Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for https://alexah88.github.io/pianotes/instructions.html

---Checker Input---

Show ☑ source   ☑ outline   ☑ image report

[Options…]

Check by [address ▼]

https://alexah88.github.io/pianotes/instructions.html

[Check]

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering]

> **Document checking completed. No errors or warnings to show.**

Image report

The `img` elements of the page are shown below categorized by their type of textual alternative. Please review that the images in each group match that group's definition.

Images with textual alternative

The following images have textual alternatives. Please review that the textual alternatives make sense considering the purpose of the image in the context of the page and that phrases like "Image of …" are avoided.

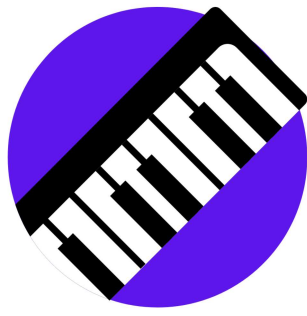Note that iconic images that are redundant with text next to them or purely decorative should have `alt=""` instead.

Image	Textual alternative	Location
	Graphic of a piano	From line 103, column 21; to line 103, column 80

Image	Textual alternative	Location
	Graphic of a computer mouse	From line 154, column 21; to line 154, column 89

Source

```
1.  <!DOCTYPE html>↵
2.  <html lang="en">↵
3.  ↵
4.  <head>↵
5.      <!-- meta elements -->↵
6.      <meta charset="UTF-8">↵
7.      <meta http-equiv="X-UA-Compatible" content="IE=edge">↵
8.      <meta name="viewport" content="width=device-width, initial-scale=1.0">↵
9.      <meta name="description"↵
10.         content="The PiaNotes website has been developed for anyone interested
    in music, piano, and playing mini-games online. The user can play a virtual
    piano, challenge themselves in a Simon Says type mini-game against the
    computer, play along to a selection of sheet music, and find out how to use
    the site on a dedicated instructions page.">↵
11.     <meta name="keywords" content="Virtual Piano, Piano, Play, Game,
    Challenge, Simon Game, Music">↵
12.     <meta name="author" content="Alexa Hendry">↵
13. ↵
14.     <!-- site title and favicon -->↵
15.     <title>PiaNotes</title>↵
16.     <link rel="icon" type="image/x-icon" href="assets/images/favicon.ico">↵
17. ↵
18.     <!-- css -->↵
19.     <link rel="stylesheet" href="assets/css/style.css">↵
20. ↵
21.     <!-- font awesome kit -->↵
22.     <script src="https://kit.fontawesome.com/5366bdfdf4.js"
    crossorigin="anonymous"></script>↵
23. </head>↵
24. ↵
25. <body>↵
26. ↵
27.     <!-- header -->↵
28.     <header>↵
29.         <!-- site logo -->↵
30.         <a href="index.html" aria-label="Link to the site's landing page">↵
31.             <h1><i class="fa-solid fa-music" aria-hidden="true"></i>
    PiaNotes</h1>↵
32.         </a>↵
33. ↵
34.         <!-- 800px screen width and up version -->↵
35.         <!-- navigation links -->↵
36.         <nav id="site-nav">↵
37.             <ul>↵
38.                 <!-- link to Play page -->↵
39.                 <li class="nav-list">↵
40.                     <a href="index.html" aria-label="Link to the Play page">↵
41.                         <h2>Play</h2>↵
42.                     </a>↵
43.                 </li>↵
44.                 <!-- link to Sheet Music page -->↵
45.                 <li class="nav-list">↵
```

```
46.                         <a href="sheet-music.html" aria-label="Link to the Sheet
        Music page">↵
47.                             <h2>Sheet Music</h2>↵
48.                         </a>↵
49.                     </li>↵
50.                     <!-- link to Instructions page -->↵
51.                     <li class="nav-list">↵
52.                         <a href="instructions.html" aria-label="Link to the
        Instructions page" class="nav-active">↵
53.                             <h2>Instructions</h2>↵
54.                         </a>↵
55.                     </li>↵
56.                 </ul>↵
57.             </nav>↵
58.  ↵
59.         <!-- 800px screen width and down version -->↵
60.         <!-- navigation links -->↵
61.         <nav id="hamburger-nav">↵
62.             <div id="nav-links">↵
63.                 <ul>↵
64.                     <!-- link to Play page -->↵
65.                     <li class="nav-list">↵
66.                         <a href="index.html" aria-label="Link to the Play
        page">↵
67.                             <h2>Play</h2>↵
68.                         </a>↵
