

To Terry Saltzer

1 of 4

HEX 0 1 2 3 4 5 6 7 HEX

	00				01				
47 ↓	00	01	10	11	00	01	10	11	← 01
0000	12-0-9-8-1	12-11-9-8-1	11-0-9-8-1	12-11-0-9-8-1	no subscript	8	-	Subscript n	← 23
0001	12-9-1	11-9-1	0-9-1	9-1	12-0-9-1	12-11-9-1	0-1	Subscript 1	0
0010	12-9-2	11-9-2	0-9-2	9-2	12-0-9-2	12-11-9-2	11-0-9-2	Subscript 2	1
0011	12-9-3	11-9-3	0-9-3	9-3	12-0-9-3	12-11-9-3	11-0-9-3	Subscript 3	2
0100	12-9-4	11-9-4	0-9-4	9-4	12-0-9-4	12-11-9-4	11-0-9-4	Subscript 4	3
0101	12-9-5	11-9-5	0-9-5	9-5	12-0-9-5	12-11-9-5	11-0-9-5	Subscript 5	4
0110	12-9-6	11-9-6	0-9-6	9-6	12-0-9-6	12-11-9-6	11-0-9-6	Subscript 6	5
0111	12-9-7	11-9-7	0-9-7	9-7	12-0-9-7	12-11-9-7	11-0-9-7	Subscript 7	6

NOTE: Area outlined in red = IBM recommended area for assigning graphics  
 Note that most control codes assigned to region 00XXXXXX

*Area outlined in red = IBM recommended area for assigning graphics*

HEX

0 1 2 3 4 5 6 7

HEX

00				01			
00	01	10	11	00	01	10	11
12-9-8	11-9-8	0-9-8	9-8	12-0-9-8	12-11-9-8	11-0-8-8	12-11-0-9-8
12-9-8-1	11-9-8-1	0-9-8-1	9-8-1	12-8-1	11-8-1	0-8-1	8-1
12-9-8-2	11-9-8-2	0-9-8-2	9-8-2	12-8-2	11-8-2	12-11	8-2
12-9-8-3	11-9-8-3	0-9-8-3	9-8-3	12-8-3	11-8-3	0-8-3	8-3
12-9-8-4	11-9-8-4	0-9-8-4	9-8-4	12-8-4	11-8-4	0-8-4	8-4
12-9-8-5	11-9-8-5	0-9-8-5	9-8-5	12-8-5	11-8-5	0-8-5	8-5
12-9-8-6	11-9-8-6	0-9-8-6	9-8-6	12-8-6	11-8-6	0-8-6	8-6
12-9-8-7	11-9-8-7	0-9-8-7	9-8-7	12-8-7	11-8-7	0-8-7	8-7

1000

1001

1010

1011

1100

1101

1110

1111

8

9

A

B

C

D

E

F

HEX

8 9 A B C D E F

HEX

10				11			
00	01	10	11	00	01	10	11
		+	exponent 0	[	]	≠	0
12-0-8-1	12-11-8-1	11-0-8-1	12-11-0-8-1	12-0	11-0	0-8-2	0
a	j		1	A	J		1
12-0-1	12-11-1	11-0-1	12-11-0-1	12-1	11-1	11-0-9-1	1
b	k	S	2	B	K	S	2
12-0-2	12-11-2	11-0-2	12-11-0-2	12-2	11-2	0-2	2
c	l	+	3	C	L	T	3
12-0-3	12-11-3	11-0-3	12-11-0-3	12-3	11-3	0-3	3
d	m	u	4	D	M	U	4
12-0-4	12-11-4	11-0-4	12-11-0-4	12-4	11-4	0-4	4
e	n	v	5	E	N	V	5
12-0-5	12-11-5	11-0-5	12-11-0-5	12-5	11-5	0-5	5
f	o	w	6	F	O	W	6
12-0-6	12-11-6	11-0-6	12-11-0-6	12-6	11-6	0-6	6
g	p	x	7	G	P	X	7
12-0-7	12-11-7	11-0-7	12-11-0-7	12-7	11-7	0-7	7

ASCII

0000

0001

0010

0011

0100

0101

0110

0111

0

1

2

3

4

5

6

7

8 9 A B C D E F

1567  
 ↓  
 1000  
 1001  
 1010  
 1011  
 1100  
 1101  
 1110  
 1111

10				11			
00	01	10	11	00	01	10	11
h 12-0-8	q 12-11-8	y 11-0-8	( <sup>8</sup> expand) 12-11-0-8	H 12-8	Q 11-8	Y 0-8	8 8
i 12-0-9	r 12-11-9	z 11-0-9	( <sup>9</sup> expand) 12-11-0-9	I 12-9	R 11-9	Z 0-9	9 9
+ 12-0-8-2	- 12-11-8-2	( 11-0-8-2	) 12-11-0-8-2				
drawing corners							
L 12-8-8-3	J 12-11-8-3	F 11-0-8-3	T 12-11-0-8-3				
{ 12-0-8-4	+ 12-11-8-4	} 11-0-8-4	- 12-11-0-8-4				
← 12-0-8-5	≥ 12-11-8-5	↑ 11-0-8-5	^ 12-11-0-8-5				
' 12-0-8-6	≤ 12-11-8-6	' 11-0-8-6	degree 12-11-0-8-6				
~ 12-0-8-7	⊙ 12-11-8-7	' 11-0-8-7	' 12-11-0-8-7				

01  
 23

8  
 9  
 A  
 B  
 C  
 D  
 E  
 F