

Nonograms, also known by other names such as Picross, Cross-Pix, or Hanjie, are traditional grid puzzles.

The goal is to fill the cells in an $n \times m$ grid based on the number of consecutive colored blocks in each row and column.

Initially, each cell is marked as **UNKNOWN**, and players must use logical reasoning to decide whether each cell should be **FILLED** or **EMPTY**.

The puzzle is considered solved when each row and column contains the correct number of **FILLED** cells.

Marking cells as **EMPTY** is important for the logical process, but does not affect the final solution's accuracy.

To change the colour/state of cells please use the buttons on the right hand side of the screen.

Keyboard Shortcuts:

Ctrl-O --- load moves

Ctrl-S --- save moves

Ctrl-Z --- undo move

Ctrl-R --- reset moves

Ctrl-L --- solve puzzle