## **Image comparison**



Here you can see how the **fe** technology corrects difficult images. The images on the left side have been made with a modern Sony cybershot 3.3 mega-pixel camera. There are three main problems which are common to all digital cameras:

**Density** Quite an important part of the images are to dark

**Contrast** The cameras have contrast problems with images which do not have an obvious

white - and blackpoint

Colour cast The images mostly have a bluish unpleasant colour cast

## Sony Cybershot 3.3 megapixel



*i*e corrected



Density, whitepoint and colour cast are corrected





Density and colour cast are corrected. The colours (specially green) look warmer and more pleasant



Original Sony Cybershot image



The density, the whitepoint and the magenta colour cast are corrected



Original Sony Cybershot image



The contrast is stretched and the bluish colour cast is corrected



Original Sony Cybershot image



The reddish color cast is corrected and the contrast is stretched



Original Sony Cybershot image



Contrast and density is enhanced. The colors are made warmer and more pleasant



Original Sony Cybershot image (flash was off)



Contrast and density is enhanced. The colour cast is removed



Original Sony Cybershot image



Contrast is stretched and density corrected to bring some detail out of the dark.



Original Sony Cybershot image



Contrast is stretched and density corrected. The bluish colour cast is removed.



Original Sony Cybershot image



Contrast is stretched and density corrected to bring some detail out of the dark.



Original from Photo CD



The "Digital camera enhancer" can also correct very strong nonlinear colour casts. Nonlinear means that the cast can be different in the highlights and in the shadows.