

20 Best HTML Cheat Sheet Of 2019 | With All New HTML5 Tags



Varun Kumar – January 1, 2019 – 5 min read

How many of you have googled

- How to use HTML form?
- How to alignment for cells within the row?

- New HTML5 input tag attributes.
- Attributes for text area tags.

or something similar? No doubt, all of us have done this, and fifteen minutes later ended up staring at 20 new tabs, forgetting what got you here in the first place?

Remembering each HTML component is very hard, and even if you have learned all of them, they won't strike at the right time, especially if you're a beginner.

Why not use cheat sheet instead of falling down into Google-search blackhole. You'll be saving your precious time and learning new things. We present you some of the most useful HTML cheat sheets for both beginners and experts.

20. HTML5 New Tags



HTML5 New Tags	
<datalist>	Defines a dropdown list
<dd>	Defines a definition description
	Defines deleted text cite, datetime
<details>	Defines details of an element open
<dialog>	Defines a dialog (conversation)
<dfn>	Defines a definition term
<dir>	Used to define a directory list
<div>	Defines a section in a document
<ins>	Defines inserted text cite, datetime
<keygen>	Defines a generated key in a form autofocus, challenge, disabled, form, keytype, name
<kbd>	Defines keyboard text
<label>	Defines an inline sub window for, form
<legend>	Defines a title in a fieldset
	Defines a list item value

Format: [PNG](#) and [PDF](#)

This is a small cheat sheet containing the information about the new tags as well as non-supported tags.

19. Periodic Table of HTML Elements

html											
head		div						body			
title	iframe	blockquote	header	h1	span	p	i	base	link	area	a
style		figcaption	footer	h2	pre	code	b		meta	input	object
noscript		article	address	h3	abbr	var	u		hr		
hgroup		aside	figure	h4	cite	samp	em		br	wbr	video
ol		li	caption	h5	q	mark	strong			img	
ul		dd	menu	h6	s	rt	small		col	param	audio
dl		nav	details	dt	bdi	rp			embed	img	
table		section	form	sub	bdo	ruby	datalist		keygen	source	del
thead	tfoot		fieldset	sup	legend	dfn	button		command	track	various
tbody	tr		td	th	summary	time	progress		script	colgroup	map
select	optgroup		option	textarea	output	kbd	label				

Format: [OnlineWebpage](#)

The table shows all valid elements in HTML5 specification. They are colored and grouped according to content-model (type of element). The red color signifies that the item has complex requirements.

18. HTML Semantics Cheat Sheet

`<source>`

Must be inside `<picture>` , `<video>` or `<audio>` to define the different versions of content.

For example, in video it gives paths to the MP4 and WEBM formats.

Basic images

```
`

Used to pair captions, chapters, etc. with `<video>` elements.

### *Figures & captions*

Use only if there's a caption.

### `<figure>`

```
So many dinosaurs I can't even see the`
`</figcaption>`

Format: OnlineWebpage

Get all necessary HTML elements, including lists, text, images and media, data and code, tags, links and much more, in a single page.

17. Cheat Sheet by SkillCrush

A COUPLE NOTES

Attributes

Some tags have attributes that you have to use. For example, `<a>` tags need links in their `href` attribute.

Block vs. Inline Elements

HTML tags fall into two categories: block or inline. By default block elements fill the entire width of the page. Inline elements, on the other hand, only take a little bit of room and will sit next to one another.

Inline elements should always go inside of block elements. Block elements should not go inside of or next to inline elements.

You can assume that every tag is a block element unless it says otherwise.

STRUCTURAL

`<html></html>` MUST HAVE

Denotes the HTML portion of the document.

`<head></head>` MUST HAVE

Denotes the head area of your site where the meta tags go. None of this content is visible to the user.

`<body></body>` MUST HAVE

Denotes the body area of your document. Everything inside these tags is visible to the user.

CONTENT

`<div></div>`

The workhorse of the HTML tags. Use divs for

HEADLINES

`<h1>...</h1>`

Most important headline. Great for logos, page titles, etc.

`<h2>...</h2>`

Second most important headline. Use for article headlines or headlines for major sections of the page.

