

**Skrollr**

# Examples

[https://media.journalism.berkeley.edu/projects/2015/20150512\\_healthapps/](https://media.journalism.berkeley.edu/projects/2015/20150512_healthapps/)

<http://www.nytimes.com/newsgraphics/2013/10/27/south-china-sea/index.html>

<https://pitchfork.com/features/cover-story/reader/daft-punk/>

<https://www.nytimes.com/interactive/2015/01/09/sports/the-dawn-wall-el-capitan.html>

<https://www.washingtonpost.com/graphics/2019/national/bears-ears/>

# All JavaScript goes in `<script>` tag

All JavaScript goes in the

**`<script> </script>`**

(not to be confused with the `<style>` tag)

# How to link to a JS library

When including an external library:

When writing your custom code:

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```
<script src="skrollr.js"></script>
```

When writing your custom code:

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```
<script src="skrollr.js"></script>
```

When writing your custom code:

```
<script>  
  //code here  
</script>
```

# How to link to a JS library

When including an external library:

```
<script src="skrollr.js"></script>
```

When writing your custom code:

```
<script>  
  //code here  
</script>
```

# Don't do this



```
<script src="jquery.js">
```

**AND**



```
//AND put code here
```

```
</script>
```

# First, include the scroll library

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/skrollr/0.6.30/skrollr.min.js"></script>
```

```
<script>
```

```
</script>
```

# First, include the scroll library

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/skrollr/0.6.30/skrollr.min.js"></script>
```

```
<script>
```

```
</script>
```

# Second, initiate skrollr

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/skrollr/0.6.30/skrollr.min.js"></script>
```

```
<script>  
  var s = skrollr.init();  
</script>
```

# Second, initiate skrollr

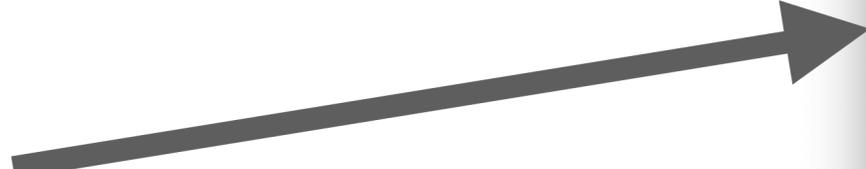
```
<script src="https://cdnjs.cloudflare.com/ajax/libs/skrollr/0.6.30/skrollr.min.js"></script>
```

