|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Segments | | | | | | |  |
| Input (Decimal) | Input (Hex) | Output (Hex) | g | f | e | d | c | b | a | Value on Display |
| 0 | 0x00 | 0x3F | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| 1 | 0x01 | 0x06 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 2 | 0x02 | 0x5B | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 2 |
| 3 | 0x03 | 0x4F | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 3 |
| 4 | 0x04 | 0x66 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 4 |
| 5 | 0x05 | 0x6D | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 5 |
| 6 | 0x06 | 0x7D | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 6 |
| 7 | 0x07 | 0x07 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 7 |
| 8 | 0x08 | 0x7F | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| 9 | 0x09 | 0x67 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 9 |
| 10 | 0x0A | 0x77 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | A |
| 11 | 0x0B | 0x7C | 1 | 1 | 1 | 1 | 1 | 0 | 0 | b |
| 12 | 0x0C | 0x39 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | C |
| 13 | 0x0D | 0x5E | 1 | 0 | 1 | 1 | 1 | 1 | 0 | d |
| 14 | 0x0E | 0x79 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | E |
| 15 | 0x0F | 0x71 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | F |