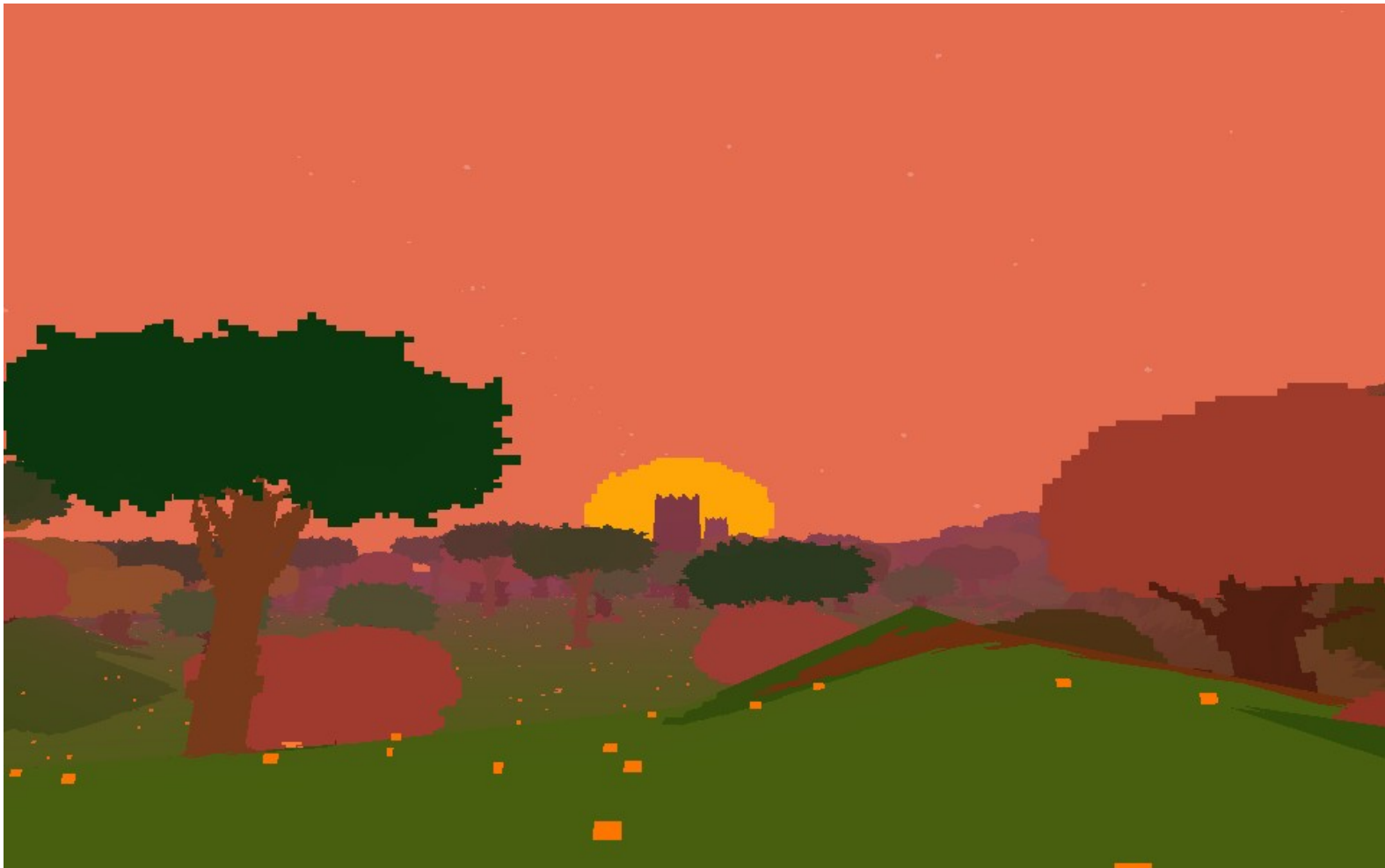
- Limbo





# Colour palette: examples

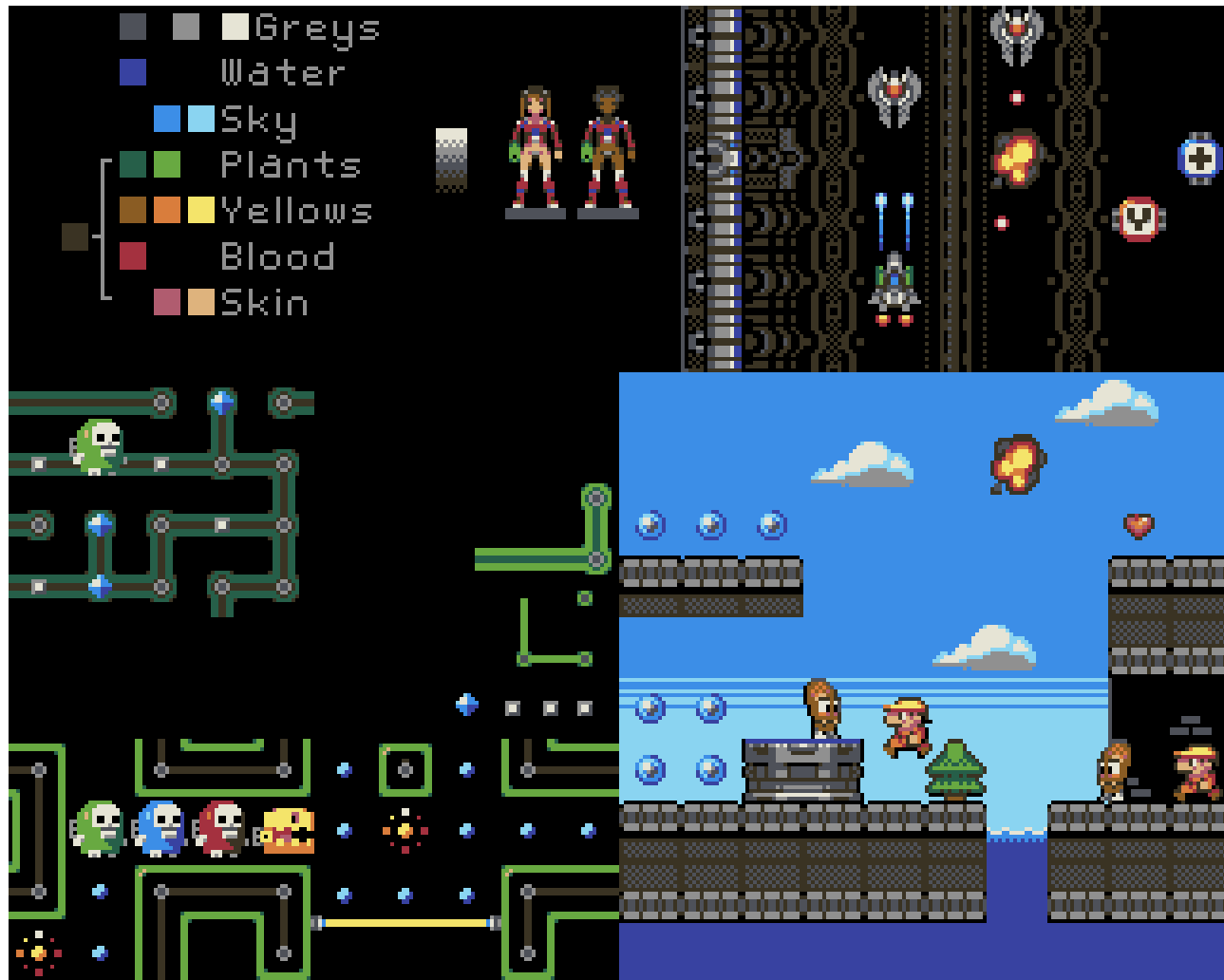
- Proteus





# Colour palettes

- Search for “arne 16 color palette”





# Colour palettes: tools

- <https://kuler.adobe.com/>
- <http://www.colourlovers.com/>
- <http://www.colorblender.com/>