```
<script>
```

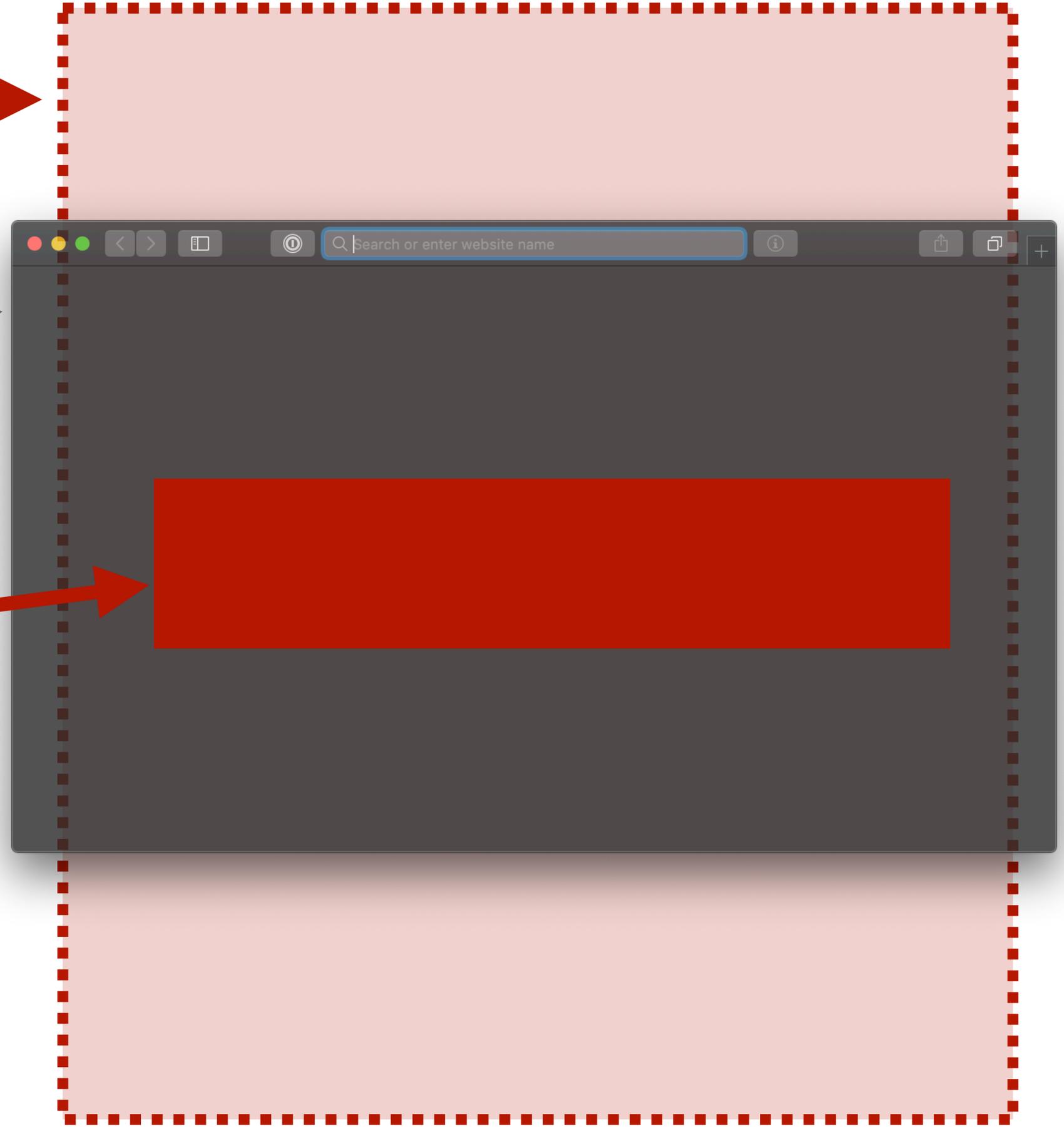
```
var s = skrollr.init();
```

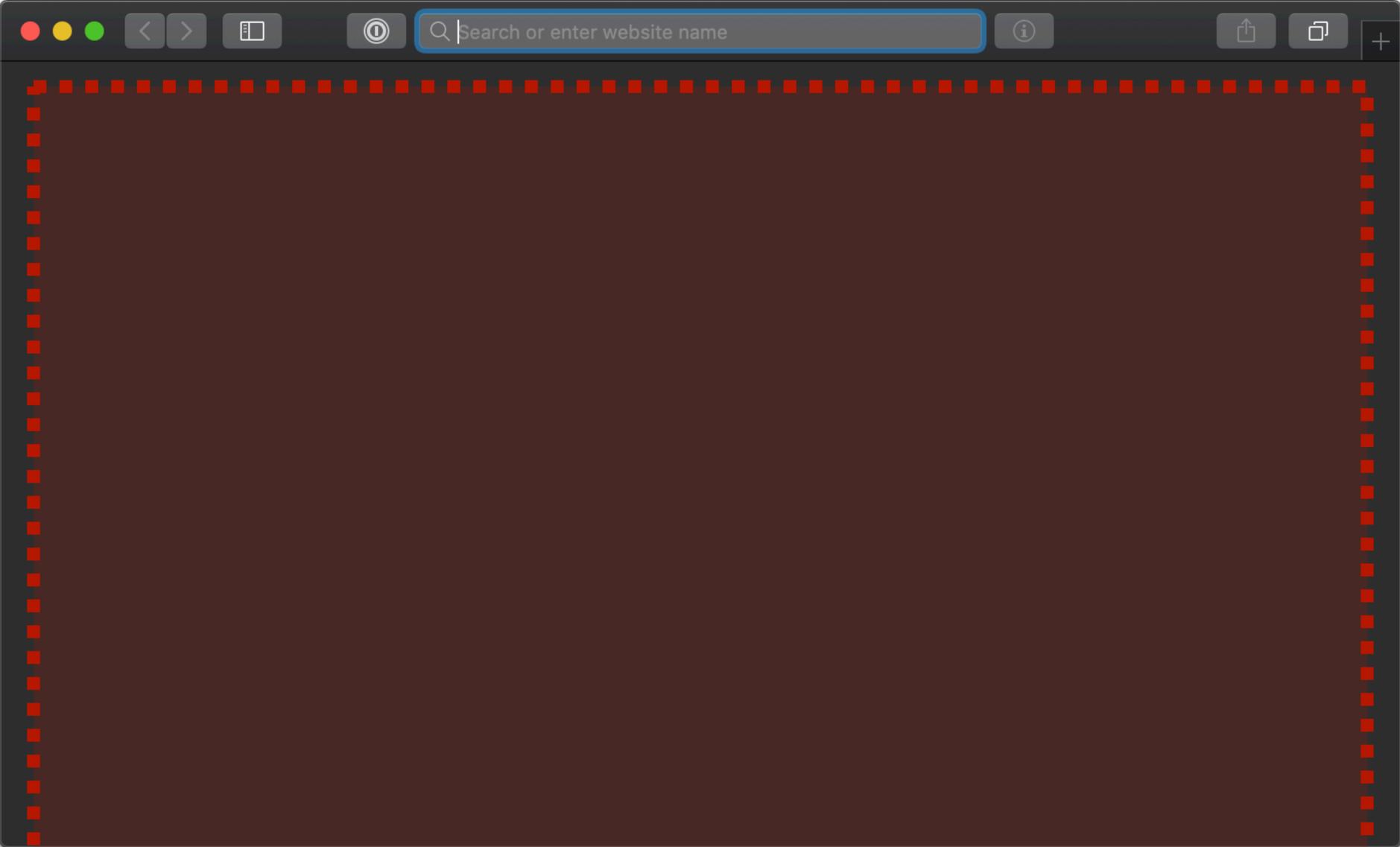
```
</script>
```

**Document** 

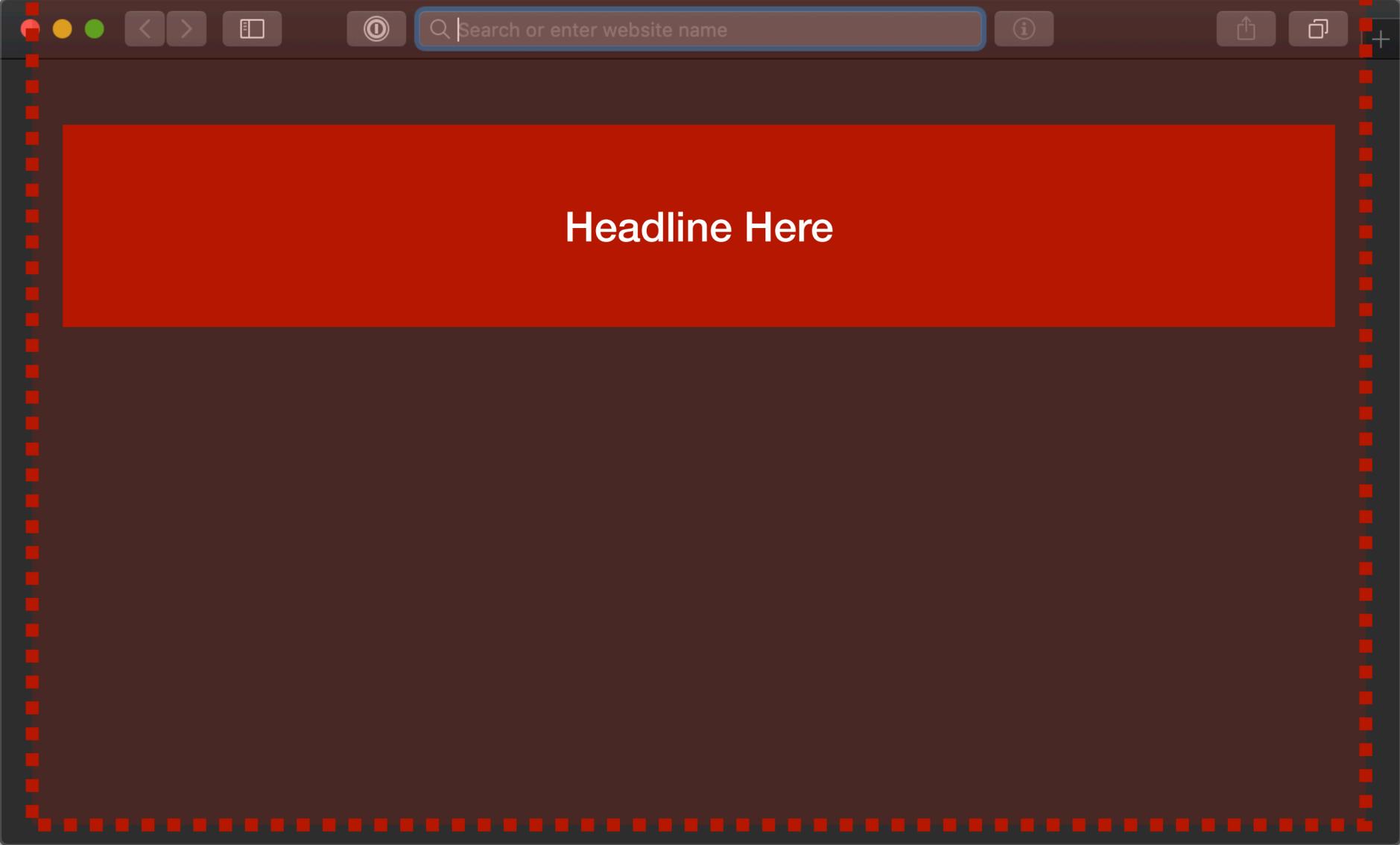
**Viewport** 

**Element** 





Headline Here





Headline Here

**data-***[offset]*-*[viewport anchor]*-*[element anchor]*

**We use the words:**

**top**

**center**

**bottom**

number  
(positive or negative)

words  
top/center/bottom

words  
top/center/bottom



data-*[offset]*-*[viewport anchor]*-*[element anchor]*

Examples:

data-0-top-bottom

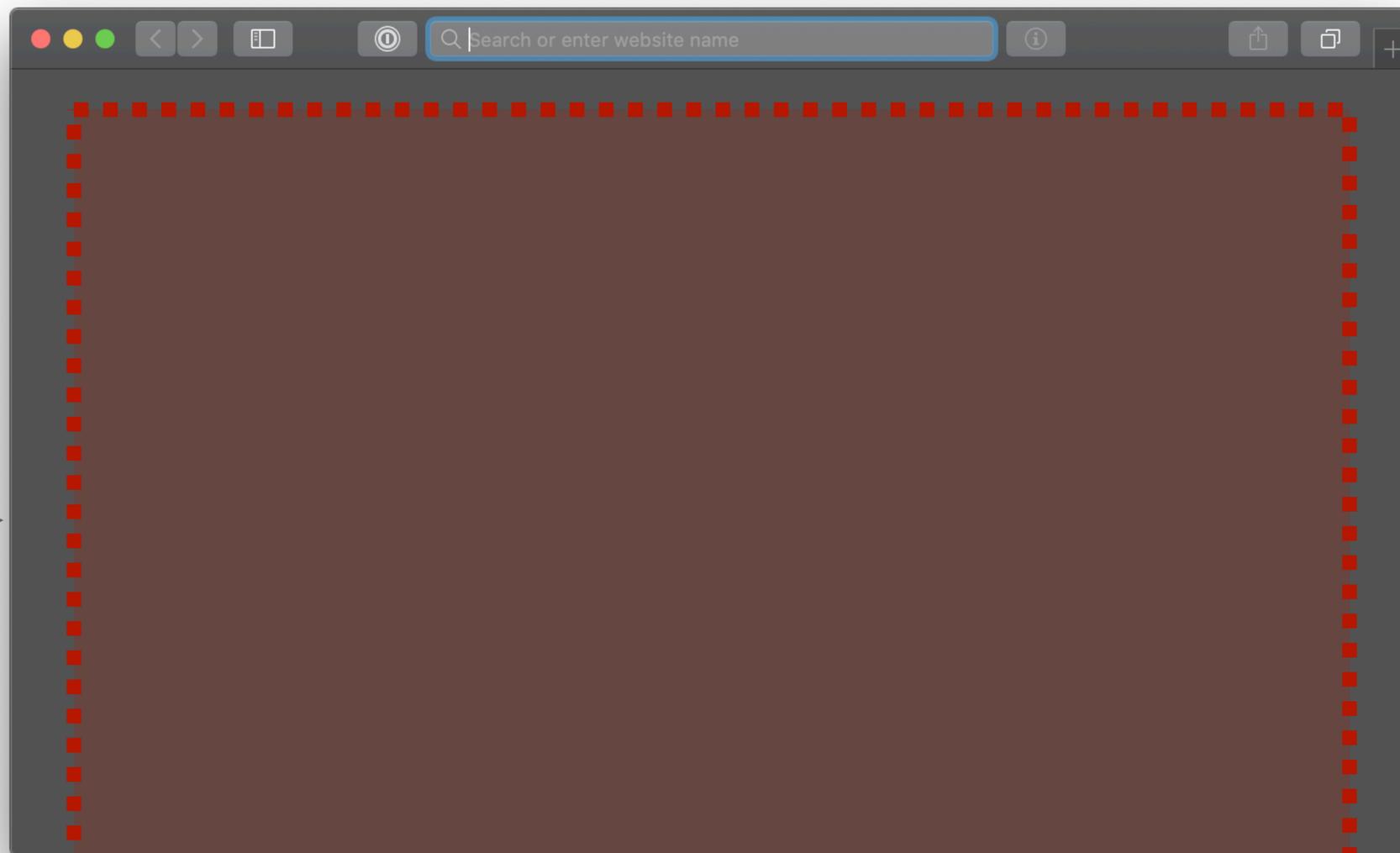
data-100-center-bottom

data-100-bottom-top

data--200-center-center

data--50-top-top

