

1) What are the benefits of using CSS?

- Faster Page Speed.
- Better User Experience.
- Quicker Development Time
- Easy Formatting Changes.
- Compatibility Across Devices.

2) What are the disadvantages of CSS?

- Confusion due to many css levels.
- Cross-Browser issues.
- Security Issues.
- Extra work for developers.

3) What is the difference between CSS2 and CSS3?

Css2	Css3
CSS2 was released in 1998 with added styles for other media types so that it can be used for page layout designing.	CSS3 was released in 1999 and presentation-style properties were added in it that allows you to build a presentation from document.
which was comprised of a single document.	its specifications divided into many individual modules, which makes CSS3 a whole lot easier to handle.
CSS2 had simple selectors.	CSS3 calls the components as a sequence of simple selectors.

4) Name a few CSS style components.

Inheritance, the Cascade, and Specificity are the big three.

5) What do you understand by CSS opacity?

The opacity CSS property sets the opacity of an element. Opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

6) How can the background color of an element be changed?

To add background color in HTML, use the css background-color property. Set it to the color name or code you want and place it inside a style attribute. Then add this style attribute to an HTML element, like a table, heading, div, or span tag.

Example:

```
Body
{
Background-color:#DBF9FC;
}
```

7) How can image repetition of the backup be controlled?

To control the repetition of an image in the background, use the *background-repeat* property.

Example:

```
Body
{
Background-image:url("css.jpg");
Background-repeat:repeat;
}
```

8) What is the use of the background-position property?

The background-image property is used to set an image as a background of an element. By default the image covers the entire element.

Example:

```
Body
{
Background-image:url("image.gif");
Margin-left:100px;
}
```

9) Which property controls the image scroll in the background?

The background-attachment property is used to specify that the background image is fixed or scroll with the rest of the page in the browser window.

Example:

```
{
    Background-image:url("image.pnf");
    Font-size:35px;
    Border:4px solid red;
    Color:white;
    Background-position:center;
    Background-attachment:scroll;
}
```

10) Why should background and color be used as separate properties?

It enhances the legibility of style sheets. the background property is a complex property in CSS, and if it is combined with color, the complexity will further increase.

11) How to center block elements using CSS1?

To centrally align the block elements, we can simply make use of the <center>tag. All the elements within the <center> tag will be centrally aligned.

12) How to maintain the CSS specifications?

The CSS specifications are maintained by the World Wide Web Consortium (W3C). Even though every browser supports CSS, there are many inconsistencies in the supported specification version. Some browsers even have their own implementation of the specification and have proprietary (vendor) prefixes.

13) What are the ways to integrate CSS as a web page?

CSS may be added to HTML in three different ways to style a single HTML element on the page: use inline CSS in a style attribute. By adding CSS to the head section of our HTML document, we can also connect to an external stylesheet that separates our CSS from our HTML.

14) What is embedded style sheets?

It allows you to define styles for a particular HTML document as a whole in one place. This is done by embedding the <style></style> tags containing the CSS properties in the head of your document.

15) What are the external style sheets?

An external style sheet is a separate CSS file that can be accessed by creating a link within the head section of the webpage. Multiple webpages can use the same link to access the stylesheet. The link to an external style sheet is placed within the head section of the page.

16) What are the advantages and disadvantages of using external style sheets?

Advantages:- Using them, the styles of multiple documents can be controlled from one file.
- Classes can be created for use on multiple HTML element types in many documents.
- In complex situations, selector and grouping methods can be used to apply styles.

Disadvantages:- In order to import style information for each document, an extra download is needed.

- Until the external style sheet is loaded, it may not be possible to render the document.
- For small number of style definitions, it is not viable.

17) What is the meaning of the CSS selector?

A CSS selector is the first part of a CSS Rule. It is a pattern of elements and other terms that tell the browser which HTML elements should be selected to have the CSS property values inside the rule applied to them.

18) What are the media types allowed by CSS?

1. continuous or paged.
 2. visual, audio, speech, or tactile.
 3. grid (for character grid devices), or bitmap.
 4. interactive (for devices that allow user interaction), or static (for those that do not).
- all (includes all media types)

19)What is the rule set?

The selector points to the HTML element you want to style.

The declaration block contains one or more declarations separated by semicolons.

Each declaration includes a CSS property name and a value, separated by a colon.

Multiple CSS declarations are separated with semicolons, and declaration blocks are surrounded by curly braces.

20) Create Layouts.

- 1.Create a mood board. Make an inspiration collage or mood board before getting started on your own design. ...
 - 2.Match your design to your content. ...
 - 3.Turn to templates to guide yourself. ...
 - 4.Create visual contrast. ...
 5. Play around with typography. ...
 - 6.Embrace white space. ...
- Experiment with the rules.