`<h3>...</h3>`

Third most important headline. Use for less important articles or other secondary content.

`<h4>...</h4>`

Fourth most important headline. Good for sidebars and footers.

Format: [PDF](#)

If you have just started writing HTML, you might be facing difficulties like whether some elements need opening and closing tags, which one has self-closing tags or what's the correct abbreviation for some particular tag. This is the smallest and simplest cheat sheet that will help you out.

16. HTML5 Cheat Sheet



TAGS	MEANING	TAGS	MEANING	TAGS	MEANING
<a>	hyperlink	<h1>	heading level 1	<progress>	progress of a task
<abbr>	abbreviation	<h2>	heading level 2	<q>	short quotation
<address>	address element	<h3>	heading level 3	<rb>	marks the base text component of a ruby annotation.
<area>	area inside an image map	<h4>	heading level 4	<rp>	used for the benefit of browsers that don't support ruby annotations
<article>	article	<h5>	heading level 5		
<aside>	content aside from the page content	<h6>	heading level 6	<rt>	ruby text component
<audio>	sound content	<head>	information about the document	<rtc>	marks a ruby text container for ruby text components in a ruby annotation.
	bold text	<header>	group of introductory or		

Format: [PDF](#) and [PNG](#)

A brief cheat sheet containing tons of HTML5 tags and their meaning.

15. The Ultimate Cheat Sheet

Repeating Background Image

For smaller backgrounds that you want tiled, or larger backgrounds that were made to be repeating, use this code and replace the image URL with your own. You will need to upload the image online first:

```
body {  
background-image:url(http://www.yourwebsite.com/background-image.jpg);  
background-repeat:repeat;  
}
```

Change the above red "repeat" if you want the image to only repeat vertically: **repeat-y**

Change the above red "repeat" if you want the image to only repeat horizontally: **repeat-x**

Format: [OnlineWebpage](#)

It's a complete guide of HTML codes that you can copy and paste for use on your website. Here you'll learn about text formatting, images, links, lists, backgrounds and special HTML characters.

14. Cheat Sheet Infographics



Which HTML5 tags affect SEO?

- Contentual Highlighting With `<mark>`
- Lower Importance with `<small>`
- Quotations With `<q>` and `<blockquote>`
- Insertion, Deletion, and Correction With `<ins>`, `` and `<s>`
- Organizing Options with `<optgroup>`
- Predefined Options With `<datalist>`

HTML5 SEO Myths Debunked

#1 - HTML5 Does Not Help Rankings

- HTML5, like previous versions, does benefit SEO
- Special elements are used to make it easier for search engines and bots to understand the intent of elements themselves. These are known as Semantic elements.

#2 - HTML 5 is Bad For Video

- Some webmasters still prefer to use Flash for embedding video content.
- HTML5 allows you to add SEO-friendly labels, captions, and subtitles on your videos.
- These same parameters can be used for images (alt-text, captions, etc.)

#3 - You Can Only Use H1 Tag

- For each new content section, you can use a H1 tag.
- Any header tag you deem necessary is fine.
- Use a traditional tag hierarchy (H2, H3, and so on)

Format: [PDF](#) and [JPG](#)

A long and detailed cheat sheet in the form of infographics – It contains selected attributes and tags, canvas elements, table formatting, SEO, objects and iframes, and much more.

