

Unveiling the Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics



Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics by Cheri Fraker

★★★★☆ 4.6 out of 5

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Screen Reader: Supported

Print length : 811 pages



Unlocking the Secrets of Web Development

In the ever-evolving digital landscape, understanding the fundamentals of web development is crucial. Our beginner's guide serves as a comprehensive roadmap, guiding you through the intricacies of HTML, CSS, JavaScript, and web graphics, empowering you to craft dynamic and visually captivating websites.

Chapter 1: The Foundation - HTML

List of HTML Tags

• <!--...-->	• <cite>	• <frameset>	• <object>	• <style>
• <!DOCTYPE>	• <code>	• <h1> to <h6>	• 	• <sub>
• <a>	• <col>	• <head>	• <optgroup>	• <summary>
• <abbr>	• <colgroup>	• <header>	• <option>	• <sup>
• <acronym>	• <data>	• <hr>	• <output>	• <svg>
• <address>	• <datalist>	• <html>	• <p>	• <table>
• <applet>	• <dd>	• <i>	• <param>	• <tbody>
• <area>	• 	• <iframe>	• <picture>	• <td>
• <article>	• <details>	• 	• <pre>	• <template>
• <aside>	• <dfn>	• <input>	• <progress>	• <textarea>
• <audio>	• <dialog>	• <ins>	• <q>	• <tfoot>
• 	• <dir>	• <kbd>	• <rp>	• <th>
• <base>	• <div>	• <label>	• <rt>	• <thead>
• <basefont>	• <dl>	• <legend>	• <ruby>	• <time>
• <bdi>	• <dt>	• 	• <s>	• <title>
• <bdo>	• 	• <link>	• <samp>	• <tr>
• <big>	• <embed>	• <main>	• <script>	• <track>
• <blockquote>	• <fieldset>	• <map>	• <section>	• <tt>
• <body>	• <figcaption>	• <mark>	• <select>	• <u>
• 	• <figure>	• <meta>	• <small>	•
• <button>	• 	• <meter>	• <source>	• <var>
• <canvas>	• <footer>	• <nav>	• 	• <video>
• <caption>	• <form>	• <noframes>	• <strike>	• <wbr>
• <center>	• <frame>	• <noscript>	• 	



● Not supported in HTML5

HTML, the backbone of any website, provides the structure and content. In this chapter, we'll delve into the essentials of HTML, including:

- Understanding HTML elements and tags
- Creating headings, paragraphs, links, and lists
- Organizing content with semantic elements

- Understanding HTML5 and its latest features

Chapter 2: Styling with CSS



CSS, the style maestro, transforms the appearance of your website. In this chapter, you'll master the art of CSS, learning:

- The basics of CSS syntax and selectors
- Controlling typography, colors, and backgrounds
- Positioning and aligning elements using CSS
- Creating responsive layouts that adapt to different screen sizes

