

2025년 상반기 K-디지털 트레이닝

**flex**

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**[KB] IT's Your Life**

## ✓ flex

○ 부모: d-flex

d display

display :flex와 같

```
<div class="d-flex p-3 bg-secondary text-white">  
  <div class="p-2 bg-info">Flex item 1</div>  
  <div class="p-2 bg-warning">Flex item 2</div>  
  <div class="p-2 bg-primary">Flex item 3</div>  
</div>
```

Flex item 1 Flex item 2 Flex item 3

## ✓ 수평방향

### ○ 부모: .flex-row, .flex-row-reverse

```
<div class="d-flex flex-row bg-secondary">  
  <div class="p-2 bg-info">Flex item 1</div>  
  <div class="p-2 bg-warning">Flex item 2</div>  
  <div class="p-2 bg-primary">Flex item 3</div>  
</div>
```

```
<div class="d-flex flex-row-reverse bg-secondary">  
  <div class="p-2 bg-info">Flex item 1</div>  
  <div class="p-2 bg-warning">Flex item 2</div>  
  <div class="p-2 bg-primary">Flex item 3</div>  
</div>
```

Flex item 1

Flex item 2

Flex item 3

Flex item 3

Flex item 2

Flex item 1

## ✓ 수직 방향

스마트폰 전용으로 많이 쓰인다

### ○ .flex-column, .flex-column-reverse

메인축을 x축에서 y축으로 바꿀 수 있다.  
동작 방향을 바꿀 수 있다

```
<div class="d-flex flex-column">
  <div class="p-2 bg-info">Flex item 1</div>
  <div class="p-2 bg-warning">Flex item 2</div>
  <div class="p-2 bg-primary">Flex item 3</div>
</div>
```

```
<div class="d-flex flex-column-reverse">
  <div class="p-2 bg-info">Flex item 1</div>
  <div class="p-2 bg-warning">Flex item 2</div>
  <div class="p-2 bg-primary">Flex item 3</div>
</div>
```



크기에 따라 반응

## ✓ 정렬

```
<div class="d-flex justify-content-start">...</div>  
<div class="d-flex justify-content-end">...</div>  
<div class="d-flex justify-content-center">...</div>  
<div class="d-flex justify-content-between">...</div>  
<div class="d-flex justify-content-around">...</div>
```



## ✓ 균등 채우기 폭

### ○ .flex-fill

```
<div class="d-flex">  
  <div class="p-2 bg-info flex-fill">Flex item 1</div>  
  <div class="p-2 bg-warning flex-fill">Flex item 2</div>  
  <div class="p-2 bg-primary flex-fill">Flex item 3</div>  
</div>
```

Flex item 1

Flex item 2

Flex item 3

## ✓ 나머지 채우기

### ○ .flex-grow-1

```
<div class="d-flex">
  <div class="p-2 bg-info">Flex item 1</div>
  <div class="p-2 bg-warning">Flex item 2</div>
  <div class="p-2 bg-primary flex-grow-1">Flex item 3</div>
</div>
```

만약 2번째도 flex-grow가 있으면

가지고 있는 애들끼리 남은영역 나눠갖는것

Flex item 1

Flex item 2

Flex item 3

남은 영역

## ✓ 자동 마진

```
<div class="d-flex bg-secondary">
  <div class="p-2 ms-auto bg-info">Flex item 1</div>
  <div class="p-2 bg-warning">Flex item 2</div>
  <div class="p-2 bg-primary">Flex item 3</div>
</div>

<div class="d-flex bg-secondary">
  <div class="p-2 bg-info">Flex item 1</div>
  <div class="p-2 bg-warning">Flex item 2</div>
  <div class="p-2 me-auto bg-primary">Flex item 3</div>
</div>
```

