



comfortable vocal range of a singer. Some elves can do this on the fly without really thinking, but it can always be done manually, looking at a piano keyboard.

To look at it another way, consider a song “written in the key of Bb.” If the musicians don’t *like* that key, it can be transposed to A with a little thought. First, how far apart are Bb and A? Looking at our piano, we see they are a half step apart. OK, so for each note, we’ll move down one half step. Here’s an original in Bb:

D C Bb C D D D C C C D F F D C Bb C D D D D C C D C Bb

And take everything down one half step for A:

C# B A B C# C# C# B B B C# E E C# B A B C# C# C# C# B B C# B A

We’ve just taken Mary Had a Little Lamb from Bb to A!