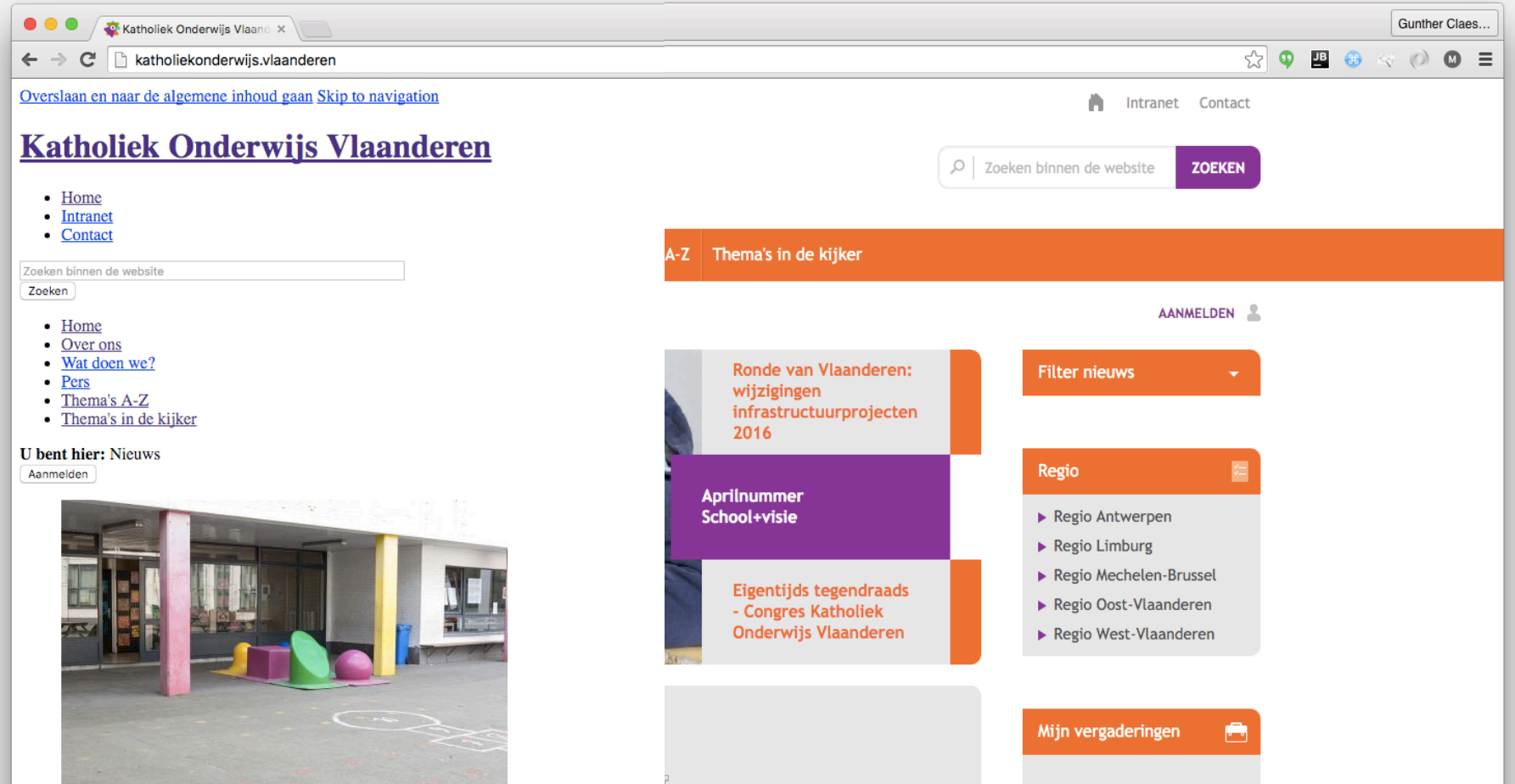
CSS

Usefull to know

WHY?


Katholiek Onderwijs Vlaand
Gunther Claes...
katholiekonderwijs.vlaanderen
Overslaan en naar de algemene inhoud gaan Skip to navigation
Intranet Contact
Katholiek Onderwijs Vlaanderen
Zoeken binnen de website
ZOEKEN
Home
Intranet
Contact
Zoeken binnen de website
Zoeken
Home
Over ons
Wat doen we?
Pers
Thema's A-Z
Thema's in de kijker
U bent hier: Nieuws
Aanmelden
A-Z
Thema's in de kijker
AANMELDEN
Ronde van Vlaanderen: wijzigingen infrastructuurprojecten 2016
Aprilnummer School+visie
Eigentijds tegendraads - Congres Katholiek Onderwijs Vlaanderen
Filter nieuws
Regio
Regio Antwerpen
Regio Limburg
Regio Mechelen-Brussel
Regio Oost-Vlaanderen
Regio West-Vlaanderen
Mijn vergaderingen

USAGE

INCLUSIONS

```
<link rel="stylesheet" href=”style">
```

```
<style>
    #container{
        color: #FFFFFFF
    }
</style>
```

```
<div id=“container” style=“color:#FFFFFF”>
    Here is some content
</div>
```

SELECTIONS

```
<div id="container">
    <div class="item active">content</div>
    <div class="item">content</div>
    <div class="item">content</div>
</div>
```

```
#container{
    background-color: #F4D82A;
}
```

```
.item{
    background-color: #FFFFFF;
    color: #000000;
}
```

SELECTIONS

```
<div id="container">
    <div class="item active">content</div>
    <div class="item">content</div>
    <div class="item">content</div>
</div>
```

```
#container .item{
    background-color: #FFFFFF;
    color: #000000;
}
```

SELECTIONS

```
<div id="container">
    <div class="item active">content</div>
    <div class="item">content</div>
    <div class="item">content</div>
</div>
```

```
#container .item{
    background-color: #FFFFFF;
    color: #000000;
}
```