69.                     </li>↵
70.                     <!-- link to Sheet Music page -->↵
71.                     <li class="nav-list">↵
72.                         <a href="sheet-music.html" aria-label="Link to the
        Sheet Music page">↵
73.                             <h2>Sheet Music</h2>↵
74.                         </a>↵
75.                     </li>↵
76.                     <!-- link to Instructions page -->↵
77.                     <li class="nav-list">↵
78.                         <a href="instructions.html" aria-label="Link to the
        Instructions page" class="nav-active">↵
79.                             <h2>Instructions</h2>↵
80.                         </a>↵
81.                     </li>↵
82.                 </ul>↵
83.             </div>↵
84.  ↵
85.             <!-- hamburger button -->↵
86.             <div>↵
87.                 <a href="javascript:void(0);" id="hamburger-icon"
        onclick="hamburgerButton()">↵
88.                     <i class="fa fa-bars"></i>↵
89.                 </a>↵
90.             </div>↵
91.  ↵
92.         </nav>↵
93.     </header>↵
94.  ↵
95.     <main>↵
96.         <!-- main page container -->↵
97.         <div id="main-page-container">↵
98.  ↵
99.             <!-- instructions section -->↵
100.            <section class="horizontal-section">↵
101.                <!-- piano graphic -->↵
102.                <div class="instruction-graphic">↵
103.                    <img src="assets/images/piano.png" alt="Graphic of a
        piano">↵
104.                </div>↵
105.  ↵
106.                <!-- how to play element -->↵
107.                <div class="instruction-text">↵
108.                    <h2>How to Play</h2>↵
```

```
109.                   <!-- the font awesome icons as bullet points code was
      taken from Font Awesome - details can be found in the README -->↵
110.                       <ul class="fa-ul">↵
111.                       <!-- freestyle mode -->↵
112.                       <li>↵
113.                           <span class="fa-li">↵
114.                               <i class="fa-solid fa-compact-disc"></i>↵
115.                           </span>Freestlye Mode: click on the Freestyle
      button on the Play page to play the piano↵
116.                           freely as you like.↵
117.                       </li>↵
118.                       <!-- sheet music -->↵
119.                       <li>↵
120.                           <span class="fa-li">↵
121.                               <i class="fa-solid fa-compact-disc"></i>↵
122.                           </span>Sheet Music: open the sheet music page in a
      separate tab to follow along. You can↵
123.                           also listen to an audio sample of the song if
      you're unfamiliar with the music.↵
124.                       </li>↵
125.                       <!-- challenge mode -->↵
126.                       <li>↵
127.                           <span class="fa-li">↵
128.                               <i class="fa-solid fa-compact-disc"></i>↵
129.                           </span>Challenge Mode: click on the Challenge
      button on the Play page to play a 'Simon'↵
130.                           style game against the computer. You can find the
      rules of the game↵
131.                           <div class="popup" onclick="rulesPopup()">here.↵
132.                               <ol class="popup-text" id="rules-popup">↵
133.                                   <li class="decimal-list">The computer
      plays a note on the piano, which lights up in purple.</li>↵
134.                                   <li class="decimal-list">The user copies
      the note by clicking or using the keyboard on the key.</li>↵
135.                                   <li class="decimal-list">The computer
      plays the first note, and adds a second note.</li>↵
136.                                   <li class="decimal-list">The user plays
      the first and second note.</li>↵
137.                                   <li class="decimal-list">This continues
      until:↵
138.                                       <ol>↵
139.                                           <li class="roman-list">The user
      achieves five correct notes in a row and wins the game.</li>↵
140.                                           <li class="roman-list">The user
      makes a mistake and the computer wins the game.</li>↵
141.                                       </ol>↵
