



WELCOME

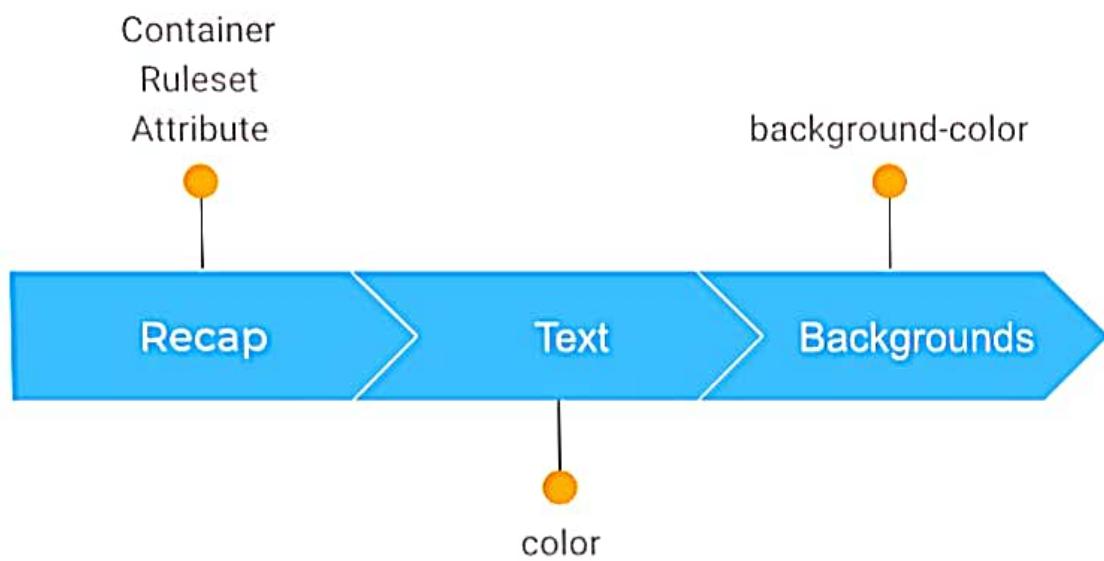


Introduction to CSS

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**

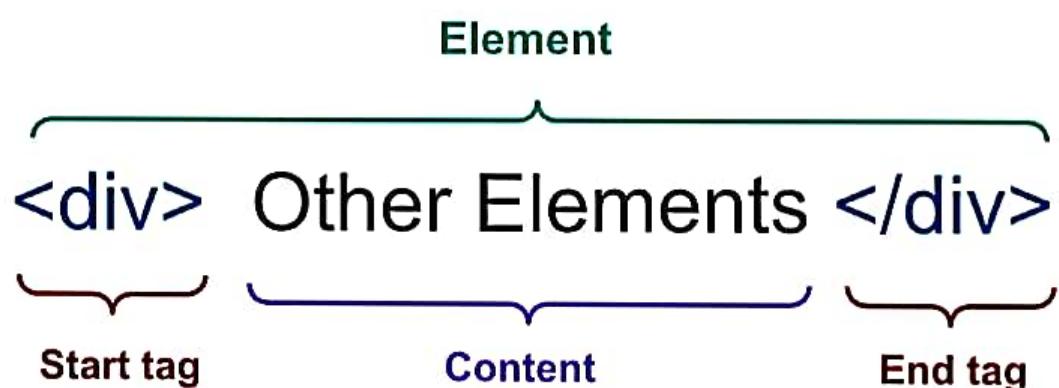
HTML

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

NXT
WAVB

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?

Tourism

Plan your trip wherever you want to go

Get Started



Tourism

Plan your trip wherever you want to go

Get Started



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Recap - Syntax

CSS - Cascading Style Sheets

A CSS File will be created.