**viewport**



**Element**



data-*[offset]*-*[viewport]*-*[element]*

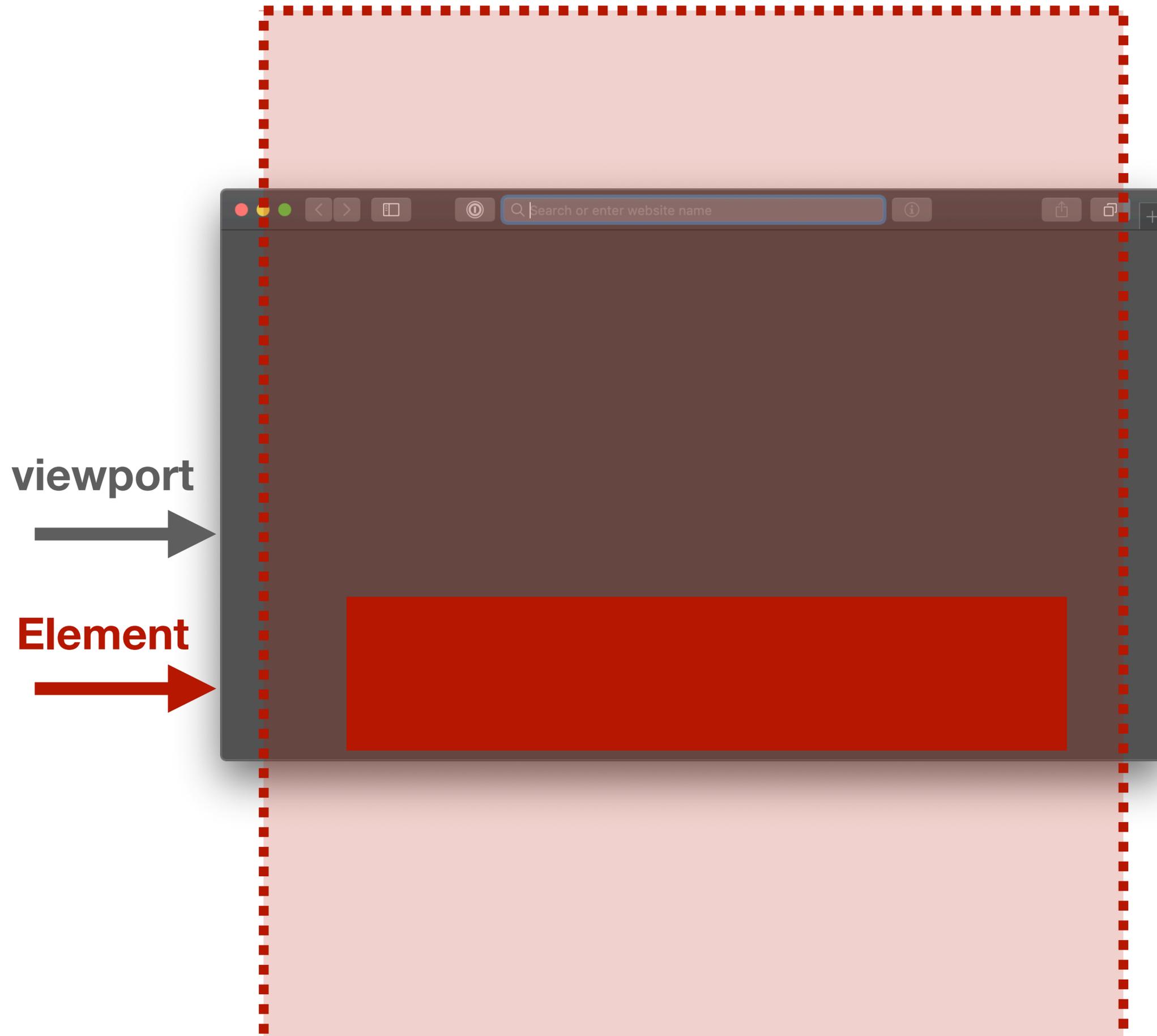
viewport  
→



Element  
→



data-0-bottom-top



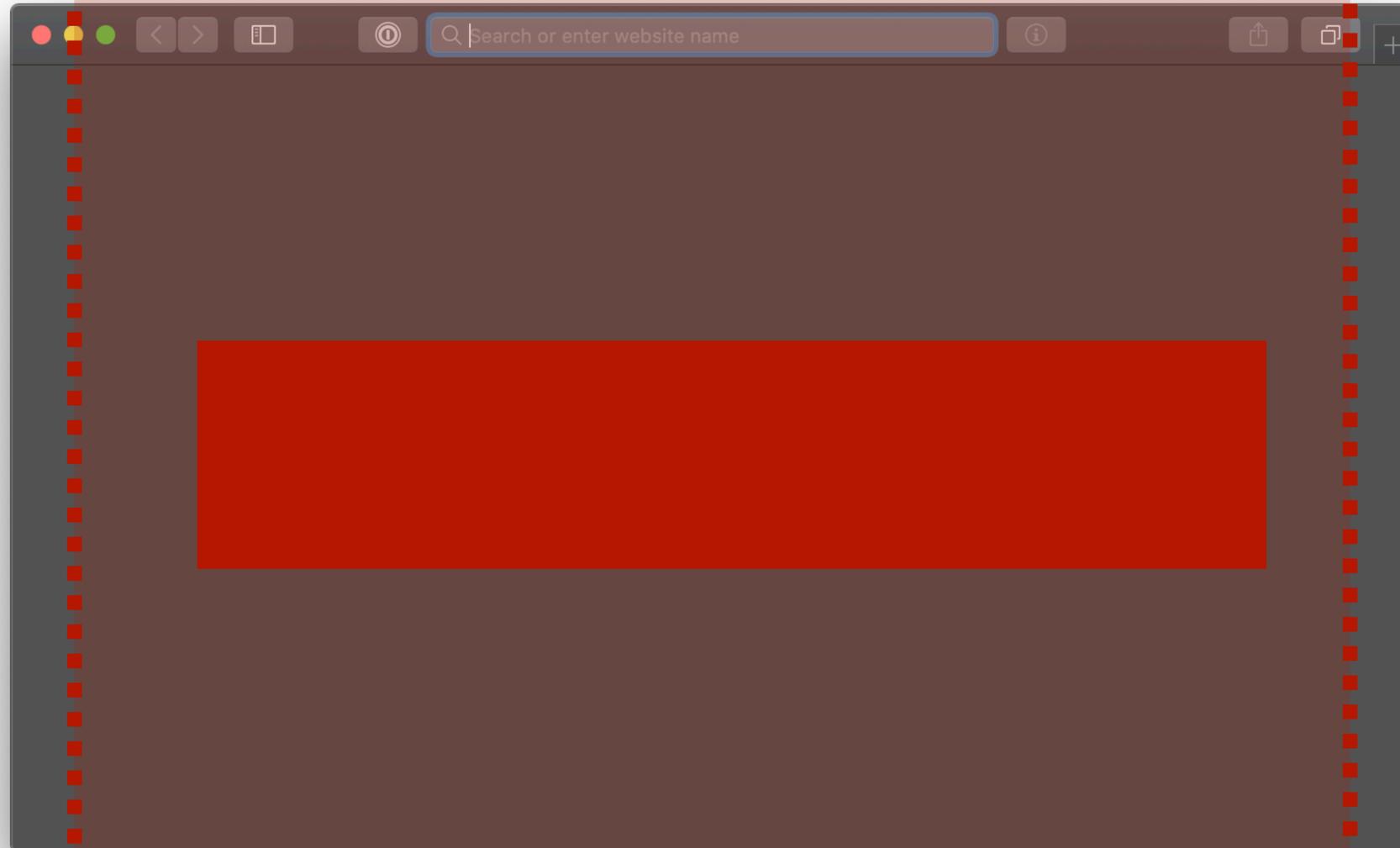
data-*offset*-*viewport*-*element*

data-0-bottom-bottom

data-*offset*-[viewport]-[*element*]

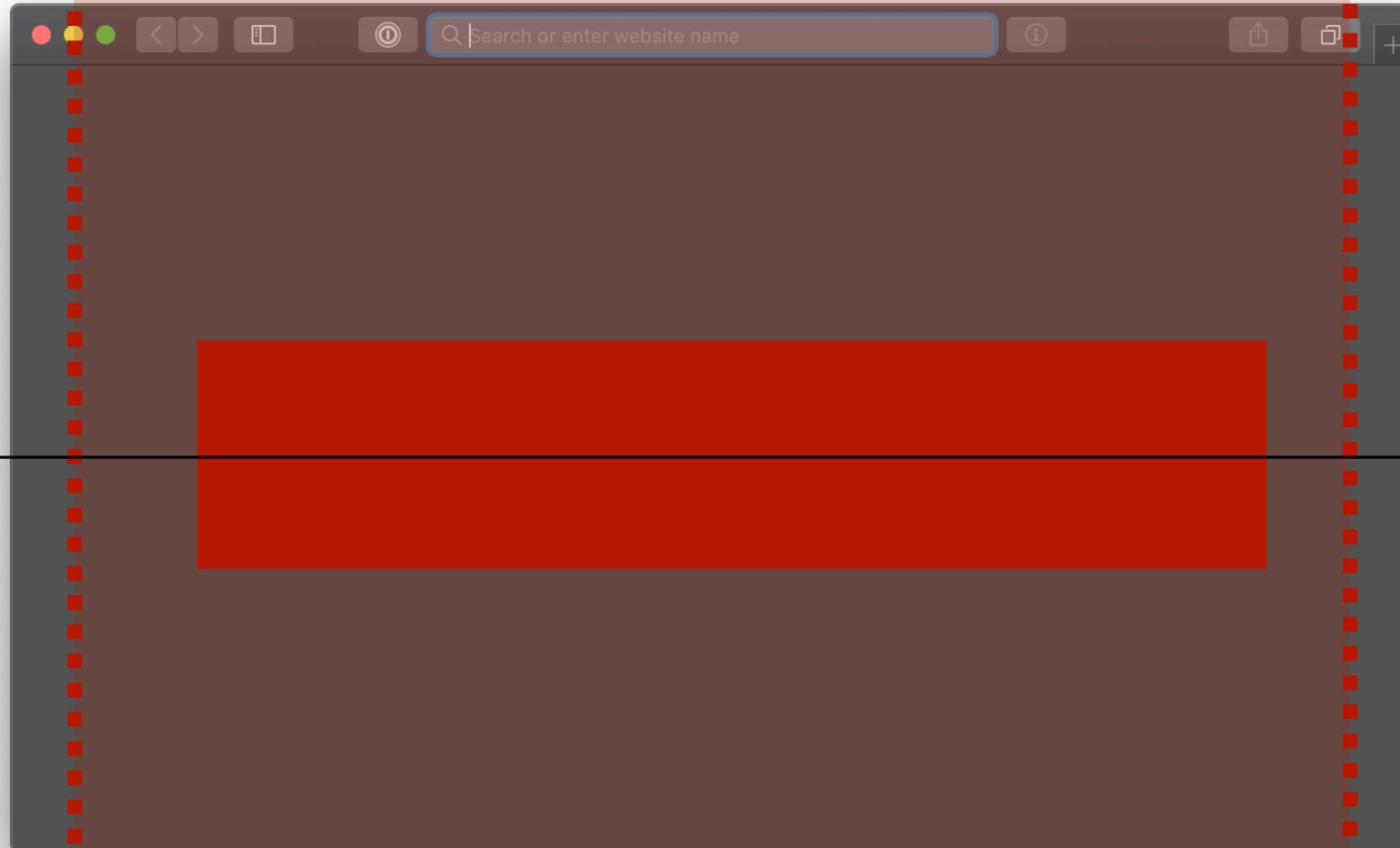


data-*offset*-*viewport*-*element*



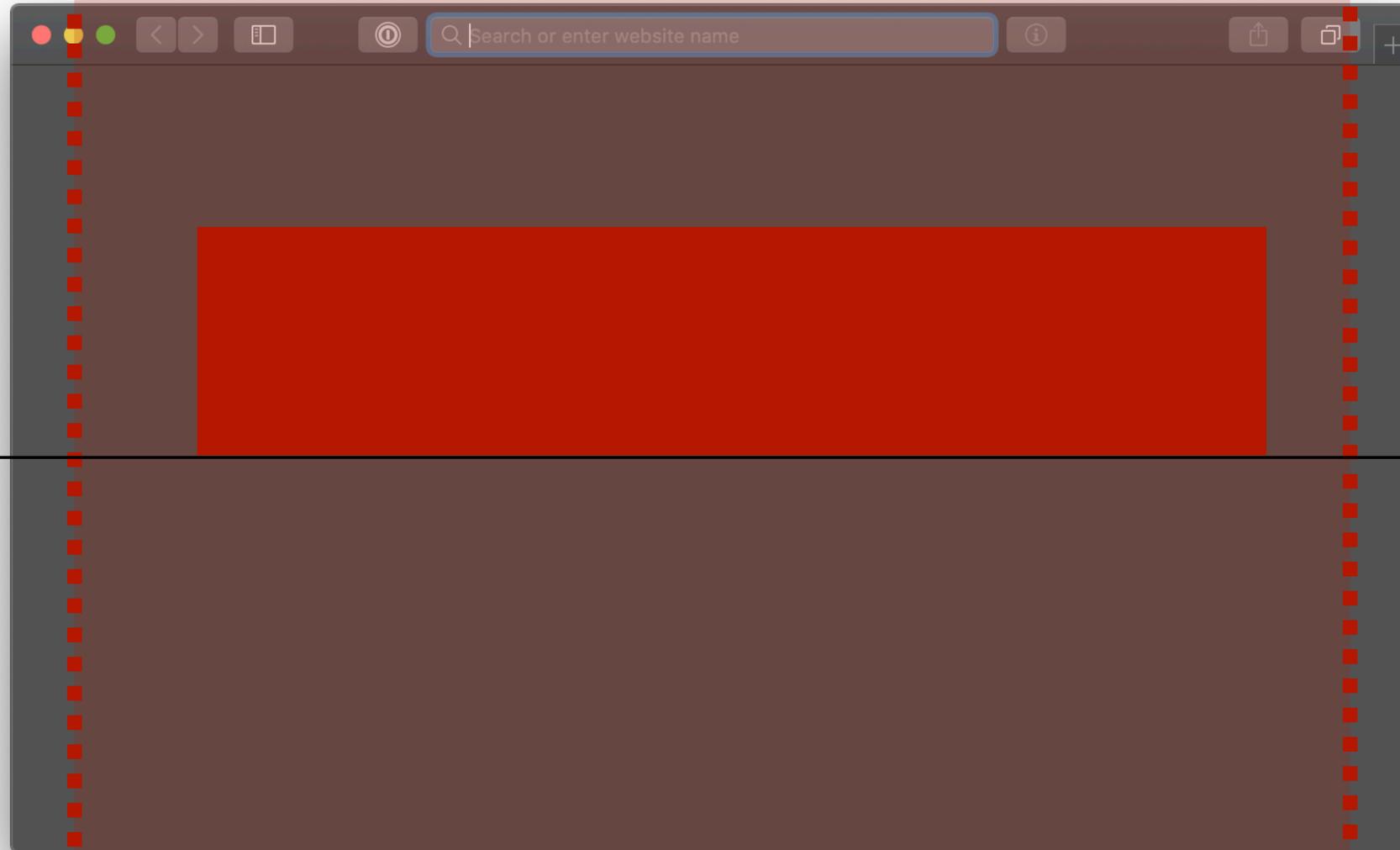
data-0-center-center

data-*offset*-*viewport*-*element*

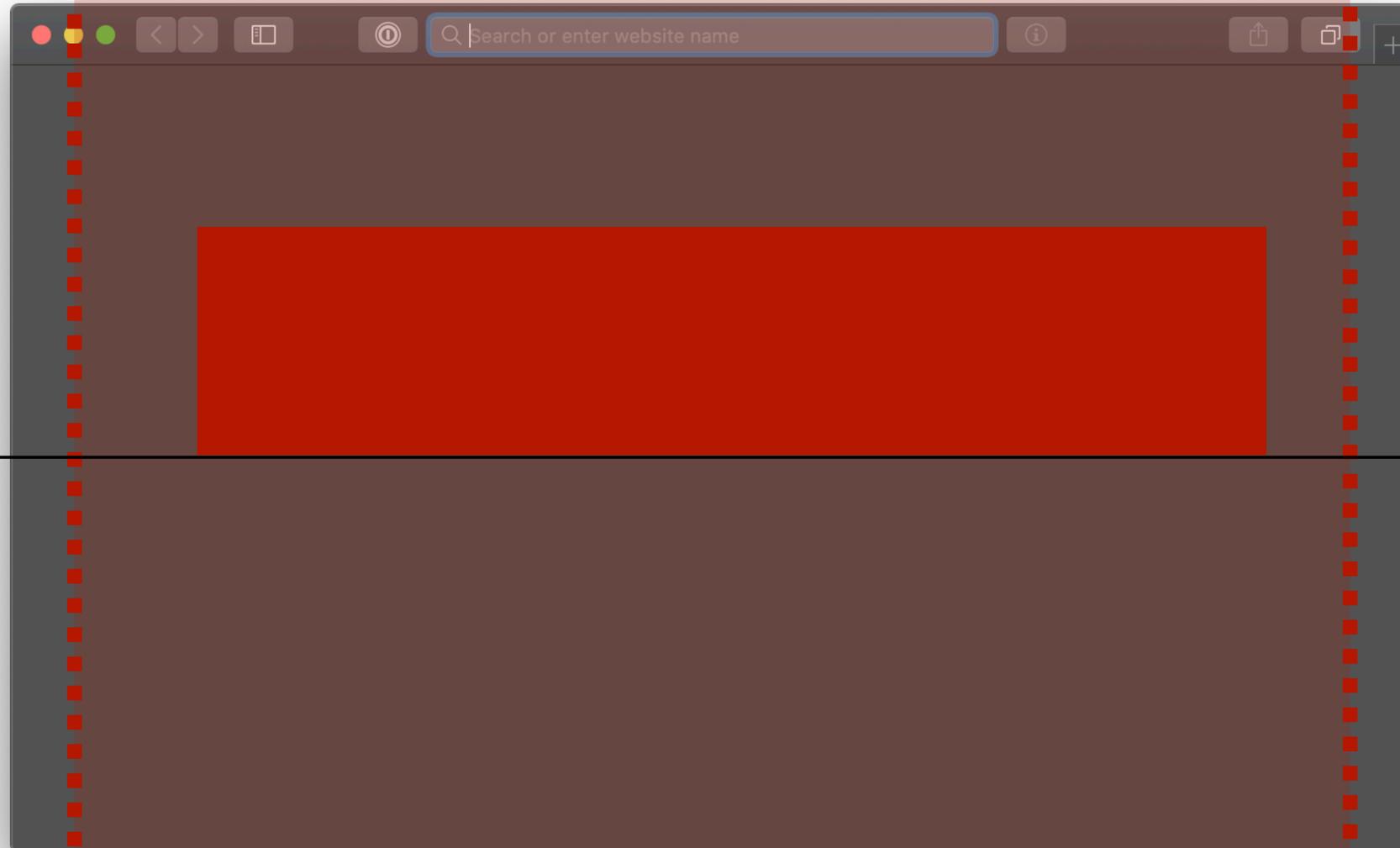


data-0-center-center

data-*offset*-*viewport*-*element*

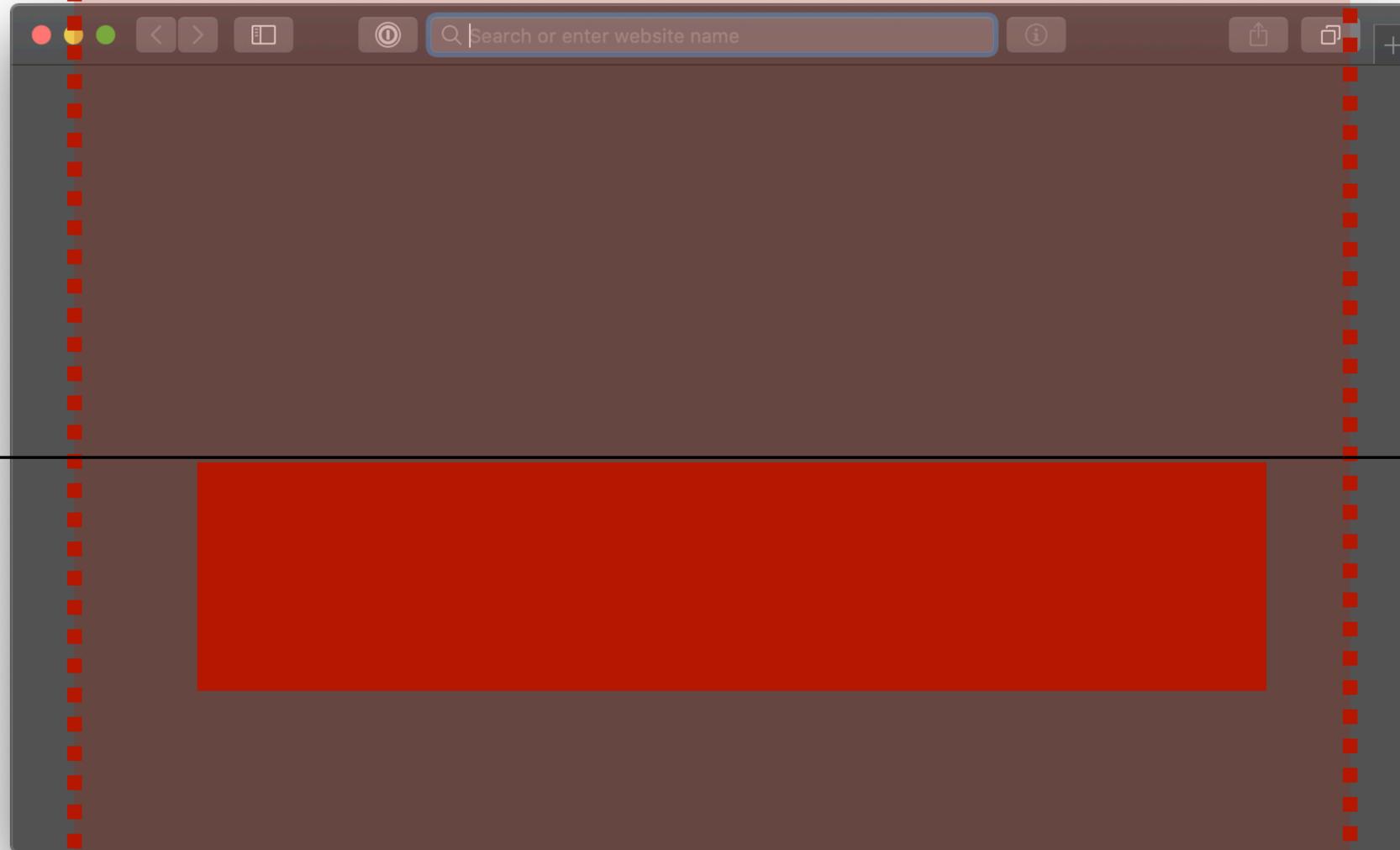


data-*offset*-*viewport*-*element*

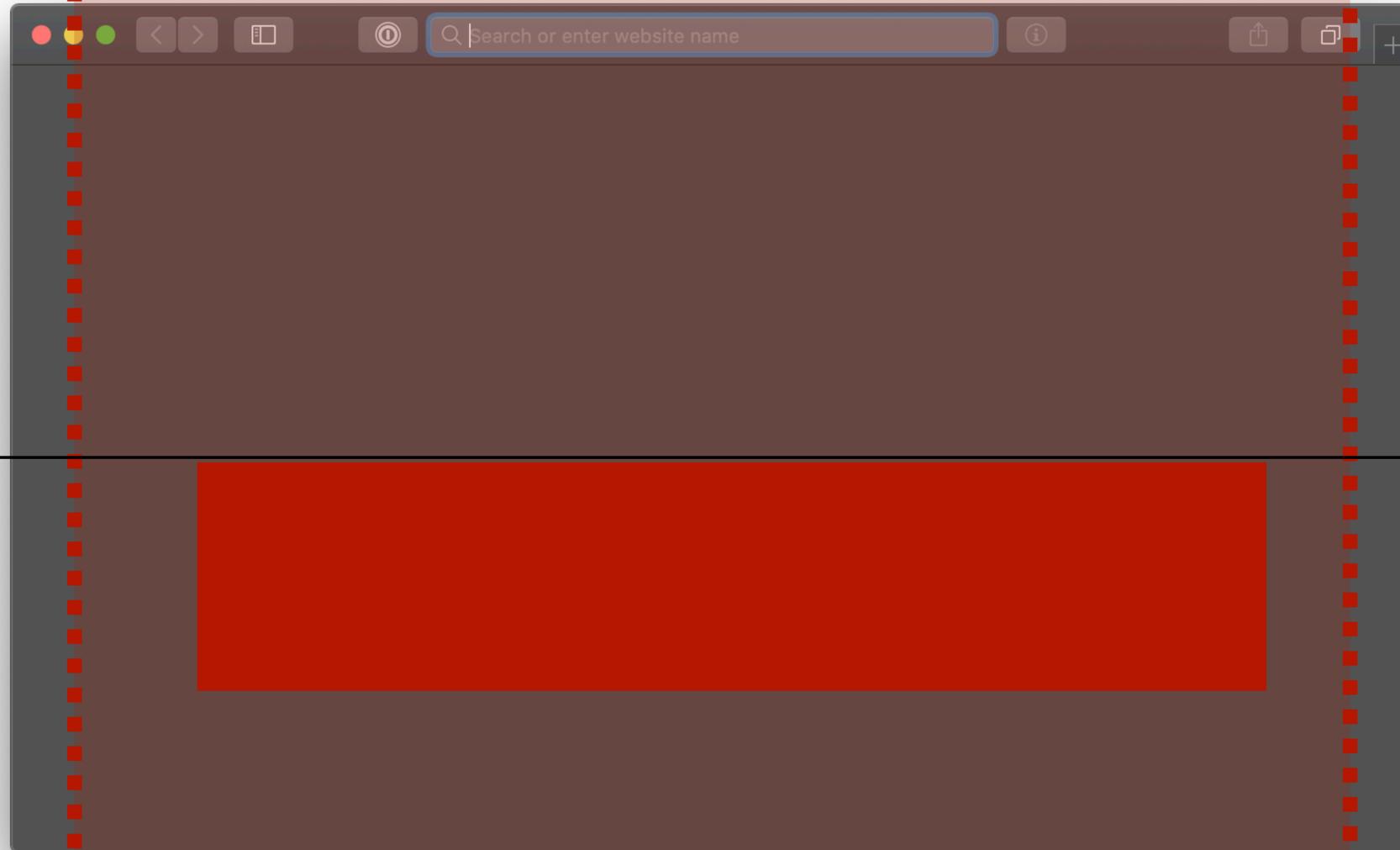


