# Hexagons

Frank Bernard

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Hexagons

COLLABORATORS				
	TITLE:			
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WRITTEN BY	Frank Bernard	January 17, 2023		

REVISION HISTORY					
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# **Chapter 1**

# **Hexagons**

### 1.1 HexaMine

HexaMine V1.0

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### 1.2 Instructions

1. Instructions

- 1.1 Shareware
- 1.2 Game principles
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- 1.4 Highscores
- 1.5 Tooltypes

#### 1.3 Shareware

1.1 Shareware

=========

HexaMine is shareware. If you enjoy the game, you should pay the shareware fee of US\$ 8.- (DM 10.-, £ 5.-, FF 40.-). If you're living outside of Europe, you should send this amount of money cash to one of the

authors

. Inside of Europe you should use an Euro-Cheque (please don't use any other form of cheque). Inside of Germany the best way for transferring the money will be a transfer order to the following account:

Frank Bernard
KtoNr. 103 870 515
BLZ 540 502 20
Kreissparkasse Kaiserslautern

Please send us your complete address, and, if available, your e-mail address. Don't forget the word "HexaMine" as subject of matter.

ATTENTION: If you can't receive your keyfile via EMail, you have to add \$2.- (DM 3.-) to the shareware fee for P&P.

After receiving the shareware-fee we'll send you your private keyfile immediately. This keyfile suppresses the appearance of the reminding-requester.

YOU'RE NOT ALLOWED TO GIVE YOUR KEYFILE TO OTHER PERSONS !!

### 1.4 principles

## 1.2 Game Principles

HexaMine is a hexagonal clone of the wellknown game 'MineSweeper'. You have to find a given number of hidden mines and mark them with a little flag in the shortest possible time. If you uncover a field with a mine, the game is over.

The numbers in the uncovered fields represents the number of mines in

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the six fields around. With help of these numbers you should be able to uncover the right fields. The first move in every game is always save, that means there'll never be a mine under the first uncovered field!

If you like this game in the unusual hexagonal grid, you should try Hexagons, which you can find e.g. on AMINET in game/wb/hexagons22.lha. It's a very nice hexagonal clone of Tetris.

#### 1.5 Control

## 1.3 Control

Mouse

#### Keyboard

cursor up - many mines cursor down - few mines

cursor right - increase playfield
cursor left - decrease playfield

AMIGA n - new game

AMIGA h - show highscores AMIGA i - informations AMIGA x - iconify game AMIGA q - leave program

HELP - show Amiga-Guide documentation

ESC - quit game / leave program

#### Buttons

arrow up - many mines arrow down - few mines

big hexagon - increase playfield small hexagon - decrease playfield

Normal/Expert – In the normal game mode a move is as long 'save' (  $\hookleftarrow$  the

field will not be uncovered) as you hold the  $\ensuremath{\hookleftarrow}$  mouse

button down. So you don't have to finish a ← perhaps wrong move.

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In the expert game mode the fields will be 
 uncovered
immediately after pushing down a mousebutton. ←
 This
enables you to play much faster, but can ←
 easily
result in some mistakes if you're a rookie.

Pause/Play - pause-function

Highscores - show highscores

New Game - start new game

### 1.6 Highscores

## 1.4 Highscores

There are six different highscoretables. One table for the small, medium and big playfield with a few or many mines each.

The table entries are sorted by game time (shortest at the top) and date (oldest dates at the top).

You can load, save, delete and merge your highscoretables with these of your friends. These functions appear in an own menu which will be active if the highscore-window is active.

## 1.7 Tooltypes

## 1.5 Tooltypes

HexaMine supports the following tooltypes:

ENDREQUEST - If this tooltype is active, there appears a safety-

requester when leaving the game.

NAME=Name  $\,$  - This name will be used as default name for all entries

in the highscoretable.

 ${\tt MAINWINDOW=x,y}$  - Coordinates of the left upper window corner. By default

the window is centered above the actual screen.

#### 1.8 System Requirements

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## 2. System Requirements

You can run HexaMine on any Amiga with Kickstart >=2.04 and 512kB ChipRAM.

You need a screenmode with at least  $400 \; \text{lines} \; \text{and a minimum of } 4 \; \text{colors.}$  A  $68020 \; \text{processor} \; \text{with} \; \text{at least } 14 \text{MHz} \; \text{is strictly recommended.}$  You can use a  $68000 \; \text{processor}$ , but the game might be unplayable with the big playfield.

HexaMine was tested with the following system configurations:

```
A4000/040, AGA, Kick 3.1, 2/18MB

A4000/040, AGA, Kick 3.0, 2/24MB

A2000, ECS, Kick 3.1, 1/12MB, GVP Combo-30 (030/882)

A2000, ECS, Kick 3.1, 2/8MB, A2630/882

A2000, ECS, Kick 2.04, 1/10MB, A2630/882

A500+, ECS, Kick 2.04, 1/0MB
```

#### Limitations:

HexaMine doesn't work together with CycleToMenu by Federico Giannici. This results in a system crash after leaving HexaMine. That's no bug in HexaMine, but a wrong handling of the generic-gadgets by CycleToMenu.

#### 1.9 Features

## 3. Features

- runs on any Amiga with Kickstart >= 2.04
- completely system conform
- runs on any Workbench screen
- supports locale with external catalog-files
- integrated AmigaGuide documentation
- Highscore-Merging
- supports different tooltypes
- iconification

## 1.10 History

4. History =======

Version 1.0 (June 15th, 1996)

- first release

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#### 1.11 Authors

#### 5. Authors

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Andreas Paul

Frank Bernard Trippstadter Str. 27 67691 Hochspeyer

Tel: 06305/5006 & 06482/4532
EMail: bernard@informatik.uni-kl.de

Mannheimer Str. 83 67655 Kaiserslautern Tel: 0631/470334 & 06246/7296 EMail: fvor731@rhrk.uni-kl.de

http://galway.informatik.uni-kl.de/staff/bernard/hexamine.html

Bugreports and suggestions welcome.

Try AMINET:game/wb/Hexagons22.lha !!!

### 1.12 Copyright

6. Copyright

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HexaMine V1.0

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HexaMine is

Shareware

. You can copy the program as it is (program, incl. documentation) for free. You're not allowed to include HexaMine to any CD-ROM compilation or disk-series, with the exception of the AMINET, Fred-Fish and Meeting Pearls CD-compilations. The price of a floppy disk, which contains a copy of HexaMine, must not exceed US\$ 3.-.

Magazines, which report about HexaMine, are hereby asked, to send us a copy of this edition. Many thanks.

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#### 1.13 Disclaimer

7. Disclaimer

We are not responsible for any data loss or damage, caused directly or indirectly by the usage of HexaMine.

Moreover we have to excuse our poor english. Sorry.

### 1.14 Credits

8. Credits ========

Thanks to the following persons for beta testing, bug reports and helpful suggestions (alphabetical order):

Rainer Höhler Thomas Liesenfeld Udo Münch Friedel Perduka