

# Training Day10 report

20 June 2024

## Revision of previous topic

- hover
- div
- class and id

## CSS Overflow Properties with syntax:

- visible: The overflow is not clipped. It renders outside the element's box. This is default.  
overflow:visible;
- hidden: The overflow is clipped, and the rest of the content will be invisible. Content can be scrolled programmatically (e.g. by setting scrollLeft or scrollTo())  
overflow:hidden;
- clip: The overflow is clipped, and the rest of the content will be invisible. Forbids scrolling, including programmatic scrolling.  
overflow:clip;
- scroll: The overflow is clipped, but a scroll-bar is added to see the rest of the content  
overflow:scroll;
- auto: If overflow is clipped, a scroll-bar should be added to see the rest of the content  
overflow:auto;
- initial: Sets this property to its default value. Read about initial
- inherit: Inherits this property from its parent element. Read about inherit

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>overflow</title>
    <center><h1>OVERFLOW PROPERTIES</h1></center>
    <style>
```

```

#overflow
{
    display:flex;/*in one line*/
    justify-content:space-between;/*for space between the cards*/
    margin-top: 50px;
}
#overflow1
{
    display:flex;/*in one line*/
    justify-content:space-between;/*for space between the cards*/
    margin-top: 50px;
}

#overflow2
{
    display:contents;/*in one line*/
    justify-content:space-between;/*for space between the cards*/
    margin-top: 50px;
}
body {
    background-color: lavender;
}
p{
    color:black;
}
#visible {
    border:6px solid green;
    background-color: pink;
    overflow: visible;
    width:300px;
    height: 50px;
}
#hidden {
    border:6px solid green;
    background-color: aquamarine;
    overflow: hidden;
    width:300px;
    height: 70px;
}
#scroll {
    border:3px solid green;
    background-color: antiquewhite;
    overflow: scroll;
    width:300px;
    height: 100px;
}

```

```

}
#auto {
  border:6px solid green;
  background-color: aqua;
  overflow: auto;
  width:300px;
  height: 100px;
}

#clip {
  border:6px solid green;
  background-color: blueviolet;
  overflow: clip;
  width:300px;
  height: 100px;
}
</style>
</head>
<body>
  <ol>
    <div id="overflow">
      <h2>VISIBLE</h2>
    <li><div id="visible">
      <p>
        Lorem ipsum dolor sit amet consectetur adipisicing elit. Corrupti
        quaerat rerum facilis optio ex esse eaque corporis iste numquam ipsa
        hic, expedita distinctio dolores beatae voluptatem alias velit quasi
        voluptatibus.
      </p>
    </div></li>
    <br><br>
    <h2>HIDDEN</h2>
  <li><div id="hidden">
    <p>
      Lorem, ipsum dolor sit amet consectetur adipisicing elit. Dignissimos
      itaque autem aut libero molestiae explicabo repellendus. Dolore mollitia
      exercitationem quia error nulla reprehenderit maiores, facilis corporis
      voluptatum ducimus? Reiciendis sunt repudiandae velit possimus explicabo
      repellendus quia earum ullam tempore sed.
    </p>
  </div></li>
  <br><br>
  </div>
  <div id="overflow1">
    <h2>SCROLL</h2>
  </div>

```

```

<li><div id="scroll">
  <p>
    Lorem ipsum dolor sit amet consectetur adipisicing elit. Veniam ut
    mollitia quibusdam quam tempora, rerum inventore molestiae magnam
    possimus enim placeat facere iusto aperiam libero voluptas illo tempore
    odit. Voluptatum velit fuga et, nam tenetur amet harum quo ipsam libero
    esse itaque cumque magnam debitis suscipit consectetur adipisci eius
    dolores?
  </p>
</div></li>
<br><br>
<h2>AUTO</h2>
<li><div id="auto">
  <p>
    Lorem ipsum dolor sit amet consectetur adipisicing elit. Quas autem
    commodi debitis aperiam beatae porro pariaturs eos, neque facere
    architecto velit culpa nesciunt tempore cupiditate itaque temporibus
    excepturi sed mollitia! Et perspiciatis aliquam eos labore enim alias
    harum delectus architecto iusto facere? Labore, nihil vel.
  </p>
</div></li>
<br><br>
</div>
<div id="overflow2">
  <h2>CLIP</h2>
  <li><div id="clip">
    <p>
      Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non facere
      blanditiis deserunt sint provident possimus et quae minus incidunt
      repellendus ipsam recusandae expedita facilis dolor molestiae
      consequatur, nemo distinctio doloribus! Error totam dolorum est porro!
    </p>
  </div></li>
  <br><br><br><br>
</div>
</div>
</ol>
  </body>
</html>

```

OUTPUT:

## OVERFLOW PROPERTIES

### VISIBLE

1. Lorem ipsum dolor sit amet consectetur adipiscing elit. Corrupti quaeat rerum facilis optio ex esse eaque corporis iste numquam ipsa hic, expedita distinctio dolores beatae voluptatem alias velit quasi voluptatibus.

### HIDDEN

2. Lorem, ipsum dolor sit amet consectetur adipiscing elit. Dignissimos itaque autem aut libero molestiae explicabo repellendus. Dolore

### SCROLL

3. Lorem ipsum dolor sit amet consectetur adipiscing elit. Veniam ut mollitia quibusdam quam tempora, rerum inventore molestiae magnam possimus enim placeat

### AUTO

4. Lorem ipsum dolor sit amet consectetur adipiscing elit. Quas autem commodi debitis aperiam beatae porro pariatur eos, neque facere architecto velit culpa nesciunt tempore cupiditate itaque temporibus

### CLIP

5. Lorem, ipsum dolor sit amet consectetur adipiscing elit. Non facere blanditiis deserunt sint provident possimus et quae minus incidunt repellendus ipsam recusandae expedita facilis dolor molestiae consequatur