

Scales for the Chromatic Harmonica

... In all Keys

illustrated by

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Literature

Nelleke, Bernard (1981) "Eenvoudige Algemene Muziekleer" : Edition Heuwerkemeijer, Hillegom.

Ionian mode	$\frac{4}{4}D+s$	$1D$	$2B$	$2B+s$	$3B$	$3D$	$4D$	$4D+s$	D:	$3B$	F:	$4D+s$
	$\frac{4}{4}B$	$1B$		$2D$				$4B$				$4B$
Hypo-ionian mode	$\frac{4}{4}D+s$	$1D$	$2B$	$2B+s$	$3B$	$3D$	$3D+s$	$4D+s$	D:	$3D$	F:	$2B+s$
	$\frac{4}{4}B$	$1B$		$2D$				$4B$				$2D$
Eolian mode	$\frac{4}{4}D+s$	$1D$	$1D+s$	$2B+s$	$3B$	$3B+s$	$3D+s$	$4D+s$	D:	$3B$	F:	$4D+s$
	$\frac{4}{4}B$	$1B$		$2D$				$4B$				$4B$
Hypo-eolian mode	$\frac{4}{4}D+s$	$1B+s$	$1D+s$	$2B+s$	$3B$	$3B+s$	$3D+s$	$4D+s$	D:	$3B+s$	F:	$2B+s$
	$\frac{4}{4}B$	$1B$		$2D$				$4B$				$2D$
Pentatonic blues / rock	$\frac{4}{4}D+s$	$1D+s$	$2B+s$	$3B$	$3D+s$	$4D+s$						
	$\frac{4}{4}B$	$1B$	$2D$			$4B$	$1B$					
Blues	$\frac{4}{4}D+s$	$1D+s$	$2B+s$	$2D+s$	$3B$	$3D+s$	$4D+s$					
	$\frac{4}{4}B$	$1B$	$2D$				$4B$	$1B$				
Moll-dur	$\frac{4}{4}D+s$	$1D$	$2B$	$2B+s$	$3B$	$3B+s$	$4D$	$4D+s$				
	$\frac{4}{4}B$	$1B$		$2D$				$4B$	$1B$			
Gypsy one	$\frac{4}{4}D+s$	$1D$	$1D+s$	$2D+s$	$3B$	$3B+s$	$4D$	$4D+s$				
	$\frac{4}{4}B$	$1B$						$4B$	$1B$			
Gypsy two	$\frac{4}{4}D+s$	$1B+s$	$2B$	$2B+s$	$3B$	$3B+s$	$4D$	$4D+s$				
	$\frac{4}{4}B$	$1B$		$2D$				$4B$	$1B$			
Gypsy three	$\frac{4}{4}D+s$	$1B+s$	$2B$	$2B+s$	$2D+s$	$3D$	$3D+s$	$4D+s$				
	$\frac{4}{4}B$	$1B$		$2D$				$4B$	$1B$			
Whole note	$\frac{4}{4}D+s$	$1D$	$2B$	$2D+s$	$3B+s$	$3D+s$	$4D+s$					
	$\frac{4}{4}B$	$1B$					$4B$	$1B$				
Octatonic one	$\frac{4}{4}D+s$	$1D$	$1D+s$	$2B+s$	$2D+s$	$3B+s$	$3D$	$4D$	$4D+s$			
	$\frac{4}{4}B$	$1B$		$2D$					$4B$	$1B$		
Octatonic two	$\frac{4}{4}D+s$	$1B+s$	$1D+s$	$2B$	$2D+s$	$3B$	$3D$	$3D+s$	$4D+s$			
	$\frac{4}{4}B$	$1B$							$4B$	$1B$		

Key : C#

Chromatic	1B+s	1D	1D+s	2B	2B+s	2D+s	3B	3B+s	3D	3D+s	4D	4D+s	1B+s	
					2D							4B	1B	
Major	1B+s	1D+s	2B+s	2D+s	3B+s	3D+s	4D+s	1B+s				4B	1B	
			2D											
Minor	1B+s	1D+s	2B	2D+s	3B+s	3D	4D	1B+s						
Harm. minor	1B+s	1D+s	2B	2D+s	3B+s	3D	4D+s	1B+s				4B	1B	
Mel. min. asc.	1B+s	1D+s	2B	2D+s	3B+s	3D+s	4D+s	1B+s				4B	1B	
Mel. min. desc.	1B+s	1D+s	2B	2D+s	3B+s	3D	4D	1B+s						
Dorian mode	1B+s	1D+s	2B	2D+s	3B+s	3D+s	4D	1B+s		D:	3B+s	F:	1B+s	
Hypo-dorian mode	1B+s	1D+s	2B	2D+s	3B+s	3D	4D	1B+s		D:	3D	F:	2D+s	
Phrygian mode	1B+s	1D	2B	2D+s	3B+s	3D	4D	1B+s		D:	3D	F:	1B+s	
Hypo-phrygian mode	1B+s	1D	2B	2D+s	3B	3D	4D	1B+s		D:	4D	F:	2D+s	
Lydian mode	1B+s	1D+s	2B+s	3B	3B+s	3D+s	4D+s	1B+s		D:	3B+s	F:	1B+s	
			2D				4B	1B						
Hypo-lydian mode	1B+s	1D+s	2B+s	2D+s	3B+s	3D+s	4D+s	1B+s		D:	3D+s	F:	2D+s	
			2D				4B	1B						
Mixolydian mode	1B+s	1D+s	2B+s	2D+s	3B+s	3D+s	4D	1B+s		D:	3B+s	F:	1B+s	
			2D											
Hypo-mixolydian mode	1B+s	1D+s	2B	2D+s	3B+s	3D+s	4D	1B+s		D:	4D	F:	2D+s	
Ionian mode	1B+s	1D+s	2B+s	2D+s	3B+s	3D+s	4D+s	1B+s		D:	3B+s	F:	1B+s	
			2D				4B	1B						

