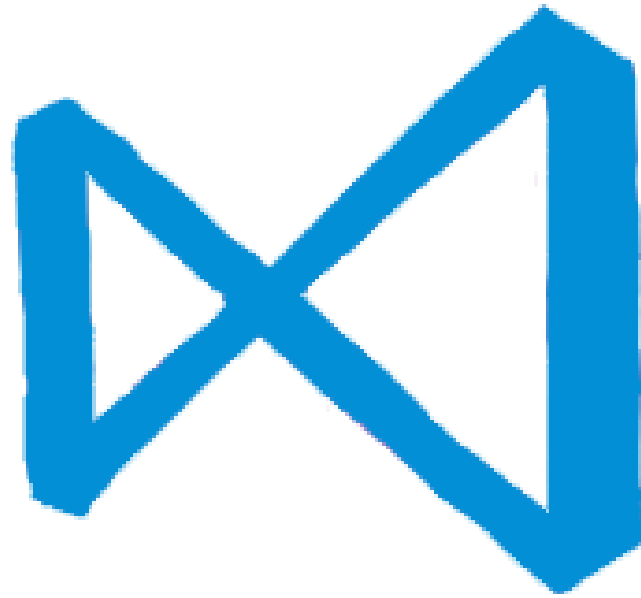# HTML Workshop

Text Editor
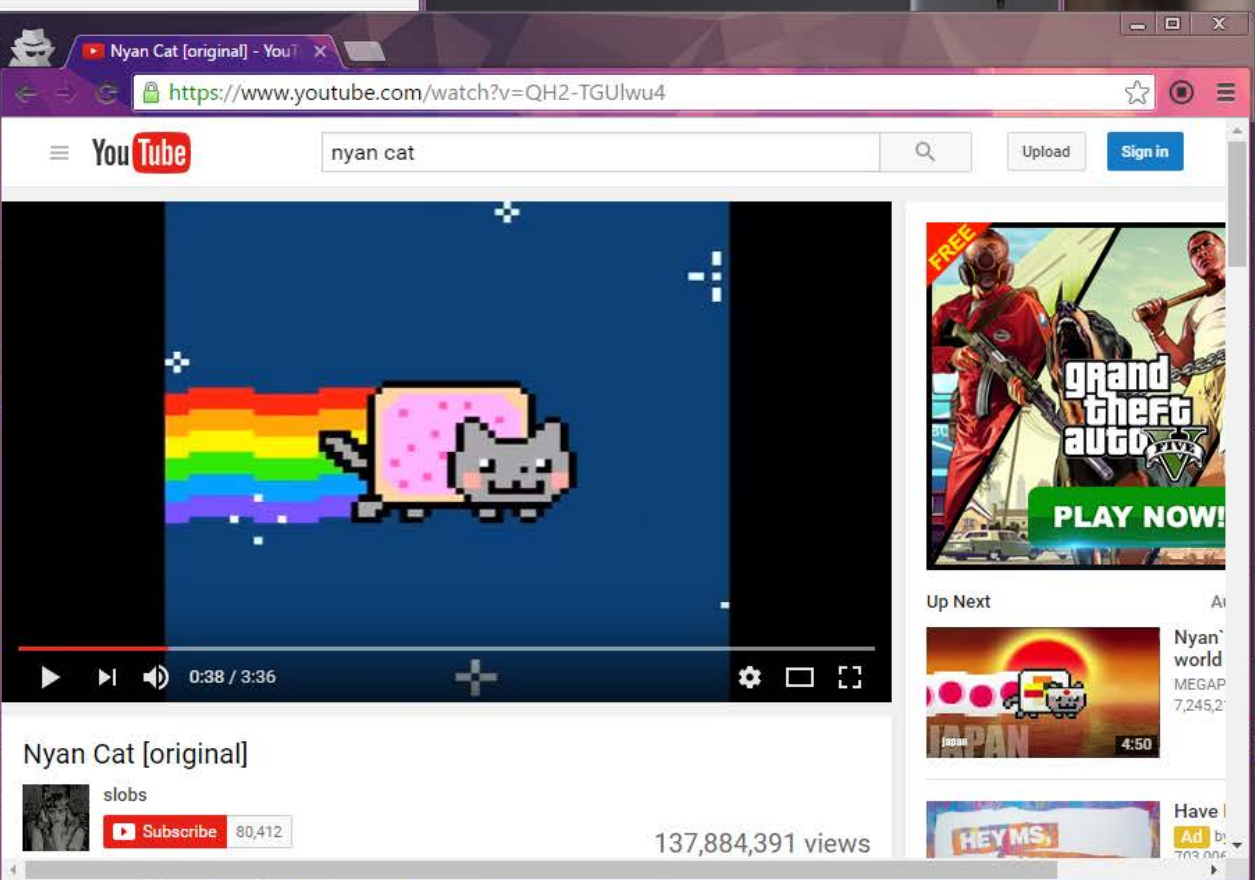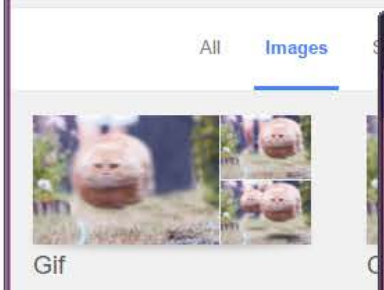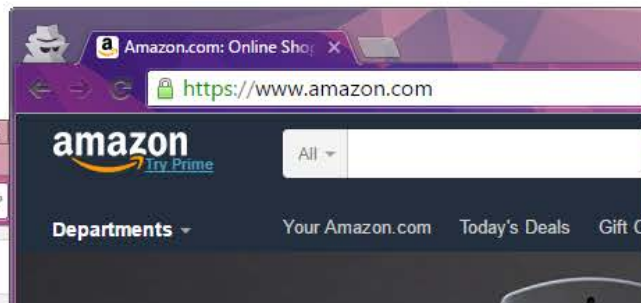
Visual Studio Code

