## Images, Colour, Marginal Notes

Starting with the image [chevalier\_de\_la\_croix\_rouge.jpg], I converted it to: [chevalier\_de\_la\_croix\_rouge.eps]. To convert use *photos2eps* in [SHELL\_FILES], or another image to .eps converter.

I then imported the file via the PSTRICKS command:

\centreline{\epsfxsize = 4.5truein\epsfbox{chevalier\_de\_la\_croix\_rouge.eps}}

I keep a ready to use PSTRICKS form after \bye and I change the width to suit.

Note the use of \definecolor, \textcolor, \colorbox from the \color package and \mnote from [petr\_olsak.mac].  $\longrightarrow$ 

see the notes



Le Chevalier de la Croix Rouge

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P.S. Le Chevalier est mon petit fils Daniel. Il avait six ans lors de notre combat (j'ai perdu).

If you do not want the picture centred, put it in a \hbox and use \hskip:

Le Chevalier



de la Croix Rouge

You can also use PSTRICKS with \rput to rotate everything:



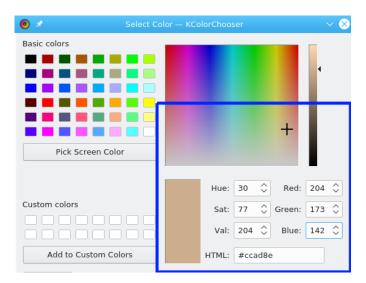
There are many other great things that one can do with Herbert Voß's wonderful PSTRICKS: → tug.org/PSTricks/.

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## **Notes**

mnotes is contained in [petr\_olsak.mac]

The colour "mix" used with \mnote above, was obtained as follows:



Picking the colour for "mix"

I opened up kcolorchooser and chose the colour that I desired. The RGB numbers were: 204 173 142. To calculate the fraction of 255 [the range for each of these primary colours is 0 ... 255] that these integers represent I put these numbers in Octave:

```
octave:1> e = [204 173 142];
octave:2> F = e/255;
octave:3> disp(F)
0.80000 0.67843 0.55686
```

I simply grabbed these decimal fractions from the terminal and defined "mix" as follows:

\definecolor{mix}{rgb}{0.80000, 0.67843, 0.55686}.

The coloured box for the note was then created via the command:

\colorbox{mix} {see the notes}

The red title of the picture was created via the command:

\textcolor{red}\bftwenty Le Chevalier de la Croix Rouge}

The date and time of printing was done via \printdate (in [additional.mac]).