

DEAD SEA SCALES

The 35 Missing Note Modes

All 5 Families × All 7 Modal Roots

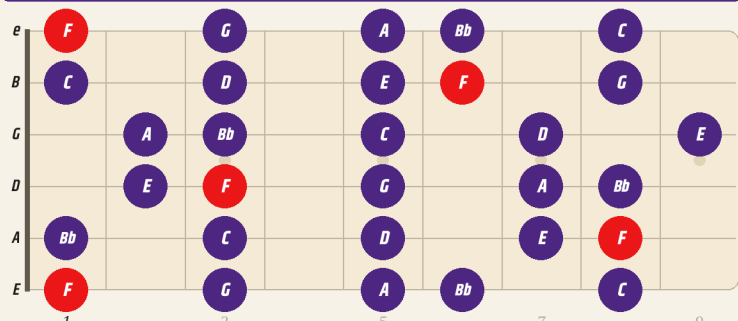
Key of F Major

Red = root · Family color = the moved-in note · red ring = moved-in note as root

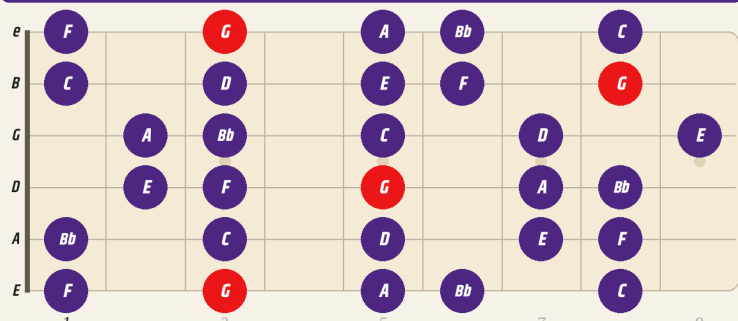
7 DIATONIC MODES

scale notes only — reference

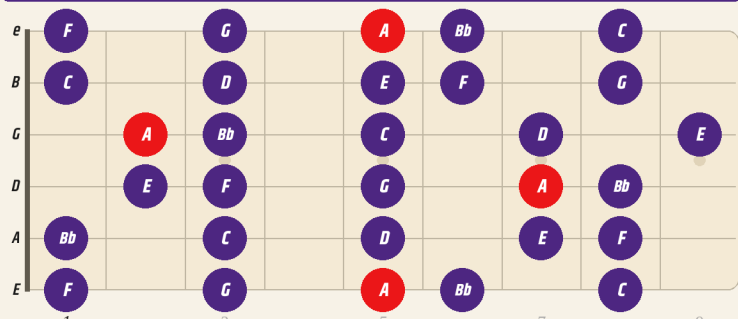
