

# **Interactive Quiz** **for Web Designers**

 Attention Web Design and Development Enthusiasts! 

## **Interactive Quiz for Web Designers**

Dive into our #WebDesignQuiz and challenge your knowledge of #HTML5, #CSS3, and #JavaScript! Perfect for all levels of expertise, from budding designers to seasoned developers.  

### Why Take This Quiz?

-  Brush up on your web development fundamentals.
-  Explore the latest in responsive design and semantic HTML.
-  Test your skills in CSS styling and JavaScript programming.

### Topics Include:

HTML5 elements and best practices  
Advanced CSS techniques and Flexbox  
JavaScript basics, events, and async functions

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Share your results with #CodingChallenge #DigitalDesign #TechCommunity  
#FrontEndDevelopment and let's see who can claim the top score!  
Challenge your peers and ignite a friendly competition. 🏆

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👉 Ready to showcase your skills? Take the quiz now, share your insights, and let's foster a culture of continuous learning and professional growth in the #WebDevelopment world!

### Question 1: HTML5 Fundamentals

What element is used to define a header section in an HTML document?

- A) <header>
- B) <head>
- C) <top>
- D) <heading>

Answer: A) <header>

### Question 2: CSS Styling

Which property is used for setting the background color of an element?

- A) color
- B) background-color
- C) bgcolor
- D) background

Answer: B) background-color

### Question 3: JavaScript Basics

Which syntax is correct for writing a JavaScript array?

- A) var colors = "red", "green", "blue";
- B) var colors = (1:"red", 2:"green", 3:"blue");
- C) var colors = ["red", "green", "blue"];
- D) var colors = 1=("red"), 2=("green"), 3=("blue");

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Answer: C) `var colors = ["red", "green", "blue"];`

#### Question 4: Responsive Design

What is the viewport tag used for in HTML?

- A) To add a title to the page
- B) To enable responsiveness on mobile devices
- C) To link to JavaScript files
- D) To define the character set of the document

Answer: B) To enable responsiveness on mobile devices

#### Question 5: CSS Flexbox

Which CSS property aligns items in the center of a flex container's cross axis?

- A) `align-items: center;`
- B) `justify-content: center;`
- C) `align-content: center;`
- D) `center-items: true;`

Answer: A) `align-items: center;`

#### Question 6: HTML Semantic Elements

Which element is used to semantically represent a navigation block?

- A) `<navigation>`
- B) `<nav>`
- C) `<navigate>`
- D) `<menu>`

Answer: B) `<nav>`

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### Question 7: JavaScript Events

Which event is fired when a form is submitted?

- A) onsubmit
- B) onload
- C) onclick
- D) onchange

Answer: A) onsubmit

### Question 8: CSS Positioning

Which CSS property sets an element's position relative to the viewport?

- A) position: absolute;
- B) position: fixed;
- C) position: relative;
- D) position: static;

Answer: B) position: fixed;

### Question 9: HTML5 Input Types

Which input type is used for a control that lets the user select a file?

- A) text
- B) file
- C) select
- D) button

Answer: B) file

### Question 10: JavaScript Asynchronicity

Which keyword is used to define an asynchronous function?

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- A) async
- B) await
- C) defer
- D) promise

Answer: A) async