

# CSS Essentials

*Overflow Contents*



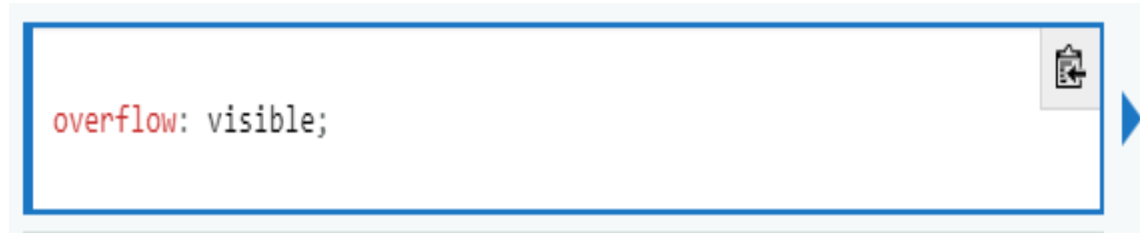
- 1. What is overflow?**
- 2. Overflow property**

## Section 1

# What is overflow?

# 1. What is overflow?

- **Overflow:** Is a css property sets what to do when an element's content is too big to fit in its block formatting context.
- This demo below is **default value** of overflow property:



Michaelmas term lately over,  
and the Lord Chancellor  
sitting in Lincoln's Inn Hall.  
Implacable November  
weather. As much mud in the  
streets as if the waters had  
but newly retired from the  
face of the earth.

## Section 2

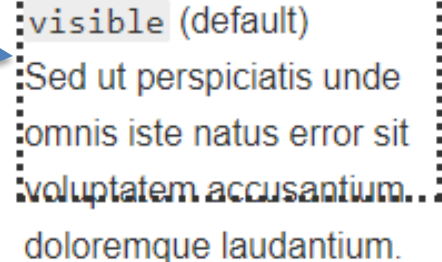
# Overflow property

## 2. Overflow property

### ➤ Value:

- **visible** (default): Content is not clipped and may be rendered outside the padding box.

```
1 p {  
2   width: 12em;  
3   height: 6em;  
4   border: dotted;  
5   overflow: visible; /* content is not clipped */  
6 }
```



A diagram illustrating the 'visible' overflow property. A blue arrow points from the 'overflow: visible;' line in the code block to a dashed rectangular box. Inside the box, the text 'Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium...' is shown. The first line of text, 'Sed ut perspiciatis unde', is contained within the box. The subsequent lines, 'omnis iste natus error sit', 'voluptatem accusantium...', and 'doloremque laudantium.', are rendered outside the bottom and right edges of the dashed box, demonstrating that content is not clipped when the overflow is set to 'visible'.

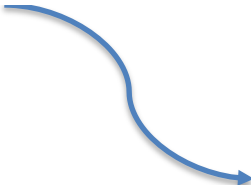
visible (default)  
Sed ut perspiciatis unde  
omnis iste natus error sit  
voluptatem accusantium...  
doloremque laudantium.

## 2. Overflow property

### ➤ Value:

- ***hidden***: Content is clipped if necessary to fit the padding box. No scrollbars are provided, and no support for allowing the user to scroll

```
1 | p { overflow: hidden; /* no scrollbars are provided */ }
```



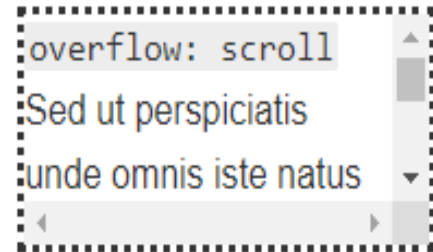
overflow: hidden  
Sed ut perspiciatis unde  
omnis iste natus error sit  
voluntatem accusantium...

## 2. Overflow property

### ➤ Value:

- **scroll**: Content is clipped if necessary to fit the padding box. Browsers always display scrollbars whether or not any content is actually clipped, preventing scrollbars from appearing or disappearing as content changes

```
1 | p { overflow: scroll; /* always show scrollbars */ }
```



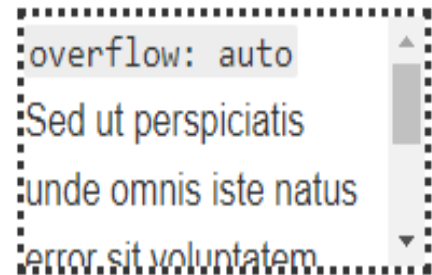


## 2. Overflow property

### ➤ Value:

- **auto**: Depends on the user agent. If content fits inside the padding box, it looks the same as visible, but still establishes a new block formatting context. Desktop browsers provide scrollbars if content overflows.

```
1 | p { overflow: auto; /* append scrollbars if necessary */ }
```



# 3. Quiz

- What **values** of **overflow** property that allows you to clip the contents if it does not fit entirely ?
- A. visible
  - B. hidden
  - C. scroll
  - D. auto

### 3. Quiz

- What **values** of **overflow** property that allows you to clip the contents if it does not fit entirely ?
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  - D. auto

### 3. Quiz

- If an element set to **display: block**; has a specified **height** property, an **overflow** property set to auto, and content inside that is taller than the element's specified height, a scrollbar will appear ?
- A. yes
- B. no

# Thank you