data-0-center-bottom

data-*offset*-[viewport]-[*element*]

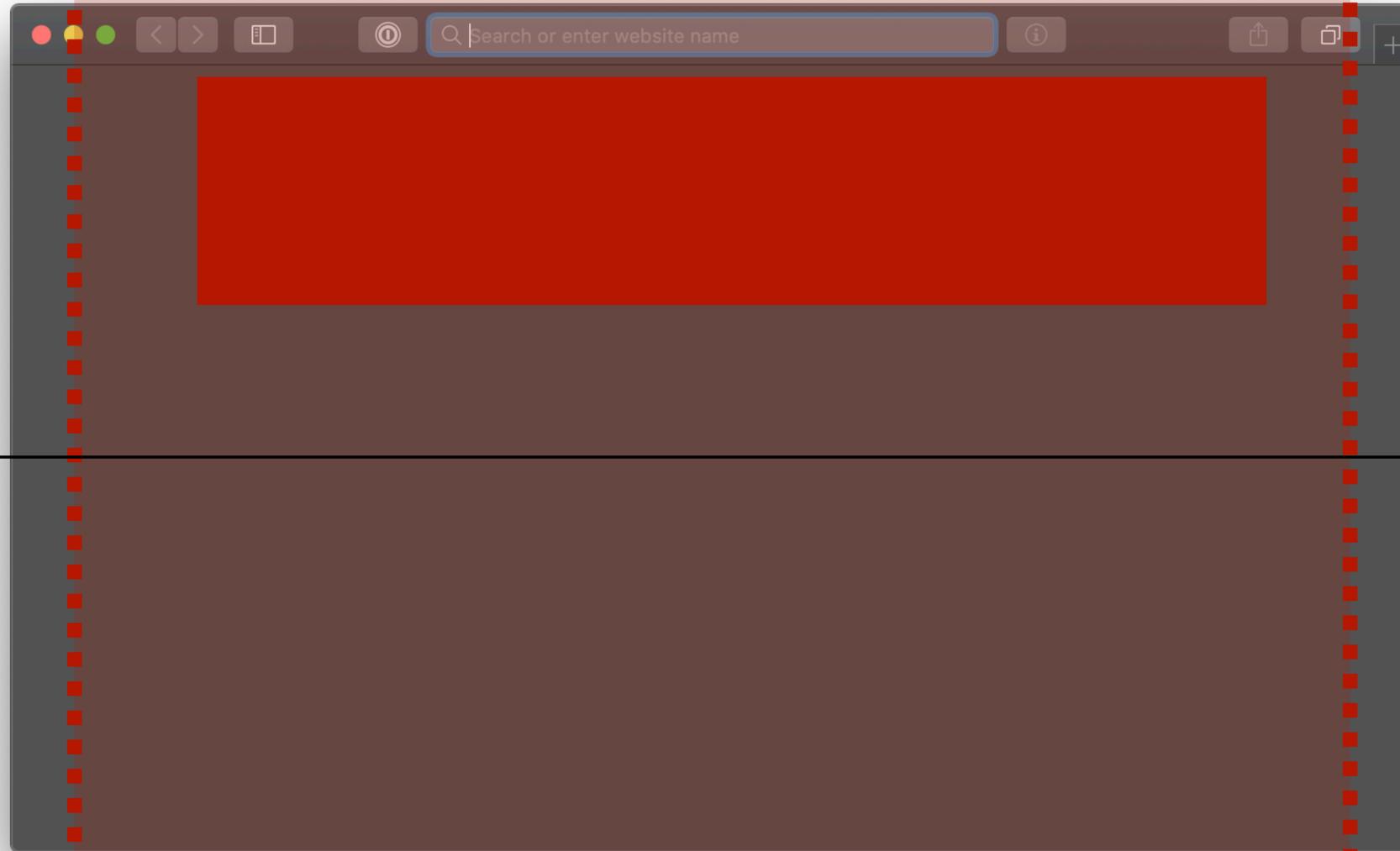


data-*offset*-*viewport*-*element*

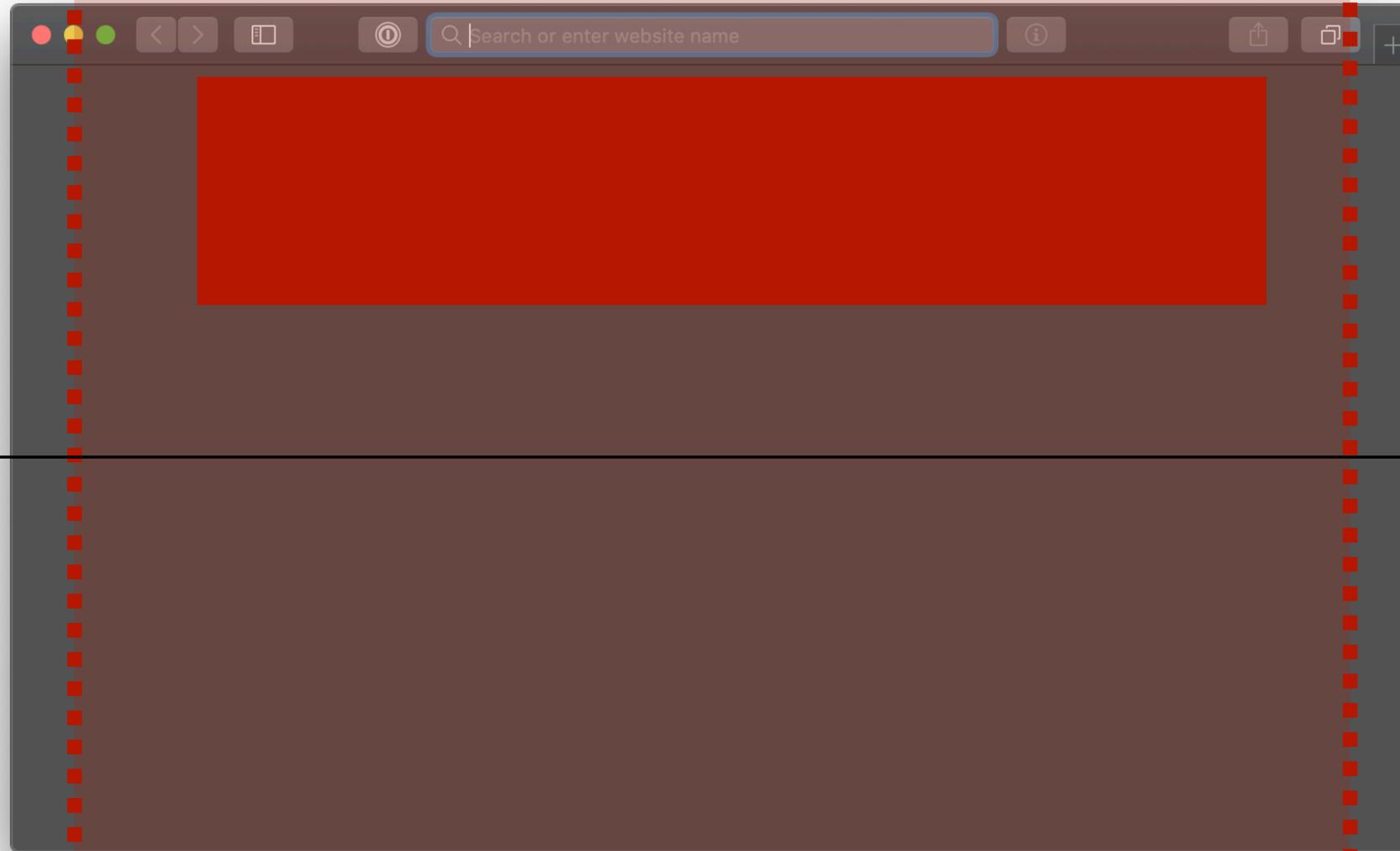


data-0-center-top

data-*offset*-[*viewport*]-[*element*]

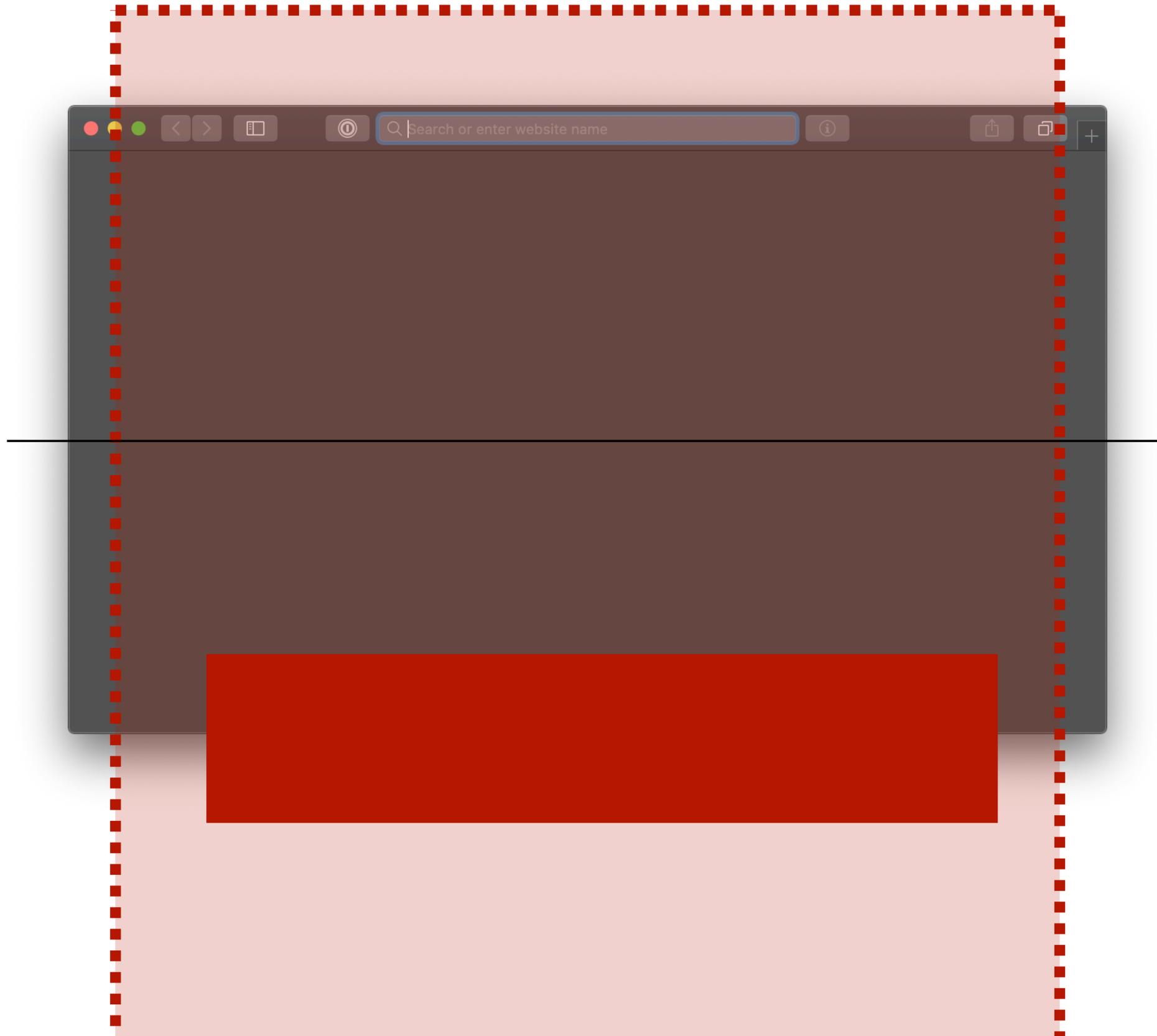


data-*[offset]*-*[viewport]*-*[element]*

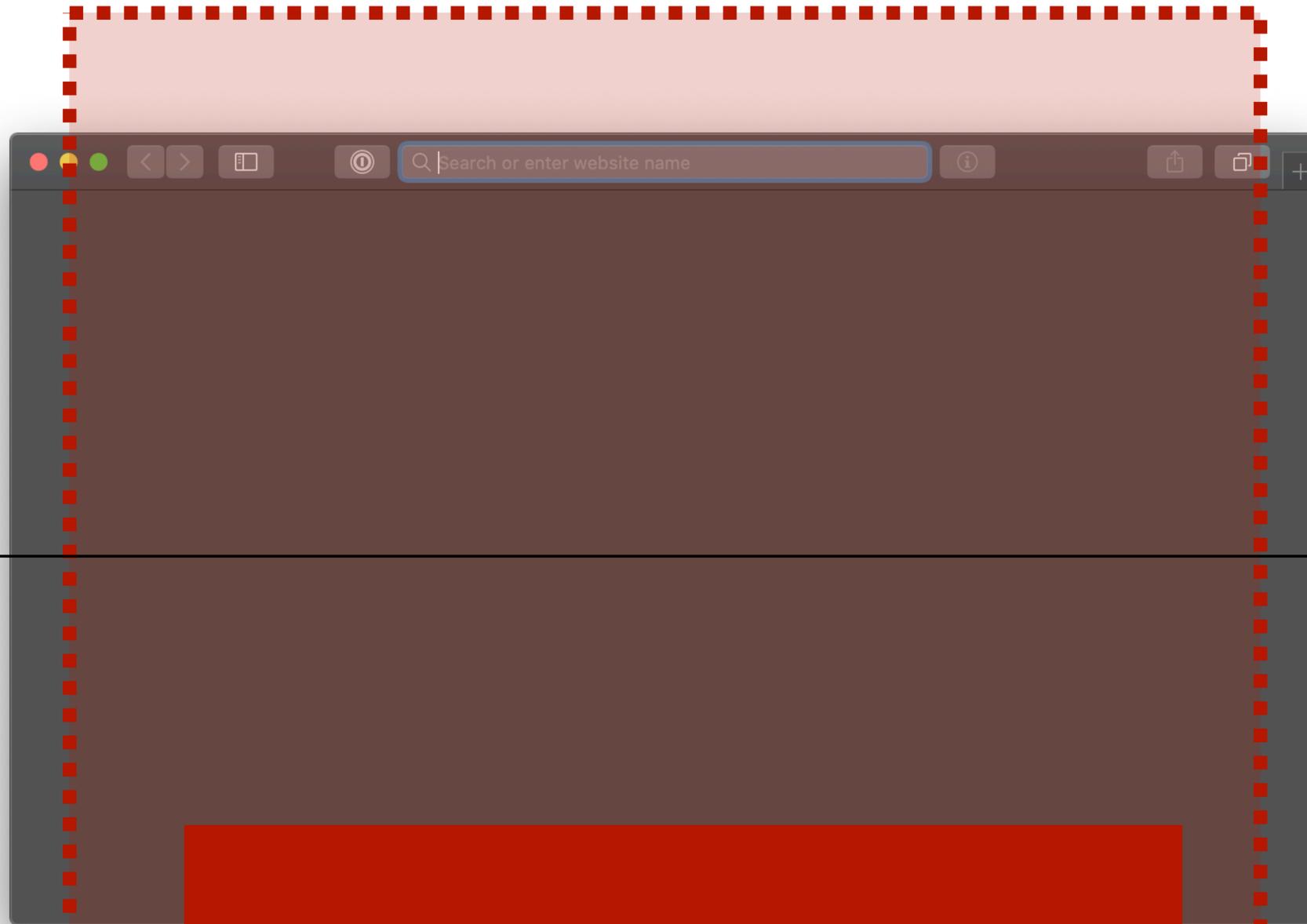


data-0-top-top

data-*offset*-[viewport]-[*element*]

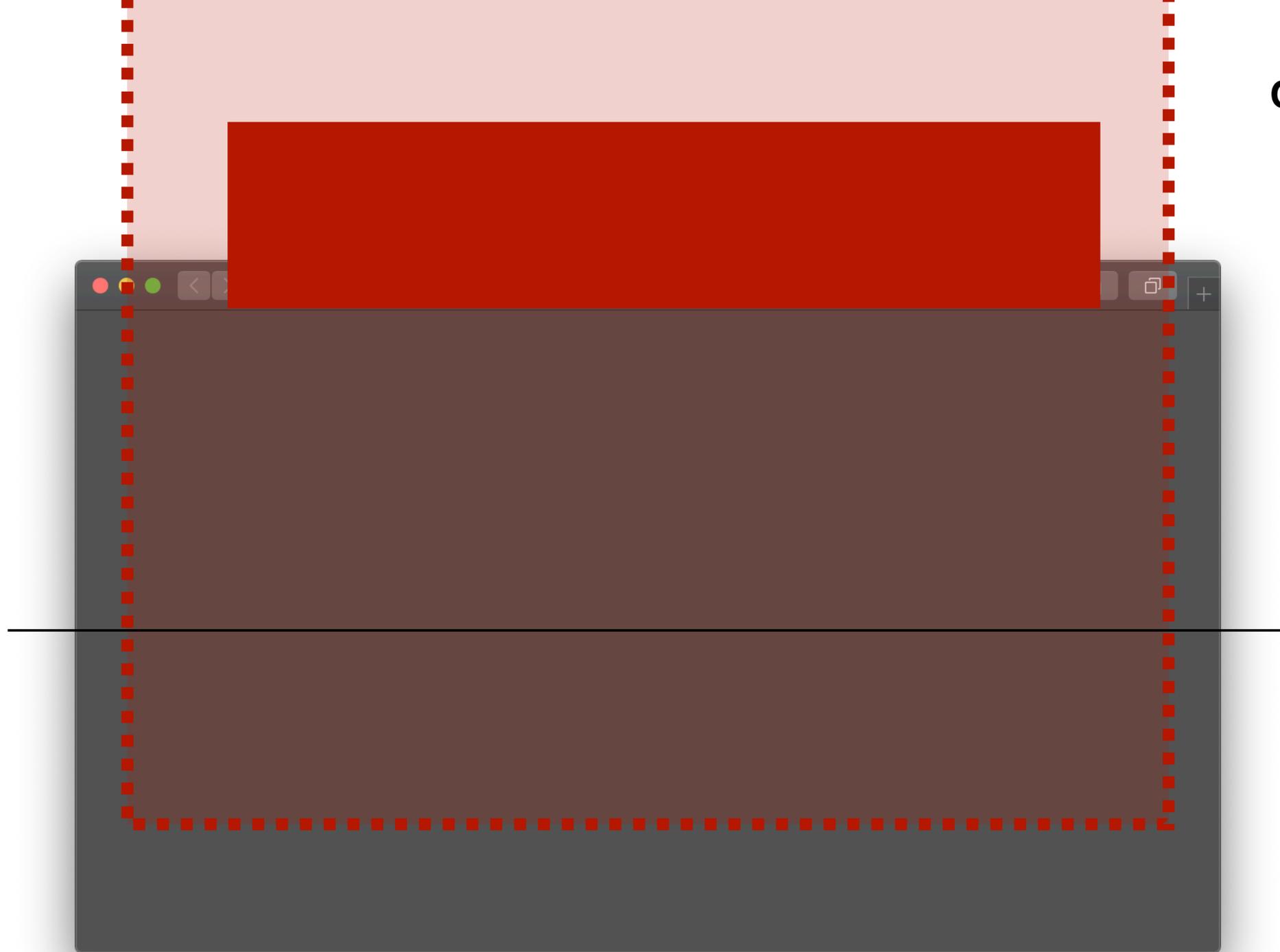


data-*offset*-*viewport*-*element*

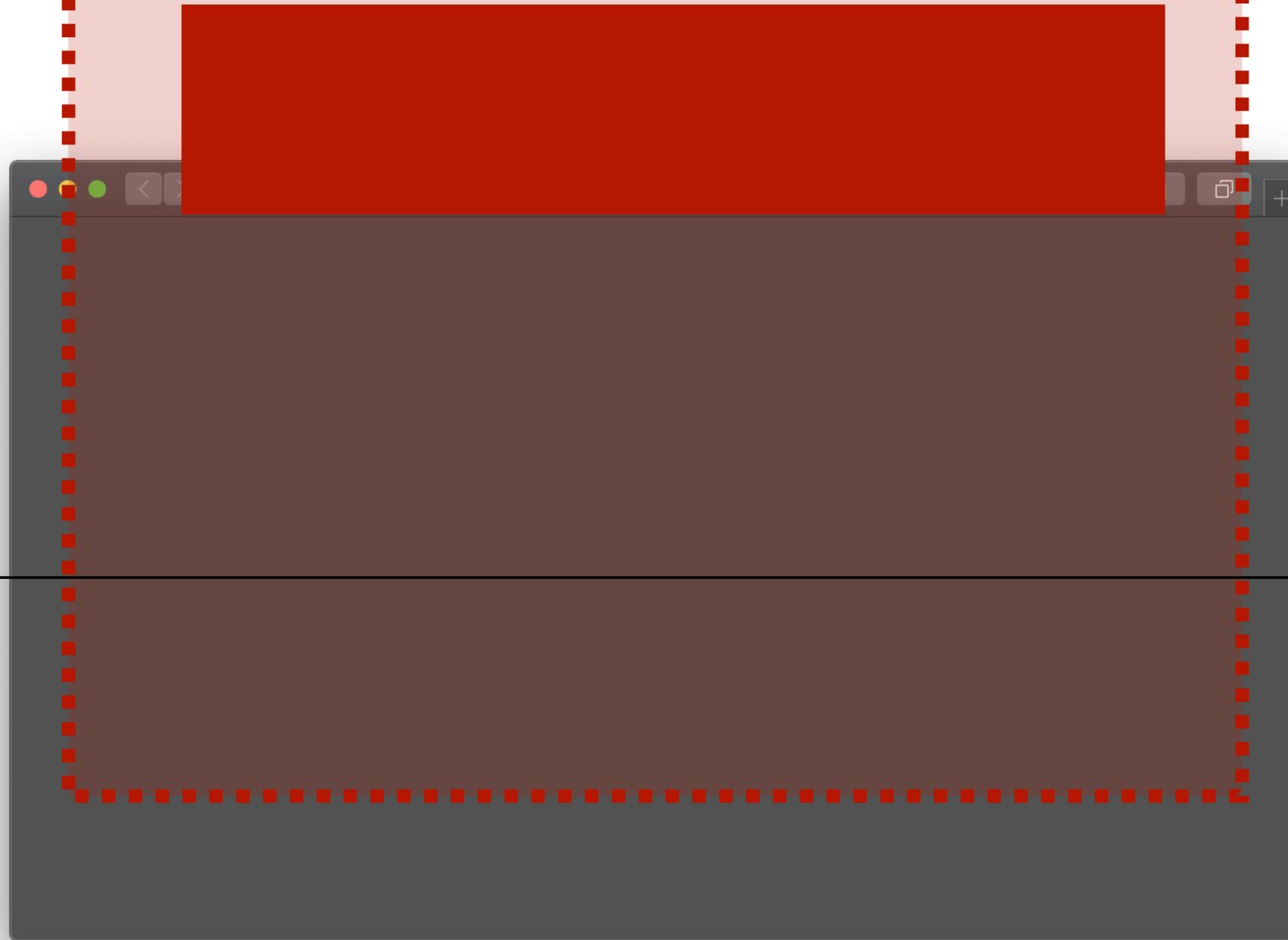


data-0-bottom-center

data-*[offset]*-*[viewport]*-*[element]*

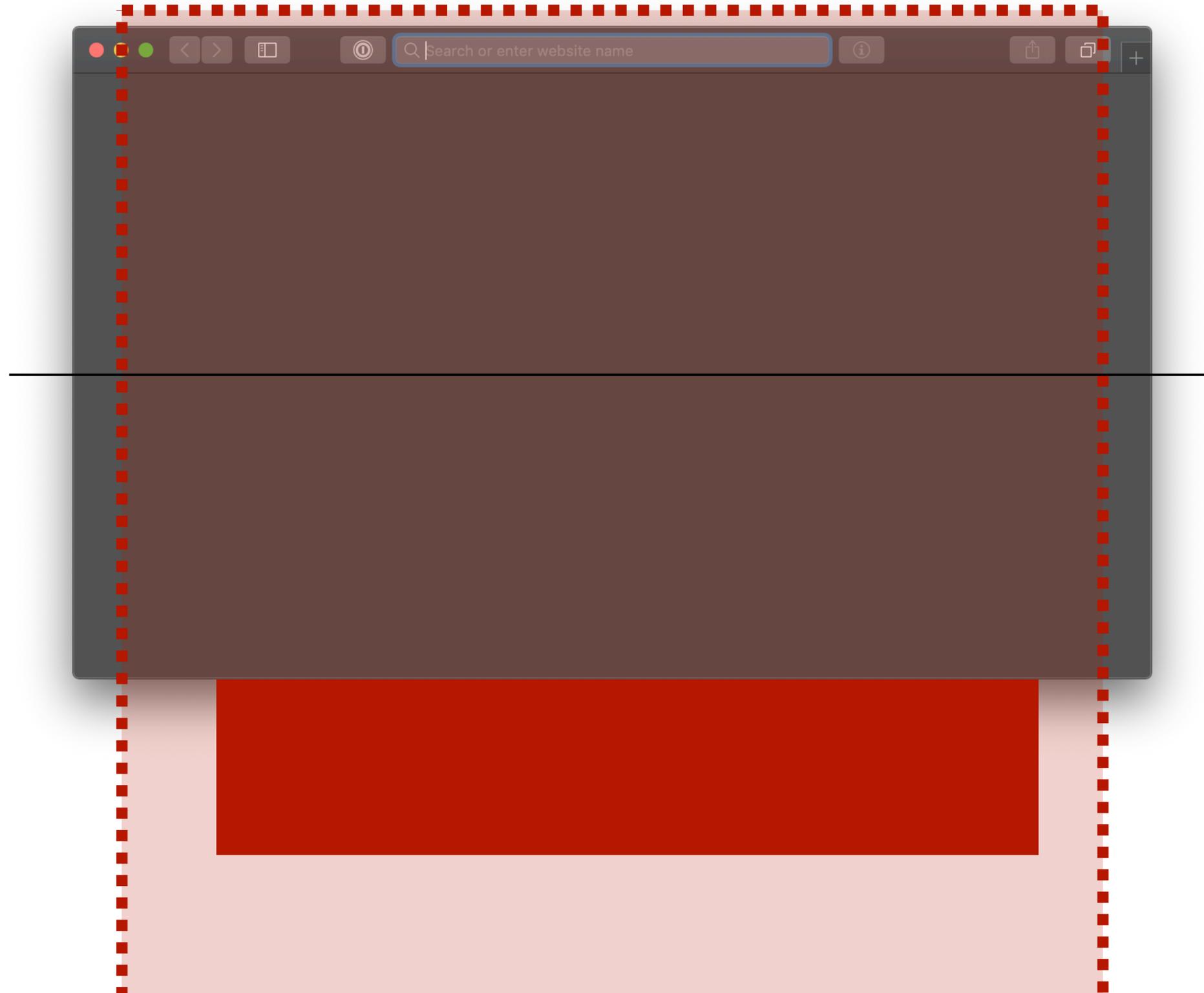


data-*[offset]*-*[viewport]*-*[element]*

