```html
<!DOCTYPE html>

<html>

<head>

  <title>Horizontal 7-Segment Clock</title>

  <style>

   body {

     background-color: black;

     display: flex;

     justify-content: center;

     align-items: center;

     height: 100vh;

   }


   #clock {

     display: flex;

     gap: 8px; /* reduced spacing between digits */

   }


   .digit {

     position: relative;

     width: 30px;

     height: 50px;

   }


   .segment {

     position: absolute;

     background: #600;

     border-radius: 2px;
```

```css
  box-shadow: 0 0 6px red;
}


.on {
  background: red;
}


/* Horizontal segments (a, d, g) */
.a, .d, .g {
  width: 20px;
  height: 5px;
  left: 5px;
}


.a { top: 0; }
.g { top: 22px; }
.d { bottom: 0; }


/* Vertical segments (b, c, e, f) */
.b, .c, .e, .f {
  width: 5px;
  height: 20px;
}


.b { top: 2px; right: 0; }
.c { bottom: 2px; right: 0; }
.e { bottom: 2px; left: 0; }
.f { top: 2px; left: 0; }
```

```css
    .colon {
      width: 10px;
      height: 50px;
      position: relative;
    }

    .dot {
      width: 6px;
      height: 6px;
      background: red;
      border-radius: 50%;
      position: absolute;
      left: 50%;
      transform: translateX(-50%);
    }

    .dot1 { top: 13px; }
    .dot2 { bottom: 13px; }
  </style>
</head>
<body>
  <div id="clock"></div>

  <script>
    const segmentMap = {
      "0": ["a", "b", "c", "d", "e", "f"],
      "1": ["b", "c"],
```

```javascript
  "2": ["a", "b", "g", "e", "d"],

  "3": ["a", "b", "c", "d", "g"],

  "4": ["f", "g", "b", "c"],

  "5": ["a", "f", "g", "c", "d"],

  "6": ["a", "f", "g", "e", "c", "d"],

  "7": ["a", "b", "c"],

  "8": ["a", "b", "c", "d", "e", "f", "g"],

  "9": ["a", "b", "c", "d", "f", "g"]

};


function createDigit(num) {

  const digit = document.createElement('div');

  digit.className = 'digit';


  ['a', 'b', 'c', 'd', 'e', 'f', 'g'].forEach(seg => {

    const el = document.createElement('div');

    el.className = segment ${seg};

    if (segmentMap[num].includes(seg)) el.classList.add('on');

    digit.appendChild(el);

  });


  return digit;

}


function createColon() {

  const colon = document.createElement('div');

  colon.className = 'colon';

  const dot1 = document.createElement('div');
```

```javascript
  dot1.className = 'dot dot1';

  const dot2 = document.createElement('div');

  dot2.className = 'dot dot2';

  colon.appendChild(dot1);

  colon.appendChild(dot2);

  return colon;

}


function updateClock() {

  const now = new Date();

  const h = String(now.getHours()).padStart(2, '0');

  const m = String(now.getMinutes()).padStart(2, '0');

  const s = String(now.getSeconds()).padStart(2, '0');


  const timeStr = h + ":" + m + ":" + s;

  const clock = document.getElementById("clock");

  clock.innerHTML = '';


  for (let char of timeStr) {

   if (char === ":") {

    clock.appendChild(createColon());

   } else {

    clock.appendChild(createDigit(char));

   }

  }

}


setInterval(updateClock, 1000);
```

```
    updateClock();

  </script>

</body>

</html>
```

Output: