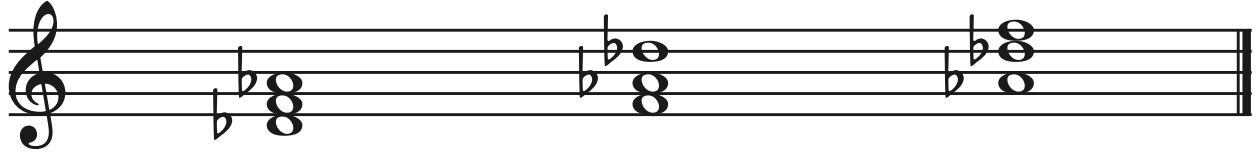


# $\text{D}^\flat$ / $\text{C}^\sharp$ Major

major triad

root and two inversions

## ON THE STAFF

 $\text{D}^\flat$  major ·  $\text{D}^\flat$  F  $\text{A}^\flat$ 

root position

1st inversion

2nd inversion

 $\text{C}^\sharp$  major ·  $\text{C}^\sharp$  E $^\sharp$  G $^\sharp$ 

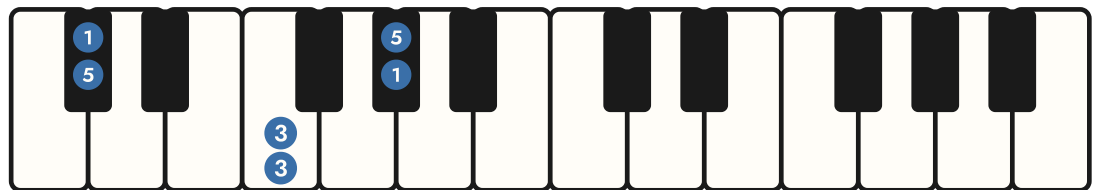
root position

1st inversion

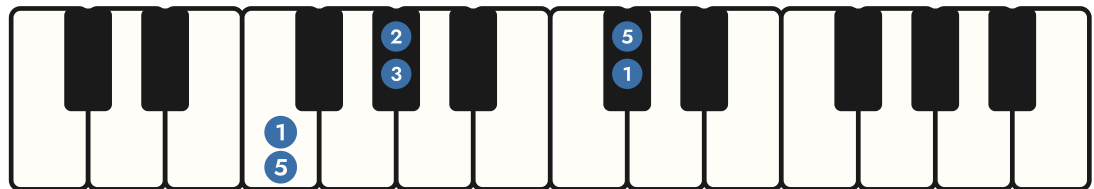
2nd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

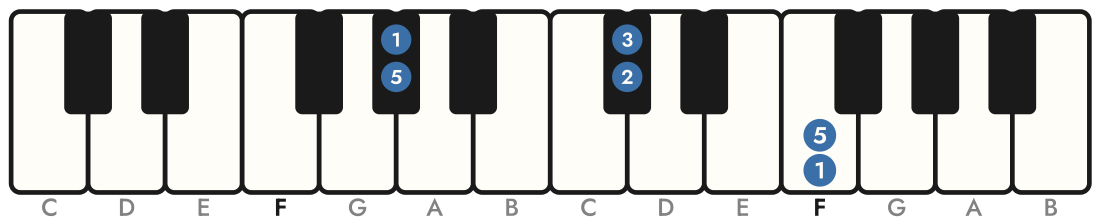
root position



1st inversion



2nd inversion



A major triad is a major third with a minor third stacked on top. Invert it and the notes are the same three; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it.  $\text{D}^\flat$  and  $\text{C}^\sharp$  are one sound written two ways.

