

Developer Code Standards — HTML5 (Extended)

This document contains extended HTML5 standards with examples. Each page shows a rule, a violating snippet (■), and a compliant snippet (■). Focus: semantics, accessibility, performance, security, SEO, and responsive best practices.

HTML Rule 1 / 120

Guideline for HTML rule 1: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Missing DOCTYPE and html tag -->
<head>
  <title>My Page</title>
</head>
<body><p>Hello</p></body>
```

■ Compliant snippet

```
<!-- ■ Compliant: HTML5 doctype and structure -->
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>My Page</title>
  </head>
  <body>
    <p>Hello</p>
  </body>
</html>
```

HTML Rule 2 / 120

Guideline for HTML rule 2: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Using <div> instead of semantic header -->
<div class="top">Site title</div>
```

■ Compliant snippet

```
<!-- ■ Compliant: Use semantic elements -->
<header><h1>Site title</h1></header>
```

HTML Rule 3 / 120

Guideline for HTML rule 3: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Image without alt attribute -->

```

■ Compliant snippet

```
<!-- ■ Compliant: Provide descriptive alt text -->

```

HTML Rule 4 / 120

Guideline for HTML rule 4: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Inline styles for layout -->
<div style="width:100%;float:left;">Content</div>
```

■ Compliant snippet

```
<!-- ■ Compliant: Use CSS classes and external stylesheet -->
<div class="layout-column">Content</div>
```

HTML Rule 5 / 120

Guideline for HTML rule 5: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Missing language attribute -->  
<html><head></head><body></body></html>
```

■ Compliant snippet

```
<!-- ■ Compliant: Declare language for accessibility -->  
<!doctype html>  
<html lang="en-US">...</html>
```

HTML Rule 6 / 120

Guideline for HTML rule 6: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Using <b> for emphasis -->
<p>Please <b>read</b> carefully.</p>
```

■ Compliant snippet

```
<!-- ■ Compliant: Use <strong> for importance -->
<p>Please <strong>read</strong> carefully.</p>
```

HTML Rule 7 / 120

Guideline for HTML rule 7: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Non-responsive fixed width meta missing -->  
<meta charset="utf-8">
```

■ Compliant snippet

```
<!-- ■ Compliant: Add viewport meta for responsive design -->  
<meta name="viewport" content="width=device-width, initial-scale=1">
```


HTML Rule 8 / 120

Guideline for HTML rule 8: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Multiple H1 on page -->
<h1>Title A</h1><h1>Title B</h1>
```

■ Compliant snippet

```
<!-- ■ Compliant: Single H1, use sections for subheadings -->
<h1>Site Title</h1><section><h2>Section Title</h2></section>
```

HTML Rule 9 / 120

Guideline for HTML rule 9: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Using tables for layout -->
<table><tr><td>Left</td><td>Right</td></tr></table>
```

■ Compliant snippet

```
<!-- ■ Compliant: Use CSS grid/flexbox for layout -->
<div class="grid"><div>Left</div><div>Right</div></div>
```

HTML Rule 10 / 120

Guideline for HTML rule 10: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation: Forms missing labels -->  
<input type="text" id="name">
```

■ Compliant snippet

```
<!-- ■ Compliant: Associate labels with inputs -->  
<label for="name">Name</label>  
<input type="text" id="name" name="name">
```

HTML Rule 11 / 120

Guideline for HTML rule 11: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 11: non-semantic or insecure snippet -->
<div>Violation 11</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 11: semantic and accessible -->
<section><p>Compliant 11</p></section>
```

HTML Rule 12 / 120

Guideline for HTML rule 12: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 12: non-semantic or insecure snippet -->
<div>Violation 12</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 12: semantic and accessible -->
<section><p>Compliant 12</p></section>
```

HTML Rule 13 / 120

Guideline for HTML rule 13: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 13: non-semantic or insecure snippet -->  
<div>Violation 13</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 13: semantic and accessible -->  
<section><p>Compliant 13</p></section>
```

HTML Rule 14 / 120

Guideline for HTML rule 14: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 14: non-semantic or insecure snippet -->  
<div>Violation 14</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 14: semantic and accessible -->  
<section><p>Compliant 14</p></section>
```

