

## Hex Values

Training on IBM mainframe programming languages and systems software is provided in the following areas:

- **Programming Skills**
- **Programming Languages**
- **Mainframe Emulation Software**
- **Utilities & Development Tools**
- **Telecommunications**
- **VSAM**
- **IMS**
- **CICS**
- **DB2 UDB**
- **WebSphere MQ**

To review programming language courses, visit [www.programmingbysysed.us](http://www.programmingbysysed.us).

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	4,294,967,296	268,435,456	16,777,216	1,048,576
0	0	0	0	0
1	4,294,967,296	268,435,456	16,777,216	1,048,576
2	8,589,934,592	536,870,912	33,554,432	2,097,152
3	12,884,901,888	805,306,368	50,331,648	3,145,728
4	17,179,869,184	1,073,741,824	67,108,864	4,194,304
5	21,474,836,480	1,342,177,280	83,886,080	5,242,880
6	25,769,803,776	1,610,612,736	100,663,296	6,291,456
7	30,064,771,072	1,879,048,192	117,440,512	7,340,032
8	34,359,738,368	2,147,483,648	134,217,728	8,388,608
9	38,654,705,664	2,415,919,104	150,994,944	9,437,184
A	42,949,672,960	2,684,354,560	167,772,160	10,485,760
B	47,244,640,256	2,952,790,016	184,549,376	11,534,336
C	51,539,607,552	3,221,225,472	201,326,592	12,582,912
D	55,834,574,848	3,489,660,928	218,103,808	13,631,488
E	60,129,542,144	3,758,096,384	234,881,024	14,680,064
F	64,424,509,440	4,026,531,840	251,658,240	15,728,640

	65,536	4,096	256	16	1
0	0	0	0	0	0
1	65,536	4,096	256	16	1
2	131,072	8,192	512	32	2
3	196,608	12,288	768	48	3
4	262,144	16,384	1,024	64	4
5	327,680	20,480	1,280	80	5
6	393,216	24,576	1,536	96	6
7	458,752	28,672	1,792	112	7
8	524,288	32,768	2,048	128	8
9	589,824	36,864	2,304	144	9
A	655,360	40,960	2,560	160	10
B	720,896	45,056	2,816	176	11
C	786,432	49,152	3,072	192	12
D	851,968	53,248	3,328	208	13
E	917,504	57,344	3,584	224	14
F	983,040	61,440	3,840	240	15



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