Key : D

Chromatic	1D	1D+s	2B	2B+s 2D	2D+s	3B	3B+s	3D	3D+s	4D	4D+s 4B 1B	1B+s	1D
Major	1D	2B	2D+s	3B	3D	4D	1B+s	1D					
Minor	1D	2B	2B+s 2D	3B	3D	3D+s	4D+s 4B 1B	1D					
Harm. minor	1D	2B	2B+s 2D	3B	3D	3D+s	1B+s	1D					
Mel. min. asc.	1D	2B	2B+s 2D	3B	3D	4D	1B+s	1D					
Mel. min. desc.	1D	2B	2B+s 2D	3B	3D	3D+s	4D+s 4B 1B	1D					
Dorian mode	1D	2B	2B+s 2D	3B	3D	4D	4D+s 4B 1B	1D		D:	3D	F:	1D
Hypo-dorian mode	1D	2B	2B+s 2D	3B	3D	3D+s	4D+s 4B 1B	1D		D:	3D+s	F:	3B
Phrygian mode	1D	1D+s	2B+s 2D	3B	3D	3D+s	4D+s 4B 1B	1D		D:	3D+s	F:	1D
Hypo-phrygian mode	1D	1D+s	2B+s 2D	3B	3B+s	3D+s	4D+s 4B 1B	1D		D:	4D+s 4B 1B	F:	3B
Lydian mode	1D	2B	2D+s	3B+s	3D	4D	1B+s	1D		D:	3D	F:	1D
Hypo-lydian mode	1D	2B	2D+s	3B	3D	4D	1B+s	1D		D:	4D	F:	3B
Mixolydian mode	1D	2B	2D+s	3B	3D	4D	4D+s 4B 1B	1D		D:	3D	F:	1D
Hypo-mixolydian mode	1D	2B	2B+s 2D	3B	3D	4D	4D+s 4B 1B	1D		D:	4D+s 4B 1B	F:	3B
Ionian mode	1D	2B	2D+s	3B	3D	4D	1B+s	1D		D:	3D	F:	1D

Hypo-ionioan mode	1D	2B	2D+s	3B	3D	4D	4D+s	1D		D:	4D	F:	3B
							4B	1B					
Eolian mode	1D	2B	2B+s	3B	3D	3D+s	4D+s	1D		D:	3D	F:	1D
			2D				4B	1B					
Hypo-eolian mode	1D	1D+s	2B+s	3B	3D	3D+s	4D+s	1D		D:	3D+s	F:	3B
			2D				4B	1B					
Pentatonic blues / rock	1D	2B+s	3B	3D	4D+s	1D							
		2D			4B	1B							
Blues	1D	2B+s	3B	3B+s	3D	4D+s	1D						
		2D				4B	1B						
Moll-dur	1D	2B	2D+s	3B	3D	3D+s	1B+s	1D					
Gypsy one	1D	2B	2B+s	3B+s	3D	3D+s	1B+s	1D					
			2D										
Gypsy two	1D	1D+s	2D+s	3B	3D	3D+s	1B+s	1D					
Gypsy three	1D	1D+s	2D+s	3B	3B+s	4D	4D+s	1D					
							4B	1B					
Whole note	1D	2B	2D+s	3B+s	3D+s	4D+s	1D						
						4B	1B						
Octatonic one	1D	2B	2B+s	3B	3B+s	3D+s	4D	1B+s	1D				
			2D										
Octatonic two	1D	1D+s	2B+s	2D+s	3B+s	3D	4D	4D+s	1D				
			2D					4B	1B				

