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凹凸实验室

# iPhoneX 适配方案预研

NONO

微信购物在 iPhoneX 下是怎样的？



iPhone X - iOS 11.0



iPhone X - iOS 11.0

# 京东APP设计适配规范

首页底部导航样式



频道底部导航样式



氛围图底部导航样式



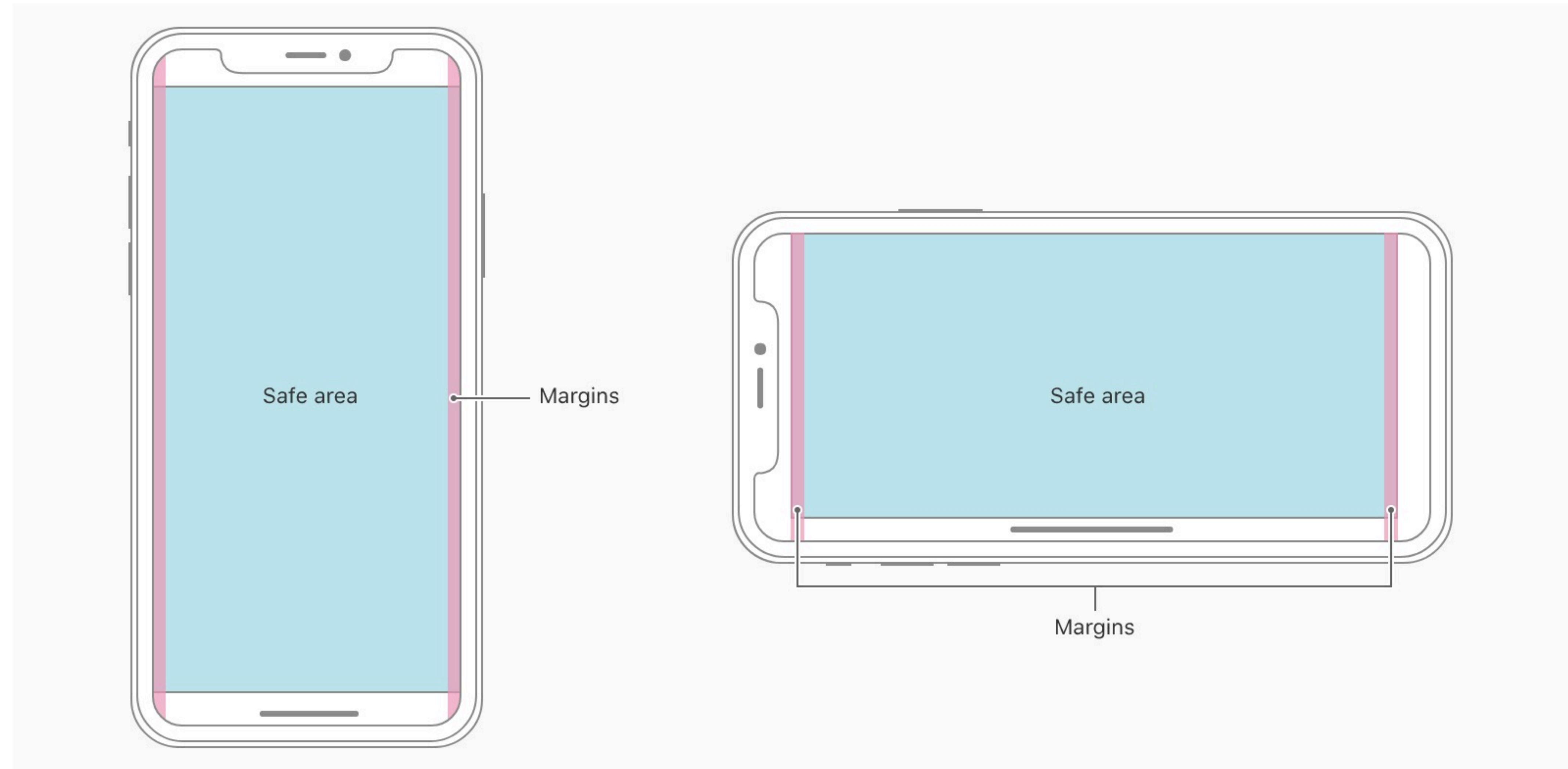
配色底部导航样式



68px

68px

新名词：Safe area

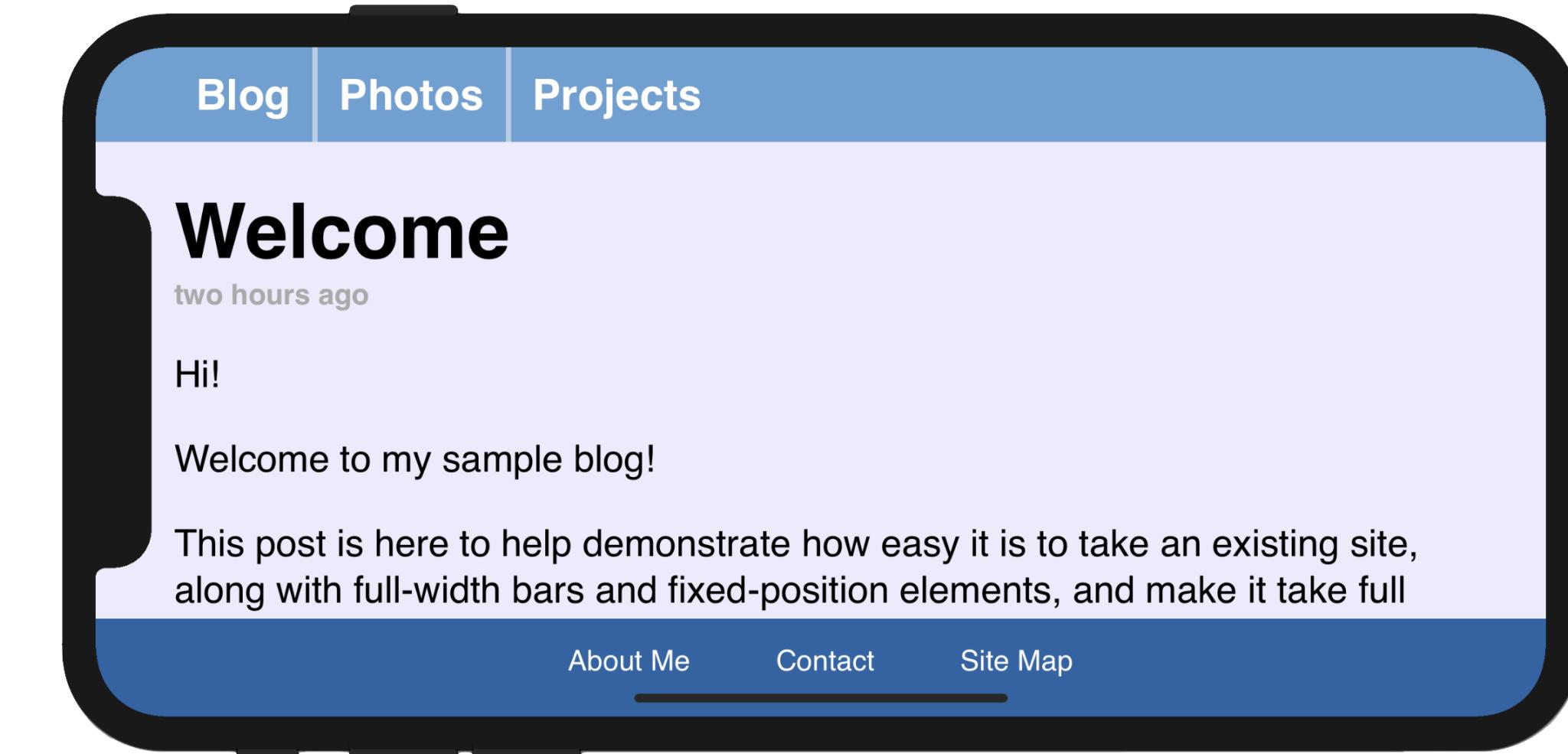


<https://developer.apple.com/ios/human-interface-guidelines/overview/iphone-x/>

# Webkit 官方文档

# Designing Websites for iPhone X

[https://webkit.org/blog/7929/designing-websites-for-iphone-x/?hmsr=funteas.com&utm\\_medium=funteas.com&utm\\_source=funteas.com](https://webkit.org/blog/7929/designing-websites-for-iphone-x/?hmsr=funteas.com&utm_medium=funteas.com&utm_source=funteas.com)