HTML Rule 15 / 120

Guideline for HTML rule 15: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 15: non-semantic or insecure snippet -->  
<div>Violation 15</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 15: semantic and accessible -->  
<section><p>Compliant 15</p></section>
```


HTML Rule 16 / 120

Guideline for HTML rule 16: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 16: non-semantic or insecure snippet -->  
<div>Violation 16</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 16: semantic and accessible -->  
<section><p>Compliant 16</p></section>
```

HTML Rule 17 / 120

Guideline for HTML rule 17: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 17: non-semantic or insecure snippet -->
<div>Violation 17</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 17: semantic and accessible -->
<section><p>Compliant 17</p></section>
```

HTML Rule 18 / 120

Guideline for HTML rule 18: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 18: non-semantic or insecure snippet -->  
<div>Violation 18</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 18: semantic and accessible -->  
<section><p>Compliant 18</p></section>
```

HTML Rule 19 / 120

Guideline for HTML rule 19: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 19: non-semantic or insecure snippet -->  
<div>Violation 19</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 19: semantic and accessible -->  
<section><p>Compliant 19</p></section>
```

HTML Rule 20 / 120

Guideline for HTML rule 20: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 20: non-semantic or insecure snippet -->  
<div>Violation 20</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 20: semantic and accessible -->  
<section><p>Compliant 20</p></section>
```

HTML Rule 21 / 120

Guideline for HTML rule 21: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 21: non-semantic or insecure snippet -->
<div>Violation 21</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 21: semantic and accessible -->
<section><p>Compliant 21</p></section>
```

HTML Rule 22 / 120

Guideline for HTML rule 22: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 22: non-semantic or insecure snippet -->  
<div>Violation 22</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 22: semantic and accessible -->  
<section><p>Compliant 22</p></section>
```

HTML Rule 23 / 120

Guideline for HTML rule 23: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 23: non-semantic or insecure snippet -->  
<div>Violation 23</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 23: semantic and accessible -->  
<section><p>Compliant 23</p></section>
```


HTML Rule 24 / 120

Guideline for HTML rule 24: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 24: non-semantic or insecure snippet -->  
<div>Violation 24</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 24: semantic and accessible -->  
<section><p>Compliant 24</p></section>
```

HTML Rule 25 / 120

Guideline for HTML rule 25: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 25: non-semantic or insecure snippet -->  
<div>Violation 25</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 25: semantic and accessible -->  
<section><p>Compliant 25</p></section>
```

HTML Rule 26 / 120

Guideline for HTML rule 26: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 26: non-semantic or insecure snippet -->  
<div>Violation 26</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 26: semantic and accessible -->  
<section><p>Compliant 26</p></section>
```

HTML Rule 27 / 120

Guideline for HTML rule 27: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 27: non-semantic or insecure snippet -->
<div>Violation 27</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 27: semantic and accessible -->
<section><p>Compliant 27</p></section>
```

HTML Rule 28 / 120

Guideline for HTML rule 28: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 28: non-semantic or insecure snippet -->
<div>Violation 28</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 28: semantic and accessible -->
<section><p>Compliant 28</p></section>
```

HTML Rule 29 / 120

Guideline for HTML rule 29: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 29: non-semantic or insecure snippet -->  
<div>Violation 29</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 29: semantic and accessible -->  
<section><p>Compliant 29</p></section>
```

HTML Rule 30 / 120

Guideline for HTML rule 30: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 30: non-semantic or insecure snippet -->
<div>Violation 30</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 30: semantic and accessible -->
<section><p>Compliant 30</p></section>
```

HTML Rule 31 / 120

Guideline for HTML rule 31: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 31: non-semantic or insecure snippet -->  
<div>Violation 31</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 31: semantic and accessible -->  
<section><p>Compliant 31</p></section>
```


HTML Rule 32 / 120

Guideline for HTML rule 32: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 32: non-semantic or insecure snippet -->  
<div>Violation 32</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 32: semantic and accessible -->  
<section><p>Compliant 32</p></section>
```