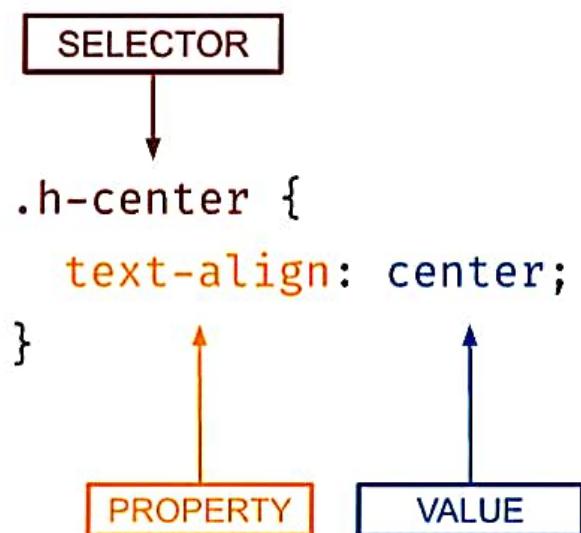
It is a list of RuleSets.

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 structure of an HTML attribute. It shows the text "**<tag attribute = “value” >**" with three horizontal curly braces underneath. The first brace, in red, covers the word "attribute". The second brace, in blue, covers the string "“value”". The third, larger brace, in black, covers the entire line from the opening angle bracket to the closing angle bracket.

Syntax Name of the Attribute

Attribute Value

Start Tag

Recap - Syntax

Combining HTML & CSS

Attribute Name

Attribute Value

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Recap - Syntax

Combining HTML & CSS

Attribute Name - class

Attribute Value - h-center

Recap - Syntax

Class Attribute - div

Element - Container

<div class = “h-center” >

The diagram illustrates the structure of the start tag. It shows the opening angle bracket (<) followed by the element name 'div'. A red brace labeled 'Syntax Name of the Attribute' points to the word 'class'. A blue brace labeled 'Attribute Value' points to the string '“h-center”'. A large black brace at the bottom labeled 'Start Tag' encompasses the entire tag from the opening bracket to the closing bracket (>).

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

Tourism

Plan your trip wherever you want to go

Get Started

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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

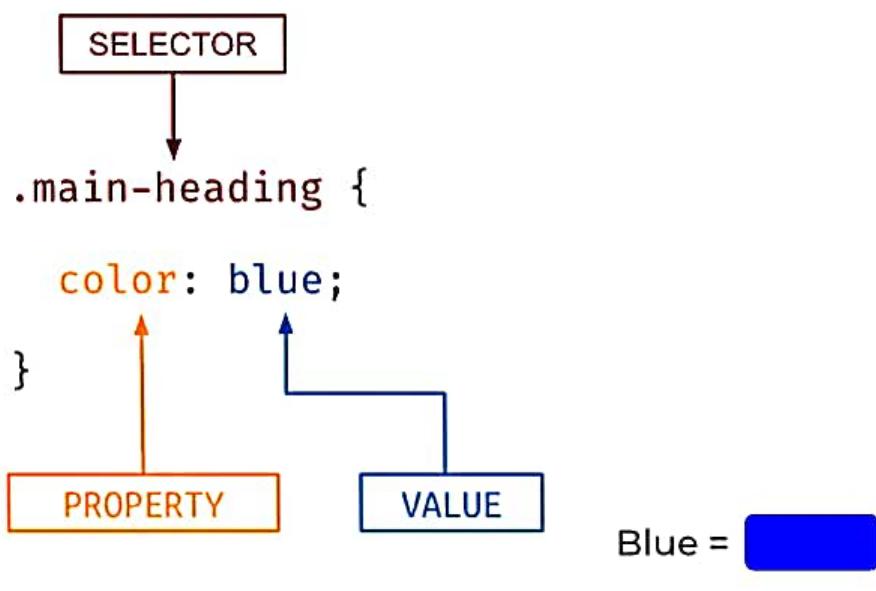
Plan your trip wherever you want to go

Get Started

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CSS Syntax

Applying Color to Main Heading



Syntax

Combining HTML & CSS

Attribute Name

Attribute Value

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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

