

Alfred's Basic Guitar Chord Dictionary

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CHORDS	Enharmonic Equivalents											
	A _b G _#	A	B _b A _#	B C _b	C	D _b C _#	D	E _b D _#	E	F	F _# G	G
Major	10	16	22	28	34	40	46	52	58	64	70	76
Major Suspended Fourth	10	16	22	28	34	40	46	52	58	64	70	76
Flat Fifth	10	16	22	28	34	40	46	52	58	64	70	76
Major Add Ninth	10	16	22	28	34	40	46	52	58	64	70	76
Fifth	10	16	22	28	34	40	46	52	58	64	70	76
Minor	10	16	22	28	34	40	46	52	58	64	70	76
Augmented	11	17	23	29	35	41	47	53	59	65	71	77
Diminished	11	17	23	29	35	41	47	53	59	65	71	77
Major Sixth	11	17	23	29	35	41	47	53	59	65	71	77
Sixth Add Ninth	11	17	23	29	35	41	47	53	59	65	71	77
Minor Sixth Add Ninth	11	17	23	29	35	41	47	53	59	65	71	77
Minor Sixth	11	17	23	29	35	41	47	53	59	65	71	77
Seventh	12	18	24	30	36	42	48	54	60	66	72	78
Seventh Suspended Fourth	12	18	24	30	36	42	48	54	60	66	72	78
Minor Seventh	12	18	24	30	36	42	48	54	60	66	72	78
Minor Seventh Flat Fifth	12	18	24	30	36	42	48	54	60	66	72	78
Seventh Augmented Fifth	12	18	24	30	36	42	48	54	60	66	72	78
Seventh Flat Fifth	12	18	24	30	36	42	48	54	60	66	72	78
Major Seventh	13	19	25	31	37	43	49	55	61	67	73	79
Major Seventh Flat Fifth	13	19	25	31	37	43	49	55	61	67	73	79
Minor Major Seventh	13	19	25	31	37	43	49	55	61	67	73	79
Seventh Flat Ninth	13	19	25	31	37	43	49	55	61	67	73	79
Seventh Augmented Ninth	13	19	25	31	37	43	49	55	61	67	73	79
Seventh Flat Ninth Augmented Fifth	13	19	25	31	37	43	49	55	61	67	73	79
Minor Ninth	14	20	26	32	38	44	50	56	62	68	74	80
Ninth	14	20	26	32	38	44	50	56	62	68	74	80
Ninth Augmented Fifth	14	20	26	32	38	44	50	56	62	68	74	80
Ninth Flat Fifth	14	20	26	32	38	44	50	56	62	68	74	80
Major Ninth	14	20	26	32	38	44	50	56	62	68	74	80
Ninth Augmented Eleventh	14	20	26	32	38	44	50	56	62	68	74	80
Minor Ninth Major Seventh	15	21	27	33	39	45	51	57	63	69	75	81
Eleventh	15	21	27	33	39	45	51	57	63	69	75	81
Minor Eleventh	15	21	27	33	39	45	51	57	63	69	75	81
Thirteenth	15	21	27	33	39	45	51	57	63	69	75	81
Thirteenth Flat Ninth	15	21	27	33	39	45	51	57	63	69	75	81
Thirteenth Flat Ninth Flat Fifth	15	21	27	33	39	45	51	57	63	69	75	81



Play any note on the guitar, then play a note one fret above it. The distance between these two notes is a *half step*. Play another note followed by a note two frets above it. The distance between these two notes is a *whole step* (two half steps). The distance between any two notes is referred to as an *interval*.

In the example of the C major scale below, the letter names are shown above the notes and the *scale degrees* (numbers) of the notes are written below. Notice that C is the first degree of the scale, D is the second, etc.

The name of an interval is determined by counting the number of scale degrees from one note to the next. For example: An interval of a 3rd, starting on C, would be determined by counting up three scale degrees, or C-D-E (1-2-3). C to E is a 3rd. An interval of a 4th, starting on C, would be determined by counting up four scale degrees, or C-D-E-F (1-2-3-4). C to F is a 4th.

Note Name: C D E F G A B C D F A

1 (whole) step 1 step ½ (half) step 1 step 1 step 1 step ½ step

Degree: 1 2 3 4 5 6 7 8 9 11 13

Intervals starting from C: M2 (1 step), M3 (2 steps), P4 (2½ steps), P5 (3½ steps), M6 (4½ steps), M7 (5½ steps), P8 (6 steps)

The intervals of a 9th, 11th & 13th are often used in chord construction.

Intervals are not only labeled by the distance between scale degrees, but by the *quality* of the interval. An interval's quality is determined by counting the number of whole steps and half steps between the two notes of an interval. For example: C to E is a 3rd. C to E is also a major third because there are 2 whole steps between C and E. Likewise, C to E \flat is a 3rd. C to E \flat is also a minor third because there are 1½ steps between C and E \flat . There are five qualities used to describe intervals: *major*, *minor*, *perfect*, *diminished* and *augmented*.

M = Major **m = Minor** **P = Perfect** **◦ = Diminished (dim)** **+ = Augmented (aug)**

Particular intervals are associated with certain qualities:

2nds, 9ths	=	Major, Minor & Augmented
3rds, 6ths, 13ths	=	Major, Minor, Augmented & Diminished
4ths, 5ths, 11ths	=	Perfect, Augmented & Diminished
7ths	=	Major, Minor & Diminished

