

## 3.8 定位

# position 属性

static	默认值，非定位元素
relative	相对自身原本位置偏移，不脱离文档流
absolute	绝对定位，相对非 static 祖先元素定位
fixed	相对于视口绝对定位

# position: relative

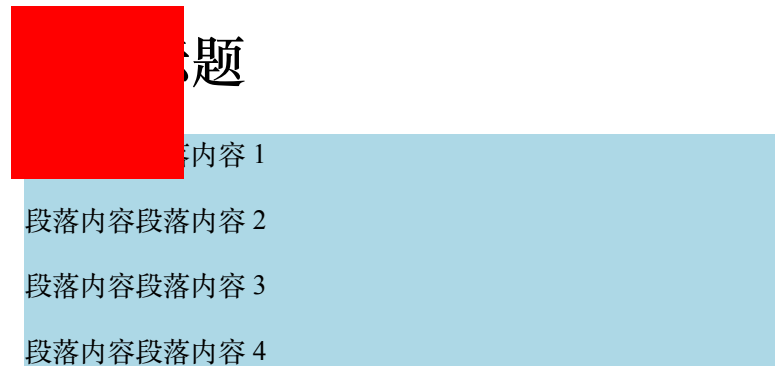
- 在常规流里面布局
- 相对于自己本应该在的位置进行偏移
- 使用 top、left、bottom、right 设置偏移长度
- 流内其它元素当它没有偏移一样布局

```
<p>Cats are similar in anatomy to the  
other felids, with a strong flexible  
body, quick reflexes, sharp teeth and  
retractable claws adapted to killing  
small prey.
```

```

  <div class="box"></div>
  <p>段落内容段落内容 1</p>
  <p>段落内容段落内容 2</p>
  <p>段落内容段落内容 3</p>
  <p>段落内容段落内容 4</p>
</div>
```

```
<style>
  .container {
    background: lightblue;
  }
  .box {
    position: absolute;
    top: 0;
    left: 0;
    width: 100px;
    height: 100px;
    background-color: red;
  }
```



<https://s.codepen.io/webzhao/debug/BvyOrE/NjMYzqnVWy...>

```
<h1>页面标题</h1>
<div class="container">
  <div class="box"></div>
  <p>段落内容段落内容 1</p>
  <p>段落内容段落内容 2</p>
  <p>段落内容段落内容 3</p>
  <p>段落内容段落内容 4</p>
</div>
```

```
<style>
  .container {
    background: lightblue;
    position: relative;
  }
  .box {
    position: absolute;
    top: 50%;
    left: 50%;
    width: 100px;
    height: 100px;
    //margin-top: -50px;
    //margin-left: -50px;
```