F Ionian



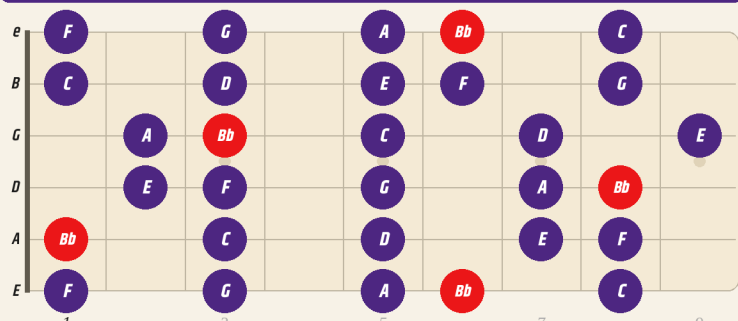
G Dorian



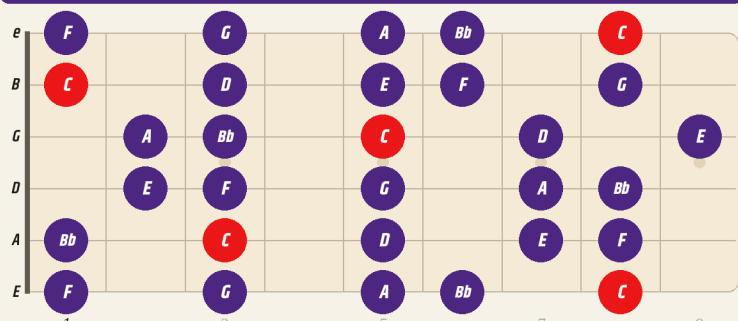
A Phrygian



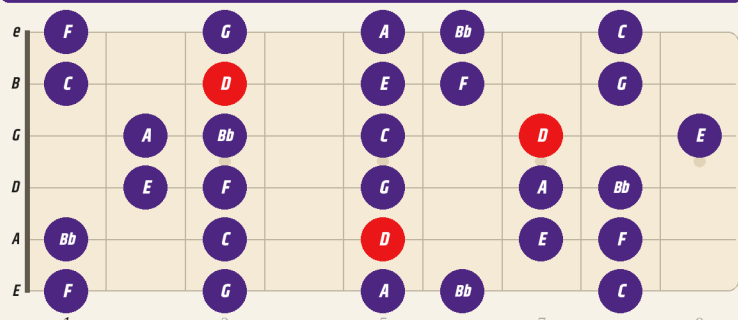
Bb Lydian



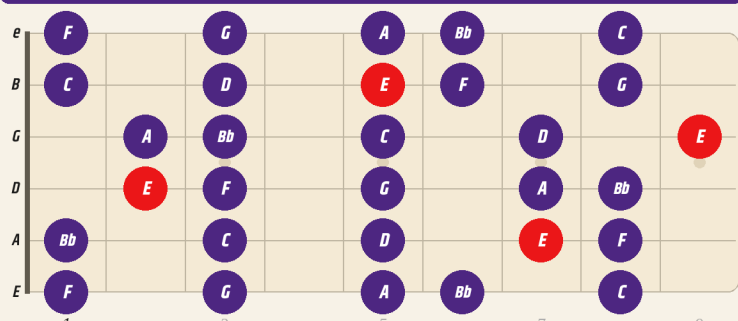
C Mixolydian



D Aeolian



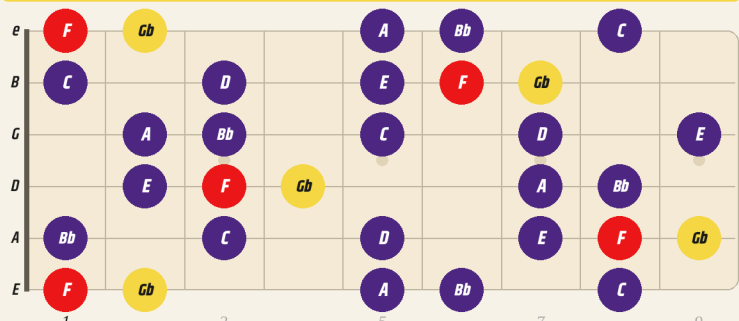
E Locrian



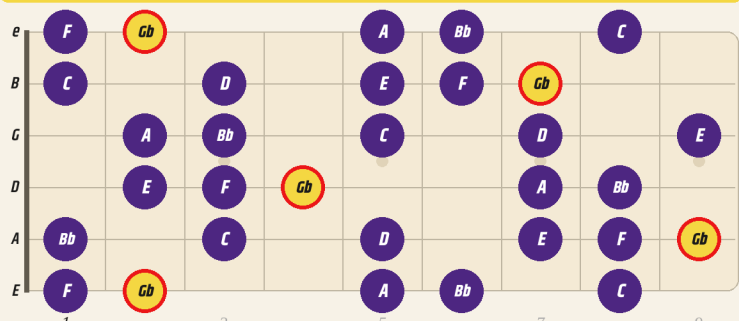
MELODIC

