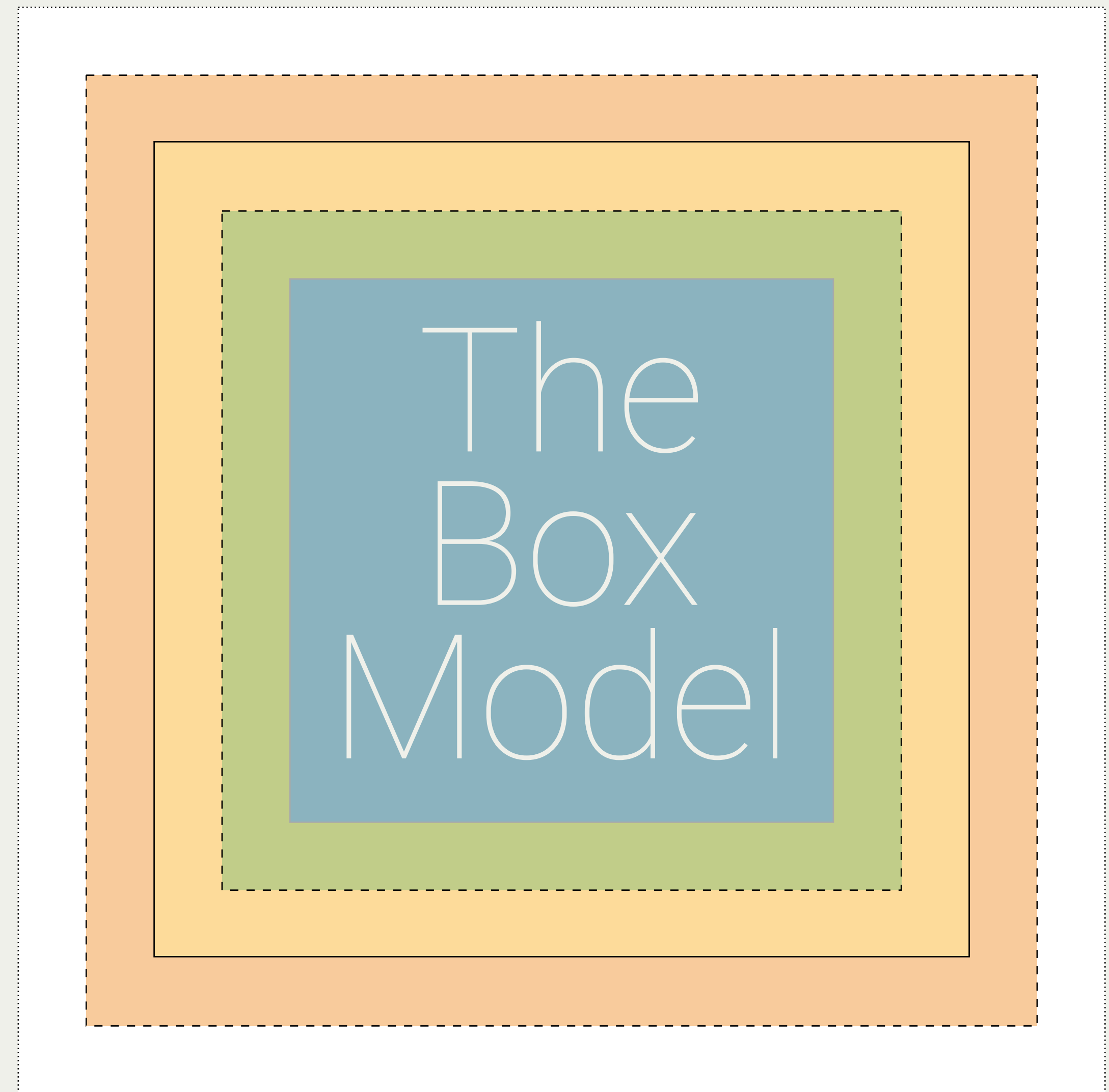


# CSS

W3DI



***This week at  
lighthouse labs.***

**Tweeter**

A single page application.



# DOCS

<HTML>

***in 5 minutes***



# Cascading Style Sheets

# Waterfalls.



<html>



<body>



<div>



<p>Content</p>

</div>

</body>

html

```
html {  
    background-color: mediumaquamarine;  
    color: floralwhite;  
}
```

body

```
body {  
    border: 4px solid darkorange;  
}
```

div

```
div {  
    background-color: darkslategray;  
    color: darkorange;  
}
```

p

```
p {  
    color: floralwhite;  
}
```





**BOXES**



**content**



**padding**



**border**



The diagram consists of three nested rectangles. The outermost rectangle is light orange with a dashed black border. Inside it is a medium orange rectangle with a solid black border. The innermost rectangle is a darker tan color with a dashed black border. The word 'margin' is centered in the tan rectangle. The space between the outer and middle rectangles represents the 'margin'.