Key : D#

Chromatic	1D+s	2B	2B+s	2D+s	3B	3B+s	3D	3D+s	4D	4D+s	1B+s	1D	1D+s
			2D							4B	1B		
Major	1D+s	2B+s	3B	3B+s	3D+s	4D+s	1D	1D+s					
		2D				4B	1B						
Minor	1D+s	2B+s	2D+s	3B+s	3D+s	4D	1B+s	1D+s					
		2D											
Harm. minor	1D+s	2B+s	2D+s	3B+s	3D+s	4D	1D	1D+s					
		2D											
Mel. min. asc.	1D+s	2B+s	2D+s	3B+s	3D+s	4D+s	1D	1D+s					
		2D				4B	1B						
Mel. min. desc.	1D+s	2B+s	2D+s	3B+s	3D+s	4D	1B+s	1D+s					
		2D											
Dorian mode	1D+s	2B+s	2D+s	3B+s	3D+s	4D+s	1B+s	1D+s		D:	3D+s	F:	1D+s
		2D				4B	1B						
Hypo-dorian mode	1D+s	2B+s	2D+s	3B+s	3D+s	4D	1B+s	1D+s		D:	4D	F:	3B+s
		2D											
Phrygian mode	1D+s	2B	2D+s	3B+s	3D+s	4D	1B+s	1D+s		D:	4D	F:	1D+s
Hypo-phrygian mode	1D+s	2B	2D+s	3B+s	3D	4D	1B+s	1D+s		D:	1B+s	F:	3B+s
Lydian mode	1D+s	2B+s	3B	3D	3D+s	4D+s	1D	1D+s		D:	3D+s	F:	1D+s
		2D				4B	1B						
Hypo-lydian mode	1D+s	2B+s	3B	3B+s	3D+s	4D+s	1D	1D+s		D:	4D+s	F:	3B+s
		2D				4B	1B				4B	1B	
Mixolydian mode	1D+s	2B+s	3B	3B+s	3D+s	4D+s	1B+s	1D+s		D:	3D+s	F:	1D+s
		2D				4B	1B						
Hypo-mixolydian mode	1D+s	2B+s	2D+s	3B+s	3D+s	4D+s	1B+s	1D+s		D:	1B+s	F:	3B+s
		2D				4B	1B						

Ionian mode	1D+s	2B+s	3B	3B+s	3D+s	4D+s	1D	1D+s	D:	3D+s	F:	1D+s
		2D				4B	1B					
Hypo-ionian mode	1D+s	2B+s	3B	3B+s	3D+s	4D+s	1B+s	1D+s	D:	4D+s	F:	3B+s
		2D				4B	1B			4B	1B	
Eolian mode	1D+s	2B+s	2D+s	3B+s	3D+s	4D	1B+s	1D+s	D:	3D+s	F:	1D+s
		2D										
Hypo-eolian mode	1D+s	2B	2D+s	3B+s	3D+s	4D	1B+s	1D+s	D:	4D	F:	3B+s
Pentatonic blues / rock	1D+s	2D+s	3B+s	3D+s	1B+s	1D+s						
Blues	1D+s	2D+s	3B+s	3D	3D+s	1B+s	1D+s					
Moll-dur	1D+s	2B+s	3B	3B+s	3D+s	4D	1D	1D+s				
		2D										
Gypsy one	1D+s	2B+s	2D+s	3D	3D+s	4D	1D	1D+s				
		2D										
Gypsy two	1D+s	2B	3B	3B+s	3D+s	4D	1D	1D+s				
Gypsy three	1D+s	2B	3B	3B+s	3D	4D+s	1B+s	1D+s				
						4B	1B					
Whole note	1D+s	2B+s	3B	3D	4D	1B+s	1D+s					
		2D										
Octatonic one	1D+s	2B+s	2D+s	3B+s	3D	4D	4D+s	1D	1D+s			
		2D					4B	1B				
Octatonic two	1D+s	2B	2D+s	3B	3D	3D+s	4D+s	1B+s	1D+s			
							4B	1B				

Key : E

Chromatic	2B	2B+s 2D	2D+s	3B	3B+s	3D	3D+s	4D	4D+s 4B 1B	1B+s	1D	1D+s	2B
Major	2B	2D+s	3B+s	3D	4D	1B+s	1D+s	2B					
Minor	2B	2D+s	3B	3D	4D	4D+s 4B 1B	1D	2B					
Harm. minor	2B	2D+s	3B	3D	4D	4D+s 4B 1B	1D+s	2B					
Mel. min. asc.	2B	2D+s	3B	3D	4D	1B+s	1D+s	2B					
Mel. min. desc.	2B	2D+s	3B	3D	4D	4D+s 4B 1B	1D	2B					
Dorian mode	2B	2D+s	3B	3D	4D	1B+s	1D	2B		D:	4D	F:	2B
Hypo-dorian mode	2B	2D+s	3B	3D	4D	4D+s 4B 1B	1D	2B		D:	4D+s 4B 1B	F:	3D
Phrygian mode	2B	2B+s 2D	3B	3D	4D	4D+s 4B 1B	1D	2B		D:	4D+s 4B 1B	F:	2B
Hypo-phrygian mode	2B	2B+s 2D	3B	3D	3D+s	4D+s 4B 1B	1D	2B		D:	1D	F:	3D
Lydian mode	2B	2D+s	3B+s	3D+s	4D	1B+s	1D+s	2B		D:	4D	F:	2B
Hypo-lydian mode	2B	2D+s	3B+s	3D	4D	1B+s	1D+s	2B		D:	1B+s	F:	3D
Mixolydian mode	2B	2D+s	3B+s	3D	4D	1B+s	1D	2B		D:	4D	F:	2B
Hypo-mixolydian mode	2B	2D+s	3B	3D	4D	1B+s	1D	2B		D:	1D	F:	3D
Ionian mode	2B	2D+s	3B+s	3D	4D	1B+s	1D+s	2B		D:	4D	F:	2B
Hypo-ionioan mode	2B	2D+s	3B+s	3D	4D	1B+s	1D	2B		D:	1B+s	F:	3D