大三和弦由大三度加小三度叠置而成。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。降D与升C为同音异名，故同页。

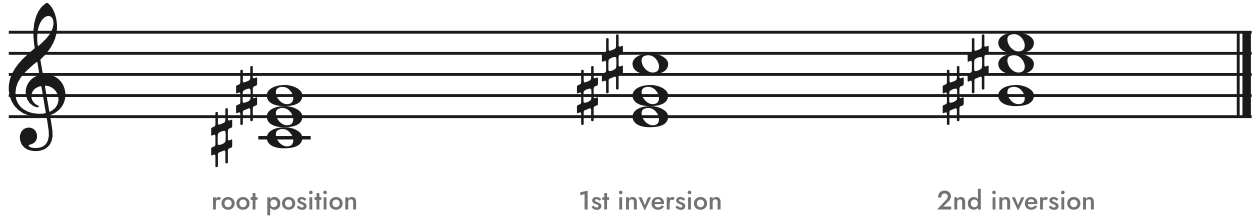
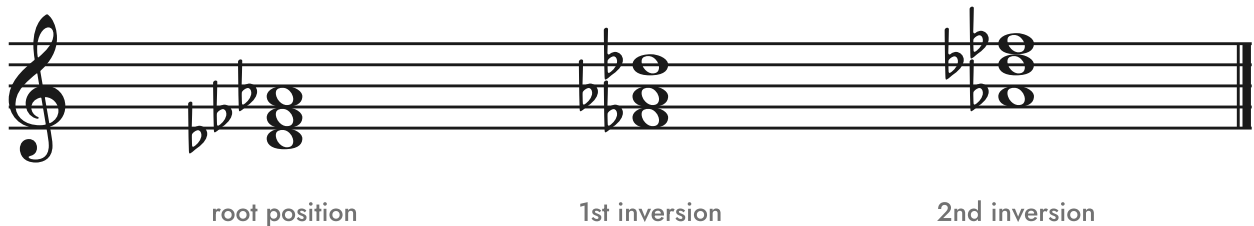
C# / D<sup>b</sup> Minor

minor triad

root and two inversions

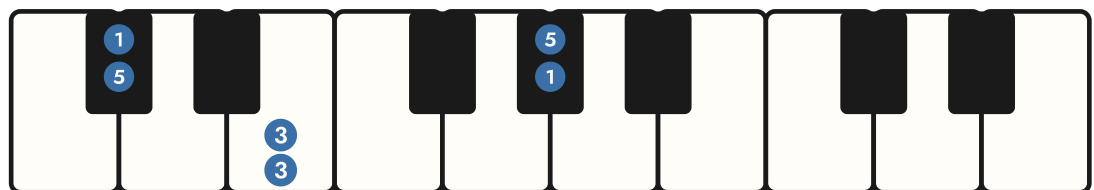
## ON THE STAFF

C# minor · C# E G#

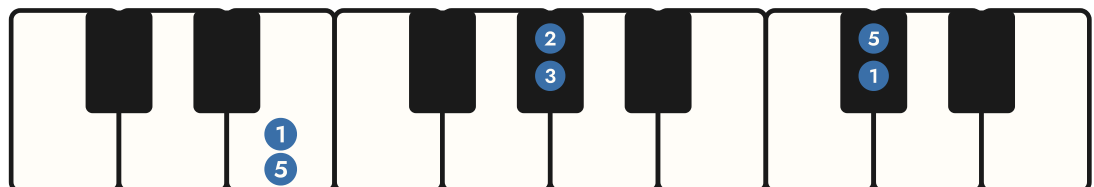
D<sup>b</sup> minor · D<sup>b</sup> F<sup>b</sup> A<sup>b</sup>

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

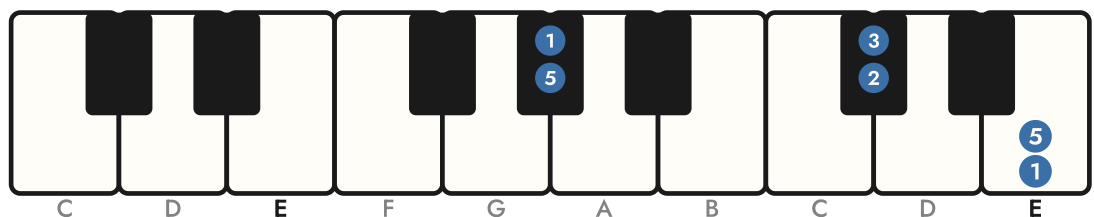
root position



1st inversion



2nd inversion



A minor triad is a minor third with a major third stacked on top. Invert it and the notes are the same three; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it. C# and D<sup>b</sup> are one sound written two ways.

