



NXT
WAVE

WELCOME



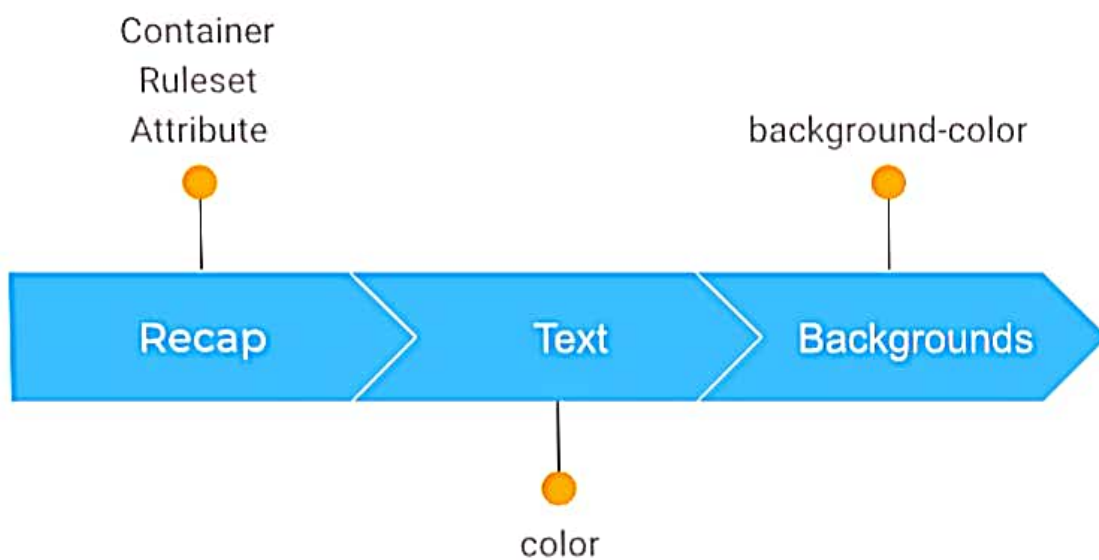


Introduction to CSS

Part 2

Agenda

Introduction to CSS | Part 2



Recap - Adjusting the Style

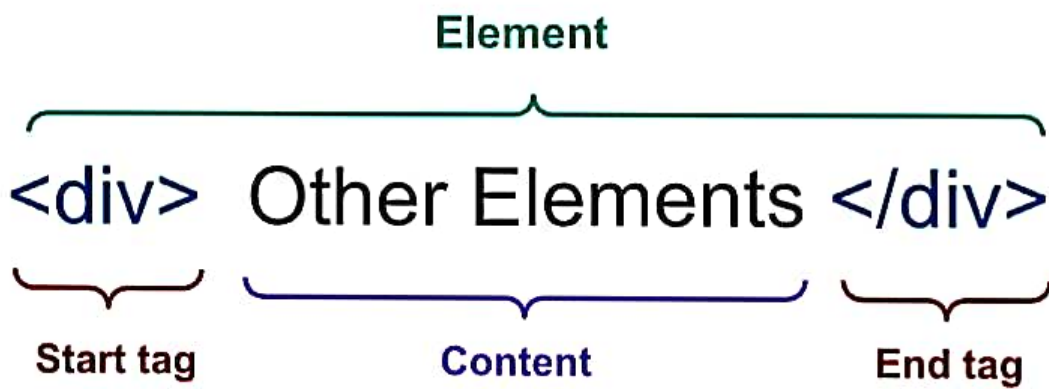
Wrapping

- Main Heading, Paragraph & Button - All The Elements At Once!
- We use **Container** Element

```
HTML
<body>
  <h1>Tourism</h1>
  <p>
    Plan your trip wherever
    you want to go
  </p>
  <button>Get Started</button>
</body>
```

Recap - Syntax

Container Element - div



Recap - Syntax

Adding Div

HTML

```
<body>  
  <div>  
    <h1>Tourism</h1>  
    <p>  
      Plan your trip wherever  
      you want to go  
    </p>  
    <button>Get Started</button>  
  </div>  
</body>
```

Standard Practices
**Indent

Tourism

Plan your trip wherever you want to go

Get Started

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How to Center the Heading, Paragraph, & Button Elements Horizontally?