142.                                   </li>↵
143.                                   <li class="decimal-list">The game starts
      again, unless the user selects Freestyle mode.</li>↵
144.                               </ol>↵
145.                           </div>↵
146.                       </li>↵
147.                       </ul>↵
148.                   </div>↵
149.               </section>↵
150. ↵
151.           <section class="horizontal-section">↵
152.               <!-- mouse graphic -->↵
153.               <div class="instruction-graphic">↵
154.                   <img src="assets/images/mouse.png" alt="Graphic of a
      computer mouse">↵
155.               </div>↵
156. ↵
157.               <!-- using the virtual piano element -->↵
158.               <div class="instruction-text">↵
159.               <h2>Using the Virtual Piano</h2>↵
160.               <!-- the font awesome icons as bullet points code was
      taken from Font Awesome - details can be found in the README -->↵
161.                   <ul class="fa-ul">↵
162.                   <!-- computer mouse -->↵
```

```
163.                              <li>↵
164.                                  <span class="fa-li">↵
165.                                      <i class="fa-solid fa-compact-disc"></i>↵
166.                                  </span>Computer mouse: click on the piano keys
        with your mouse to play it.↵
167.                              </li>↵
168.                              <!-- computer keyboard -->↵
169.                              <li>↵
170.                                  <span class="fa-li">↵
171.                                      <i class="fa-solid fa-compact-disc"></i>↵
172.                                  </span>Computer keyboard: use your computer
        keyboard to play the piano keys, as shown on↵
173.                                  each piano key next to the keyboard symbol <i
        class="fa-solid fa-keyboard"></i>.↵
174.                              </li>↵
175.                              <!-- touchscreen -->↵
176.                              <li>↵
177.                                  <span class="fa-li">↵
178.                                      <i class="fa-solid fa-compact-disc"></i>↵
179.                                  </span>Touchscreen: tap the keys on a touchscreen
        device.↵
180.                              </li>↵
181.                          </ul>↵
182.                      </div>↵
183.                  </section>↵
184.  ↵
185.              </div>↵
186.          </main>↵
187.  ↵
188.          <!-- footer -->↵
189.          <footer>↵
190.              <ul>↵
191.                  <!-- site name -->↵
192.                  <li>PiaNotes &copy;</li>↵
193.                  <!-- about site -->↵
194.                  <li>This website was created by Alexa Hendry as a portfolio
        project and has no commercial purpose.</li>↵
195.                  <!-- site creator social media links -->↵
196.                  <li>↵
197.                      <a href="https://github.com/AlexaH88" target="_blank"↵
198.                          aria-label="Link to Alexa Hendry's GitHub profile (opens
        in a new tab)"><i↵
199.                              class="fa-brands fa-github-alt"></i></a>↵
200.                      <a href="https://www.linkedin.com/in/alexa-hendry/"
        target="_blank"↵
201.                          aria-label="Link to Alexa Hendry's LinkedIn profile (opens
        in a new tab)"><i↵
202.                              class="fa-brands fa-linkedin"></i></a>↵
203.                  </li>↵
204.              </ul>↵
205.          </footer>↵
206.  ↵
207.          <script src="assets/js/script.js"></script>↵
208.          <script src="assets/js/instructions.js"></script>↵
209.  ↵
210.  </body>↵
211.  ↵
212.  </html>
```
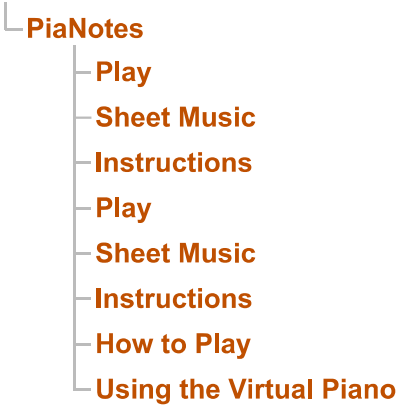
Heading-level outline

`<h1>` **PiaNotes**

    `<h2>` **Play**

    `<h2>` **Sheet Music**

    `<h2>` **Instructions**

    `<h2>` **Play**

    `<h2>` **Sheet Music**

`<h2>` **Instructions**

`<h2>` **How to Play**

`<h2>` **Using the Virtual Piano**

Structural outline

└ **PiaNotes**
- **Play**
- **Sheet Music**
- **Instructions**
- **Play**
- **Sheet Music**
- **Instructions**
- **How to Play**
- **Using the Virtual Piano**

Used the HTML parser. Externally specified character encoding was utf-8.

Total execution time 89 milliseconds.