how to make your own website for sharing your own videos for cheap without needing youtube

Are you tired of what YouTube has become? Video hosting being expensive? No good platform alternative? Then there's still hope. This is not about making "the next YouTube". This is about making your own static personal website solely for your own videos, and it can pay off.

Contrary to people's belief, *making a website is actually easy*. The ones you see on Neocities or Nekoweb are not like the slow and bloated ones full of ads and scripts and trackers, they're actually tiny files of HTML and CSS easily made with any text editor like Notepad, <u>VSCodium</u>, <u>Brackets</u>, and more.

There are also templates and widgets you can easily copy or download over to your website for quicker progress.

Resources:

- https://discourse.32bit.cafe/t/resources-list-for-the-personal-web/49
- https://wiki.melonland.net/

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step 1: getting a host and a website

You do not have to use bland and creatively limiting website builders like Wix and SquareSpace, there are many free webhosts that promise you control of your website along with some good paid ones.

Free webhosts:

- Neocities
- Nekoweb
- Github Pages
- Codeberg Pages
- Leprd
- InfinityFree
- SourceHut Pages
- hotglue.me

Paid webhosts:

- DreamHost
- NearlyFreeSpeech
- A2 Hosting
- <u>Uberspace</u>

You can also get a domain name from Porkbun.

Webmastery (HTML & CSS) tutorials for beginners:

- https://htmlforpeople.com/
- https://www.dragonflycave.com/html-quide
- https://internetingishard.netlify.app/
- https://webguide.neocities.org/
- https://www.w3schools.com/html/default.asp
- https://www.w3schools.com/css/default.asp

Layouts and website templates:

- Neo Himeism
- Fool Lovers
- Eggramen
- HTML5 Templates

Layout Builders

- Blended HTML (Layout Builder)
- Bradwoods (Layout Builder)
- Varve (Layout Builder)
- Petrapixel (Layout Builder)

Cool page builder:

Simple page builder

Cheatsheets:

- HTML
- CSS

step 2: hosting and adding video(s)

Be cautious that **these free sites are not meant to handle thousands of videos regarding the bandwidth and storage**. I would probably recommend encoding yours to smaller sizes and/or using a paid service. Use them with care please.

Free services:

- Internet Archive
 - What it says on the tin can. Has a lot of music, applications, literature, and even videos people can upload for preservation. You can even add multiple videos and other files in an item, almost like a playlist.
- Abvss
 - Free video hosting service. Though the compression on videos under 1080p is pretty bad.
- PeerTube
 - Actually improved a lot more than I expected, even got rid of the bad instances. Now includes mobile apps. Can be hosted by yourself or <u>Fedihost</u>.
 - Yes, this can make platforms for others to upload, but it can also just be for only you and only your videos.

Paid services:

- Bunny Stream
 - A very flexible video streaming CDN; has VP9 and AV1 encoding with good playback, a customizable video player that you can embed, and it has a pay-what-you-use method of letting you afford \$1/mo for Europe/North America traffic that's under 100 GB. I highly recommend this paid service if you're starting out.
- DigitalOcean Spaces
 - CDN for video streaming + 250gb for \$5 a month, and 2 cents per additional GB.

- Hetzner
 - 1 TB for \$4/mo. Is slow since it's mainly for backup storage, but it does work well. Make sure to pay before the monthly deadlines.
- Backblaze B2
 - Cloud storage offering \$6/TB/mo.
- Contabo
 - 250 GB for \$2.99 / month. Has worse contact service though.

Hosting your own server as an option:

Get a burner computer to hook up to a storage and use your home connection. There are a few open-source services I can recommend for getting a storage VPS and a self hosted CDN such as <u>SeaweedFS</u> or <u>Garage</u>. It may be more than setting up an SFTP or Rsync then copying the file over to a designated folder but it works.

Adding the video to your website:

When you've set up your website and your pages, the next thing to do is to embed in a video. Just as easy as pasting this in your HTML file. You can use and modify it if you need to.

<iframe

src="https://archive.org/embed/Free_VJ_LOOPS_created_with_THRILL_SER
IES 11" allowfullscreen></iframe>

There's other options such as changing the video size and whatnot: width="640" height="360"

I use <u>iframes</u> for easy embedding, you can also learn more about video stuff <u>here</u>.

step 3: adding comments and such

Beforehand, I'll let you know that widgets don't work on Neocities for new users unless you get a Supporter plan. Though, there are other webhosts that allow you to use them for free.

Comment Widgets:

- Komments
- Ayano's comment widget
- Cusdis

If you want to share video recommendations to others on your website, it's as quick as writing up links, and you can even stylize it if you want to. **Learn more about it here.**

Need an alternative to "monetizing" your videos? Linking to your Kofi, Patreon, or any donation system works. Plus, you have more creative freedom to do whatever while getting paid compared to YouTube. You don't even need to sponsor a shady product that has a scandal waiting to happen.

As part of making websites more social, webrings work for checking out others' websites.

Making a Webring:

- https://libre.town/creative/development/librering.xhtml
- https://dabric.xyz/post/linkcircle/
- https://garlic.garden/onionring/
- https://github.com/Graycot/Oring
- Sadgrl's webring tutorial
- https://github.com/brob/netlify-webring
- https://github.com/maxboeck/webring
- https://github.com/XXIIVV/webring
- https://vivivi.leprd.space/webmastery/webring/

Another cool thing you can setup

If you *really* need to make your website look like YouTube, <u>MediaCMS</u> does the job very well where it gives you the familiar UI you need along with support for video, audio, image, and PDF. It even allows subtitles and more.

Examples of individual websites that host videos

Here's a few that could help inspire you to make one.

- https://ddbentl.com/toons
- https://video.loom.cafe/

If you've managed to set up your website and your video pages, then congrats, you're now able to share your videos without struggling with YouTube. Just be sure to preserve them for long and tell others to archive your videos if you need to.

If you think this guide is helpful, please share it with others to help them.