**margin**

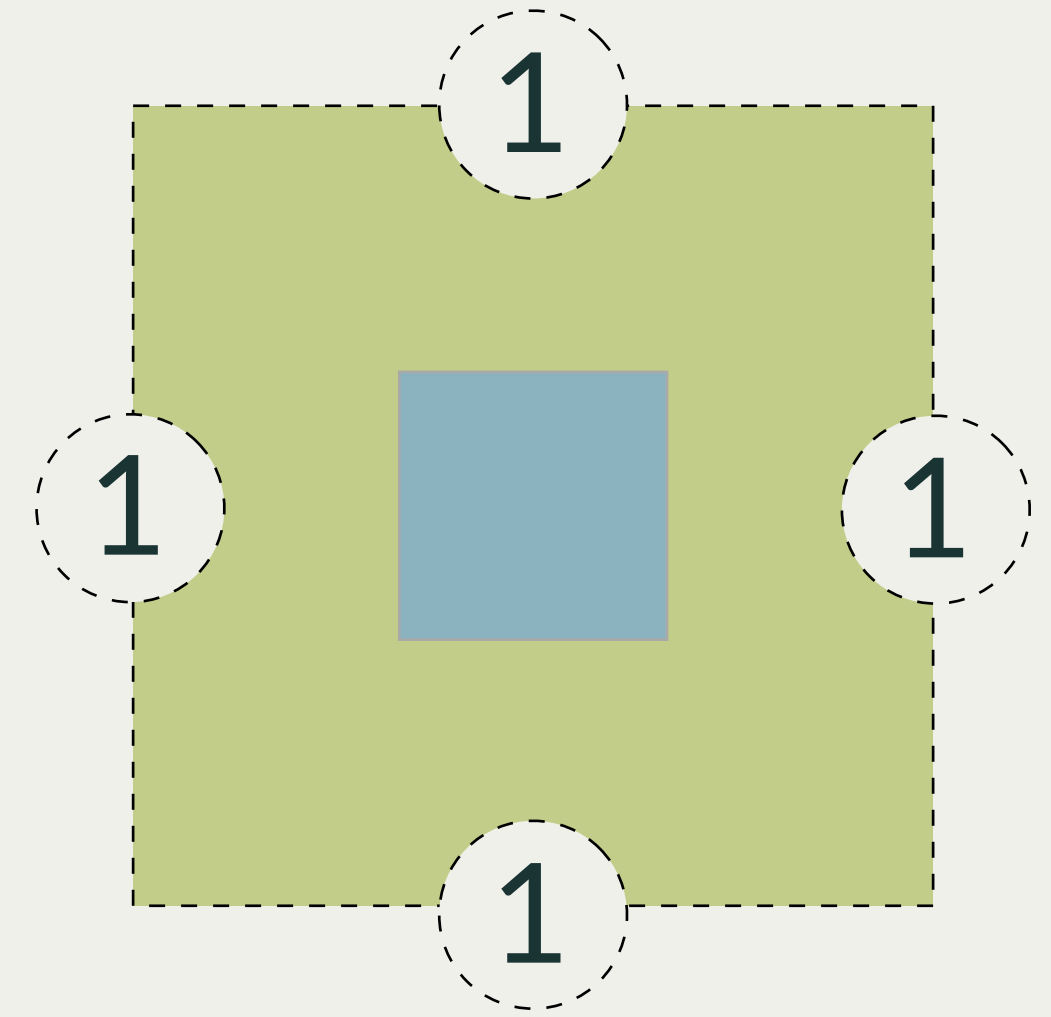
margin

border

padding

content

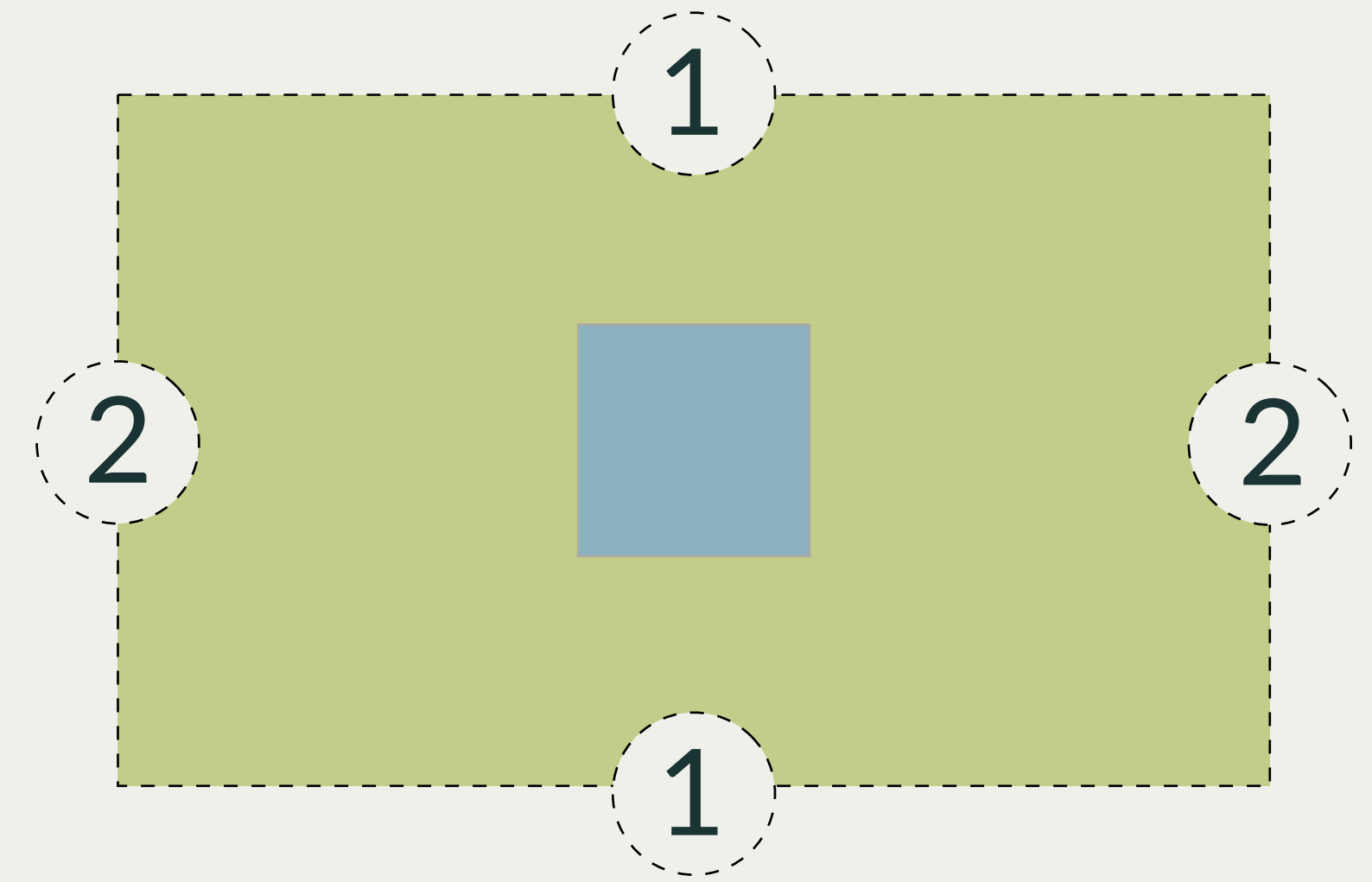
```
nav {  
  padding-top: 100px;  
  padding-right: 100px;  
  padding-bottom: 100px;  
  padding-left: 100px;  
}
```



```
nav {  
  padding: 100px;  
}
```