The Web

bullet cat - Google Search

https://www.google.com/search?q=cats&source=lnms&tbm

Google   bullet cat

All   Images

Gif

Amazon.com: Online Shop

https://www.amazon.com

amazon
Try Prime

All ▾

Departments ▾   Your Amazon.com   Today's Deals   Gift C

White Guys Wearin' Oculus

whiteguyswearinoculusrifts.tumblr.com

Q Search whiteguyswearinoculusrifts
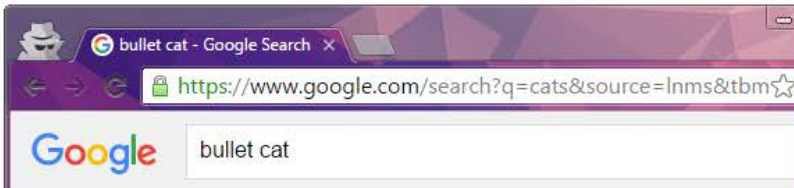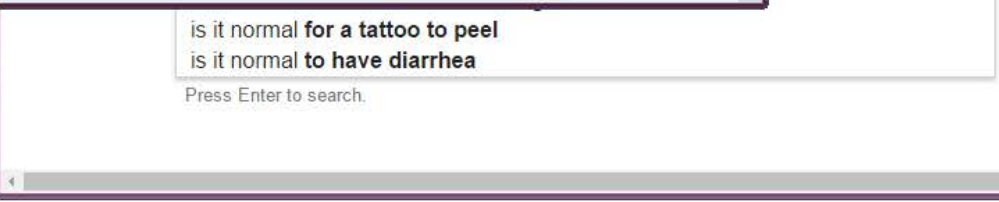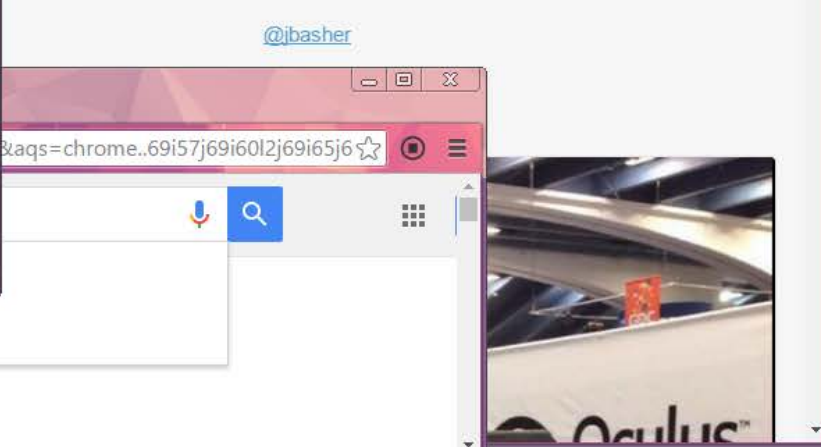
White Guys Wearin'
Oculus Rifts

o the number one web resource for images of white guys wearin' Oculus Rifts!