小三和弦由小三度加大三度叠置而成。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。升C与降D为同音异名，故同页。

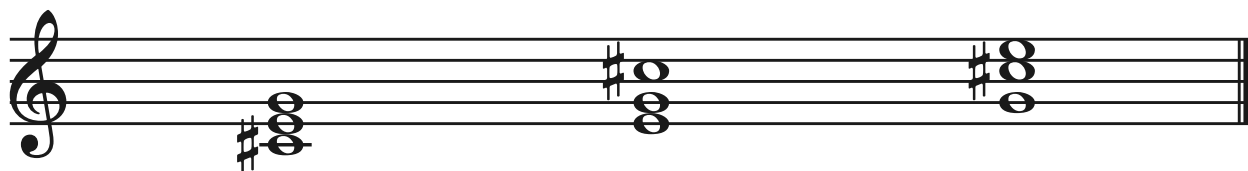
# C# Diminished

diminished triad

root and two inversions

## ON THE STAFF

C#° · C# E G

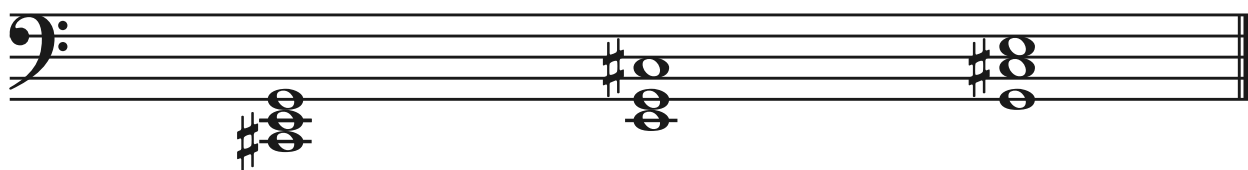


root position

1st inversion

2nd inversion

The same chord in the bass · C# E G



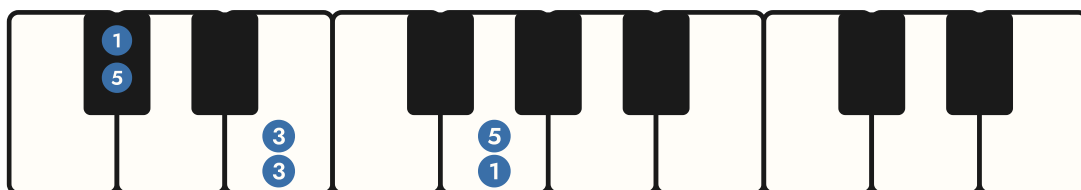
root position

1st inversion

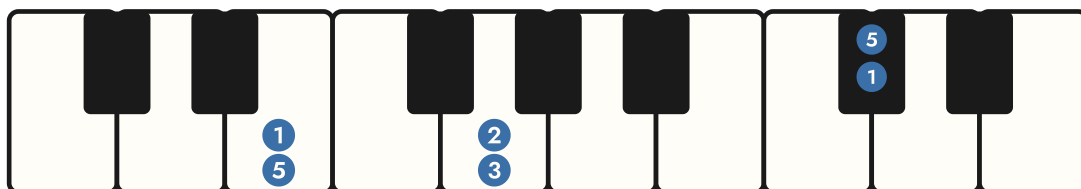
2nd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

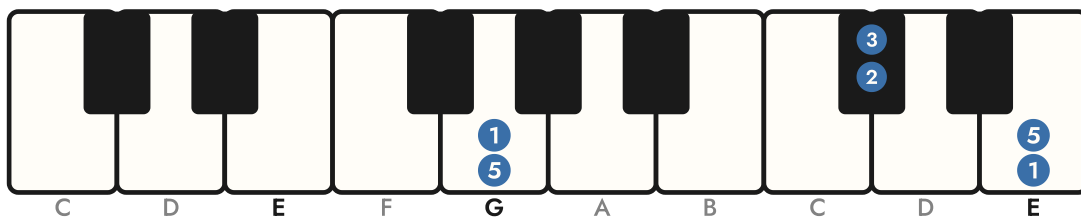
root position



1st inversion



2nd inversion



A diminished triad is two minor thirds stacked, which puts a tritone between its outer notes and is what makes it want to move.