1

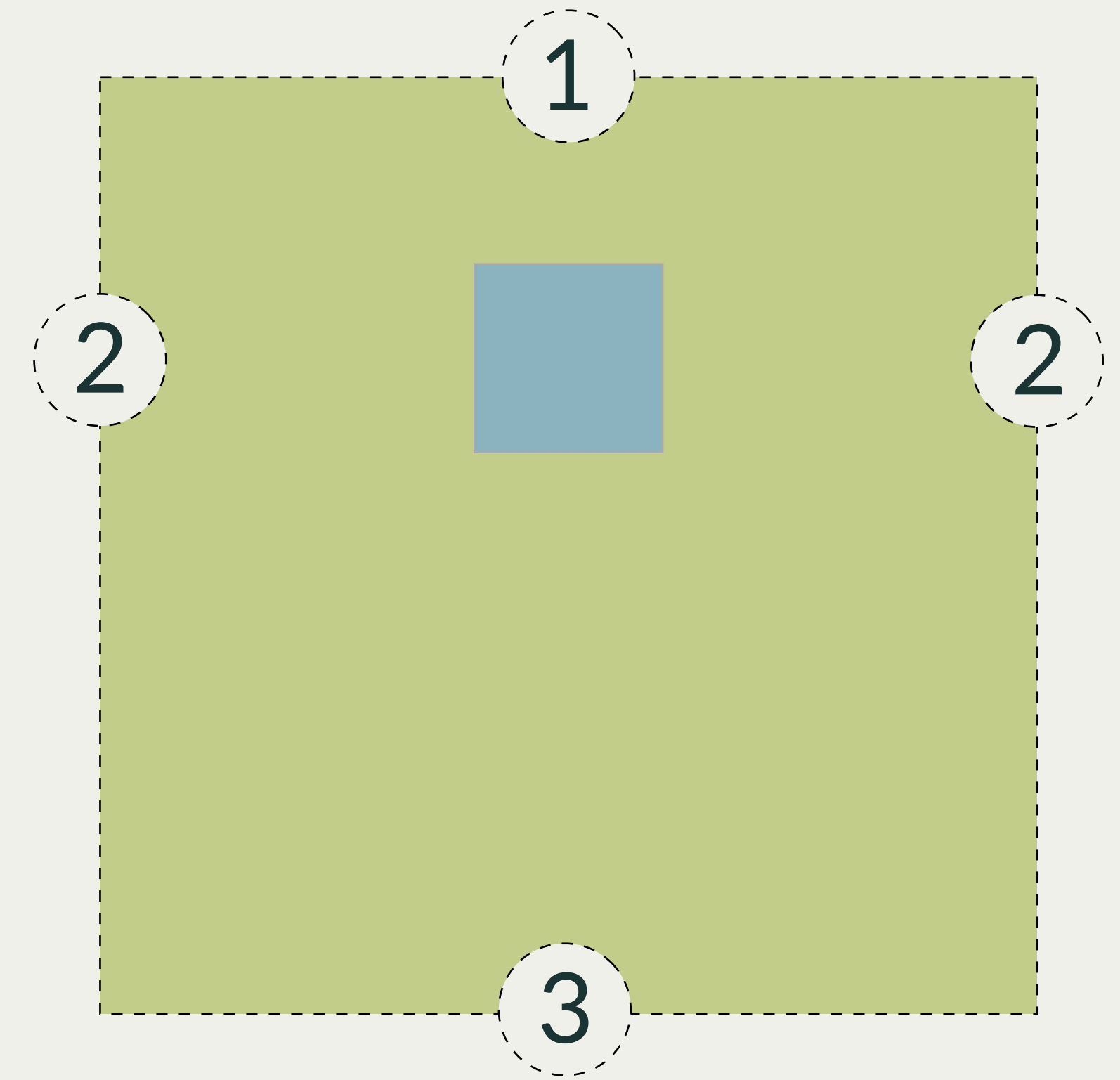
```
nav {  
  padding-top: 100px;  
  padding-right: 200px;  
  padding-bottom: 100px;  
  padding-left: 200px;  
}
```



```
nav {  
  padding: 100px 200px;  
}
```

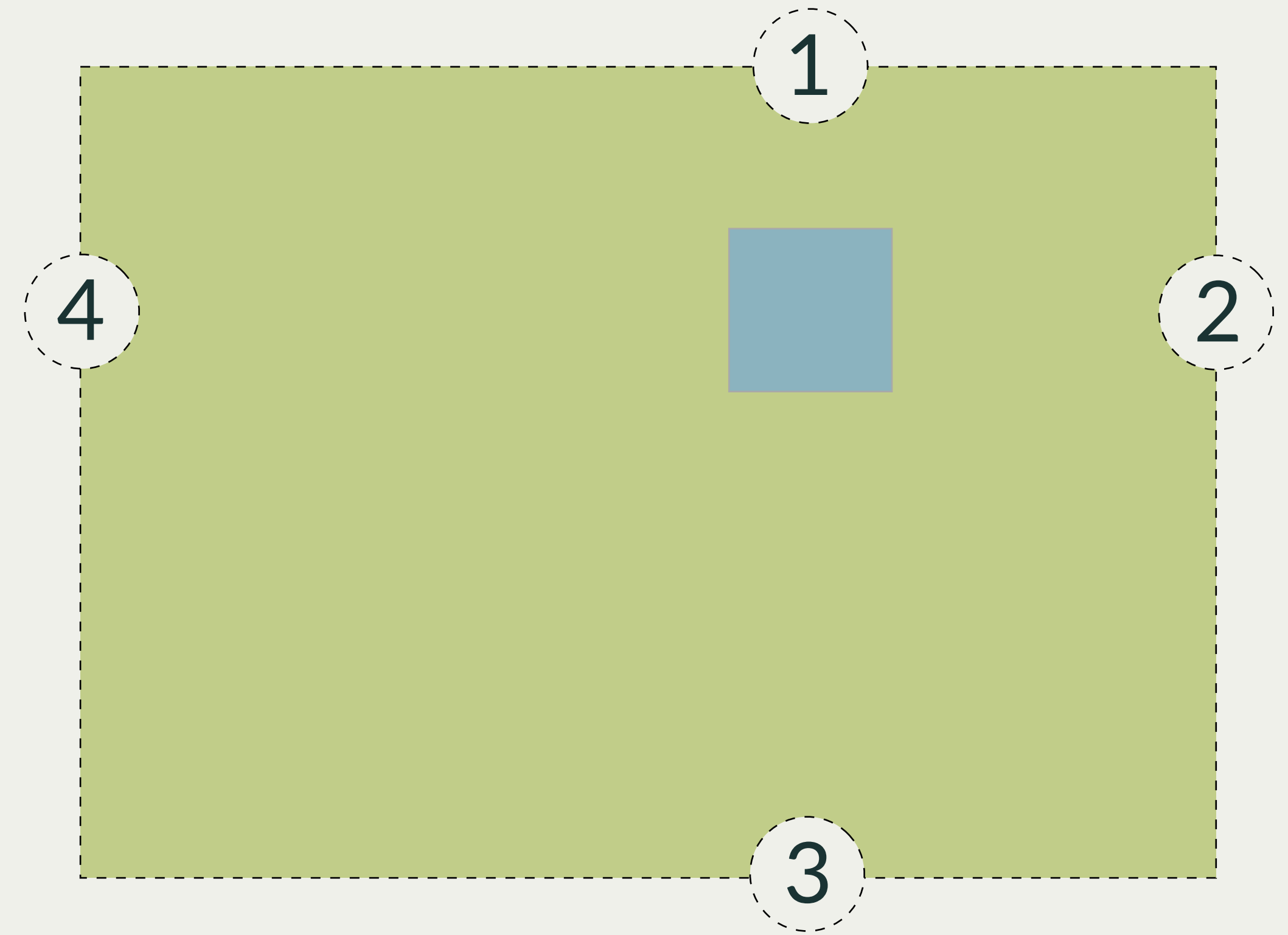


```
nav {  
  padding-top: 100px;  
  padding-right: 200px;  
  padding-bottom: 300px;  
  padding-left: 200px;  
}
```



```
nav {  
  padding: 100px 200px 300px;  
}
```

```
nav {  
  padding-top: 100px;  
  padding-right: 200px;  
  padding-bottom: 300px;  
  padding-left: 400px;  
}
```



```
nav {  
  padding: 100px 200px 300px 400px;  
}
```