Recap - Syntax

CSS - Cascading Style Sheets

A CSS File will be created.

It is a list of **RuleSets**.

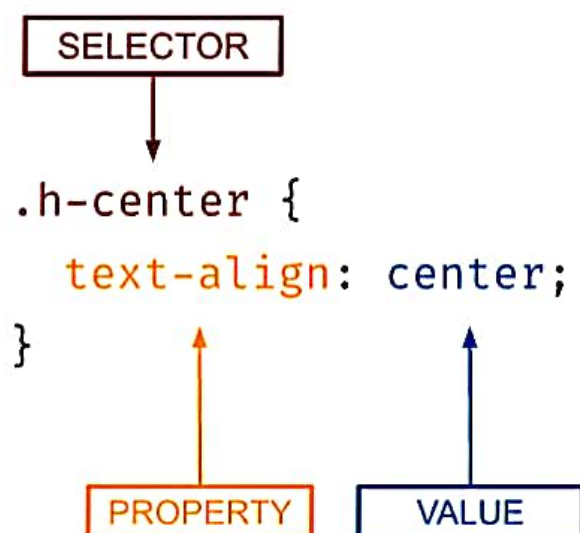
Each Ruleset looks like:

Ruleset {

```
selector {  
    property1: value1;  
    property2: value2;  
}
```


Recap - Syntax

CSS Ruleset - To Center Elements



Recap - Syntax

Combining HTML & CSS

HTML

```
<body>
  <h1>Tourism</h1>
  ...
</body>
```

CSS

```
.h-center {
  text-align: center;
}
```

Recap - Syntax

HTML Attribute

Element

<tag attribute = "value" >

The diagram illustrates the syntax of an HTML start tag. The tag is shown as **<tag attribute = "value" >**. Brackets are used to identify the components: a red bracket under 'attribute' is labeled 'Syntax Name of the Attribute'; a blue bracket under '"value"' is labeled 'Attribute Value'; and a dark red bracket under the entire '<tag attribute = "value" >' sequence is labeled 'Start Tag'.

Syntax Name of the Attribute

Attribute Value

Start Tag

Recap - Syntax

Combining HTML & CSS

Attribute Name

Attribute Value

Recap - Syntax

Combining HTML & CSS

Attribute Name - class

Attribute Value - h-center

Recap - Syntax

Class Attribute - div

Element - Container

<div class = "h-center" >

Syntax Name of the Attribute

Attribute Value

Start Tag

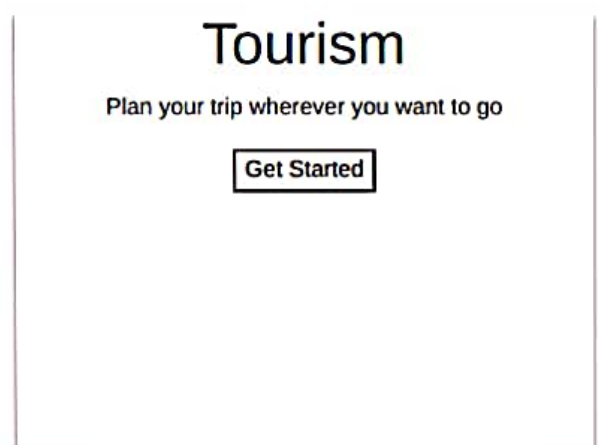
Recap - Alignment

Horizontal Center

HTML

```
<body>
  <div class="h-center">
    <h1>Tourism</h1>
    <p>
      Plan your trip wherever
      you want to go
    </p>
    <button>Get Started</button>
  </div>
</body>
```