13. HTML & XHTML Tag Quick Reference

Example in HTML:

```

```

Example in XHTML:

```

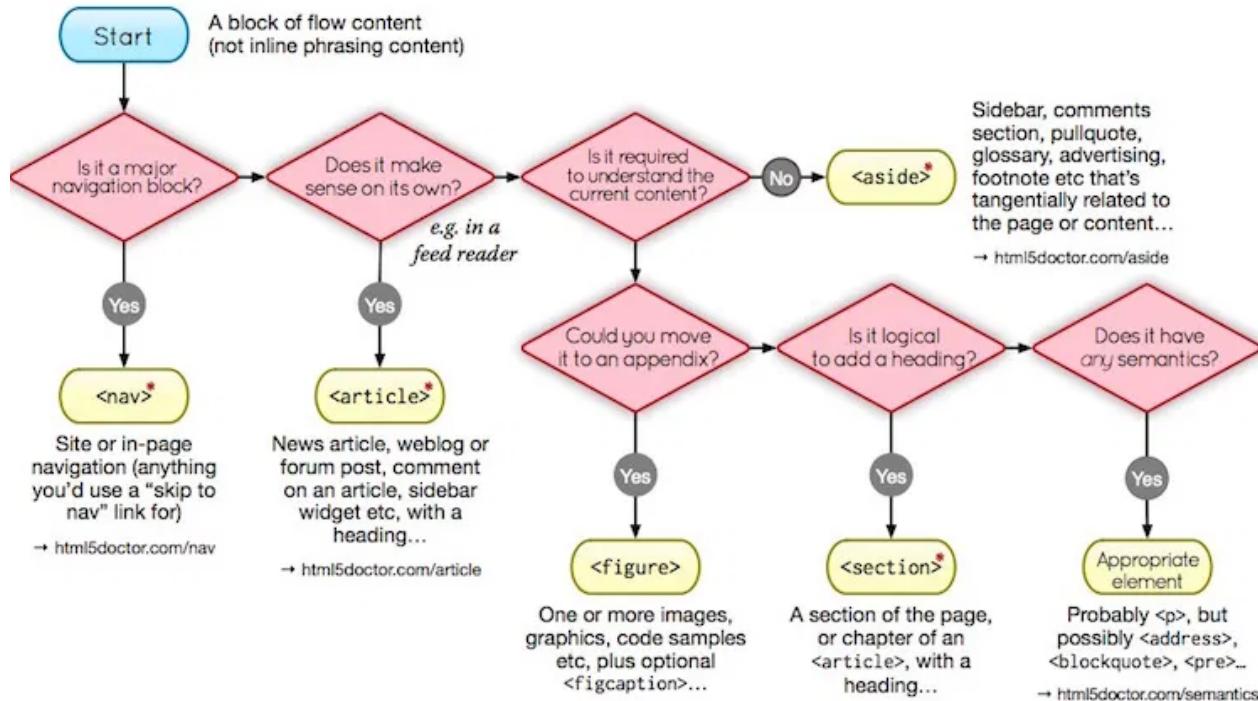
```

Horizontal Rule Tags		
What It Is (HTML)	What It Is (XHTML)	What It Does
<hr>	<hr />	Specifies the start of a horizontal rule.
<hr size=?>	<hr size=? />	Specifies the height of a horizontal rule.
<hr width=?>	<hr width=? />	Specifies the width of a horizontal

Format: [PDF](#)

This is a small reference note of commonly used HTML and XHTML tags, such as table, horizontal rules, text, and details regarding the proper use of XHTML is listed at the end of the document.

12. HTML5 Element Flowchart



Format: [PDF](#)

A flowchart sectioning HTML5 elements. It will help you better understand where to put opening and closing tags.

11. HTML and CSS Infographics

 HTML	 CSS	 SNIPPETS	 TAGS
An acronym for Hyper Text Markup Language, this computer "language" allows you to create web content, navigate around the web, and define certain types of content.	An acronym for Cascading Style Sheet, this digital technology allows you to control the appearance, placement, and function of certain elements on your web pages, like page position, shape, size, and colors.	Short, reusable sections of programming that allow you to minimize repetition and clarify function.	Define HTML elements.

Format: [PNG](#)

The infographics contains (brought to you by BlueHost) things you need to know about HTML and CSS to modify certain elements faster by reducing HTTP requests.

10. HTML5 Peeks, Pokes and Pointers

New elements

See [Chapter 3: What Does It All Mean?](#)

Test for support

```
<command> . . . . "type" in $new("command")
<datalist> . . . . "options" in $new("datalist")
<details> . . . . "open" in $new("details")
<output> . . . . "value" in $new("output")
<progress> . . . . "value" in $new("progress")
<meter> . . . . "value" in $new("meter")

<time> . . . . . "valueAsDate" in $new("time")
Text annotations. . . <ruby>, <rt>, <rp>
Semantics Usable in all browsers. IE < 9 requires a shim.
<article>, <aside>, <header>, <hgroup>, <footer>,
<section>, <nav>, <figure>, <figcaption>, <mark>,
<summary>
```

Forms

5 > 2

Backward-compatible with HTML 4. See [Chapter 9: A Form of Madness](#).