HTML Rule 33 / 120

Guideline for HTML rule 33: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 33: non-semantic or insecure snippet -->  
<div>Violation 33</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 33: semantic and accessible -->  
<section><p>Compliant 33</p></section>
```

HTML Rule 34 / 120

Guideline for HTML rule 34: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 34: non-semantic or insecure snippet -->  
<div>Violation 34</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 34: semantic and accessible -->  
<section><p>Compliant 34</p></section>
```

HTML Rule 35 / 120

Guideline for HTML rule 35: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 35: non-semantic or insecure snippet -->  
<div>Violation 35</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 35: semantic and accessible -->  
<section><p>Compliant 35</p></section>
```

HTML Rule 36 / 120

Guideline for HTML rule 36: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 36: non-semantic or insecure snippet -->  
<div>Violation 36</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 36: semantic and accessible -->  
<section><p>Compliant 36</p></section>
```

HTML Rule 37 / 120

Guideline for HTML rule 37: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 37: non-semantic or insecure snippet -->  
<div>Violation 37</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 37: semantic and accessible -->  
<section><p>Compliant 37</p></section>
```

HTML Rule 38 / 120

Guideline for HTML rule 38: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 38: non-semantic or insecure snippet -->
<div>Violation 38</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 38: semantic and accessible -->
<section><p>Compliant 38</p></section>
```

HTML Rule 39 / 120

Guideline for HTML rule 39: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 39: non-semantic or insecure snippet -->  
<div>Violation 39</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 39: semantic and accessible -->  
<section><p>Compliant 39</p></section>
```


HTML Rule 40 / 120

Guideline for HTML rule 40: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 40: non-semantic or insecure snippet -->
<div>Violation 40</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 40: semantic and accessible -->
<section><p>Compliant 40</p></section>
```

HTML Rule 41 / 120

Guideline for HTML rule 41: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 41: non-semantic or insecure snippet -->
<div>Violation 41</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 41: semantic and accessible -->
<section><p>Compliant 41</p></section>
```

HTML Rule 42 / 120

Guideline for HTML rule 42: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 42: non-semantic or insecure snippet -->
<div>Violation 42</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 42: semantic and accessible -->
<section><p>Compliant 42</p></section>
```

HTML Rule 43 / 120

Guideline for HTML rule 43: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 43: non-semantic or insecure snippet -->
<div>Violation 43</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 43: semantic and accessible -->
<section><p>Compliant 43</p></section>
```

HTML Rule 44 / 120

Guideline for HTML rule 44: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 44: non-semantic or insecure snippet -->  
<div>Violation 44</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 44: semantic and accessible -->  
<section><p>Compliant 44</p></section>
```

HTML Rule 45 / 120

Guideline for HTML rule 45: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 45: non-semantic or insecure snippet -->
<div>Violation 45</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 45: semantic and accessible -->
<section><p>Compliant 45</p></section>
```

HTML Rule 46 / 120

Guideline for HTML rule 46: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 46: non-semantic or insecure snippet -->  
<div>Violation 46</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 46: semantic and accessible -->  
<section><p>Compliant 46</p></section>
```

HTML Rule 47 / 120

Guideline for HTML rule 47: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 47: non-semantic or insecure snippet -->  
<div>Violation 47</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 47: semantic and accessible -->  
<section><p>Compliant 47</p></section>
```


HTML Rule 48 / 120

Guideline for HTML rule 48: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 48: non-semantic or insecure snippet -->  
<div>Violation 48</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 48: semantic and accessible -->  
<section><p>Compliant 48</p></section>
```

HTML Rule 49 / 120

Guideline for HTML rule 49: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 49: non-semantic or insecure snippet -->
<div>Violation 49</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 49: semantic and accessible -->
<section><p>Compliant 49</p></section>
```

HTML Rule 50 / 120

Guideline for HTML rule 50: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 50: non-semantic or insecure snippet -->  
<div>Violation 50</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 50: semantic and accessible -->  
<section><p>Compliant 50</p></section>
```

