

Die verschiedenen Oktaven (Oktavlagen)

The diagram illustrates the range of human hearing and musical instruments across seven octaves. The octaves are labeled as follows:

- Kontraoktave**: The lowest octave, spanning from A₂ to A₃.
- große Oktave**: The first octave, spanning from C₁ to C₂.
- kleine Oktave**: The second octave, spanning from C₂ to C₃.
- eingestrichene Oktave**: The third octave, spanning from C₃ to C₄.
- zweigestrichene Oktave**: The fourth octave, spanning from C₄ to C₅.
- dreigestrichene Oktave**: The fifth octave, spanning from C₅ to C₆.
- viergestrichene Oktave**: The sixth octave, spanning from C₆ to C₇.

Key reference points are marked with boxes and arrows:

- Tiefster Ton Kontrabass**: Points to the lowest note on the piano keyboard (A₂).
- Schlüsselloch - C**: Points to the C₄ note, marked with a copyright symbol.
- Kammerton a' (440 Hz)**: Points to the A₄ note.
- Höchster Ton Piccoloflöte**: Points to the highest note on the piano keyboard (e₅).

The piano keyboard below the staff shows the following frequency labels for each note:

A₂ H₂ C₁ D₁ E₁ F₁ G₁ A₁ H₁ C D E F G A H c d e f g a h c¹ d¹ e¹ f¹ g¹ a¹ h¹ c² d² e² f² g² a² h² c³ d³ e³ f³ g³ a³ h³ c⁴ d⁴ e⁴ f⁴ g⁴ a⁴ h⁴ c⁵ d⁵ e⁵