Test for support

```
Validation. . . . . "noValidate" in $new("form")
Regex constraint. . . "pattern" in $new("input")
Placeholder text. . . "placeholder" in $new("input")
Autofocus. . . . . "autofocus" in $new("input")
Required. . . . . "required" in $new("input")
```

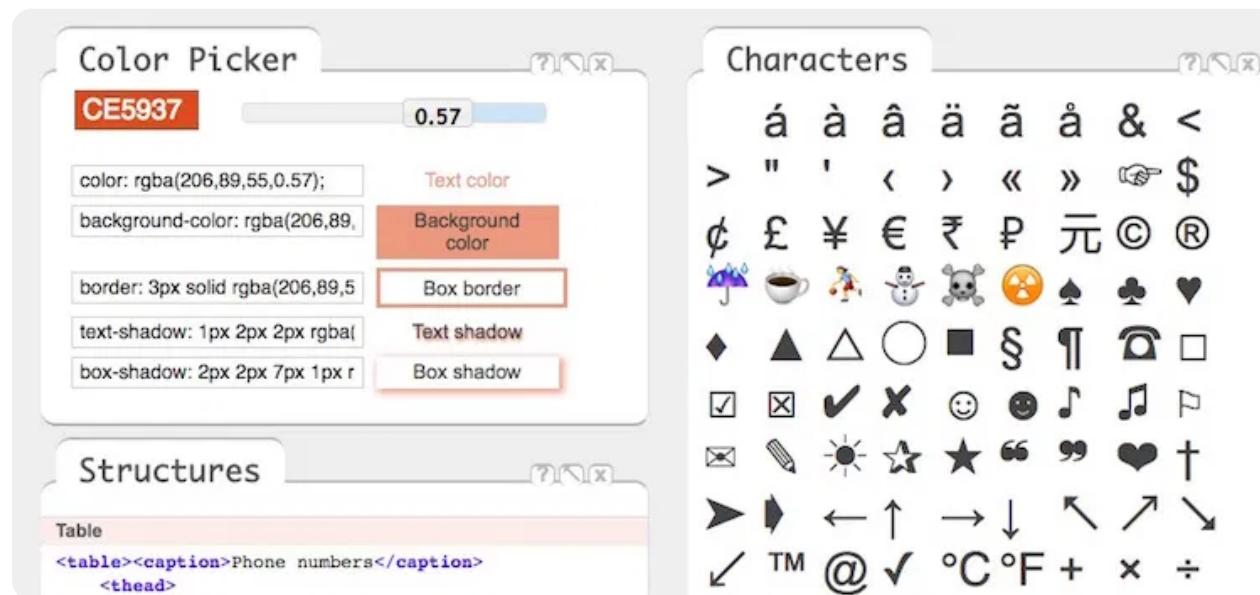
New input types Browsers may customize style or input methods.

```
type="search" . . . . search box
type="number" . . . . spinbox
type="range" . . . . slider
type="color" . . . . color picker
type="tel" . . . . telephone number
type="url" . . . . web address
```

Format: [OnlineWebpage](#)

This is quite different than other cheat sheets, it will tell you about HTML forms, multimedia, canvas, how to use HTML offline (cache information), and attributes related to bits and bytes.

9. Interactive HTML Cheat Sheet



Format: **OnlineWebpage**

This is an online interactive cheat sheet that contains web developer tools, helpful code examples, markup generators and more on a single page.

8. Canvas Cheat Sheet

Canvas Cheat Sheet v1.1

Canvas Element

Attributes

Name	Type	Default
width	unsigned long	300
height	unsigned long	150

Methods

Return	Name
string	toDataURL([Optional] string type, [Variadic] any args)
Object	getContext(string contextId)

Format: [PDF](#)

Here you will find canvas element, 2D context, colors, styles, shadows, texts rectangles, transformation, line style and pixel manipulation.

