

HALFTONE GUIDELINES

**All halftones should be scanned with a 100 line screen and a resolution between 150-200.
Sharpen all photos using unsharp mask.**

METRO PRESS

The metro press dot gain is 22%. The dot gain affects the midtones the most.
You may have to take 5%-10% out of your midtones.
The photo may look flat on screen, but will darken up in the paper.
Learn to work your photos by reading percentages and adjusting accordingly.
Do not go by what you see on screen.


HIGHLIGHTS:
0%-3%

OBJECTS

MIDTONES:
45%-60%

SHADOW:
90%-95%

Object photos give you more opportunities to use a wider tonal range. Don't be afraid to blow out the whites, it helps give the photo contrast. *The smaller the photo the less room there is to show a tonal range.

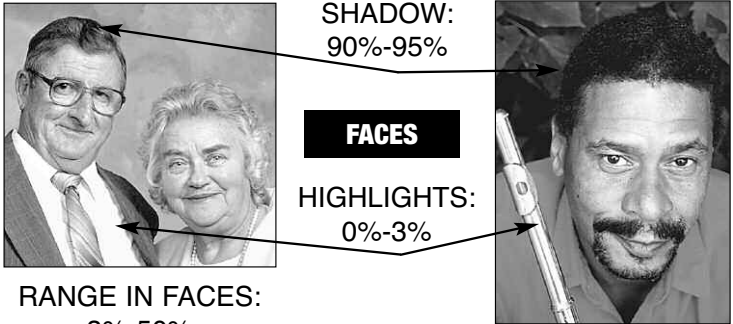


SHADOW:
90%-95%

FACES

HIGHLIGHTS:
0%-3%

RANGE IN FACES:
3%-50%

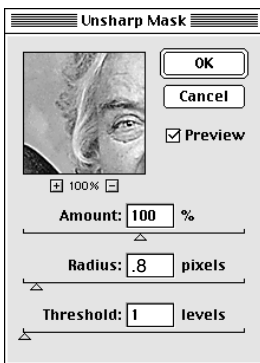


RANGE IN FACES:
5%-60%

- Make sure all highlights on the face have at least a 3% dot. (5% for African Americans)
- Keep most of the face between 15%-25%. (20%-30% for African Americans)
- Shadows on face can go up to 50%. (60% for African Americans)

UNSHARP MASKING:

FILTER → SHARPEN → UNSHARP MASKING



These are good settings to start with. When unsharp masking view the file at 50% or 100%.

- AMOUNT** - brings out detail.
 - RADIUS** - brings out edges and highlights.
 - THRESHOLD** - softens and helps control graininess.
- Be careful of over sharpening: halo around edges, straight lines getting jagged.

***THESE NUMBERS ARE A GOOD PLACE TO START. LOOK AT YOUR PICTURES IN PRINT AND CRITIQUE YOUR WORK. ADJUST ACCORDING TO THE PRESSED RESULTS.**