

# HTML5

## Hypertext Markup Language

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PËRPROGRAMERA  
*Bootcamp online*

# KUIZ

- Mjetet e punës
- Hyrje në HTML5
- Struktura e dokumentit
- Anatomia e elementit
- Komentimi i kodit
- Mënyra e paraqitjes së elementeve
- Teksti
- Listat
- Linqet
- Imazhet & Figurat

# TEMAT

- Imazhet e adaptueshme
- Hartat
- Meta etiketat
- Tabelat
- Ueb formularët (Web Forms) – Pjesa I

# Imazhet e adaptueshme – tag-u picture

- Tag-u **picture** përdoret kur dëshirojmë të shfaqim imazhe të ndryshme në varësi të madhësisë së paisjes në të cilën hapet ueb faqja

```
<picture>
  <source media="(min-width:650px)" srcset="e-vogel.jpg">
  <source media="(min-width:465px)" srcset="e-mesme.jpg">
  
</picture>
```

# Hartat

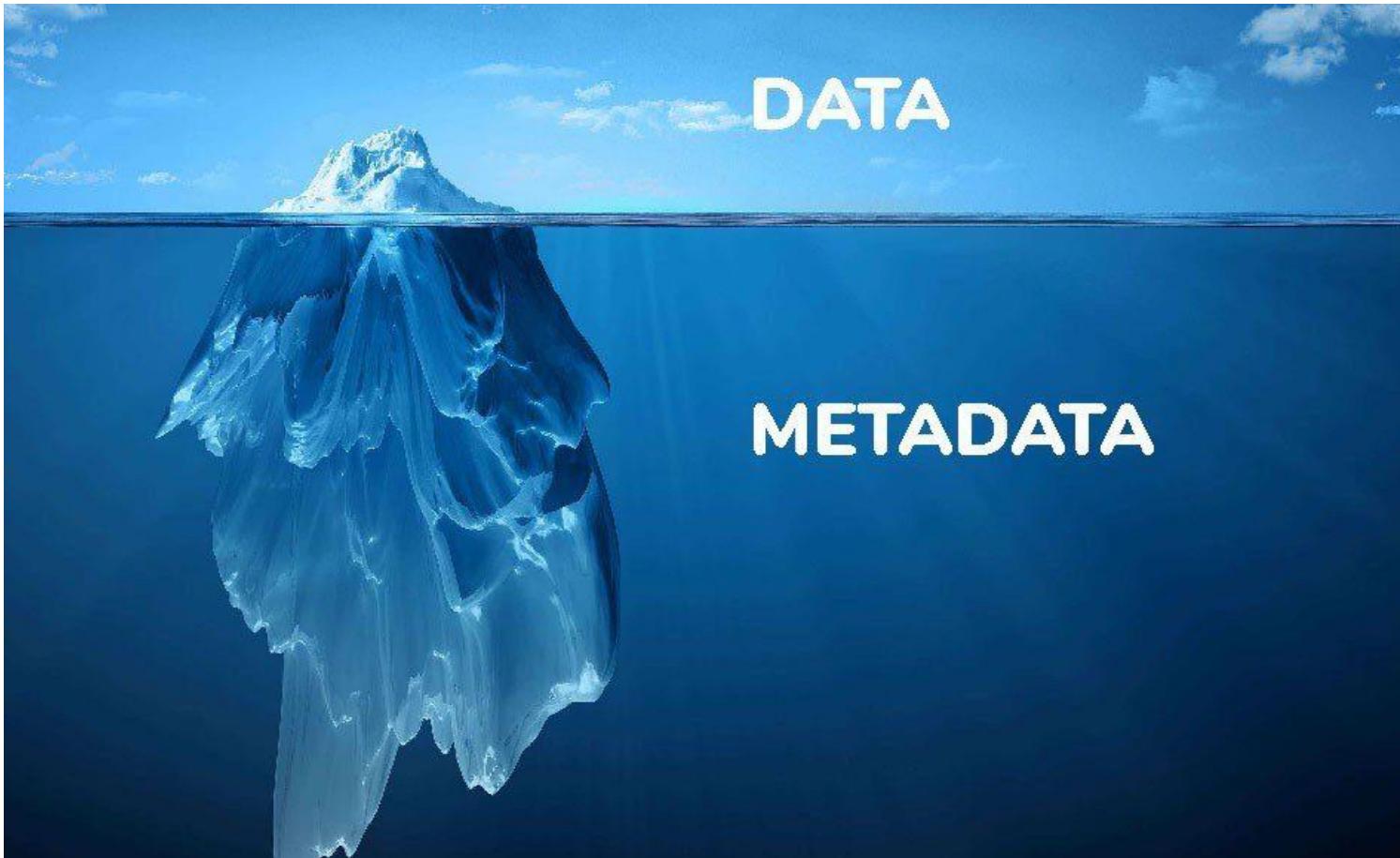
- Në imazhe mund të definohet sipërfaqe të cilat mund të navigojnë në adresë të caktuara
- P.sh Një reklamë ku produktet janë të klikueshme ...

```

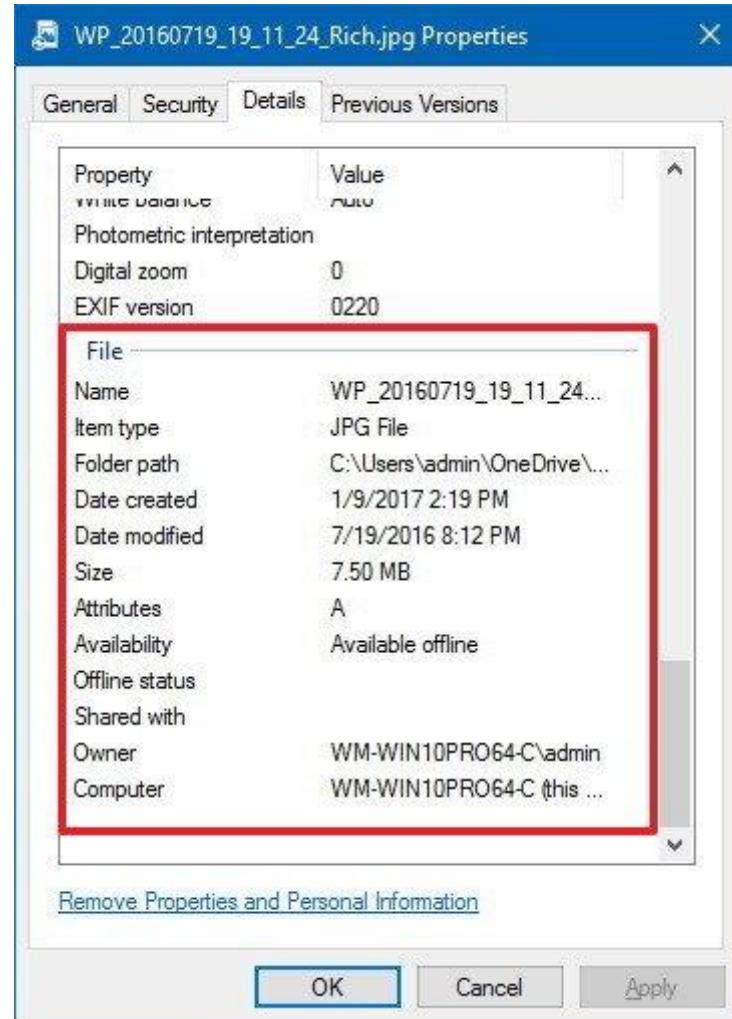

<map name="workmap">
  <area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.htm">
  <area shape="rect" coords="290,172,333,250" alt="Phone" href="phone.htm">
  <area shape="circle" coords="337,300,44" alt="Cup of coffee" href="coffee.htm">
</map>
```

