

Tetris 1.3

The original version of Tetris on the NeXT was done by Eric Ly. I am currently enhancing it to work with color blocks and different size blocks, as well as making other changes.

Changes in Version 1.3

Bug fixes

- * Most notably, the ghost row that appeared when all the rows became entirely filled.
- * The game should no longer periodically crash at the end of the game.

Enhancements

- * An option to allow allow random pieces to inserted into the game before it begins.
- * An option to play the game in black and white on a color machine. Let me know how it performs.
- * The Controls have been moved to a separate window, that moves with the game window.

- * Your current game settings are saved when you quit.
- * The game can be paused by hitting return, but it can not be restarted by hitting return(i.e. Known bug)

To Do

- * Allow for background images.
- * Add sound.
- * Colorize the application's icon. Anyone artistic out there?
- * Finish the code to allow for different size blocks images.

Potential Improvements

(Let me know what you think. Suggestions are welcome.)

- * Demo mode.
- * Change the game play to the more traditional way of iterating through the levels. In other words, start at level 0 and work your way to 9, with an option to start at level 5.
- * Customize the levels. Some levels could have different blocks as well as different background images and sounds.

Known Bugs

- * Performance on color machines could be improved.
- * On color machines the 'next piece' is still in color. Bug or feature? I say feature.
- * When the color is turned off on a color NeXT, the monochrome blocks should magically appear?
- * Send any additional bug reports to melling@cs.psu.edu
Please be as specific about the bug as possible. The game spews out status information when compiled with 'make debug'. This can sometimes be useful in identifying problems.

Contributors

Listed below in alphabetical order by last name, are people who have contributed in one form or another to the development of Tetris on the NeXT.

Denise Blakeley
Detlev Droege
Eric Ly

Denis Lynch
Michael Mellinger