- <http://www.degraeve.com/color-palette/>
- <http://devmag.org.za/2012/07/29/how-to-choose-colours-procedurally-algorithms/>



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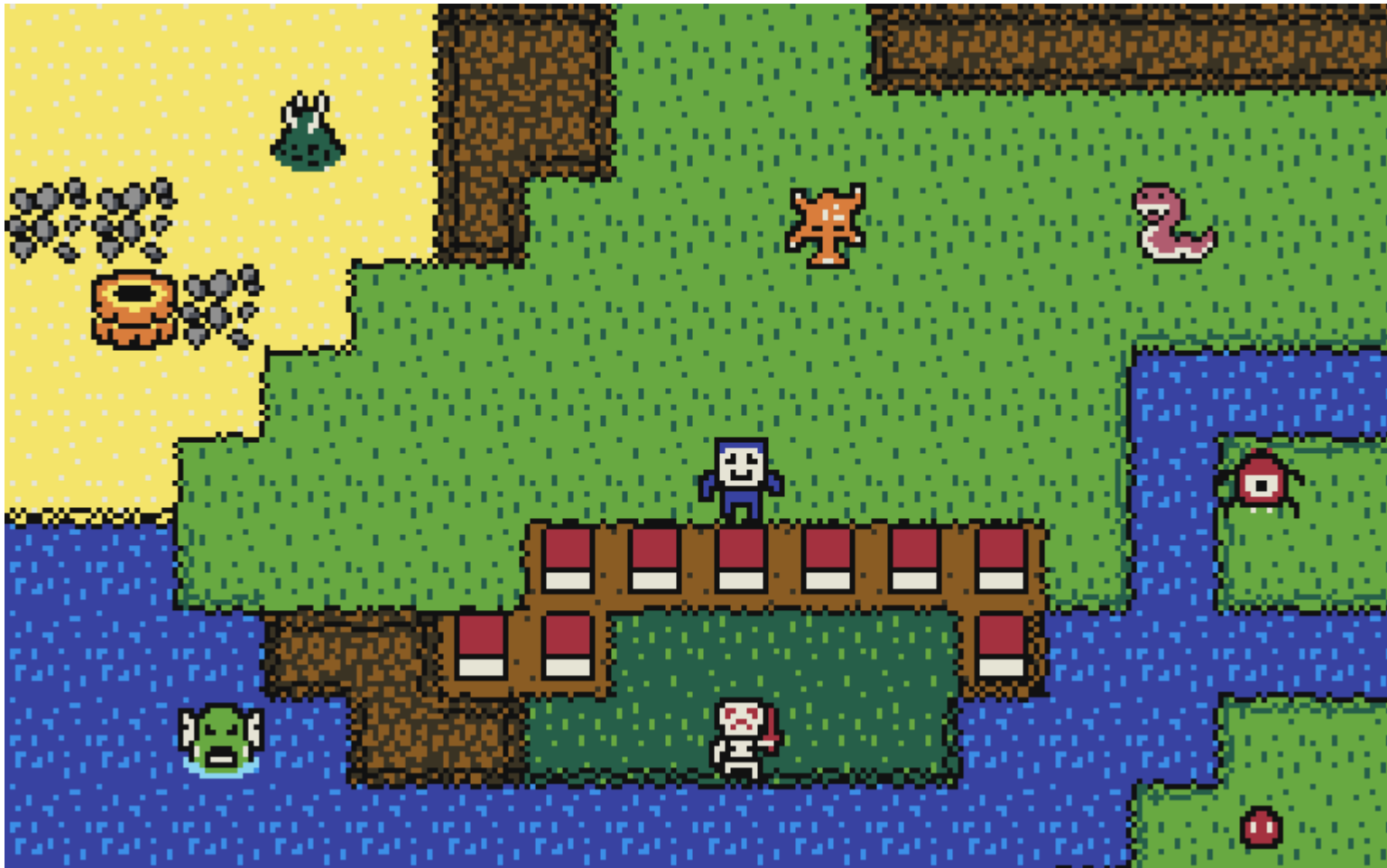
# Pixel art

- Choose a low screen size
- Don't mix pixel resolutions
- Plenty of tutorials online



