



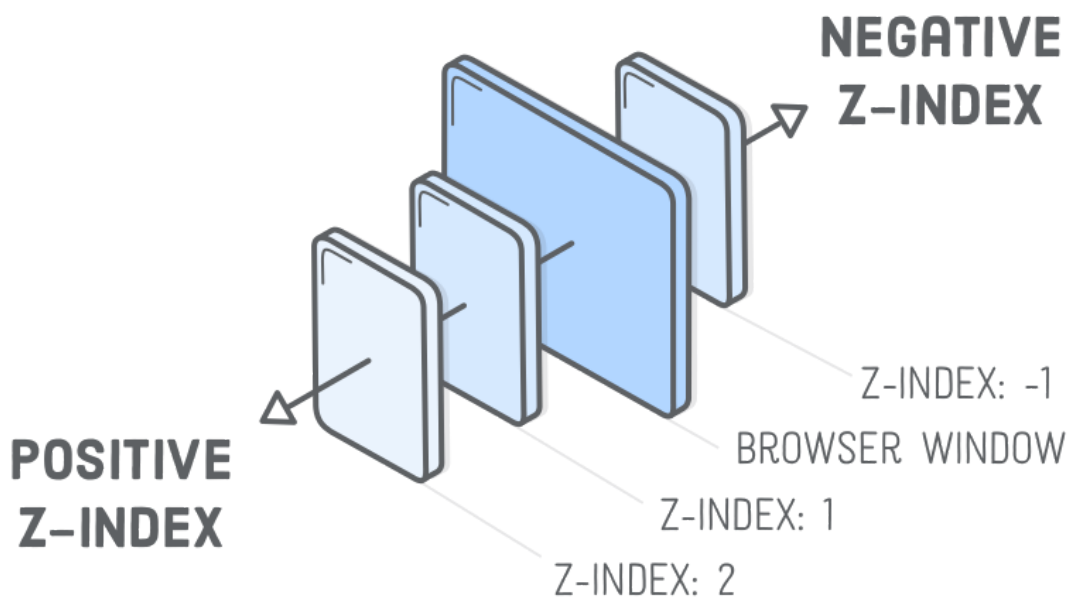
24. Z-index va Overflow

Reja:

▼ Z-index



Z-index - ustma-ust tushib qolgan elementlarni ketma-ketligini aniqlab beradi. Kattaroq "**z-index**"ga ega bo'lgan element kichikrog'iga qaraganda oldinda joylashadi. **Z-index** har doim joylashtirilgan (positioned) elementlarga amal qiladi



```
<style>
  .box-1 {
    height: 200px;
    background-color: red;
  }
```

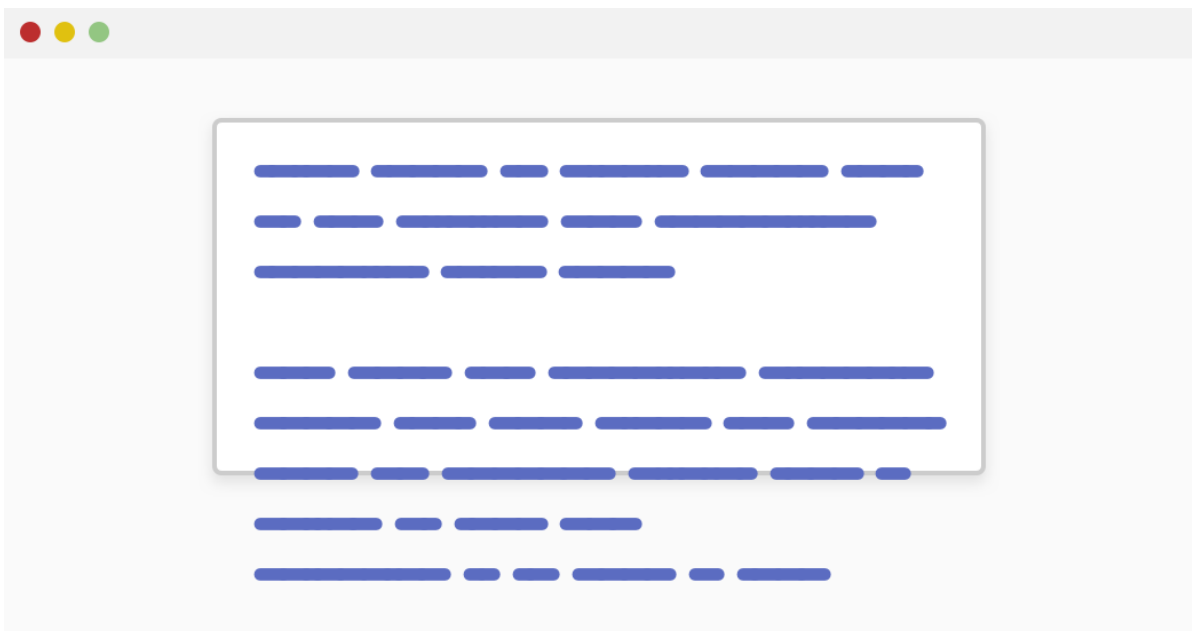
```
.box-2 {
  height: 100px;
  background-color: blue;
}
</style>
```

```
<div class="box-1">
  Box 1
</div>
<div class="box-2">
  Box 2
</div>
```