Ionian b2 — every G becomes Gb

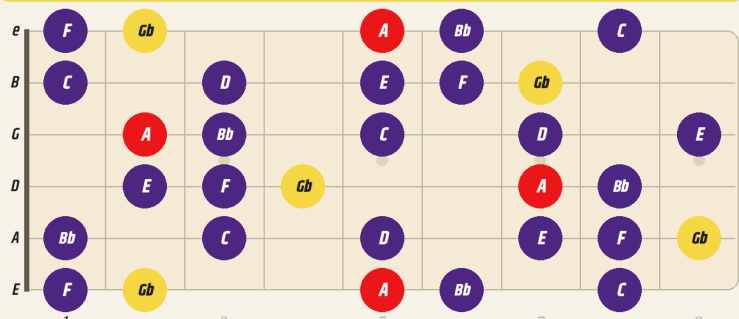
F Ionian b2



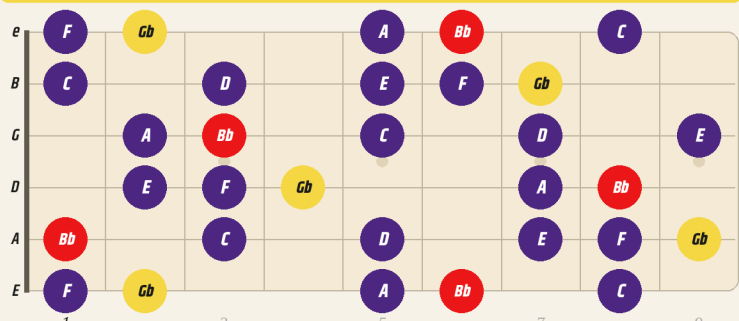
Gb Melodic Mode 2



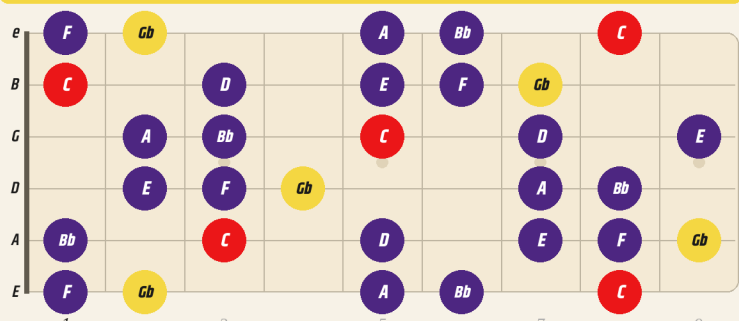
A Melodic Mode 3



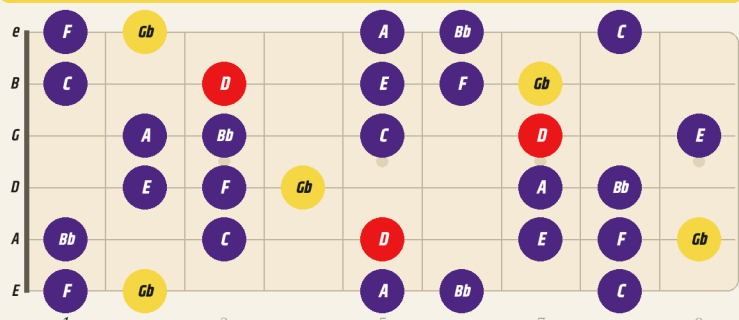
Bb Melodic Mode 4



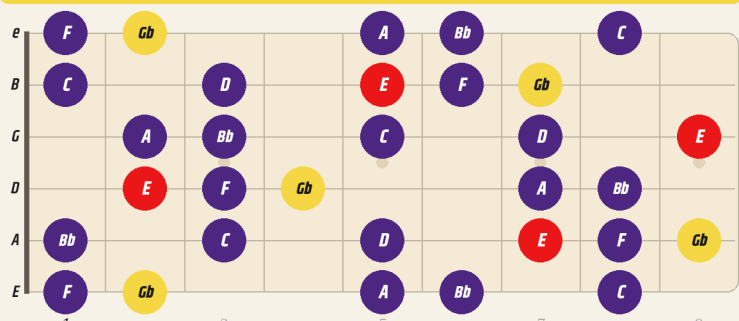
C Melodic Mode 5



D Melodic Mode 6