# Pixel art: examples

- Legend of Parasite

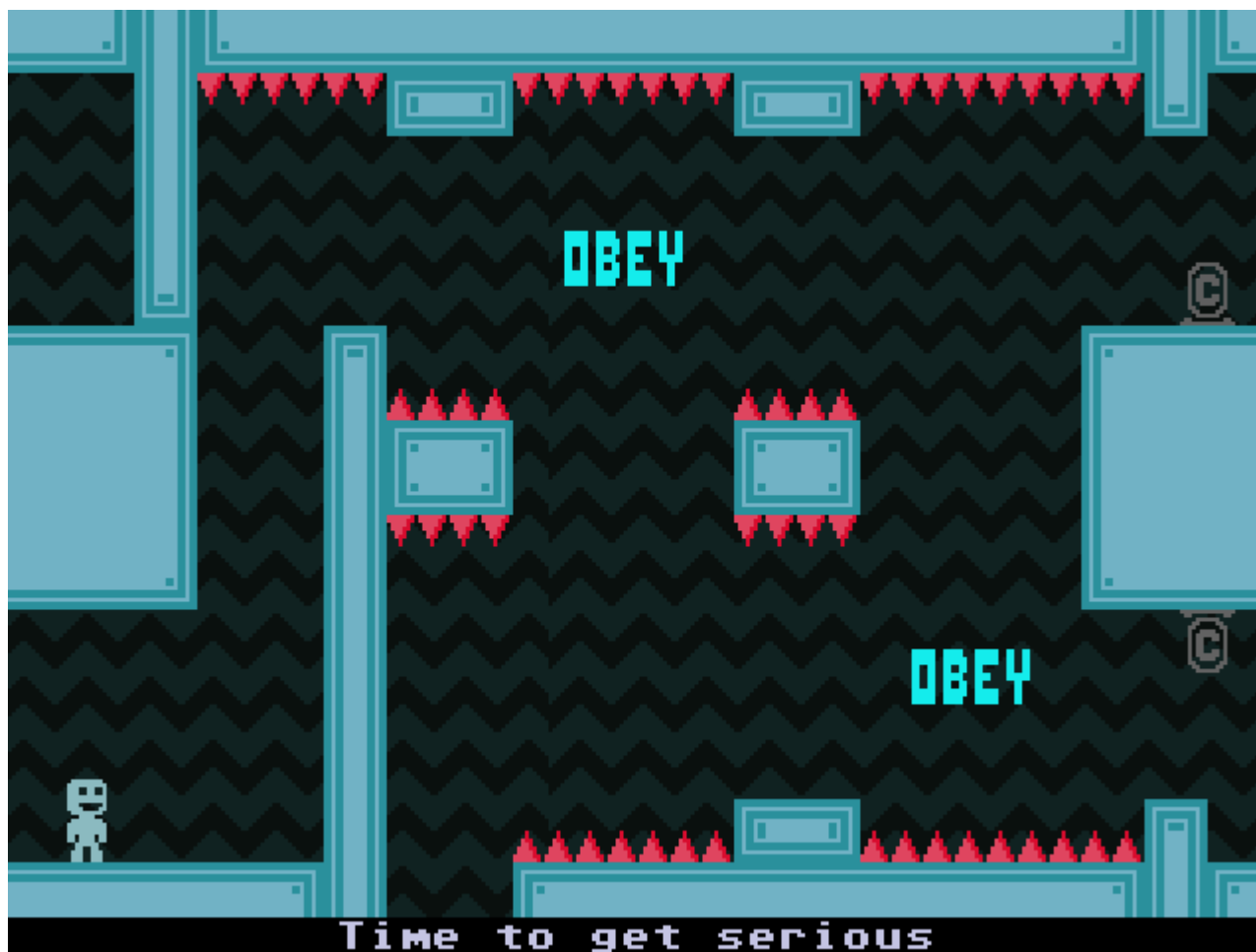






# Pixel art: examples

- VVVVVV



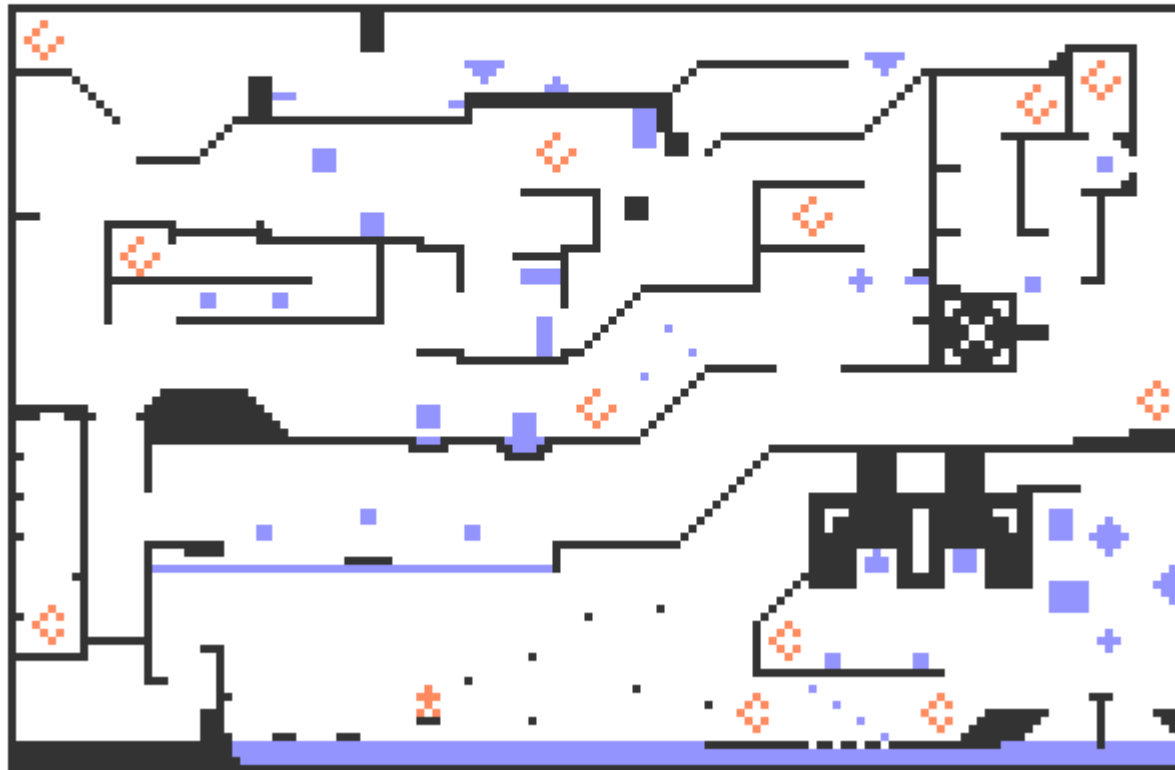


