

Hauteur Midi - hauteur tempérée - fréquence

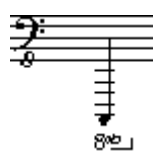
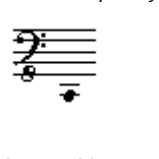
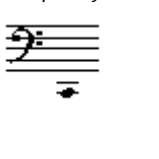
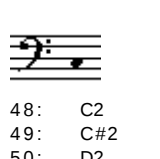
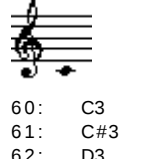
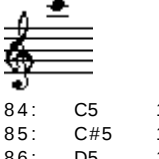
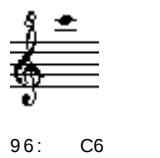
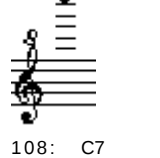
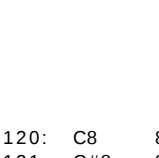
MIDI Pitch - note - frequency

Voici la correspondance des notes Midi (Midi pitches) avec la notation musicale habituelle des hauteurs (souvenez-vous que le La du diapason (440 Hz) est nommé La3. Ici, les noms des notes sont indiqués selon la convention anglo-saxonne.



Enfin, la troisième colonne donne la fréquence (exprimée en Hertz) des notes, sur l'étendue du registre du piano.

Marc Battier, 1996

Midi	Pitch		Midi	Pitch	Frequency	Midi	Pitch	Frequency	Midi	Pitch	Frequency
											
0:	C -2	-	12:	C -1	-	24:	C0	32.70	36:	C1	65.40
1:	C# -2	-	13:	C# -1	-	25:	C#0	34.64	37:	C#1	69.29
2:	D -2	-	14:	D -1	-	26:	D0	36.70	38:	D1	73.41
3:	Eb -2	-	15:	Eb -1	-	27:	Eb0	38.89	39:	Eb1	77.78
4:	E -2	-	16:	E -1	-	28:	E0	41.20	40:	E1	82.40
5:	F -2	-	17:	F -1	-	29:	F0	43.65	41:	F1	87.30
6:	F# -2	-	18:	F# -1	-	30:	F#0	46.24	42:	F#1	92.49
7:	G -2	-	19:	G -1	-	31:	G0	48.99	43:	G1	97.99
8:	G# -2	-	20:	G# -1	-	32:	G#0	51.91	44:	G#1	103.82
9:	A -2	-	21:	A -1	27.50	33:	A0	55.00	45:	A1	110.00
10:	Bb -2	-	22:	Bb -1	29.13	34:	Bb0	58.27	46:	Bb1	116.54
-11:	B -2	-	23:	B -1	30.86	35:	B0	61.73	47:	B1	123.47
Midi	Pitch		Midi	Pitch	Frequency	Midi	Pitch	Frequency	Midi	Pitch	Frequency
											
48:	C2	130.81	60:	C3	261.62	72:	C4	523.25	84:	C5	1046.50
49:	C#2	138.59	61:	C#3	277.18	73:	C#4	554.36	85:	C#5	1108.73
50:	D2	146.83	62:	D3	293.66	74:	D4	587.32	86:	D5	1174.65
51:	Eb2	155.56	63:	Eb3	311.12	75:	Eb4	622.25	87:	Eb5	1244.50
52:	E2	164.81	64:	E3	329.62	76:	E4	659.25	88:	E5	1318.51
53:	F2	174.61	65:	F3	349.22	77:	F4	698.45	89:	F5	1396.91
54:	F#2	184.99	66:	F#3	369.99	78:	F#4	739.98	90:	F#5	1479.97
55:	G2	195.99	67:	G3	391.99	79:	G4	783.99	91:	G5	1567.98
56:	G#2	207.65	68:	G#3	415.30	80:	G#4	830.60	92:	G#5	1661.21
57:	A2	220.00	69:	A3	440.00	81:	A4	880.00	93:	A5	1760.00
58:	Bb2	233.08	70:	Bb3	466.16	82:	Bb4	932.32	94:	Bb5	1864.65
59:	B2	246.94	71:	B3	493.88	83:	B4	987.76	95:	B5	1975.53
Midi	Pitch	Frequency	Midi	Pitch	Frequency	Midi	Pitch	Frequency			
											
96:	C6	2093.00	108:	C7	4186.01	120:	C8	8372.02			
97:	C#6	2217.46	109:	C#7	4434.92	121:	C#8	8869.84			
98:	D6	2349.31	110:	D7	4698.64	122:	D8	9397.27			
99:	Eb6	2489.01	111:	Eb7	4978.03	123:	Eb8	9956.06			
100:	E6	2637.02	112:	E7	5274.04	124:	E8	10548.08			
101:	F6	2793.82	113:	F7	5587.65	125:	F8	11175.30			
102:	F#6	2959.95	114:	F#7	5919.91	126:	F#8	11839.82			
103:	G6	3135.96	115:	G7	6271.93	127:	G8	12543.85			
104:	G#6	3322.43	116:	G#7	6644.87						
105:	A6	3520.00	117:	A7	7040.00						
106:	Bb6	3729.31	118:	Bb7	7458.62						
107:	B6	3951.06	119:	B7	7902.13						

