big

from small things

things one day come

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HTML ⚙ ∨

```html
<main lang="en">
  <a
    class="lightbox-link"
    href="https://images.unsplash.com/photo-1611042553365-9b101441c135?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=2000&q=40"
  >
    <img
      src="https://images.unsplash.com/photo-1611042553484-d61f84d22784?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxzZWFyY2h8NHx8d29tYW4lMjBoYXR8ZW58MHx8MHx8&auto=format&fit=crop&w=400&q=20"
      width="200"
      height="250"
      alt="woman with hat and colored fingernails"
    />
  </a>
  <a
```

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CSS ⚙ ∨

JS ⚙ ∨

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dialog

The `dialog` element represents a part of an application that a user interacts with to perform a task, for example a dialog box, inspector, or window.

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🔴 HTML ⚙ ⌄

```html
1 ▶ <dialog open>↔</dialog>
10 ▶ <main inert>↔</main>
27
```

Modal dialogs and inert subtrees

A Document *document* is *blocked by a modal dialog subject* if *subject* is the topmost dialog element in *document*'s top layer. While *document* is so blocked, every node that is connected to *document*, with the exception of the subject element and its flat tree descendants

subject ca only if sp ancestors similar fa

The dial mechanis documen

The inert attribute

The inert attribute is a boolean attribute that indicates, by its presence, that the element and all its flat tree descendants which don't otherwise escape inertness (such as modal dialogs) are to be made inert by the user agent.

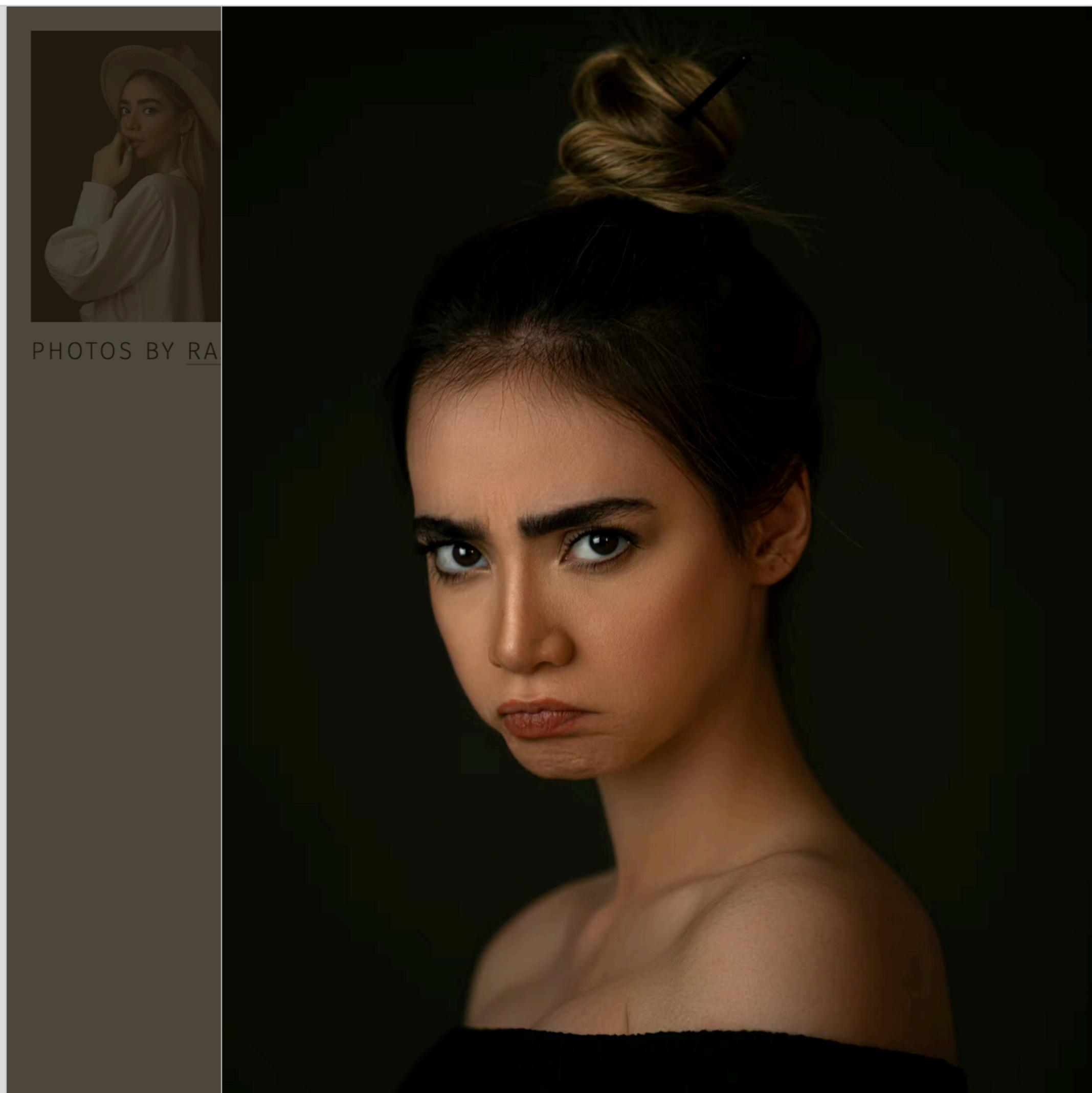The inert IDL attribute must reflect the content attribute of the same name.

✳ CSS ⚙ ⌄

() JS ⚙ ⌄

inert

The `inert` attribute is a boolean attribute that indicates, by its presence, that the element and all its flat tree descendants which don't otherwise escape inertness (such as modal dialogs) are to be made inert by the user agent.

HTML   ⚙ ⌄

CSS   ⚙ ⌄

JS   ⚙ ⌄

```
 5  lightbox.openLightbox = (lightboxLink) ⟹ {
 6    for (let element of
    document.body.children) {
 7      element.inert = true;
 8    }
 9
10    const lightboxThumbnail =
    lightboxLink.querySelector('img');
11
12    // show enlarged preview image while big
    image is being loaded
13    lightboxImage.src = lightboxThumbnail.src;
14    requestAnimationFrame(() ⟹ {
15      lightboxImage.src =
    lightboxThumbnail.dataset.src ??
    lightboxLink.href;
16    });
17
18    lightboxImage.srcset =
    lightboxThumbnail.dataset.srcset ?? '';
19    lightboxImage.alt =
    lightboxThumbnail.dataset.alt ??
```

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The `showModal` method displays the `dialog` element and makes it the top-most modal dialog.

HTML ⚙ ⌄

CSS ⚙ ⌄

JS ⚙ ⌄

```
 5  lightbox.showLightbox = (lightboxLink) ⇒ {
 6    const lightboxThumbnail =
      lightboxLink.querySelector('img');
 7
 8    // show enlarged preview image while big
      image is being loaded
 9    lightboxImage.src = lightboxThumbnail.src;
10    requestAnimationFrame(() ⇒ {
11      lightboxImage.src =
      lightboxThumbnail.dataset.src ??
      lightboxLink.href;
12    });
13
14    lightboxImage.srcset =
      lightboxThumbnail.dataset.srcset ?? '';
15    lightboxImage.alt =
      lightboxThumbnail.dataset.alt ??
      lightboxThumbnail.alt;
16
17    lightbox.showModal();
18  };
19
```

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showModal

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