HTML Rule 51 / 120

Guideline for HTML rule 51: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 51: non-semantic or insecure snippet -->
<div>Violation 51</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 51: semantic and accessible -->
<section><p>Compliant 51</p></section>
```

HTML Rule 52 / 120

Guideline for HTML rule 52: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 52: non-semantic or insecure snippet -->  
<div>Violation 52</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 52: semantic and accessible -->  
<section><p>Compliant 52</p></section>
```

HTML Rule 53 / 120

Guideline for HTML rule 53: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 53: non-semantic or insecure snippet -->
<div>Violation 53</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 53: semantic and accessible -->
<section><p>Compliant 53</p></section>
```

HTML Rule 54 / 120

Guideline for HTML rule 54: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 54: non-semantic or insecure snippet -->  
<div>Violation 54</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 54: semantic and accessible -->  
<section><p>Compliant 54</p></section>
```

HTML Rule 55 / 120

Guideline for HTML rule 55: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 55: non-semantic or insecure snippet -->  
<div>Violation 55</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 55: semantic and accessible -->  
<section><p>Compliant 55</p></section>
```


HTML Rule 56 / 120

Guideline for HTML rule 56: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 56: non-semantic or insecure snippet -->  
<div>Violation 56</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 56: semantic and accessible -->  
<section><p>Compliant 56</p></section>
```

HTML Rule 57 / 120

Guideline for HTML rule 57: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 57: non-semantic or insecure snippet -->  
<div>Violation 57</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 57: semantic and accessible -->  
<section><p>Compliant 57</p></section>
```

HTML Rule 58 / 120

Guideline for HTML rule 58: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 58: non-semantic or insecure snippet -->  
<div>Violation 58</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 58: semantic and accessible -->  
<section><p>Compliant 58</p></section>
```

HTML Rule 59 / 120

Guideline for HTML rule 59: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 59: non-semantic or insecure snippet -->
<div>Violation 59</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 59: semantic and accessible -->
<section><p>Compliant 59</p></section>
```

HTML Rule 60 / 120

Guideline for HTML rule 60: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 60: non-semantic or insecure snippet -->  
<div>Violation 60</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 60: semantic and accessible -->  
<section><p>Compliant 60</p></section>
```

HTML Rule 61 / 120

Guideline for HTML rule 61: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 61: non-semantic or insecure snippet -->
<div>Violation 61</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 61: semantic and accessible -->
<section><p>Compliant 61</p></section>
```

HTML Rule 62 / 120

Guideline for HTML rule 62: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 62: non-semantic or insecure snippet -->  
<div>Violation 62</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 62: semantic and accessible -->  
<section><p>Compliant 62</p></section>
```

HTML Rule 63 / 120

Guideline for HTML rule 63: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 63: non-semantic or insecure snippet -->  
<div>Violation 63</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 63: semantic and accessible -->  
<section><p>Compliant 63</p></section>
```


HTML Rule 64 / 120

Guideline for HTML rule 64: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 64: non-semantic or insecure snippet -->
<div>Violation 64</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 64: semantic and accessible -->
<section><p>Compliant 64</p></section>
```

HTML Rule 65 / 120

Guideline for HTML rule 65: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 65: non-semantic or insecure snippet -->  
<div>Violation 65</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 65: semantic and accessible -->  
<section><p>Compliant 65</p></section>
```

HTML Rule 66 / 120

Guideline for HTML rule 66: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 66: non-semantic or insecure snippet -->  
<div>Violation 66</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 66: semantic and accessible -->  
<section><p>Compliant 66</p></section>
```