@jbasher

Nyan Cat [original] - YouT

https://www.youtube.com/watch?v=QH2-TGUlwu4

≡ YouTube   nyan cat   🔍   Upload   Sign in

FREE

GRAND
theft
auto

PLAY NOW!

Up Next

Nyan
world

MEGAP
7,245,2

JAPAN   4:50

Have

HEY MS

Ad by

703 006

▶ ⏭ 🔊 0:38 / 3:36   ⚙ ▭ ⛶

Nyan Cat [original]

slobs

▶ Subscribe 80,412

137,884,391 views

/b/ - Random - 4chan

boards.4chan.or

[a / b / c / d / e / f / g / gif / h / hr / k / m /
diy / fa / fit / gd / hc / his / int / jp / lit / mlp

ONLY THE
PEACE FR

[Start a New Thread]

06/20/16 New 4chan Banner Contest with a chance to win a 4chan Pass! See
for details.
05/08/16 Janitor acceptance emails will be sent out over the coming weeks. M
check your spam box!
04/28/16 New trial board added: /qst/ - Quests

&aqs=chrome..69i57j69i60l2j69i65j6

🎤 🔍   ⠿

is it normal **for a tattoo to peel**
is it normal **to have diarrhea**

Press Enter to search.

Oculus

Create account · Not logged in · Talk · Contributions · Log in

Article | Talk | Read | View source | View history | Search

Doge (meme)

From Wikipedia, the free encyclopedia

For other uses, see Doge (disambiguation).

Doge (often pronounced /ˈdoʊʒ/ DOHJ or /ˈdoʊɡ/ DOHG)[2] is an Internet meme that became popular in 2013. The meme typically consists of a picture of a Shiba Inu accompanied by multicolored text in Comic Sans font in the foreground. The text, representing a kind of internal monologue, is deliberately written in a form of broken English.[1]

The meme is based on a 2010 photograph, and became popular in late 2013, being named as *Know Your Meme*'s "top meme" of that year. A cryptocurrency based on Doge, the Dogecoin, was launched in December 2013, and the Shiba Inu featured on Josh Wise's NASCAR car due to a sponsorship deal. Doge has also been referenced by members of the United States Congress, a safety video for Delta Air Lines, a Google Easter egg, and the video for the song "Word Crimes" by "Weird Al" Yankovic.

The original "Doge" inner monologue image[1]

Contents [hide]
1 Structure
2 Origin and pronunciation
3 Spread
4 See also
5 References
6 External links

