

Total sessions

172,577





```
export function HeatMap({ data, width, hoursPerDay }) {  
  const blockWidth = width / hoursPerDay;  
  
  const [min, max] = extent(data, (d) => d[1]);  
  
  const colorScale = scaleLinear()  
    .range([LIGHTEST_COLOR, DARKEST_COLOR])  
    .domain([min, max])  
    .interpolate(interpolateRgb),  
  
  // ...  
}
```


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```
{data.map((dataPoint, index) => {
  const className = classNames("HeatMap__DataPoint", {
    "HeatMap__DataPoint-isActive": activeDataPoint === index,
  });
  return (
    <div
      tabIndex="0"
      key={index}
      onMouseEnter={(evt) => handleInteraction(index, evt)}
      onFocus={() => handleInteraction(index)}
      onMouseLeave={() => handleInteraction(null)}
      onBlur={() => handleInteraction(null)}
      style={{
        width: blockWidth,
        backgroundColor: colorScale(dataPoint.number),
      }}
      className={className}
      aria-labelledby={tooltipId}
    ></div>
  );
})}
```

```
.HeatMap__DataPoint {  
  transform-origin: center center;  
  transition: transform $transitionSettings, background-color $transitionSettings;  
  // ...  
}
```

```
.HeatMap__DataPoint-isActive {  
  z-index: 1;  
  transform: scale(1.2);  
  box-shadow: 0px 0px 0px 2px white, 0px 1px $minSize rgba(0,0,0,.5);  
  outline: none;  
}
```