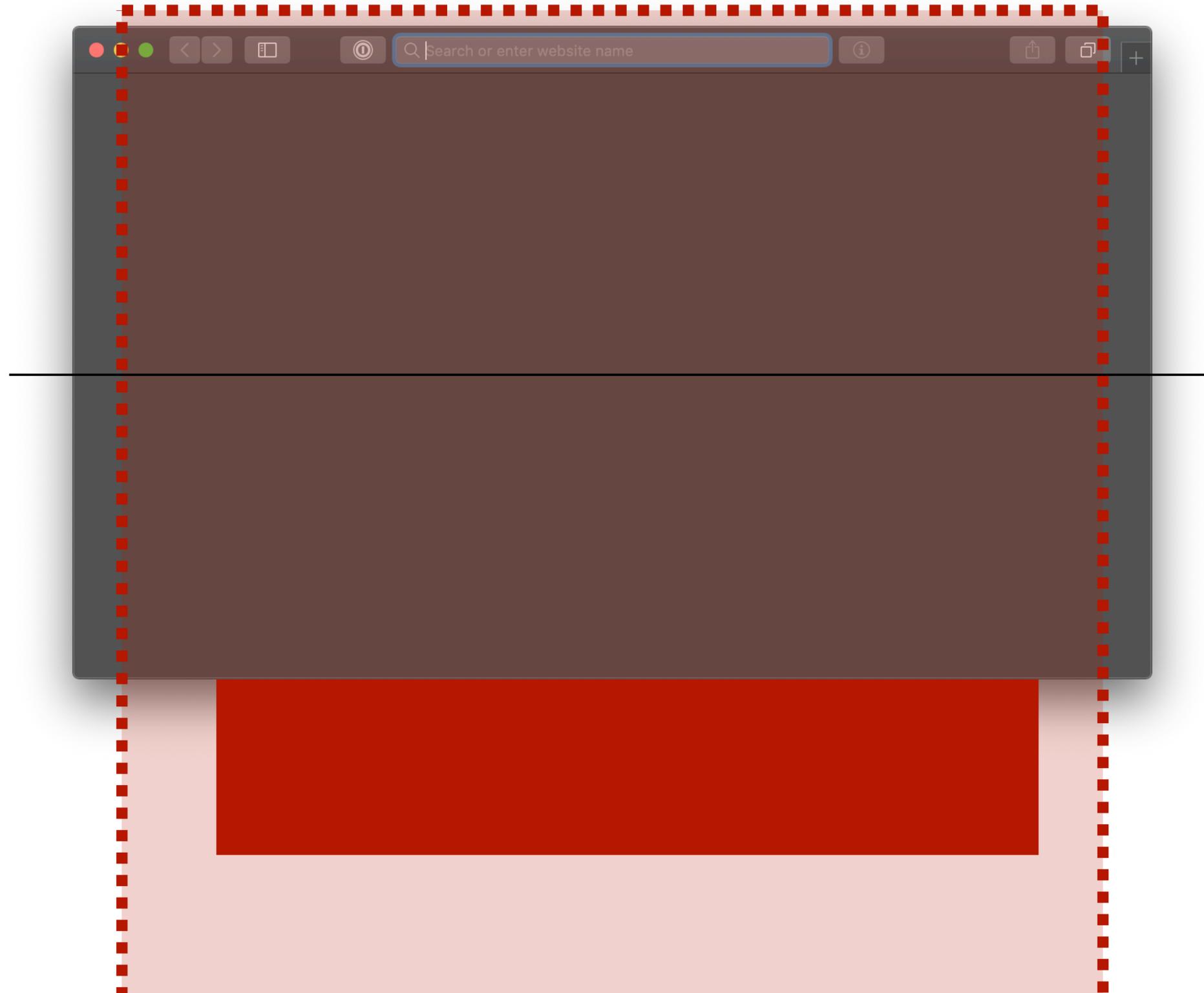


data-0-top-bottom

data-*offset*-*viewport*-*element*



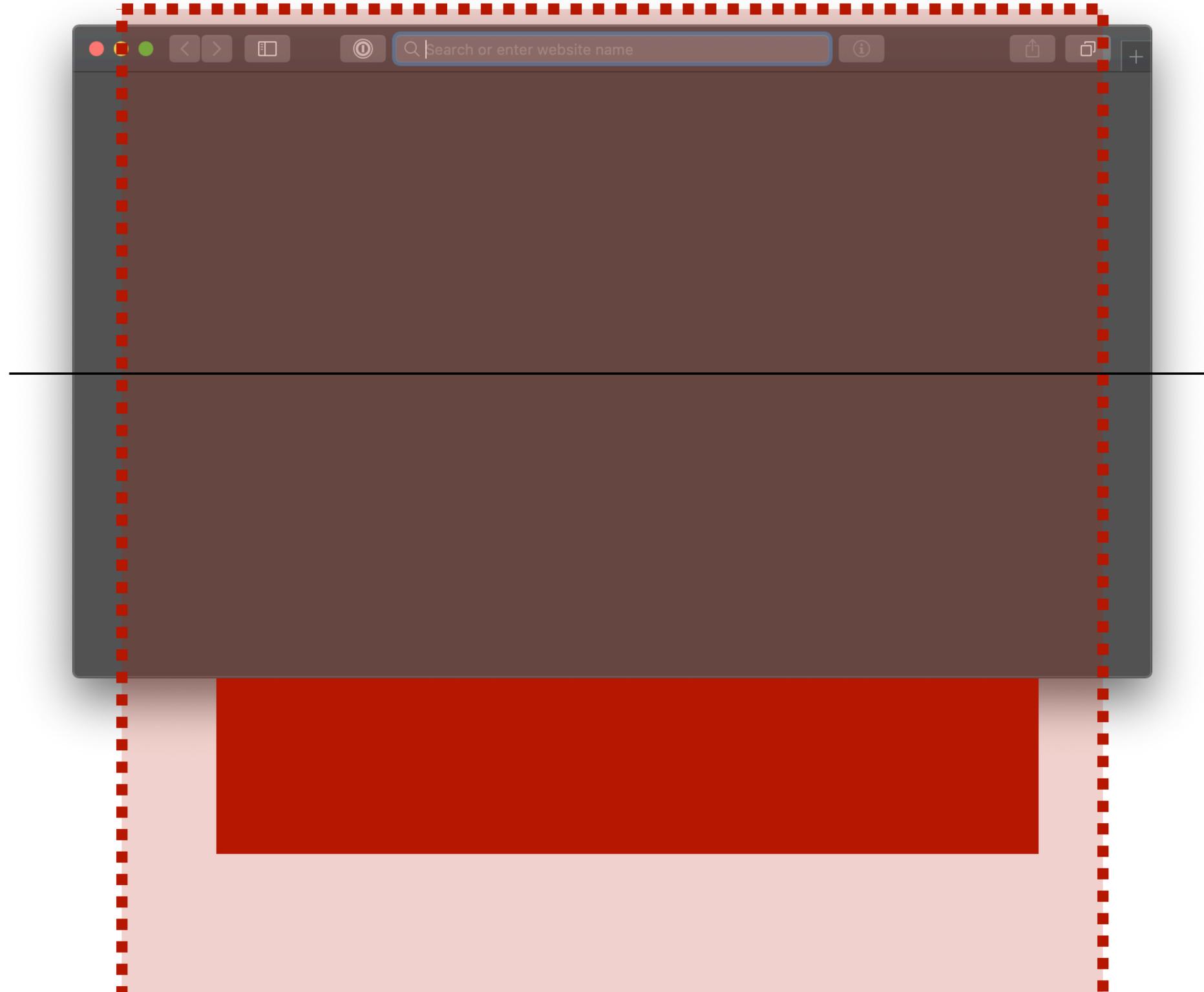
data-*[offset]*-*[viewport]*-*[element]*



data-0-bottom-top

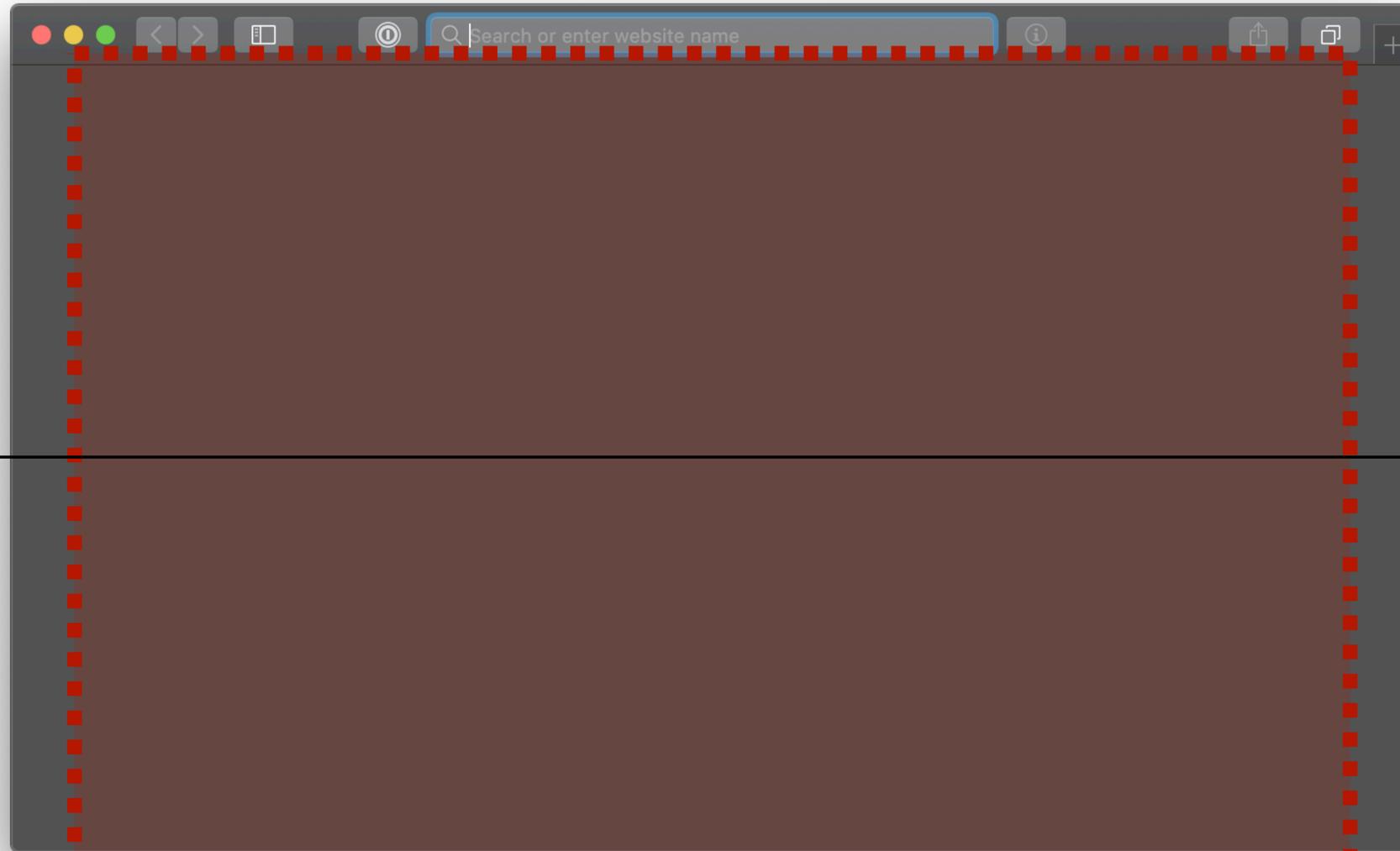
**offsets**

data-*[offset]*-*[viewport]*-*[element]*



data-0-bottom-top

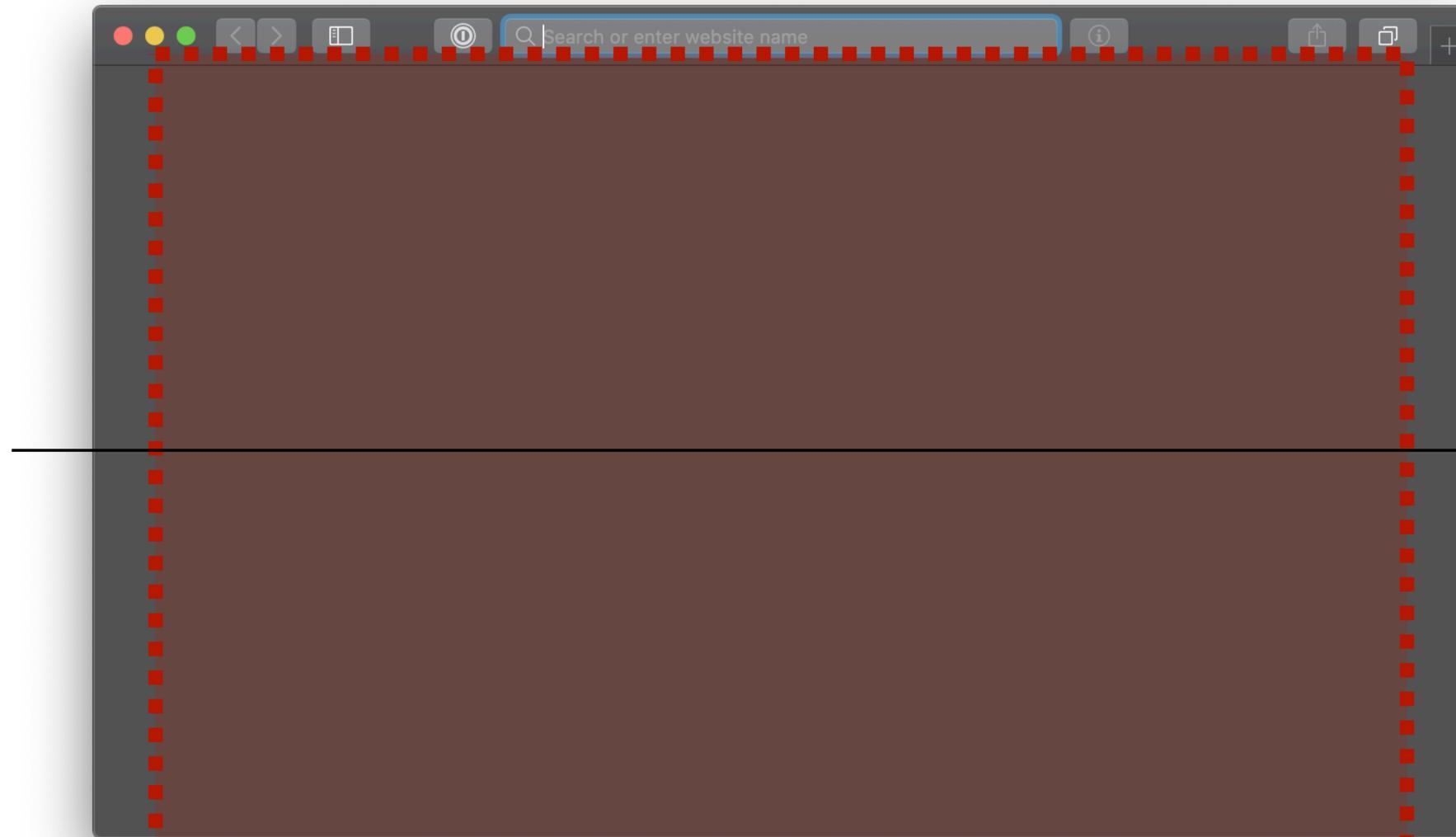
data-*offset*-*viewport*-*element*



data-50-bottom-top



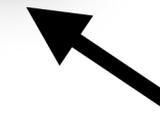
data-*offset*-*viewport*-*element*



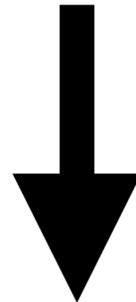
data-50-bottom-top



50px gap

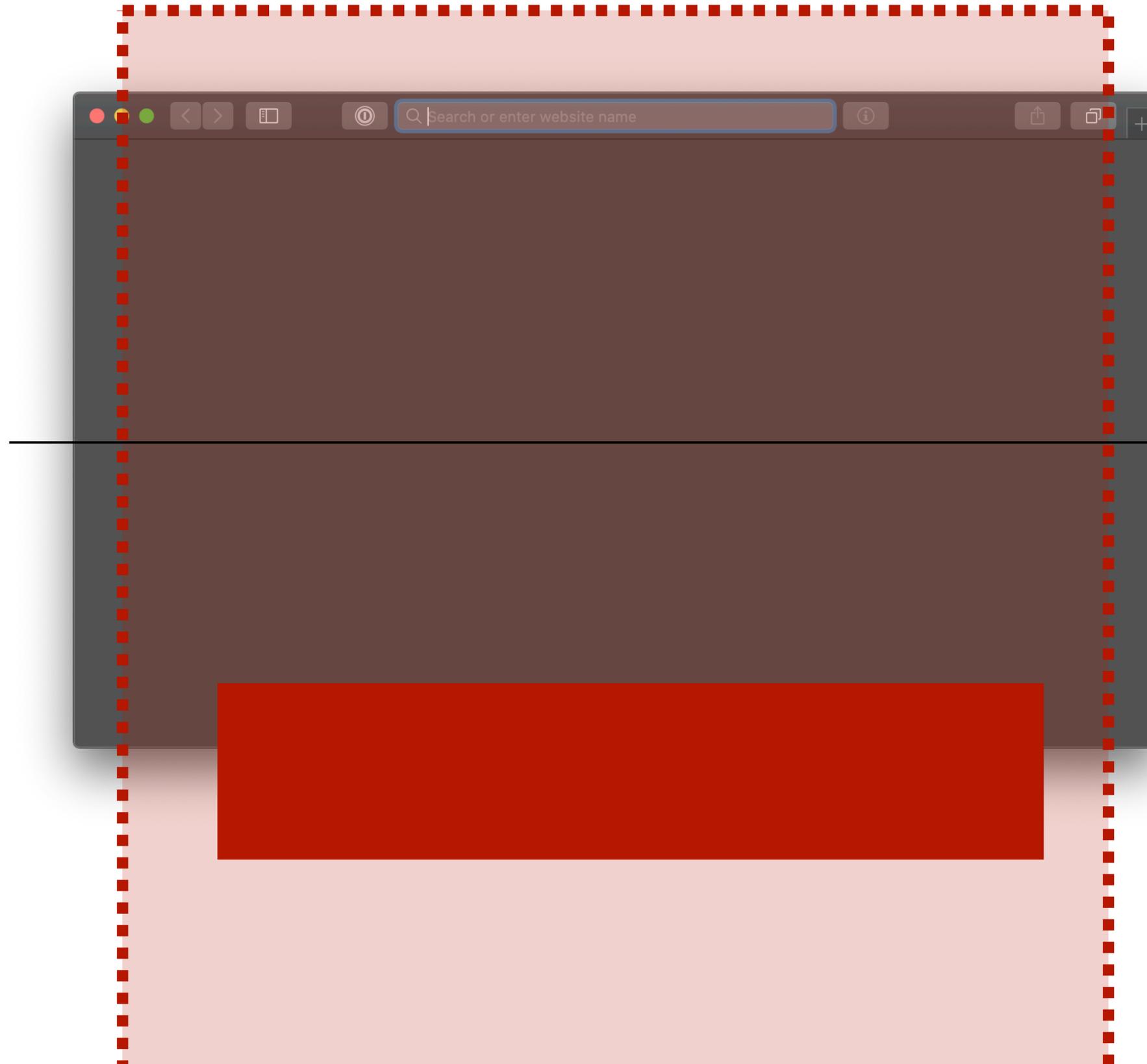


**Negative**



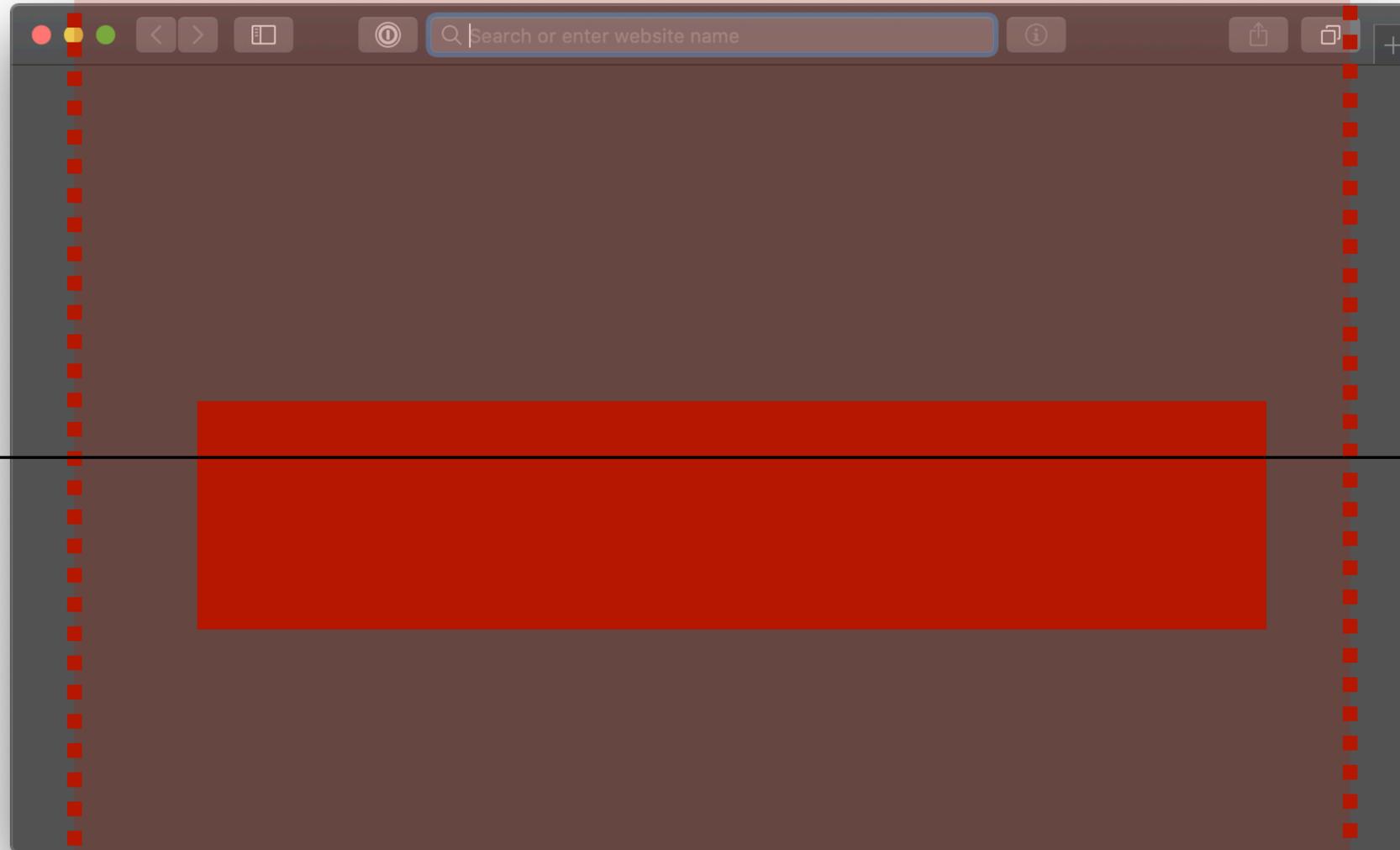
**Positive**

data-*[offset]*-*[viewport]*-*[element]*