7. HTML Cheat Sheet for Beginners

Objects and iFrames

<object> ... </object>

The object tag describes an embedded file type, including audio, video, PDFs, additional pages, and more.

height=""

Describes the height of the object in pixels.

width=""

Describes the width of the object in pixels.

type=""

Describes which media type the data contains.

usemap=""

This is the name of a client-side image map within <object>.

iFrame Attributes

name=""

The name of the <iframe>.

src=""

The URL source of the original document to embed inside the <iframe>.

srcdoc=""

This contains the actual HTML content to display inside the <iframe> on the current page.

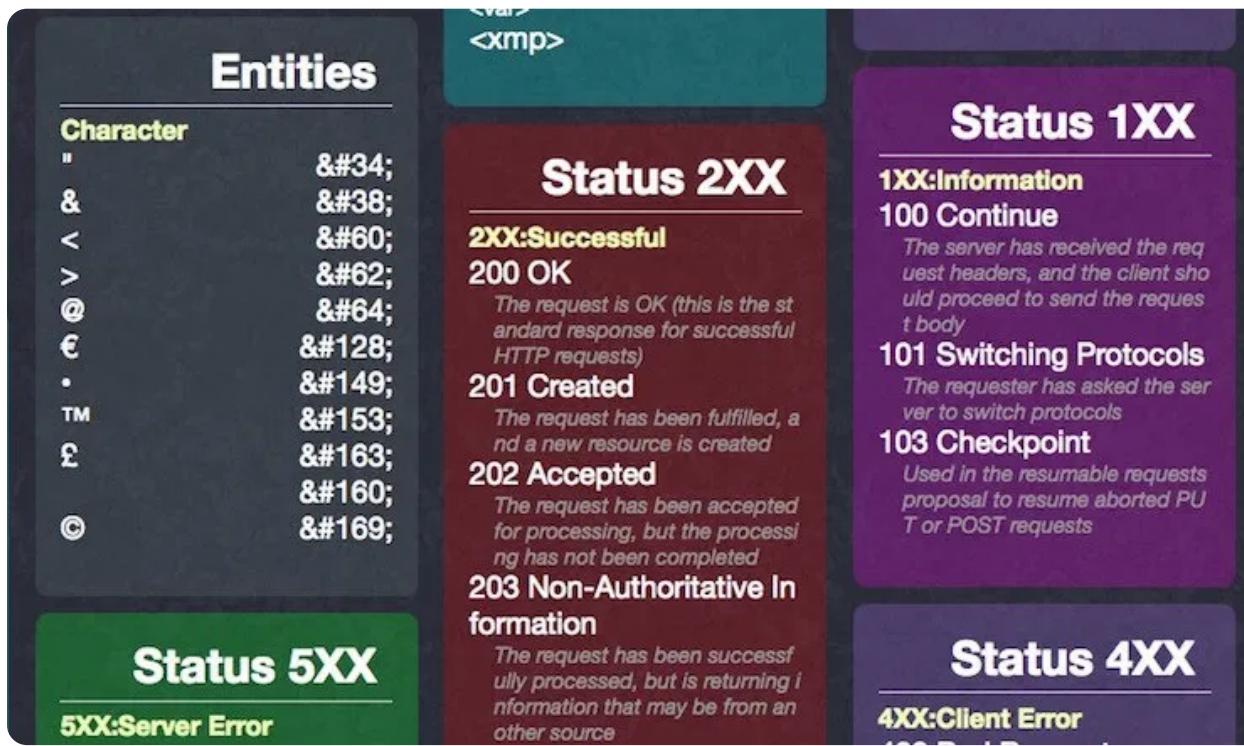
width=""

Defines the width of your <iframe>.

Format: [PNG](#)

This is an impressive cheat sheet created by websitesetup.org. It contains basic document information and document structure, objects, frames, lists, tables, links and images attributes along with examples.

