

C Diminished (Cdim)

Notes: C – E $\flat$ – G $\flat$ Formula: 1– $\flat$ 3– $\flat$ 5

Exact pitch examples. Read left to right from the lowest written note.

Root position · Cdim

Bass: C4



Selected pitches: C4 · E $\flat$ 4 · G $\flat$ 4

First inversion · Cdim/E $\flat$

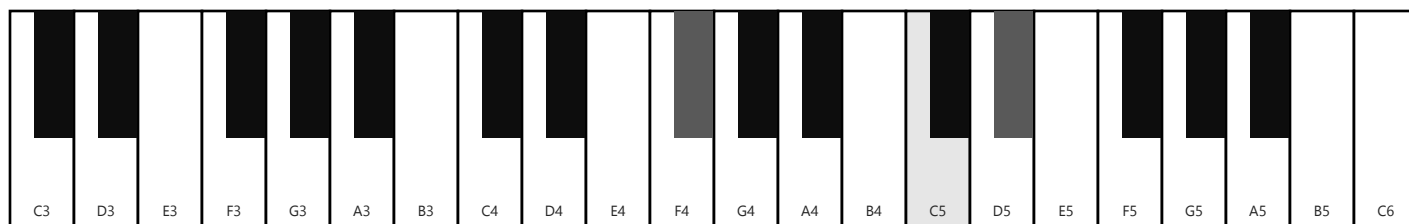
Bass: E $\flat$ 4



Selected pitches: E $\flat$ 4 · G $\flat$ 4 · C5

Second inversion · Cdim/G $\flat$

Bass: G $\flat$ 4



Selected pitches: G $\flat$ 4 · C5 · E $\flat$ 5

Shading marks sounding piano keys. Written names can be enharmonic equivalents of those keys.

Octave numbers identify register, not fingers. No fingering is assigned.

Each position keeps the same three chord tones and changes the lowest chord tone.

Keyboard window: C3–C6. Written spelling is preserved in notes, symbols and bass labels.

Theory and spelling sources: N2B source ledger; package validation passed.

Original diagrams generated from supplied note and MIDI data. Content checked 2026-09-12.