

This diagram illustrates a musical scale on a piano keyboard. The keyboard is color-coded by octave and pitch class: red for C, orange for D, yellow for E, green for F, light blue for G, light purple for A, and dark purple for B. Black keys are labeled with their respective notes: C# D^b, D# E^b, F# G^b, G# A^b, and A# B^b. The treble clef staff shows the scale from middle C (C4) to the next C (C5), with notes labeled C, D, E, F, G, A, B, C, D, E, F, G, A, B, C. The bass clef staff shows the scale from the C below middle C (C3) to the next C (C4), with notes labeled C, D, E, F, G, A, B, C, D, E, F, G, A, B, C. The diagram demonstrates the chromatic scale across two octaves.