1. C++/CLI特有的基本数据类型：long long（8字节）和unsigned long long（8字节）。在ISO/ANSI C++中，基本类型和类类型是完全不同的；而在C++/CLI中，所有数据都是作为类类型的对象存储的，或者是作为值类类型，或者是作为引用类类型。将基本类型的数据表示为值类类型的对象是C++/CLI的一个重要特性。

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| 基本类型 | 大小（字节） | CLI值类 |
| bool | 1 | System::Boolean |
| char | 1 | System::SByte |
| signed char | 1 | System::SByte |
| unsigned char | 1 | System::Byte |
| short | 2 | System::Int16 |
| unsigned short | 2 | System::UInt16 |
| int | 4 | System::Int32 |
| unsigned int | 4 | System::UInt32 |
| long | 4 | System::Int32 |
| unsigned long | 4 | System::UInt32 |
| long long | 8 | System::Int64 |
| unsigned long long | 8 | System::UInt64 |
| float | 4 | System::Single |
| double | 8 | System::Double |
| long double | 8 | System::Double |
| wchar\_t | 2 | System::Char |