# Pixel art: examples

- Terrible Tiny Traps

## Terrible Tiny Traps

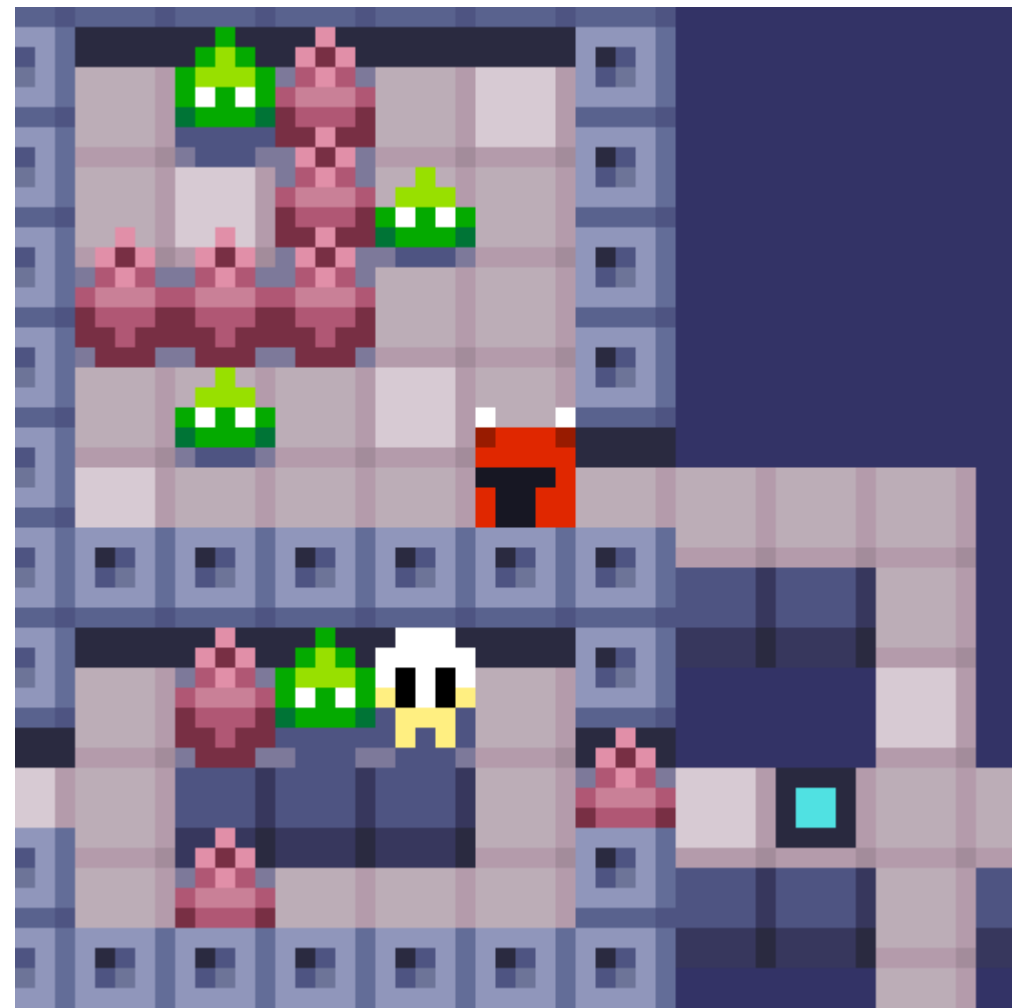
Created by [Alan Hazelden](#) for [Reddit Game Jam 03](#)





