

HTML

Language of the Web



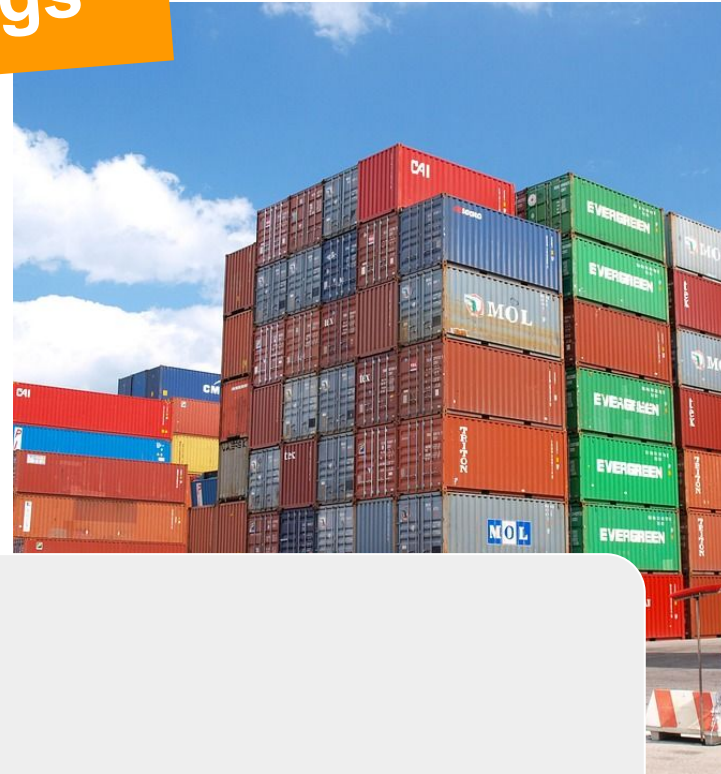
Part Two of Four

Fun with colours, images and videos



Adding `<div>` to our family of tags

- Last week we learnt
`<h1>...<h6>`, `<p>` `<hr>` ``
- `<div>` is used to make containers



`<div>`

`<h3>Dog</h3>`

`<p>`The dog is a mammal with

``sharp teeth``,

an excellent sense of smell, and a fine sense of Hearing.

`</p>`

`</div>`

Tag attribute

- We add enhance tags with **attributes**
- Let's try style attribute on `<div>` tag

```
<div style="">
```

```
<div style="background-color">
```

```
<div style="background-color: Azure;">
```

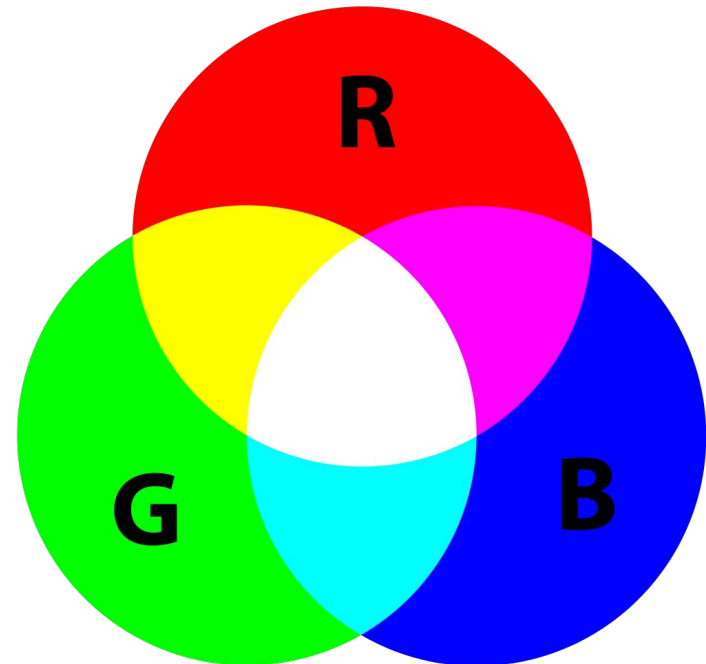


Up close:

“background-color: Azure”