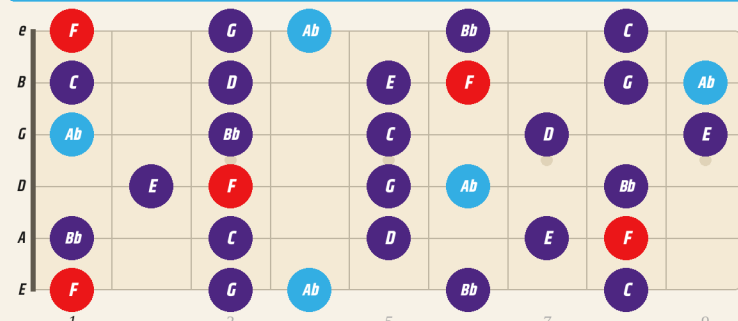
E Melodic Mode 7



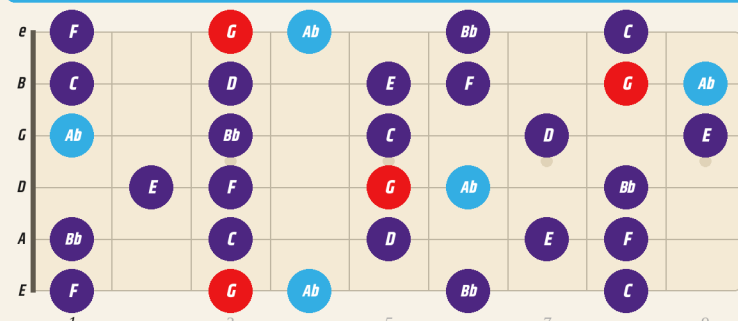
BLUES

Ionian b3 — every A becomes Ab

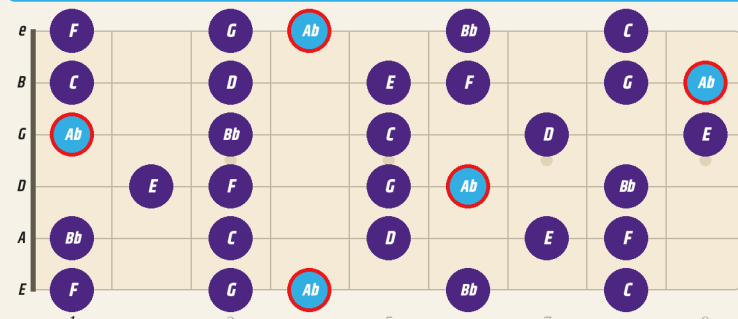
F Melodic Minor



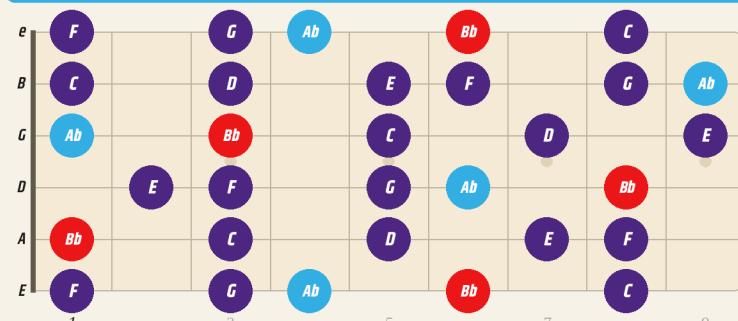
G Dorian b2



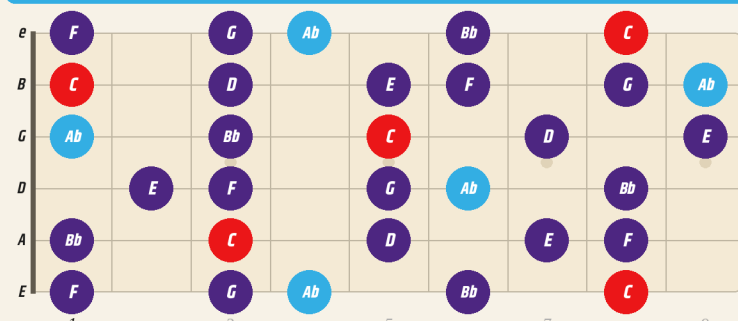
Ab Lydian Augmented



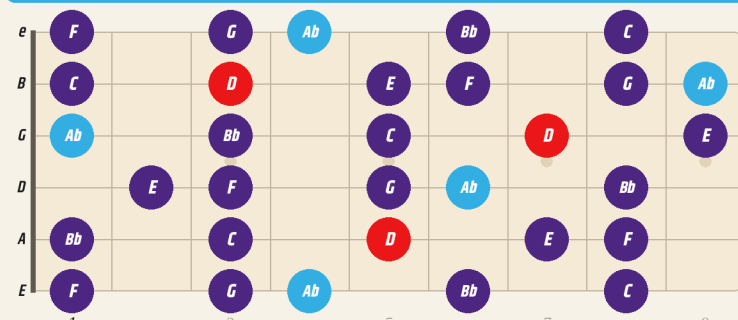
