

flex container

justify-content: to align items across main-axis

align-items: to align items cross-axis

align-content: for multiple rows

flex items

align-self:

order:

flex: < flex-grow > < flex-shrink > < flex-basis >

Flex container css

```
.container{
  display:flex;
  flex-direction:column;
  justify-content:center;
  align-items:center;
}
```

CSS variables or Custom properties

//definition

--var-name: value; //Implementation

font-size: var(--var-name);

```
// to make available to all classes
:root{
  // css variables
  --color-primary:#eb2f64;
  --color-primary-light: #FF3366;
  --color-primary-dark: #BA265D;

}

body {
  font-family: 'Open sans',sans-serif;
  font-weight: 400;
  line-height: 1.6;
  color: var(--color-grey-dark-2);
  background-image: linear-gradient(to right,var(--color-primary-light),var(--color-primary-dark));
}
```

```
}
```

flex box basic layout

```
.content{
display: flex;
}

.sidebar{
background-color: var(--color-grey-dark-1);
flex: 0 0 18%; // dont shrink or grow but keep width 18%;
}

.hotel-view{
background-color: #fff;
flex: 1; // grow as much as it can
}
```

Animation in css transition: property duration timing-fn delay

```
transition: transform .2s,
            width .4s cubic-bezier(1,0,0,1) .2s;
```

Z-index only works if position is mention

margin-auto is powerful in flex box

```
//automatically provide space in right side
&__stars{
margin-right: auto ;
}
```

```
// last of type .paragraph:not(:last-of-type){ margin-bottom: 2rem; }
```