Invert it and the notes are the same three; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it.

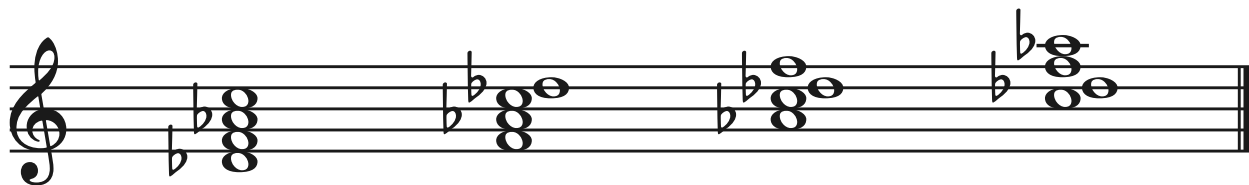
减三和弦由两个小三度叠置而成，根音与五音成三全音，故有倾向性。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。

# D<sup>b</sup>maj7 / C<sup>#</sup>maj7

major seventh

root and three inversions

## ON THE STAFF

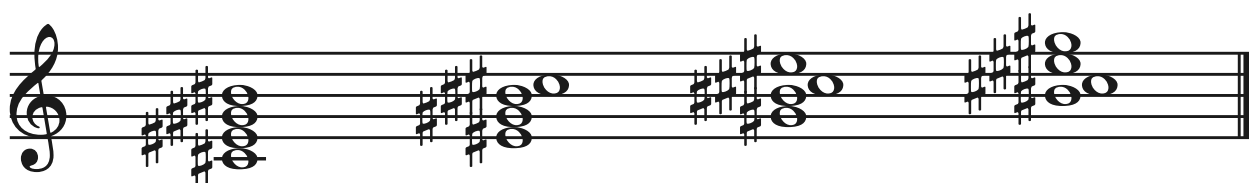
D<sup>b</sup>maj7 · D<sup>b</sup> F A<sup>b</sup> C

root position

1st inversion

2nd inversion

3rd inversion

C<sup>#</sup>maj7 · C<sup>#</sup> E<sup>#</sup> G<sup>#</sup> B<sup>#</sup>

root position

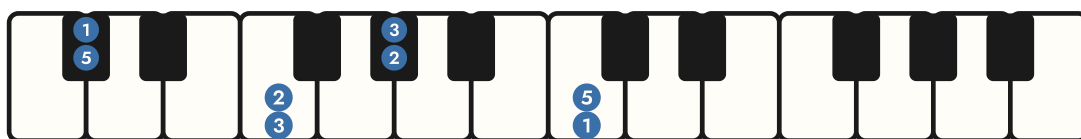
1st inversion

2nd inversion

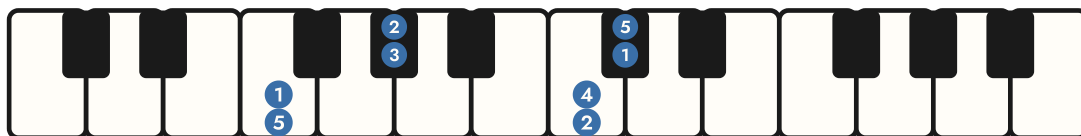
3rd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

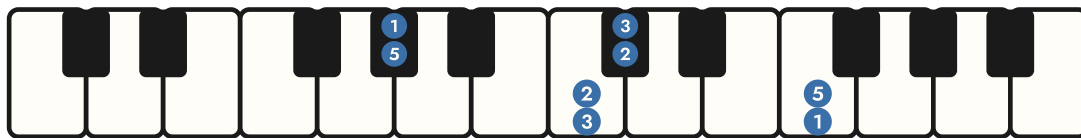
root position



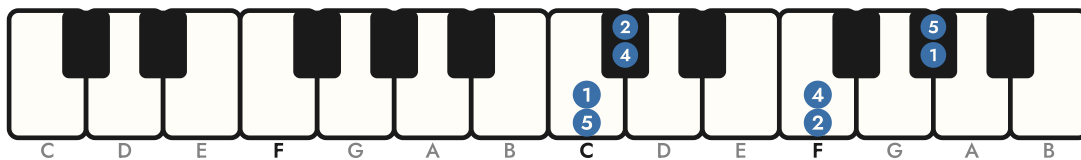
1st inversion



2nd inversion



3rd inversion



A major seventh is a major triad with a major seventh on top — the note a semitone under the octave, which is the whole colour of it. Invert it and the notes are the same four; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it. D<sup>b</sup> and C<sup>#</sup> are one sound written two ways.

