

# HTML5 support on browsers

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## Browser supports HTML5

HTML5 is supported on most modern browsers. Browsers, whether new or old, automatically handle elements that they don't know as an inline element. Therefore, you need to 'teach' it to know how to handle new HTML elements. Even IE6 (on Windows XP 2001) can "teach" it.

## Define syntax elements for block elements

HTML defines 8 new syntax elements, all at the block level. To ensure correct display on the old browser, you can set the display properties for these elements to the form of blocks.

```
header, section, footer, aside, nav, main, article, figure {  
    display: block;  
}
```

## Add new elements to HTML

You can also add new elements to the HTML page, as the example below adds a named element and defines its style.

## Title

Ph?n t? myHero

Use the JavaScript command `document.createElement ('myHero')` to create new elements on IE9 and earlier versions.

### **Problems with Internet Explorer 8**

It is possible to use the above solution for all new HTML5 elements. But IE8 and earlier versions do not allow styling on elements it does not know.

So Sjoerd Visscher created HTML5Shiv. This is a JavaScript alternative, allowing styling for HTML5 elements on IE 8 and earlier versions.

### **HTML5Shiv syntax**

HTML5Shiv is placed in the tag, which is the JavaScript file referenced in the tag

### **Example of HTML5Shiv**

If you do not want to download and store HTML5Shiv on your site, you can refer to the version on the CDN page. The HTML5Shiv script must be placed in the element.

# **Technology page**

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Link download HTML5Shiv <https://github.com/aFarkas/html5shiv> or refer to CDN version <https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js>

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