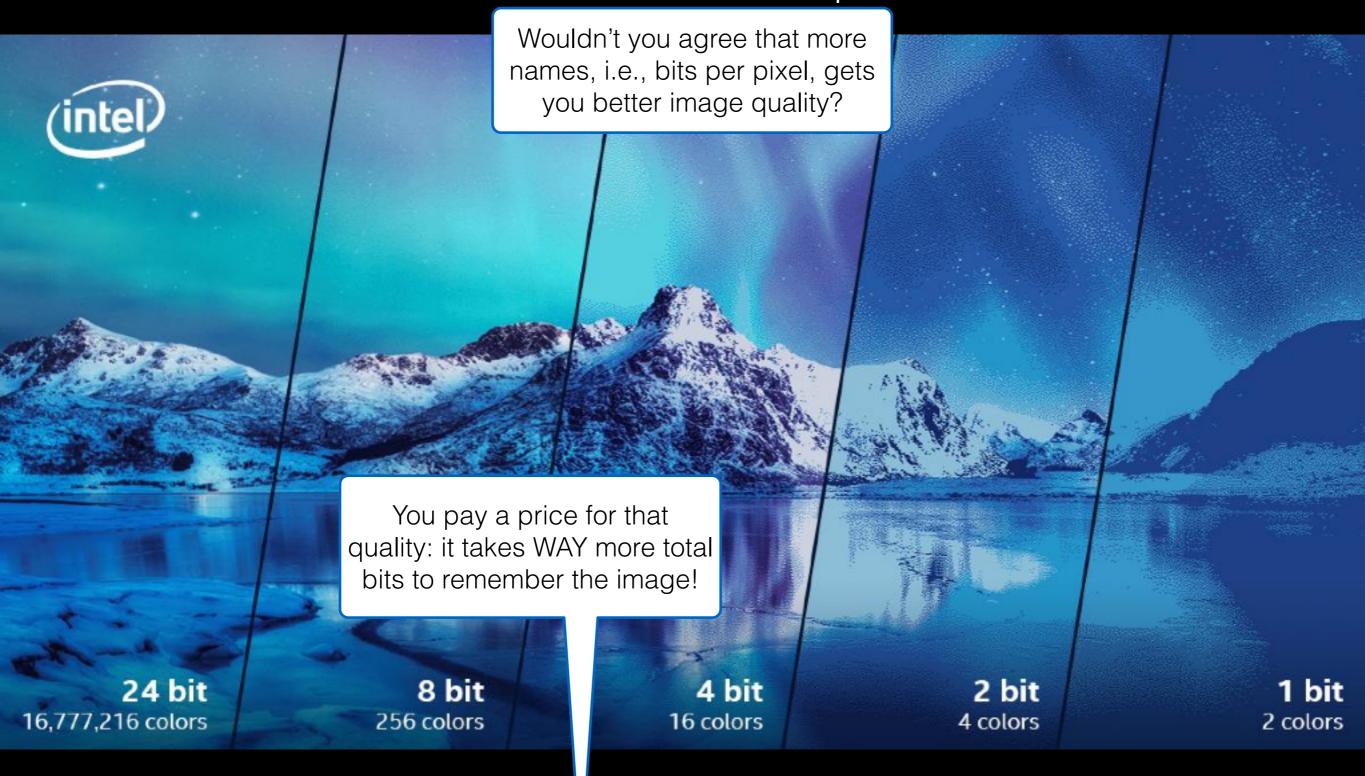


Wouldn't you agree that more names, i.e., bits per pixel, gets you better image quality?



Here's another example:



For an image of 320 x 200 pixels = 64000 pixels at 24 bits per pixel = 1,536,000 bits to remember the image!

unit 1

So with 24-bit names for pixels, we can have 2^{24} =16,777,216 different names, i.e., that many different colors.