

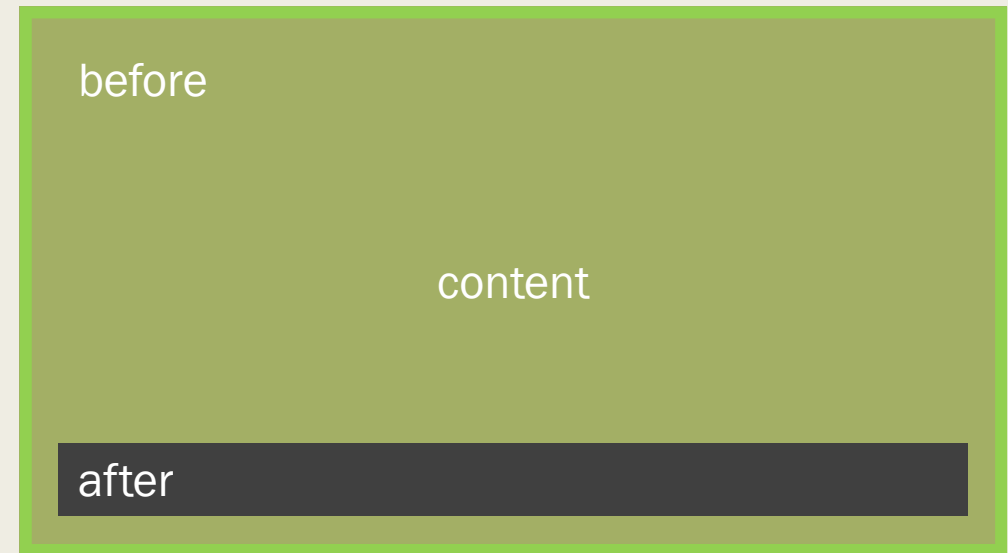
# 가상요소 Pseudo element

div::before - 최신 CSS3 문법

div:before - 옛날 문법, IE까지 품고 간다 하면 이것 선택

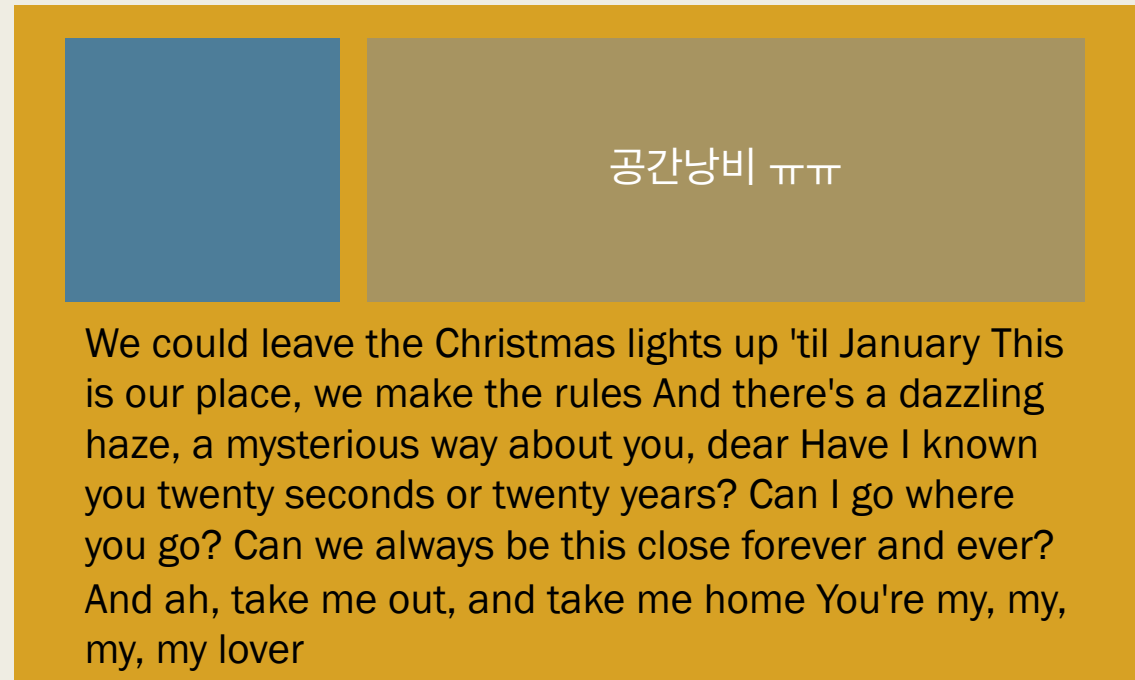
```
div::before {  
  content: 'before';  
}  
div::after {  
  content: 'after';  
  display: 'block';  
}
```

- content 속성 필수!
- 기본적으로 인라인 형식



# Float

뒤따라오는 콘텐츠와 어우러지는 레이아웃을 만들기 위한 속성



문제의 디자인

# Float

```
img {  
  float: left;  
}
```

부모 div



We could leave the Christmas lights up  
'til January This is our place, we make  
the rules And there's a dazzling haze, a  
mysterious way about you, dear Have I  
known you twenty seconds or twenty  
years? Can I go where you go? Can we always be this  
close forever and ever? And ah, take me out, and take  
me home You're my, my, my, my lover

But, 문장의 길이가 짧아지면?



