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`\colon`

This command produces a colon punctation symbol. It is valid only in math mode. The difference between `\colon` and the colon character (:) is that ':' is an operator, so T_EX puts extra space to the left of it whereas it doesn't put extra space to the left of `\colon`.

Example:
```
  $f \colon t \quad f : t$
```
produces:
   $f{:}t \quad f : t$