6. OverAPI HTML

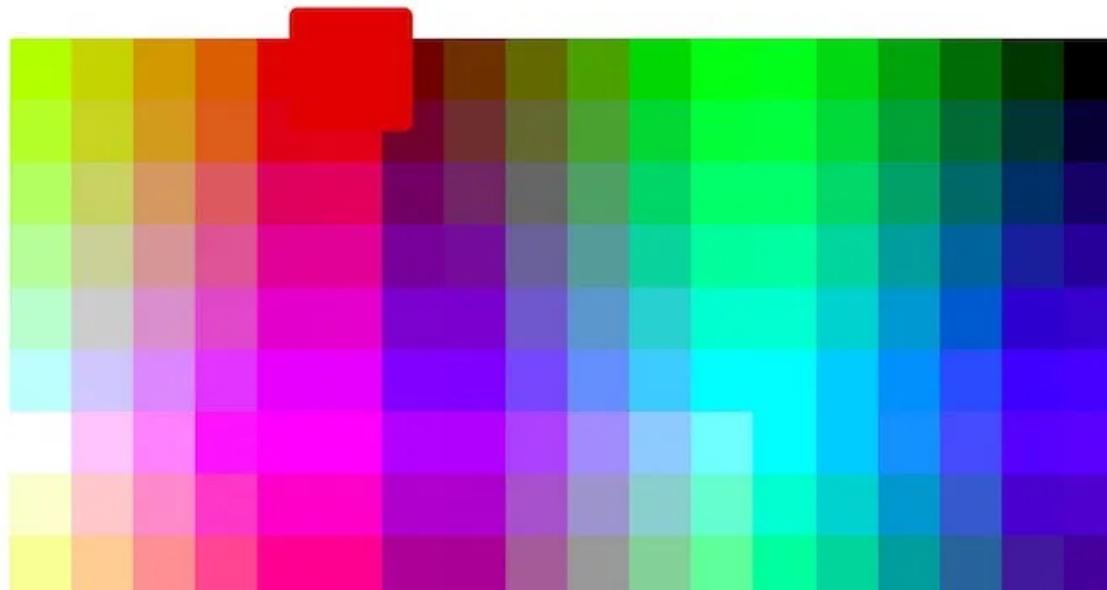


Format: [OnlineWebpage](#)

Although this cheat sheet looks fancy, it is quite simple to understand. It consists of numerous elements, including basic tags, form/table, formatting and HTTP status returned. Clicking on each element will take you to the new page that describes the element (the one you've clicked) along with the example.

5. HTML Color Codes

Material design is a visual language and design system developed by Google with an almost flat style and vibrant color schemes.



Format: [OnlineWebpage](#)

One of the most common things you deal with while writing HTML is color code. It is kind of essential to learn some common hex color code, and if you are looking for gorgeous pallets, this is currently the best site on the internet to look at. Along with the HTML color code, you will find flat design, Material design and web safe color charts of perfect color scheme for your app or website.

4. A Simple Guide to HTML

<param />

the param tag is a customization tag attaching extra parameters to iframe content.

<embed>...</embed>

The embed tag actions as a vessel for external an external application or extra plug-in.

Format: OnlineWebpage

This cheat sheet goes into detail and explains the working of individual tags. It will help you compile a comprehensive HTML resource and understand the technique behind the snippet to get ahead in your learning.

3. The Mega Cheat Sheet

IMAGE DRAWING

METHODS

Return

Void

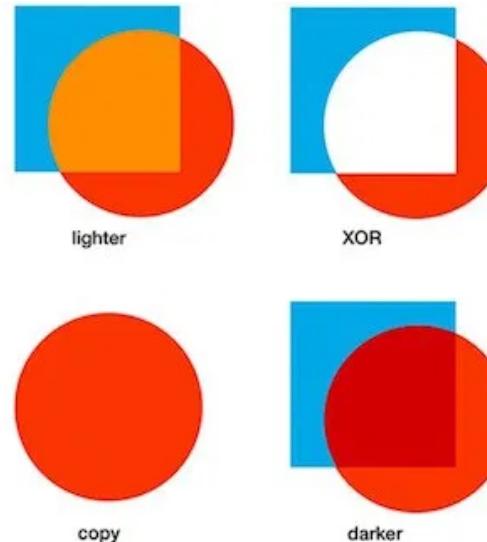
Name

```
drawImage(  
Object image  
float dx, float dy,  
[Optional] float dw, float dh)
```

Argument "image" can be of type `HTMLImageElement`,
`HTMLCanvasElement` or `HTMLVideoElement`

Void

```
drawImage(  
float sx, float sy, float sw, float sh, float  
dx, float dy, float dw, float dh)
```