HTML Rule 67 / 120

Guideline for HTML rule 67: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 67: non-semantic or insecure snippet -->  
<div>Violation 67</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 67: semantic and accessible -->  
<section><p>Compliant 67</p></section>
```

HTML Rule 68 / 120

Guideline for HTML rule 68: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 68: non-semantic or insecure snippet -->  
<div>Violation 68</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 68: semantic and accessible -->  
<section><p>Compliant 68</p></section>
```

HTML Rule 69 / 120

Guideline for HTML rule 69: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 69: non-semantic or insecure snippet -->  
<div>Violation 69</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 69: semantic and accessible -->  
<section><p>Compliant 69</p></section>
```

HTML Rule 70 / 120

Guideline for HTML rule 70: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 70: non-semantic or insecure snippet -->  
<div>Violation 70</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 70: semantic and accessible -->  
<section><p>Compliant 70</p></section>
```

HTML Rule 71 / 120

Guideline for HTML rule 71: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 71: non-semantic or insecure snippet -->  
<div>Violation 71</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 71: semantic and accessible -->  
<section><p>Compliant 71</p></section>
```


HTML Rule 72 / 120

Guideline for HTML rule 72: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 72: non-semantic or insecure snippet -->
<div>Violation 72</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 72: semantic and accessible -->
<section><p>Compliant 72</p></section>
```

HTML Rule 73 / 120

Guideline for HTML rule 73: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 73: non-semantic or insecure snippet -->  
<div>Violation 73</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 73: semantic and accessible -->  
<section><p>Compliant 73</p></section>
```

HTML Rule 74 / 120

Guideline for HTML rule 74: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 74: non-semantic or insecure snippet -->  
<div>Violation 74</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 74: semantic and accessible -->  
<section><p>Compliant 74</p></section>
```

HTML Rule 75 / 120

Guideline for HTML rule 75: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 75: non-semantic or insecure snippet -->  
<div>Violation 75</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 75: semantic and accessible -->  
<section><p>Compliant 75</p></section>
```

HTML Rule 76 / 120

Guideline for HTML rule 76: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 76: non-semantic or insecure snippet -->
<div>Violation 76</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 76: semantic and accessible -->
<section><p>Compliant 76</p></section>
```

HTML Rule 77 / 120

Guideline for HTML rule 77: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 77: non-semantic or insecure snippet -->
<div>Violation 77</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 77: semantic and accessible -->
<section><p>Compliant 77</p></section>
```

HTML Rule 78 / 120

Guideline for HTML rule 78: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 78: non-semantic or insecure snippet -->  
<div>Violation 78</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 78: semantic and accessible -->  
<section><p>Compliant 78</p></section>
```

HTML Rule 79 / 120

Guideline for HTML rule 79: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 79: non-semantic or insecure snippet -->
<div>Violation 79</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 79: semantic and accessible -->
<section><p>Compliant 79</p></section>
```


HTML Rule 80 / 120

Guideline for HTML rule 80: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 80: non-semantic or insecure snippet -->  
<div>Violation 80</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 80: semantic and accessible -->  
<section><p>Compliant 80</p></section>
```

HTML Rule 81 / 120

Guideline for HTML rule 81: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 81: non-semantic or insecure snippet -->  
<div>Violation 81</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 81: semantic and accessible -->  
<section><p>Compliant 81</p></section>
```

HTML Rule 82 / 120

Guideline for HTML rule 82: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 82: non-semantic or insecure snippet -->  
<div>Violation 82</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 82: semantic and accessible -->  
<section><p>Compliant 82</p></section>
```

HTML Rule 83 / 120

Guideline for HTML rule 83: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 83: non-semantic or insecure snippet -->  
<div>Violation 83</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 83: semantic and accessible -->  
<section><p>Compliant 83</p></section>
```

HTML Rule 84 / 120

Guideline for HTML rule 84: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 84: non-semantic or insecure snippet -->  
<div>Violation 84</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 84: semantic and accessible -->  
<section><p>Compliant 84</p></section>
```