SELECTIONS

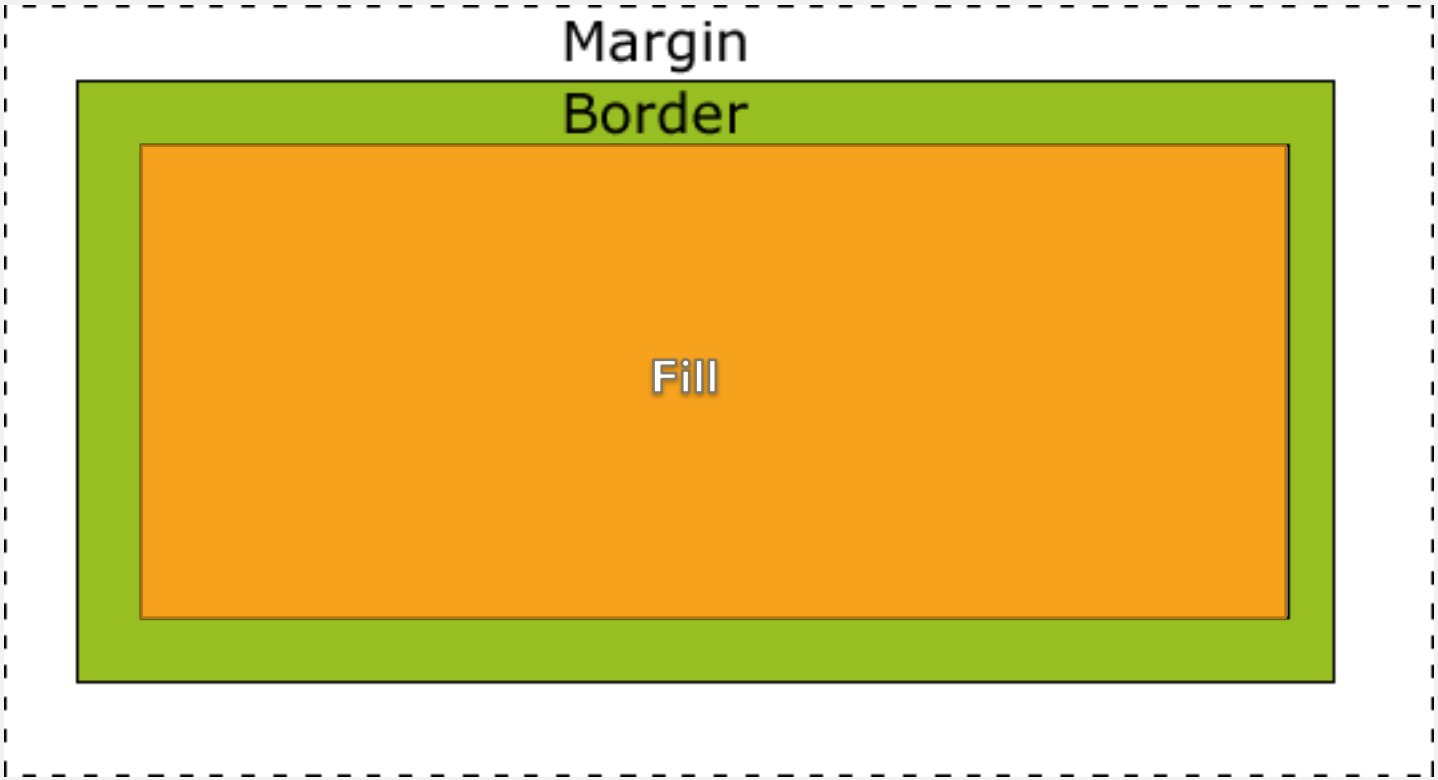
```
<div id=“container”>
    <div class=“item active”>content</div>
    <div class=“item”>content</div>
    <div class=“item”>content</div>
</div>
```

```
.item{
    background-color: #FFFFFF;
    color: #000000;
}
.item.active{
    color: #F4D82A;
}
```

SELECTIONS

```
a {
    color:#000000;
}
```

MARGIN VS PADDING


Margin
Border
Fill

NOTATION

```
padding: 80px 30px 35px 10px;
```

```
padding-top: 80px;
padding-right:30px;
padding-bottom:35px;
Padding-left: 10px;
```

BORDER

```
border: 2px solid #bd238b;
```

```
border-bottom: 2px solid #bd238b;
```

ANIMATIONS

MEDIA-QUERIES

```
.item{
    background-color: #FFFFFF;
    color: #000000;
}
```

```
@media (min-width: 768px) {
    .item{
        background-color: #3FDFDF;
    }
}
```

TRANSITIONS

```
.item{
    background-color: #FFFFFF;
    color: #000000;
}
.item.active{
    color: #F4D82A;
}
```

TRANSITIONS

```
.item{
    background-color: #FFFFFF;
    color: #000000;
    transition: color 0.7s;
}
.item.active{
    color: #F4D82A;
}
```

TRANSITIONS

```
.item{
    background-color: #FFFFFF;
    color: #000000;
    transition: all 0.7s;
}
.item.active{
    color: #F4D82A;
}
```