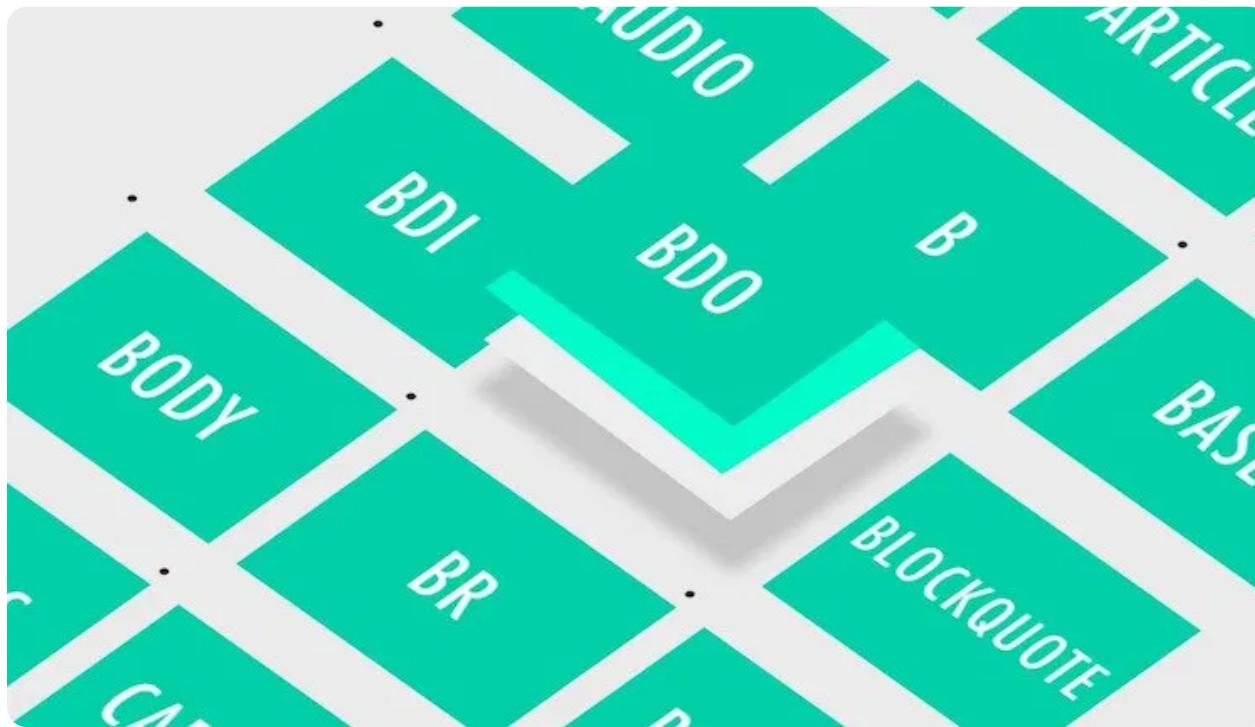


Format: [PDF](#) and [JPEG](#)

As the name suggests it's a complete list of HTML5 elements and a description of what they are used for. It includes both new HTML5 tags and unsupported old tags.

Read: [35+ Useful HTML and CSS Frameworks For Web Designers](#)

2. Fully Interactive Cheat Sheet



Format: PDF and [OnlineWebpage](#)

Yet another interactive cheat sheet with a complete list of all HTML elements, including description, examples and live previews. Just scroll down to browse tags alphabetically or by their category.

1. HTML5 Cheat Sheet by Hostinger

Links

` ... `

Anchor tag. Primarily used for including hyperlinks.

` ... `

Tag dedicated to sending emails.

` ... `

Anchor tag for mentioning contact numbers. As the numbers are clickable, this can be particularly beneficial for mobile users.

` ... `

This tag can be used to quickly navigate to a different part of the webpage.

` ... `

A variation of the above tag, this is only meant to navigate to a div section of the webpage.

`<area />`

Specifies image map area.

`shape=""`

Shape of the area.

`coords=""`

Coordinates of the vital information of the shape. Example: vertices for rectangles, center/radius for circles.

