Masking: 编码区域内，用掩膜图形对在域内的编码区的位图进行XOR，目的是使符号中深色和浅色模块数目比例均衡，减少影响图像快速处理的图形出现。

**Halftone** is the [reprographic](http://en.wikipedia.org/wiki/Reprographic) technique that simulates [continuous tone](http://en.wikipedia.org/wiki/Continuous_tone) imagery through the use of dots, varying either in size or in spacing, thus generating a gradient like effect.[[1]](http://en.wikipedia.org/wiki/Halftone#cite_note-campbell-1) "Halftone" can also be used to refer specifically to the image that is produced by this process.

Could use photoshop to process halftone picture from colorful photo.

Halftoning dots can vary in either size, shape, or spacing..

Halftone is also refer to image created by this process.

Where tonal imagery can contain several diff colors or shades of grey. Halftone process allows these images to be printed with one color of ink. This creates the optical illusion of smooth tones and shades to the human eye.

Color space

RGB model

HSI model