ANIMATIONS

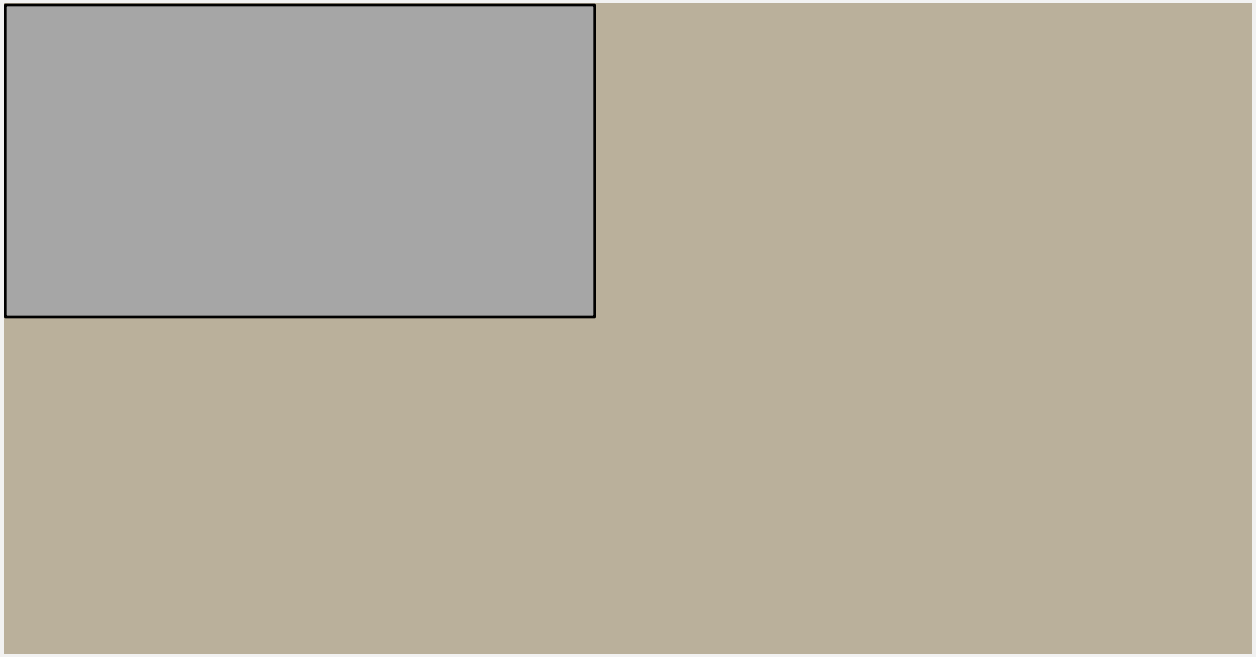
```
.cirkel-holder #doughnut1{
    -webkit-animation: spin 12s infinite linear;
}
@-webkit-keyframes spin {
    0% { -webkit-transform: rotate(0deg);}
    100% { -webkit-transform: rotate(360deg);}
}
```