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikipedia store

Interaction
Help
About Wikipedia
Community portal
Recent changes
Contact page

Tools
What links here
Related changes
Upload file
Special pages
Permanent link
Page information
Wikidata item

```html
<div id="mw-content-text" lang="en" dir="ltr" class="mw-content-ltr"><div class="hatnote">For other uses, see <a href="/wiki/Doge_(disambiguation)" title="Doge (disambiguation)" class="mw-disambig">Doge (disambiguation)</a>.</div>
<div class="thumb tright">
<div class="thumbinner" style="width:302px;"><a href="/wiki/File:Original_Doge_meme.jpg" class="image"><img alt="" src="//upload.wikimedia.org/wikipedia/en/thumb/5/5f/Original_Doge_meme.jpg/300px-Original_Doge_meme.jpg" width="300" height="223" class="thumbimage" srcset="//upload.wikimedia.org/wikipedia/en/thumb/5/5f/Original_Doge_meme.jpg/450px-Original_Doge_meme.jpg 1.5x, //upload.wikimedia.org/wikipedia/en/5/5f/Original_Doge_meme.jpg 2x" data-file-width="500" data-file-height="371" /></a>
<div class="thumbcaption">
<div class="magnify"><a href="/wiki/File:Original_Doge_meme.jpg" class="internal" title="Enlarge"></a></div>
The original "Doge" inner monologue image<sup id="cite_ref-Gawker-1_0" class="reference"><a href="#cite_note-Gawker-1"><span>[</span>1<span>]</span></a>
</sup></div>
</div>
</div>
<p><b>Doge</b> (often pronounced <span class="nowrap"><span class="IPA nopopups"><a href="/wiki/Help:IPA_for_English" title="Help:IPA for English">/<span style="border-bottom:1px dotted"><span title="/ˈ/ primary stress follows">ˈ</span><span title="'d' in 'dye'">d</span><span title="/oʊ/ long 'o'" in 'code'">oʊ</span><span title="/ʒ/ 's' in 'pleasure'">ʒ</span></b></i></a></span> or <span class="nowrap"><span class="IPA nopopups"><a href="/wiki/Help:IPA_for_English" title="Help:IPA for English">/<span style="border-bottom:1px dotted"><span title="/ˈ/ primary stress follows">ˈ</span><span title="'d' in 'dye'">d</span><span title="/oʊ/ long 'o'" in 'code'">oʊ</span><span title="'g' in 'guy'">g</span></span></a></span></span> <span title="English pronunciation respelling"><a href="/wiki/Wikipedia:Pronunciation_respelling_key" title="Wikipedia:Pronunciation respelling key"><i><b><span class="smallcaps"><span style="FONT-VARIANT:SMALL-CAPS;TEXT-TRANSFORM:LOWERCASE;">DOHJ</span></b></i></a></span><sup id="cite_ref-slate-2_0" class="reference"><a href="#cite_note-slate-2"><span>[</span>2<span>]</span></a></sup> is an <a href="/wiki/Internet_meme" title="Internet meme">Internet meme</a> that became popular in 2013. The meme typically consists of a picture of a <a href="/wiki/Shiba_Inu" title="Shiba Inu">Shiba Inu</a> accompanied by multicolored text in <a href="/wiki/Comic_Sans" title="Comic Sans">Comic Sans</a> font in the foreground. The text, representing a kind of internal monologue, is deliberately written in a form of <a href="/wiki/Broken_English" title="Broken English">broken English</a>.<sup id="cite_ref-Gawker-1_1" class="reference"><a href="#cite_note-Gawker-1"><span>[</span>1<span>]</span></a></sup></p>
<p>The meme is based on a 2010 photograph, and became popular in late 2013, being named as <i><a href="/wiki/Know_Your_Meme" title="Know Your Meme">Know Your Meme</a></i>'s "top meme" of that year. A <a href="/wiki/Cryptocurrency" title="Cryptocurrency">cryptocurrency</a> based on Doge, the <a href="/wiki/Dogecoin" title="Dogecoin">Dogecoin</a>, was launched in December 2013, and the Shiba Inu featured on <a href="/wiki/Josh_Wise" title="Josh Wise">Josh Wise</a>'s <a href="/wiki/NASCAR" title="NASCAR">NASCAR</a> car due to a sponsorship deal. Doge has also been referenced by members of the <a href="/wiki/United_States_Congress" title="United States Congress">United States Congress</a>, a safety video for <a href="/wiki/Delta_Air_Lines" title="Delta Air Lines">Delta Air Lines</a>, a <a href="/wiki/List_of_Google_hoaxes_and_easter_eggs" title="List of Google hoaxes and easter eggs" class="mw-redirect">Google Easter egg</a>, and the video for the song "<a href="/wiki/Word_Crimes" title="Word Crimes">Word Crimes</a>" by <a href="/wiki/%22Weird_Al%22_Yankovic" title="&quot;Weird Al&quot; Yankovic">"Weird Al" Yankovic</a>.</p>
<p></p>
<div id="toc" class="toc">
<div id="toctitle">
<h2>Contents</h2>
</div>
```

HyperText Markup Language (HTML)

```html
</span>)<sup id="cite_ref-slate_2-0" class="reference"><a href="
#cite_note-slate-2">[2]</a></sup> is an <a href="/wiki/Internet_meme"
title="Internet meme">Internet meme</a> that became popular in 2013.
The meme typically consists of a picture of a <a href="/wiki/Shiba_Inu"
 title="Shiba Inu">Shiba Inu</a> accompanied by multicolored text in <a
 href="/wiki/Comic_Sans" title="Comic Sans">Comic Sans</a> font in the
foreground. The text, representing a kind of internal monologue, is
deliberately written in a form of <a href="/wiki/Broken_English" title=
"Broken English">broken English</a>.<sup id="cite_ref-Gawker_1-1" class
="reference"><a href="#cite_note-Gawker-1">[1]</a></sup></p>
```

https://en.wikipedia.org/wiki/Doge_(meme)

Learning HTML Resources

- Codecademy's interactive web coding [course](#)
- Shay Howe's HTML & CSS [tutorial series](#)
- w3schools HTML [tutorial](#)

Header Elements

HEADER TEXT

`<h1>My First Website</h1>`

OPENING TAG

CLOSING TAG

```html
<h1>Header 1</h1>
<h2>Header 2</h2>
<h3>Header 3</h3>
<h4>Header 4</h4>
<h5>Header 5</h5>
<h6>Header 6</h6>
```