# T R B L

*TOP*

*RIGHT*

*BOTTOM*

*LEFT*

```
nav {  
    padding: 100px 200px 300px 400px;  
}
```

# Block-level

**h1**

**div**

**p**

# Inline

**img**

**a**

**input**

# Block-level Elements

```
<address>
<article>
<aside>
<blockquote>
<canvas>
<dd>
<div>
<dl>
<dt>
<fieldset>
<figcaption>
<figure>
<footer>
<form>
<h1>, <h2>, <h3>, <h4>, <h5>, <h6>
<header>
<hgroup>
<hr>
<li>
<main>
<nav>
<noscript>
<ol>
<output>
<p>
<pre>
<section>
<table>
<tfoot>
<ul>
<video>
```

# <p></p>



This paragraph is a **block-level** element; its background has been coloured to display the paragraph's parent element.

# Inline Elements

**<a>**

<abbr>

<acronym>

<b>

<bdo>

<big>

<br>

**<button>**

<cite>

<code>

<dfn>

<em>

<i>

**<img>**

**<input>**

<kbd>

<label>

<map>

<object>

<q>

<samp>

<script>

<select>

<small>

<span>

<strong>

<sub>

<sup>

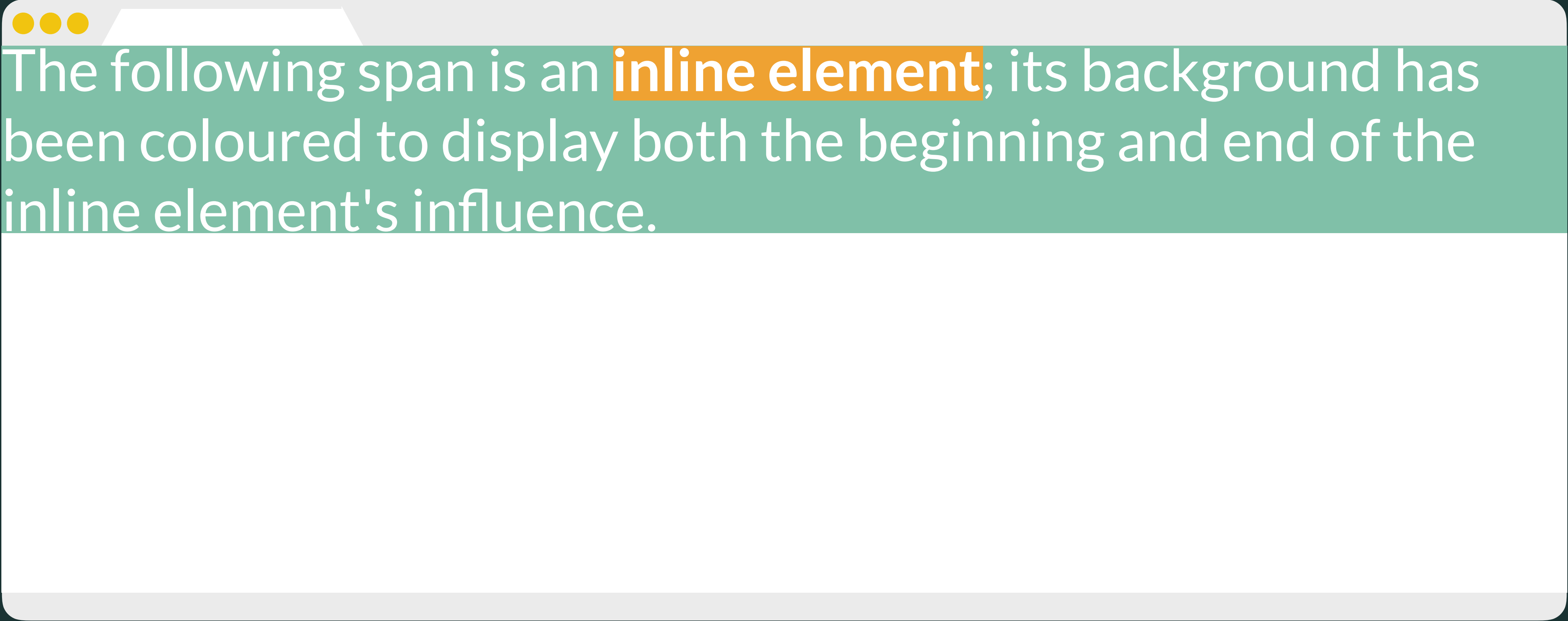
**<textarea>**

<time>

<tt>

<var>

# `<span></span>`



The following span is an **inline element**; its background has been coloured to display both the beginning and end of the inline element's influence.



# <div></div>



The following div is a

**block-level element;**

its background has been coloured to display both the beginning and end of the block-level element's influence.

# Block-level

```
<p>  
  <div></div>  
</p>
```

# Inline



```
<span>  
  <div></div>  
</span>
```

# Inline-block?

The content will stay **inline**, but the element will push other content like it's **block-level**.

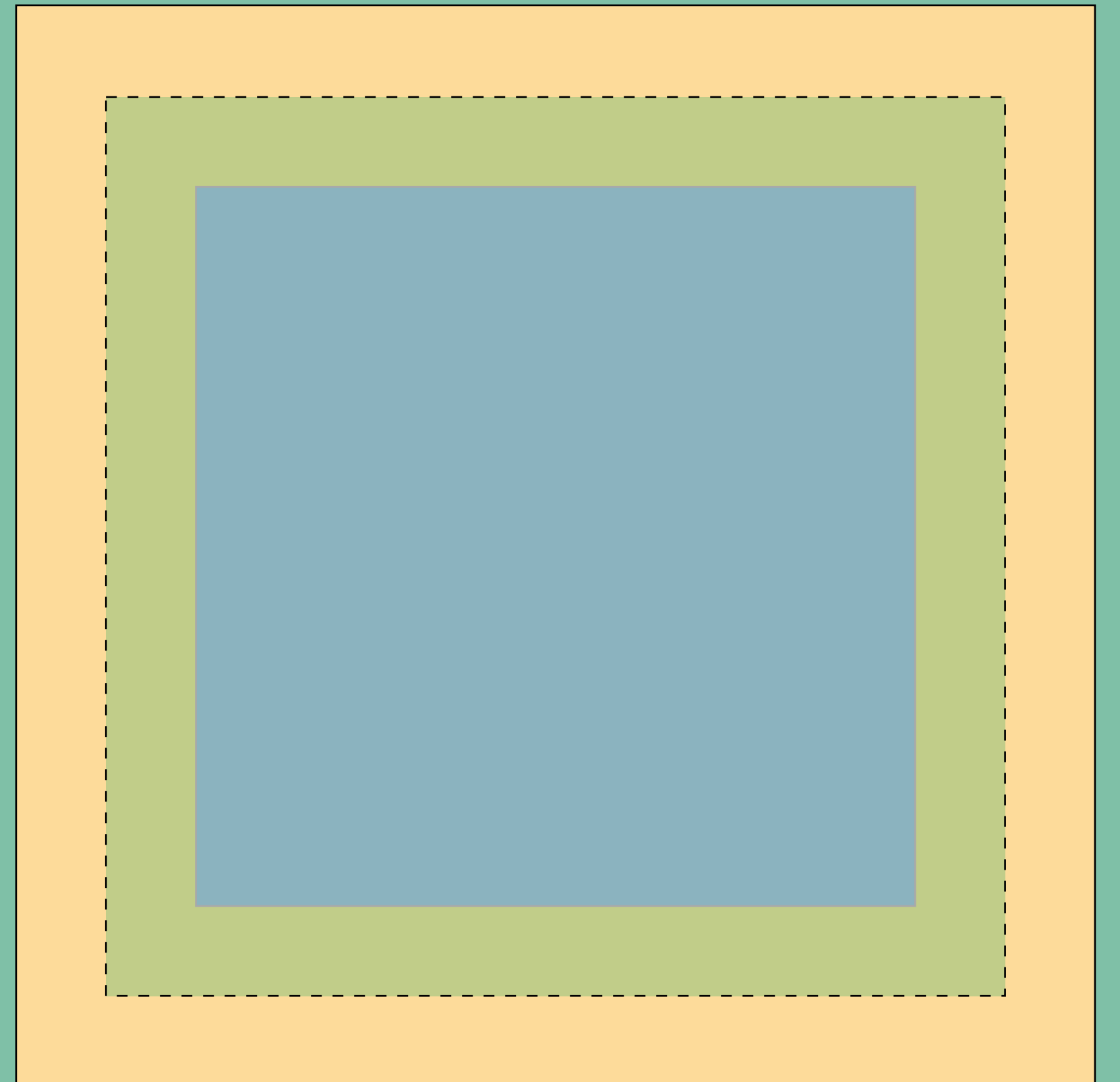
# Inline-block?

