The Table of Pitch Class Sets

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***Note: to locate a prime form quickly, use your find (Ctrl-F) or search button and enter your set-name, prime form, or descriptive name with no spaces*, e.g., 6-34, 013579, *or* "mystic chord".**

#	Forte cross-referenced Set-name	Prime	Interval Vector	Descriptive name/properties
0	0-1	empty	000000	Null set
1	1-1*	0	000000	Unison
2	2-1*	01	100000	Semitone
3	2-2*	02	010000	Whole-tone
4	2-3*	03	001000	Minor Third
5	2-4*	04	000100	Major Third
6	2-5*	05	000010	Perfect Fourth
7	2-6*(6)	06	000001	Tritone
8	3-1*	012	210000	BACH /Chromatic Trimirror
9	3-2	013	111000	Phrygian Trichord
10	3-2B	023	111000	Minor Trichord
11	3-3	014	101100	Major-minor Trichord.1
12	3-3B	034	101100	Major-minor Trichord.2
13	3-4	015	100110	Incomplete Major-seventh Chord.1
14	3-4B	045	100110	Incomplete Major-seventh Chord.2
15	3-5	016	100011	Rite chord.2, Tritone-fourth.1
16	3-5B	056	100011	Rite chord.1, Tritone-fourth.2
17	3-6*	024	020100	Whole-tone Trichord
18	3-7	025	011010	Incomplete Minor-seventh Chord
19	3-7B	035	011010	Incomplete Dominant-seventh Chord.2
20	3-8	026	010101	Incomplete Dominant-seventh Chord.1/Italian-sixth
21	3-8B	046	010101	Incomplete Half-dim-seventh Chord
22	3-9*	027	010020	Quartal Trichord

23	3-10*	036	002001	Diminished Chord
24	3-11	037	001110	Minor Chord
25	3-11B	047	001110	Major Chord
26	3-12*(4)	048	000300	Augmented Chord
27	4-1*	0123	321000	BACH /Chromatic Tetramirror
28	4-2	0124	221100	Major-second Tetracluster.2
29	4-2B	0234	221100	Major-second Tetracluster.1
30	4-3*	0134	212100	Alternating Tetramirror
31	4-4	0125	211110	Minor Third Tetracluster.2
32	4-4B	0345	211110	Minor Third Tetracluster.1
33	4-5	0126	210111	Major Third Tetracluster.2
34	4-5B	0456	210111	Major Third Tetracluster.1
35	4-6*	0127	210021	Perfect Fourth Tetramirror
36	4-7*	0145	201210	Arabian Tetramirror
37	4-8*	0156	200121	Double Fourth Tetramirror
38	4-9*(6)	0167	200022	Double Tritone Tetramirror
39	4-10*	0235	122010	Minor Tetramirror
40	4-11	0135	121110	Phrygian Tetrachord
41	4-11B	0245	121110	Major Tetrachord
42	4-12<	0236	112101	Harmonic-minor Tetrachord
43	4-12B<	0346	112101	Major-third Diminished Tetrachord
44	4-13	0136	112011	Minor-second Diminished Tetrachord
45	4-13B	0356	112011	Perfect-fourth Diminished Tetrachord
46	4-14<	0237	111120	Major-second Minor Tetrachord
47	4-14B<	0457	111120	Perfect-fourth Major Tetrachord
48	4-Z15..29	0146	111111	All-interval Tetrachord.1
49	4-Z15B..29	0256	111111	All-interval Tetrachord.2
50	4-16	0157	110121	Minor-second Quartal Tetrachord
51	4-16B	0267	110121	Tritone Quartal Tetrachord
52	4-17*	0347	102210	Major-minor Tetramirror
53	4-18	0147	102111	Major-diminished Tetrachord
54	4-18B	0367	102111	Minor-diminished Tetrachord
55	4-19	0148	101310	Minor-augmented Tetrachord
56	4-19B	0348	101310	Augmented-major Tetrachord
57	4-20*	0158	101220	Major-seventh Chord
58	4-21*	0246	030201	Whole-tone Tetramirror
59	4-22	0247	021120	Major-second Major Tetrachord
60	4-22B	0357	021120	Perfect-fourth Minor Tetrachord

