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<!DOCTYPE html>
<html lang="es">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>App Accesible</title>
    <link rel="stylesheet" href="./styles.css" />
    <script defer src="./script.js"></script>
  </head>
  <body>
    <header>
      <h1>Aplicación Accesible</h1>
      <button id="open-settings" aria-haspopup="true"
aria-controls="accessibility-panel">
        ⚙️ <u>A</u>justes de Accesibilidad
      </button>
    </header>

    <main>
      <section aria-labelledby="content-title">
        <h2 id="content-title">Bienvenido</h2>
        <p>Esta es una aplicación con ajustes de accesibilidad avanzados.</p>
      </section>
    </main>

    <!-- Panel de accesibilidad -->
    <div id="accessibility-panel" role="dialog" aria-labelledby="panel-title"
hidden>
      <h2 id="panel-title">Opciones de Accesibilidad</h2>
      <button id="toggle-contrast" role="button"><u>M</u>odo Alto
Contraste</button>
      <button id="increase-font" role="button">Aumentar Fuente
(<u>+</u></button>
      <button id="decrease-font" role="button">Disminuir Fuente
(<u>+</u></button>
      <button id="close-settings" role="button">✖ Cerrar</button>
    </div>
    <div aria-live="polite" aria-atomic="true" class="sr-only"
id="live-region"></div>
  </body>
</html>

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body {
  font-family: Arial, sans-serif;
  background: #f4f4f4;
  color: #333;
  margin: 0;
  padding: 20px;
  transition: all 0.3s ease-in-out;
}

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button {
  margin: 5px;
  padding: 10px;
}

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    cursor: pointer;
}

#accessibility-panel {
  position: fixed;
  bottom: 0;
  left: 0;
  width: 100%;
  background: white;
  border-top: 2px solid #333;
  padding: 15px;
  display: flex;
  gap: 10px;
  justify-content: center;
  align-items: center;
  transition: transform 0.3s ease-in-out;
  transform: translateY(100%);
}

#accessibility-panel.active {
  transform: translateY(0);
}

.high-contrast {
  background: black;
  color: yellow;
}

.high-contrast #accessibility-panel {
  background: black;
  border-top: 2px solid yellow;
}

.hidden {
  display: none;
}

button:focus {
  outline: 5px solid rgb(255 0 0 / 0.5);
}

body.high-contrast button:focus {
  outline: 5px solid rgb(0 255 0 / 0.5);
}

document.addEventListener("DOMContentLoaded", () => {
  const settingsButton = document.getElementById("open-settings");
  const closeButton = document.getElementById("close-settings");
  const contrastButton = document.getElementById("toggle-contrast");
  const increaseFontButton = document.getElementById("increase-font");
  const decreaseFontButton = document.getElementById("decrease-font");
  const panel = document.getElementById("accessibility-panel");
  const body = document.body;

  let fontSize = 16;

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const open = () => {
  panel.classList.add("active");
  closeButton.focus();
};
const close = () => {
  panel.classList.remove("active");
};
const highContrast = () => {
  if (panel.classList.contains("active")) {
    const body = document.querySelector("body");
    if (body.classList.contains("high-contrast")) {
      body.classList.remove("high-contrast");
    } else {
      body.classList.add("high-contrast");
    }
  }
};
const increaseFont = () => {
  if (panel.classList.contains("active")) {
    const actualFontSize =
window.getComputedStyle(document.querySelector("body")).fontSize;
    let actualFontSizeValue = parseInt(actualFontSize.slice(0,
actualFontSize.length - 2));
    body.style.fontSize = actualFontSizeValue + 2 + "px";
    document.querySelectorAll("button").forEach((button) => {
      button.style.fontSize = actualFontSizeValue + 2 + "px";
    });
  }
};
const decreaseFont = () => {
  if (panel.classList.contains("active")) {
    const actualFontSize =
window.getComputedStyle(document.querySelector("body")).fontSize;
    let actualFontSizeValue = parseInt(actualFontSize.slice(0,
actualFontSize.length - 2));
    body.style.fontSize = Math.max(14, actualFontSizeValue - 2) + "px";
    document.querySelectorAll("button").forEach((button) => {
      button.style.fontSize = actualFontSizeValue + 2 + "px";
    });
  }
};

document.addEventListener("keydown", (event) => {
  const keyName = event.key;
  switch (keyName) {
    case "a":
      open();
      break;
    case "Escape":
      close();
      break;
    case "m":
      highContrast();
      break;
  }
});

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        case "+":
            increaseFont();
            break;
        case "-":
            decreaseFont();
            break;
    }
});
settingsButton.addEventListener("click", open, false);
closeButton.addEventListener("click", close, false);
contrastButton.addEventListener("click", highContrast, false);
increaseFontButton.addEventListener("click", increaseFont, false);
decreaseFontButton.addEventListener("click", decreaseFont, false);
});
```