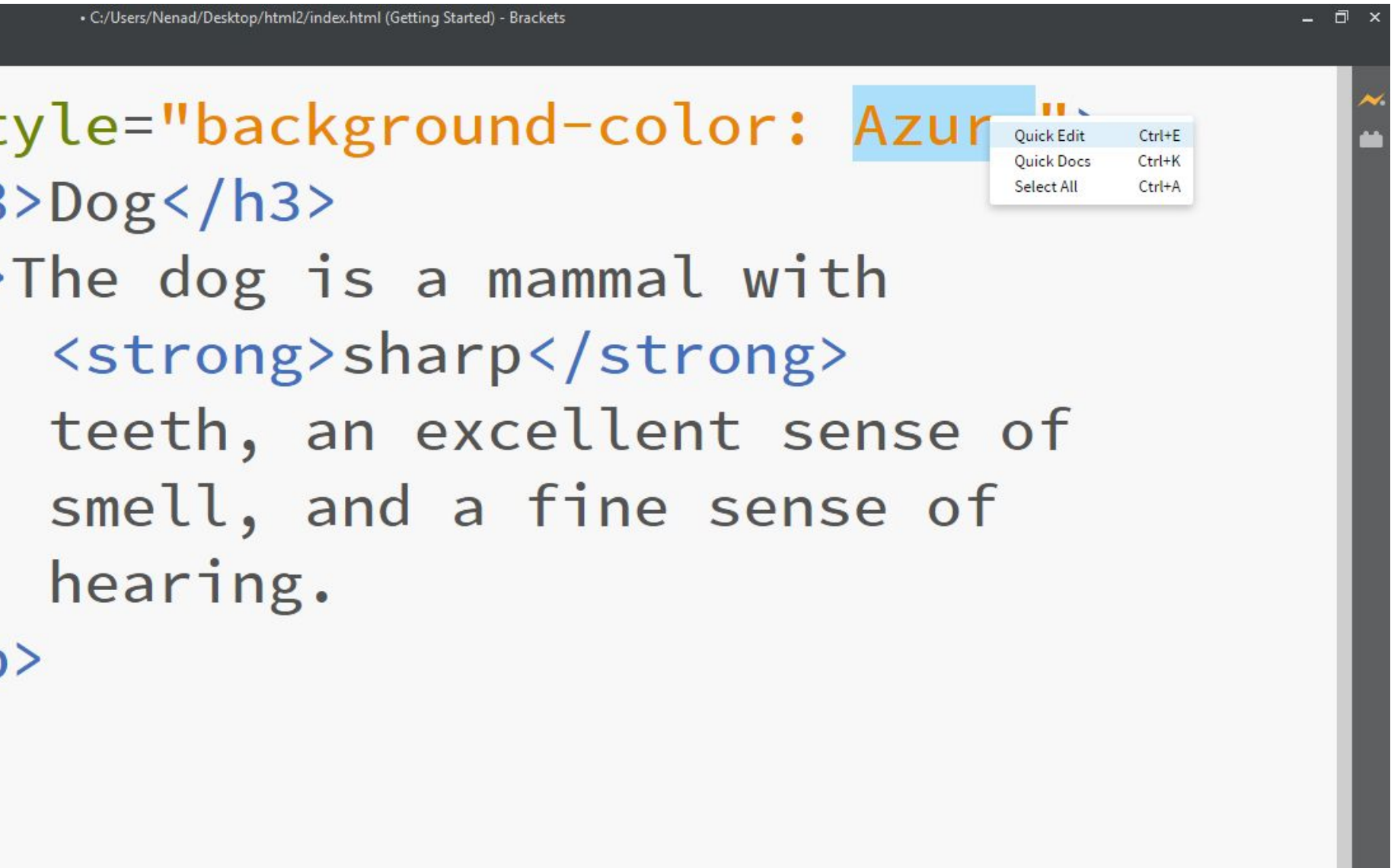
Try other colours:

- Gold
- Tomato
- Salmon
- Firebrick
- Navy



Google “css color names” for more

Hover over Colour name > right click > Quick Edit



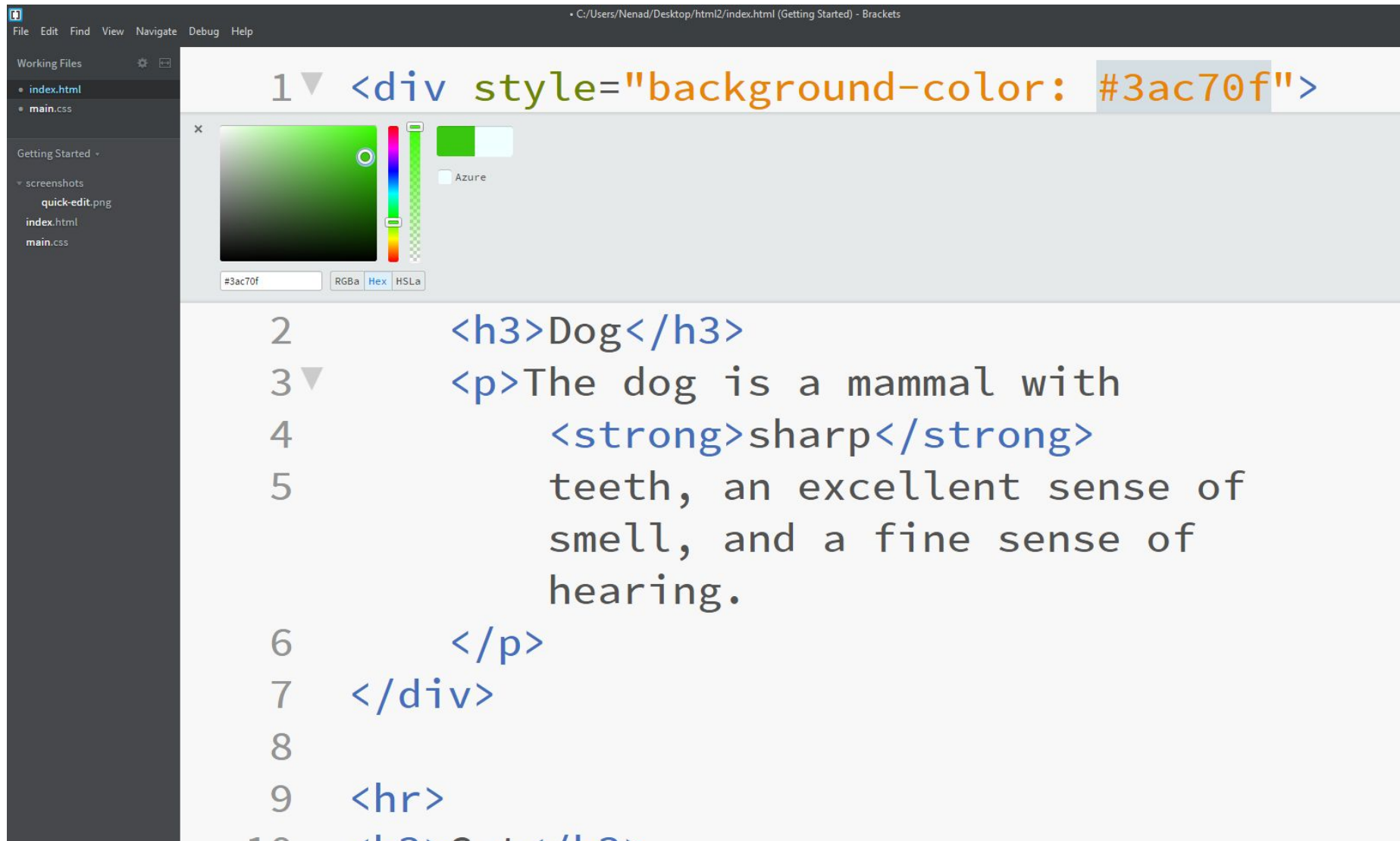
The screenshot shows a code editor window with the title bar "C:/Users/Nenad/Desktop/html2/index.html (Getting Started) - Brackets". The code in the editor is as follows:

```
style="background-color: Azur";  
<h3>Dog</h3>  
The dog is a mammal with  
<strong>sharp</strong>  
teeth, an excellent sense of  
smell, and a fine sense of  
hearing.  
</>
```

A context menu is open over the word "Azur" in the first line of code. The menu contains the following options:

- Quick Edit (Ctrl+E)
- Quick Docs (Ctrl+K)
- Select All (Ctrl+A)

Choose colour from colorpicker / slider!



