

Base 10, 16 & Binary Conversion Chart

Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary
0	00	00000000	16	10	00010000	32	20	00100000	48	30	00110000
1	01	00000001	17	11	00010001	33	21	00100001	49	31	00110001
2	02	00000010	18	12	00010010	34	22	00100010	50	32	00110010
3	03	00000011	19	13	00010011	35	23	00100011	51	33	00110011
4	04	00000100	20	14	00010100	36	24	00100100	52	34	00110100
5	05	00000101	21	15	00010101	37	25	00100101	53	35	00110101
6	06	00000110	22	16	00010110	38	26	00100110	54	36	00110110
7	07	00000111	23	17	00010111	39	27	00100111	55	37	00110111
8	08	00001000	24	18	00011000	40	28	00101000	56	38	00111000
9	09	00001001	25	19	00011001	41	29	00101001	57	39	00111001
10	0A	00001010	26	1A	00011010	42	2A	00101010	58	3A	00111010
11	0B	00001011	27	1B	00011011	43	2B	00101011	59	3B	00111011
12	0C	00001100	28	1C	00011100	44	2C	00101100	60	3C	00111100
13	0D	00001101	29	1D	00011101	45	2D	00101101	61	3D	00111101
14	0E	00001110	30	1E	00011110	46	2E	00101110	62	3E	00111110
15	0F	00001111	31	1F	00011111	47	2F	00101111	63	3F	00111111

Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary
64	40	01000000	80	50	01010000	96	60	01100000	112	70	01110000
65	41	01000001	81	51	01010001	97	61	01100001	113	71	01110001
66	42	01000010	82	52	01010010	98	62	01100010	114	72	01110010
67	43	01000011	83	53	01010011	99	63	01100011	115	73	01110011
68	44	01000100	84	54	01010100	100	64	01100100	116	74	01110100
69	45	01000101	85	55	01010101	101	65	01100101	117	75	01110101
70	46	01000110	86	56	01010110	102	66	01100110	118	76	01110110
71	47	01000111	87	57	01010111	103	67	01100111	119	77	01110111
72	48	01001000	88	58	01011000	104	68	01101000	120	78	01111000
73	49	01001001	89	59	01011001	105	69	01101001	121	79	01111001
74	4A	01001010	90	5A	01011010	106	6A	01101010	122	7A	01111010
75	4B	01001011	91	5B	01011011	107	6B	01101011	123	7B	01111011
76	4C	01001100	92	5C	01011100	108	6C	01101100	124	7C	01111100
77	4D	01001101	93	5D	01011101	109	6D	01101101	125	7D	01111101
78	4E	01001110	94	5E	01011110	110	6E	01101110	126	7E	01111110
79	4F	01001111	95	5F	01011111	111	6F	01101111	127	7F	01111111

Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary
128	80	10000000	144	90	10010000	160	A0	10100000	176	B0	10110000
129	81	10000001	145	91	10010001	161	A1	10100001	177	B1	10110001
130	82	10000010	146	92	10010010	162	A2	10100010	178	B2	10110010
131	83	10000011	147	93	10010011	163	A3	10100011	179	B3	10110011
132	84	10000100	148	94	10010100	164	A4	10100100	180	B4	10110100
133	85	10000101	149	95	10010101	165	A5	10100101	181	B5	10110101
134	86	10000110	150	96	10010110	166	A6	10100110	182	B6	10110110
135	87	10000111	151	97	10010111	167	A7	10100111	183	B7	10110111
136	88	10001000	152	98	10011000	168	A8	10101000	184	B8	10111000
137	89	10001001	153	99	10011001	169	A9	10101001	185	B9	10111001
138	8A	10001010	154	9A	10011010	170	AA	10101010	186	BA	10111010
139	8B	10001011	155	9B	10011011	171	AB	10101011	187	BB	10111011
140	8C	10001100	156	9C	10011100	172	AC	10101100	188	BC	10111100
141	8D	10001101	157	9D	10011101	173	AD	10101101	189	BD	10111101
142	8E	10001110	158	9E	10011110	174	AE	10101110	190	BE	10111110
143	8F	10001111	159	9F	10011111	175	AF	10101111	191	BF	10111111

Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary	Base 10	Base 16	Binary
192	C0	11000000	208	D0	11010000	224	E0	11100000	240	F0	11110000
193	C1	11000001	209	D1	11010001	225	E1	11100001	241	F1	11110001
194	C2	11000010	210	D2	11010010	226	E2	11100010	242	F2	11110010
195	C3	11000011	211	D3	11010011	227	E3	11100011	243	F3	11110011
196	C4	11000100	212	D4	11010100	228	E4	11100100	244	F4	11110100
197	C5	11000101	213	D5	11010101	229	E5	11100101	245	F5	11110101
198	C6	11000110	214	D6	11010110	230	E6	11100110	246	F6	11110110
199	C7	11000111	215	D7	11010111	231	E7	11100111	247	F7	11110111
200	C8	11001000	216	D8	11011000	232	E8	11101000	248	F8	11111000
201	C9	11001001	217	D9	11011001	233	E9	11101001	249	F9	11111001
202	CA	11001010	218	DA	11011010	234	EA	11101010	250	FA	11111010
203	CB	11001011	219	DB	11011011	235	EB	11101011	251	FB	11111011
204	CC	11001100	220	DC	11011100	236	EC	11101100	252	FC	11111100
205	CD	11001101	221	DD	11011101	237	ED	11101101	253	FD	11111101
206	CE	11001110	222	DE	11011110	238	EE	11101110	254	FE	11111110
207	CF	11001111	223	DF	11011111	239	EF	11101111	255	FF	11111111