

Black Orpheus

Scales

Am Aeolian E7(b9) Phrygian Dominant Am Aeolian E7(b9) Phrygian Dominant

5 Am Aeolian G7 Mixolydian Cmaj7 Ionian C#7 = A Phrygian Dominant!

9 Dm7 Dorian G7 Mixolydian Cmaj7 Ionian Fmaj7 Lydian

13 Bø Locrian E7(b9) Phrygian Dominant Am Aeolian E7(b9) Phrygian Dominant

17 Am Aeolian E7(b9) Phrygian Dominant Am Aeolian E7(b9) Phrygian Dominant

21 Eø Locrian A7(b9) Phrygian Dominant Dm7 Aeolian

25 Dm Dm/C E7(b9) Phrygian Dominant Am Aeolian Am/G Fmaj7 Lydian

29 Bø Locrian E7(b9) Phrygian Dominant Am Aeolian E7(b9) Phrygian Dominant

33 A Harmonic Minor played from 5th: E Phrygian Dominant

1 9 b3 4 5 b6 maj7 1 1 b9 3 4 5 b6 7 1

Diminished Chords as Dom7(b9)

ex. E7(b9)

Musical notation in 4/4 time. The first measure shows the E7(b9) chord (E, G, B, D, F) with a melodic line starting on E. The second measure shows the G#°7 chord (G#, B, D, F) with a melodic line starting on G#.

$G^{\# \circ 7} = E7(b9)$ w/o root!

Musical notation showing the G#°7 chord and its first, second, and third inversions. The first measure is the root position G#°7 (G#, B, D, F). The second measure is the 1st inversion (B, D, F, G#). The third measure is the 2nd inversion (D, F, G#, B). The fourth measure is the 3rd inversion (F, G#, B, D).

enharmonic change

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Musical notation showing the G#°7, B°7, D°7, and F°7 chords. The first measure is G#°7 (G#, B, D, F). The second measure is B°7 (B, D, F, G#). The third measure is D°7 (D, F, G#, B). The fourth measure is F°7 (F, G#, B, D).

$G^{\# \circ 7} = B^{\circ 7} = D^{\circ 7} = F^{\circ 7}$

$G^{\# \circ 7}$, $B^{\circ 7}$, $D^{\circ 7}$, $F^{\circ 7}$ can all be substitutes for $E7(b9)$ (w/o the root)

Each dominant chord can be a substitute chord for 4 different dom7(b9) chords:

$G^{\# \circ 7}$, $B^{\circ 7}$, $D^{\circ 7}$, $F^{\circ 7} = E7(b9)$, $G7(b9)$, $Bb7(b9)$, $C\#7(b9)$

$A^{\circ 7}$, $C^{\circ 7}$, $Eb^{\circ 7}$, $Gb^{\circ 7} = F7(b9)$, $Ab7(b9)$, $B7(b9)$, $D7(b9)$

$Bb^{\circ 7}$, $C\#^{\circ 7}$, $E^{\circ 7}$, $G^{\circ 7} = Gb7(b9)$, $A7(b9)$, $C7(b9)$, $Eb7(b9)$