We could leave the Christmas lights up  
'til January

부모 입장에서 float가 적용된 자식의 높이를 체크하지 못함

# Float

```
img {  
  float: left;  
}
```

```
div::after {  
  content: 'after';  
  display: block;  
  clear: both;  
}
```

공공재로 쓰자

```
.clearfix::after {  
  content: 'after';  
  display: block;  
  clear: both;  
}
```

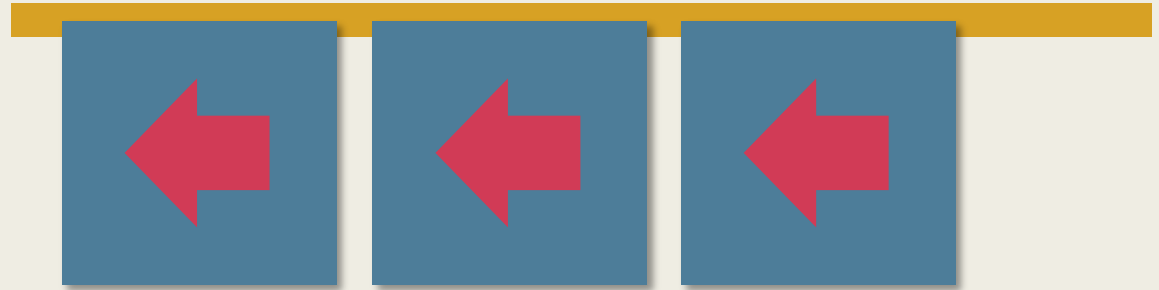


We could leave the Christmas lights up  
'til January

after

# Float를 다루는 다른 방법 Overflow

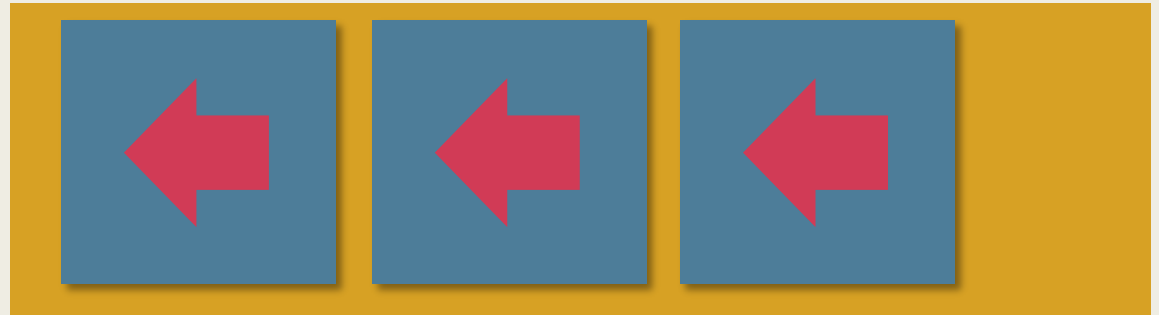
부모 div



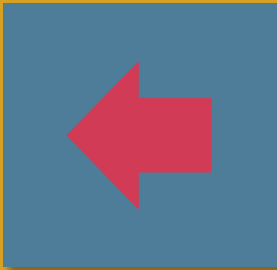
```
div {  
  overflow: hidden;  
}
```

- 넘쳐흐른 콘텐츠를 잘라주는 역할
- 새로운 문서를 시작하는 역할

overflow가 부여된 요소는 독립적인 문서로 시작된다.  
(float까지 포함하고 있는 새로운 문서로 재생성)



# Overflow로 float 요소로부터 독립시키기



We could leave the Christmas lights up 'til January This is our place, we make the rules And there's a dazzling haze, a mysterious way about you, dear Have I known you twenty seconds or twenty years? Can I go where you go? Can we always be this close forever and ever? And ah, take me out, and take me home You're my, my, my, my lover



We could leave the Christmas lights up 'til January This is our place, we make the rules And there's a dazzling haze, a mysterious way about you, dear Have I known you twenty seconds or twenty years? Can I go where you go? Can we always be this close forever and ever? And ah, take me out, and take me home You're my, my, my, my lover

```
<div>
  <img>
  <p> ... </p>
</div>
```

```
<div>
  <img>
  <p> ... </p>
</div>
p {
  overflow: hidden;
}
```