**Problem Statement: Styling Advanced E-Commerce Product Page Using Only CSS**

You are given a complete semantic HTML5 product page markup (as defined above) for an e-commerce site. Your task is to write CSS that transforms the barebones HTML into a visually appealing, accessible, and user-friendly product page layout. Your CSS should enhance the structure, readability, and interaction affordances without adding any JavaScript or altering the HTML markup.

**📦 Core Requirements**

1. **Layout and Structure**
   * Create a responsive layout that works well on desktop and mobile.
   * Use CSS Grid or Flexbox to arrange the header navigation, product detail section, reviews, and related products cleanly.
   * Keep the footer pinned below the main content.
2. **Typography and Colors**
   * Use a clean, readable font stack.
   * Establish a clear visual hierarchy with headings, product title, and review sections.
   * Use colors and spacing to differentiate sections and highlight important info (e.g., discounted price, availability).
   * Ensure sufficient color contrast for accessibility.
3. **Navigation Styling**
   * Style the <nav> with horizontal menu items and hover/focus states.
   * Make links visually distinct and easily clickable on all devices.
4. **Product Detail Styling**
   * Display product image prominently with a suitable max-width.
   * Style product title, price (including strikethrough on original price), and availability.
   * Format the key features list neatly with spacing.
   * Style the form elements (radio inputs for size, select for color, and number input for quantity) with clear labels and visible focus outlines.
   * Style the “Add to Cart” and “Buy Now” buttons to stand out and indicate interactivity.
5. **Customer Reviews**
   * Format each review as a card or block with spacing and border or background contrast.
   * Display star ratings clearly using color or icon styling.
   * Make reviewer names bold and date info less prominent but readable.
6. **Related Products Section**
   * Layout related products in a horizontal row on desktop and stacked on mobile.
   * Style thumbnails with borders or shadows.
   * Present product names and prices clearly beneath each image.
7. **Accessibility & Usability**
   * Maintain visible focus indicators for keyboard navigation.
   * Ensure form controls and buttons are large enough to interact with comfortably.
   * Avoid purely decorative content relying on color alone; use icons or text where necessary.

**✅ Constraints**

* No changes to the HTML structure or adding new elements.
* No JavaScript or interactive scripts.
* Only a single CSS file or inline style block.
* Must be valid, semantic CSS.
* Must support at least modern evergreen browsers and degrade gracefully on older ones.

**🧠 What This Tests**

* Advanced CSS layout skills (Flexbox, Grid).
* Responsive design techniques.
* Styling form controls and buttons accessibly.
* Visual hierarchy and UI/UX design through CSS.
* Maintaining accessibility and semantics while enhancing appearance.