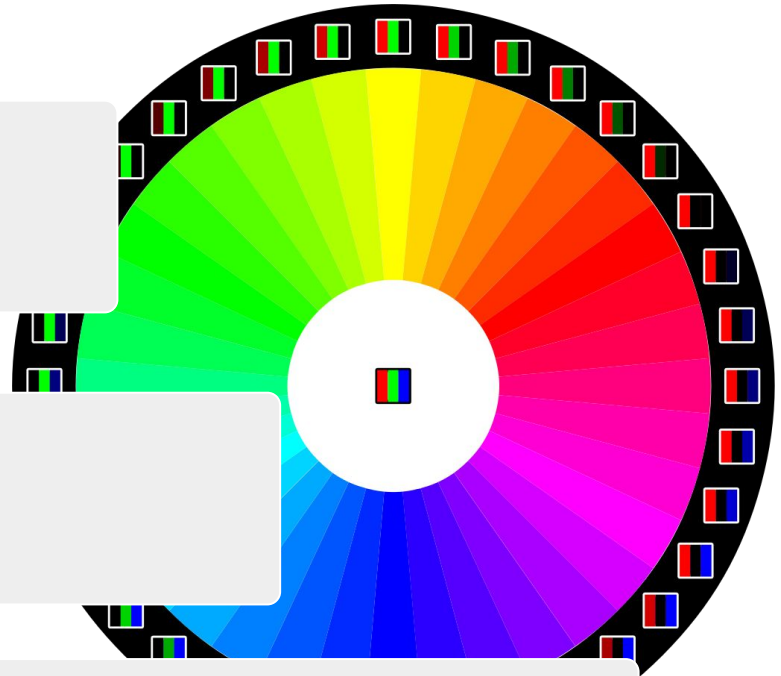
Text colour

```
<h3 style="">
```

```
<h3 style="color">
```

```
<h3 style="color: Red">
```

```
<h3 style="color: Red">Dog</h3>
```



Adding Images

- Put the images from shared folder (**dog.gif**, **cat.gif**) Into your HTML folder
- Add **** tag after **<p>** tag:

```
<img src=>
```

```

```



Inspect image in Brackets

```

1 <div style="background-color: Azure">
2   <h3 style="color: Blue">Dog</h3>
3   <p>The dog is a mammal with
4     <strong>sharp</strong>
5     teeth, an excellent sense of smell,
6     and a fine sense of hearing.
7   </p>
8   
9 </div>
10
11 <div style="background-color: Linen">
12   <h3 style="color: Firebrick">Cat</h3>
13   <p>Cats are kept because
14     <strong>they are cute</strong>,
15     and they are all their main
16     in f...
17   </p>
18   
19 </div>