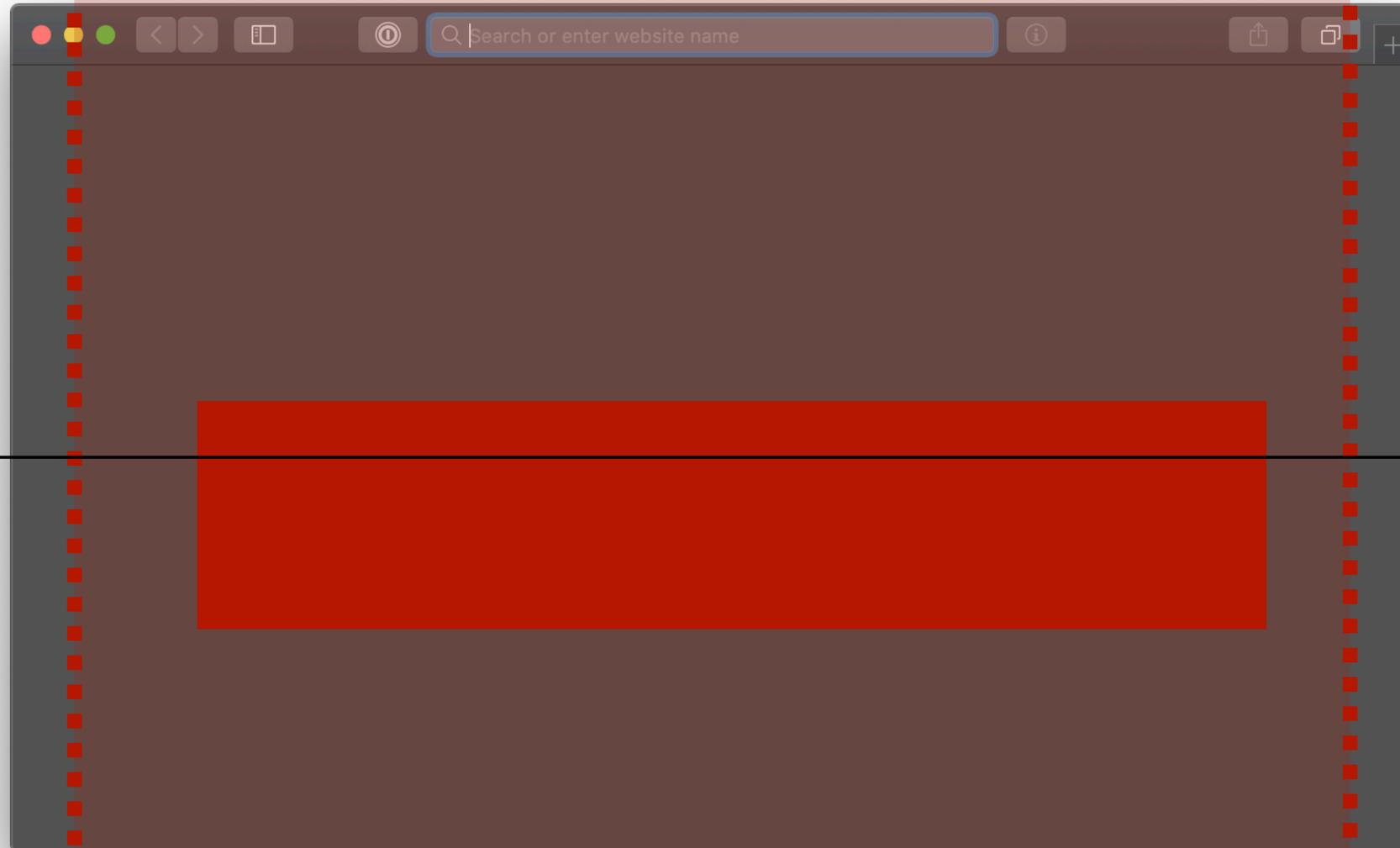


data--50-bottom-top

data-*offset*-*viewport*-*element*

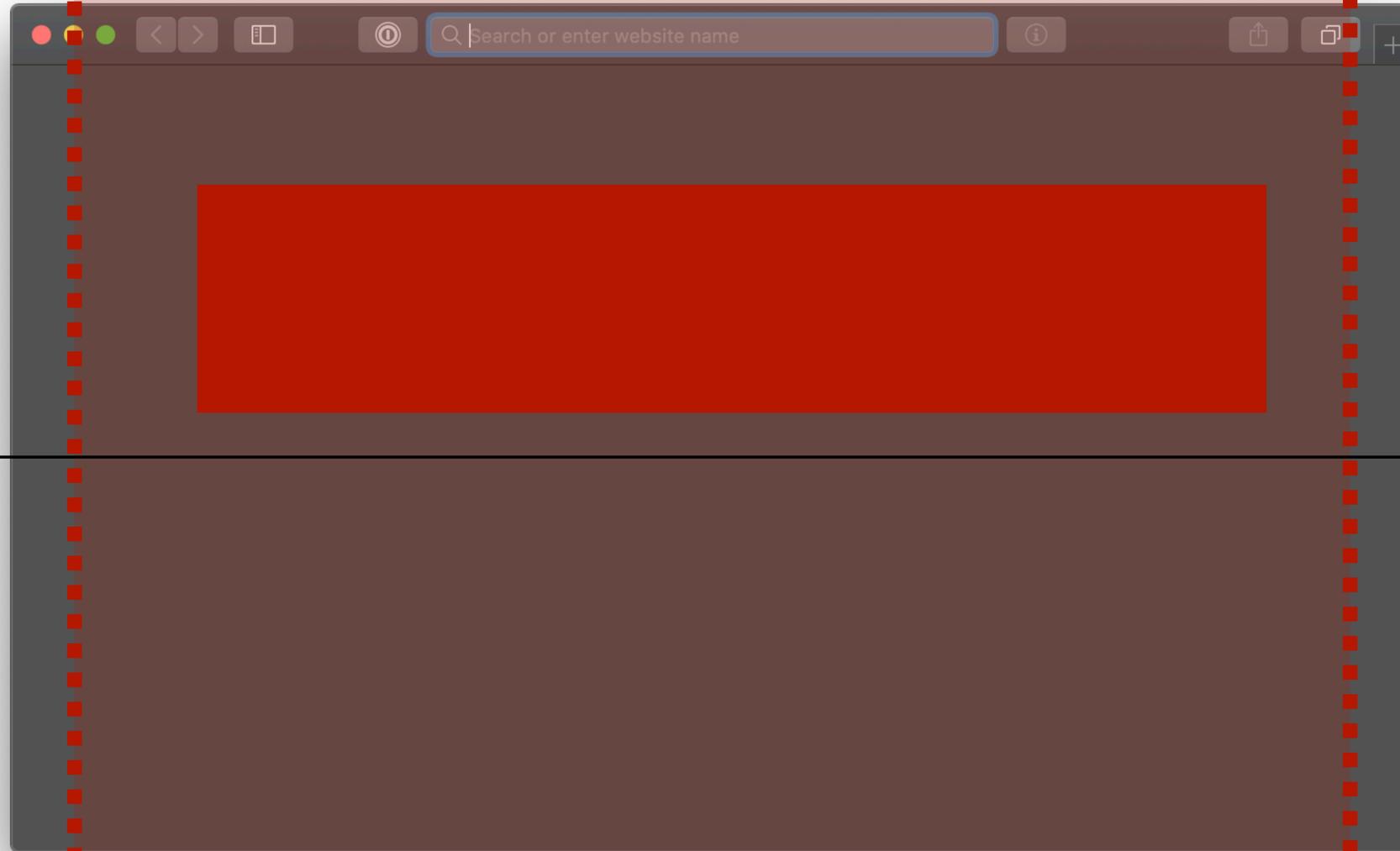


data-*[offset]*-*[viewport]*-*[element]*

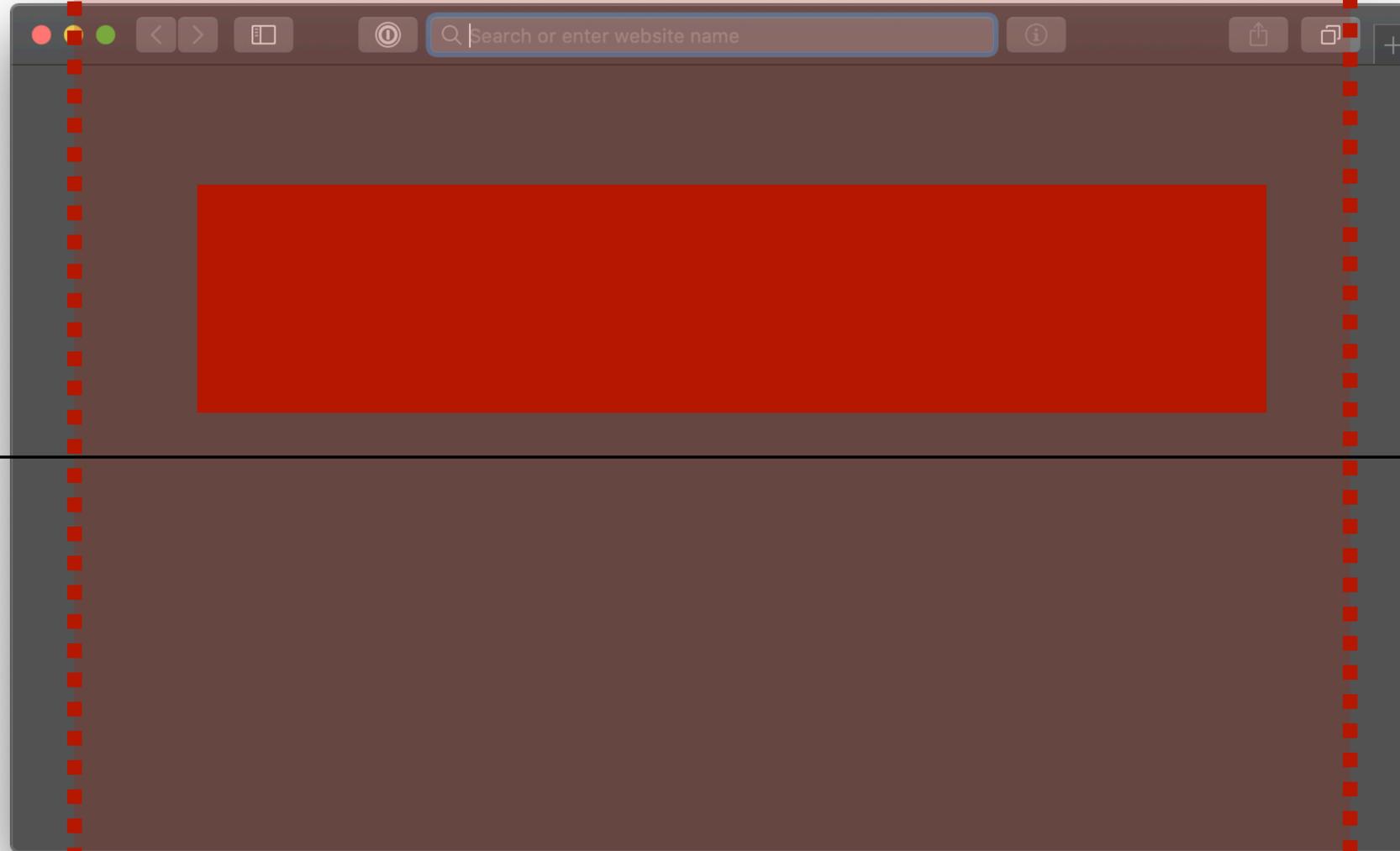


data--50-center-top

data-*offset*-[viewport]-[*element*]

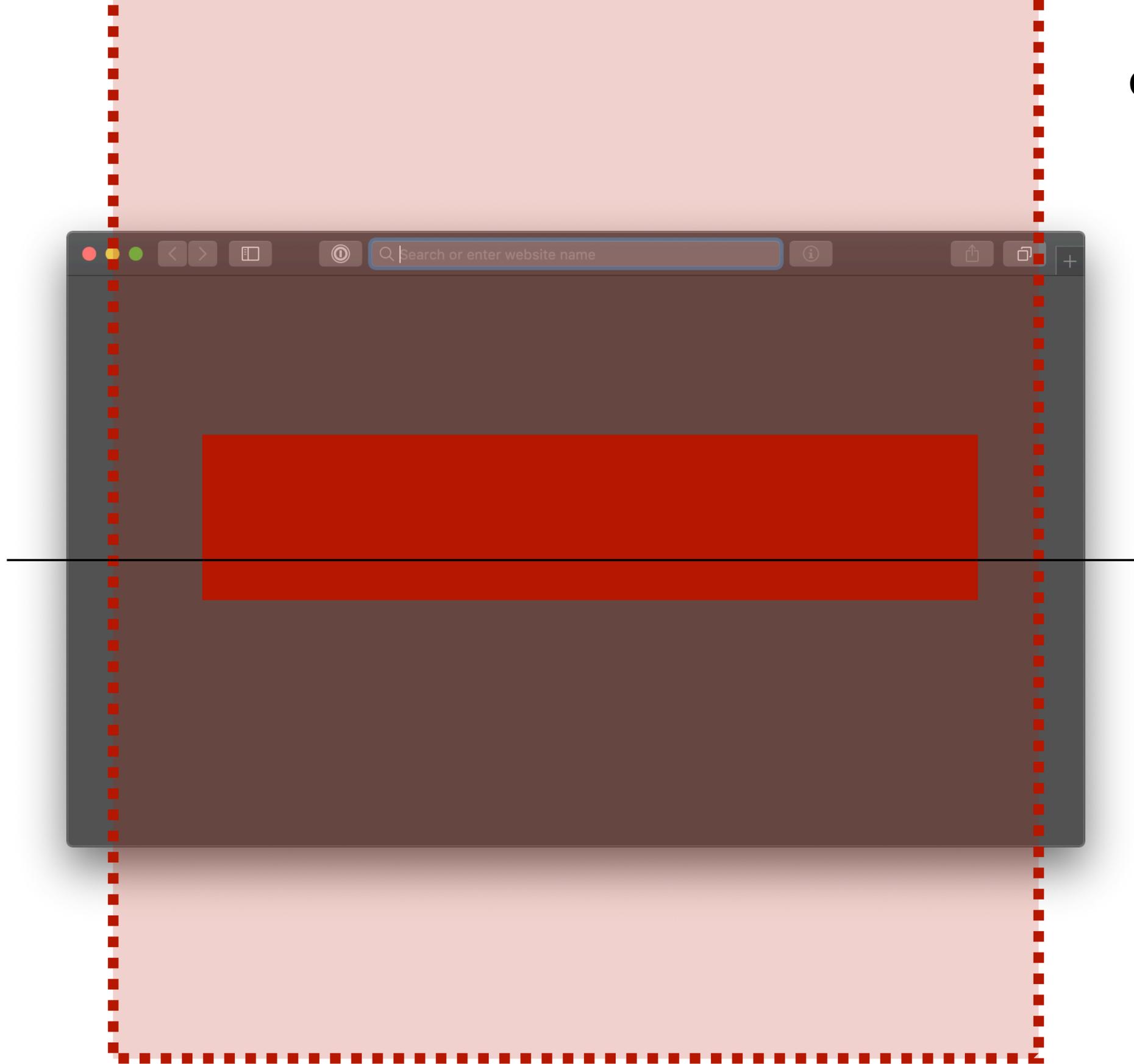


data-*[offset]*-*[viewport]*-*[element]*

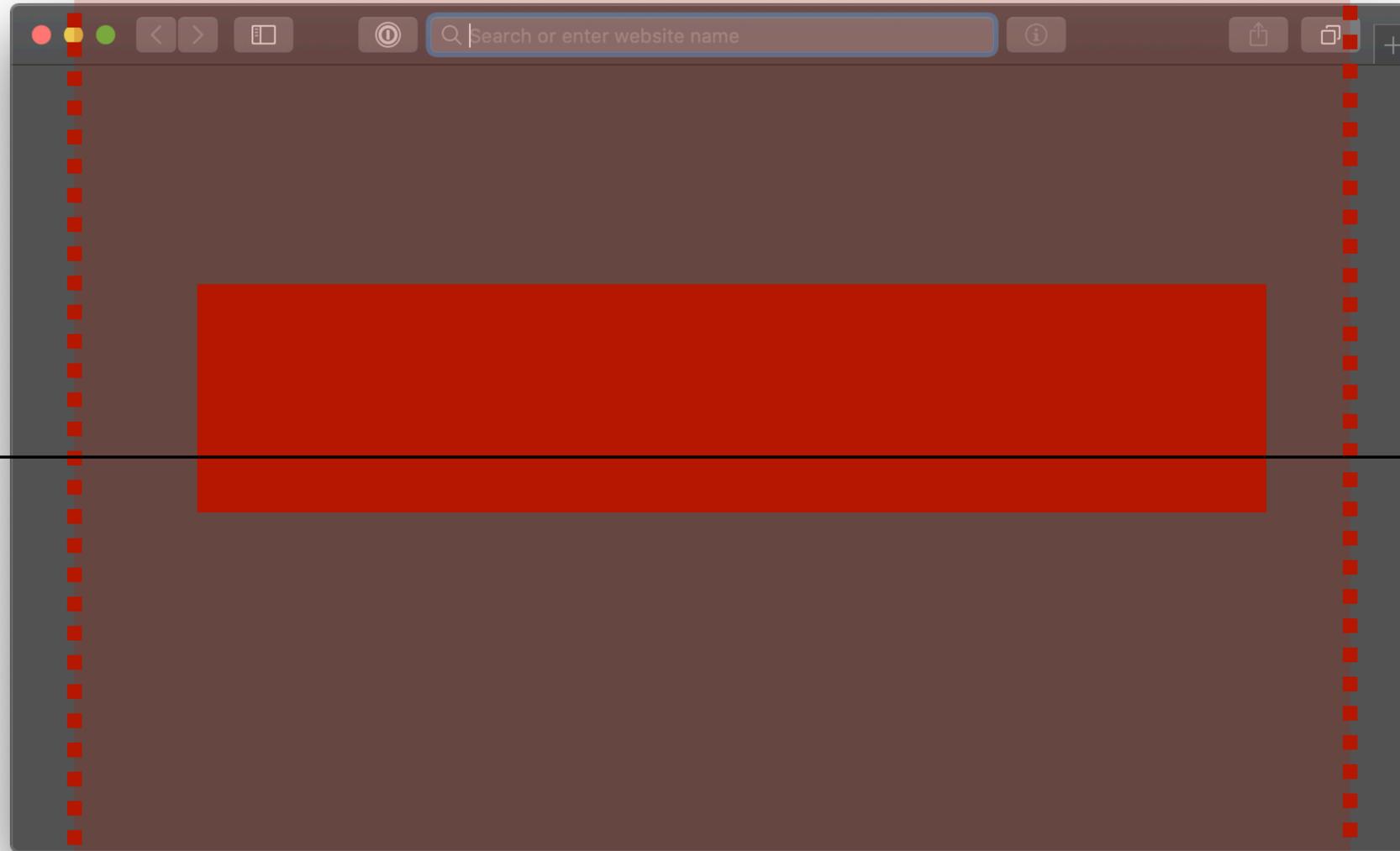


data--50-center-bottom

data-*offset*-*viewport*-*element*

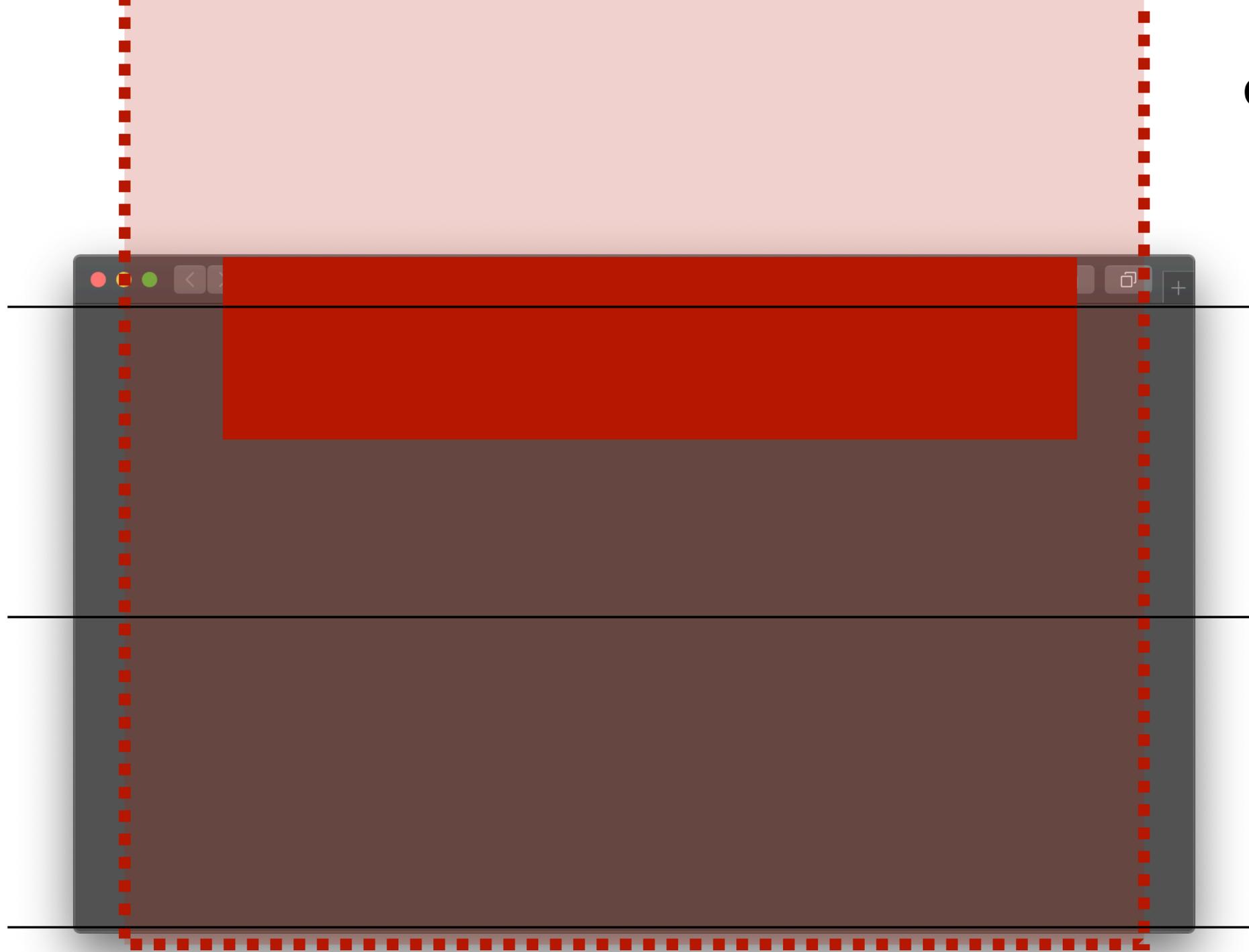


data-*offset*-*viewport*-*element*



data-50-center-bottom

data-*offset*-[viewport]-[*element*]

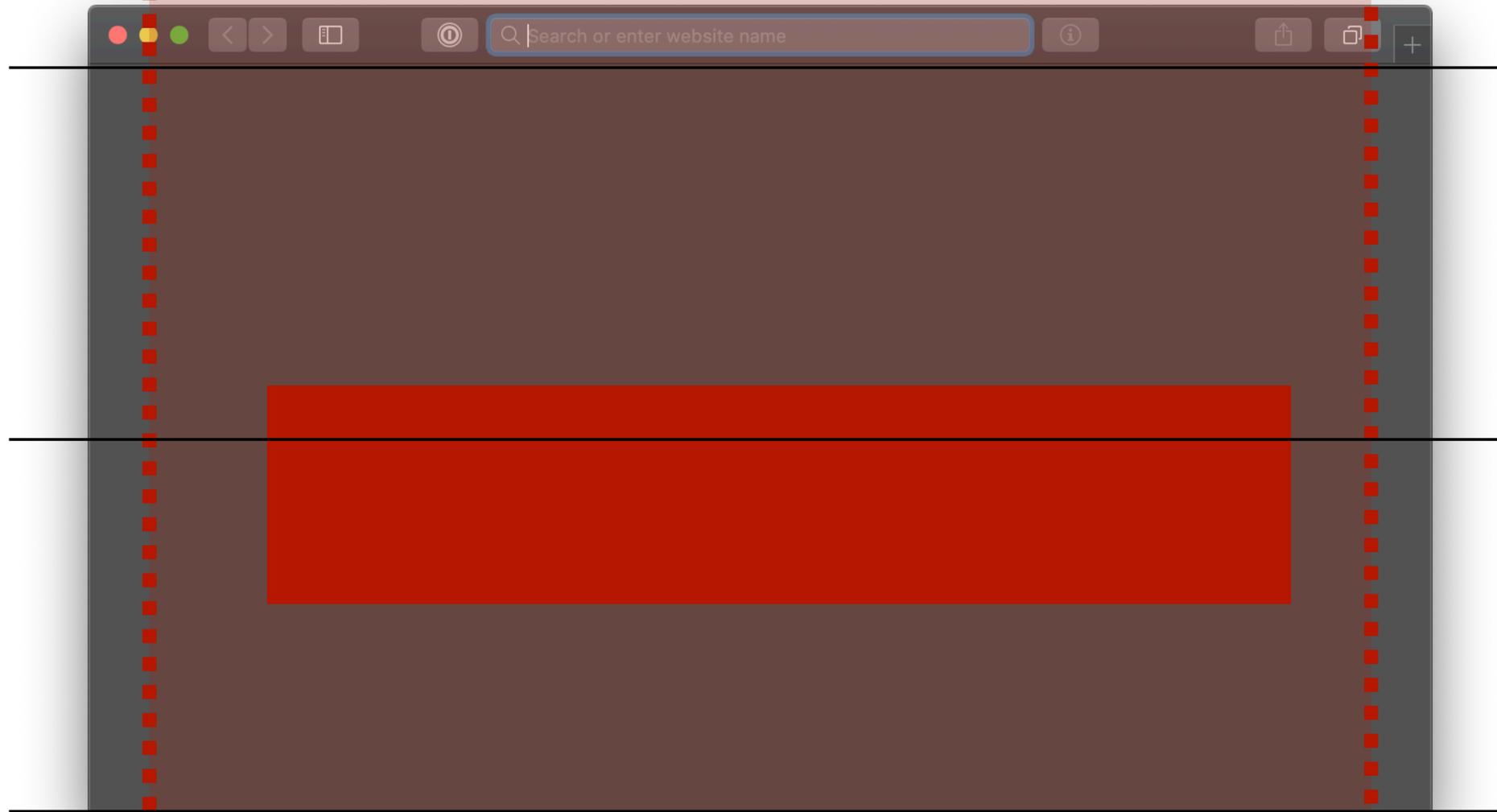