▼ Overflow



Overflow - kontent elementni ichiga sig'may qolgan payti, o'zini qanday tutishini aniqlab beradi

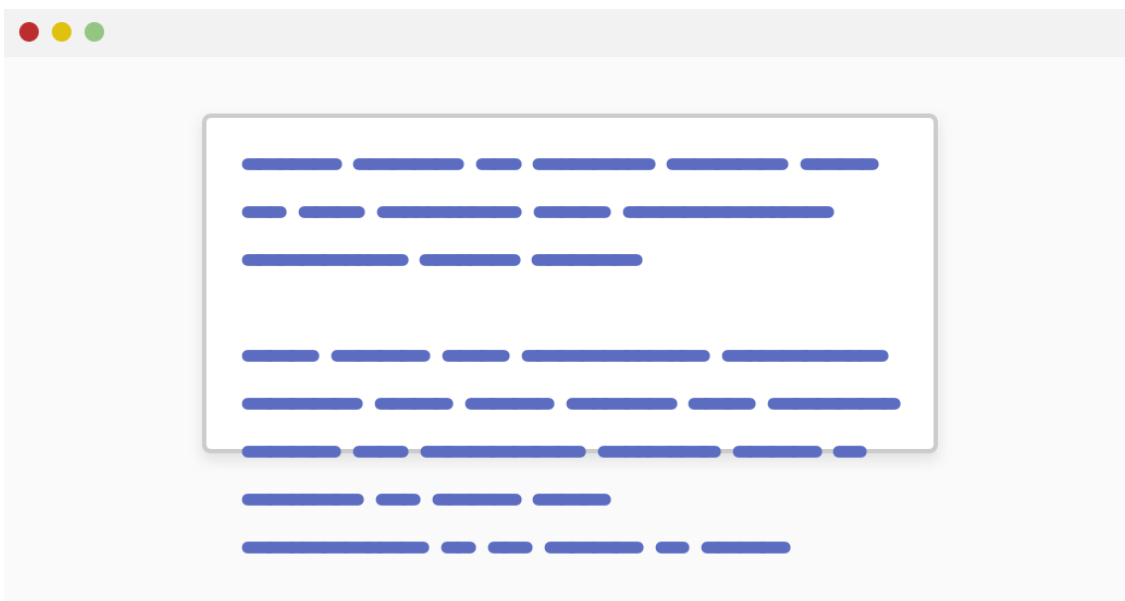


Qiymatlari:

▼ **Visible (Default)**



Visible - sig'may qolgan qismi boricha ekranda ko'rindi



```
<style>
  .box {
    background-color: blue;
    border: 1px solid red;
    width: 200px;
    height: 50px;
    overflow: visible;
  }
</style>

-----

<div class="box">
  Lorem Ipsum is simply dummy text of
  the printing and typesetting industry.
  Lorem Ipsum has been the industry's
  standard dummy text ever since the 1500s,
  when an unknown printer took a galley of
  type and scrambled it to make a type specimen
  book. It has survived not only five centuries,
  but also the leap into electronic typesetting,
  remaining essentially unchanged. It was popularised
  in the 1960s with the release of Letraset sheets
  containing Lorem Ipsum passages, and more recently
  with desktop publishing software like Aldus PageMaker
  including versions of Lorem Ipsum.
</div>
```

▼ Hidden



Hidden - sig'may qolgan qismi ekrandan yashiriladi (berkitiladi)



```
<style>
  .box {
    background-color: blue;
    border: 1px solid red;
    width: 200px;
    height: 50px;
    overflow: hidden;
  }
</style>
```

```
<div class="box">
```

```
  Lorem Ipsum is simply dummy text of
  the printing and typesetting industry.
  Lorem Ipsum has been the industry's
  standard dummy text ever since the 1500s,
  when an unknown printer took a galley of
  type and scrambled it to make a type specimen
  book. It has survived not only five centuries,
  but also the leap into electronic typesetting,
  remaining essentially unchanged. It was popularised
```