61	4-23*	0257	021030	Quartal Tetramirror
62	4-24*	0248	020301	Augmented Seventh Chord
63	4-25*(6)	0268	020202	French-sixth Chord
64	4-26*	0358	012120	Minor-seventh Chord
65	4-27	0258	012111	Half-diminished Seventh Chord
66	4-27B	0368	012111	Dominant-seventh/German-sixth Chord
67	4-28*(3)	0369	004002	Diminished-seventh Chord
68	4-Z29..15	0137	111111	All-interval Tetrachord.3
69	4-Z29B..15	0467	111111	All-interval Tetrachord.4
70	5-1*	01234	432100	Chromatic Pentamirror
71	5-2	01235	332110	Major-second Pentacluster.2
72	5-2B	02345	332110	Major-second Pentacluster.1
73	5-3	01245	322210	Minor-second Major Pentachord
74	5-3B	01345	322210	Spanish Pentacluster
75	5-4	01236	322111	Blues Pentacluster
76	5-4B	03456	322111	Minor-third Pentacluster
77	5-5	01237	321121	Major-third Pentacluster.2
78	5-5B	04567	321121	Major-third Pentacluster.1
79	5-6	01256	311221	Oriental Pentacluster.1, Raga Megharanji (13161)
80	5-6B	01456	311221	Oriental Pentacluster.2
81	5-7	01267	310132	DoublePentacluster.1, Raga Nabhomani (11415)
82	5-7B	01567	310132	Double Pentacluster.2
83	5-8*	02346	232201	Tritone-Symmetric Pentamirror
84	5-9	01246	231211	Tritone-Expanding Pentachord
85	5-9B	02456	231211	Tritone-Contracting Pentachord
86	5-10	01346	223111	Alternating Pentachord.1
87	5-10B	02356	223111	Alternating Pentachord.2
88	5-11	02347	222220	Center-cluster Pentachord.1
89	5-11B	03457	222220	Center-cluster Pentachord.2
90	5-Z12*..36	01356	222121	Locrian Pentamirror
91	5-13	01248	221311	Augmented Pentacluster.1
92	5-13B	02348	221311	Augmented Pentacluster.2
93	5-14	01257	221131	Double-seconds Triple-fourth Pentachord.1
94	5-14B	02567	221131	Double-seconds Triple-fourth Pentachord.2
95	5-15*	01268	220222	Assymetric Pentamirror

96	5-16	01347	213211	Major-minor-dim Pentachord.1
97	5-16B	03467	213211	Major-minor-dim Pentachord.2
98	5-Z17*..37	01348	212320	Minor-major Ninth Chord
99	5-Z18<..38	01457	212221	Gypsy Pentachord.1
100	5-Z18B<..38	02367	212221	Gypsy Pentachord.2
101	5-19	01367	212122	Javanese Pentachord
102	5-19B	01467	212122	Balinese Pentachord
103	5-20	01378	211231	Balinese Pelog Pentatonic (12414), Raga Bhupala, Raga Bibhas
104	5-20B	01578	211231	Hirajoshi Pentatonic (21414), Iwato (14142), Sakura/Raga Saveri (14214)
105	5-21	01458	202420	Syrian Pentatonic/Major-augmented Ninth Chord, Raga Megharanji (13134)
106	5-21B	03478	202420	Lebanese Pentachord/Augmented-minor Chord
107	5-22*	01478	202321	Persian Pentamirror, Raga reva/Ramkali (13314)
108	5-23	02357	132130	Minor Pentachord
109	5-23B	02457	132130	Major Pentachord
110	5-24	01357	131221	Phrygian Pentachord
111	5-24B	02467	131221	Lydian Pentachord
112	5-25	02358	123121	Diminished-major Ninth Chord
113	5-23B	03568	123121	Minor-diminished Ninth Chord
114	5-26<	02458	122311	Diminished-augmented Ninth Chord
115	5-26B<	03468	122311	Augmented-diminished Ninth Chord
116	5-27	01358	122230	Major-Ninth Chord
117	5-27B	03578	122230	Minor-Ninth Chord
118	5-28<	02368	122212	Augmented-sixth Pentachord.1
119	5-28B<	02568	122212	Augmented-sixth Pentachord.2
120	5-29	01368	122131	Kumoi Pentachord.2
121	5-29B	02578	122131	Kumoi Pentachord.1
122	5-30	01468	121321	Enigmatic Pentachord.1
123	5-30B	02478	121321	Enigmatic Pentachord.2, Altered Pentatonic (14223)
124	5-31	01369	114112	Diminished Minor-Ninth Chord
125	5-31B	02369	114112	Ranjaniraga/Flat-Ninth Pentachord
126	5-32	01469	113221	Neapolitan Pentachord.1
127	5-32B	01479	113221	Neapolitan Pentachord.2
128	5-33*	02468	040402	Whole-tone Pentamirror
129	5-34*	02469	032221	Dominant-ninth/major-

