



# ng-srcset DIRECTIVE IN ANGULARJS

- AngularJS provides **ng-srcset** attribute directive for handling **multiple images** based on condition.
- In AngularJS, the **ng-srcset** directive is used to handling responsive images.
- The user can use this directive for displaying different images based on screen width.
- In AngularJS, the **ng-srcset** directive overrides the original **src** attribute of an **<img>** element.
- If our application has AngularJS code inside the **srcset** value, the **ng-srcset** directive should be used instead of **srcset**.
- The **ng-srcset** directive makes sure the image is not displayed wrong before AngularJS has evaluated the code.
- The ng-srcset directive is compiling at the priority level "99".

### **Syntax for ng-srcset directive in AngularJS:**

<img ng-srcset= "string" > </img>









## Parameter value for ng-srcset directive in AngularJS:

Value	Туре	Description
string	template	It is a string value, or an expression resulting
		in a string.

# Sample coding for ng-srcset directive in AngularJS:

```
<!DOCTYPE html>
<html>
<head>
<title>Wikitechy AngularJS Tutorials</title>
<script src="https://ajax.googleapis.com/ajax/libs/
angularjs/1.5.6/angular.min.js">
</script>
</head>
<body ng-app="">
<h2> ng-srcset Directive in AngularJS Tutorials. </h2>
<div ng- init="source='logo.png' ">
<img ng-srcset=" {{source}} 2x"> </img>
</body>
</html>
```







#### **Code Explanation for ng-srcset directive in AngularJS:**

```
<!DOCTYPE html>
<html>
    <head>
        <title>Wikitechy AngularJS Tutorials</title>
       -<script src="https://ajax.googleapis.com/ajax/libs/</pre>
        angularjs/1.5.6/angular.min.js">
        </script>
    </head>
    <body ng-app="">
        <h2>ng-srcset_Directive in AngularJS Tutorials.</h2>
        <div ng-init="source = 'logo.png'">
            <img ng-srcset="{{source}} 2x">
        </div>
    </body>
</html>
```

- 1. AngularJS is distributed as a JavaScript file, and can be added to a HTML page with a <script> tag.
- 2. The AngularJS application is defined by **ng-app=" ".** The application runs inside the **<body>** tag. It's also used to define a **<body>** tag as a root element.
- 3. The **ng-init="source= 'logo.png' "** is used to define the initial value of the source variable as "logo.png" image.
- 4. The **ng-srcset=** "{{source}} 2x" is used to dynamically bind source image based on screen width. Here the 2x used for a high pixel density desktop display.

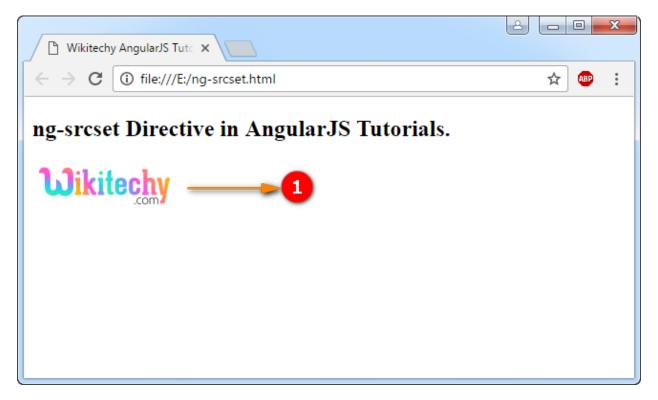








#### Sample Output for ng-srcset directive in AngularJS:



1. The output shows that the **wikitechy.com** logo image was load when the page was load based on the screen width. Here we have used 2x for pixel density which have high pixel density for desktop display.