大七和弦由大三和弦加大七度构成，七音仅比八度低半音，色彩即在于此。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。降D与升C为同音异名，故同页。

# Db7 / C#7

dominant seventh

root and three inversions

## ON THE STAFF

Db7 · Db F Ab Cb



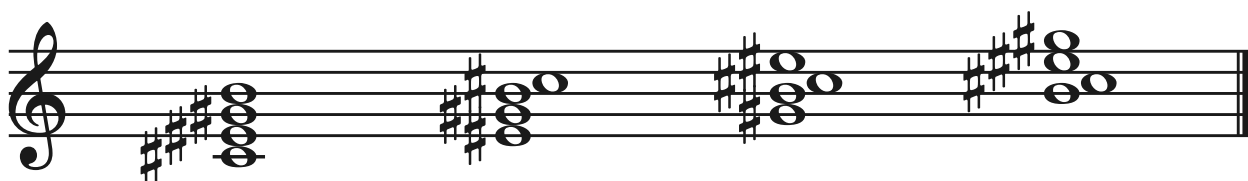
root position

1st inversion

2nd inversion

3rd inversion

C#7 · C# E# G# B



root position

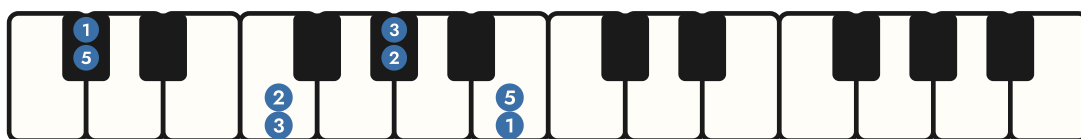
1st inversion

2nd inversion

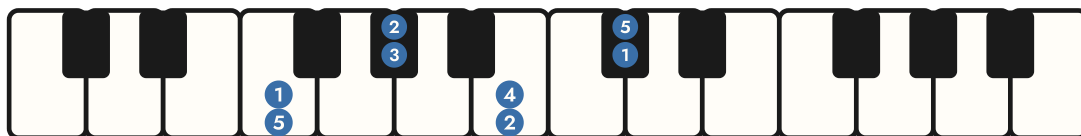
3rd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

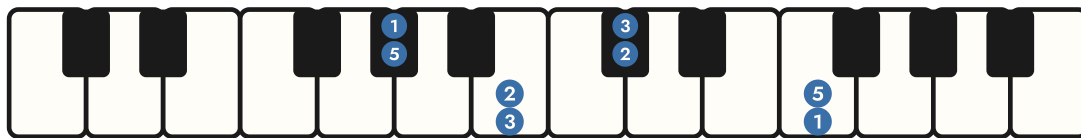
root position



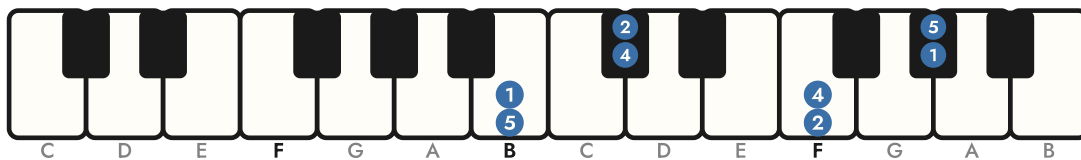
1st inversion



2nd inversion



3rd inversion



C D E F G A B C D E F G A B

A dominant seventh is a major triad with a minor seventh on top, and its third and seventh make a tritone. Invert it and the notes are the same four; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it. Db and C# are one sound written two ways.

