




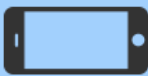



## 6. Grid (2-qism)

Reja:

### ▼ Responsive grid



**Bootstrapning Grid tizimi** yordamida turli xil o'lchovga ega bo'lgan qurilmalar uchun **moslashuvchi (responsive)** layout yaratish imkoniyati mavjud. Uning uchun **Bootstrap** "breakpoint"larining "**class infix**"dan foydalaniladi

 EXTRA SMALL DEVICES (PORTRAIT PHONES, LESS THAN 576PX)	 SMALL DEVICES (LANDSCAPE PHONES, 576PX AND UP)	 MEDIUM DEVICES (TABLETS, 768PX AND UP)	 LARGE DEVICES (LAPTOPS, DESKTOPS, 992PX AND UP)	 EXTRA LARGE DEVICES (LARGE DESKTOPS, 1200PX AND UP)
.COL-	.COL-SM-	.COL-MD-	.COL-LG-	.COL-XL-

Hamma "breakpoint"larda bir xil ko'rinishga ega grid

```
<style>
.row {
  margin-top: 20px;
}

.row > div {
  padding-top: 1rem;
  padding-bottom: 1rem;
  background-color: red;
  border: 1px solid white;
  text-align: center;
  color: white;
}
```

```

</style>

-----

<div class="container">
  <div class="row">
    <div class="col">.col</div>
    <div class="col">.col</div>
    <div class="col">.col</div>
    <div class="col">.col</div>
  </div>
  <div class="row">
    <div class="col-8">.col-8</div>
    <div class="col-4">.col-4</div>
  </div>
</div>

```

## Kichik ekranlarda gorizonta ko'rinishga keladigan grid

```

<style>
  .row {
    margin-top: 20px;
  }

  .row > div {
    padding-top: 1rem;
    padding-bottom: 1rem;
    background-color: red;
    border: 1px solid white;
    text-align: center;
    color: white;
  }
</style>

-----

<div class="container">
  <div class="row">
    <div class="col-sm-8">.col-sm-8</div>
    <div class="col-sm-4">.col-sm-4</div>
  </div>
  <div class="row">
    <div class="col-sm">.col-sm</div>
    <div class="col-sm">.col-sm</div>
    <div class="col-sm">.col-sm</div>
  </div>
</div>

```

```

<style>
  .row {
    margin-top: 20px;
  }

  .row > div {
    padding-top: 1rem;
    padding-bottom: 1rem;
    background-color: red;
    border: 1px solid white;
    text-align: center;
    color: white;
  }
</style>

-----

<div class="container">
  <div class="row">
    <div class="col-md-8">.col-md-8</div>
    <div class="col-md-4">.col-md-4</div>
  </div>
  <div class="row">
    <div class="col-md">.col-md</div>
    <div class="col-md">.col-md</div>
    <div class="col-md">.col-md</div>
  </div>
</div>

```

## Aralash "class infix"lardan tashkil topgan grid

```

<style>
  .row {
    margin-top: 20px;
  }

  .row > div {
    padding-top: 1rem;
    padding-bottom: 1rem;
    background-color: red;
    border: 1px solid white;
    text-align: center;
    color: white;
  }
</style>

-----

```

```

<div class="container">
  <!-- Stack the columns on mobile by making one full-width and the other half-width -->
  <div class="row">
    <div class="col-md-8">.col-md-8</div>
    <div class="col-6 col-md-4">.col-6 .col-md-4</div>
  </div>

  <!-- Columns start at 50% wide on mobile and bump up to 33.3% wide on desktop -->
  <div class="row">
    <div class="col-6 col-md-4">.col-6 .col-md-4</div>
    <div class="col-6 col-md-4">.col-6 .col-md-4</div>
    <div class="col-6 col-md-4">.col-6 .col-md-4</div>
  </div>

  <!-- Columns are always 50% wide, on mobile and desktop -->
  <div class="row">
    <div class="col-6">.col-6</div>
    <div class="col-6">.col-6</div>
  </div>
</div>

```

## ▼ Nested grid



Grid tizimi **qatorlarni ichma-ich (nested)** joylashtirish imkoniyatini beradi. Uning uchun **ustun (column)** ichida **qator (row)** ochish kifoya bo'ladi

```

<style>
  .row > div {
    padding-top: 1rem;
    padding-bottom: 1rem;
    background-color: red;
    border: 1px solid white;
    text-align: center;
    color: white;
  }
</style>

-----

<div class="container">
  <div class="row">
    <div class="col-sm-3">
      Daraja 1: .col-sm-3
    </div>
    <div class="col-sm-9">
      <div class="row">

```

```
<div class="col-8 col-sm-6">
  Daraja 2: .col-8 .col-sm-6
</div>
<div class="col-4 col-sm-6">
  Daraja 2: .col-4 .col-sm-6
</div>
</div>
</div>
</div>
</div>
```

[https://themes.getbootstrap.com/preview/?theme\\_id=17532](https://themes.getbootstrap.com/preview/?theme_id=17532)

## References:

<https://www.zeninvader.com/understand-bootstrap-4-framework-css-grid-system/>