---

# Meta etiketat



# Meta etiketat



# Meta etiketat

- Informacione plotësuese për HTML dokumentin
  - Ato informacione u shërbejnë palëve të treta
- Definohen në brendi të elementit **head**

```
<head>
  <meta charset="UTF-8">
  <meta name="description" content="Free Web tutorials">
  <meta name="keywords" content="HTML, CSS, JavaScript">
  <meta name="author" content="John Doe">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
```

# Tabelat

- Tabela      <table>
- Reshti       <tr>
- Qelia        <td>
- Tabelat e gjata:
  - <thead>
  - <tbody>
  - <tfoot>

Në shembujt në vijim do të shohim edhe përdorimin e atributeve.

```
<table style="width:100%">
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>
```

# UEB FORMULARËT

Antrag auf Ausreise aus der DDR Bitte in Blockchrift ausfüllen (Rückseite beachten)		
1	2	3
4		
Familienname:	Geburtsname:	Vorname:
Personenkennzahl (PKZ)**	Geburtsort:	männlich weiblich*
Postleitzahl:	Wohnort (Kreis):	Straße Nr.:
Ersterer Beruf:	Letzte/ jetzige Tätigkeit:**	Familystand:
Letzte / jetzige Arbeitsstelle und Anschrift:		
Staatsbürgerschaft:	Bei Reise mit Kfz: Angabe des polizeil. DDR / Kennzeichens:	Grenzübergangsstelle:
Mindestende Kinder bis 14 Jahre (Vorname und Geburtsdatum):		Nr. des Personalausweises:
Reisedauer der Reise: vom: _____ bis: _____	Wieviel: Tage: _____	einmalig / mehrmalig* dienstlich / privat: _____
Letzte Reise nach anderen Städten oder Westberlin: wann: _____ wohin: _____		
* Nichtstreffendes streichen ** PKZ dem Personalausweis entnehmen; wenn nicht vorhanden Geburtsdatum eingravieren		

Formularët klasik

Pizza Shop 2.0	
Name	<input type="text"/>
Pizza Topping	<input checked="" type="radio"/> Supreme <input checked="" type="radio"/> Vegetarian <input checked="" type="radio"/> Hawaiian
Pizza Sauce	<input type="button" value="Tomato ▾"/>
Optional Extras	<input checked="" type="checkbox"/> Extra Cheese <input checked="" type="checkbox"/> Gluten Free Base
Delivery Instructions:    	
<input type="button" value="Send my Order"/>	

Ueb formularët

# Ueb formularët

- Formularët në HTML definohen përmes etiketës <form>

```
<form action="#" method="POST" enctype="multipart/form-data" class="form" ...>
|   <!-- Form controls -->
</form>
```

- Formularët mund të paraqesin rrezik serioz nëse ato nuk validohen dhe trajtohen me kujdes nga ana e servuesit
- Validimi i formularëve mund të bëhet në dy mënyra:
  - Nga ana e klientit – zakonisht me JavaScript
  - Nga ana e servuesit – me PHP, Python, etj.
- Është praktikë e mirë që formularët të validohen nga të dyja anët

# Atributet e formularit

Attribute	Value	Description
<u>accept-charset</u>	<i>character_set</i>	Specifies the character encodings that are to be used for the form submission
<u>action</u>	<i>URL</i>	Specifies where to send the form-data when a form is submitted
<u>autocomplete</u>	on off	Specifies whether a form should have autocomplete on or off
<u>enctype</u>	application/x-www-form-urlencoded multipart/form-data text/plain	Specifies how the form-data should be encoded when submitting it to the server (only for method="post")
<u>method</u>	get post	Specifies the HTTP method to use when sending form-data
<u>name</u>	<i>text</i>	Specifies the name of a form
<u>novalidate</u>	novalidate	Specifies that the form should not be validated when submitted
<u>rel</u>	external help license next nofollow noopener noreferrer opener prev search	Specifies the relationship between a linked resource and the current document
<u>target</u>	_blank _self _parent _top	Specifies where to display the response that is received after submitting the form

# Atributet e formularit

```
<form action="#"  
      method="POST"  
      enctype="multipart/form-data"  
      autocomplete="off"  
      accept-charset="UTF-8 ">  
    <!-- Controls -->  
</form>
```

Definimi i atributeve  
të formularit

# Elementet

- <input type="button">
  - <input type="checkbox">
  - <input type="color">
  - <input type="date">
  - <input type="datetime">
  - <input type="datetime-local">
  - <input type="email">
  - <input type="file">
  - <input type="hidden">
  - <input type="image">
  - <input type="month">
- <input type="number">
  - <input type="password">
  - <input type="radio">
  - <input type="range">
  - <input type="reset">
  - <input type="search">
  - <input type="submit">
  - <input type="tel">
  - <input type="text">
  - <input type="time">
  - <input type="url">
  - <input type="week">

<input type="text">

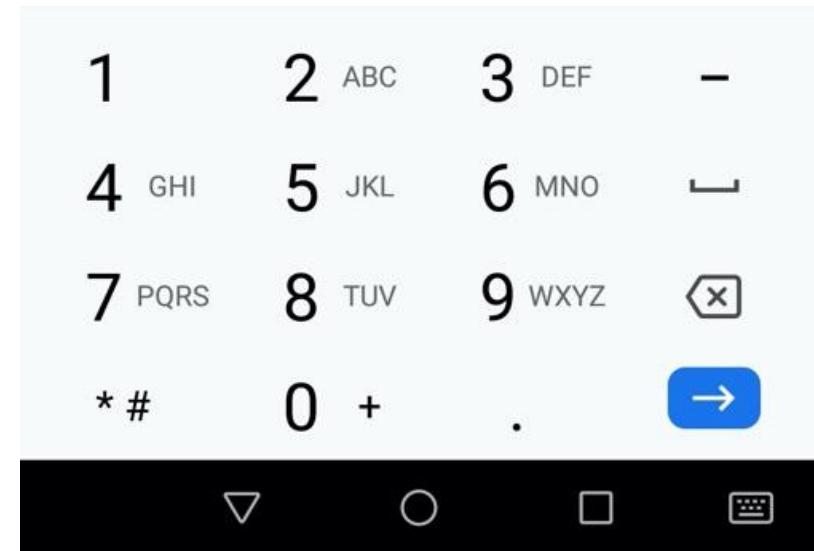
```
<form action="#">
|   <input type="text" name="username" placeholder="Username" min="2" max="20" />
</form>
```

