



链滴

# 如何简单快速的做出一个中国地图热力图 (数据随机虚构)

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原文链接: <https://ld246.com/article/1591878043990>

来源网站: [链滴](#)

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如何简单快速的做出一个中国地图热力图；

用 Echarts 即可以简单快速的写出；

除导入 echarts.js 外，还需要导入 中国的 JSON 或是 js（现在官方不提供下载，需要自行下载，也以留言获取链接）。

成品预览图：



源码:

html:

```
<!DOCTYPE html>  
<html>
```

```
<head>
  <meta charset="UTF-8">
  <title> </title>
  <style type="text/css">
    #byteVCellId{
      width: 900px;
      height: 900px;
    }
  </style>
</head>
<body>

  <div id="byteVCellId"> </div>

</body>

<script type="text/javascript" src="../js/echarts.js" ></script>
<script type="text/javascript" src="china.js" ></script>
<script type="text/javascript" src="index.js" ></script>

</html>
```

js:

```
var myChart = null;
//热力图数据
var data = [{
  "value": [107.38, 23.19, 120]
}, {
  "value": [111, 37.86, 40]
}, {
  "value": [112, 22, 100]
}, {
  "value": [112.4, 31.2, 86]
}, {
  "value": [116.52, 37, 70]
}, {
  "value": [114.5, 38.8, 86]
}, {
  "value": [110.51, 27.68, 86]
}, {
  "value": [114.7, 28.6, 60]
}, {
  "value": [119, 33.7, 70]
}, {
  "value": [121.55, 31.14, 140]
}, {
  "value": [99.38, 23.19, 120]
}, {
  "value": [101, 37.86, 40]
}, {
  "value": [102, 21, 100]
}, {
```

```

    "value": [114.4, 30.2, 86]
  }, {
    "value": [106.52, 34, 70]
  }, {
    "value": [94.5, 38.8, 86]
  }, {
    "value": [100.51, 37.68, 86]
  }, {
    "value": [104.7, 38.6, 60]
  }, {
    "value": [119, 30.7, 70]
  }, {
    "value": [101.55, 31.14, 140]
  }, {
    "value": [125.82196, 47.191378, 300]
  }, {
    "value": [120.339566, 43.495709, 130]
  }, {
    "value": [87.665966, 43.869561, 90]
  }
  });
var option = {
  "backgroundColor": {
    "type": "radial",
    "x": 0.5,
    "y": 0.5,
    "r": 0.55,
    "colorStops": [{
      "offset": 0,
      "color": "#153C5B"
    }, {
      "offset": 1,
      "color": "#0D2436"
    }
  ],
  "global": false
},
"animation": true,
"progressiveThreshold": 3,
"legend": {
  "left": 'left',
  "icon": 'circle',
  "textStyle": {
    "color": '#fff'
  }
},
"tooltip": {
  "trigger": "item",
  "showDelay": 0,
  "transitionDuration": 0.2,
  "formatter": "{b}",
  "triggerOn": "mousemove",
  "backgroundColor": "#eee",
  "borderColor": "#464849",
  "borderWidth": "1",
  "padding": [5, 10],

```

```

"textStyle": {
  "color": "#000000",
  "fontSize": "16",
  "fontFamily": "Microsoft YaHei",
  "fontWeight": "bold"
},
"grid": {},
"geo": {
  "map": "china",
  //"center": [0, 12],
  "aspectScale": 0.8,
  "roam": true,
  "scaleLimit": {
    "min": 1.2,
    "max": 15
  },
  "zoom": 1.2,
  "label": {
    "normal": {
      "show": true,
      "fontSize": "12",
      "color": "#FFFFFF",
      "fontFamily": "Microsoft YaHei"
    },
    "emphasis": {
      "show": true,
      "fontSize": "16",
      "color": "#FFFFFF"
    }
  },
  "itemStyle": {
    "normal": {
      "areaColor": "#09273F",
      "borderColor": "#6292B2",
      "shadowColor": "#153A57",
      "shadowBlur": "1",
      "borderWidth": "1"
    },
    "emphasis": {
      "areaColor": "#153A57"
    }
  }
},
"series": [{
  "name": "热力图",
  "type": "heatmap",
  "coordinateSystem": "geo",
  "data": data
}],
"visualMap": [{
  "show": true,
  "left": "10%",
  "bottom": "5%",

```

```
    "max": 140,  
    "min": 0,  
    "z": 999,  
    "calculable": false,  
    "text": ["高", "低"],  
    "inRange": {  
      "color": ["#0033FF", "#FFFF00", "#FF3333"]  
    },  
    "textStyle": {  
      "color": "#fff"  
    },  
    "seriesIndex": 0  
  }  
}  
};
```

//构建实例

```
this.myChart = this.echarts.init(document.getElementById('byteVCellId'));  
this.myChart.setOption(option);
```