

Common Scales in all positions for Harmonica

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Note: Major and Minor Pentatonic scales are only tabbed for diatonic Harmonica.

Tabs assume usage of a C harmonica. Other keys can be used, but the position key will change. Please reference a circle of fifths.

Intervals:

Major Pentatonic scale : 1-2-3-5-6

Minor Pentatonic scale: 1-b3- 4-5-b7

1st Position: C Major

Blues

1st POSITION: C Eb F F# G Bb C

Low Octave: +1 +1o(2b sub) -2" -2' -2 -3' +4

Mid Octave: +4 +4o -5 +5o +6 +6o +7

High Octave: +7 +8' -9 +9' +9 +10" +10

CHROMATIC: +1 <-1 -2 <-2 +3 <-3 +4

Major Pentatonic scale :

C D E G A

+1 -1 +2 +3 -3

Minor Pentatonic scale:

C Eb F G Bb

+1 +1o -2" +3 -3'

Full Scale:

C D E F G A B C

+1 -1 +2 -2 +3 -3 -4 +4

2nd position: G Major

Blues scale:

2nd POSITION: G Bb C C# D F G

Low Octave: -2 -3' +4 -4' -4 -5 +6

Mid Octave: +6 +6o +7 -8o -8 -9 +9
CHROMATIC: +3 <-3 +4 <+4 -5 -6 +7

Major Pentatonic scale :

G A B D E
-2 -3" -3 -4 +5

Minor Pentatonic scale:

G Bb C D F
-2 -3' +4 -4 -5

Full Scale:

G A B C D E F# G
Diatonic: -2 -3" -3 +4 -4+5 +5o +6
Chromatic: +3 -3 -4 +4 -5 +6 <-6 +7

3rd position: D Major

Blues scale:

3rd POSITION: D F G Ab A C D
Low Octave: -1 -2" -2 -3" -3" +4 -4
Mid Octave: -4 -5 +6 -6' -6 +7 -8
CHROMATIC: -1 -2 +3 <+3 -3 +4 -5

Major Pentatonic scale :

D E F# A B
-4 +5 +5o -6 -7

Minor Pentatonic scale:

D F G A C
-1 -2" -2 -3" +4

Full scale:

D E F# G A B C# D
Diatonic: -4 +5 +5o +6 -6 -7-7od -8
Chromatic: -1 +2 <-2 +3 -3 -4 <+4 -5

4th position: A Major

Blues scale:

4th POSITION: A C D Eb E G A
Low Octave: -3" +4 -4 +4o +5 +6 -6
Mid Octave: -6 +7 -8 +8' +8 +9 -10
CHROMATIC: -3 +4 -5 <-5 +6 +7 -7

Major Pentatonic scale :

A B C# E F#

-3" -3 -4' +5 +5o

Minor Pentatonic scale:

A C D E G

-3" +4 -4 +5 +6

Full scale:

A B C# D E F# G# A

Diatonic:-3" -3 -4' -4 +5 +5o -6' -6

Chromatic:-3 -4 <+4 -5 +6 <-6 <+7 -7

5th position: E Major

Blues scale:

5th POSITION: E G A Bb B D E

Low Octave: +2 -2 -3" -3' -3 -4 +5

Mid Octave: +5 +6 -6 +6o -7 -8 +8

CHROMATIC +2 +3 -3 <-3 -4 -5 +6

Major Pentatonic scale :

E F# G# B C#

+2 -2' -3"" -3 -4'

Minor Pentatonic scale:

E G A B D

+2 -2 -3" -3 -4

Full Scale:

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

Diatonic: +2 -2' -3"" -3" -3 -4' +4o +5

Chromatic: +2 <-2 <+3 -3 -4 <+4 <-5 +6

6th position: B Major

Blues scale:

6th POSITION: B D E F F# A B

Low Octave: -3 -4 +5 -5 5ob -6 -7

Mid Octave: -7 -8 +8 -9 -9o -10 +10'

CHROMATIC: -4 -5 +6 -6 <+7 -7 -8

Major Pentatonic scale :

B C# D# F# G#

-3 -4' +4o +5o -6'

Minor Pentatonic scale:

B D E F# A

-3 -4 +5 +5o -6

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

Diatonic: -3 -4' +4o +5 +5o -6' +6o -7

Chromatic: -4 <+4 <-5 +6 <-6 <+7 <-7 -8

7th position: F Sharp Major - May contain errors

Blues scale:

