



How to Change the Style of <a> Tag Title Attribute ?

Difficulty Level : Hard • Last Updated : 16 Apr, 2020



The style of <a> (anchor) tag title attribute is pre-defined for the browser and it may differ from one browser to the other. The webpage cannot display the changes in the tool-tip if based on the title attribute.

The option is to make a false-tool-tip using CSS properties according to the wish. For doing this, the data-title attribute must be used. The [data-* attributes](#) method is used to store custom data which is private to the page or application. There are various ways of accessing them which can be used by CSS.

Example 1: This example makes tool-tip bigger and with a different background color.

```
<!DOCTYPE html>
<html>

<head>
  <title>
    How to Change the Style of
    Anchor Tag Title Attribute?
  </title>

  <style>
    [data-title]:hover:after {
      visibility: visible;
    }

    [data-title]:after {
      content: attr(data-title);
      background-color: #4b9c2c;
      color: #ffffff;
      font-size: 150%;
      position: absolute;
      padding: 4px 8px 4px 8px;
      visibility: hidden;
    }
  </style>
</head>

<body style="text-align:center;">
  <h1 style="color:green">
    GeeksforGeeks
  </h1>

  <h3>
    Change the Style of Anchor
    Tag Title Attribute
  </h3>

  <a href="geeksforgeeks.org"
    data-title="GFG">
    Link
  </a> Title with different
    background color and style
  <br>

  <a href="geeksforgeeks.org" title="GFG">
    Link
  </a> Title with a normal tool-tip
</body>
```



Change the Style of Anchor Tag Title Attribute

[Link](#) Title with different background color and style
[Link](#) Title with a normal tool-tip

Example 2: The following example styles the tool-tip better than the last one using some better CSS properties.

```
<!DOCTYPE html>
<html>

<head>
  <title>
    How to Change the Style of
    Anchor Tag Title Attribute?
  </title>

  <style>
    [data-title]:hover:after {
      opacity: 1;
      transition: all 0.2s ease 0.6s;
      visibility: visible;
    }
    [data-title]:after {
      content: attr(data-title);
      position: absolute;
      padding: 4px 8px 4px 8px;
      color: #222;
      border-radius: 5px;
      box-shadow: 0px 0px 15px #222;
      background-image: -webkit-linear-gradient(
        top, #f8f8f8, #cccccc);

      background-image: -moz-linear-gradient(
        top, #f8f8f8, #cccccc);

      background-image: -ms-linear-gradient(
        top, #f8f8f8, #cccccc);

      background-image: -o-linear-gradient(
        top, #f8f8f8, #cccccc);
    }
  </style>
</head>

<body>
  <div>
    <a href="#" data-title="Example 2: The following example styles the tool-tip better than the last one using some better CSS properties.">
      Example 2: The following example styles the tool-tip better than the last one using some better CSS properties.
    </a>
  </div>
</body>
</html>
```



<h3>

Change the Style of Anchor
Tag Title Attribute

</h3>

<a href="geeksforgeeks.org"
data-title="GFG">

Link

 with styled tooltip

Link

 with normal tooltip

</body>

</html>

Output:

GeeksforGeeks

Change the Style of Anchor Tag Title Attribute

[Link](#) with styled tooltip
[Link](#) with normal tooltip

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