**Shiny input functions**

Input functions are used to collect values from users. These values are called *reactive values*.

The standard **shiny** input functions that can be used to construct *widgets* in the user interface are listed below.

The Shiny Widget Gallery gives examples of how each widget works along with the code for the input functions used: <http://shiny.rstudio.com/gallery/widget-gallery.html>

**function widget**

actionButton() Action button

checkboxGroupInput() A group of check boxes

checkboxInput() A single check box

dateInput() A calendar to aid date selection

dateRangeInput() A pair of calendars for selecting a date range

fileInput() A file upload control wizard

helpText() Help text that can be added to an input form

numericInput() A field to enter numbers

radioButtons() A set of radio buttons

selectInput() A box with choices to select from

sliderInput() A slider bar

submitButton() A submit button

textInput() A field to enter text