



```
geom_histogram()
```

```
geom_histogram(  
  mapping = NULL,  
  data = NULL,  
  stat = "bin",  
  position = "stack",  
  ...,  
  binwidth = NULL,  
  bins = NULL,  
  na.rm = FALSE,  
  orientation = NA,  
  show.legend = NA,  
  inherit.aes = TRUE  
)
```

# Computed variables

count

number of points in bin

density

density of points in bin, scaled to integrate to 1

ncount

count, scaled to maximum of 1

ndensity

density, scaled to maximum of 1

`geom_histogram()`

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# Stats

```
> mpg
# A tibble: 234 x 11
  manufacturer model      displ  year   cyl trans      drv    cty   hwy fl    class
  <chr>         <chr>    <dbl> <int> <int> <chr>    <chr> <int> <int> <chr> <chr>
1 audi         a4          1.8  1999     4 auto(l5)  f      18    29 p    compact
2 audi         a4          1.8  1999     4 manual(m5) f      21    29 p    compact
3 audi         a4          2    2008     4 manual(m6) f      20    31 p    compact
4 audi         a4          2    2008     4 auto(av)   f      21    30 p    compact
5 audi         a4          2.8  1999     6 auto(l5)  f      16    26 p    compact
6 audi         a4          2.8  1999     6 manual(m5) f      18    26 p    compact
7 audi         a4          3.1  2008     6 auto(av)   f      18    27 p    compact
8 audi         a4 quattro  1.8  1999     4 manual(m5) 4      18    26 p    compact
9 audi         a4 quattro  1.8  1999     4 auto(l5)   4      16    25 p    compact
10 audi        a4 quattro  2    2008     4 manual(m6) 4      20    28 p    compact
# ... with 224 more rows
```

**stat\_bin()**

- count
- density

