Welcome to *Hyperupic*!

Hyperupic is a color image to sound transducer.   In other words, *Hyperupic* transforms   a 24-bit rgb **TIFF** image into a 16-bit sound file using a variety of dimensional mapping schemes.   Unfortunately, *Hyperupic* transduction is a computationally expensive process. You'll need to hold your horses.

Fortunately this process seems to bear gifts;   it has unveiled unique, and coherent sounds from many trial images and it shows promise of being a subtle and potent sound exploration tool.

Hyperupic employs   oscillator bank resynthesis to synthesize a sound from a user specified frequency distribution and amplitude information derived from the input **TIFF** image.   Unfortunately, to answer a predictible question, this oscillator bank is not implemented using the **NeXT**'s resident 56001 DSP.   Volunteers?

Hyperupic can even be used as a (relatively) poor-man's **Upic**: the sound representation system conceived by Greek supercomposer *Iannis Xenakis*.   Just launch icon, grab a funky brush pattern and draw a wacky image.   Save it as a 24-bit alpha-free image, and load it into *Hyperupic*.   Taste-tee!

What seperates *Hyperupic* from its $30,000 cousin is that *Hyperupic* can transduce images of trees, Bosnia, or even Elvis.   *Hyperupic* uses color.

By the way, *Hyperupic* is free of copy restrictions;   I hate them, but I may have to resort to selling software in the future.   For the time being you can trade this software like you would a virtual baseball card.   You can even pretend you wrote this software yourself!   But if you do this, you might catch a rare strain of

leprosy from a pipe-smoking stranger.

Forward all questions and lucrative compositional commissions to:

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