Images
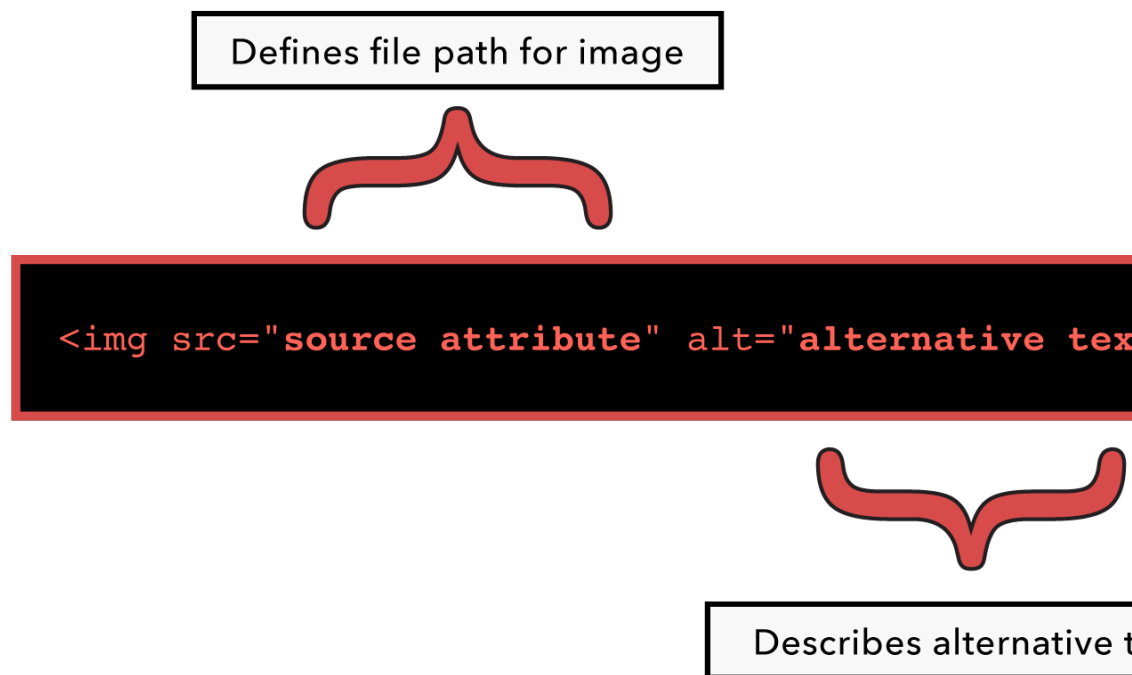
Images add visual interest and can improve the appearance and overall design of a webpage. Typical
GIF, PNG, though other formats are supported for use on the web. A complete list of supported format

HTML Image Syntax

The <img> tag is used to define images and embed an image onto a webpage. The <img> tag is an er
therefore it does not have a closing tag. Two attributes are required to be added to the <img> tag: a so
attribute. The HTML image syntax is illustrated below.

Defines file path for image

```
<img src="source attribute" alt="alternative tex
```

Describes alternative t

The src (source) attribute

The **src (source) attribute** specifies the image's URL. It defines for the browser where to locate the ir
otherwise specified, the browser expects to find the image in the same folder as the webpage.

Image located in the same folder:

The syntax for an image located in the same folder as the webpage is below.

```
<img src="skye_logo.png" alt="Skye Learning Logo">
```

Below is an example of how this syntax appears in the source code of an HTML document.

```
<img src="/images/skye_logo.png" alt="Skye Learning Logo">
```

Below is an example of how this syntax appears in the source code of an HTML document.

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Image located on in a sub-folder</title>
  </head>

  <body>
    <img src="/images/skye_logo.png" alt="Skye Learning Logo">
  </body>

</html>
```

Image located on another server:

Other times, webpages may need to access images that are stored on a remote server. The following images that are stored on another server.

```
<img src="https://skyelearning.com/images/skye_logo.png" alt="Skye Learning Logo">
```

Below is an example of how this syntax appears in the source code of an HTML document.

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Image located on another server</title>
  </head>

  <body>
    <img src="https://skyelearning.com/images/skye_logo.png" alt="Skye Le
  </body>

</html>
```

Using Images as Links

Images can also function as links. To create a link using an image, the <img> tags must be placed with example the following code would create a link using the Skye Learning logo.