The content will stay **inline**, but the element will push other content like it's **block-level**.

Sorry.

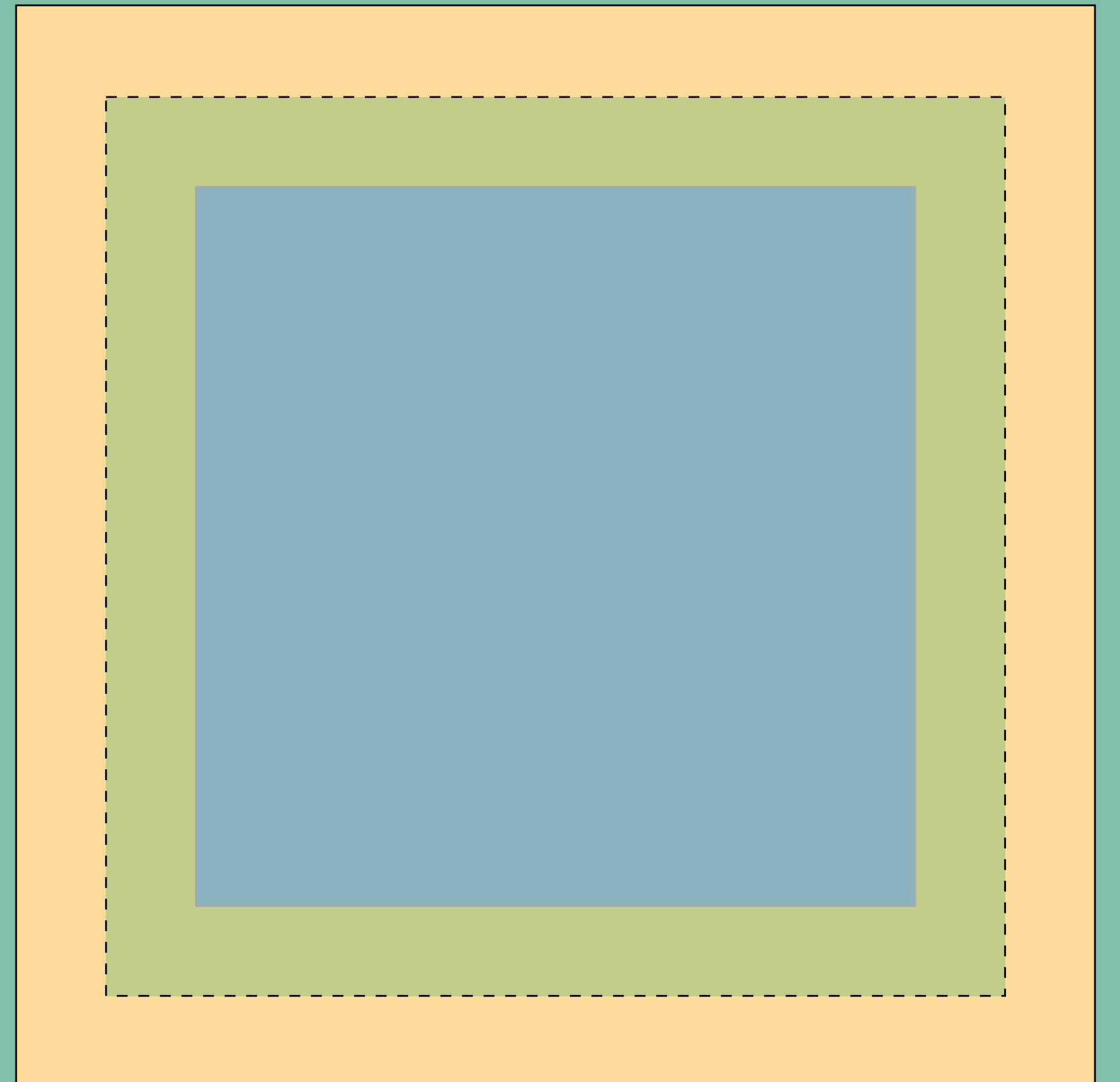
# How big is this box?

```
div {  
  width: 100px;  
  height: 100px;  
  padding: 20px;  
  border: 10px solid black;  
}
```