7th POSITION: F# A B C C# E F#

Low Octave: -2' -3" -3 +4 -4' +5 +5o

Mid Octave: +5o -6 -7 +7 -7o +8 +9'

CHROMATIC: <-2 -3 -4 +4 <+5 +6 <-6

Major Pentatonic scale :

F# G# A# C# D#

-2' -3" -3' -4' +4o

Minor Pentatonic scale:

F# A B C# D

-2' -3" -3 -4' -4

Full scale:

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

Diatonic: -2' -3" -3' -3 -4' +4o -5 +5o

Chromatic: <-2 <+3 <-3 -4 <+4 <-5 <+6 <-6

8th position: D Flat Major

Blues scale:

8th POSITION: Db E Gb G Ab B Db

Low Octave: -1' +2 -2' -2 -3' -3 -4'

Mid Octave: -4' +5 +5o +6 -6' -7 -8o

CHROMATIC: <+1 +2 <-2 +3 <+3 -4 <+4

Major Pentatonic scale :

Db Eb Fb Ab Bb

-1' +1o +2 -3" -3'

Minor Pentatonic scale:

Db Fb Gb Ab Cb

-1' +2 -2' -3''' -3

Full scale

Db Eb Fb Gb Ab Bb C Db

Diatonic:-1' +1o +2 -2' -3''' -3' +4 -4'

Chromatic:<+1 <-1 <+2 <-2 <+3 <-3 +4 <+4

9th position: A Flat Major

Blues scale:

9th POSITION: Ab B Db D Eb F# Ab

Low Octave: -3' -3 -4' -4 +4o +5o -6'

Mid Octave: -6' -7 -7o -8 +8' +9' -9o

CHROMATIC: <+3 -4 <+4 -5 <-5 <-6 <+7

Major Pentatonic scale :

Ab B Db Eb F#

-3' -3 -4' +4o +5o

Minor Pentatonic scale:

Ab Cb Db Eb Gb

-3''' -3 -4' +4o +5o

Full scale:

Ab Bb C Db Eb F G Ab

Diatonic:-3''' -3' +4 -4' 4o -5 +6 -6'

Chromatic:<+3 <-3 +4 <+4 <-5 -6 +7 <+7

10th position: E Flat Major

Blues scale:

10th POSITION: Eb F Ab A Bb Db Eb

Low Octave: +1o -2" -3''' -3" -3' -4' +4o

Mid Octave: +4o -5 -6' -6 +6o -7o +8'

CHROMATIC: <-1 -2 <+3 -3 <-3 <+4 <-5

Major Pentatonic scale :

Eb F G Bb C

+4o -5 +6 +6o +7

Minor Pentatonic scale:

Eb Gb Ab Bb Db

+4o +5o -6' +6o -7od

Full scale:

Eb F G Ab Bb C D Eb

Diatonic: 4o -5 +6 -6' +6o +7 -8 +8o

Chromatic: <-1 -2 +3 <+3 <-3 +4 -5 <-5

11th position: B Flat Major

Blues scale:

11th POSITION: Bb Db Eb E F Ab Bb

Low Octave: -3' -4' +4o +5 -5 -6' +6o

Mid Octave: +6o -7o +8' +8 -9 -9o +10"

CHROMATIC: <-3 <+4 <-5 +6 -6 <+7 <-7

Major Pentatonic scale :

Bb C D F G

-3' +4 -4 -5 +6

Minor Pentatonic scale:

Bb Db Eb F Ab

-3' -4' +4o -5 -6'

Full scale:

Bb C D Eb F G A Bb

Diatonic: -3'+4 -4 +4o -5 +6 -6 +6o

Chromatic:<-3 +4 -5 <-5 -6 +7 -7 <-7

12th position: F Major

Blues scale:

12th POSITION: F Ab Bb B C Eb F

Low Octave: -2" -3"" -3' -3 +4 +4o -5

Mid Octave: -5 -6' +6o -7 +7 +8' -9

CHROMATIC: -2 <+3 <-3 -4 +4 <-5 -6

Major Pentatonic scale :

F G A C D

-2" -2 -3" +4 -4

Minor Pentatonic scale:

F Ab Bb C Eb

-2 -3''' -3' +4 +4o

Full scale:

F G A Bb C D E F

Diatonic: -2'' -2 -3'' -3' +4 -4 +5 -5

Chromatic: -2 +3 -3 <-3 +4 -5 +6 -6