| Argument | Specifies |
| :---: | :---: |
| \%\% | The same as \%. |
| \%a | The abbreviated name of the week day for the locale. |
| \%A | The full name of the week day for the locale. |
| \%b | The abbreviated name of the month for the locale. |
| \%B | The full name of the month for the locale. |
| \%C | The century number (the year divided by 100 and truncated to an integer as a decimal number [1,99]); single digits are preceded by a 0 . |
| \%d | The century number (the year divided by 100 and truncated to an integer as a decimal number [1,99]); single digits are preceded by a 0 . |
| \%e | The day of month [1,31]; single digits are preceded by a blank. |
| \%h | The abbreviated name of the month for the locale. |
| \%H | The hour (24-hour clock) [0,23]; single digits are preceded by a 0 . |
| \% | The hour (12-hour clock) [1,12]; single digits are preceded by a 0 . |
| \%j | The number of the day in the year [1,366]; single digits are preceded by 0 . |
| \%k | The hour (24-hour clock) [0,23]; single digits are preceded by a blank. |
| \% | The hour (12-hour clock) [1,12]; single digits are preceded by a blank. |
| \%m | The number of the month in the year [1,12]; single digits are preceded by a 0 . |
| \%M | The minute [00,59]; leading 0 is permitted but not required. |
| \%n | Inserts a new line. |
| \%p | The equivalent of either a.m. or p.m. for the locale. |
| \%r | The appropriate time representation in 12-hour clock format with \%p. |
| \%S | The seconds [00,61]; the range of values is [00,61] rather than $[00,59]$ to allow for the occasional leap second and for the double leap second. |
| \%3 | The milliseconds [000,999]; the range of values is [000,999]. |
| \%6 | The microseconds [000000,999999]; the range of values is [000000,999999]. |


| \%9 | The nanoseconds [000000000,999999999]; the range of <br> values is [000000000,999999999]. |
| :--- | :--- |
| \%t | Inserts a tab. |
| \%u | The day of the week as a decimal number [1,7]. 1 represents <br> Sunday, 2 represents Tuesday and so on. |
| \%U | The number of the week in the year as a decimal number <br> [00,53], with Sunday as the first day of week 1. |