Rezultati:

# <input type="tel">

```
<form action="#">
|   <input type="tel" name="phone" id="phone" placeholder="Enter your phone number">
</form>
```

Rezultati:



<input type="search">

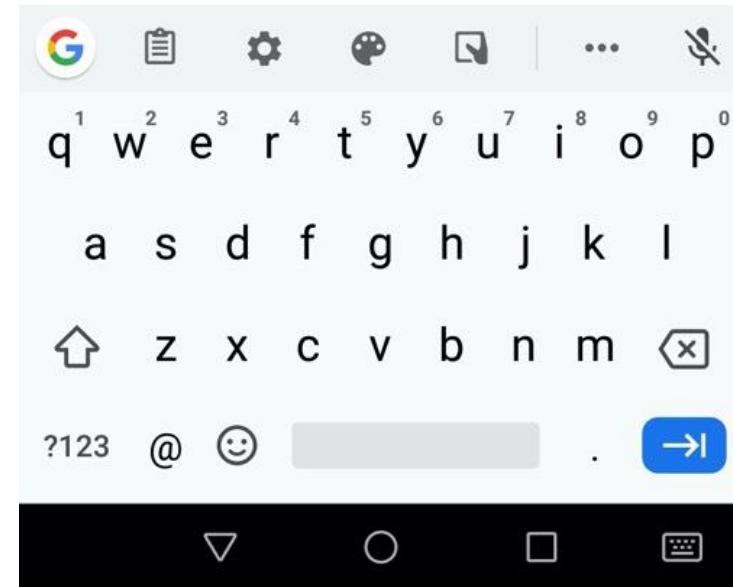
```
<form action="#">
|   <input type="search" name="search" id="search" placeholder="Search...">
</form>
```

Rezultati:

# <input type="email">

```
<form action="#">
|   <input type="email" name="email" id="email" placeholder="Email">
</form>
```

Rezultati:



# <input type="password">

```
<form action="#">
|   <input type="password" name="password" id="password" placeholder="Password" min="8" />
</form>
```

Rezultati:

Pasi të kemi shënuar:

```
<input type="number">
```

```
<form action="#">
|   <input type="number" name="grade" id="grade" placeholder="Grade" min="5" max="10">
</form>
```

