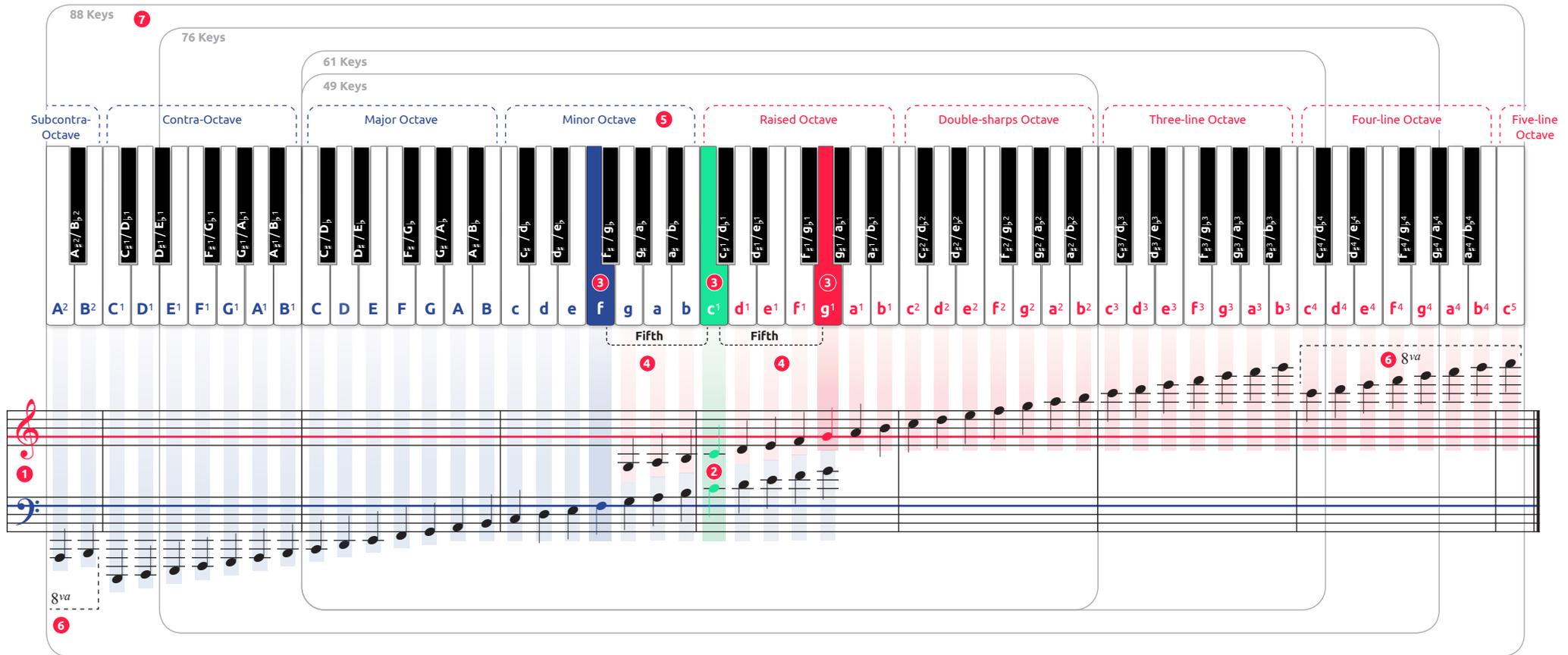


The Piano Notation System

We have created an overview of the piano notation system for you. It shows you the complete keyboard with detailed note names, octave names, the corresponding positions of the notes on the staff in relation to all 88 keys, and the layout of common keyboard sizes. We have also marked the middle C (C1) and the positions of the bass and treble clefs (F and G1) for you.



- 1 The **treble clef system** and the **bass clef system** together form the piano clef system. Here you can read all the notes on the piano.
- 2 The **middle C** is located on a ledger line. It is not completely drawn through. The **middle C** is located on the same line in both the **treble clef system** and **bass clef system**. It seamlessly connects the two systems. For clarity's sake, however, we have placed it on two separate lines.
- 3 The **treble clef** on the G, the **bass clef** on the F, and the middle C will help you find your way around.
- 4 The **bass clef** is a fifth (five keys) lower than middle C. The **treble clef** is a fifth (five keys) higher than middle C.
- 5 Here you can see the octave designations including the divisions of all 88 keys.
- 6 The symbol 8va above a note raises it by one octave. A notation below the note, on the other hand, lowers the note by one octave. If the 8va symbol is accompanied by a dotted line, this marks the octave range.
- 7 Pianos come in various sizes. We have illustrated the most common variants here.

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Here are the two middle octaves again, somewhat more compact.

The diagram illustrates the piano notation system for two middle octaves. The keyboard is shown with white keys labeled with letters and accidentals, and black keys labeled with letters and accidentals. The notes are grouped into two octaves: the lower octave (C4 to B4) and the higher octave (C5 to B5). The notes are labeled as follows:

- Lower Octave: c, d, e, f, g, a, b
- Higher Octave: c¹, d¹, e¹, f¹, g¹, a¹, b¹

Intervals are indicated by dashed boxes:

- Minor Octave: A dashed blue box spans from f to f¹.
- Raised Octave: A dashed red box spans from c¹ to c¹.
- Fifth: Two dashed black boxes, one from f to c¹ and another from g to g¹.

Musical notation is shown below the keyboard, with a treble clef (red) and a bass clef (blue). The notes are written on the staves, with a red line indicating the octave line. The notes are color-coded to match the keyboard labels: f (blue), c¹ (green), and g¹ (red).