

Magnifying Glass Library

A useful library to create the Magnifying effect with ease.

Installation

Step 1: Import the library and the styles

```
<!-- In the HTML -->
<link href="./style.css" rel="stylesheet" />
```

```
// In your main javascript file.
import "[path_to_library]/main.js"
```

Step 2: Create the `div` with the handler class.

```
<!-- The magnifying container -->
<div class="magnify-box"></div>
```

Step 3: Define the background [\[1\]](#) and foreground [\[2\]](#) to be used.

```
<div
  class="magnify-box"
  data-background="/images/veronica_mars_poster_bw.jpg"
  data-foreground="/images/veronica_mars_poster.jpg"
>
</div>
```

Step 4 (optional): Set the zoom level.

You can choose to change the zoom level of the magnify glass using the data property `data-zoom` to indicate the level of zoom in of the image.

```
<div
  class="magnify-box"
  data-zoom="2"
  data-background="/images/veronica_mars_poster_bw.jpg"
  data-foreground="/images/veronica_mars_poster.jpg"
```


```
>  
</div>
```

How it works?

1. The library will try to catch all `.magnify-box` containers.
2. Then for each `.magnify-box` it will create the necessary dom children to build the magnify glass effect.
3. The library will attach the events for desktop and mobile in order to drag the magnify box.

Contributing

Thank you for considering contributing to the project! You can send any bug report or suggestions as an issue of this repository. [@dmarte/magnifying-glass](#)

1. The background is the image to be used as background of main the container. 
2. The **foreground** is the image to be used inside the magnify glass. 