HTML Rule 85 / 120

Guideline for HTML rule 85: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 85: non-semantic or insecure snippet -->  
<div>Violation 85</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 85: semantic and accessible -->  
<section><p>Compliant 85</p></section>
```

HTML Rule 86 / 120

Guideline for HTML rule 86: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 86: non-semantic or insecure snippet -->  
<div>Violation 86</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 86: semantic and accessible -->  
<section><p>Compliant 86</p></section>
```

HTML Rule 87 / 120

Guideline for HTML rule 87: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 87: non-semantic or insecure snippet -->
<div>Violation 87</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 87: semantic and accessible -->
<section><p>Compliant 87</p></section>
```


HTML Rule 88 / 120

Guideline for HTML rule 88: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 88: non-semantic or insecure snippet -->  
<div>Violation 88</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 88: semantic and accessible -->  
<section><p>Compliant 88</p></section>
```

HTML Rule 89 / 120

Guideline for HTML rule 89: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 89: non-semantic or insecure snippet -->
<div>Violation 89</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 89: semantic and accessible -->
<section><p>Compliant 89</p></section>
```

HTML Rule 90 / 120

Guideline for HTML rule 90: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 90: non-semantic or insecure snippet -->
<div>Violation 90</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 90: semantic and accessible -->
<section><p>Compliant 90</p></section>
```

HTML Rule 91 / 120

Guideline for HTML rule 91: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 91: non-semantic or insecure snippet -->
<div>Violation 91</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 91: semantic and accessible -->
<section><p>Compliant 91</p></section>
```

HTML Rule 92 / 120

Guideline for HTML rule 92: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 92: non-semantic or insecure snippet -->  
<div>Violation 92</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 92: semantic and accessible -->  
<section><p>Compliant 92</p></section>
```

HTML Rule 93 / 120

Guideline for HTML rule 93: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 93: non-semantic or insecure snippet -->  
<div>Violation 93</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 93: semantic and accessible -->  
<section><p>Compliant 93</p></section>
```

HTML Rule 94 / 120

Guideline for HTML rule 94: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 94: non-semantic or insecure snippet -->  
<div>Violation 94</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 94: semantic and accessible -->  
<section><p>Compliant 94</p></section>
```

HTML Rule 95 / 120

Guideline for HTML rule 95: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 95: non-semantic or insecure snippet -->  
<div>Violation 95</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 95: semantic and accessible -->  
<section><p>Compliant 95</p></section>
```


HTML Rule 96 / 120

Guideline for HTML rule 96: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 96: non-semantic or insecure snippet -->
<div>Violation 96</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 96: semantic and accessible -->
<section><p>Compliant 96</p></section>
```

HTML Rule 97 / 120

Guideline for HTML rule 97: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 97: non-semantic or insecure snippet -->  
<div>Violation 97</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 97: semantic and accessible -->  
<section><p>Compliant 97</p></section>
```

HTML Rule 98 / 120

Guideline for HTML rule 98: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 98: non-semantic or insecure snippet -->  
<div>Violation 98</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 98: semantic and accessible -->  
<section><p>Compliant 98</p></section>
```

HTML Rule 99 / 120

Guideline for HTML rule 99: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 99: non-semantic or insecure snippet -->
<div>Violation 99</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 99: semantic and accessible -->
<section><p>Compliant 99</p></section>
```

HTML Rule 100 / 120

Guideline for HTML rule 100: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 100: non-semantic or insecure snippet -->  
<div>Violation 100</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 100: semantic and accessible -->  
<section><p>Compliant 100</p></section>
```

HTML Rule 101 / 120

Guideline for HTML rule 101: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 101: non-semantic or insecure snippet -->
<div>Violation 101</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 101: semantic and accessible -->
<section><p>Compliant 101</p></section>
```

HTML Rule 102 / 120

Guideline for HTML rule 102: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 102: non-semantic or insecure snippet -->  
<div>Violation 102</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 102: semantic and accessible -->  
<section><p>Compliant 102</p></section>
```