POSITIONING

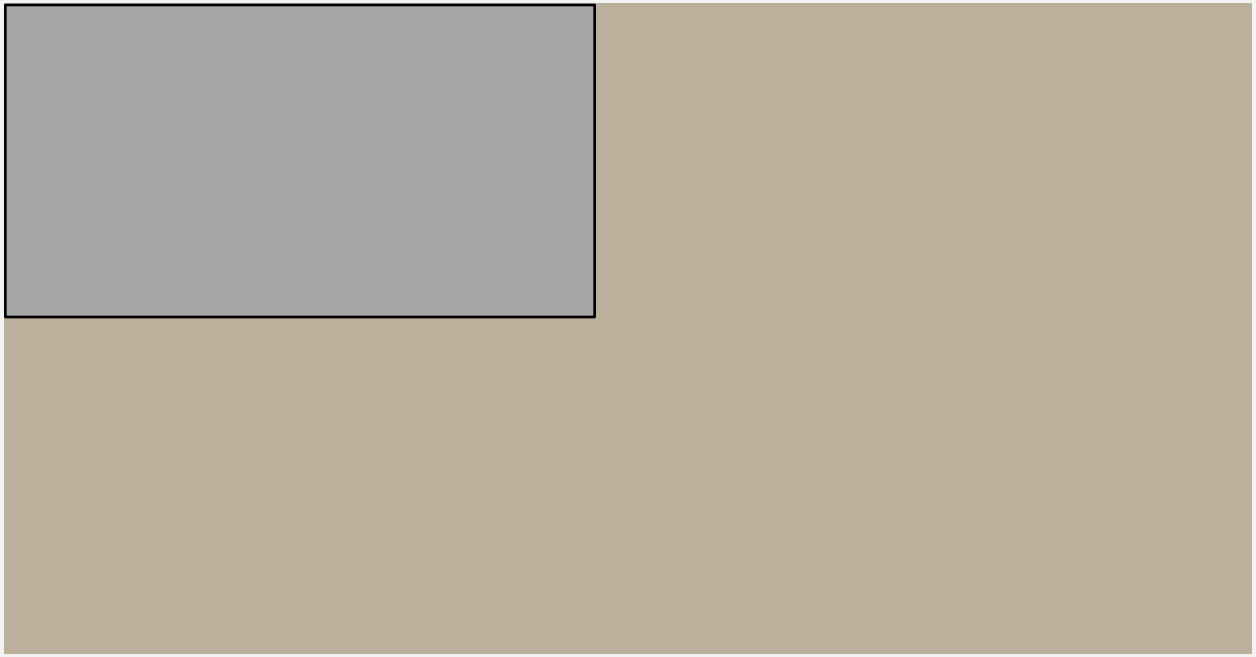
POSTITION

- static
- relative
- fixed
- absolute

POSITION: STATIC

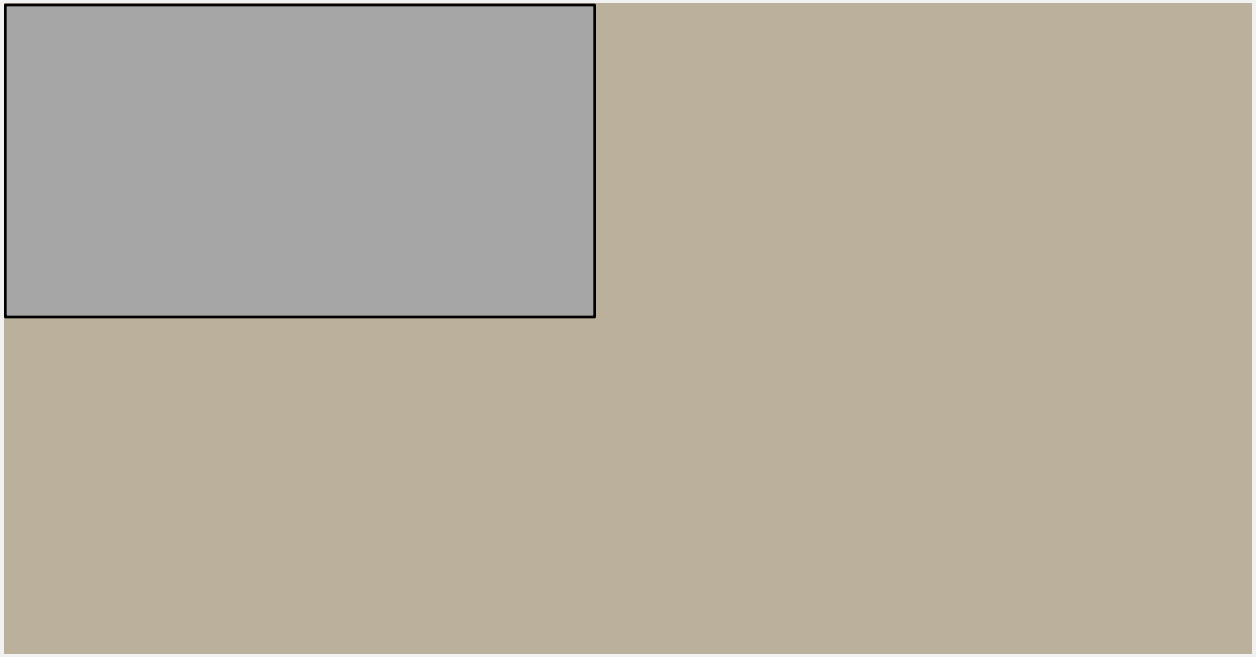


POSITION: STATIC

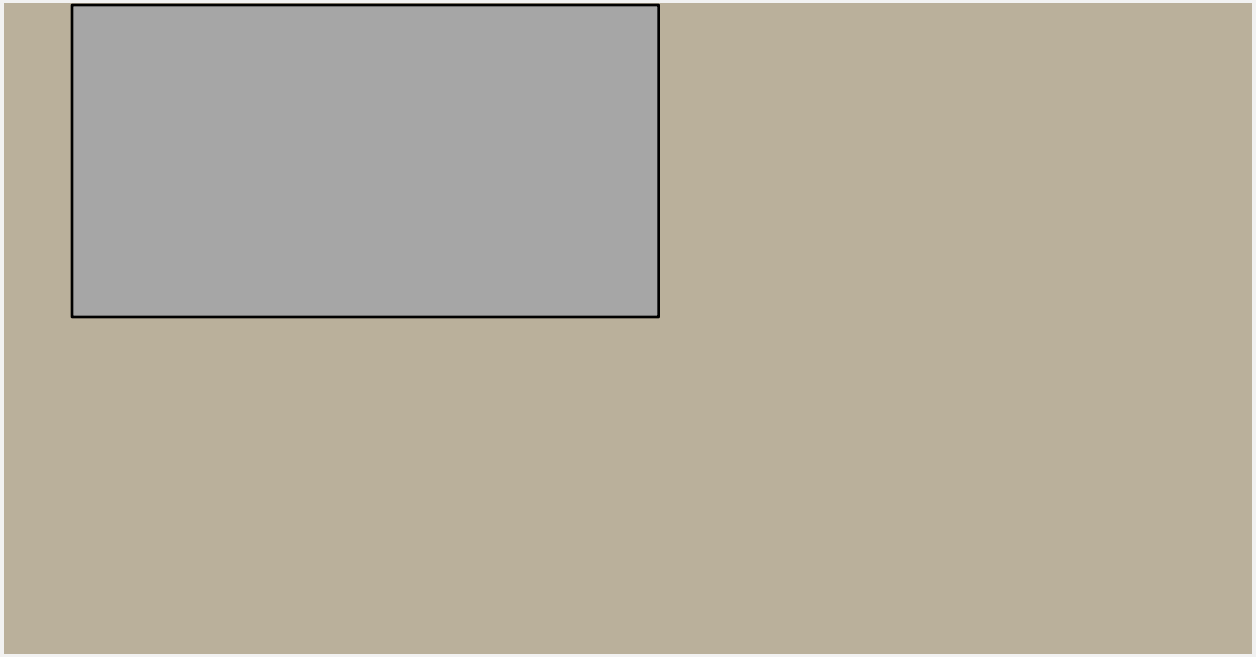


```
left:30px;
```

POSITION: RELATIVE



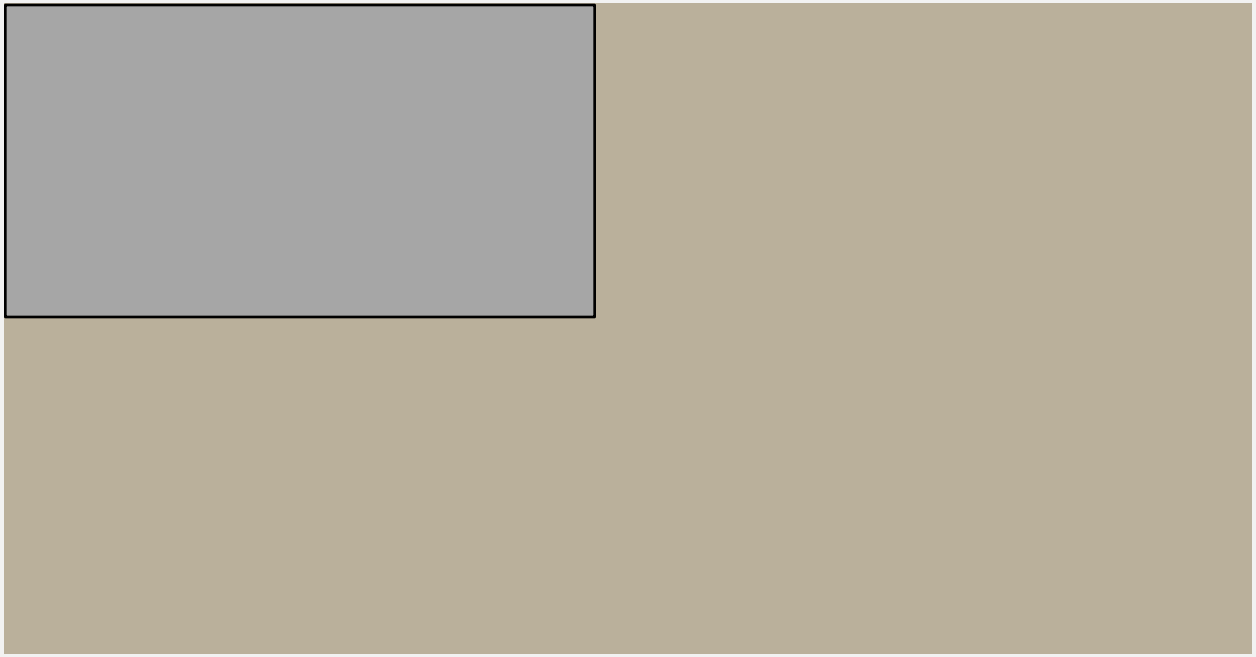
POSITION: RELATIVE



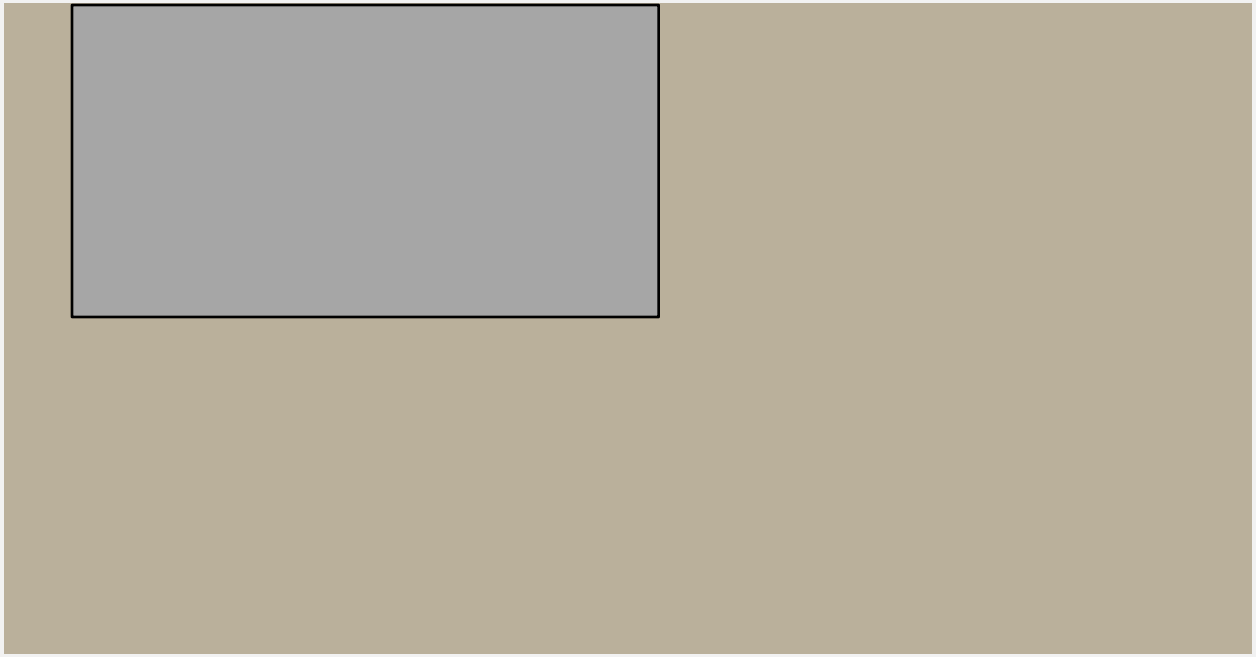
```
left:30px;
```

POSITION: FIXED

POSITION: ABSOLUTE



POSITION: ABSOLUTE

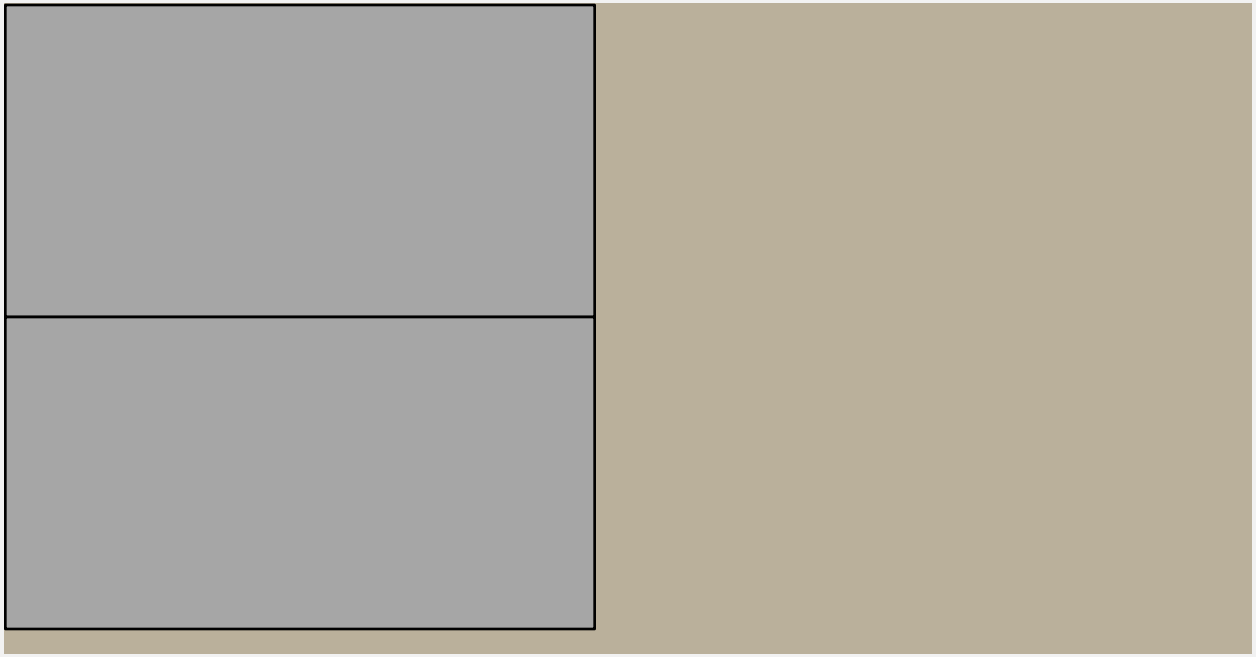


```
left:30px;
```

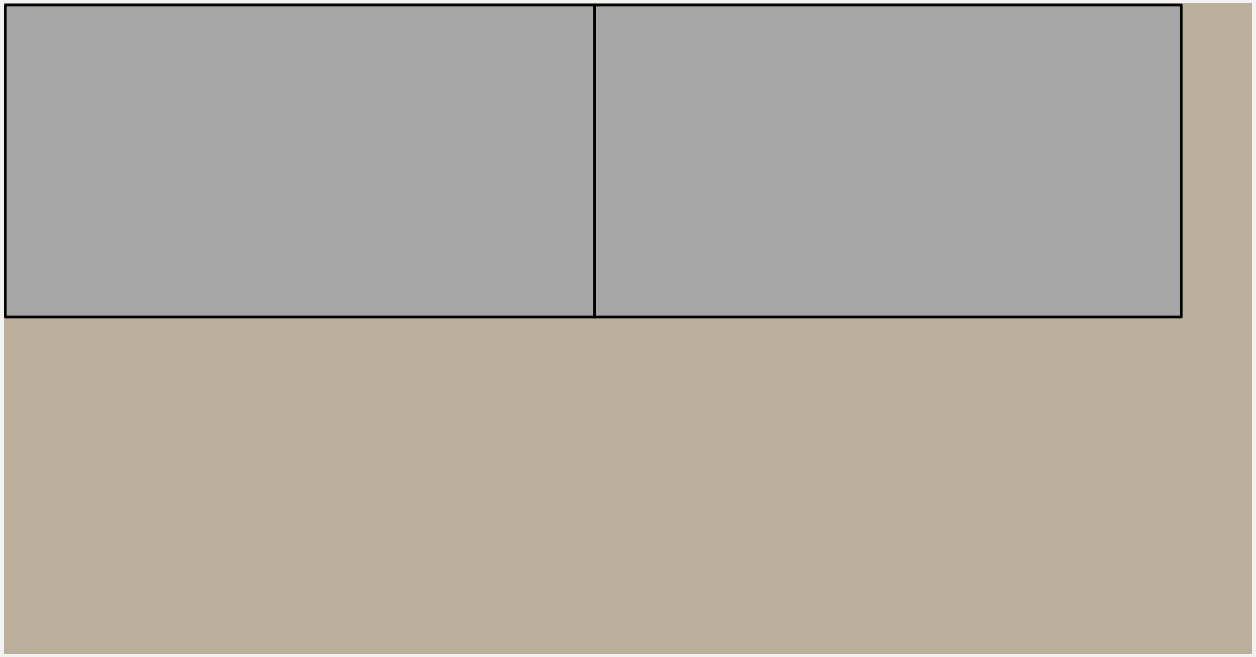
POSITION: ABSOLUTE

is positioned relative to the nearest positioned ancestor