Bb Lydian Dominant



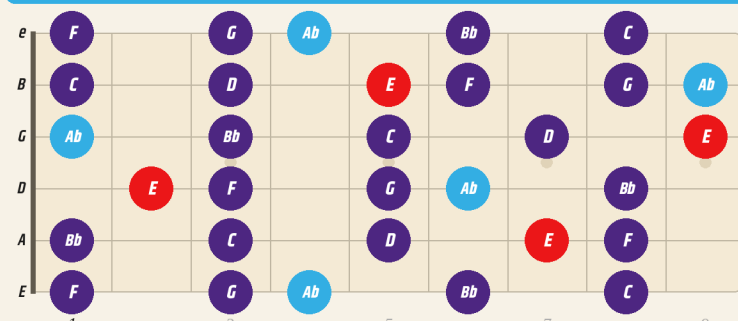
C Mixolydian b6



D Locrian #2



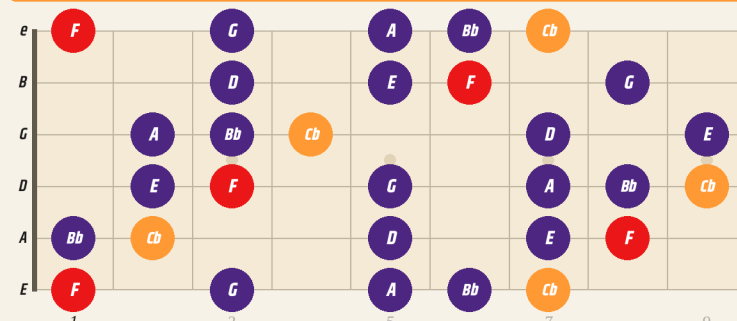
E Altered



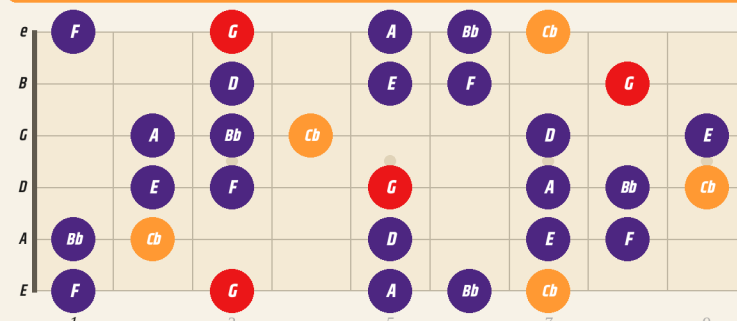
QUEST

Ionian b5 — every C becomes Cb

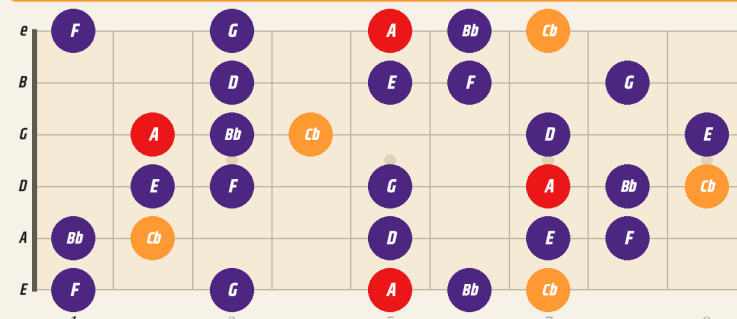
F Ionian b5



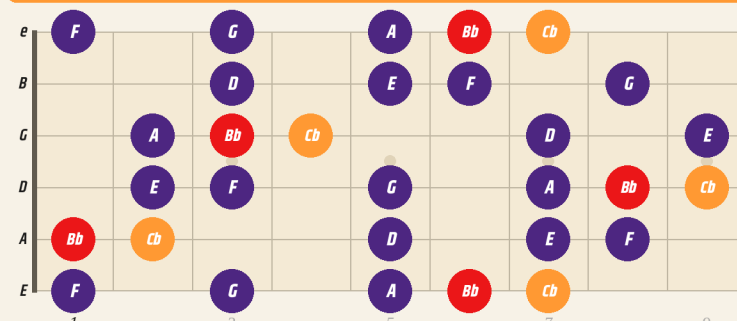
G Quest Mode 2