# Pixel art: examples

- Nitrome's icon games





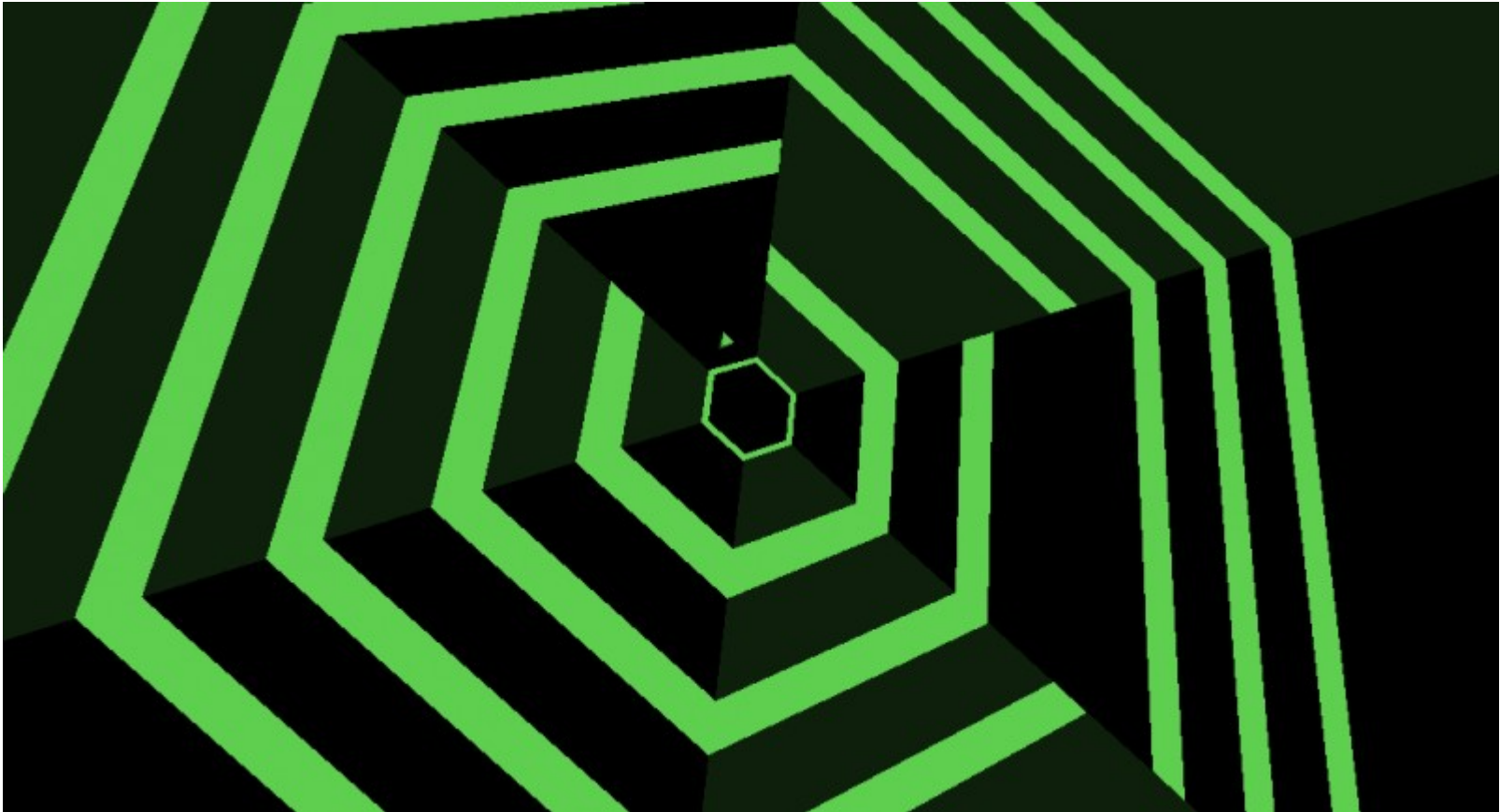
# Rule 0

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# Vector graphics: examples



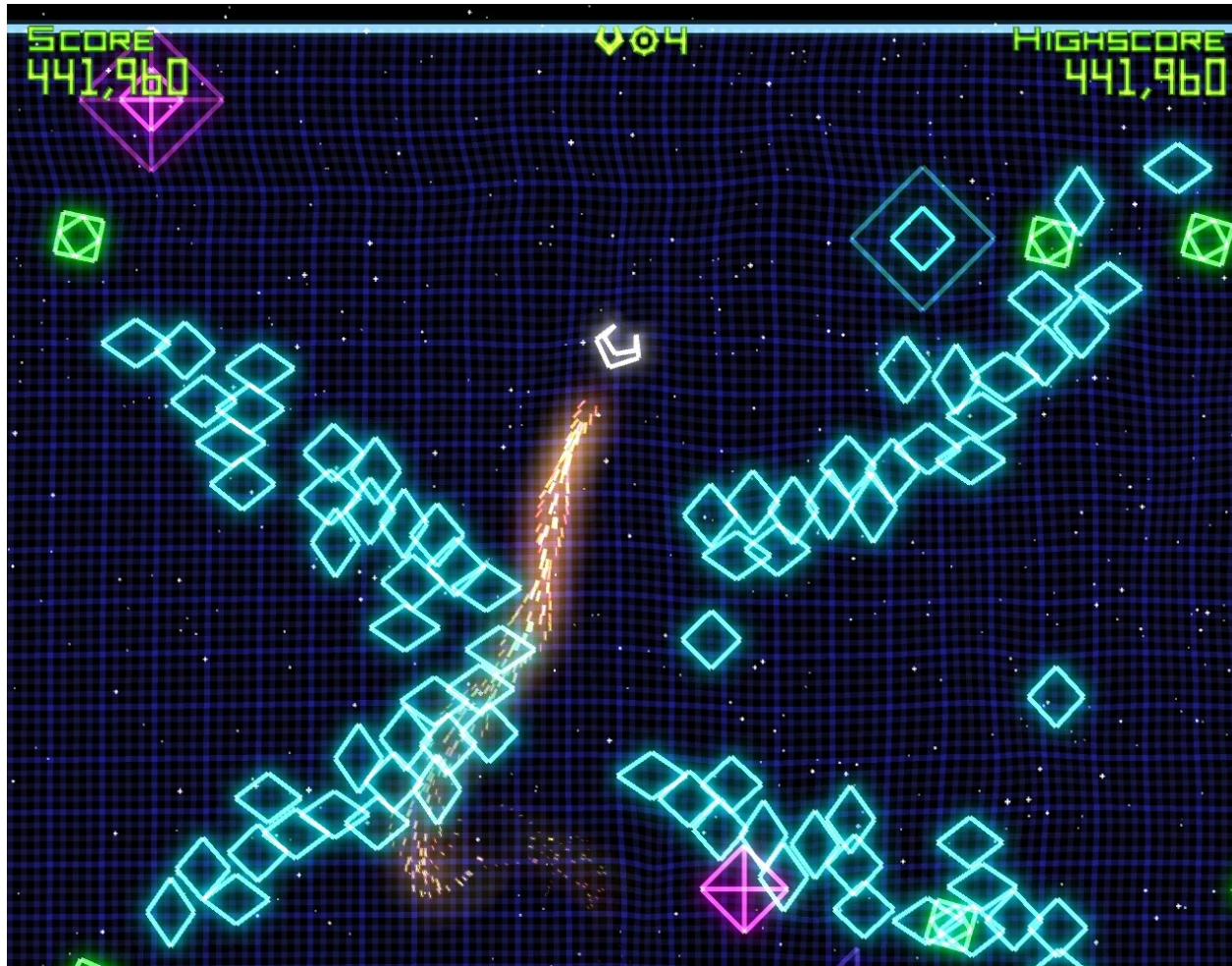
- Super Hexagon



# Vector graphics: examples



- Geometry Wars





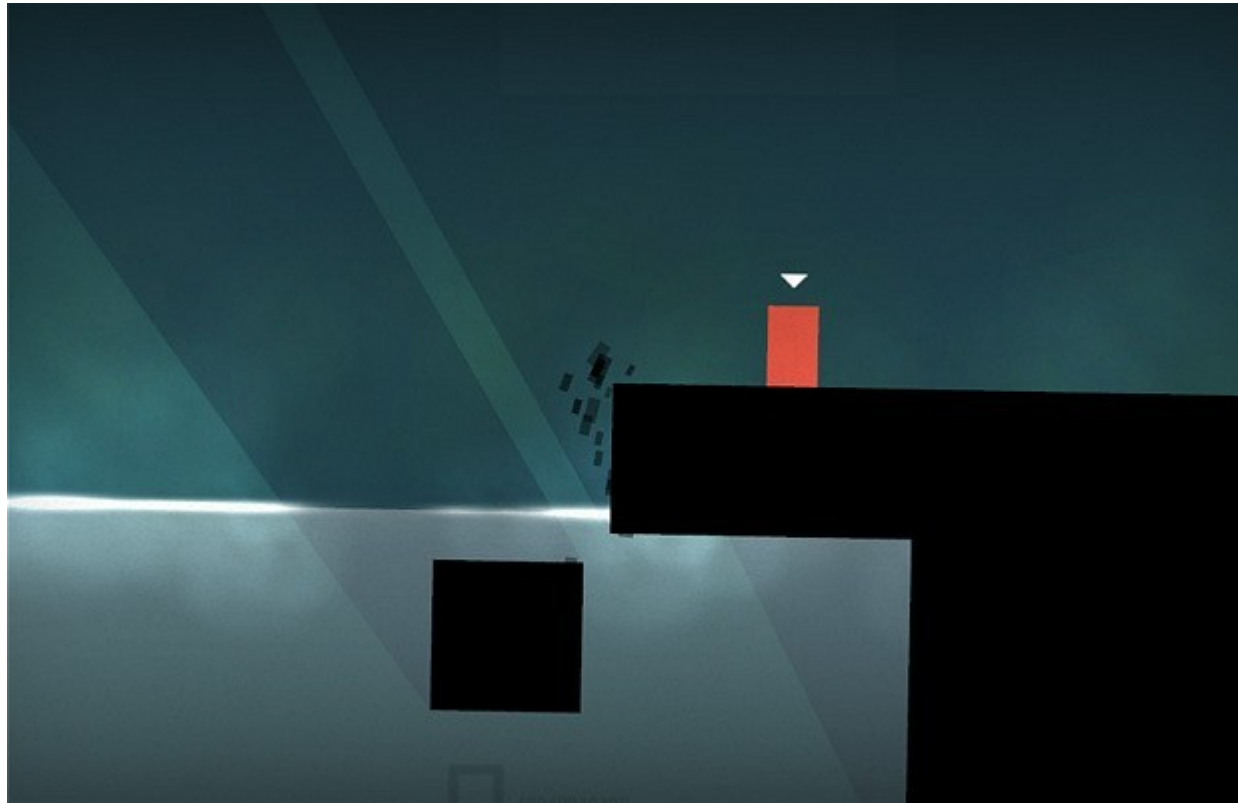
# Rule 0

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# Abstract shapes: examples

- Thomas Was Alone

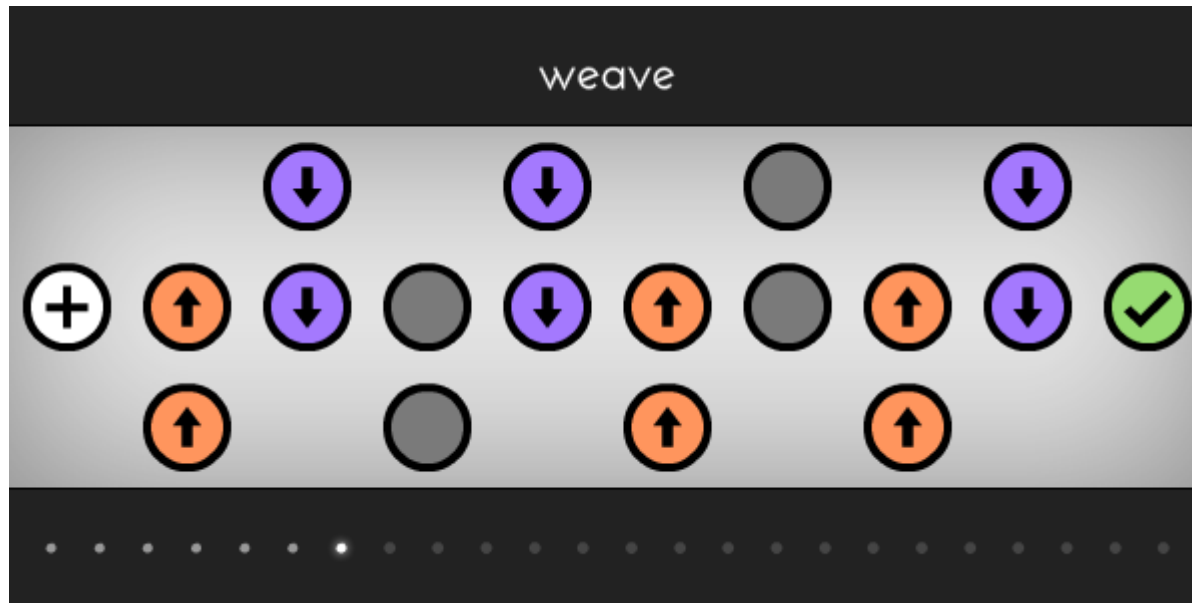




# Abstract shapes: examples



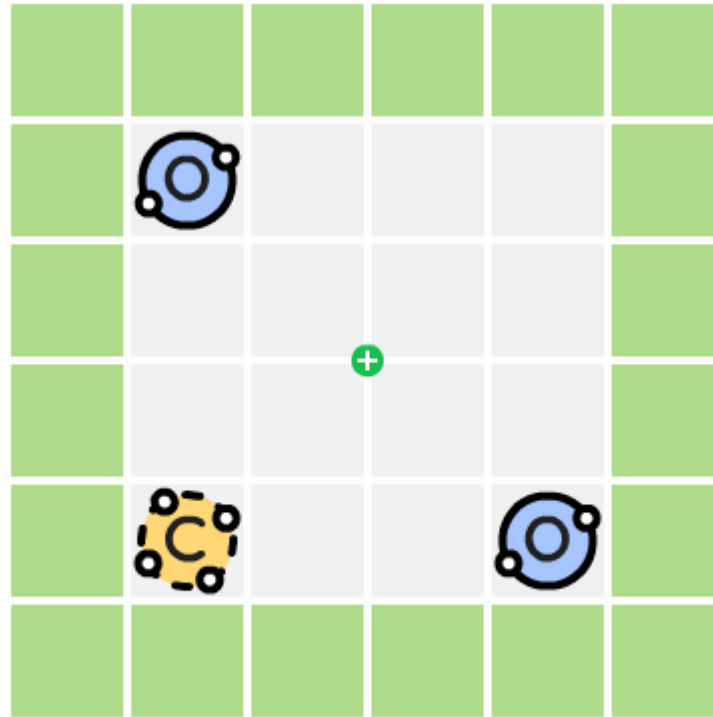
- Impasse



# Abstract shapes: examples



- Sokobond