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Using an image as a link</title>
  </head>


  <body>
    <a href="https://www.mindedge.com/pd-ce-catalog/" target="_blank">
    <img src="skye_logo.png" alt="skye learning logo">
    </a>
  </body>

</html>
```

To see how this works, give it a try by clicking the image below.

Image Size - Width and Height

In earlier versions of HTML, we adjusted image size using height and width attributes in tags. Of cours presentational language inside HTML, so this practice has been deprecated. The correct way to size in CSS — which is not covered in this course.

Video Commentary: Images - Best Practices

Image Tips: alt Text

Remember to always include an alternative text description for an image. Including the alt attribute ensures accessibility.

Exercise: Adding Images

Let's practice adding images to a page. For this exercise, the images reside in a folder on a remote se in your image code syntax to access the image folder.

`https://cdn-d.mindedgeonline.com/1675/`

Using the information for each image listed below, place the image underneath the corresponding hors using the correct file path.

Image Files

- Draft Horse
  - image file: draft_horse.jpg
  - alt text: Young Clydesdale horse on a farm's pasture
- Gaited Horse
  - image file: gaited_horse.jpg
  - alt text: An elegant red bay saddlebred horse against a red fall background and white wood
- Light Horse
  - image file: light_horse.jpg
  - alt text: American Quarter Horse Buckskin Stallion
- Pony
  - image file: pony.jpg
  - alt text: Gorgeous shetland pony with long blond mane in winter
- Warmblood
  - image file: warmblood_horse.jpg
  - alt text: Beautiful hanoverian horse in a field

When you have finished entering your answer, click the 'run code block' to see how your code renders

Run Code | Save | Export | Reset

Horses

Five Major Categories

Draft horses

Theme Select:

rubyblue

Click on the following tab to check your answer.

Check Your Answer

```
   <!doctype html>
<html>
<head>
<meta charset="utf-8">
</head>
<body>
<h1>Horses</h1>
<h2>Five Major Categories</h2>
  <hr>
 <h3>Draft horses</h3>
  <img src="https://cdn-d.mindedgeonline.com/1675/draft_horse.jpg" alt=
horse on a farm's pasture">
  <p>Draft horses are tall, strong, and heavy as they were bred to carr
loads. The average draft weighs over 1600 lbs and can pull over twice t
short distances.</p>
  <hr>
 <h3>Gaited horses</h3>
```

```
  <p>Ponies are incredibly versatile and have been bred to do virtually
imaginable. The definition of a pony is a horse that measures less than
are over a hundred breeds of ponies.</p>
  <hr>
 <h3>Warmbloods</h3>
  <img src="https://cdn-d.mindedgeonline.com/1675/warmblood_horse.jpg"
hanoverian horse in a field">

<p>Warmbloods are the cross of a cold blood draft horse and a hot blood
These breeds are known for their athleticism and sensible attitude. The
choice on for dressage, jumping, harness and other equestrian sports.</
  <hr>
 </body>
</html>
```

The following illustrates the correct code in the lab tool.

Run Code block

index.html

```
10  <h3>Draft horses</h3>
11   <img src="draft_horse.jpg"
    alt="Young Clydesdale horse on a
    farm's pasture">
12
13   <p>Draft horses are tall, strong,
    and heavy as they were bred to carry
    and pull heavy loads. The average
    draft weighs over 1600 lbs and can
    pull over twice their weight for short
    distances.</p>
14   <hr>
15  <h3>Gaited horses</h3>
16   <img src="gaited_horse.jpg" alt="An
    elegant red bay saddlebred horse
    against a red fall background and
    white wooden fenced paddock.">
```

Draft horses

Review Checkpoint

To test your understanding of the content presented in this assignment, please click on the Questions i

Incorrect. Try again.

   c.

Incorrect. Try again.

   d. <img src="image.png">

Incorrect. Try again.

2. Which of the following choices is **not** true of alternative text?

   a. Alternative text is used by screen readers

Incorrect. Try again.

   b. Alternative text is crucial for accessibility

Incorrect. Try again.

   c. Alternative text is displayed if the image file can't be located by the browser

Incorrect. Try again.

   d. Alternative text is optional

Correct. Adding alternative text is not optional. Every image should have alternative text a. by adding the alt attribute in order to be accessible.