| **CSS Rule** | **Explanation** |
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| header { background-color: #0B2265; color: white; padding: 20px; display: flex; justify-content: space-between; align-items: center; border-bottom: 5px solid red; } | **Header styling**: Sets a blue background color, white text, padding around the content, and uses **flexbox** to space out the logo and navigation. The **red border** at the bottom visually separates the header from the rest of the page. |
| header h1 { margin: 0; flex-grow: 2; text-align: center; } | **Header text styling**: Removes margin for the heading and centers it. The **flex-grow** property ensures the heading takes up extra space and maintains central alignment. |
| nav ul { display: flex; list-style: none; padding: 0; } | **Navigation list styling**: The **flexbox** layout aligns list items horizontally, and **list-style: none** removes default bullets. Padding is set to zero for consistent spacing. |
| nav li { margin: 0 10px; } | **Navigation list item styling**: Adds horizontal spacing between navigation items for proper alignment and separation. |
| nav a { color: white; text-decoration: none; font-weight: bold; padding: 5px 10px; border-radius: 4px; } | **Navigation link styling**: Defines the link color as white, removes the underline, and adds padding and rounded corners to the links. This makes them more clickable and aesthetically pleasing. |
| nav a:hover { background-color: red; } | **Hover effect on navigation links**: Changes the background color of the links to red when hovered over to provide interactive feedback. |
| main { max-width: 1200px; margin: 0 auto; padding: 20px; } | **Main content styling**: Limits the maximum width of the main content to **1200px**, centers it horizontally using auto margins, and adds padding for internal spacing. |
| main h1 { color: white; font-size: 2.5rem; text-align: center; margin-bottom: 40px; } | **Main heading styling**: Makes the main title text white and centers it, with a large font size for prominence and bottom margin for spacing. |
| .image-XXI, .image-XXV, .image-XLII, .image-XLVI, .image-Huff, .image-Strahan, .image-Tarkenton, .image-NYG { border: 4px solid white; width: 100%; height: auto; margin-bottom: 20px; } | **Image styling**: Sets a white border around images, ensures they scale responsively with width: 100%, and adds a margin below for separation. |
| .image-XXI, .image-XXV, .image-XLII, .image-XLVI { max-width: 40%; } | **Image size control**: Limits specific images to **40% of their container's width** to prevent them from becoming too large on the page. |
| .image-Huff, .image-Strahan, .image-Tarkenton { max-width: 45%; margin-right: 20px; } | **Image size and spacing**: Restricts these player images to **45% width** and adds a right margin for better spacing when they are next to text. |
| p { color: white; font-size: 1rem; line-height: 1.5; margin-left: 20px; } | **Paragraph styling**: Sets the paragraph text color to white, font size to **1rem** for readability, and adds **line-height** for better text legibility. Left margin is used for indentation. |
| section { display: flex; flex-wrap: wrap; gap: 20px; justify-content: space-around; } | **Section styling**: Uses **flexbox** to display content items in rows with wrapping. The gap creates spacing between items, and justify-content: space-around spaces them evenly across the section. |
| .player { background-color: #1a3353; border-radius: 10px; padding: 20px; width: 30%; text-align: center; box-sizing: border-box; box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2); } | **Player card styling**: Creates a **card layout** for each player with a dark background, rounded corners, internal padding, and a box shadow to give a floating effect. The width is set to **30%** for a neat arrangement. |
| .player img { width: 80%; height: auto; margin-bottom: 15px; } | **Image inside card**: Limits the image to **80% of the container's width**, keeps it responsive with height: auto, and adds a bottom margin to separate it from text. |
| .player h2 { font-size: 1.5rem; color: white; } | **Heading inside player card**: Sets the font size and color for the player name heading, making it more prominent and white to contrast with the background. |
| .player p { color: white; font-size: 1rem; line-height: 1.5; } | **Player paragraph styling**: Sets the text color to white, font size to **1rem**, and adjusts the line height for readability in the card. |
| footer { background-color: #0B2265; color: white; padding: 20px; text-align: center; } | **Footer styling**: Applies a blue background to the footer with white text, similar to the header. Adds padding and centers the text for consistency. |
| @media only screen and (max-width: 768px) { ... } | **Responsive design (for tablets)**: Adjusts the layout for devices with a screen width of **768px or less**, including changes to image sizes and player card layouts for better mobile viewing. |
| @media only screen and (max-width: 480px) { ... } | **Responsive design (for mobile)**: Fine-tunes the layout for smaller screens (e.g., phones), making text and images more readable and ensuring a clean, readable layout. |