Key : F

Chromatic	2B+s 2D	2D+s	3B	3B+s	3D	3D+s	4D	4D+s	1B+s	1D	1D+s	2B	2B+s	2D
Major	2B+s 2D	3B	3D	3D+s	4D+s	1D	2B	2B+s						
Minor	2B+s 2D	3B	3B+s	3D+s	4D+s	1B+s	1D+s	2B+s						
Harm. minor	2B+s 2D	3B	3B+s	3D+s	4D+s	1B+s	2B	2B+s						
Mel. min. asc.	2B+s 2D	3B	3B+s	3D+s	4D+s	1D	2B	2B+s						
Mel. min. desc.	2B+s 2D	3B	3B+s	3D+s	4D+s	1B+s	1D+s	2B+s						
Dorian mode	2B+s 2D	3B	3B+s	3D+s	4D+s	1D	1D+s	2B+s		D:	4D+s	F:	2B+s	2D
Hypo-dorian mode	2B+s 2D	3B	3B+s	3D+s	4D+s	1B+s	1D+s	2B+s		D:	1B+s	F:	3D+s	
Phrygian mode	2B+s 2D	2D+s	3B+s	3D+s	4D+s	1B+s	1D+s	2B+s		D:	1B+s	F:	2B+s	2D
Hypo-phrygian mode	2B+s 2D	2D+s	3B+s	3D+s	4D	1B+s	1D+s	2B+s		D:	1D+s	F:	3D+s	
Lydian mode	2B+s 2D	3B	3D	4D	4D+s	1D	2B	2B+s		D:	4D+s	F:	2B+s	2D
Hypo-lydian mode	2B+s 2D	3B	3D	3D+s	4D+s	1D	2B	2B+s		D:	1D	F:	3D+s	
Mixolydian mode	2B+s 2D	3B	3D	3D+s	4D+s	1D	1D+s	2B+s		D:	4D+s	F:	2B+s	2D
Hypo-mixolydian mode	2B+s 2D	3B	3B+s	3D+s	4D+s	1D	1D+s	2B+s		D:	1D+s	F:	3D+s	

Ionian mode	2B+s 3B 3D 3D+s 4D+s 1D 2B 2B+s 2D 4B 1B 2D	D: 4D+s 4B 1B	F: 2B+s 2D
Hypo-ionian mode	2B+s 3B 3D 3D+s 4D+s 1D 1D+s 2B+s 2D 4B 1B 2D	D: 1D	F: 3D+s
Eolian mode	2B+s 3B 3B+s 3D+s 4D+s 1B+s 1D+s 2B+s 2D 4B 1B 2D	D: 4D+s 4B 1B	F: 2B+s 2D
Hypo-eolian mode	2B+s 2D+s 3B+s 3D+s 4D+s 1B+s 1D+s 2B+s 2D 4B 1B 2D	D: 1B+s	F: 3D+s
Pentatonic blues / rock	2B+s 3B+s 3D+s 4D+s 1D+s 2B+s 2D 4B 1B 2D		
Blues	2B+s 3B+s 3D+s 4D 4D+s 1D+s 2B+s 2D 4B 1B 2D		
Moll-dur	2B+s 3B 3D 3D+s 4D+s 1B+s 2B 2B+s 2D 4B 1B 2D		
Gypsy one	2B+s 3B 3B+s 4D 4D+s 1B+s 2B 2B+s 2D 4B 1B 2D		
Gypsy two	2B+s 2D+s 3D 3D+s 4D+s 1B+s 2B 2B+s 2D 4B 1B 2D		
Gypsy three	2B+s 2D+s 3D 3D+s 4D 1D 1D+s 2B+s 2D 2D		
Whole note	2B+s 3B 3D 4D 1B+s 1D+s 2B+s 2D 2D		
Octatonic one	2B+s 3B 3B+s 3D+s 4D 1B+s 1D 2B 2B+s 2D 2D		
Octatonic two	2B+s 2D+s 3B+s 3D 4D 4D+s 1D 1D+s 2B+s 2D 4B 1B 2D		

Hypo-ionioan mode	2D+s	3B+s	3D+s	4D	1B+s	1D+s	2B	2D+s		D:	1D+s	F:	4D
Eolian mode	2D+s	3B+s	3D	4D	1B+s	1D	2B	2D+s		D:	1B+s	F:	2D+s
Hypo-eolian mode	2D+s	3B	3D	4D	1B+s	1D	2B	2D+s		D:	1D	F:	4D
Pentatonic blues / rock	2D+s	3D	4D	1B+s	2B	2D+s							
Blues	2D+s	3D	4D	4D+s	1B+s	2B	2D+s						
				4B	1B								
Moll-dur	2D+s	3B+s	3D+s	4D	1B+s	1D	2B+s	2D+s					
							2D						
Gypsy one	2D+s	3B+s	3D	4D+s	1B+s	1D	2B+s	2D+s					
				4B	1B		2D						
Gypsy two	2D+s	3B	3D+s	4D	1B+s	1D	2B+s	2D+s					
							2D						
Gypsy three	2D+s	3B	3D+s	4D	4D+s	1D+s	2B	2D+s					
					4B	1B							
Whole note	2D+s	3B+s	3D+s	4D+s	1D	2B	2D+s						
				4B	1B								
Octatonic one	2D+s	3B+s	3D	4D	4D+s	1D	1D+s	2B+s	2D+s				
					4B	1B		2D					
Octatonic two	2D+s	3B	3D	3D+s	4D+s	1B+s	1D+s	2B	2D+s				
					4B	1B							

