

# HTML Lightbox — Optional JavaScript Action

The HTML Lightbox — Optional JS action displays HTML content by filling the screen and dimming the rest of the page with a semitransparent overlay. You can close the lightbox by clicking either the overlay mask or a close button incorporated into the HTML via a defined class attribute. The action also appends included CSS styles in the `<head>` of the page and runs any included JavaScript.

## Required Components

### HTML

The HTML content you input into the HTML code editor appears on the page as part of a full-page overlay that dims all other content on the page with a semitransparent mask.

Any HTML content with the proper class binds to the close button function. Close button classes should correspond to the optional close button class input or use the default `lightboxClose` class. You can also use a link with a `#close` href.

### Lightbox Width

This input controls the width of the lightbox in pixels.

### Lightbox Height

This input controls the height of the lightbox in pixels.

### Lightbox ID

The basic lightbox identifier is a number that you select between 0 and 31. It's used to distinguish an experience's lightbox from any other lightboxes and their display frequencies.

### Display Frequency

This input works with the lightbox ID to control the frequency that a lightbox is shown to a specific customer or audience segment. Several options are available:

- Every page
- Once per session
- Once, ever
- Once every 'X' days



If you select **Once per 'X' days**, then you must specify the number of days in **Days until expiration**, which is in the Optional Inputs section of the action configuration.

## Optional Components

### JavaScript

Monetate appends anything you input into the JavaScript editor to your site. It loads in a `<script>` tag and executes when the action fires. Any variables or functions are available on this page for reference by other page elements or additional actions.

### CSS Style

Monetate appends anything you add in the CSS editor to a stylesheet in the `<head>` portion of your site within a `<style>` block. These styles are available on this page for use with any page element.

### Close Button Class

By default, the HTML lightbox binds a close function to any element within the HTML content with a class of `lightboxClose`, but you can add an additional close button class with this input.

### Top Position

This input sets the distance in pixels of the lightbox content from the top of the viewport. By default, the lightbox content is 15% of the total height of the customer's screen from the top of the viewport.

### Left Position

This input sets the distance in pixels of the lightbox content from the left side of the viewport. By default, the lightbox content is centered within the viewport.

### Pin Lightbox Position

This setting controls the position property of the lightbox content.

If you select **NO**, then Monetate sets the lightbox position to `relative` and the lightbox content doesn't scroll with the page. If you select **YES**, then Monetate sets the lightbox content position to `fixed` and the lightbox content scrolls with the page.

### Overlay Color

This input controls the `background-color` property of the lightbox overlay mask. It accepts HTML color codes (for example, `red`), hex color codes (for example, `#ff0000`), or RGB values (for example, `rgb(255, 0, 0)`). The default color is `#000` (black).

### Overlay Opacity

This setting controls the `opacity` property of the lightbox overlay mask. It accepts any value between `0.00` and `1.00`. The default value is `0.6`.

## Closeable via Overlay

This input determines whether the lightbox closes when the customer clicks the lightbox overlay mask.

If you select **YES**, then the lightbox closes when the customer clicks the overlay mask. If you select **NO**, then the lightbox doesn't close if the customer clicks the overlay mask.



If you select **NO**, then you must include a `#close` click zone. Otherwise, a customer cannot close the lightbox at all.

## Days Until Expiration

Only use this input if you selected **Once every 'X' days** from **Display Frequency**. This option sets the number of days until the lightbox expires and accepts any numeric value.

## Delay Open

This input sets the delay timer in seconds that Monetate waits until launching the lightbox. It accepts any numeric value.

## Animate Open/Close

This setting controls whether the lightbox content fades in. If you select **YES**, then the lightbox fades in when the customer opens or closes it. If you select **NO**, then the lightbox appears on the page and closes without any animation.