

The following table shows supported format specifiers for formatting numeric results. The formatted result in the last column corresponds to the "en-US" [CultureInfo](#).

Format specifier	Description	Examples	Result
C or c	Currency	<code>string s = \$"{2.5:C}";</code>	\$2.50
		<code>string s = \$"{-2.5:C}";</code>	(\$2.50)
D or d	Decimal	<code>string s = \$"{25:D5}";</code>	00025
E or e	Exponential	<code>string s = \$"{250000:E2}";</code>	2.50E+005
F or f	Fixed-point	<code>string s = \$"{2.5:F2}";</code>	2.50
		<code>string s = \$"{2.5:F0}";</code>	3
G or g	General	<code>string s = \$"{2.5:G}";</code>	2.5
N or n	Numeric	<code>string s = \$"{2500000:N}";</code>	2,500,000.00
P or p	Percent	<code>string s = \$"{0.25:P}";</code>	25.00%
R or r	Round-trip	<code>string s = \$"{2.5:R}";</code>	2.5
X or x	Hexadecimal	<code>string s = \$"{250:X}";</code>	FA
		<code>string s = \$"{0xffff:X}";</code>	FFFF

Remarks

You use a format specifier to create a format string. The format string is of the following form: `Axx`, where

- `A` is the format specifier, which controls the type of formatting applied to the numeric value.
- `xx` is the precision specifier, which affects the number of digits in the formatted output. The value of the precision specifier ranges from 0 to 99.

The decimal ("D" or "d") and hexadecimal ("X" or "x") format specifiers are supported only for integral types. The round-trip ("R" or "r") format specifier is supported only for [Single](#), [Double](#), and [BigInteger](#) types.