Key : G

Chromatic	3B	3B+s	3D	3D+s	4D	4D+s	1B+s	1D	1D+s	2B	2B+s	2D+s	3B
						4B 1B					2D		
Major	3B	3D	4D	4D+s	1D	2B	2D+s	3B					
				4B 1B									
Minor	3B	3D	3D+s	4D+s	1D	1D+s	2B+s	3B					
				4B 1B			2D						
Harm. minor	3B	3D	3D+s	4D+s	1D	1D+s	2D+s	3B					
				4B 1B									
Mel. min. asc.	3B	3D	3D+s	4D+s	1D	2B	2D+s	3B					
				4B 1B									
Mel. min. desc.	3B	3D	3D+s	4D+s	1D	1D+s	2B+s	3B					
				4B 1B			2D						
Dorian mode	3B	3D	3D+s	4D+s	1D	2B	2B+s	3B	D:	1D	F:	3B	
				4B 1B			2D						
Hypo-dorian mode	3B	3D	3D+s	4D+s	1D	1D+s	2B+s	3B	D:	1D+s	F:	4D+s	
				4B 1B			2D					4B 1B	
Phrygian mode	3B	3B+s	3D+s	4D+s	1D	1D+s	2B+s	3B	D:	1D+s	F:	3B	
				4B 1B			2D						
Hypo-phrygian mode	3B	3B+s	3D+s	4D+s	1B+s	1D+s	2B+s	3B	D:	2B+s	F:	4D+s	
				4B 1B			2D			2D		4B 1B	
Lydian mode	3B	3D	4D	1B+s	1D	2B	2D+s	3B	D:	1D	F:	3B	
Hypo-lydian mode	3B	3D	4D	4D+s	1D	2B	2D+s	3B	D:	2B	F:	4D+s	
				4B 1B								4B 1B	
Mixolydian mode	3B	3D	4D	4D+s	1D	2B	2B+s	3B	D:	1D	F:	3B	
				4B 1B			2D						
Hypo-mixolydian mode	3B	3D	3D+s	4D+s	1D	2B	2B+s	3B	D:	2B+s	F:	4D+s	
				4B 1B			2D			2D		4B 1B	

Ionian mode	3B	3D	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{2}{4}B$	$\frac{2}{4}D+s$	3B	D:	$\frac{1}{4}D$	F:	3B
				$\frac{4}{4}B$	$\frac{1}{4}B$							
Hypo-ionian mode	3B	3D	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{2}{4}B$	$\frac{2}{4}B+s$	3B	D:	$\frac{2}{4}B$	F:	$\frac{4}{4}D+s$
				$\frac{4}{4}B$	$\frac{1}{4}B$		$\frac{2}{4}D$					$\frac{4}{4}B$
												$\frac{1}{4}B$
Eolian mode	3B	3D	$3D+s$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{2}{4}B+s$	3B	D:	$\frac{1}{4}D$	F:	3B
				$\frac{4}{4}B$	$\frac{1}{4}B$		$\frac{2}{4}D$					
Hypo-eolian mode	3B	$3B+s$	$3D+s$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{2}{4}B+s$	3B	D:	$\frac{1}{4}D+s$	F:	$\frac{4}{4}D+s$
				$\frac{4}{4}B$	$\frac{1}{4}B$		$\frac{2}{4}D$					$\frac{4}{4}B$
												$\frac{1}{4}B$
Pentatonic blues / rock	3B	$3D+s$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{2}{4}B+s$	3B						
			$\frac{4}{4}B$	$\frac{1}{4}B$	$\frac{2}{4}D$							
Blues	3B	$3D+s$	$\frac{4}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D$	$\frac{2}{4}B+s$	3B					
			$\frac{4}{4}B$	$\frac{1}{4}B$		$\frac{2}{4}D$						
Moll-dur	3B	3D	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{2}{4}D+s$	3B				
				$\frac{4}{4}B$	$\frac{1}{4}B$							
Gypsy one	3B	3D	$3D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{2}{4}D+s$	3B				
Gypsy two	3B	$3B+s$	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{2}{4}D+s$	3B				
				$\frac{4}{4}B$	$\frac{1}{4}B$							
Gypsy three	3B	$3B+s$	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$\frac{1}{4}B+s$	$\frac{2}{4}B$	$\frac{2}{4}B+s$	3B				
				$\frac{4}{4}B$	$\frac{1}{4}B$		$\frac{2}{4}D$					
Whole note	3B	3D	$\frac{4}{4}D$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{2}{4}B+s$	3B					
						$\frac{2}{4}D$						
Octatonic one	3B	3D	$3D+s$	$\frac{4}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{2}{4}B$	$\frac{2}{4}D+s$	3B			
				$\frac{4}{4}B$	$\frac{1}{4}B$							
Octatonic two	3B	$3B+s$	$3D+s$	$\frac{4}{4}D$	$\frac{1}{4}B+s$	$\frac{1}{4}D$	$\frac{2}{4}B$	$\frac{2}{4}B+s$	3B			
								$\frac{2}{4}D$				