FLOAT



FLOAT

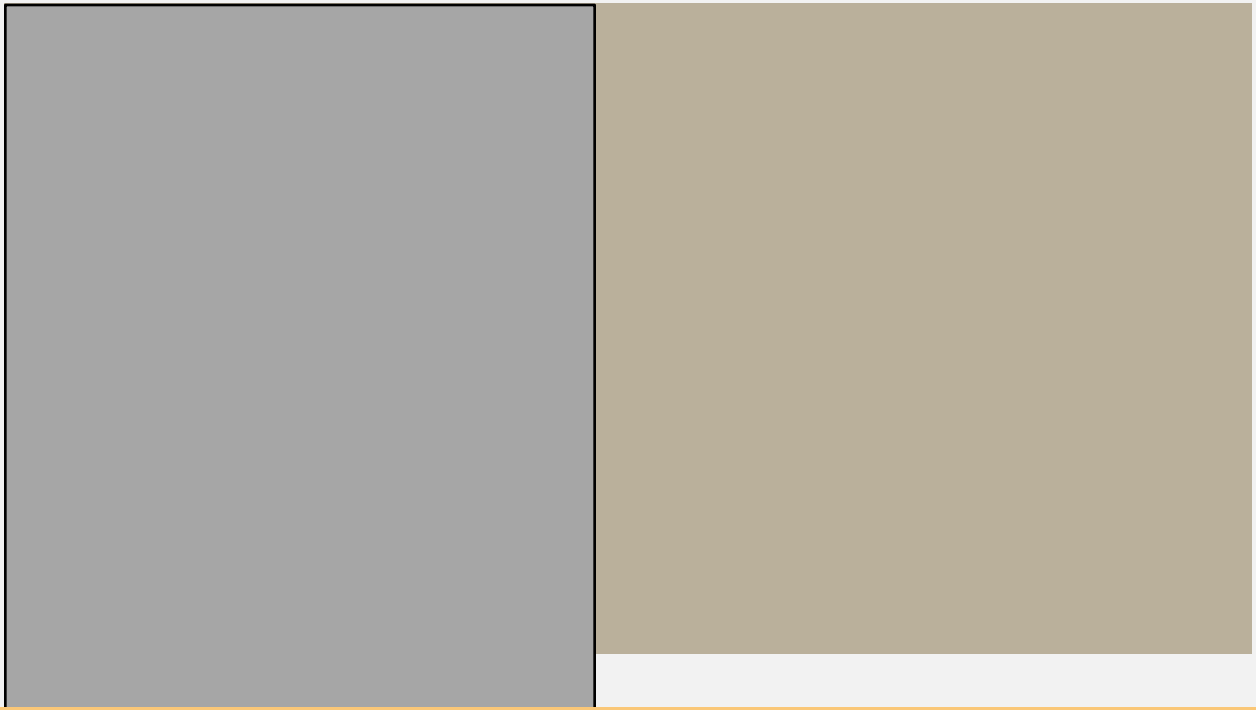


```
float: left;
```

FLOAT

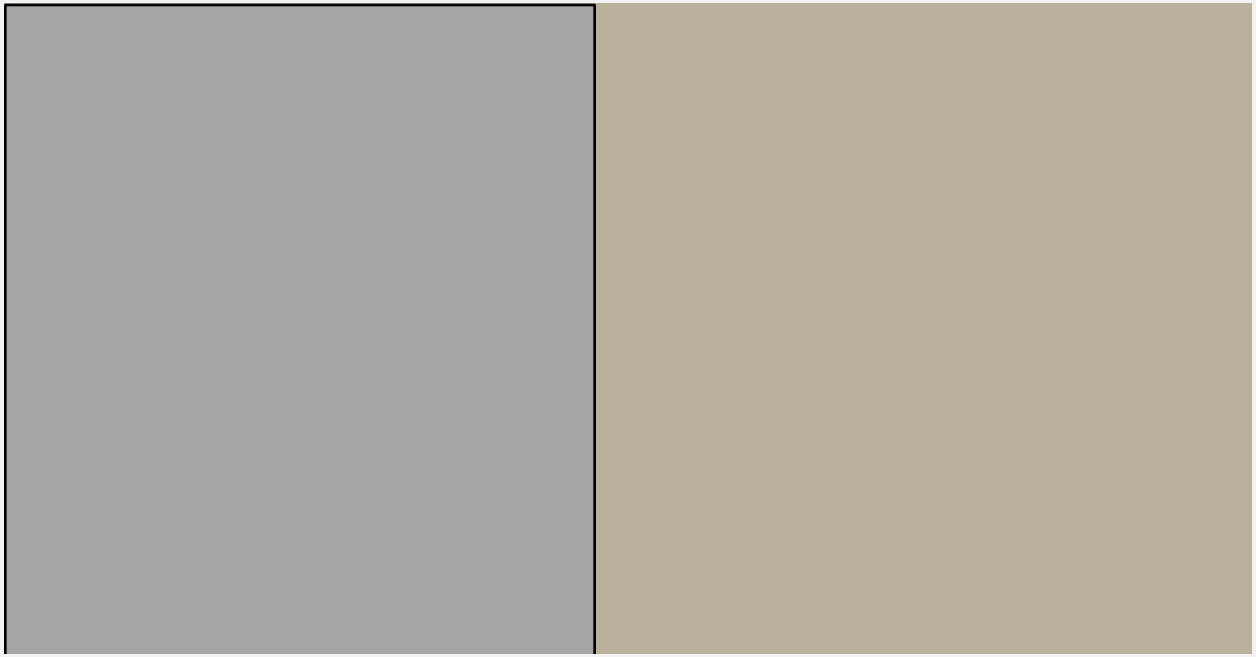
```
float: right;
```

OVERFLOW



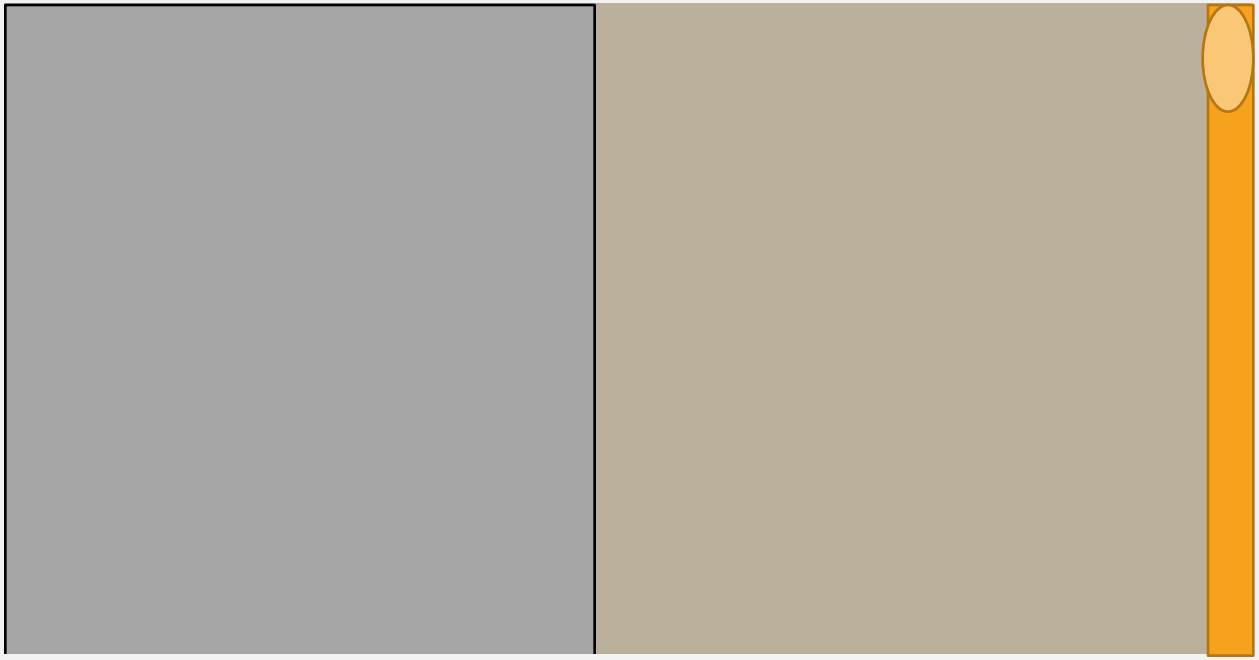
```
overflow: visible;
```

OVERFLOW



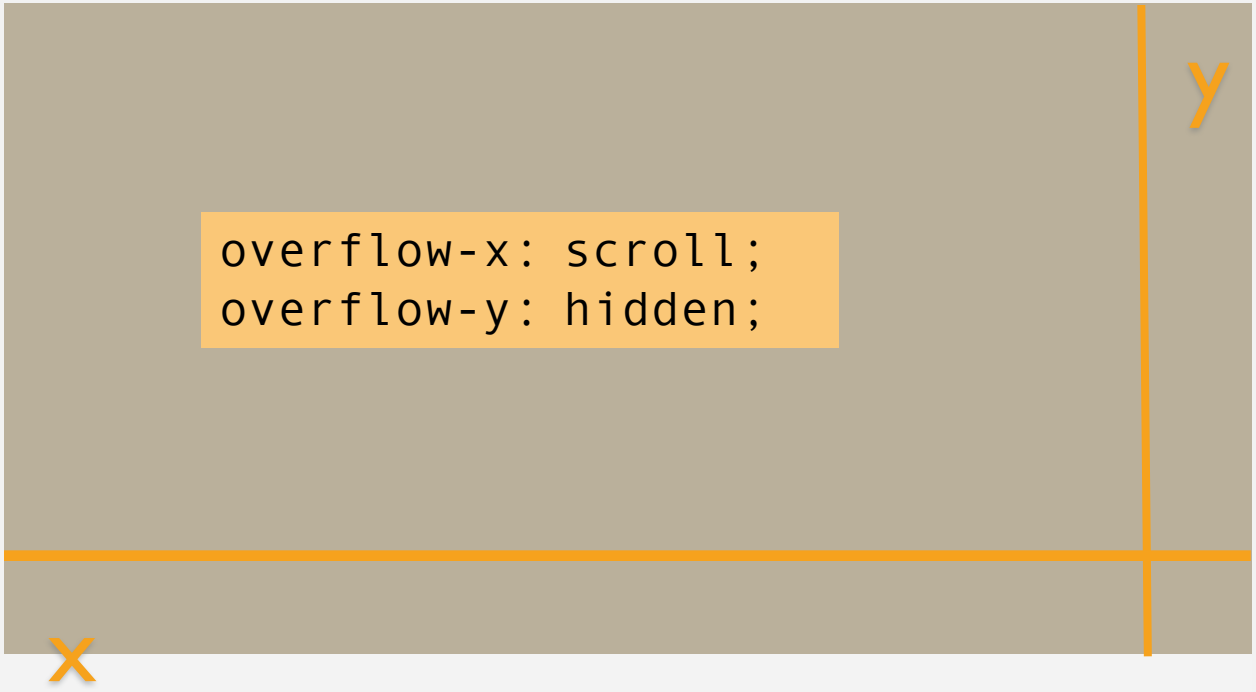
```
overflow: hidden;
```

OVERFLOW



```
overflow: scroll;
```

OVERFLOW



SELECTIONS

But more complex

SELECTIONS

```
div, p{
    …
}
```

Selects all elements and all <p> elements

SELECTIONS

```
div p{
    …
}
```

Selects all <p> elements inside elements

SELECTIONS

```
div > p{
    …
}
```