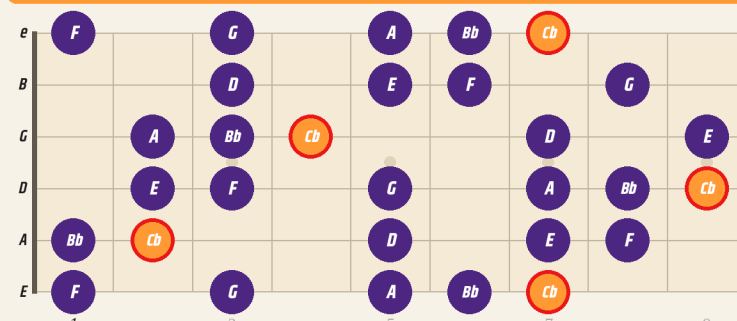
A Quest Mode 3



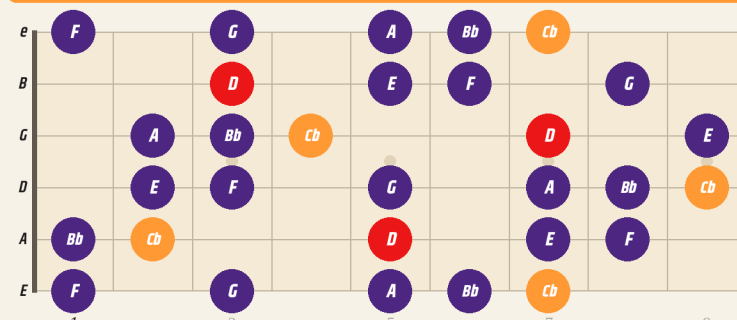
Bb Lydian b2



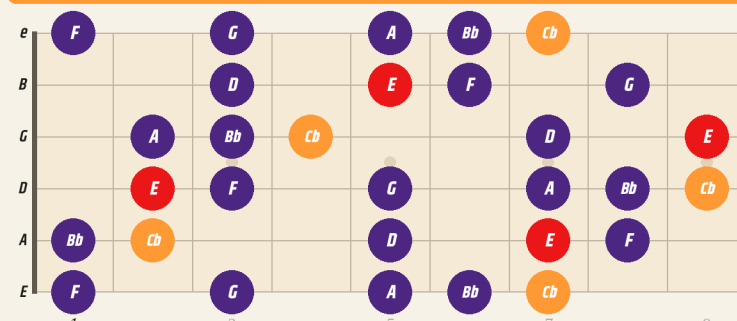
Cb Quest Mode 5



D Quest Mode 6



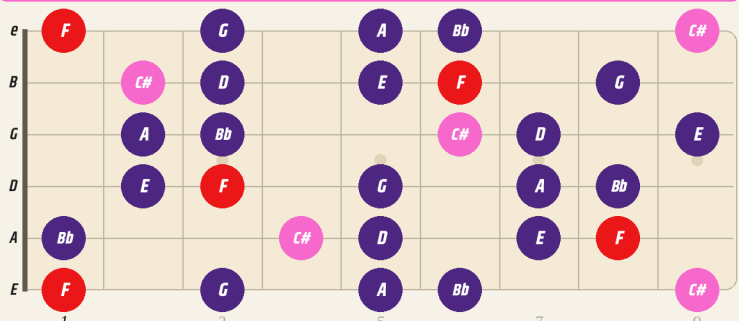
E Quest Mode 7



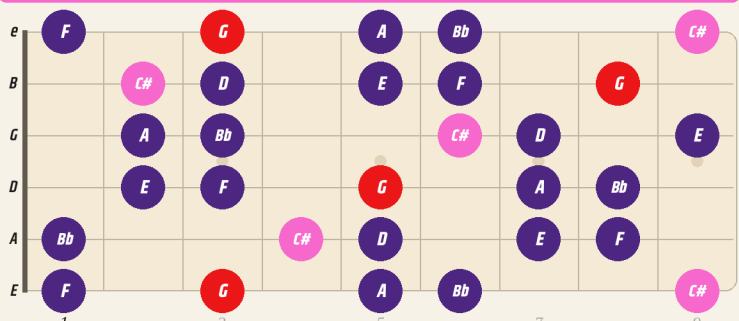
HARMONIC

Ionian #5 — every C becomes C#

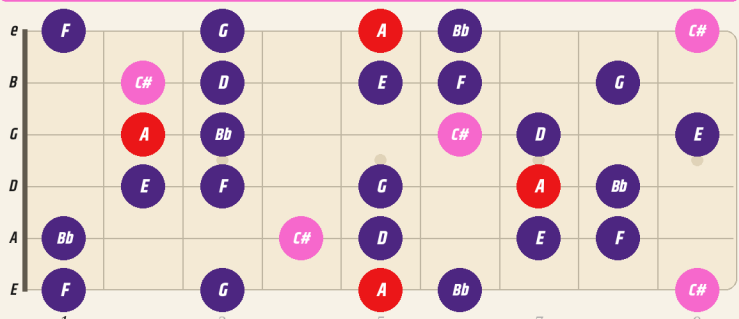