* Refer



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A Separate Class will be taken on
Styling a Button



Let's Add Color to the Text



HTML Element

Code

HTML

```
<body>
  <div>
    <h1>Tourism</h1>
    <p>
      Plan your trip wherever
      you want to go
    </p>
    <button>Get Started</button>
  </div>
</body>
```

Standard Practices
**Indent

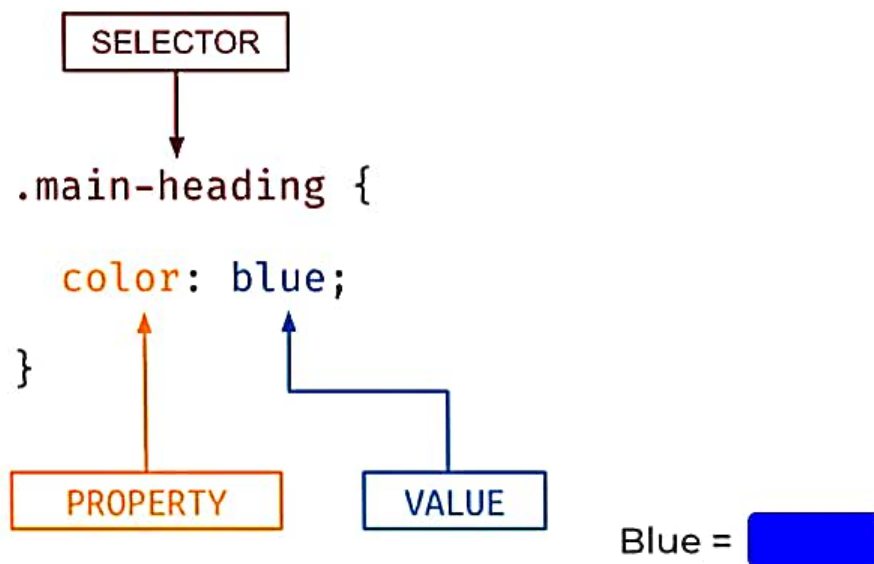
Tourism

Plan your trip wherever you want to go

Get Started

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Applying Color to Main Heading



Syntax

Combining HTML & CSS

Attribute Name

Attribute Value

Syntax

Combining HTML & CSS

Attribute Name - class

Attribute Value - main-heading

Applying color to Main Heading

Combining CSS with HTML

HTML

```
<body>
  <div>
    <h1 class="main-heading">Tourism</h1>
  </div>
</body>
```