Lists

Ordered Lists

```
<ol>
    <li>The Shawshank Redemption, 1994</li>
    <li>The Godfather, 1972</li>
    <li>The Godfather: Part II, 1974</li>
    <li>The Dark Knight, 2008</li>
    <li>Schindler's List, 1993</li>
</ol>
```

LIST STARTS { `<ol>`

```
<li>The Shawshank Redemption, 1994</li>
<li>The Godfather, 1972</li>
<li>The Godfather: Part II, 1974</li>
<li>The Dark Knight, 2008</li>
<li>Schindler's List, 1993</li>
```

CHILD ITEMS

LIST ENDS { `</ol>`

```html
<ol>
  <li>The Shawshank Redemption, 1994</li>
  <li>The Godfather, 1972</li>
  <li>The Godfather: Part II, 1974</li>
  <li>The Dark Knight, 2008</li>
  <li>Schindler's List, 1993</li>
</ol>
```

Hyperlinks and Attributes

<a>click me

ATTRIBUTE

```html
<a href="https://www.google.com/">click me</a>
```

ATTRIBUTE VALUE

`<a href="https://www.google.com/">click me</a>`

ATTRIBUTE NAME

Nesting

Nesting

```html
<p>
    You need to know how to hook up a router?
    <a href="http://lmgtfy.com/?q=hook+up+a+router">Here</a>
    are the instructions.
</p>
```

Images

External Image Source

`<img src="http://i.imgur.com/OL8H7cM.gif">`

IMAGE IS SOMEWHERE
ON THE INTERNET

Relative Image Source

```
<img src="DisneyHorror.jpg">
```

IMAGE RELATIVE
TO YOUR .HTML FILE

HEIGHT (PIXELS)

`<img src="DisneyHorror.jpg" width="100" height="500">`

WIDTH (PIXELS)

Auto Sizing

```
<img src="DisneyHorror.jpg" width="700">
```

HTML Skeleton

```html
<!DOCTYPE html>

<html>

    <head>
        <meta charset="UTF-8">
        <title>Web Art</title>
    </head>

    <body>
        <h1>Web Art</h1>
    </body>

</html>
```

Paths to Images and Links

Absolute Paths

Absolute paths are full web addresses. They typically start with one of the following:

- http://www
- https://www
- //www

```
<a href="http://www.google.com">Google</a>
```

More info: coffeecup.com/help/articles/absolute-vs-relative-pathslinks/

Relative Paths

Relative paths are web addresses relative to the current document. Examples:

- about.html
- images/cat-bullet.png
- ../other-page.html

```
<a href="about.html">About</a>
```

More info:

IFrame Embedded Content
(YouTube, Maps, Etc.)

Embedding Sites

```
<iframe src="https://en.wikipedia.org/wiki/Giant_panda"></iframe>
```

*not all sites can be embedded

Attributes

= New in HTML5.

Attribute	Value	Description
align	left right top middle bottom	Not supported in HTML5. Specifies the alignment of an \<iframe\> according to surrounding elements
frameborder	1 0	Not supported in HTML5. Specifies whether or not to display a border around an \<iframe\>
height	pixels	Specifies the height of an \<iframe\>
longdesc	URL	Not supported in HTML5. Specifies a page that contains a long description of the content of an \<iframe\>
marginheight	pixels	Not supported in HTML5. Specifies the top and bottom margins of the content of an \<iframe\>
marginwidth	pixels	Not supported in HTML5. Specifies the left and right margins of the content of an \<iframe\>
name	text	Specifies the name of an \<iframe\>
sandbox	allow-forms allow-pointer-lock allow-popups allow-same-origin allow-scripts allow-top-navigation	Enables an extra set of restrictions for the content in an \<iframe\>
scrolling	yes no auto	Not supported in HTML5. Specifies whether or not to display scrollbars in an \<iframe\>
src	URL	Specifies the address of the document to embed in the \<iframe\>
srcdoc	HTML_code	Specifies the HTML content of the page to show in the \<iframe\>
width	pixels	Specifies the width of an \<iframe\>

http://www.w3schools.com/tags/tag_iframe.asp

```html
<section>
    <h1>Embedding a Site</h1>
    <iframe
        src="https://en.wikipedia.org/wiki/Giant_panda"
        width="800"
        height="400"
        frameborder="0"></iframe>
</section>
```

