

Scale	Length	Whole/Half Tones	Note Numbers	C	C#	D	D#	E	F	F#	G	G#	A	A#	B
				C	D $\flat$	D	E $\flat$	E	F	G $\flat$	G	A $\flat$	A	B $\flat$	B
Chromatic	12	H-H-H-H-H-H-H-H-H-H-H-H	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	0	1	2	3	4	5	6	7	8	9	10	11
Altered scale / Super Locrian scale	7	H-W-H-W-W-W-W	0, 1, 3, 4, 6, 8, 10,	0	1		3	4		6		8		10	
Locrian	7	H-W-W-H-W-W-W	0, 1, 3, 5, 6, 8, 10,	0	1		3		5	6		8		10	
Phrygian	7	H-W-W-W-H-W-W	0, 1, 3, 5, 7, 8, 10,	0	1		3		5		7	8		10	
Neapolitan minor scale	7	H-W-W-W-H-3H-H	0, 1, 3, 5, 7, 8, 11	0	1		3		5		7	8			11
Neapolitan major scale	7	H-W-W-W-W-W-H	0, 1, 3, 5, 7, 9, 11	0	1		3		5		7		9		11
Persian scale	7	H-3H-H-H-W-3H-H	0, 1, 4, 5, 6, 8, 11	0	1			4	5	6		8			11
Phrygian dominant scale	7	H-3H-H-W-H-W-W	0, 1, 4, 5, 7, 8, 10,	0	1			4	5		7	8		10	
Double harmonic scale	7	H-3H-H-W-H-3H-H	0, 1, 4, 5, 7, 8, 11	0	1			4	5		7	8			11
Tritone scale	6	H-3H-W-H-3H-W	0, 1, 4, 6, 7, 10,	0	1			4		6	7			10	
Enigmatic scale	7	H-3H-W-W-W-H-H	0, 1, 4, 6, 8, 10, 11	0	1			4		6		8		10	11
Iwato scale	5	H-2W-H-2W-W	0, 1, 5, 6, 10,	0	1				5	6				10	
In scale	5	H-2W-W-H-2W	0, 1, 5, 7, 8,	0	1				5		7	8			
Insen scale	5	H-2W-W-3H-W	0, 1, 5, 7, 10,	0	1				5		7			10	
Half diminished scale	7	W-H-W-H-W-W-W	0, 2, 3, 5, 6, 8, 10,	0		2	3		5	6		8		10	
Aeolian / Natural Minor	7	W-H-W-W-H-W-W	0, 2, 3, 5, 7, 8, 10,	0		2	3		5		7	8		10	
Harmonic Minor	7	W-H-W-W-H-3H-H	0, 2, 3, 5, 7, 8, 11	0		2	3		5		7	8			11
Dorian	7	W-H-W-W-W-H-W	0, 2, 3, 5, 7, 9, 10,	0		2	3		5		7		9	10	
Melodic Minor (asc)	7	W-H-W-W-W-W-H	0, 2, 3, 5, 7, 9, 11	0		2	3		5		7		9		11
"Gypsy" scale	7	W-H-3H-H-H-W-W	0, 2, 3, 6, 7, 8, 10,	0		2	3			6	7	8		10	
Hungarian minor scale	7	W-H-3H-H-H-3H-H	0, 2, 3, 6, 7, 8, 11	0		2	3			6	7	8			11
Ukrainian Dorian scale	7	W-H-3H-H-W-H-W	0, 2, 3, 6, 7, 9, 10,	0		2	3			6	7		9	10	
Major Locrian scale	7	W-W-H-H-W-W-W	0, 2, 4, 5, 6, 8, 10,	0		2		4	5	6		8		10	
Harmonic major scale	7	W-W-H-W-H-3H-H	0, 2, 4, 5, 7, 8, 11	0		2		4	5		7	8			11
Mixolydian	7	W-W-H-W-W-H-W	0, 2, 4, 5, 7, 9, 10,	0		2		4	5		7		9	10	
Ionian / Major	7	W-W-H-W-W-W-H	0, 2, 4, 5, 7, 9, 11	0		2		4	5		7		9		11
Acoustic scale	7	W-W-W-H-W-H-W	0, 2, 4, 6, 7, 9, 10,	0		2		4		6	7		9	10	
Lydian	7	W-W-W-H-W-W-H	0, 2, 4, 6, 7, 9, 11	0		2		4		6	7		9		11
Lydian augmented scale	7	W-W-W-W-H-W-H	0, 2, 4, 6, 8, 9, 11	0		2		4		6		8	9		11
Whole tone	6	W-W-W-W-W-W	0, 2, 4, 6, 8, 10,	0		2		4		6		8		10	
Prometheus scale	6	W-W-W-3H-H-W	0, 2, 4, 6, 9, 10,	0		2		4		6			9	10	
Major pentatonic	5	W-W-3H-W-3H	0, 2, 4, 7, 9,	0		2		4			7		9		
Blues major	5	W-3H-W-W-3H	0, 2, 5, 7, 9,	0		2			5		7		9		
Egyptian, suspended	5	W-3H-W-3H-W	0, 2, 5, 7, 10,	0		2			5		7			10	
Hungarian major scale	7	3H-H-W-H-W-H-W	0, 3, 4, 6, 7, 9, 10,	0			3	4		6	7		9	10	
Augmented scale	6	3H-H-3H-H-3H-H	0, 3, 4, 7, 8, 11	0			3	4			7	8			11
Blues scale	6	3H-W-H-H-3H-W	0, 3, 5, 6, 7, 10,	0			3		5	6	7			10	
Minor pentatonic	5	3H-W-W-3H-W	0, 3, 5, 7, 10,	0			3		5		7			10	
Yo scale	5	3H-W-W-3H-W	0, 3, 5, 7, 10,	0			3		5		7			10	
Blues minor	5	3H-W-3H-W-W	0, 3, 5, 8, 10,	0			3		5			8		10	
Hirajoshi scale	5	2W-W-H-2W-H	0, 4, 6, 7, 11	0				4		6	7				11