Hypo-ionioan mode	3B+s	3D+s	$\frac{4}{4}$ D+s	1B+s	1D+s	2B+s	2D+s	3B+s		D:	2B+s	F:	1B+s
			$\frac{4}{4}$ B 1B			2D					2D		
Eolian mode	3B+s	3D+s	$\frac{4}{4}$ D	1B+s	1D+s	2B	2D+s	3B+s		D:	1D+s	F:	3B+s
Hypo-eolian mode	3B+s	3D	$\frac{4}{4}$ D	1B+s	1D+s	2B	2D+s	3B+s		D:	2B	F:	1B+s
Pentatonic blues / rock	3B+s	$\frac{4}{4}$ D	1B+s	1D+s	2D+s	3B+s							
Blues	3B+s	$\frac{4}{4}$ D	1B+s	1D	1D+s	2D+s	3B+s						
Moll-dur	3B+s	3D+s	$\frac{4}{4}$ D+s	1B+s	1D+s	2B	3B	3B+s					
			$\frac{4}{4}$ B 1B										
Gypsy one	3B+s	3D+s	$\frac{4}{4}$ D	1D	1D+s	2B	3B	3B+s					
Gypsy two	3B+s	3D	$\frac{4}{4}$ D+s	1B+s	1D+s	2B	3B	3B+s					
			$\frac{4}{4}$ B 1B										
Gypsy three	3B+s	3D	$\frac{4}{4}$ D+s	1B+s	1D	2B+s	2D+s	3B+s					
			$\frac{4}{4}$ B 1B			2D							
Whole note	3B+s	3D+s	$\frac{4}{4}$ D+s	1D	2B	2D+s	3B+s						
			$\frac{4}{4}$ B 1B										
Octatonic one	3B+s	3D+s	$\frac{4}{4}$ D	1B+s	1D	2B	2B+s	3B	3B+s				
							2D						
Octatonic two	3B+s	3D	$\frac{4}{4}$ D	$\frac{4}{4}$ D+s	1D	1D+s	2B+s	2D+s	3B+s				
			$\frac{4}{4}$ B 1B				2D						

Key : A

Chromatic	3D	3D+s	4D	4D+s	1B+s	1D	1D+s	2B	2B+s	2D+s	3B	3B+s	3D
				4B 1B					2D				
Major	3D	4D	1B+s	1D	2B	2D+s	3B+s	3D					
Minor	3D	4D	4D+s	1D	2B	2B+s	3B	3D					
			4B 1B			2D							
Harm. minor	3D	4D	4D+s	1D	2B	2B+s	3B+s	3D					
			4B 1B			2D							
Mel. min. asc.	3D	4D	4D+s	1D	2B	2D+s	3B+s	3D					
			4B 1B										
Mel. min. desc.	3D	4D	4D+s	1D	2B	2B+s	3B	3D					
			4B 1B			2D							
Dorian mode	3D	4D	4D+s	1D	2B	2D+s	3B	3D	D:	2B	F:	3D	
			4B 1B										
Hypo-dorian mode	3D	4D	4D+s	1D	2B	2B+s	3B	3D	D:	2B+s	F:	1D	
			4B 1B			2D				2D			
Phrygian mode	3D	3D+s	4D+s	1D	2B	2B+s	3B	3D	D:	2B+s	F:	3D	
			4B 1B			2D				2D			
Hypo-phrygian mode	3D	3D+s	4D+s	1D	1D+s	2B+s	3B	3D	D:	3B	F:	1D	
			4B 1B			2D							
Lydian mode	3D	4D	1B+s	1D+s	2B	2D+s	3B+s	3D	D:	2B	F:	3D	
Hypo-lydian mode	3D	4D	1B+s	1D	2B	2D+s	3B+s	3D	D:	2D+s	F:	1D	
Mixolydian mode	3D	4D	1B+s	1D	2B	2D+s	3B	3D	D:	2B	F:	3D	
Hypo-mixolydian mode	3D	4D	4D+s	1D	2B	2D+s	3B	3D	D:	3B	F:	1D	
			4B 1B										
Ionian mode	3D	4D	1B+s	1D	2B	2D+s	3B+s	3D	D:	2B	F:	3D	