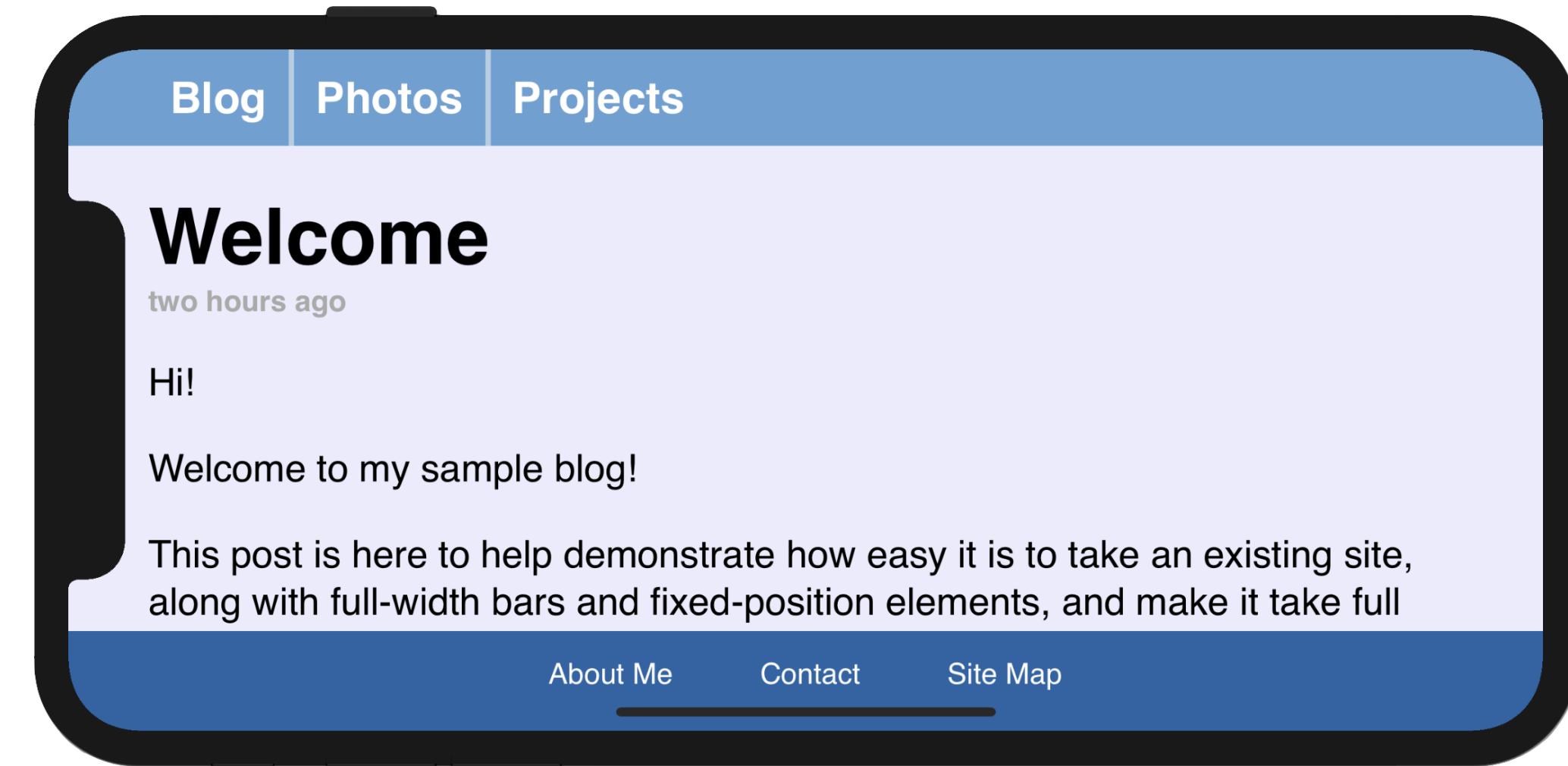
# 设置网页在可视窗口的布局方式

```
<meta name='viewport' content='initial-scale=1, viewport-fit=cover'>
```



# 设置安全区域与可视窗口的间距

```
padding-left: constant(safe-area-inset-left);  
padding-right: constant(safe-area-inset-right);
```

