

100 CSS Interview Questions

CSS Basics

1. What is CSS?
 2. What does CSS stand for?
 3. What are the different ways to include CSS in a webpage?
 4. What is the difference between inline, internal, and external CSS?
 5. What are CSS selectors?
 6. What is the difference between an element selector and a class selector?
 7. What is the difference between class and ID selectors?
 8. Can multiple classes be applied to a single element?
 9. What is the syntax of a CSS rule?
 10. What are pseudo-classes in CSS?
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Selectors and Specificity

11. What is CSS specificity?
 12. How is CSS specificity calculated?
 13. What is the universal selector?
 14. What is a descendant selector?
 15. What is a child selector?
 16. What is an attribute selector in CSS?
 17. What is the difference between > and a space in selectors?
 18. What are pseudo-elements in CSS?
 19. Difference between :before and ::before?
 20. What is the :nth-child() selector used for?
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Colors, Fonts, and Text

21. How can you specify colors in CSS?
 22. What are RGB and RGBA colors?
 23. What is the difference between em, rem, and px units?
 24. What does the font-family property do?
 25. How do you make text bold in CSS?
 26. How do you change the text color?
 27. What does the text-align property do?
 28. How do you underline text?
 29. What is the line-height property used for?
 30. What is the difference between visibility: hidden and display: none?
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Box Model

31. What is the CSS box model?
 32. What are the components of the box model?
 33. What is the difference between margin and padding?
 34. What is the difference between border-box and content-box?
 35. How can you change the box model behavior?
 36. How do margins collapse?
 37. How can you prevent margin collapse?
 38. What does outline do in CSS?
 39. Difference between outline and border?
 40. What is the box-shadow property used for?
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Positioning and Layout

41. What are the different CSS positioning types?
42. What is the difference between relative and absolute positioning?
43. What does fixed positioning do?
44. What is sticky positioning?

- 45. What does the z-index property do?
 - 46. How can you center an element horizontally using CSS?
 - 47. How can you center an element vertically?
 - 48. What is the difference between float and position?
 - 49. What does clear do in CSS?
 - 50. What is a stacking context in CSS?
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Display and Visibility

- 51. What is the difference between inline, block, and inline-block?
 - 52. What does the display: flex property do?
 - 53. What is the difference between visibility: hidden and opacity: 0?
 - 54. What does overflow do in CSS?
 - 55. What is the difference between overflow: hidden and overflow: auto?
 - 56. What is the clip-path property used for?
 - 57. What does display: none do?
 - 58. How can you make an element invisible but still occupy space?
 - 59. How can you hide scrollbars using CSS?
 - 60. What is the difference between min-width, max-width, and width?
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Flexbox

- 61. What is Flexbox?
- 62. What problem does Flexbox solve?
- 63. What is the display: flex property used for?
- 64. What is the difference between justify-content and align-items?
- 65. What does flex-direction do?
- 66. What does flex-wrap do?
- 67. What does the align-content property do?
- 68. What does the flex shorthand property represent?

69. How can you reverse the order of flex items?

70. What is the default value of flex-direction?

Grid Layout

71. What is CSS Grid?

72. What is the difference between Flexbox and Grid?

73. What does display: grid do?

74. What are grid lines, grid cells, and grid areas?

75. What is the use of grid-template-columns and grid-template-rows?

76. What is the grid-gap (or gap) property?

77. What does grid-area do?

78. What is auto-fit and auto-fill in CSS Grid?

79. What does justify-items and align-items do in a grid?

80. How can you make a responsive grid layout?

Responsive Design and Media Queries

81. What is responsive web design?

82. What are media queries?

83. Give an example of a CSS media query.

84. What is the difference between max-width and min-width?

85. What is the viewport meta tag?

86. What is mobile-first design?

87. How can you use CSS Grid and Flexbox together?

88. What are CSS units like vw, vh, and % used for?

89. What is the difference between relative and absolute units?

90. How can you hide an element on small screens only?

Transitions, Animations, and Effects

91. What is a CSS transition?
 92. What are the properties of a CSS transition?
 93. What is a CSS animation?
 94. What is the difference between transition and animation?
 95. What does the @keyframes rule do?
 96. What is the purpose of animation-delay and animation-iteration-count?
 97. How can you create a hover effect using CSS?
 98. What does the transform property do?
 99. What are some values for the transform property?
 100. How can you make a smooth fade-in effect in CSS?
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