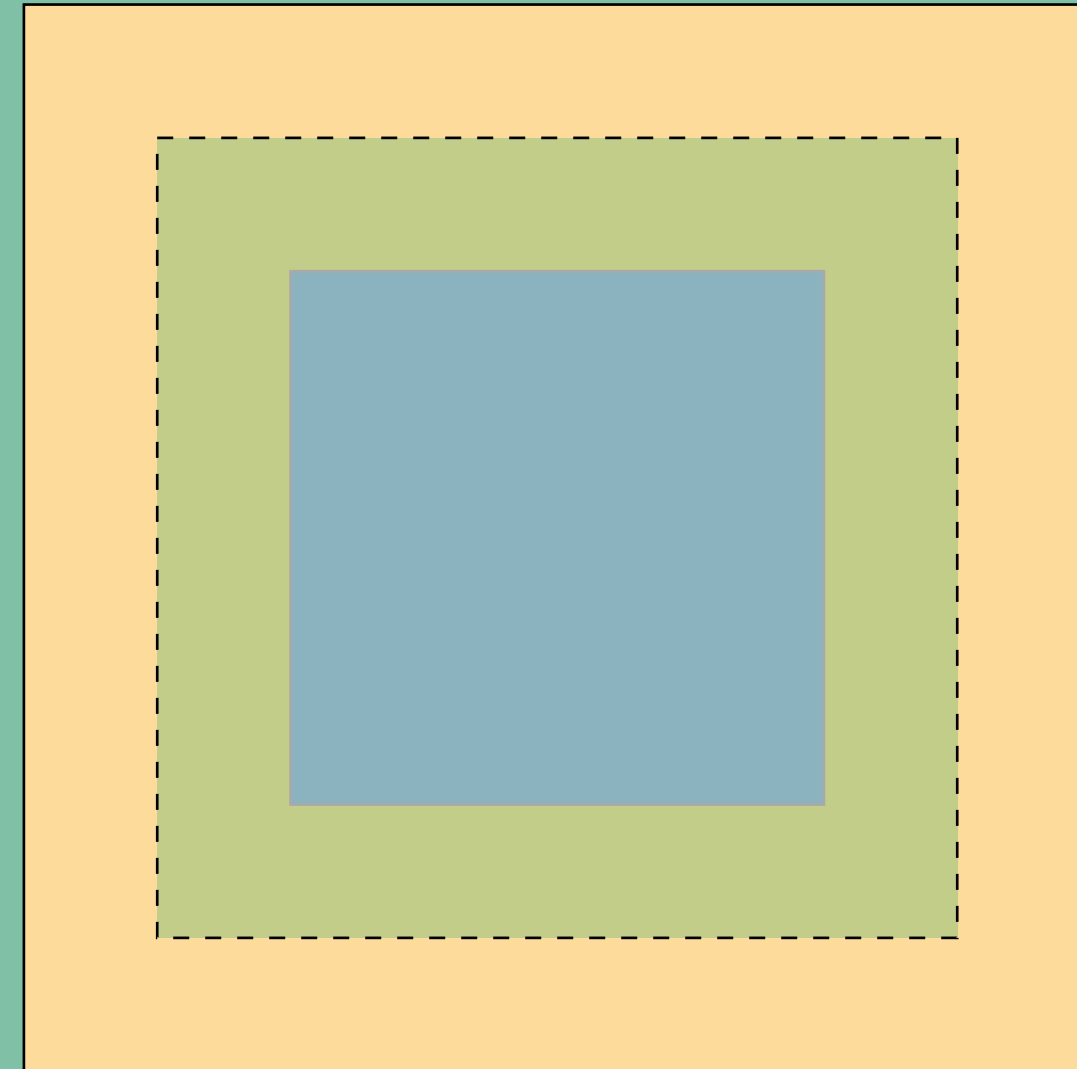
# 160px by 160px

```
div {  
  width: 100px;  
  height: 100px;  
  padding: 20px;  
  border: 10px solid black;  
}
```



# 100px by 100px

```
div {  
  width: 100px;  
  height: 100px;  
  padding: 20px;  
  border: 10px solid black;  
  box-sizing: border-box;  
}
```



**Normalize.css**





# float?





float float float  
& clear

*Questions?*  
CSS