Selects all <p> elements where the parent is a element

SELECTIONS

```
div + p{
    …
}
```

Selects all <p> elements that are placed immediately after elements

HOVER

```
a:hover{
    color: #F4E3AA
}
```

ATRIBUTES

```
[ng-click]{
    text-decoration: underline;
}
```

```
#menu .item[ng-click]{
    text-decoration: underline;
}
```

```
[attribute=”value”]{
    text-decoration: underline;
}
```

PSEUDO-ELEMENTS

```
.item:first-child{
    border-top-left-radius: 4px;
    border-top-right-radius: 4px;
}
```

```
.item:last-child{
    border-bottom-left-radius: 4px;
    border-bottom-right-radius: 4px;
}
```

FUTURE

Already reality

ENGINE PREFIX

```
-webkit-animation: spin 12s infinite linear;
-moz-animation: spin 12s infinite linear;
-o-animation: spin 12s infinite linear;
-ms-animation: spin 12s infinite linear;
animation: spin 12s infinite linear;
```

These browser prefixes are needed as the browsers experiment and test out their implementations of the newer CSS3 properties. Sometimes all the prefixes are not always needed, but it usually does not hurt to include them, *as long as you make sure to put the* ***non-prefixed*** *version last*.

SASS & LESS & ...

```
#container{

    background-color: #F4D82A;

    .item{
