

CSS Flexbox Tutorial in Hindi | Web Development Tutorials #28

In this tutorial we are going to learn about the *flexbox* property of CSS. The Flexbox Module was designed as a one-dimensional layout model, and as a method that could offer space distribution between items in an interface with powerful alignment capabilities. For better understanding watch the complete video.

Code as described/written in the video

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Flexbox Tutorial</title>
  <style>
    .container{
      height: 544px;
      width: 100%;
      border: 2px solid black;
      display: flex; /* Initialize the container as a flex box */

      /* Flex properties for a flex container */
    }
  </style>

```

```
/* flex-direction: row; (Default value of flex-direction is row) */  
/* flex-direction: column;  
flex-direction: row-reverse;  
flex-direction: column-reverse; */  
  
/* flex-wrap: wrap; (Default value of flex-direction is no-wrap) */  
/* flex-wrap: wrap-reverse; */  
  
/* This is a shorthand for flex-direction: and flex-wrap: ;; */  
/* flex-flow: row-reverse wrap; */
```

```
/* justify-content will justify the content in horizontal direction */
/* justify-content: center; */
/* justify-content: space-between; */
/* justify-content: space-evenly; */
/* justify-content: space-around; */

/* justify-content will justify the content in vertical direction */
/* align-items: center; */
/* align-items: flex-end; */
/* align-items: flex-start; */
/* align-items: stretch; */
```

```
}
```

```
.item{
```

```
    width: 200px;
```

```
    height: 200px;
```

```
    background-color: tomato;
```

```
    border: 2px solid green;
```

```
    margin: 10px;
```

```
    padding: 3px;
```

```
}
```

```
#item-1{
```

```
    /* Flex properties for a flex item */
```

```
    /* Higher the order, later it shows up in the container */
```

```
    /* order: 2; */
```

```
    /* flex-grow: 2;
```

```
    flex-shrink: 2; */
```

```
}  
#item-2{  
    /* flex-grow: 3;  
    flex-shrink: 3 ; */  
    flex-basis: 160px;  
    /* when flex-direction is set to row flex-basis: will control width */  
    /* when flex-direction is set to column flex-basis: will control height */  
}
```

```
#item-3{  
    /* flex: 2 2 230px; */  
    align-self: flex-start;  
    align-self: flex-end;  
    align-self: center;  
  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>This is Flexbox Tutorial</h1>
```

```
<div class="container">
```

```
<div class="item" id="item-1">First Box</div>
```

```
<div class="item" id="item-2">Second Box</div>
```

```
<div class="item" id="item-3">Third Box</div>
```

```
<!-- <div class="item" id="item-4">Fourth Box</div>  
<div class="item" id="item-5">Fifth Box</div>  
<div class="item" id="item-6">Sixth Box</div> -->
```

```
</div>
```

```
</body>
```

```
</html>
```