Combining CSS with HTML

Applying color to Main Heading

Tourism

Applying color to Main Heading

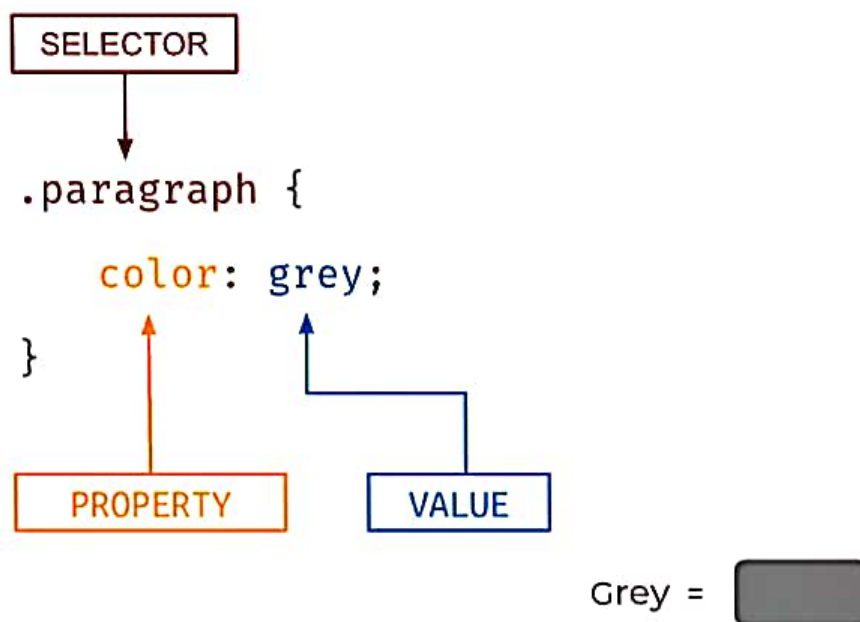
Styling with HTML

HTML

```
<body>
  <div>
    <h1 style="color: blue;">Tourism</h1>
  </div>
</body>
```


Syntax

Applying Color to Paragraph



Syntax

Combining HTML & CSS

Attribute Name

Attribute Value

Syntax

Combining HTML & CSS

Attribute Name - class

Attribute Value - paragraph

Applying color to Paragraph

Combining CSS with HTML

HTML

```
<body>
  <div>
    <p class="paragraph">
      Plan your trip wherever you
      want to go, start traveling and
      create a bag full of memories.
    </p>
  </div>
</body>
```

Combining CSS with HTML

Applying color to Paragraph

Plan your trip wherever you want to go, start traveling and create a bag full of memories.

A Separate Class will be taken on
Styling a Button



Let's Add a Background Color



Syntax

CSS - Background Color

```
.card {  
  background-color: lightblue;  
}
```

Light Blue =



Styling Div

Background Color for Container (div)

HTML

```
<body>
  <div class="card">
    <h1>Tourism</h1>
    <p>
      Plan your trip wherever you want to go, start
      traveling and create a bag full of memories.
    </p>
    <button> Get Started </button>
  </div>
</body>
```

Styling Div

Background Color for Container (div)

Tourism

Plan your trip wherever you want to go, start traveling and create a bag full of memories.

Get Started

Key Takeaways

- ✓ CSS Properties
- ✓ Text
 - color
- ✓ Background
 - background-color





Next Session

How to Apply All At Once

- Centering
- Text Color
- Background Color

Announcement

Advanced Practice Sessions



Advanced Practice Sessions

Desktop View

NXTWAVE

HomeCode PlaygroundSuryaSU

CONTENTS

Introduction to HTML & CSS4 hours, 35 mins

Your first Frontend Project | Getting started50 mins

Introduction to HTML40 mins

Introduction to HTML: Cheat Sheet5 mins

Practice 115 mins

Practice 225 mins

Introduction to HTML & CSS > Practice 1

Instructions:

1. Number of Questions: 10

2. Types of Questions: MCQs

3. Marking Scheme: All questions have equal weightage. Every correct response gets +10 marks. If you select show answer option, 1 mark will be deducted

4. Negative Marking: For each incorrect answer, 1 mark will be deducted. No negative marking in case of an unattempted question

5. The questions in the practice set will keep repeating until you answer all the questions correctly

START PRACTICE >

Discussions

SORT BYLatest

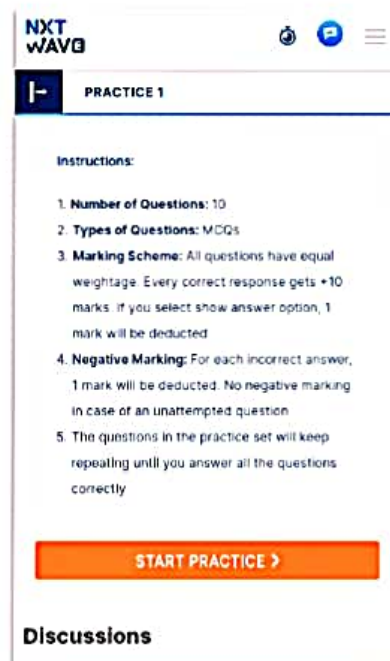
FILTERSAll

+ NEW THREAD



Advanced Practice Sessions

Mobile View



Feedback





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THANK YOU