Hypo-ionioan mode	3D	$\frac{4}{4}D$	$\frac{1}{1}B+s$	$\frac{1}{1}D$	$\frac{2}{2}B$	$\frac{2}{2}D+s$	$\frac{3}{3}B$	$\frac{3}{3}D$		D:	$\frac{2}{2}D+s$	F:	$\frac{1}{1}D$
Eolian mode	3D	$\frac{4}{4}D$	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}D$	$\frac{2}{2}B$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{3}{3}B$	$\frac{3}{3}D$		D:	$\frac{2}{2}B$	F:	$\frac{3}{3}D$
Hypo-eolian mode	3D	$\frac{3}{3}D+s$	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}D$	$\frac{2}{2}B$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{3}{3}B$	$\frac{3}{3}D$		D:	$\frac{2}{2}B+s$ $\frac{2}{2}D$	F:	$\frac{1}{1}D$
Pentatonic blues / rock	3D	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}D$	$\frac{2}{2}B$	$\frac{3}{3}B$	$\frac{3}{3}D$							
Blues	3D	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}D$	$\frac{1}{1}D+s$	$\frac{2}{2}B$	$\frac{3}{3}B$	$\frac{3}{3}D$						
Moll-dur	3D	$\frac{4}{4}D$	$\frac{1}{1}B+s$	$\frac{1}{1}D$	$\frac{2}{2}B$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{3}{3}B+s$	$\frac{3}{3}D$					
Gypsey one	3D	$\frac{4}{4}D$	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}D+s$	$\frac{2}{2}B$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{3}{3}B+s$	$\frac{3}{3}D$					
Gypsey two	3D	$\frac{3}{3}D+s$	$\frac{1}{1}B+s$	$\frac{1}{1}D$	$\frac{2}{2}B$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{3}{3}B+s$	$\frac{3}{3}D$					
Gypsey three	3D	$\frac{3}{3}D+s$	$\frac{1}{1}B+s$	$\frac{1}{1}D$	$\frac{1}{1}D+s$	$\frac{2}{2}D+s$	$\frac{3}{3}B$	$\frac{3}{3}D$					
Whole note	3D	$\frac{4}{4}D$	$\frac{1}{1}B+s$	$\frac{1}{1}D+s$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{3}{3}B$	$\frac{3}{3}D$						
Octatonic one	3D	$\frac{4}{4}D$	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}D$	$\frac{1}{1}D+s$	$\frac{2}{2}B+s$ $\frac{2}{2}D$	$\frac{2}{2}D+s$	$\frac{3}{3}B+s$	$\frac{3}{3}D$				
Octatonic two	3D	$\frac{3}{3}D+s$	$\frac{4}{4}D+s$ $\frac{4}{4}B \frac{1}{1}B$	$\frac{1}{1}B+s$	$\frac{1}{1}D+s$	$\frac{2}{2}B$	$\frac{2}{2}D+s$	$\frac{3}{3}B$	$\frac{3}{3}D$				

Key : A#

Chromatic	3D+s	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B$	$\frac{1}{4}B+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$
Major	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Minor	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Harm. minor	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}B+s$	$\frac{1}{4}D$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Mel. min. asc.	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Mel. min. desc.	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Dorian mode	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}B+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Hypo-dorian mode	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}D+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Phrygian mode	3D+s	$\frac{1}{4}D$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}D+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Hypo-phrygian mode	3D+s	$\frac{1}{4}D$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}B+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Lydian mode	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}B$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}B+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Hypo-lydian mode	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}B$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Mixolydian mode	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}D$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}B+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$
Hypo-mixolydian mode	3D+s	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$	$\frac{1}{4}B$	$\frac{1}{4}B+s$	$\frac{1}{4}D+s$	D:	$\frac{1}{4}B+s$	F:	$\frac{1}{4}D+s$	$\frac{1}{4}B+s$

Ionian mode	3D+s	$\frac{1}{4}D+s$	$1D$	$1D+s$	$2B+s$	$3B$	$3D$	$3D+s$	D:	$2B+s$	F:	$3D+s$
		$\frac{1}{4}B$	$1B$		$2D$					$2D$		
Hypo-ionian mode	3D+s	$\frac{1}{4}D+s$	$1D$	$1D+s$	$2B+s$	$3B$	$3B+s$	$3D+s$	D:	$3B$	F:	$1D+s$
		$\frac{1}{4}B$	$1B$		$2D$							
Eolian mode	3D+s	$\frac{1}{4}D+s$	$1B+s$	$1D+s$	$2B+s$	$2D+s$	$3B+s$	$3D+s$	D:	$2B+s$	F:	$3D+s$
		$\frac{1}{4}B$	$1B$		$2D$					$2D$		
Hypo-eolian mode	3D+s	$\frac{1}{4}D$	$1B+s$	$1D+s$	$2B+s$	$2D+s$	$3B+s$	$3D+s$	D:	$2D+s$	F:	$1D+s$
					$2D$							
Pentatonic blues / rock	3D+s	$1B+s$	$1D+s$	$2B+s$	$3B+s$	$3D+s$						
				$2D$								
Blues	3D+s	$1B+s$	$1D+s$	$2B$	$2B+s$	$3B+s$	$3D+s$					
				$2D$								
Moll-dur	3D+s	$\frac{1}{4}D+s$	$1D$	$1D+s$	$2B+s$	$2D+s$	$3D$	$3D+s$				
		$\frac{1}{4}B$	$1B$		$2D$							
Gypsy one	3D+s	$\frac{1}{4}D+s$	$1B+s$	$2B$	$2B+s$	$2D+s$	$3D$	$3D+s$				
		$\frac{1}{4}B$	$1B$		$2D$							
Gypsy two	3D+s	$\frac{1}{4}D$	$1D$	$1D+s$	$2B+s$	$2D+s$	$3D$	$3D+s$				
					$2D$							
Gypsy three	3D+s	$\frac{1}{4}D$	$1D$	$1D+s$	$2B$	$3B$	$3B+s$	$3D+s$				
Whole note	3D+s	$\frac{1}{4}D+s$	$1D$	$2B$	$2D+s$	$3B+s$	$3D+s$					
		$\frac{1}{4}B$	$1B$									
Octatonic one	3D+s	$\frac{1}{4}D+s$	$1B+s$	$1D+s$	$2B$	$2D+s$	$3B$	$3D$	$3D+s$			
		$\frac{1}{4}B$	$1B$									
Octatonic two	3D+s	$\frac{1}{4}D$	$1B+s$	$1D$	$2B$	$2B+s$	$3B$	$3B+s$	$3D+s$			
					$2D$							

Key : B

Chromatic	4D	4D+s 4B 1B	1B+s	1D	1D+s	2B	2B+s 2D	2D+s	3B	3B+s	3D	3D+s	4D
Major	4D	1B+s	1D+s	2B	2D+s	3B+s	3D+s	4D					
Minor	4D	1B+s	1D	2B	2D+s	3B	3D	4D					
Harm. minor	4D	1B+s	1D	2B	2D+s	3B	3D+s	4D					
Mel. min. asc.	4D	1B+s	1D	2B	2D+s	3B+s	3D+s	4D					
Mel. min. desc.	4D	1B+s	1D	2B	2D+s	3B	3D	4D					
Dorian mode	4D	1B+s	1D	2B	2D+s	3B+s	3D	4D	D:	2D+s	F:	4D	
Hypo-dorian mode	4D	1B+s	1D	2B	2D+s	3B	3D	4D	D:	3B	F:	2B	
Phrygian mode	4D	4D+s 4B 1B	1D	2B	2D+s	3B	3D	4D	D:	3B	F:	4D	
Hypo-phrygian mode	4D	4D+s 4B 1B	1D	2B	2B+s 2D	3B	3D	4D	D:	3D	F:	2B	
Lydian mode	4D	1B+s	1D+s	2B+s 2D	2D+s	3B+s	3D+s	4D	D:	2D+s	F:	4D	
Hypo-lydian mode	4D	1B+s	1D+s	2B	2D+s	3B+s	3D+s	4D	D:	3B+s	F:	2B	
Mixolydian mode	4D	1B+s	1D+s	2B	2D+s	3B+s	3D	4D	D:	2D+s	F:	4D	
Hypo-mixolydian mode	4D	1B+s	1D	2B	2D+s	3B+s	3D	4D	D:	3D	F:	2B	
Ionian mode	4D	1B+s	1D+s	2B	2D+s	3B+s	3D+s	4D	D:	2D+s	F:	4D	
Hypo-ionioan mode	4D	1B+s	1D+s	2B	2D+s	3B+s	3D	4D	D:	3B+s	F:	2B	
Eolian mode	4D	1B+s	1D	2B	2D+s	3B	3D	4D	D:	2D+s	F:	4D	

Hypo-eolian mode	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$1D$	$2B$	$2D+s$	$3B$	$3D$	$\frac{4}{4}D$		D:	$3B$	F:	$2B$
Pentatonic blues / rock	$\frac{4}{4}D$	$1D$	$2B$	$2D+s$	$3D$	$\frac{4}{4}D$							
Blues	$\frac{4}{4}D$	$1D$	$2B$	$2B+s$	$2D+s$	$3D$	$\frac{4}{4}D$						
Moll-dur	$\frac{4}{4}D$	$1B+s$	$1D+s$	$2B$	$2D+s$	$3B$	$3D+s$	$\frac{4}{4}D$					
Gypsy one	$\frac{4}{4}D$	$1B+s$	$1D$	$2B+s$	$2D+s$	$3B$	$3D+s$	$\frac{4}{4}D$					
Gypsy two	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$1D+s$	$2B$	$2D+s$	$3B$	$3D+s$	$\frac{4}{4}D$					
Gypsy three	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$1D+s$	$2B$	$2B+s$	$3B+s$	$3D$	$\frac{4}{4}D$					
Whole note	$\frac{4}{4}D$	$1B+s$	$1D+s$	$2B+s$	$3B$	$3D$	$\frac{4}{4}D$						
Octatonic one	$\frac{4}{4}D$	$1B+s$	$1D$	$2B$	$2B+s$	$3B$	$3B+s$	$3D+s$	$\frac{4}{4}D$				
Octatonic two	$\frac{4}{4}D$	$\frac{4}{4}D+s$	$1D$	$1D+s$	$2B+s$	$2D+s$	$3B+s$	$3D$	$\frac{4}{4}D$				