data-*[offset]*-*[viewport]*-*[element]*

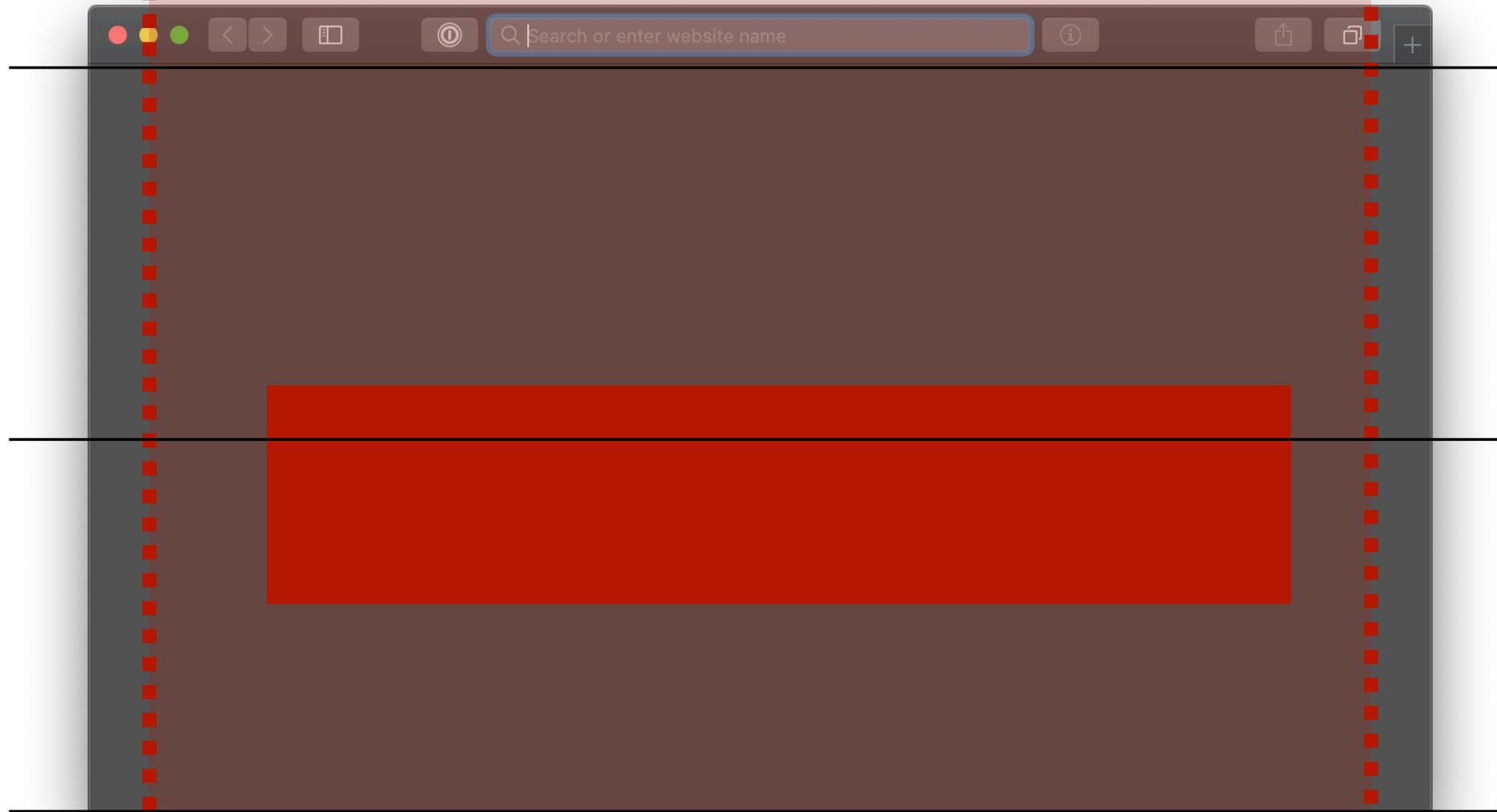


data--50-top-top

data-*offset*-*viewport*-*element*

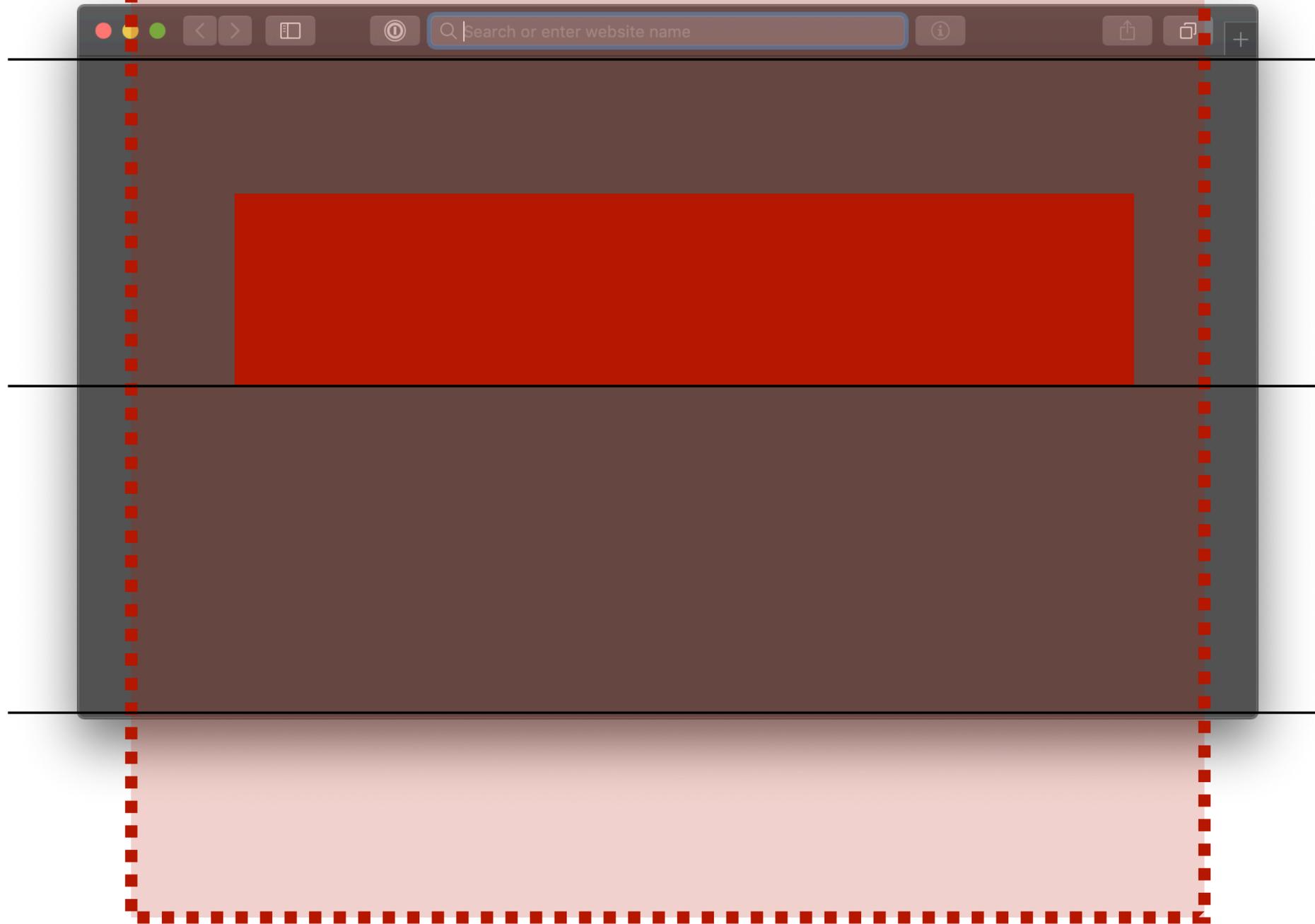


data-*offset*-*viewport*-*element*

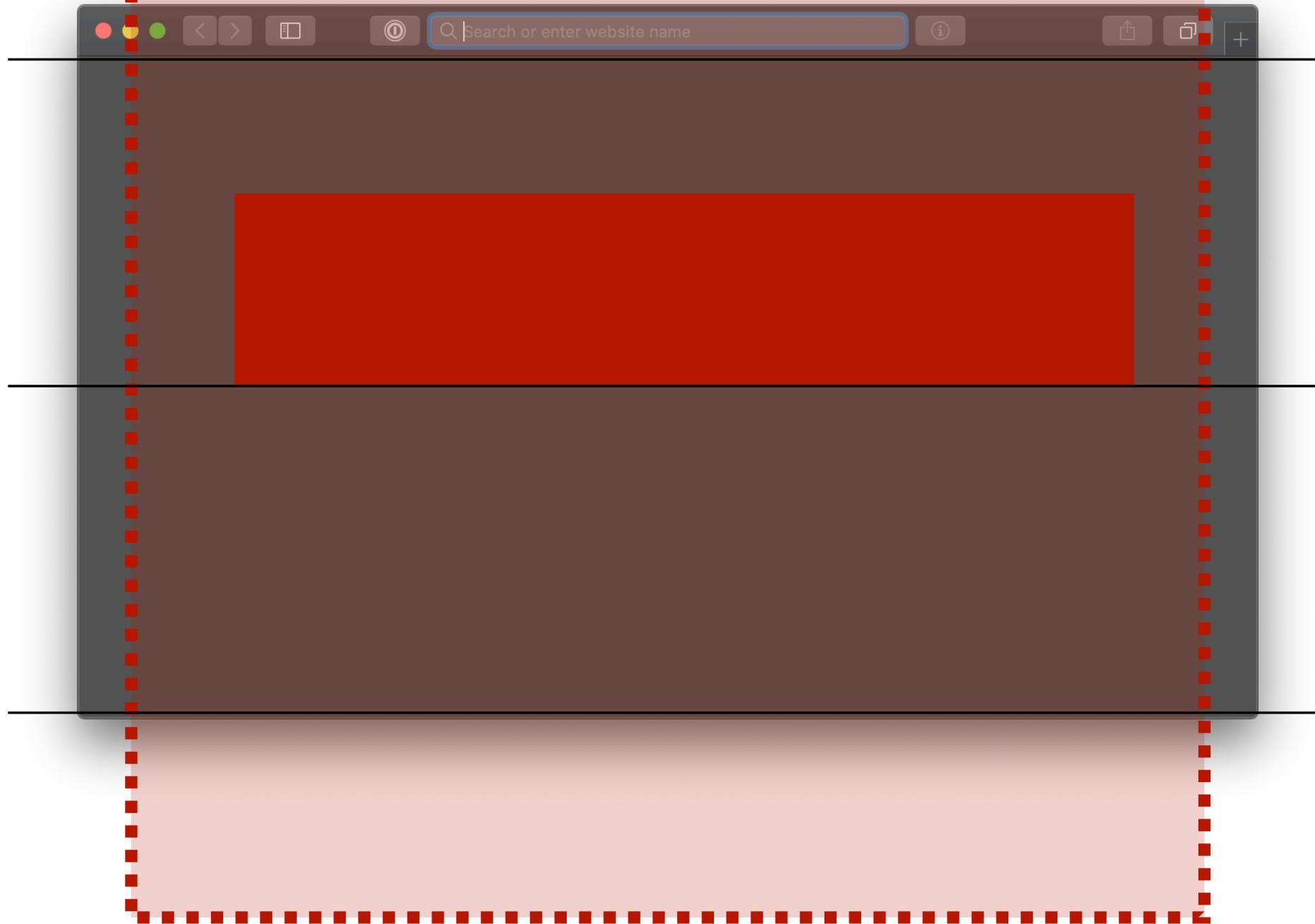


data-50-center-top

data-*offset*-*viewport*-*element*

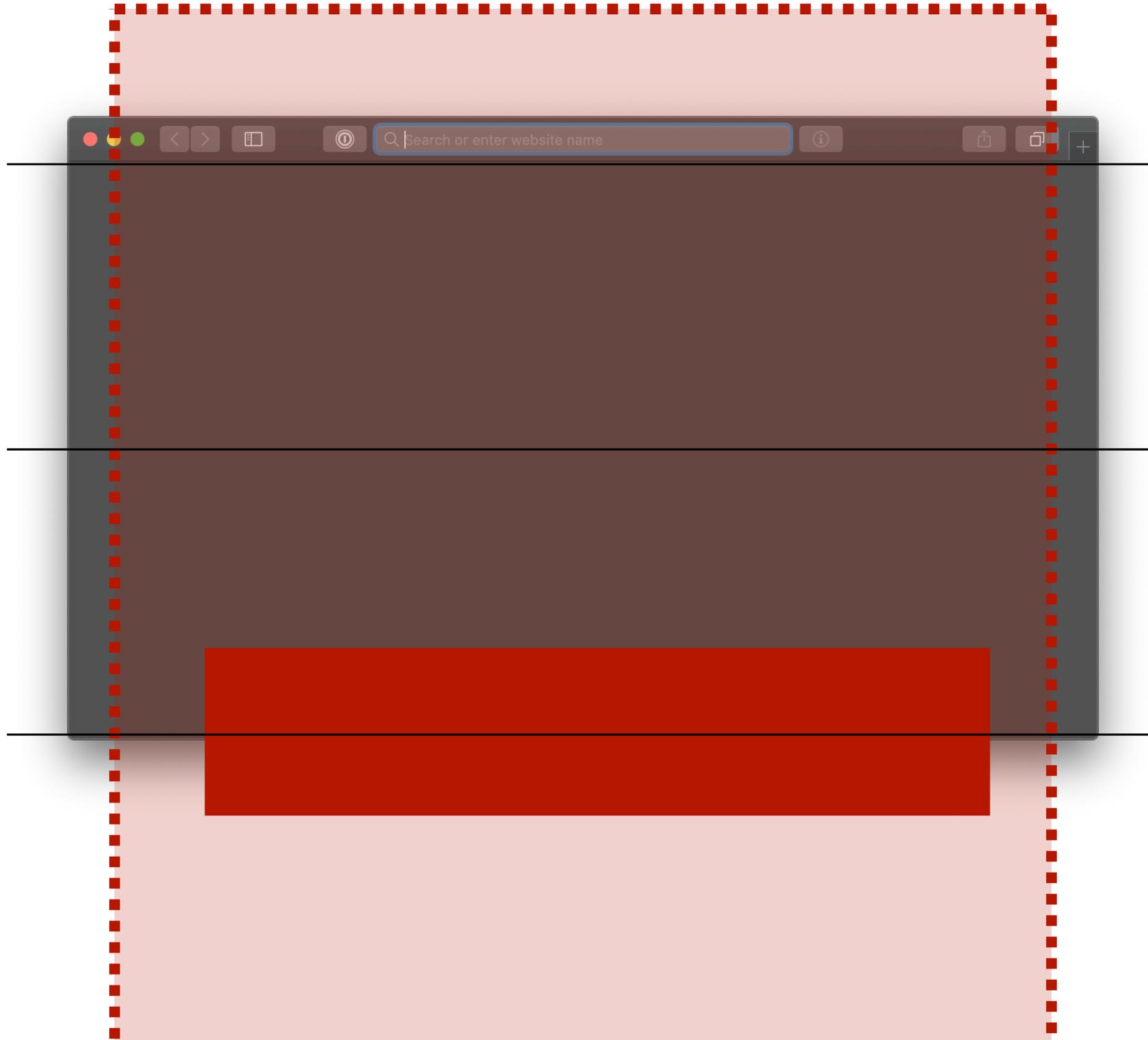


data-*offset*-*viewport*-*element*

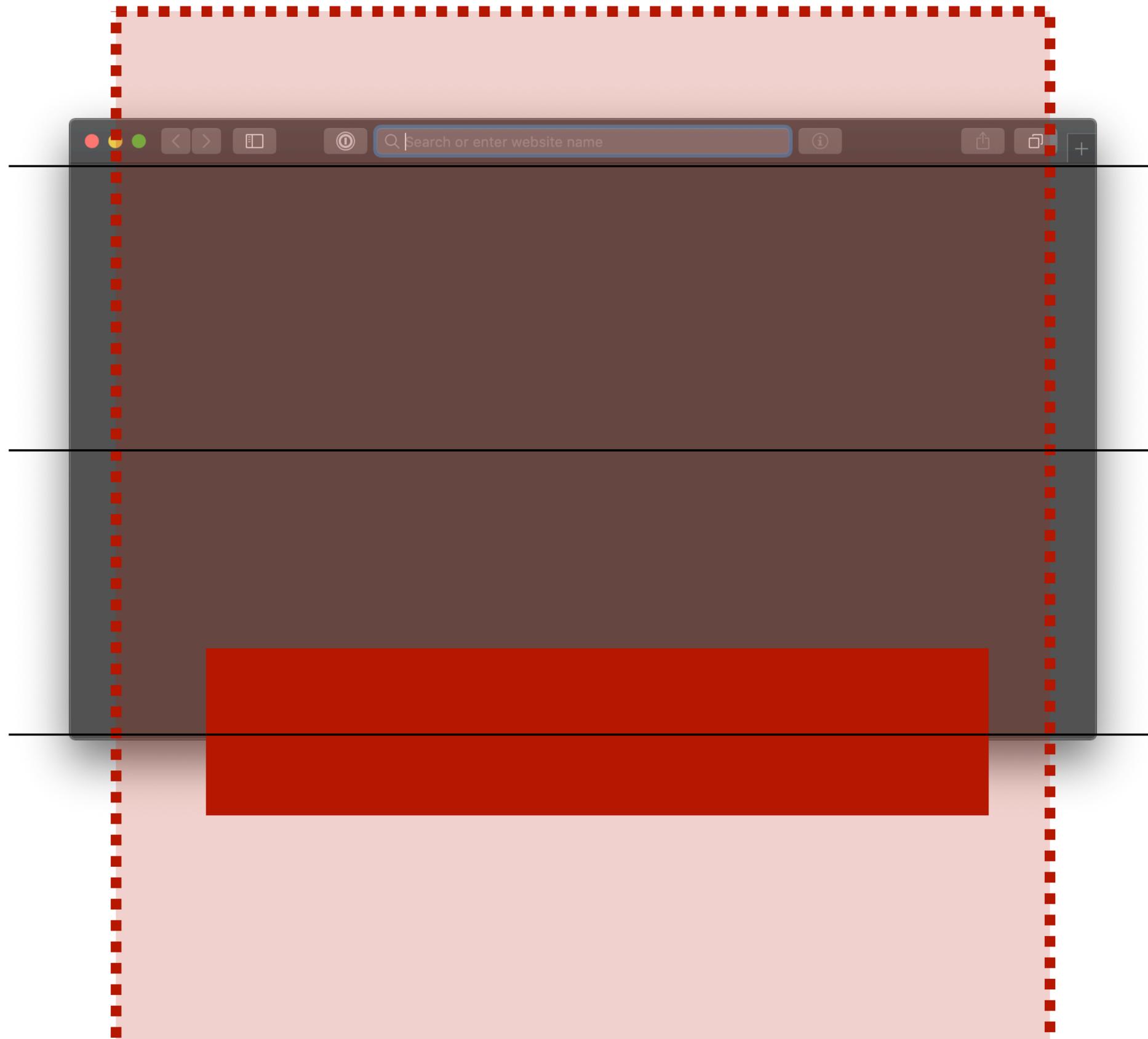


data-0-center-bottom

data-*offset*-*viewport*-*element*

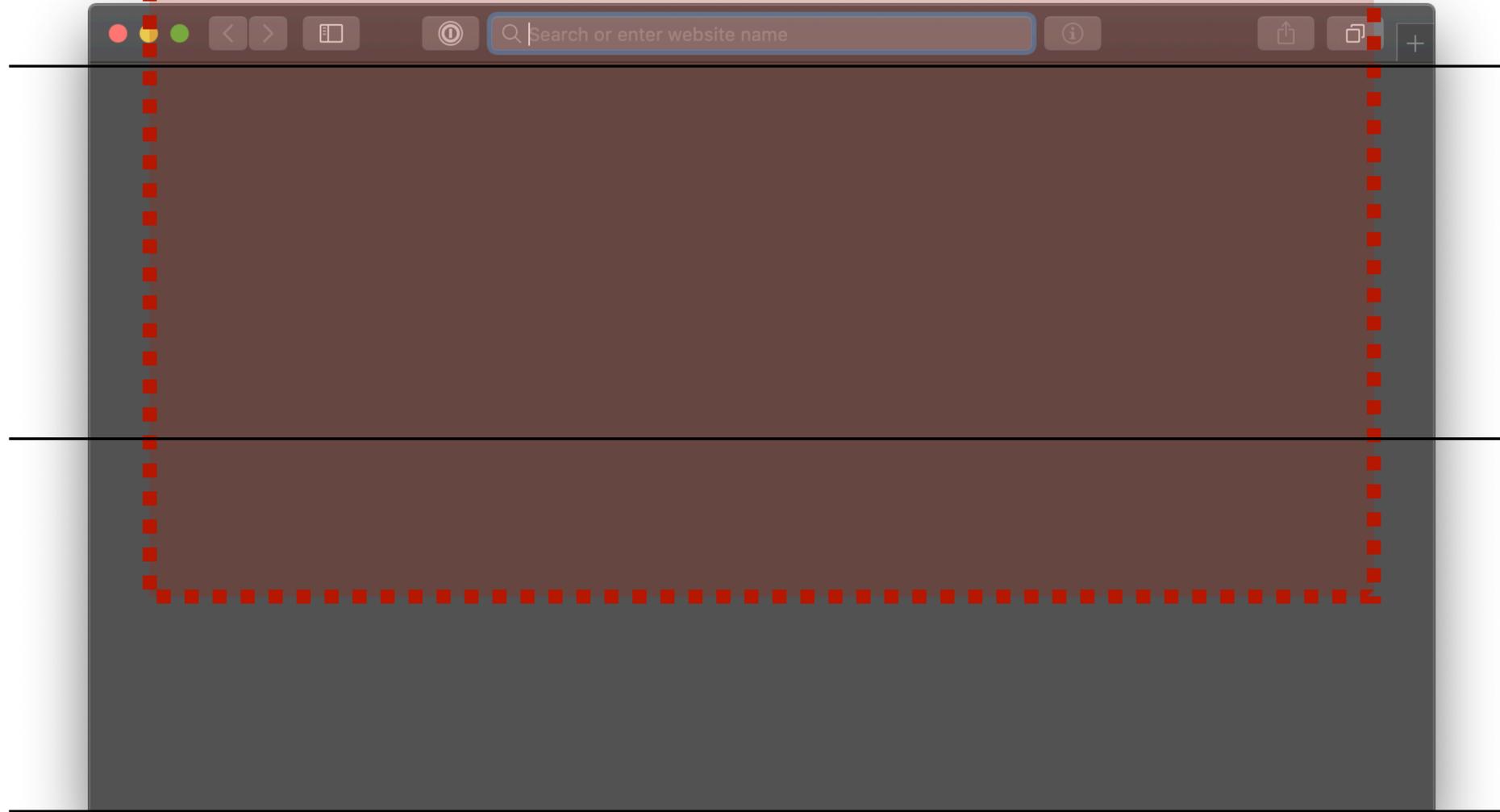


data-*offset*-*viewport*-*element*

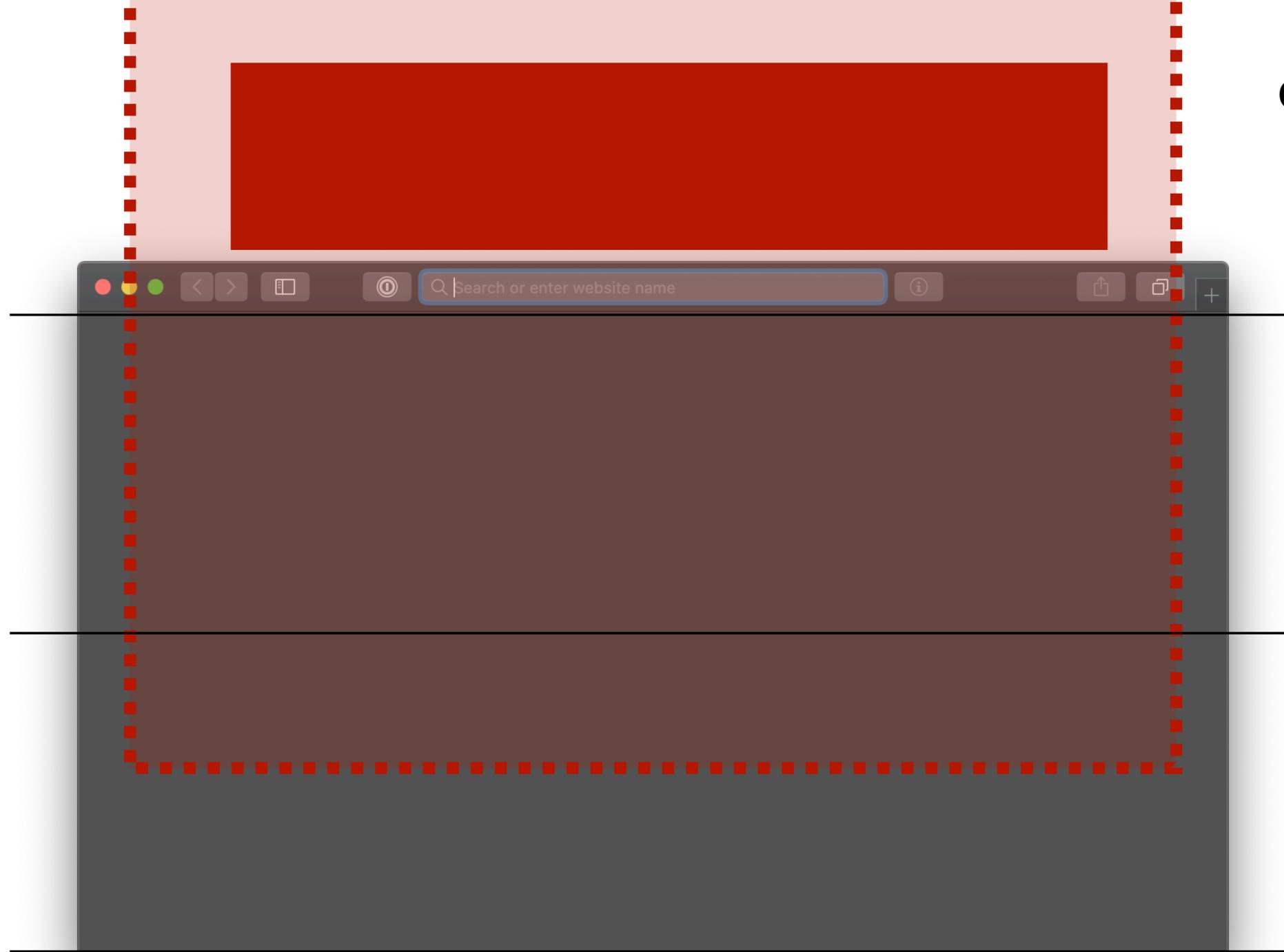


data-0-bottom-center

data-*offset*-*viewport*-*element*



data-*[offset]*-*[viewport]*-*[element]*



data--50-top-bottom

Where does *data-0-top-top* go?

# It's an attribute in your tag

```
<h1>
```

```
  Here is a headline
```

```
</h1>
```

# It's an attribute in your tag

```
<h1 data-0-bottom-top="">
```

```
  Here is a headline
```

```
</h1>
```

# It's an attribute in your tag

```
<h1 data-0-bottom-top="opacity:0;">
```

```
  Here is a headline
```

```
</h1>
```

# It's an attribute in your tag

CSS code!



```
<h1 data-0-bottom-top="opacity: 0;">
```

```
  Here is a headline
```

```
</h1>
```

# Here's the catch...

```
<h1
```

```
  data-0-bottom-top="opacity:0;"
```

```
  data-0-bottom-bottom="opacity:1;"
```

```
>
```

```
  Here is a headline
```

```
</h1>
```