Directive	Meaning	Example
%a	Abbreviated weekday name.	Sun, Mon,
%A	Full weekday name.	Sunday, Monday,
%w	Weekday as a decimal number.	0, 1,, 6
%d	Day of the month as a zero-padded decimal.	01, 02,, 31
%-d	Day of the month as a decimal number.	1, 2,, 30
%b	Abbreviated month name.	Jan, Feb,, Dec
%В	Full month name.	January, February,
%m	Month as a zero-padded decimal number.	01, 02,, 12
%-m	Month as a decimal number.	1, 2,, 12
%у	Year without century as a zero-padded decimal number.	00, 01,, 99
%-y	Year without century as a decimal number.	0, 1,, 99
%Y	Year with century as a decimal number.	2013, 2019 etc.
%Н	Hour (24-hour clock) as a zero-padded decimal number.	00, 01,, 23
%-H	Hour (24-hour clock) as a decimal number.	0, 1,, 23

Directive	Meaning	Example
%I	Hour (12-hour clock) as a zero-padded decimal number.	01, 02,, 12
%-I	Hour (12-hour clock) as a decimal number.	1, 2, 12
%р	Locale's AM or PM.	AM, PM
%М	Minute as a zero-padded decimal number.	00, 01,, 59
%-M	Minute as a decimal number.	0, 1,, 59
%S	Second as a zero-padded decimal number.	00, 01,, 59
%-S	Second as a decimal number.	0, 1,, 59
%f	Microsecond as a decimal number, zero-padded on the left.	000000 - 999999
%z	UTC offset in the form +HHMM or -HHMM.	
%Z	Time zone name.	
%j	Day of the year as a zero-padded decimal number.	001, 002,, 366
%-j	Day of the year as a decimal number.	1, 2,, 366
%U	Week number of the year (Sunday as the first day of the week). 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). 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.	Mon Sep 30 07:06:05 2013
%x	Locale's appropriate date representation.	09/30/13

Directive	Meaning	Example
%X	Locale's appropriate time representation.	07:06:05
%%	A literal '%' character.	%