CSS Essentials

Overflow Contents

Overview

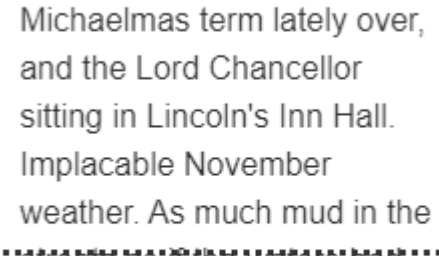**1. What is overflow?**
2. Overflow property

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:

```
overflow: visible;
```

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.
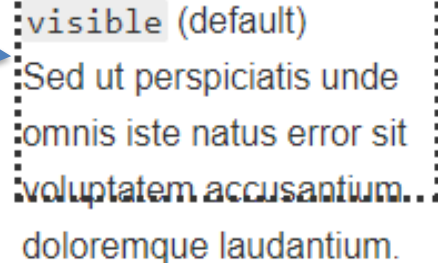
Section 2

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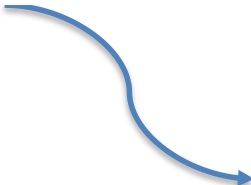
visible (default)
Sed ut perspiciatis unde
omnis iste natus error sit
voluptatem accusantium
doloremque laudantium.

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 */ }
```
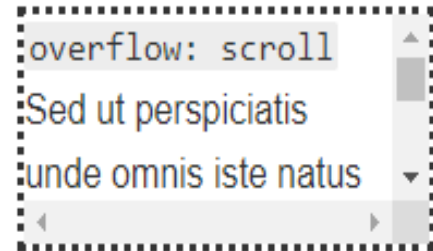
overflow: hidden

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 */ }
```
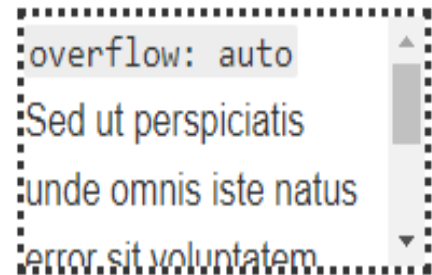

overflow: scroll
Sed ut perspiciatis
unde omnis iste natus

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 */ }
```

overflow: auto
Sed ut perspiciatis
unde omnis iste natus
error sit voluntatem

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 ?

   A.   visible

   B.   hidden

   C.   scroll

   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