The directives of the string format codes are listed here for your reference

| Directive | Meaning | Example |
|-----------|---|---|
| %a | Weekday as locale's abbreviated name. | Sun, Mon,, Sat (en_US);So, Mo,, Sa (de_DE) |
| %A | Weekday as locale's full name. | Sunday, Monday,, Saturday (en_US);Sonntag, Montag,, Samstag (de_DE) |
| % W | Weekday as a decimal number, where 0 is Sunday and 6 is Saturday. | 0, 1,, 6 |
| %d | Day of the month as a zero-padded decimal number. | 01, 02,, 31 |
| %b | Month as locale's abbreviated name. | Jan, Feb,, Dec (en_US);Jan, Feb,, Dez (de_DE) |
| %B | Month as locale's full name. | January, February,, December (en_US);Januar, Februar,, Dezember (de_DE) |
| %m | Month as a zero-padded decimal number. | 01, 02,, 12 |
| %y | Year without century as a zero-padded decimal number. | 00, 01,, 99 |
| %Y | Year with century as a decimal number. | 0001, 0002,, 2013, 2014,, 9998, 9999 |
| %H | Hour (24-hour clock) as a zero-padded decimal number. | 00, 01,, 23 |
| %I | Hour (12-hour clock) as a zero-padded decimal number. | 01, 02,, 12 |
| %p | Locale's equivalent of either AM or PM. | AM, PM (en_US);am, pm (de_DE) |

Directive Meaning

Example

| %M | Minute as a zero-padded decimal number. | 00, 01,, 59 |
|------------|--|--|
| %S | Second as a zero-padded decimal number. | 00, 01,, 59 |
| %f | Microsecond as a decimal number, zero-padded on the left. | 000000, 000001,, 999999 |
| %Z | UTC offset in the form ±HHMMSS. | (empty), +0000, -0400, +1030 |
| %Z | Time zone name (empty string if the object is naive). | (empty), UTC, EST, CST |
| %j | Day of the year as a zero-padded decimal number. | 001, 002,, 366 |
| % U | Week number of the year (Sunday as the first day of the week) as a zero padded decimal number. All days in a new year preceding the first Sunday are considered to be in week 0. | 00, 01,, 53 |
| %W | Week number of the year (Monday as the first day of the week) as a decimal number. All days in a new year preceding the first Monday are considered to be in week 0. | 00, 01,, 53 |
| %c | Locale's appropriate date and time representation. | Tue Aug 16 21:30:00 1988 (en_US);Di 16 Aug 21:30:00 1988 (de_DE) |
| % X | Locale's appropriate date representation. | 08/16/88 (None);08/16/1988 (en_US);16.08.1988 (de_DE) |
| %X | Locale's appropriate time representation. | 21:30:00 (en_US);21:30:00 (de_DE) |
| %% | A literal '%' character. | % |