Example

```

<map name="planetmap">
  <area shape="rect" coords="0,0,60,100"
  href="sun.htm" alt="Sun">
  <area shape="circle" coords="90,58,3"
  href="mercur.htm" alt="Mercury">
  <area shape="circle" coords="124,58,8"
  href="venus.htm" alt="Venus">
</map>
```

Format: [PDF](#), [JPG](#)

Read: [17 Useful CSS Cheat Sheets with all new CSS3 tags](#)

This is the complete HTML cheat sheet (designed by Hostinger) that will help you use the right tags for structuring and text formatting. It consists of all necessary objects, frames, links, images, tables, and optional attributes along with the examples.



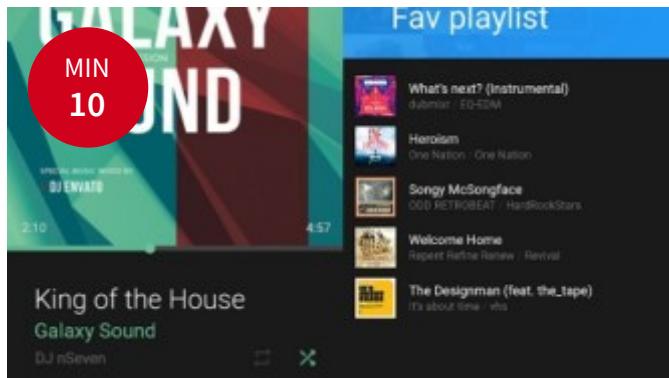
Written by
Varun Kumar

Varun Kumar is a professional science and technology journalist and a big fan of AI, machines, and space exploration. He received a Master's degree in computer science from Indraprastha University. To find out about his latest projects, feel free to directly email him at varunkmr09@gmail.com.

[VIEW ALL ARTICLES](#)



Related articles

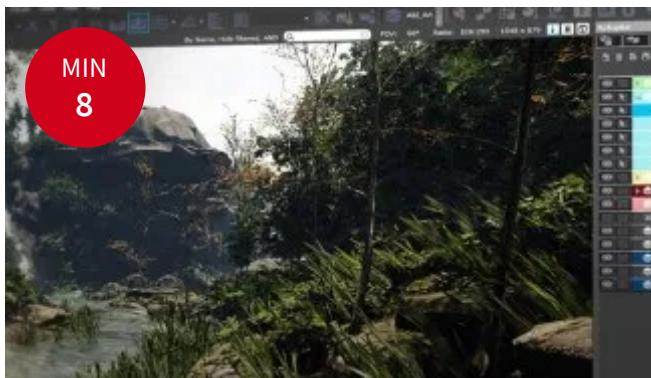


TOOLS & PLUGINS

15 Best Music Player Apps For Android In 2019

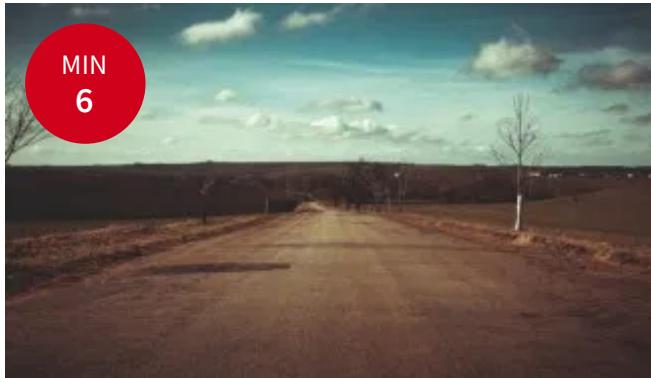


TOOLS & PLUGINS



TOOLS & PLUGINS

16 Most Expensive Software in the World



TOOLS & PLUGINS

40+ Inspiring Examples of Visual Storytelling Websites

30+ Websites to Get High Quality Images for Free

Leave a reply

Comment

Name *

Email *

Website

SUBMIT COMMENT

1 comment



morph

September 22, 2019 at 12:04 am

thank you 😊

REPLY

[About Us](#) | [Disclaimer](#) | [Privacy Policy](#) | [Contact Us](#)

© 2019 RankRed Media Private Limited · All Rights Reserved