        background-color: #FFFFFF;
        color: #000000;
        transition: all 0.7s;
    }

}
```

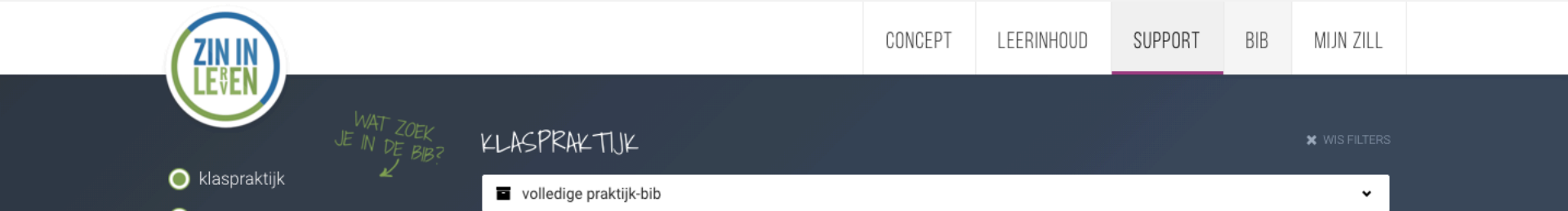
SASS

```
$primary-color: # F4D82A;

#container{

    background-color: $primary-color;

    .item{
        background-color: #FFFFFF;
        color: #000000;
        transition: all 0.7s;
    }

}
```

PLAYTIME

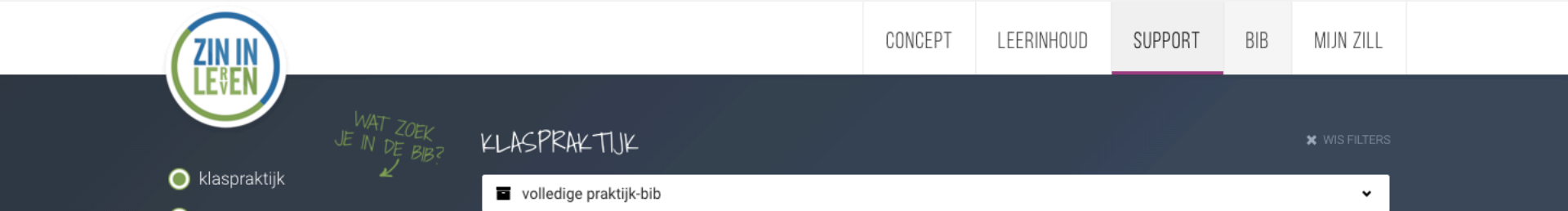
ZILL NAVBAR

- Stays on top, even on scroll
- Menu disapears on small screen
- “support” is hovered
- “bib” is active



GITHUB

github.com/feelitloveit/cssworkshop



QUESTIONS?

guntherclaes@lemonade.be

@guntherclaes on slack