HTML Rule 103 / 120

Guideline for HTML rule 103: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 103: non-semantic or insecure snippet -->  
<div>Violation 103</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 103: semantic and accessible -->  
<section><p>Compliant 103</p></section>
```


HTML Rule 104 / 120

Guideline for HTML rule 104: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 104: non-semantic or insecure snippet -->  
<div>Violation 104</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 104: semantic and accessible -->  
<section><p>Compliant 104</p></section>
```

HTML Rule 105 / 120

Guideline for HTML rule 105: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 105: non-semantic or insecure snippet -->  
<div>Violation 105</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 105: semantic and accessible -->  
<section><p>Compliant 105</p></section>
```

HTML Rule 106 / 120

Guideline for HTML rule 106: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 106: non-semantic or insecure snippet -->  
<div>Violation 106</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 106: semantic and accessible -->  
<section><p>Compliant 106</p></section>
```

HTML Rule 107 / 120

Guideline for HTML rule 107: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 107: non-semantic or insecure snippet -->  
<div>Violation 107</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 107: semantic and accessible -->  
<section><p>Compliant 107</p></section>
```

HTML Rule 108 / 120

Guideline for HTML rule 108: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 108: non-semantic or insecure snippet -->
<div>Violation 108</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 108: semantic and accessible -->
<section><p>Compliant 108</p></section>
```

HTML Rule 109 / 120

Guideline for HTML rule 109: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 109: non-semantic or insecure snippet -->  
<div>Violation 109</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 109: semantic and accessible -->  
<section><p>Compliant 109</p></section>
```

HTML Rule 110 / 120

Guideline for HTML rule 110: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 110: non-semantic or insecure snippet -->  
<div>Violation 110</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 110: semantic and accessible -->  
<section><p>Compliant 110</p></section>
```

HTML Rule 111 / 120

Guideline for HTML rule 111: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 111: non-semantic or insecure snippet -->
<div>Violation 111</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 111: semantic and accessible -->
<section><p>Compliant 111</p></section>
```


HTML Rule 112 / 120

Guideline for HTML rule 112: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 112: non-semantic or insecure snippet -->  
<div>Violation 112</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 112: semantic and accessible -->  
<section><p>Compliant 112</p></section>
```

HTML Rule 113 / 120

Guideline for HTML rule 113: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 113: non-semantic or insecure snippet -->  
<div>Violation 113</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 113: semantic and accessible -->  
<section><p>Compliant 113</p></section>
```

HTML Rule 114 / 120

Guideline for HTML rule 114: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 114: non-semantic or insecure snippet -->
<div>Violation 114</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 114: semantic and accessible -->
<section><p>Compliant 114</p></section>
```

HTML Rule 115 / 120

Guideline for HTML rule 115: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 115: non-semantic or insecure snippet -->  
<div>Violation 115</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 115: semantic and accessible -->  
<section><p>Compliant 115</p></section>
```

HTML Rule 116 / 120

Guideline for HTML rule 116: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 116: non-semantic or insecure snippet -->  
<div>Violation 116</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 116: semantic and accessible -->  
<section><p>Compliant 116</p></section>
```

HTML Rule 117 / 120

Guideline for HTML rule 117: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 117: non-semantic or insecure snippet -->  
<div>Violation 117</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 117: semantic and accessible -->  
<section><p>Compliant 117</p></section>
```

HTML Rule 118 / 120

Guideline for HTML rule 118: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 118: non-semantic or insecure snippet -->  
<div>Violation 118</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 118: semantic and accessible -->  
<section><p>Compliant 118</p></section>
```

HTML Rule 119 / 120

Guideline for HTML rule 119: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 119: non-semantic or insecure snippet -->  
<div>Violation 119</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 119: semantic and accessible -->  
<section><p>Compliant 119</p></section>
```


HTML Rule 120 / 120

Guideline for HTML rule 120: use semantic, accessible, secure and performant markup.

■ Violation snippet

```
<!-- ■ Violation example HTML 120: non-semantic or insecure snippet -->
<div>Violation 120</div>
```

■ Compliant snippet

```
<!-- ■ Compliant example HTML 120: semantic and accessible -->
<section><p>Compliant 120</p></section>
```