属七和弦由大三和弦加小七度构成，三音与七音成三全音，倾向性最强。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。降D与升C为同音异名，故同页。

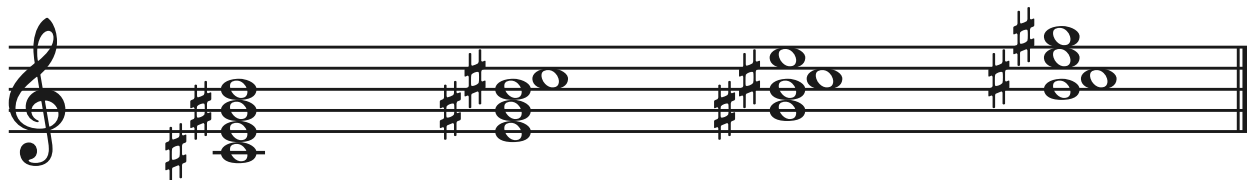
## C#m7 / Dbm7

minor seventh

root and three inversions

## ON THE STAFF

C#m7 · C# E G# B



root position

1st inversion

2nd inversion

3rd inversion

Dbm7 · Db Fb Ab Cb



root position

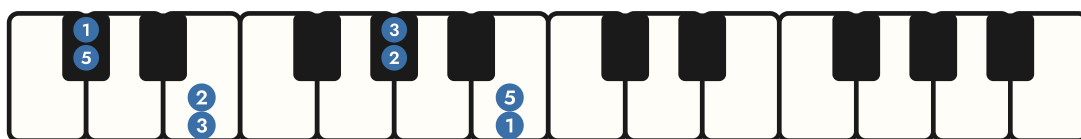
1st inversion

2nd inversion

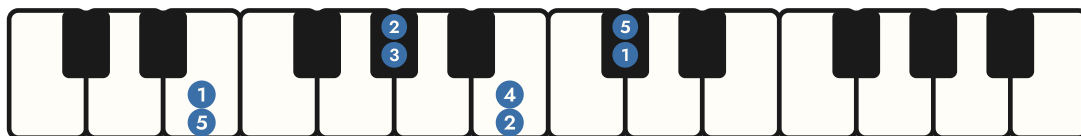
3rd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

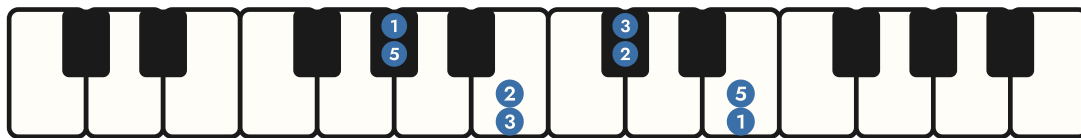
root position



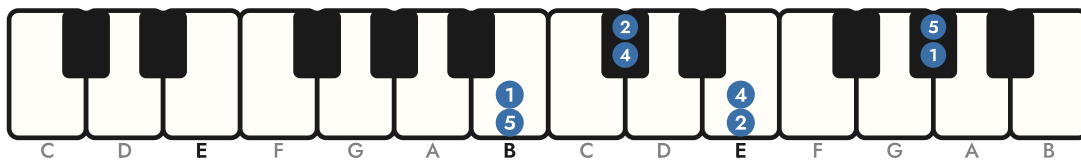
1st inversion



2nd inversion



3rd inversion



A minor seventh is a minor triad with a minor seventh on top, and no tritone anywhere in it to pull it somewhere else. Invert it and the notes are the same four; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it. C# and Db are one sound written two ways.

小七和弦由小三和弦加小七度构成，其中没有三全音，故无倾向性。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。升C与降D为同音异名，故同页。