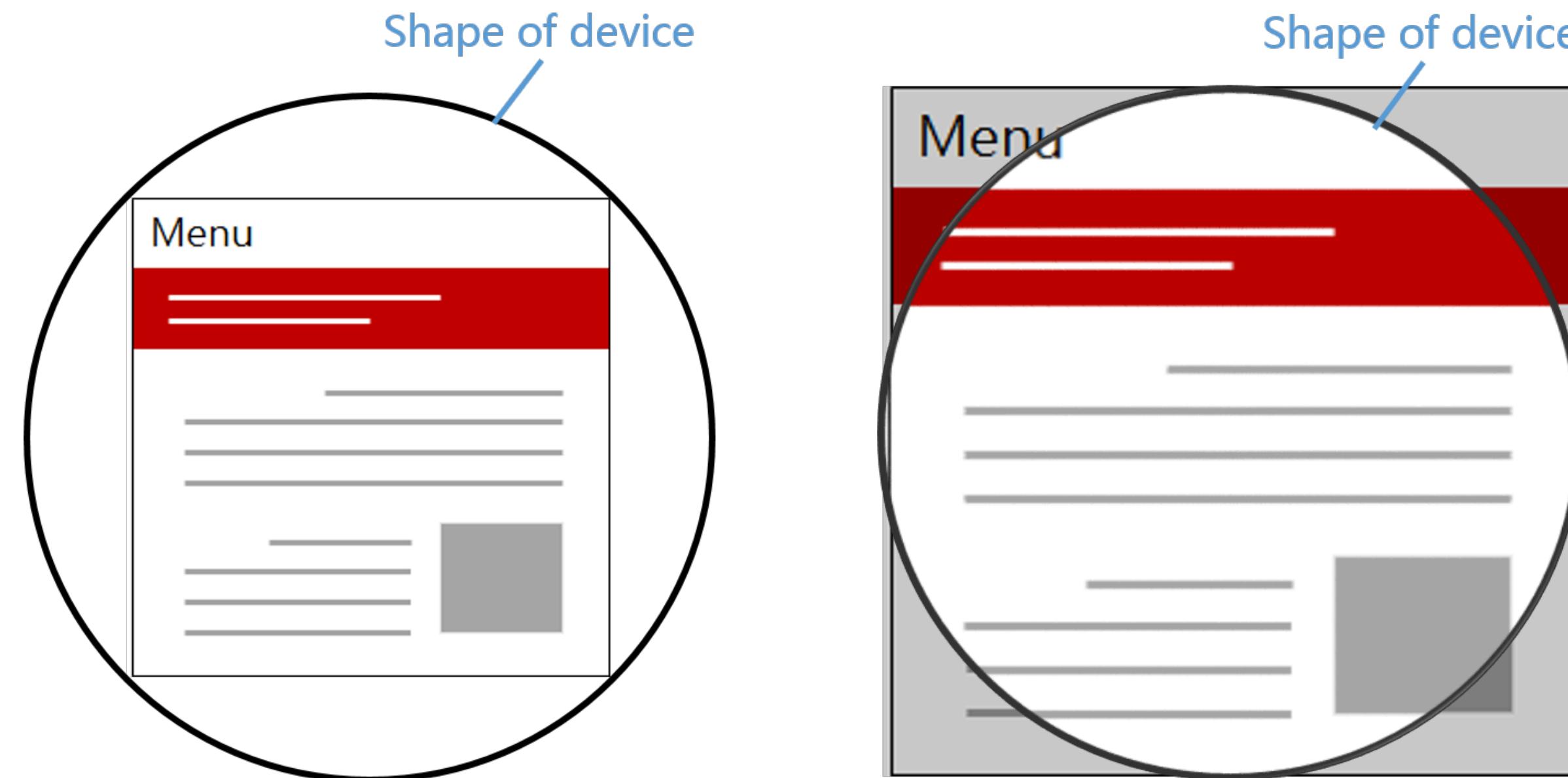


viewport-fit

# viewport-fit

iOS 11 新增，用于设置网页在可视窗口的布局方式，可设置三个值：contain / cover / auto。

<https://www.w3.org/TR/css-round-display-1/#viewport-fit-descriptor>



```
<meta name='viewport' content='initial-scale=1, viewport-fit=cover'>
```

constant 函數

# constant 函数

iOS 11 新增，WebKit 的一个 CSS 函数，用于设定安全区域，有四个预定义的常量：

[https://webkit.org/blog/7929/designing-websites-for-iphone-x/?hmsr=funteas.com&utm\\_medium=funteas.com&utm\\_source=funteas.com](https://webkit.org/blog/7929/designing-websites-for-iphone-x/?hmsr=funteas.com&utm_medium=funteas.com&utm_source=funteas.com)



那么，是否可以解决吸底元素被遮挡的问题？



iPhone X - iOS 11.0



~~bottom: 0;~~

**bottom: constant(safe-area-inset-bottom);**



iPhone X - iOS 11.0

`bottom: 0;`

~~`bottom: constant(safe-area-inset-bottom);`~~

`padding-bottom: constant(safe-area-inset-bottom);`



```
bottom: 60px;
```

```
bottom: calc(60px + constant(safe-area-inset-bottom));
```

```
margin-bottom: constant(safe-area-inset-bottom);
```



iPhone X - iOS 11.0



iPhone X - iOS 11.0

THANKS  
FOR YOUR WATCHING