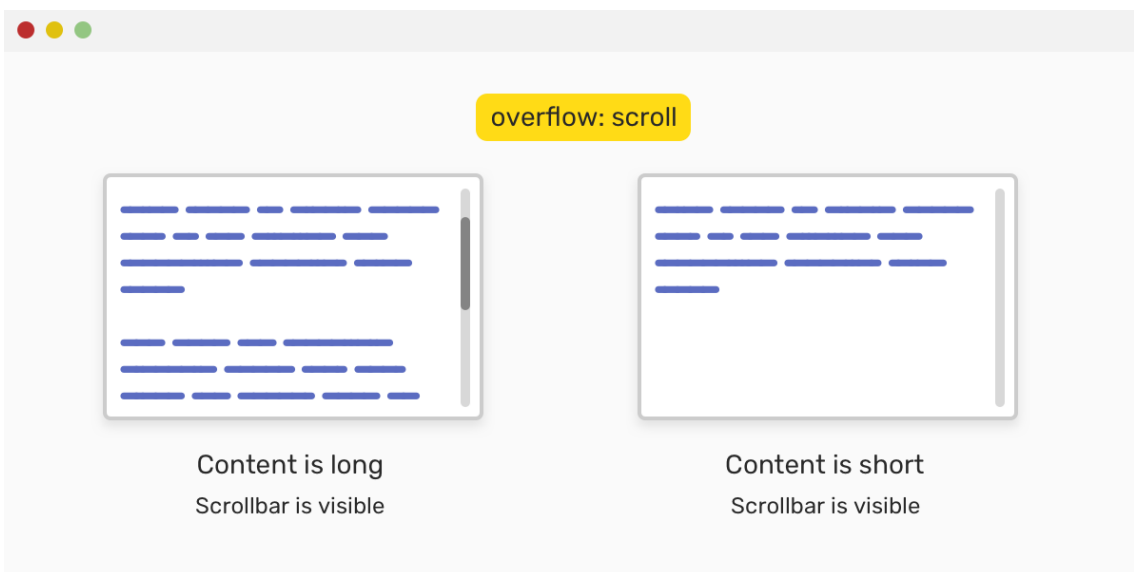
in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

</div>

▼ Scroll



Scroll - sig'may qolgan qismini ko'rish uchun **scroll** qo'shiladi



```
<style>
  .box {
    background-color: blue;
    border: 1px solid red;
    width: 200px;
    height: 50px;
    overflow: scroll;
  }
</style>

-----

<div class="box">
  Lorem Ipsum is simply dummy text of
  the printing and typesetting industry.
  Lorem Ipsum has been the industry's
  standard dummy text ever since the 1500s,
  when an unknown printer took a galley of
```

type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

</div>

▼ Auto



Auto - xuddi "**scroll**"ga o'xshab sig'may qolgan qismini ko'rish uchun **scroll** qo'shiladi, lekin faqatgina kerak bo'lgan payti

overflow: auto

Content is long
Scrollbar is visible

Content is short
Scrollbar is **not** visible

```
<style>
  .box {
    background-color: blue;
    border: 1px solid red;
    width: 200px;
    height: 50px;
    overflow: auto;
  }
</style>

-----

<div class="box">
```

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

</div>



Vertikal hamda gorizontal "**scroll**"ni **overflow-x** va **overflow-y** yordamida alohida qilib ko'rsatib o'tish mumkin

```
<style>
  .box {
    background-color: blue;
    border: 1px solid red;
    width: 200px;
    height: 50px;
    overflow-x: hidden;
    overflow-y: scroll;
  }
</style>
```

```
-----

<div class="box">
  Lorem Ipsum is simply dummy text of
  the printing and typesetting industry.
  Lorem Ipsum has been the industry's
  standard dummy text ever since the 1500s,
  when an unknown printer took a galley of
  type and scrambled it to make a type specimen
  book. It has survived not only five centuries,
  but also the leap into electronic typesetting,
  remaining essentially unchanged. It was popularised
  in the 1960s with the release of Letraset sheets
  containing Lorem Ipsum passages, and more recently
  with desktop publishing software like Aldus PageMaker
  including versions of Lorem Ipsum.
</div>
```

Reference:

<https://spyrestudios.com/what-is-z-index-and-how-does-it-work/>

<https://ishadeed.com/article/overflow-css/>