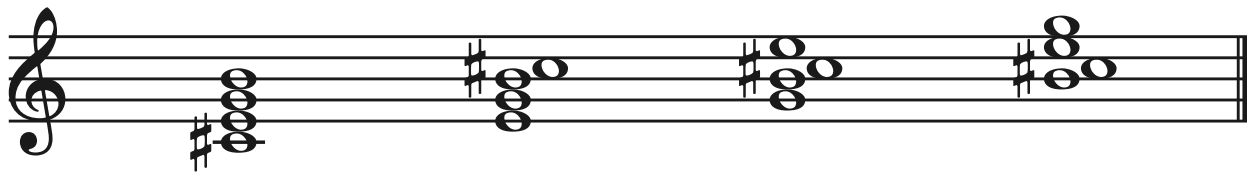
## C#ø7

half-diminished seventh

root and three inversions

## ON THE STAFF

C#ø7 · C# E G B



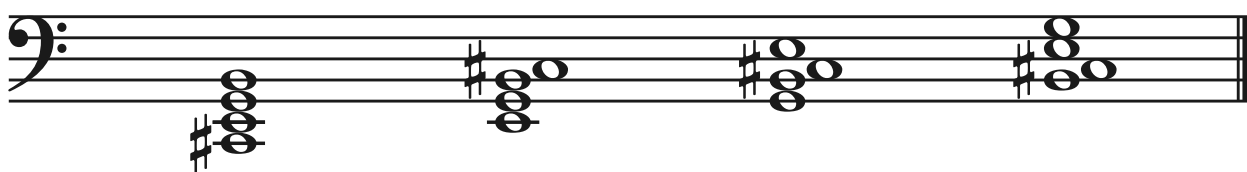
root position

1st inversion

2nd inversion

3rd inversion

The same chord in the bass · C# E G B



root position

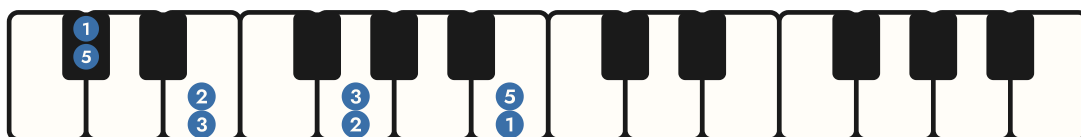
1st inversion

2nd inversion

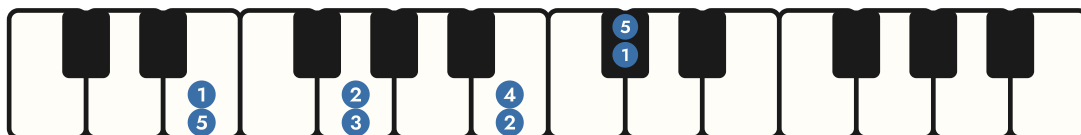
3rd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

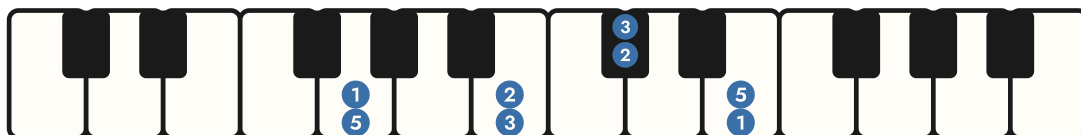
root position



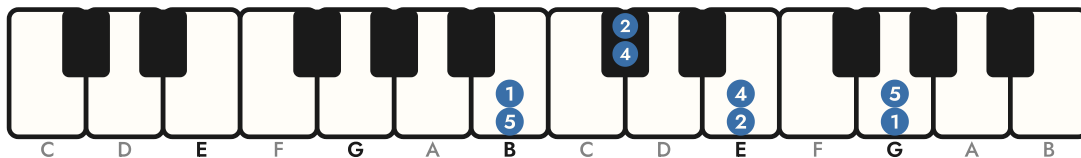
1st inversion



2nd inversion



3rd inversion



A half-diminished seventh is a diminished triad with a minor seventh on top, and the one tritone in it lies between the root and the fifth. Invert it and the notes are the same four; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it.