F Ionian #5



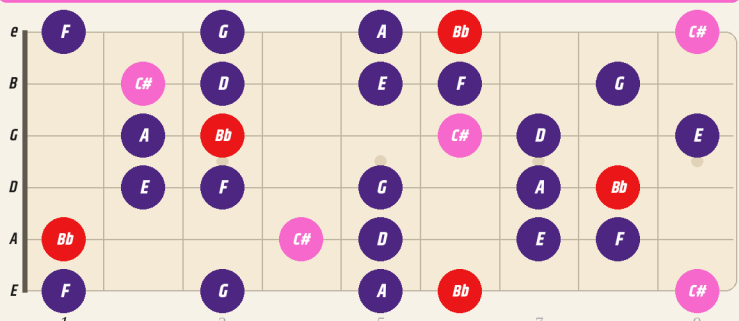
G Dorian #4 · Misheberakh



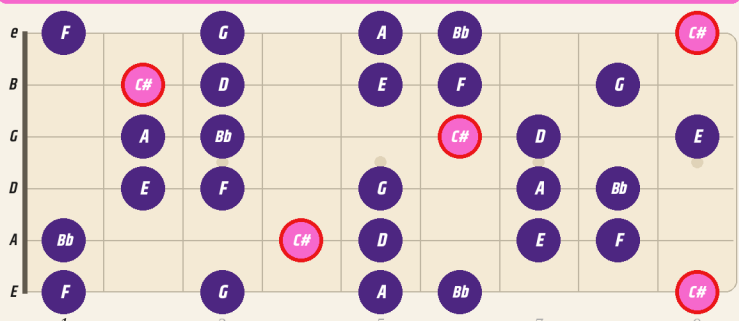
A Phrygian Dominant



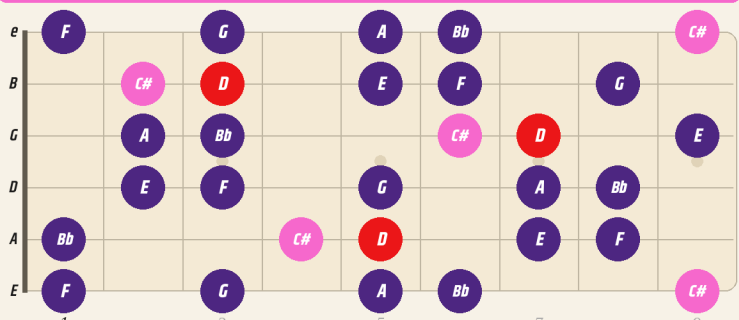
Bb Lydian #2



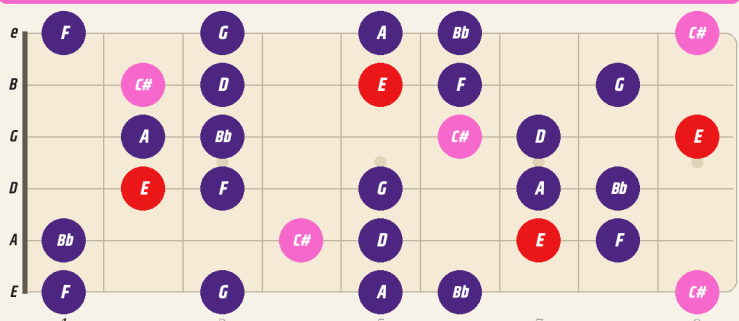
C# Ultralocrian



D Harmonic Minor



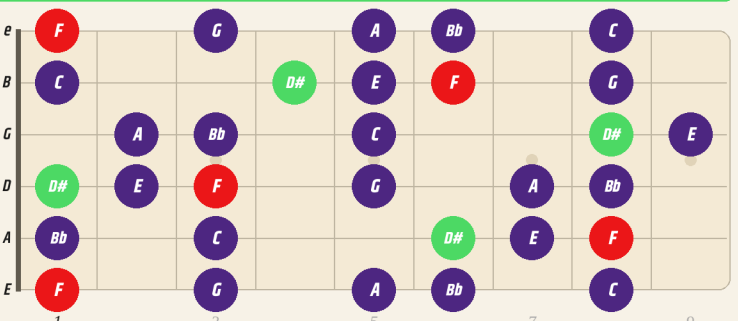
E Locrian #6



