Dr. Navneet Kaur, Lovely Professional University

CSE326
Internet Programming Laboratory Lecture #7

Dr. Navneet Kaur

Dr. Navneet Kaur, Lovely Professional University

Outline

- <div>
- <span>
- Working with background properties

Dr. Navneet Kaur, Lovely Professional University

<div>

- The **<div>** HTML element is the generic container for flow content. It has no effect on the content or layout until styled in some way using CSS

HTML :

```
<div>
<h1>Hey there</h1>
</div>
```

Dr. Navneet Kaur, Lovely Professional University

<div>

CSS:

```
div{
background-color:yellow;
}
```

Dr. Navneet Kaur, Lovely Professional University

- The **** HTML element is a generic inline container for phrasing content, which does not inherently represent anything.

- It should be used only when no other semantic element is appropriate.

- **** is very much like a **<div>** element, but **<div>** is a block-level element whereas a **** is an inline-level element.

Dr. Navneet Kaur, Lovely
Professional University

HTML :

<p>

Add the basil, pine nuts and garlic to a blender and blend into a paste.</p><p>Gradually add the olive oil while running the blender slowly.

</p>

Dr. Navneet Kaur, Lovely
Professional University

<span>

CSS:

```
.ingredient
{
color: red;
}
```

Dr. Navneet Kaur, Lovely Professional University

Working with background properties

- **background-color** - Sets the background color of an element.

- **background-image** - Sets one or more background images on an element.

- **background-blend-mode** - Sets how an element's background images should blend with each other and with the element's background color.

- **background-repeat** - Sets how background images are repeated. A background image can be repeated along the horizontal and vertical axes, or not repeated at all.

Dr. Navneet Kaur, Lovely Professional University

Working with background properties

- **background-origin** - Sets the background's origin: from the border start, inside the border, or inside the padding.

- **background-size** - Sets the size of the element's background image. The image can be left to its natural size, stretched, or constrained to fit the available space.

- **background-attachment** - Sets whether a background image's position is fixed within the viewport, or scrolls with its containing block.

- **background-position** - Sets the initial position for each background image. The position is relative to the position layer set by background-origin.

Dr. Navneet Kaur, Lovely Professional University

Working with background properties

- **background-position-x** - Sets the initial horizontal position for each background image. The position is relative to the position layer set by background-origin.

- **background-position-y** - Sets the initial vertical position for each background image. The position is relative to the position layer set by background-origin.

- **background-clip** - Sets whether an element's background extends underneath its border box, padding box, or content box.

Dr. Navneet Kaur, Lovely
Professional University

References

- https://www.w3schools.com/tags/tag_span.asp#:~:text=The%20tag%20is%20an,span%3E%20is%20an%20inline%20element.

- https://www.w3schools.com/cssref/pr_background-color.php

- https://www.w3schools.com/cssref/pr_background-image.php

- https://www.w3schools.com/cssref/css3_pr_background-origin.php

- https://www.w3schools.com/cssref/pr_background-position.php

- https://www.w3schools.com/cssref/css_pr_background-position-x.php

Dr. Navneet Kaur, Lovely
Professional University

References

- https://www.w3schools.com/cssref/css_pr_background-position-y.php

- https://www.w3schools.com/cssref/pr_background-repeat.php

- https://www.w3schools.com/cssref/css3_pr_background-size.php

- https://www.w3schools.com/cssref/pr_background-attachment.php

- https://www.w3schools.com/cssref/css3_pr_background-clip.php

- https://www.w3schools.com/cssref/pr_background-blend-mode.php

Dr. Navneet Kaur, Lovely
Professional University

Program link

Div and span tag - https://onlinegdb.com/ifUEpUB8t

Background properties - https://onlinegdb.com/yI95y84Vb

Dr. Navneet Kaur, Lovely
Professional University

Thank you