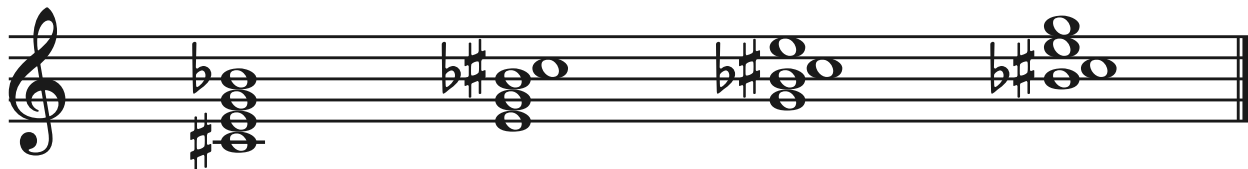
半减七和弦由减三和弦加小七度构成，其中的三全音在根音与五音之间。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。

## C#°7

diminished seventh

root and three inversions

## ON THE STAFF

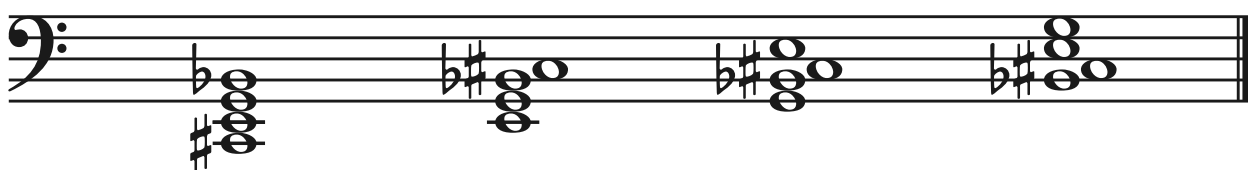
C#°7 · C# E G B $\flat$ 

root position

1st inversion

2nd inversion

3rd inversion

The same chord in the bass · C# E G B $\flat$ 

root position

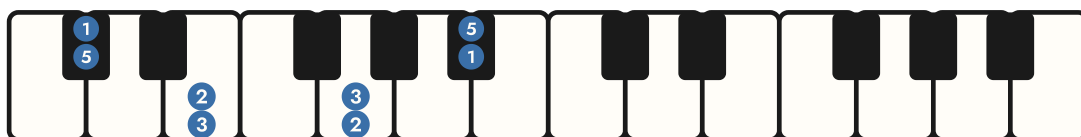
1st inversion

2nd inversion

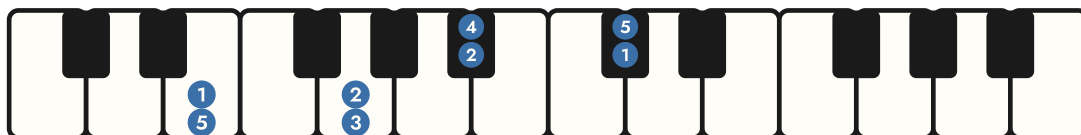
3rd inversion

## ON THE KEYS · R.H. 右手 ABOVE, L.H. 左手 BELOW

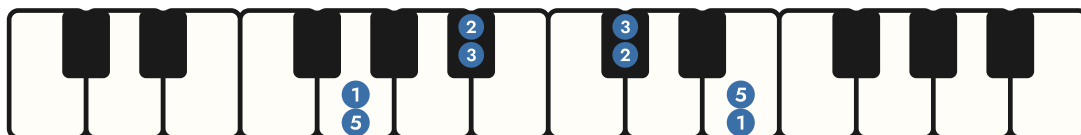
root position



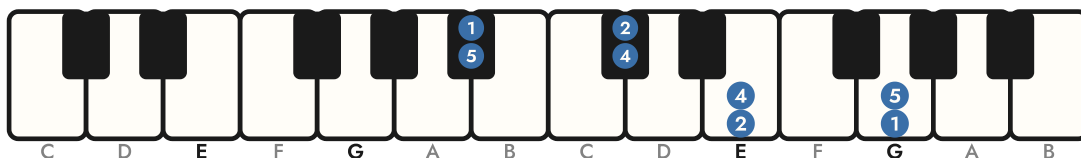
1st inversion



2nd inversion



3rd inversion



A diminished seventh is three minor thirds stacked, which divides the octave evenly and leaves the chord with four roots and four names — each inversion below is another of them in root position. Invert it and the notes are the same four; the one that was at the bottom goes an octave up, onto a key it did not use before, and another finger takes it.

减七和弦由三个小三度叠置而成，均分八度，故一个和弦有四个根音、四个名称；下方各转位即其余三个的原位。转位后各音不变，只是最低音依次上移；原最低音升高八度，另换手指。