Bit vs. Byte

What's the Difference?

1 2 3 4 5 6 7 8

Eight bits

1 2 3 4 5 6 7 8

One byte

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Bit:

A bit is a binary digit and is the smallest unit of information. It can only be one of two possible values and is commonly represented as 0 or 1

Byte:

A byte is a string of 8 bits, which is the number of bits it takes to encode a single letter or number in a computer. It is the smallest unit of memory in a computer