

New elements in HTML5

Below is a list of new elements in HTML5 and describe how to use them.

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New syntax / structure elements in HTML5

HTML5 brings new elements to better text structure.

Card Description Define an article. Define content next to page content Separating a text item can be formatted differently from the rest
More detailed definition for users to view or hide Definition dialog box or window Definition of description for element

Definition of self content containing Footer Definition for text (document) or text (section)
Define title for text or text section Definition for main content of the text Definition for the highlighted / highlighted text Definition of scalar measurement for a known range
Definition for navigation path Representing work progress Definition for what will show up in the browser without supporting ruby ??notes. Definition to explain / pronounce characters (with East Asia) Definition for ruby ??notes (with the word East Asia) Definition for a part in the text. Definition for the visible header of the element
Definition for date / time Definition for possible line breaks

New form elements in HTML5

Card Description Define a list of predefined options for input data Definition for calculation results

New input data types in HTML5

New input data type Attribute type for new input data

1. color
2. date
3. datetime
4. datetime-local
5. email
6. month
7. number
8. range
9. search
10. tel

11. time
12. URL
13. week

1. autocomplete
2. autofocus
3. form
4. formaction
5. formenctype
6. formmethod
7. formnovalidate
8. formtarget
9. height and width
10. list
11. min and max
12. multiple
13. pattern (regexp)
14. placeholder
15. c?n thi?t
16. step

HTML5 - New attribute syntax

HTML5 allows 4 syntax types for attributes. The example below shows the syntax types used in the tag

Type Example Empty disabled > Don't quote value = John > Double quote value = "John Doe" > Quote value value = 'John Doe' >

In HTML5, all 4 syntaxes can be used, depending on what the attribute needs.

Graphics in HTML5

Card Description Draw graphics quickly through scripts (usually JavaScript) Draw resizable vector graphics

New multimedia elements in HTML5

Card Description Definition of content is sound Container definition for external applications (not HTML) Defining multiple sources for multimedia elements (and) Define text tracks for multimedia elements (Definition of video or movie

Previous article: [HTML5 support on browsers](#)

The following article: [Syntax in HTML5](#)

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