DATA

Binary and data

0 or 1
Bit
A single 0 or 1. The smallest unit of data.

8 bits
Byte
A group of 8 bits.

base 2
Binary
Base 2. Uses only the digits 0 and 1.

base 10
Denary
Base 10. The number system we use every day.

base 16
Hexadecimal
Base 16. Digits 0-9, then A-F, where F = 15.

1011 = 11
Binary to denary
8 + 0 + 2 + 1. Add the place values that hold a 1.

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