Embedding Google Maps

- Go to maps.google.com
- Find a [location](#)
- Click Share
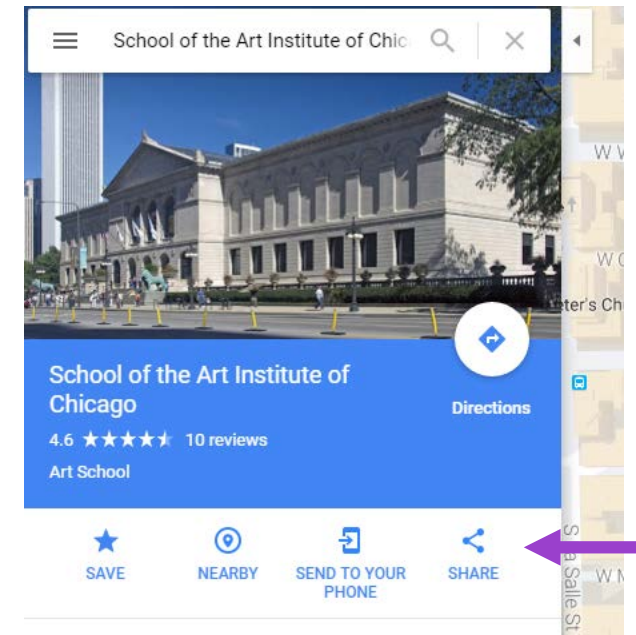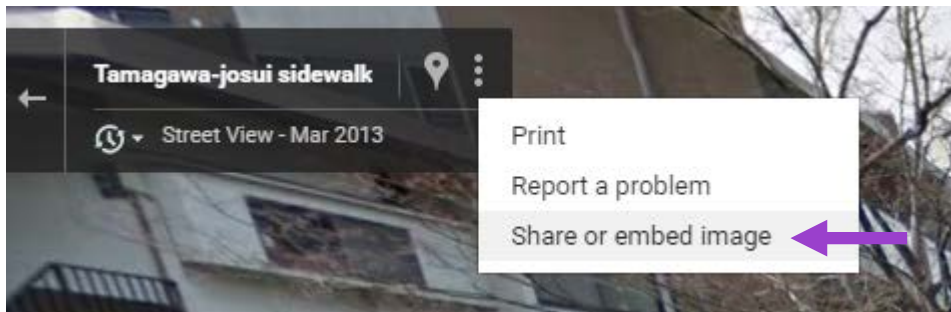
```html
<section>
    <h1>Embedding Maps</h1>
    <iframe
        src="https://www.google.com/maps/embed?pb=!1m0!3m2!1sen!2sus!4v14732561446
6!6m8!1m7!1sgT28ssf0BB2LxZ63JNcL1w!2m2!1d35.70407437075822!2d139.5577317304
603!3f287.76!4f-20.010000000000005!5f0.7820865974627469"
        width="600"
        height="450"
        frameborder="0"
        style="border:0"
        allowfullscreen></iframe>
</section>
```

Embedding YouTube

- More info and controls [here](#)
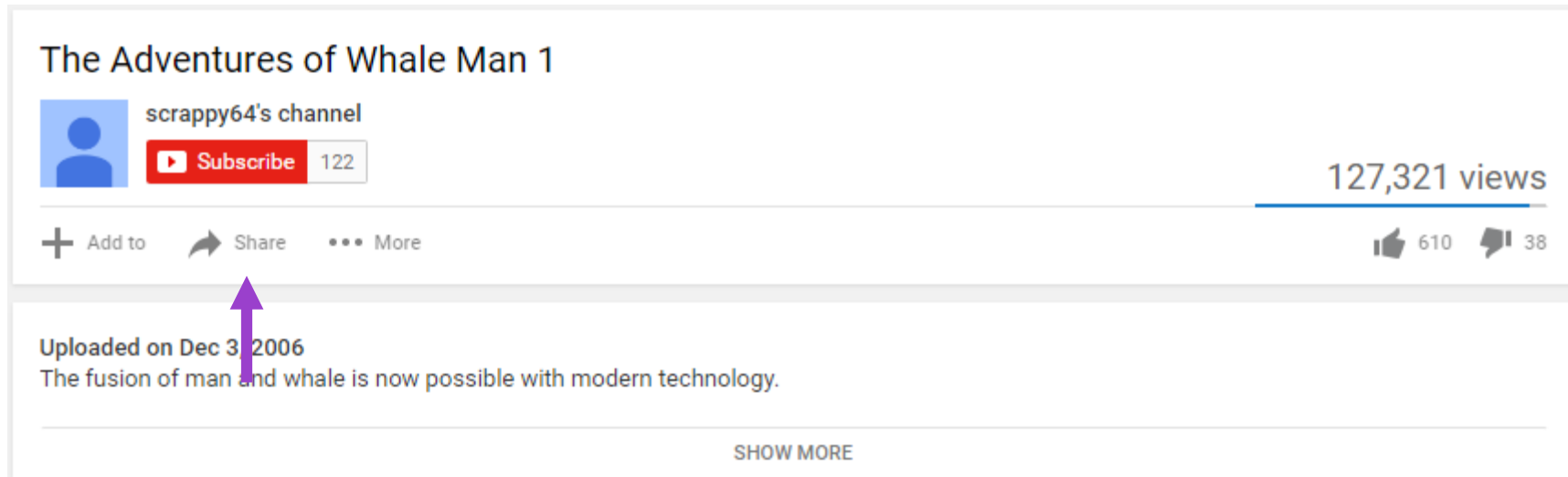
```
<section>
    <h1>Embedding YouTube</h1>
    <iframe
        width="560"
        height="315"
        src="https://www.youtube.com/embed/iRZ2Sh5-XuM?autoplay=1&start=3"
        frameborder="0"
        allowfullscreen></iframe>
</section>
```