Chapter 3: Interactivity with JavaScript

EVENTS IN JAVASCRIPT



List of Events

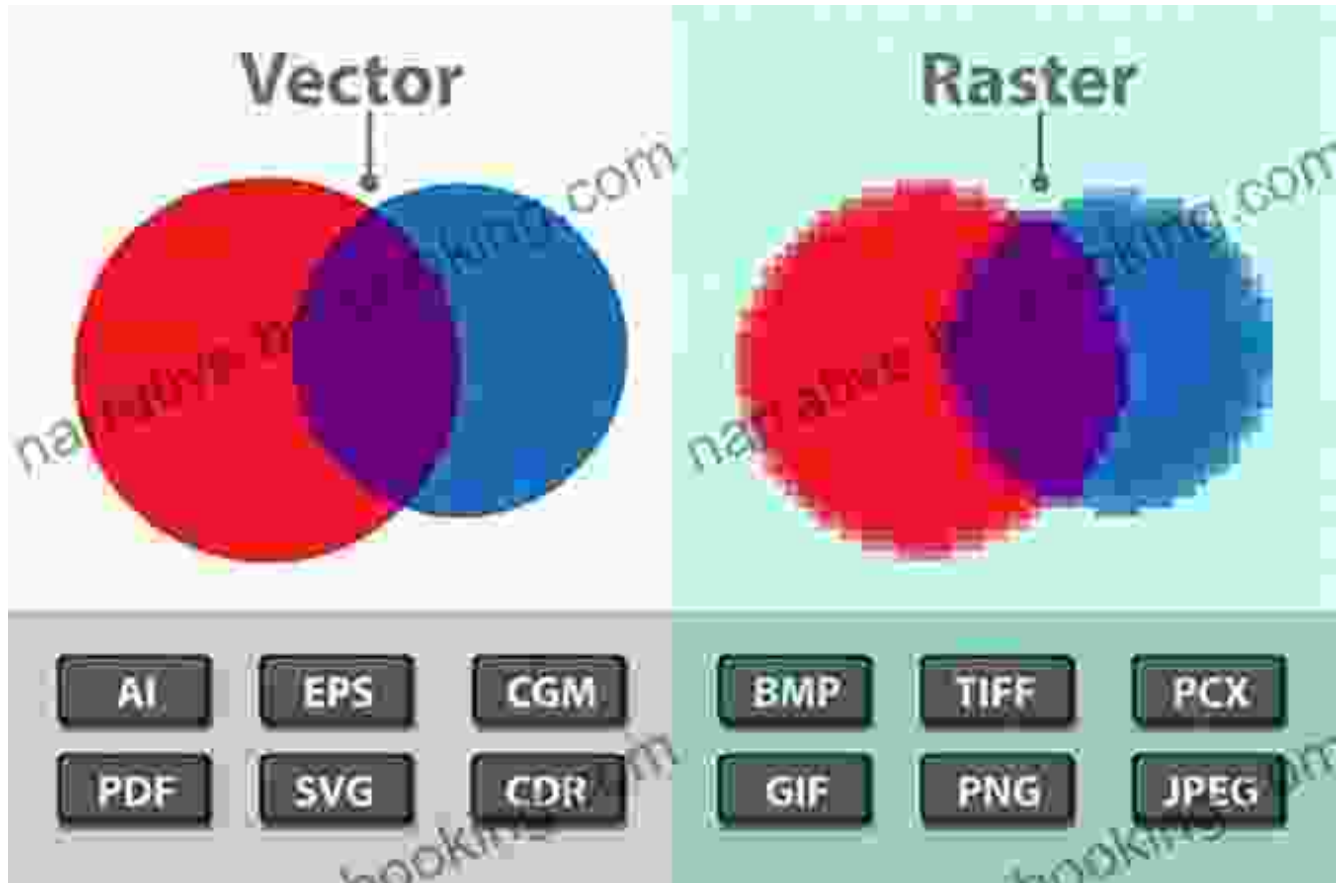
- onclick
- Offline
- onblur
- oncanplay
- Onabort
- onafterprint
- onbeforeprint
- oncanplay
- onbeforeunload
- oncanplaythrough
- oncontextmenu
- onclick
- onchange
- ondblclick
- ondragover
- ondragleave
- ondragenter
- ondragend

JavaScript, the dynamic duo, brings life to your website. In this chapter, you'll explore the power of JavaScript, discovering:

- The fundamentals of JavaScript syntax and variables
- Creating functions and handling events
- Using JavaScript to validate forms and enhance user experience

- Integrating third-party APIs to extend website functionality

Chapter 4: Mastering Web Graphics



Web graphics, the visual storytellers, captivate visitors and enhance understanding. In this chapter, you'll:

- Understand the different types of web graphics
- Learn the basics of image optimization for the web
- Create vector graphics using tools like SVG
- Discover techniques for effective use of images and graphics

: Empowering Your Web Development Journey

Our beginner's guide is not just a book; it's a transformative companion on your web development journey. By understanding the fundamentals of HTML, CSS, JavaScript, and web graphics, you'll gain the confidence to:

- Create stunning and user-friendly websites
- Develop dynamic and interactive web applications
- Stay ahead of the curve with emerging web technologies
- Unlock a world of possibilities in the field of web development

So, embrace the challenge, dive into our beginner's guide, and let your imagination soar in the vast realm of web development.



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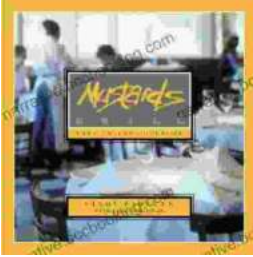
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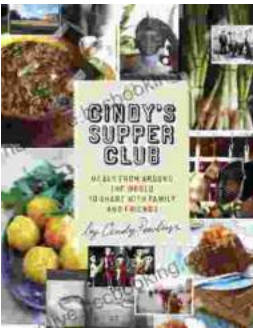
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