

INLINE FORMATTING CONTEXT & ANONYMOUS BOXES

**YOU'VE USED INLINE ELEMENTS
BEFORE, THINGS LIKE `SPAN`, `STRONG`,
`EM`, AND OF COURSE `LINKS`.**

**INLINE ELEMENTS GO NEXT TO ONE
ANOTHER (DEPENDING ON THE WRITING MODE
OF COURSE)**

**THE INLINE FORMATTING CONTEXT
OUTLINES SOME INTERESTING
LIMITATIONS TO INLINE ELEMENTS.**



The box model does not fully apply to items participating in an inline formatting context. In a horizontal writing mode line, horizontal padding, borders and margin will be applied to the element and push the text away left and right. However, **margins above and below the element will not be applied.** **Vertical padding and borders will be applied but may overlap content above and below** as, in the inline formatting context, the line boxes will not be pushed apart by padding and borders.

WHEN WE HAVE A BLOCK LEVEL ELEMENT, IT CAN EITHER CONTAIN OTHER BLOCK ELEMENTS, OR INLINE ELEMENTS. IT CANNOT CONTAIN A MIX OF THEM.

**FOR EXAMPLE, THE TEXT INSIDE A
PARAGRAPH. IT IS ALL INLINE. WE CAN
ADD OTHER INLINE ELEMENTS AROUND
THAT TEXT.**

**BUT WHAT HAPPENS IF WE THROW A
BLOCK LEVEL ELEMENT IN THERE?**



```
<div>  
  this is some text  
  <p>and more text</p>  
  and yet more text here  
</div>
```



```
<div>
```

```
  this is some text
```

```
  <p>and more text</p>
```

```
  and yet more text here
```

```
</div>
```

**THE BROWSER HAS TAKEN THOSE
AND WRAPPED THEM IN ANONYMOUS
BOXES.**

**IT SOUNDS PRETTY COOL, BUT WE
HAVE NO WAY TO SELECT THEM, SO IT
DOESN'T HAVE A BIG IMPACT ON US.**