				minor/Prometheus Pentamirror, Dominant Pentatonic (22332)
130	5-35*	02479	032140	"Black Key" Pentatonic/Slendro/Bilahariraga/Quartal Pentamirror, Yo (23232)
131	5-Z36..12	01247	222121	Major-seventh Pentacluster.2
132	5-Z36B..12	03567	222121	Minor-seventh Pentacluster.1
133	5-Z37*..17	03458	212320	Center-cluster Pentamirror
134	5-Z38..18	01258	212221	Diminished Pentacluster.1
135	5-Z38B..18	03678	212221	Diminished Pentacluster.2
136	6-1*	012345	543210	Chromatic Hexamirror/1st ord. all-comb (P6, Ib, RI5)
137	6-2	012346	443211	comb I (b)
138	6-2B	023456	443211	comb I (1)
139	6-Z3..36B	012356	433221	
140	6-Z3B..36	013456	433221	
141	6-Z4*..37	012456	432321	comb RI (6)
142	6-5	012367	422232	comb I (b)
143	6-5B	014567	422232	comb I (3)
144	6-Z6*..38	012567	421242	Double-cluster Hexamirror
145	6-7* (6)	012678	420243	Messiaen's mode 5 (114114), 2nd ord.all-comb(P3+9,I5,Ib,R6,RI2+8)
146	6-8*	023457	343230	1st ord.all-comb (P6, I1, RI7)
147	6-9	012357	342231	comb I (b)
148	6-9B	024567	342231	comb I (3)
149	6-Z10..39	013457	333321	
150	6-Z10B..39B	023467	333321	
151	6-Z11..40B	012457	333231	
152	6-Z11B..40	023567	333231	
153	6-Z12..41B	012467	332232	
154	6-Z12B..41	013567	332232	
155	6-Z13*..42	013467	324222	Alternating Hexamirror/comb RI7)
156	6-14..14	013458	323430	comb P (6)
157	6-14B..14B	034578	323430	comb P (6)
158	6-15	012458	323421	comb I (b)
159	6-15B	034678	323421	comb I (5)
160	6-16	014568	322431	comb I (3)
161	6-16B	023478	322431	Megha or "Cloud" Raga/comb.I (1)
162	6-Z17..43B	012478	322332	

163	6-Z17B..43	014678	322332	
164	6-18	012578	322242	comb I (b)
165	6-18B	013678	322242	comb I (5)
166	6-Z19..44B	013478	313431	
167	6-Z19B..44	014578	313431	
168	6-20*(4)	014589	303630	Augmented scale, Genus tertium, 3rd ord. all-comb (P2+6+10, I3+7+b, R4+8, RI1+5+9)
169	6-21	023468	242412	comb I (1)
170	6-21B	024568	242412	comb I (3)
171	6-22	012468	241422	comb I (b)
172	6-22B	024678	241422	comb I (5)
173	6-Z23*..45	023568	234222	Super-Locrian Hexamirror/comb RI (8)
174	6-Z24..46B	013468	233331	
175	6-Z24B..46	024578	233331	Melodic-minor Hexachord
176	6-Z25..47B	013568	233241	Locrian Hexachord/Suddha Saveriraga
177	6-Z25B..47	023578	233241	Minor Hexachord
178	6-Z26*..48	013578	232341	Phrygian Hexamirror/comb RI (8)
179	6-27	013469	225222	comb I (b)
180	6-27B	023569	225222	Pyramid Hexachord/comb I (1)
181	6-Z28*..49	013569	224322	Double-Phrygian Hexachord/comb RI (6)
182	6-Z29*..50	013689	224232	comb RI (9)
183	6-30 (6)	013679	224223	Minor-bitonal Hexachord/comb R (6), I (5,b)
184	6-30B (6)	023689	224223	Petrushka chord, Major-bitonal Hexachord, comb R (6), I (1,7)
185	6-31	013589	223431	comb I (7)
186	6-31B	014689	223431	comb I (b)
187	6-32*	024579	143250	Arezzo major Diatonic (221223), major hexamirror, quartal hexamirror, 1st ord.all-comb P (6), I (3), RI (9)
188	6-33	023579	143241	Dorian Hexachord/comb I (1)
189	6-33B	024679	143241	Dominant-11th/Lydian Hexachord/comb I (5)
190	6-34	013579	142422	Scriabin's Mystic Chord or Prometheus Hexachord/comb I (B)
191	6-34B	024689	142422	Harmonic Hexachord/Augmented-11th/comb I (7)
192	6-35*(2)	02468A	060603	Wholetone scale/6th ord.all-comb.