Embedding SoundCloud

- More info and controls here
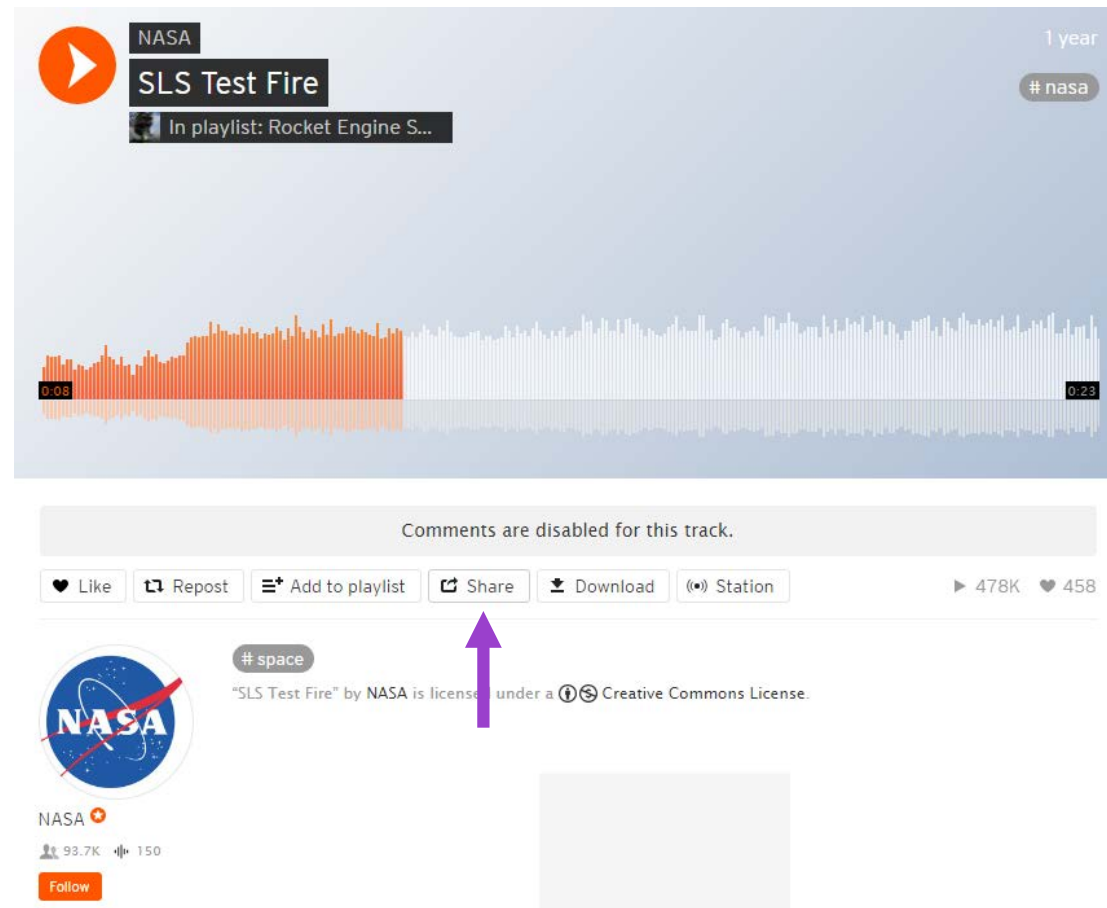
```html
<section>
    <h1>Embedding SoundCloud</h1>
    <iframe
        width="500"
        height="100"
        scrolling="no"
        frameborder="no"
        src="https://w.soundcloud.com/player/?url=https%3A//api.soundcloud.com/
        tracks/3150016&auto_play=true&hide_related=false&show_comments=true&
        show_user=true&show_reposts=false&visual=false&show_artwork=false"></iframe>
        >
</section>
```