## 页面标题

段落内容段落内容 1

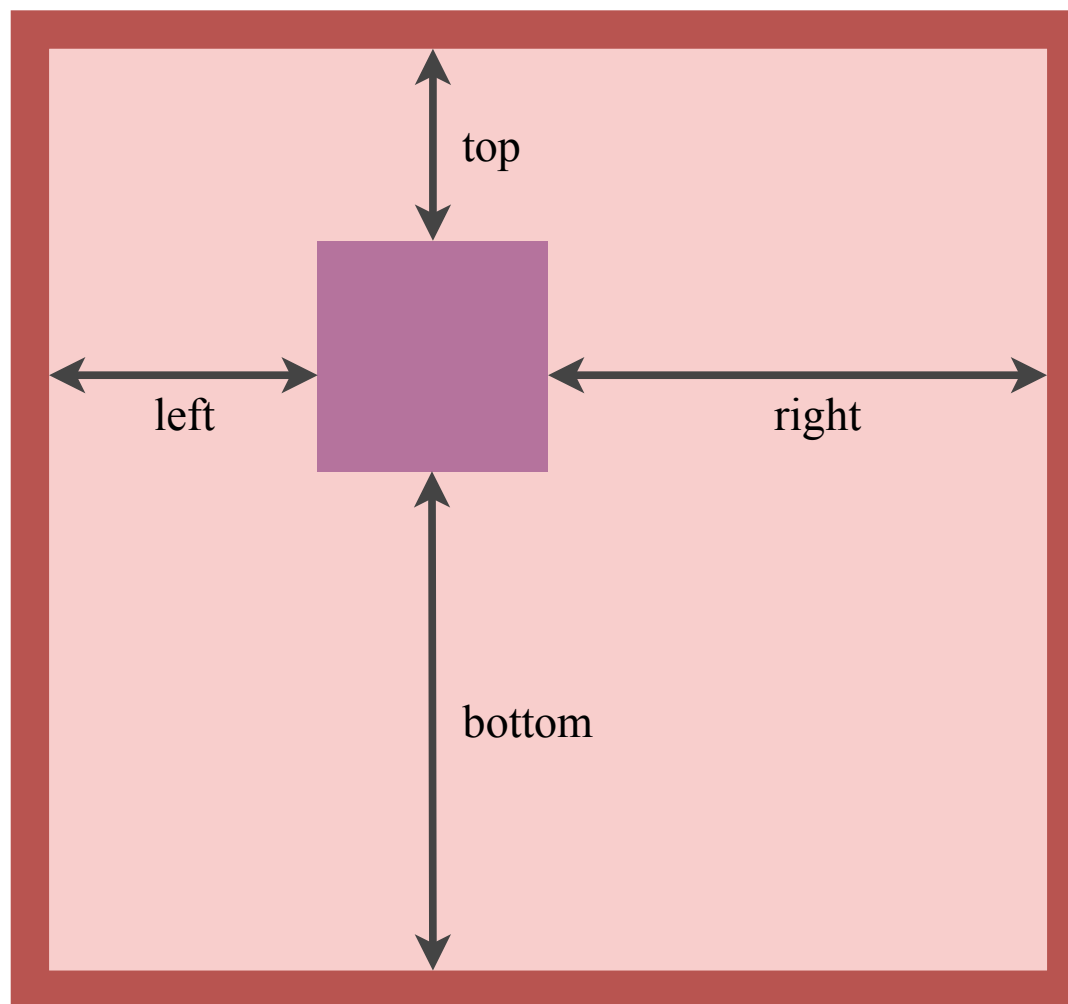
段落内容段落内容 2

段落内容段落内容 3

段落内容段落内容 4

<https://s.codepen.io/webzhao/debug/KbwGEy/dXAqBZPm...>

# 自动计算





```
<p>Enter your email below to get  
exclusive access to our best articles  
and tips before everybody else.
```

```
</p>
```

```
<div class="box">
```

```
    绝对定位内容。
```

```
</div>
```

```
<p>Just look at the image at the top  
of this article to see how it will  
all work. Yes, you can install VLC  
or another piece of Windows software  
that easily! After you run the  
command, OneGet will locate the  
package in your configured package  
sources, download it to your computer,  
and install it – all automatically.
```

```
</p>
```

```
<style>
```

```
    body {
```

```
        margin: 0;
```

```
        font-size: 20px;
```

```
    }
```

```
    .box {
```

```
        . . . -
```

Enter your email below to get exclusive access to our best articles and tips before everybody else.

**绝对定位内容。** Image at the top of this article to see how it will all work. Yes, you can install VLC or another piece of Windows software that easily! After you run the command, OneGet will locate the package in your configured package sources, download it to your computer, and install it — all automatically.

<https://s.codepen.io/webzhao/debug/EGaOqP/bYrdyeVWV...>

# position: fixed

- 相对于 Viewport 定位
- 不会随页面滚动发生位置变化

```

<nav>
  <a href="#">首页</a>
  <a href="#">导航1</a>
  <a href="#">导航2</a>
</nav>
<main>
  <section>1</section>
  <section>2</section>
  <section>3</section>
  <section>4</section>
  <section>5</section>
</main>
<a href="#" class="go-top">返回顶部</a>

<style>
  nav {
    position: fixed;
    line-height: 3;
    background: rgba(0,0,0,0.3);
    width: 100%;
  }
  nav a {
    padding: 0 10px;
  }

```

