

Linked view design choices

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Calendar

- The calendar's days are placed left to right and the months top to bottom so that the chart more closely resembles a conventional calendar.
- The calendar heatmap's colour range is from white to blue to have a steep gradient from bright (white) to dark (blue). With this gradient it is easier to see when a day's average temperature was relatively cold (bright) or warm (dark).

Bar chart

- The bar chart is given a margin to the ends of its domain to have the bars' heights end up around the middle of the chart so there aren't any very long or very short bars. This margin has been set to $((\text{maxTemp} - \text{minTemp}) / 3)$ so the margin is a third of the range of temperatures.
- The bar chart has been given margins to allow the title on top of the chart, the axes labels outside the axes, and the legend at the bottom of the chart.
- The bar colours have been chosen to reflect their temperature: steelblue for the minimum temperature, grey for the average temperature and orange for the maximum temperature.