				(P+IoddT, R+RIevenT)
193	6-Z36..3B	012347	433221	
194	6-Z36B..3	034567	433221	
195	6-Z37*..4	012348	432321	comb RI (4)
196	6-Z38*..6	012378	421242	comb RI (3)
197	6-Z39..10	023458	333321	
198	6-Z39B..10B	034568	333321	
199	6-Z40..11B	012358	333231	
200	6-Z40B..11	035678	333231	
201	6-Z41..12B	012368	332232	
202	6-Z41B..12	025678	332232	
203	6-Z42*..13	012369	324222	comb RI (3)
204	6-Z43..17B	012568	322332	
205	6-Z43B..17	023678	322332	
206	6-Z44..19B	012569	313431	Schoenberg Anagram Hexachord
207	6-Z44B..19	012589	313431	Bauli raga (133131)
208	6-Z45*..23	023469	234222	comb RI (6)
209	6-Z46..24B	012469	233331	
210	6-Z46B..24	024569	233331	
211	6-Z47..25B	012479	233241	
212	6-Z47B..25	023479	233241	Blues mode.1 (321132)
213	6-Z48*..26	012579	232341	comb RI (2)
214	6-Z49*..28	013479	224322	Prometheus Neapolitan mode (132312), comb RI (4)
215	6-Z50*..29	014679	224232	comb RI (1)
216	7-1*	0123456	654321	Chromatic Heptamirror
217	7-2	0123457	554331	
218	7-2B	0234567	554331	
219	7-3	0123458	544431	
220	7-3B	0345678	544431	
221	7-4	0123467	544332	
222	7-4B	0134567	544332	
223	7-5	0123567	543342	
224	7-5B	0124567	543342	
225	7-6	0123478	533442	
226	7-6B	0145678	533442	
227	7-7	0123678	532353	
228	7-7B	0125678	532353	

229	7-8*	0234568	454422	
230	7-9	0123468	453432	
231	7-9B	0245678	453432	
232	7-10	0123469	445332	
233	7-10B	0234569	445332	
234	7-11	0134568	444441	
235	7-11B	0234578	444441	
236	7-Z12*..36	0123479	444342	
237	7-13	0124568	443532	
238	7-13B	0234678	443532	
239	7-14	0123578	443352	
240	7-14B	0135678	443352	
241	7-15*	0124678	442443	
242	7-16	0123569	435432	
243	7-16B	0134569	435432	
244	7-Z17*..37	0124569	434541	
245	7-Z18<..38	0123589	434442	
246	7-Z18B<..38	0146789	434442	
247	7-19	0123679	434343	
248	7-19B	0123689	434343	
249	7-20	0124789	433452	Chromatic Phrygian inverse (1123113)
250	7-20B	0125789	433452	Pantuvarali Raga (1321131), Chromatic Mixolydian (1131132), Chromatic Dorian/Mela Kanakangi (1132113)
251	7-21	0124589	424641	
252	7-21B	0134589	424641	Gypsy hexatonic (1312113)
253	7-22*	0125689	424542	Persian, Major Gypsy, Hungarian Minor, Double Harmonic scale, Bhairav That, Mayamdavagaula Raga (all: 1312131), Oriental (1311312)
254	7-23	0234579	354351	
255	7-23B	0245679	354351	Tritone Major Heptachord
256	7-24	0123579	353442	
257	7-24B	0246789	353442	Enigmatic Heptatonic (1322211)
258	7-25	0234679	345342	
259	7-25B	0235679	345342	
260	7-26<	0134579	344532	
261	7-26B<	0245689	344532	
262	7-27	0124579	344451	

