ORPHEUSV1.00

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Chapter 1

ORPHEUSV1.00

1.1 Orphues V1.00 Guide Clear 1998

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            ORPHEUS V1.00
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Welcome to Orpheus, a programmers tool allowing the creation of AGA
gradient copper effects, for use within the user's BlitzBasic program.

This guide has details on all the features of Orpheus, and is divided
into the following sections:

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        1.  Basic usage of Orpheus

        2.  GUI functions and Keyboard shortcuts

        3.  Installation and requirements

        4.  Credits
    CLEAR
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1.2 Basic usage of Orpheus

```
TOP AND BOTTOM COLOURS:
```

Each copper effect has a 'TOP' and a 'BOTTOM' value, which can be
altered by clicking on a colour on the colour palette, or by entering
the RGB values directly. Orpheus will then blend between the 2 chosen
colours, showing you an example of the copper effect.

```
PALETTE:
```

The colour palette can be altered using the following methods:

1> Selecting one of the 4 default palettes, labelled as follows;

    –   .   ..   ...

2> By RMB clicking on any colour in the palette – this will give you
    a range of colours from white, to the colour that was selected.

3> Holding SHIFT and RMB clicking will perform the same function, except
    the range will begin with black.

SAVING:

Once the desired effect has been achieved, this can be saved as
Blitz Basic source code for use within your program, or to be loaded
back into Orpheus at a later date.

Source code is saved as ASCII and should merged into your program at
the relevant place (i.e. after creating the COPLIST display and before
entering BLITZ mode.)

Load "ExampleCopper.bb2" in Blitz Basic, which explains how to include
the source code generated by Orpheus in your program.

1.3   GUI functions and Keyboard shortcuts

KEYBOARD SHORTCUTS:

```
T      >        Select TOP of copper
B      >        Select BOTTOM of copper
+      >        Increase brightness of copper
–      >        Decrease brightness of copper
U      >        Undo last action to affect copper
R      >        Redo last undo
```

(All the above actions also have gadgets)

RANDOMIZE   Will select a random colour for the currently
               selected attribute (TOP or BOTTOM).

SWAP   Will exchange colour values between TOP and
               BOTTOM.

RGB VALUES   Allows you to view, or alter the RGB values
               of both TOP and BOTTOM attributes.

START <Y>   This is the horizontal scanline where the
               copper effect will begin. (Y axis)

HEIGHT   The height of the copper effect.
               (i.e. 256 for a PAL full screen copper)

REGISTER   The colour register to affect.

1.4   Installation and requirements

INSTALLATION:

Just copy the supplied font into your FONTS: directory, and run ORPHEUS.
It will run with a default Screenmode of Hires/Interlace, which can be
altered but must be no smaller than 600x400.

Orpheus V1.5 (due Summer 1999) will be much more user friendly,
featuring a multi-window environment, saveable display setup, font
sensitivity and no screenmode limitations. Also, it will have a much
more detailed AmigaGuide document, as the current documentation is
fairly bog-standard.

REQUIREMENTS:

Webhead FONT (supplied) in your FONTS: directory/assign
AGA Chipset
OS3.0 or higher

1.5   Credits

DISCLAIMER:

Orpheus is Freeware, meaning anyone can use it for whatever means
they desire, for no fee whatsoever.

Orpheus CAN be included on coverdisks, Aminet CD's or Public Domain
resource - however, the author assumes no resposibility for damages
or losses caused by the use of Orpheus. The program operates in an
operating system "friendly" manner, and has been thoroughly bug
tested.

CREDITS:

Computer programming   - Howard Wilsher
Documentation
Bug Testing

AmigaGuide assistance   - Matthew Wilsher
Final bug test

Created using   - BlitzBasic 2.1
                            - Personal Paint 7.1
                            - Amiga A4000/030

CONTACTING THE AUTHOR:

Any critisms/suggestions/assistance relating to Orpheus will be
gratefully received at the following addresses:

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Also by this author, download from Aminet "dev/misc/FusionV1_0.lha",
this program is designed mainly for games developers, and has
advanced copying and pasting palette manipulation features.

ORPHEUS IS DEDICATED TO THE MEMORY OF TONY NEALE

THANKS TO THE FOLLOWING PEOPLE/ORGANISATIONS.

COMMODORE
ACID SOFTWARE/MARK SIBLY
CLOANTO