# Abstract shapes: examples

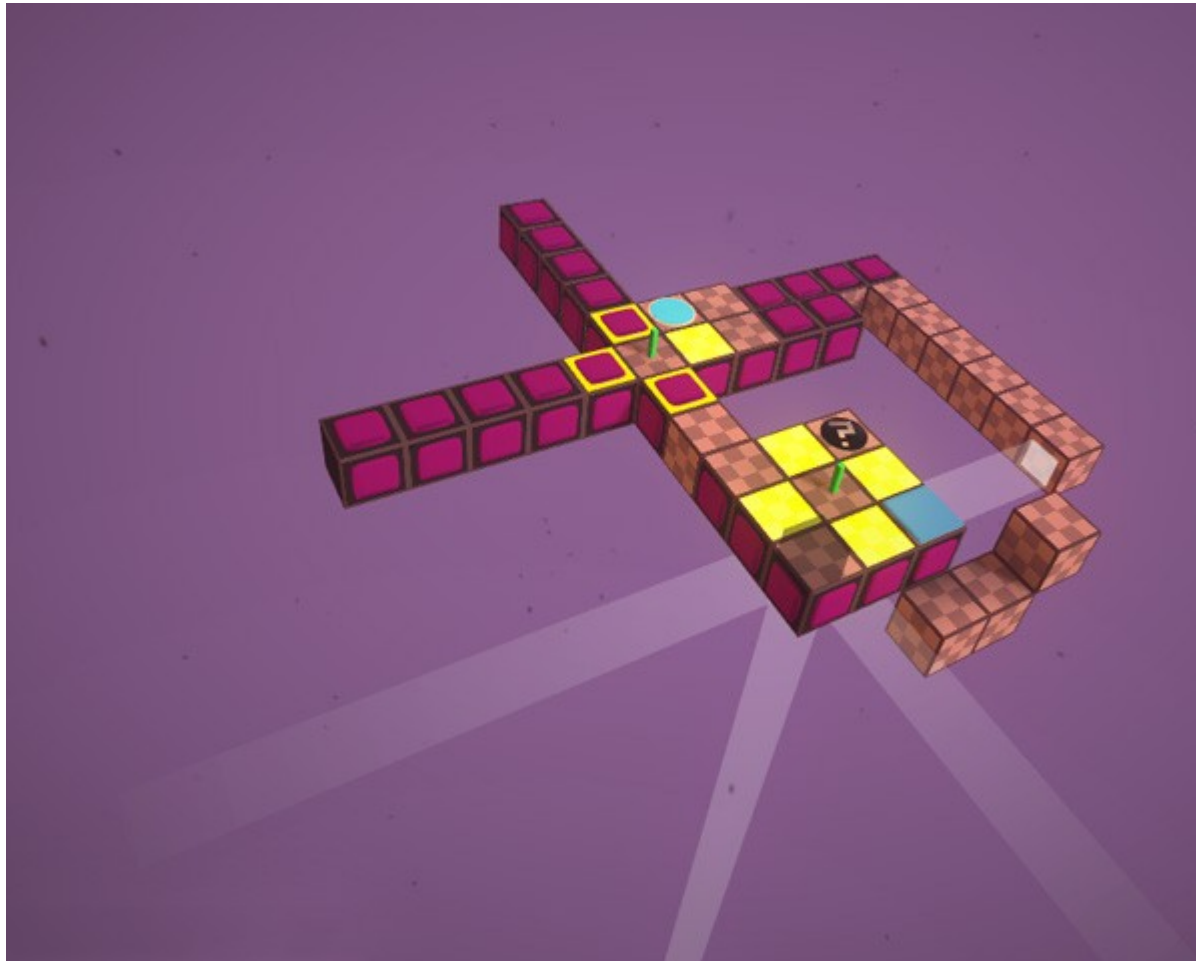
- Voxatron





# Abstract shapes: examples

- English Country Tune





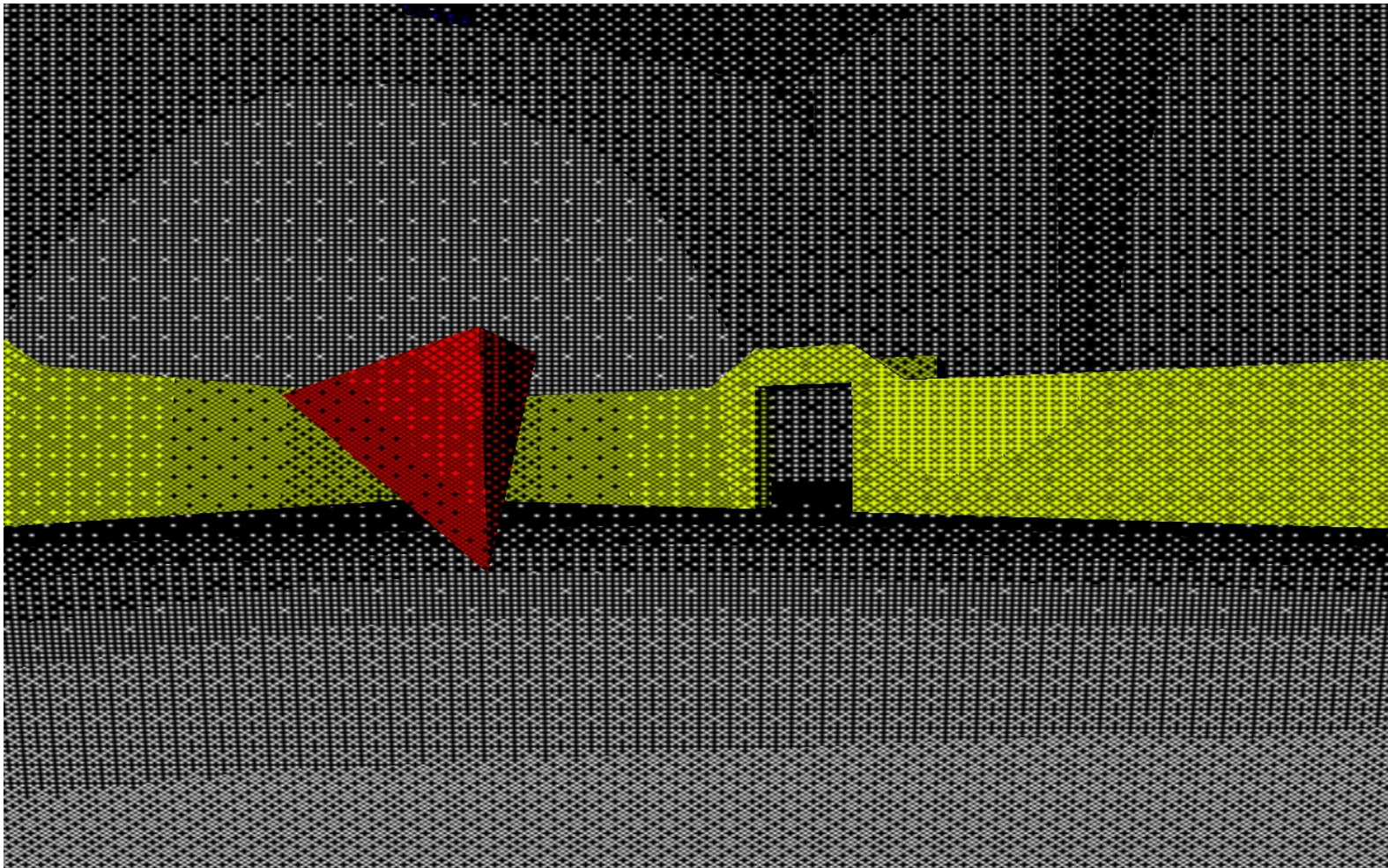
# Rule 0

**Be consistent**



# Screen filters: examples

- At a Distance





# Screen filters: examples

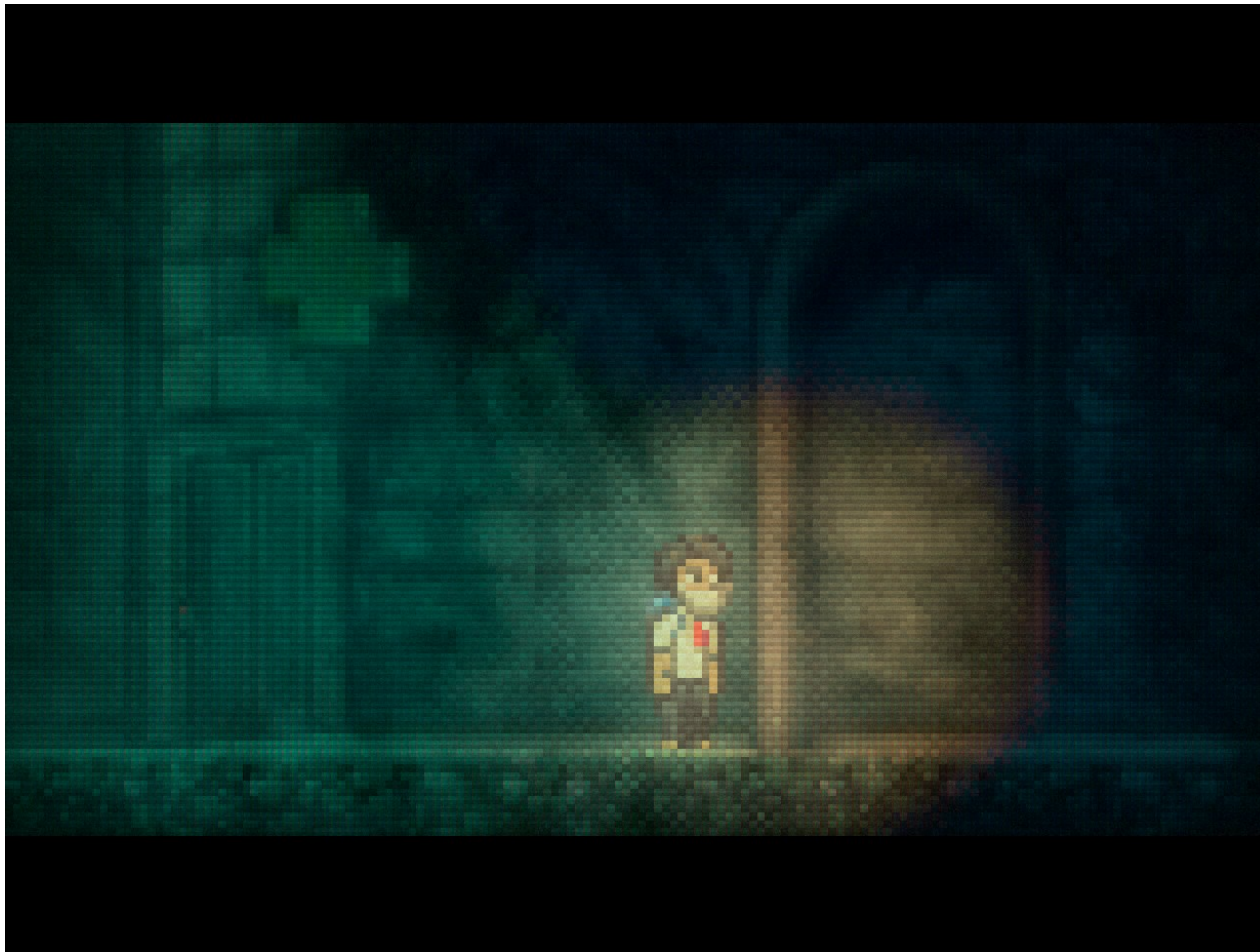
- Appy 1000mg





# Screen filters: examples

- Lone Survivor







# Rule 0

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# Text

- Never use the default font!
- Who needs graphics anyway?
  - Interactive fiction
  - Roguelikes



# Other effects

- Screen shake
- Particles
- Glowy-ness
- Add faces
- Tweening
- You can do a lot with one sprite, scaling, rotation and blending
- Only clear the buffer to 90% alpha



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# MS Paint graphics

- RunMan: Race Around the World





# Rule 0

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# Draw & scan graphics

- Sissy's Magical Ponycorn Adventure





# Rule 0

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# Make & photograph graphics

- Frutorious
- “We don't have an artist and we can't draw so we make stuff out of plasticine and felt and photograph it”
- “It literally took about 2 hours to make all the characters”





# Rule 0

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# Ignoring all the rules

- memrrtik, suashem





# Rule 0

**Be consistent**



# More resources

- Cactus's GDC 2009 talk:
  - <http://www.youtube.com/playlist?list=PLC261E393485CD2F1>
- Juice it or lose it:
  - <http://www.youtube.com/watch?v=Fy0aCDmgnxg>
- Seriously, watch them!



# Questions/pubtime

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# Notices

- Upload your games!
- Tigsource competition: “Sports”
- Fuck This Jam
- Next week: playing games
  - Bring friends