263	7-27B	0245789	344451	Modified Blues mode (2121132)
264	7-28<	0135679	344433	
265	7-28B<	0234689	344433	
266	7-29	0124679	344352	
267	7-29B	0235789	344352	
268	7-30	0124689	343542	Neapolitan-Minor mode (1222131), Mela Dhenuka
269	7-30B	0135789	343542	
270	7-31	0134679	336333	Alternating Heptachord.1/Hungarian Major mode (3121212)
271	7-31B	0235689	336333	Alternating Heptachord.2
272	7-32	0134689	335442	Harmonic-Minor mode (2122131), Spanish Gypsy, Mela Kiravani, Pilu That
273	7-32B	0135689	335442	Dharmavati Scale (2131221), Harmonic minor inverse (1312212), Mela Cakravana, Raga Ahir Bhairav
274	7-33*	012468A	262623	Neapolitan-major mode (1222221)/Leading-Whole-tone mode (222211)
275	7-34*	013468A	254442	Harmonic/Super-Locrian, Melodic minor ascending (1212222)/Aug.13th Heptamirror, Jazz Minor
276	7-35*	013568A	254361	Major Diatonic Heptachord/Dominant-13th, Locrian (1221222), Phrygian (1222122), Major inverse
277	7-Z36..12	0123568	444342	
278	7-Z36B..12	0235678	444342	
279	7-Z37*..17	0134578	434541	
280	7-Z38..18	0124578	434442	
281	7-Z38B..18	0134678	434442	
282	8-1*	01234567	765442	Chromatic Octamirror
283	8-2	01234568	665542	
284	8-2B	02345678	665542	
285	8-3*	01234569	656542	
286	8-4	01234578	655552	
287	8-4B	01345678	655552	
288	8-5	01234678	654553	
289	8-5B	01245678	654553	
290	8-6*	01235678	654463	
291	8-7*	01234589	645652	

292	8-8*	01234789	644563	
293	8-9* (6)	01236789	644464	Messiaen's mode 4 (11131113)
294	8-10*	02345679	566452	
295	8-11	01234579	565552	
296	8-11B	02456789	565552	
297	8-12<	01345679	556543	
298	8-12B<	02345689	556543	
299	8-13	01234679	556453	
300	8-13B	02356789	556453	
301	8-14<	01245679	555562	
302	8-14B<	02345789	555562	
303	8-Z15..29	01234689	555553	
304	8-Z15B..29	01356789	555553	
305	8-16	01235789	554563	
306	8-16B	01246789	554563	
307	8-17*	01345689	546652	
308	8-18	01235689	546553	
309	8-18B	01346789	546553	
310	8-19	01245689	545752	
311	8-19B	01345789	545752	
312	8-20*	01245789	545662	
313	8-21*	0123468A	474643	
314	8-22	0123568A	465562	
315	8-22B	0123579A	465562	Spanish Octatonic Scale (r9) (12111222)
316	8-23*	0123578A	465472	Quartal Octachord, Diatonic Octad
317	8-24*	0124568A	464743	
318	8-25* (6)	0124678A	464644	Messiaen mode 6 (11221122)
319	8-26*	0124579A	456562	Spanish Phrygian (r9) (12112122)/ Blues mode.2 (21211212)
320	8-27	0124578A	456553	
321	8-27B	0124679A	456553	
322	8-28* (3)	0134679A	448444	Alternating Octatonic or Diminished scale (12121212)
323	8-Z29..15	01235679	555553	
324	8-Z29B..15	02346789	555553	
325	9-1*	012345678	876663	Chromatic Nonamirror
326	9-2	012345679	777663	
327	9-2B	023456789	777663	

328	9-3	012345689	767763	
329	9-3B	013456789	767763	
330	9-4	012345789	766773	
331	9-4B	012456789	766773	
332	9-5	012346789	766674	
333	9-5B	012356789	766674	
334	9-6*	01234568A	686763	
335	9-7	01234578A	677673	Nonatonic Blues Scale (211111212)
336	9-7B	01234579A	677673	
337	9-8	01234678A	676764	
338	9-8B	01234689A	676764	
339	9-9*	01235678A	676683	Raga Ramdasi Malhar (r2) (211122111)
340	9-10*	01234679A	668664	
341	9-11	01235679A	667773	
342	9-11B	01235689A	667773	Diminishing Nonachord
343	9-12* (4)	01245689A	666963	Tsjerepnin/Messiaen mode 3 (112112112)
344	10-1*	0123456789	988884	Chromatic Decamirror
345	10-2*	012345678A	898884	
346	10-3*	012345679A	889884	
347	10-4*	012345689A	888984	
348	10-5*	012345789A	888894	Major-minor mixed (r7)
349	10-6* (6)	012346789A	888885	Messiaen mode 7 (1111211112)
350	11-1*	0123456789A	AAAAA5	Chromatic Undecamirror
351	12-1*(1)	0123456789AB	CCCCC6	Chromatic Scale/Dodecamirror (111111111111)

About This Table

These Prime Forms reinstate the inverses of Forte's primes. They occur in the table with "B" suffixed to set-name.