Video and Audio

Video

- Tutorial on video in html: html5rocks.com

```
<video src="video/electric-sheep-1.mp4">
    Your browser does not support the video element!
</video>
```

Optional Attributes

Attribute	Value	Description
autoplay	autoplay	Specifies that the video will start playing as soon as it is ready
controls	controls	Specifies that video controls should be displayed (such as a play/pause button etc).
height	pixels	Sets the height of the video player
loop	loop	Specifies that the video will start over again, every time it is finished
muted	muted	Specifies that the audio output of the video should be muted
poster	URL	Specifies an image to be shown while the video is downloading, or until the user hits the play button
preload	auto metadata none	Specifies if and how the author thinks the video should be loaded when the page loads
src	URL	Specifies the URL of the video file
width	pixels	Sets the width of the video player

http://www.w3schools.com/tags/tag_video.asp

```html
<video
    src="video/electric-sheep-2.mp4"
    loop
    autoplay
    width="1000">
    Your browser does not support the video element!
</video>
```

```html
<video loop autoplay>
    <source src="video/electric-sheep-1.webm" type="video/webm">
    <source src="video/electric-sheep-1.mp4" type="video/mp4">
    Your browser does not support the video element!
</video>
```

Audio

- Tutorial on audio in html: thinkful.com

```
<audio src="audio/nasa-sls-test-fire.mp3">
    Your browser does not support the audio element.
</audio>
```

Attributes

Attribute	Value	Description
autoplay	autoplay	Specifies that the audio will start playing as soon as it is ready
controls	controls	Specifies that audio controls should be displayed (such as a play/pause button etc)
loop	loop	Specifies that the audio will start over again, every time it is finished
muted	muted	Specifies that the audio output should be muted
preload	auto metadata none	Specifies if and how the author thinks the audio should be loaded when the page loads
src	URL	Specifies the URL of the audio file

http://www.w3schools.com/tags/tag_audio.asp

```
<audio
    src="audio/nasa-chorus-radio-waves.mp3"
    type="audio/mp3"
    preload="auto"
    autoplay
    controls>
    Your browser does not support the audio element.
</audio>
```

Browser compatibility

Desktop | Mobile

Feature	Chrome	Firefox (Gecko)	Internet Explorer	Opera	Safari
Basic support	3.0	3.5 (1.9.1)	9.0	10.50	3.1
<audio>: PCM in WAVE	(Yes)	3.5 (1.9.1)	No support	10.50	3.1
<audio>: Vorbis in WebM	(Yes)	4.0 (2.0)	No support	10.60	3.1[1]
<audio>: Streaming Vorbis/Opus in WebM via MSE	?	36.0 (36.0)[2]	?	?	?
<audio>: Vorbis in Ogg	(Yes)	3.5 (1.9.1)	No support	10.50	No support
<audio>: MP3	(Yes)[4]	(Yes)[5]	9.0	(Yes)	3.1
<audio>: MP3 in MP4	?	?	?	?	(Yes)
<audio>: AAC in MP4	(Yes)[6]	(Yes)[7]	9.0	(Yes)	3.1
<audio>: Opus in Ogg	27.0	15.0 (15.0)	?	?	?
<audio>: FLAC	No support	51 (51)	No support	No support	No support
<audio>: FLAC in Ogg	No support	51 (51)	No support	No support	No support
<video>: VP8 and Vorbis in WebM	6.0	4.0 (2.0)	9.0[8]	10.60	3.1[9]
<video>: VP9 and Opus in WebM	29.0	28.0 (28.0)	?	(Yes)	?
<video>: Streaming WebM via MSE	?	42.0 (42.0)[35]	?	?	?
<video>: Theora and Vorbis in Ogg	(Yes)	3.5 (1.9.1)	No support	10.50	No support
<video>: H.264 and MP3 in MP4	(Yes)[4]	(Yes)[10]	9.0	(Yes)	(Yes)
<video>: H.264 and AAC in MP4	(Yes)[4]	(Yes)[11]	9.0	(Yes)	3.1
any other format	No support	No support	No support	No support	3.1[12]

https://developer.mozilla.org/en-US/docs/Web/HTML/Supported_media_formats#Browser_compatibility