```



- Hover over **cat.gif**
- Note 300 x 238
- it's **width** and **height**

Resize image

- We use **width** and **height** attributes

```

```

```

```

```

```

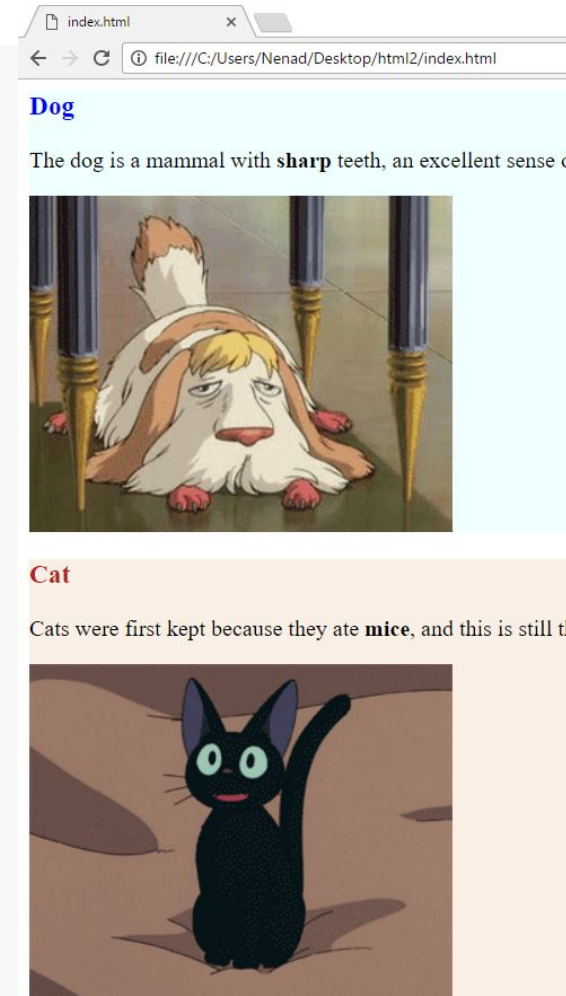


Overview

```

1 ▾ <div style="background-color: Azure">
2     <h3 style="color: Blue">Dog</h3>
3 ▾ <p>The dog is a mammal with
4     <strong>sharp</strong>
5     teeth, an excellent sense of smell,
6     and a fine sense of hearing.
7     </p>
8     
9 </div>
10
11 ▾ <div style="background-color: Linen">
12     <h3 style="color: Firebrick">Cat</h3>
13 ▾ <p>Cats were first kept because they ate
14     <strong>mice</strong>,
15     and this is still their main 'job'
16     in farms.
17     </p>
18     
19 </div>

```



Video embed

Connect to the internet and open this link:

<https://www.youtube.com/watch?v=SONsxNu94rE>

https://

www.youtube.com

/watch?v=

SONsxNu94rE



Grab the HTML code

Browser tabs: Inbox (6,598) - ne, HTML_2016 - Go, HTML 2 - Google, HTML 2 - Google, css color names - X, Jiji (Kiki's delivery service) - Nenad

Address bar: <https://www.youtube.com/watch?v=SONsxNu94rE>

File explorer: general, art, dev, temp, social media, Bookmarks, https://localhost/api/, js patterns, Atmospheric-test by c, programming progre, irish, zx, arduino, Your family, admin, Live Departures, 0xC004F012

YouTube interface:

- Search bar
- Video player: **Jiji (Kiki's delivery service)**, kyuzo8913, 85,360 views, 293 likes, 7 dislikes
- Buttons: Add to, Share, Embed
- Embed code: `<iframe width="560" height="315" src="https://www.youtube.com/embed/SONsxNu94rE" frameborder="0" allowfullscreen></iframe>`
- Metadata: Uploaded on Sep 1, 2011, Funny scene when Jiji finds a cup with a black cat resembling himself
- Comments: COMMENTS • 23, Add a public comment...

Red arrows and numbers indicating steps:

- 1: Points to the video title "Jiji (Kiki's delivery service)".
- 2: Points to the "Embed" button.
- 3: Points to the embed code.

Recommended videos:

- I'm Gonna Fly - Kiki's Delivery Service - Lyrics (Kris Martin, 96,957 views)
- The Top 10 Underrated Studio Ghibli Films (TylerReviewsX, 894,235 views)
- Dakota and Elle Fanning - My Neighbor Totoro (Ellefanningnet, 1,343,356 views)
- KIKI Consegne a domicilio - Jiji, aiutante gatto (Lucky Red, 13,478 views)
- Kiki's Delivery Service JiJi cat collection from Hot Topic (EnlightenmentANAVRIN, 835 views)
- 海の見える街 - 魔女の宅急便 [Umi no Mieru Machi] Relaxing (cubictriangle, 1,649,841 views)
- The Tale of The Princess

Include code in your page

- Add to your cat article
- Notice `<iframe>` tag with attributes

```
<iframe  
  width="560"  
  height="315"  
  src="https://www.youtube.com/embed/SONsxNu94rE"  
  frameborder="0"  
  allowfullscreen>  
</iframe>
```

That's all for now, folks!

What we learned in this lesson:

- How to use tag **attributes**
- **CSS styling** using style tag
- How to insert **images** `` tag, and also `<div>` tag
- We **embedded video** `<iframe>`

Next up: making proper HTML skeleton, making multiple pages and linking them