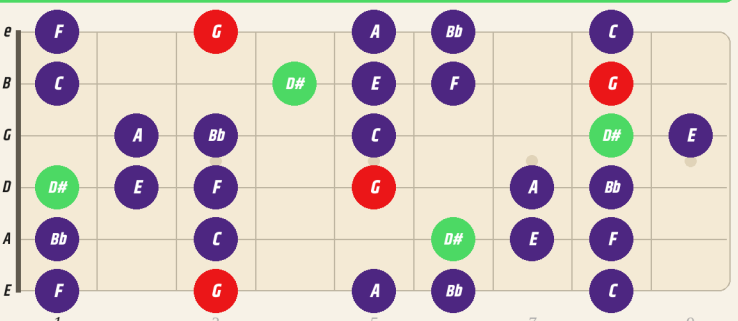
BEBOP

Ionian #6 — every D becomes D#

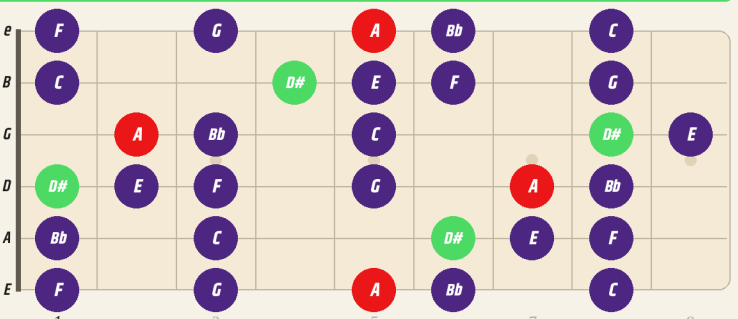
F Ionian #6



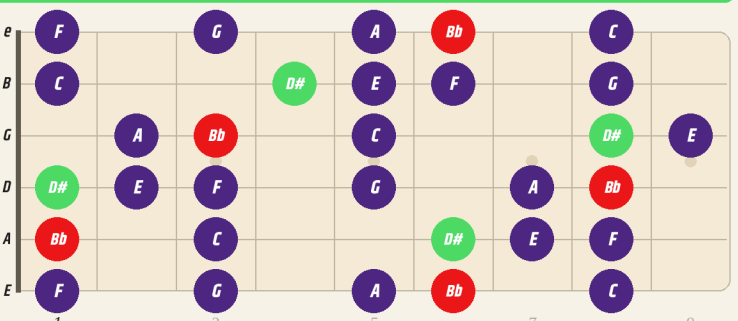
G Dorian #5



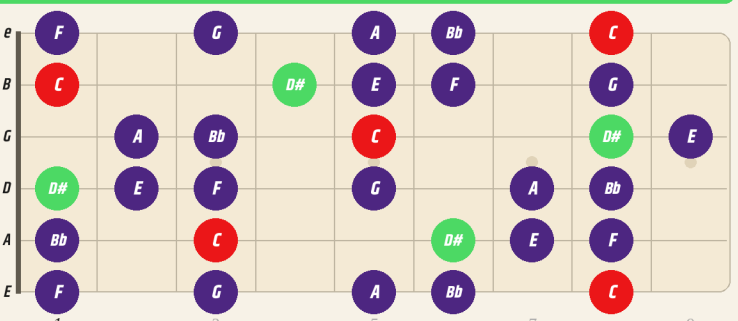
A Bebop Mode 3



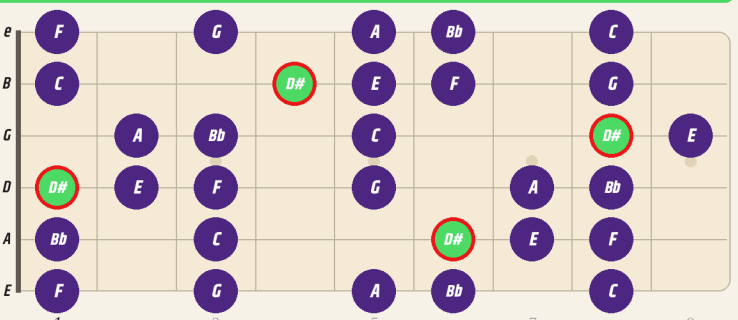
Bb Bebop Mode 4



C Bebop Mode 5



D# Bebop Mode 6



E Bebop Mode 7