Note that Allen Forte's "prime forms" are questionable as overly-reduced sets. As an example, 047, the major chord, does not appear in Forte's table, but is subsumed into 037, the minor chord. Thus, it becomes impossible to distinguish major from minor. This problem extends to all distinct pairs of set inverses. The dominant-seventh (0368), as another example, is subsumed into the half-diminished seventh (0258), making them indistinguishable. The above table retains all the original Forte set-names, but reinstates each inverse as the "B" form that is suffixed to the Forte name. Thus, these new primes are kept separate from their inverses. In no way does this subtract from the basic tenets of set theory, nor does it change Forte's foundational sets. Instead, it only adds more information -- information that was deleted by subsuming inverse sets under the same name. It also has the additional benefit of simplifying the

determination of the prime form by elimination of the step that includes the inverse.

It is maintained by some theorists that the reduction in the Forte primes is valid because of the "atonal" context for which set theory was designed; i.e., major and minor chords are the same in an "atonal" context. But, the term "atonal" is itself a questionable, and perhaps undefinable term, as is what constitutes "atonal music". Aside from the problem of defining "atonality," there are additional problems with this categorical excuse. Forte himself uses set theory to analyze Stravinsky's Rite of Spring and other at least marginally tonal music, such as in Scriabin's work. Major and minor chords are found in the Rite, and they are rendered indistinguishable by Forteian analysis. It is simply incorrect that these chords are heard as the same sonority in the Rite or in the music of Scriabin. This problem may even be exacerbated in the early "atonal" work of Schoenberg. Thus, all "set analysis" that unquestioningly follows Forte's model must itself be questioned.

The above table salvages the problem by reinstating the inverse forms. The only other changes to Forte's original list (SAM, Appendix I) are additional symbols that enhance the informational content of the table. For example, the asterisk * identifies the set as a mirror, thus one that has no distinct inverse. Complements can still be identified (see the Key).

Additions in this table, supplying even more information, are the descriptive or common names. Thus, when a set has a common name, such as dominant-seventh, it can easily be identified as such (as well as enharmonic equivalents). Scale names are also included when applicable. Some new "descriptive names" have been added that help to identify distinctive properties of a set. An example is 0347, the well-known superposed major-minor chord. It is tagged as the "major-minor tetramirror", which itself contains information about the nature of the chord: (1) that it is a 4-note chord (hence tetrachord), (2) that it is a mirror (symmetrical and having no distinct inverse), and (3) that it contains the major and minor chords.

More information is provided with hexachords, where the symbol "comb" may be encountered. This is an abbreviation for "combinatorial". The structure of a hexachord determines whether it can form a combinatorial 12-note set with its complement. Note that the order of the notes within each hexachord has no effect on the property of hexachordal combinatoriality. Thus, its combinatoriality can be identified (see the Key).

A new asset of this table is the exclusive use of single digit numbers for the prime form and the interval vector. This eliminates the need for commas, spaces, or other separators, resulting in a more elegant expression for each set. Hexadecimal notation is used. Thus, "10" is rendered as "A", "11" is rendered as "B", and "12" is C, rarely used in the last group of sets. It is worth the change because it makes it possible to express a set as a single line of numbers without separators; e.g., 02468A, the whole-tone scale. Other systems have been proposed, such as T for "10" and "E" for eleven, but these are Anglo-centric.

Key

symbol	***meaning***
*	The set is a mirror (see **Glossary**).
<	The set has a complement with the same name ending[1]
(4)	(1) The set has only 4 different unique transpositions, as opposed to the normal 12. (2) when occurring after "comb", indicates the transposition of comb when the set is in prime form.

B	(at the end of a set-name) The set is the inverse of the set without the B and has the same IV.
..15	This is a Z set whose counterpart (having the same IV) is ordinal number 15 of the same cardinality. For hexachords this number also designates the set complement.
comb	This is a hexachord that is combinatorial.
comb RI	This hexachord is combinatorial with RI (the number in parentheses indicates the transposition of comb form when set is prime form)
all-comb	The set is known as an all-combinatorial set (see **Glossary**).
AAAA5	The last two sets in the table have their IVs designated in hexadecimal; A=10, B=11, C=12

1. Normally, sets with B names have complements without the B ending and vice versa. 8-12<, however, has the complement 4-12, and 8-12B has the complement 4-12B.

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