The built-in value types

C# keyword	Bytes	.NET type	Description
byte	1	Byte	A positive integer value from 0 to 255
sbyte	1	SByte	A signed integer value from -128 to 127
short	2	Int16	An integer from -32,768 to +32,767
ushort	2	UInt16	An unsigned integer from 0 to 65,535
int	4	Int32	An integer from -2,147,483,648 to +2,147,483,647
uint	4	UInt32	An unsigned integer from 0 to 4,294,967,295

The built-in value types (cont.)

C# keyword	Bytes	.NET type	Description
long	8	Int64	An integer from -9,223,372,036,854,775,808 to +9,223,372,036,854,775,807
ulong	8	UInt64	An unsigned integer from 0 to +18,446,744,073,709,551,615
float	4	Single	A non-integer number with approximately 7 significant digits
double	8	Double	A non-integer number with approximately 14 significant digits

The built-in value types (cont.)

C# keyword	Bytes	.NET type	Description
decimal	16	Decimal	A non-integer number with up to 28 significant digits (integer and fraction) that can represent values up to 7.9228×10^{28}
char	2	Char	A single Unicode character
bool	1	Boolean	A true or false value