



## Content

1. Inline Styling

2. 3. Internal Styling

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4. 5. External Styling

5. 6. Type, ID and Class Selector

6. 7. Attribute Selector

7. 8. Attribute + Value Selector

8. 9. Pseudo class selector

9. 10. Hover Pseudo Class Selector

10. 11. Link, Active and Visited

11. 12. Preference Order



## 6. Type, ID and Class Selector

The screenshot shows a video player interface for a Great Learning course. The video content displays a Visual Studio Code editor window. The editor has three panels: Explorer, Source Explorer, and the main code editor. The Explorer panel shows a file structure with 'basic-selectors.html' selected. The Source Explorer panel shows the HTML document structure. The main code editor shows the following code:

```

<!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Document</title>
    <style>
      /* type selector */
      p {
        color: crimson;
      }

      /* class selector */
      .x {
        color: olive;
      }

      /* id selector */
      #intro {
        color: goldenrod;
      }
    </style>
  </head>
  <body>
    <h1 id="intro">Some heading</h1>
    <p>
      Lorem ipsum dolor sit amet consectetur adipisicing elit. Perferendis optio, alias aut
      provident asperiores esse architecto aspernatur nam consequatur dicta! Doloremque
      similique consequatur, vero harum modi ad eveniet exercitationem cumque.
    </p>
    <p>
      Lorem ipsum dolor sit amet consectetur adipisicing elit. Est in, nesciunt
      pariatur deserunt quibusdam totam recusandae odio deleniti nam animi magnam
      ratione eligendi nostrum ea voluptas. Suscipit, voluptatibus?
    </p>
  </body>
</html>

```



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## 7. Attribute Selector

advanced-selectors.html - css - Visual Studio Code

EXPLORER

- OPEN EDITORS
  - advanced-selectors.html
- CSS
  - about.html
  - advanced-selectors.html
  - app.css
  - basic-selectors.html
  - index.html

OUTLINE

- html
  - body
    - a
    - a
    - a

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <style>
9       /* attribute selector */
10      [href] {
11        color: olive;
12      }
13
14      /* combining attribute and type selector */
15      a[href] {
16        text-decoration: none;
17      }
18    </style>
19  </head>
20  <body>
21    <a href="https://www.google.com">Google search page</a>
22    <a href="https://www.google.com" target="_blank">Google search page</a>
23
24    <span>Span 1</span>
25
26    <a href="https://www.facebook.com">Facebook</a>
27
28    <span>Span 2</span>
29  </body>
30 </html>

```

6:11



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## 8. Attribute + Value Selector

The screenshot shows a video player interface. The main content is a VS Code editor window titled 'advanced-selectors.html - css - Visual Studio Code'. The editor displays CSS code for attribute and value selectors. The Explorer panel on the left shows a file structure with 'advanced-selectors.html' selected. The Outline panel shows the document structure. The video player controls at the bottom show a progress bar at 4:55, a volume icon, and a 1x playback speed.

```

File Edit Selection View Go Debug Terminal Help
advanced-selectors.html - css - Visual Studio Code

EXPLORER
  OPEN EDITORS
    advanced-selectors.html
  CSS
    about.html
    advanced-selectors.html
    app.css
    basic-selectors.html
    index.html
  OUTLINE
    html
      body
        a
        a
        a
        span
        span
      head
        meta
        meta

advanced-selectors.html
  advanced-selectors.html
  html
  head
  style
5  <meta name="viewport" content="width=device-width, initial-scale=1.0">
6  <meta http-equiv="X-UA-Compatible" content="ie=edge">
7  <title>Document</title>
8  <style>
9      /* attribute selector */
10     [href] {
11         color: olive;
12     }
13
14     /* combining attribute and type selector */
15     a[href] {
16         text-decoration: none;
17     }
18
19     /* attribute+value match selector */
20     a[href="https://www.google.com"] {
21         font-size: 1.2em;
22     }
23
24     a[target="_blank"] {
25         color: purple;
26     }
27     </style>
28 </head>
29 <body>
30     <a href="https://www.google.com">Google search page</a>
31     <a href="https://www.google.com" target="_blank">Google search page</a>
32
33     <span>Span 1</span>
34
35     <a href="https://www.facebook.com">Facebook</a>

```



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## 9. Pseudo class selector

File Edit Selection View Go Debug Terminal Help pseudo-class-structural-selectors.html - css - Visual Studio Code

EXPLORER

- OPEN EDITORS
  - pseudo-class-structural-selectors.html
  - advanced-selectors.html
- CSS
  - about.html
  - advanced-selectors.html
  - app.css
  - basic-selectors.html
  - index.html
  - pseudo-class-structural-selectors.html
- OUTLINE
  - html
  - body
  - div
  - a

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <title>Document</title>
8     <style>
9       p:first-letter {
10         font-size: 2em;
11       }
12
13       *:first-line {
14         color: olive;
15       }
16
17       {
18         border: 1px solid black;
19       }
20     </style>
21   </head>
22   <body>
23     <h1 id="intro">Some heading</h1>
24     <p>
25       Lorem ipsum dolor sit amet consectetur adipisicing elit. Perferendis optio, alias aut
26       provident asperiores esse architecto aspernatur nam consequatur
27       <a href="https://www.google.com">Google search page</a>
28       <a href="https://www.google.com" target="_blank">Google search page</a>
29       dicta Doloribus similique consequatur, vero harum modi ad eveniet exercitationem cumque.
30     </p>
31     <p>
32       Lorem ipsum dolor sit amet consectetur adipisicing elit. Est in, nesciunt laudantium
    
```

8:37 0:00 1x

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## 10. Hover Pseudo Class Selector

The screenshot shows a video player interface with a VS Code editor window. The editor displays the following code:

```
pseudo-class-structural-selectors.html x advanced-selectors.html
pseudo-class-structural-selectors.html | html | head | style | p: hover
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <meta http-equiv="X-UA-Compatible" content="ie=edge">
7 <title>Document</title>
8 <style>
9     p:first-letter {
10         font-size: 2em;
11     }
12
13     *:first-line {
14         color: olive;
15     }
16
17     * {
18         border: 1px solid black;
19     }
20
21     p: hover {
22         background-color: pink;
23         cursor: pointer;
24     }
25 </style>
26 </head>
27 <body>
28     <h1 id="intro">Some heading</h1>
29     <p>
30         Lorem ipsum dolor sit amet consectetur adipisicing elit. Perferendis opt
31         provident asperiores esse architecto aspernatur nam consequatur
32         <a href="https://www.google.com">Google search page</a>
33         <a href="https://www.google.com" target="_blank">Google search page</a>
34         dicta! Doloribus similique consequatur, vero harum modi ad eveniet exerc
35     </p>
36 </body>
37 </html>
```

The video player includes a progress bar at the bottom showing 3:28, a volume icon, and a full-screen button. A small inset video in the bottom right corner shows a man speaking.