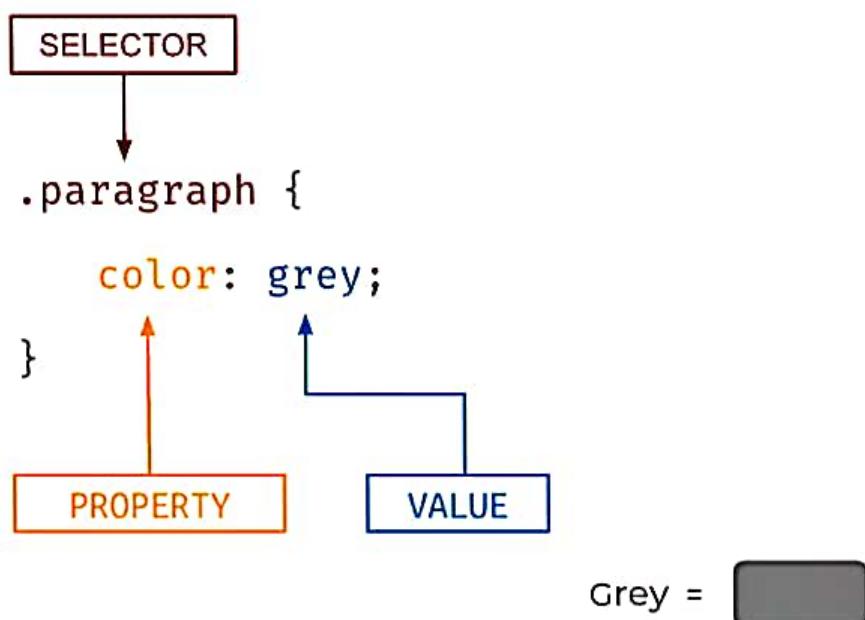
Styling with HTML

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



NXT
WAVE

Advanced Practice Sessions

Desktop View

The screenshot displays the NXT WAVE platform's desktop view for advanced practice sessions. On the left, there is a sidebar with a dark blue background containing a navigation menu. The menu items include "Your first Frontend Project" (Getting started, 50 mins), "Introduction to HTML" (40 mins), "Introduction to HTML Cheat Sheet" (5 mins), "Practice 1" (15 mins), and "Practice 2" (25 mins). At the top right of the main content area, there are icons for a user profile, a search bar, and navigation links: Home, Code Playground, Surya, and a green circular icon with the letters "SU". The main content area has a white background. It shows the title "Introduction to HTML & CSS > Practice 1". Below the title, there is a section titled "Instructions:" with a numbered list of 5 points. The list includes: 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 unanswered question, and 5. The questions in the practice set will keep repeating until you answer all the questions correctly. Below the instructions is a large orange button labeled "START PRACTICE >". At the bottom of the main content area, there is a section titled "Discussions" with a "SORT BY" dropdown set to "Latest", a "FILTERS" dropdown set to "All", and a blue "+ NEW THREAD" button.

Advanced Practice Sessions

Mobile View

The image displays two side-by-side screenshots of the NXT WAVE mobile application's user interface.

Left Screenshot: Shows a list of practice sessions under the heading "NXT WAVE". The sessions listed are:

- Introduction to HTML (40 mins)
- Introduction to HTML Cheat Sheet (5 mins)
- Practice 1 (15 mins)
- Practice 2 (25 mins)
- Introduction to CSS | Part 1 (1 hour, 5 mins)
- Introduction to CSS | Part-1 Cheat Sheet (5 mins)

Right Screenshot: Shows a practice session titled "PRACTICE 1". It includes the following content:

- Instructions:**
 - Number of Questions:** 10
 - Types of Questions:** MCQs
 - Marking Scheme:** All questions have equal weightage. Every correct response gets +10 marks. If you select show answer option, 1 mark will be deducted
 - Negative Marking:** For each incorrect answer, 1 mark will be deducted. No negative marking in case of an unattempted question
 - The questions in the practice set will keep repeating until you answer all the questions correctly
- START PRACTICE >** (A large orange button)
- Discussions** (A section labeled "Discussions")

Feedback



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THANK YOU