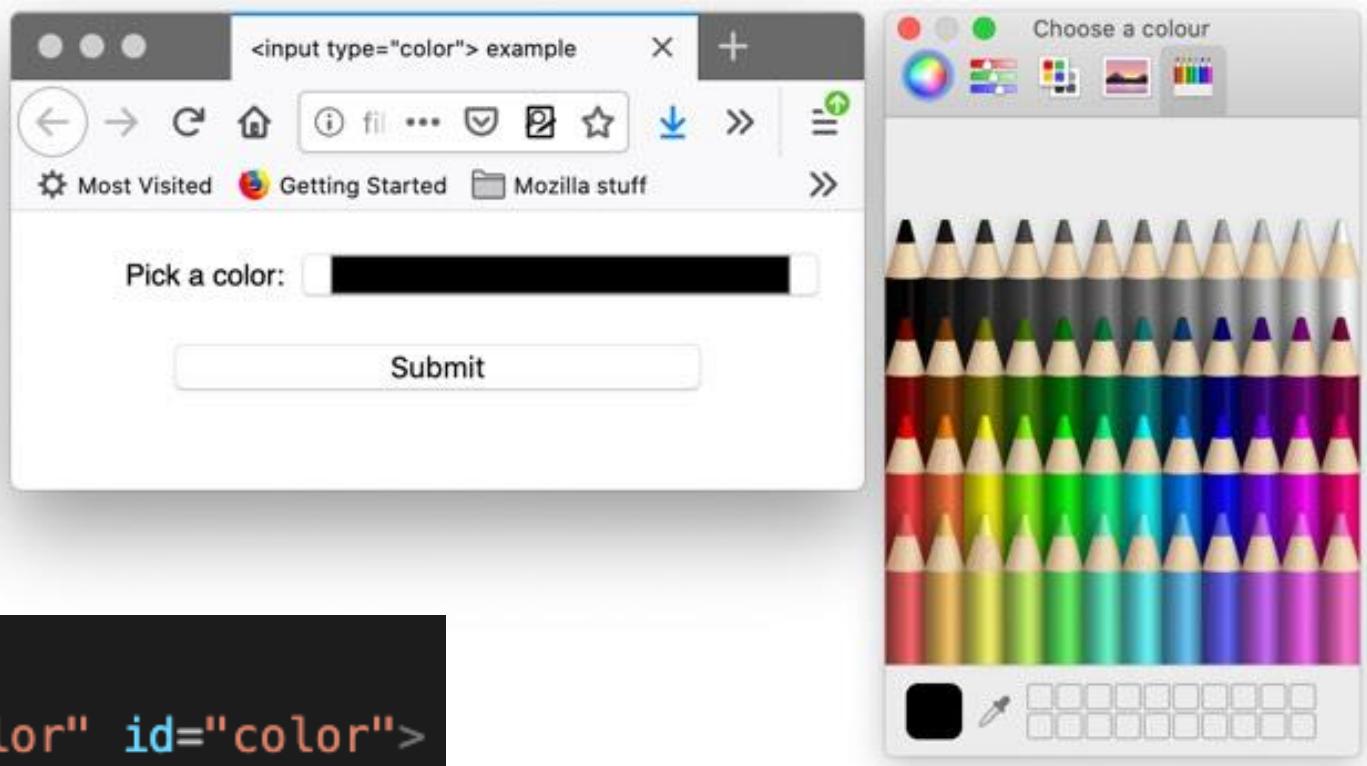
Rezultati:

10 ▾

1	2	3	-
4	5	6	[ ]
7	8	9	✖
,	0	.	→



# <input type="color">



```
<form action="#">
|   <input type="color" name="color" id="color">
</form>
```

```
<input type="date">
```

```
<form action="" autocomplete="off">
|   <input type="date" name="birthday">
</form>
```

Rezultati:

 mm/dd/yyyy

# <input type="datetime-local">

```
<form action="#">
|   <input type="datetime-local" name="meeting">
</form>
```

Rezultati:

```
<input type="time">
```

```
<form action="#">
|   <input type="time" name="dinner">
</form>
```

Rezultati:

```
<input type="week">
```

```
<form action="#">
|   <input type="week" name="week" id="week">
</form>
```

Rezultati:



```
<input type="month">
```

```
<form action="#">
|   <input type="month" name="month">
</form>
```

Rezultati:



```
<input type="file">
```

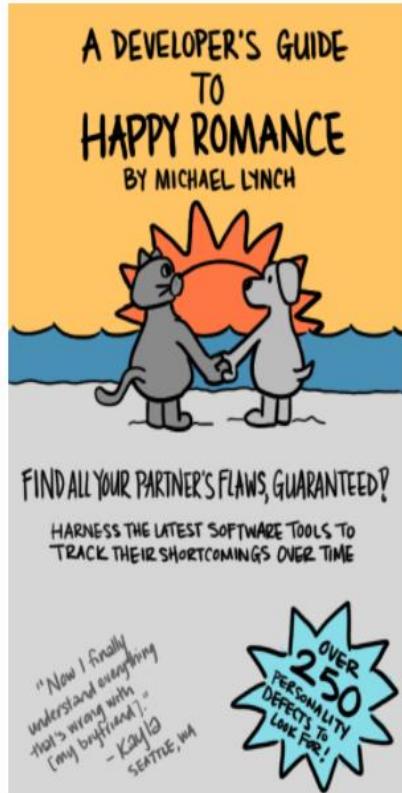
```
<form action="#" enctype="multipart/form-data">
|   <input type="file" name="image" >
</form>
```

Rezultati:

No file chosen

# <input type="image">

```
<form action="#">
|   <input type="image" width="300" height="600" src="https://mtlynch.io/human-code-reviews-1/book-cover.png" >
</form>
```



# <input type="hidden">

```
<form action="#">
|   <input type="hidden" name="id" id="id">
</form>
```

Rezultati:

Fushë e fshehur

Mund të shihet përmes inspect element ose view source në developer tools

QA