

**index.html**

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="style.css">
8      <title>Various Animations Examples</title>
9  </head>
10
11 <body>
12
13     <div class="loader" id="loader1"></div>
14
15     <div class="loader" id="loader2"></div>
16
17     <div class="loader" id="loader3"></div>
18
19     <div class="loader" id="loader4"></div>
20
21     <div class="loader" id="loader5"></div>
22
23     <div class="loader" id="loader6"></div>
24
25     <div class="loader" id="loader7"></div>
26
27 </body>
28
29 </html>
```

## style.css

```
1  * {
2    margin: 0;
3    padding: 0;
4    box-sizing: border-box;
5  }
6
7  body {
8    display: flex;
9    justify-content: center;
10   align-items: center;
11   height: 100vh;
12   background: black #000;
13 }
14
15 .loader {
16   width: 50px;
17   height: 50px;
18   margin: 20px;
19 }
20
21 #loader1 {
22   animation: spin 2s linear infinite;
23   border-radius: 50%;
24   border: 5px solid #fff;
25   border-top-color: blue #3498db;
26 }
27
28 #loader2 {
29   animation: pulse 1.5s linear infinite;
30   border-radius: 50%;
31   background-color: blue #3498db;
32 }
33
34 #loader3 {
35   animation: bounce 1s linear infinite;
36   border-radius: 50%;
```

```
37     background-color: #3498db;
38     width: 20px;
39     height: 20px;
40 }
41
42 #loader4 {
43     display: flex;
44     justify-content: space-around;
45 }
46
47 #loader4::before,
48 #loader4::after {
49     content: '';
50     animation: stretch 1.2s ease-in-out infinite;
51     background-color: #3498db;
52     width: 10px;
53 }
54
55 #loader4::after {
56     animation-delay: -0.6s;
57 }
58
59 #loader5 {
60     display: flex;
61     justify-content: space-around;
62 }
63
64 #loader5::before,
65 #loader5::after {
66     content: '';
67     width: 10px;
68     height: 10px;
69     background-color: #3498db;
70     border-radius: 50%;
71     animation: dots 1.5s linear infinite
72 }
73
74 #loader5::after {
```

```
75     animation-delay: -0.6s;
76 }
77
78 #loader6 {
79     border: 5px solid transparent;
80     border-radius: 50%;
81     border: 5px solid #3498db;
82     animation: circle-fade 1.5s linear infinite;
83 }
84
85 #loader7 {
86     width: 60px;
87     height: 60px;
88     border: 5px solid #3498db;
89     border-radius: 50%;
90     border-top: 5px solid transparent;
91     animation: dual-ring 1.5s linear infinite;
92 }
93
94 @keyframes spin {
95
96     0% {
97         transform: rotate(0deg);
98     }
99
100     100% {
101         transform: rotate(360deg);
102     }
103 }
104
105 @keyframes pulse {
106
107     0% {
108         transform: scale(0.8);
109     }
110
111     50% {
112         transform: scale(1.5);
```

```
113     }
114
115     100% {
116         transform: scale(0.8);
117     }
118 }
119
120 @keyframes bounce {
121
122     0% {
123         transform: translateY(0);
124     }
125
126     50% {
127         transform: translateY(-10px);
128     }
129
130     100% {
131         transform: translateY(0);
132     }
133 }
134
135 @keyframes stretch {
136
137     0%,
138     40%,
139     100% {
140         transform: scaleY(0.4);
141     }
142
143     20% {
144         transform: scaleY(1);
145     }
146 }
147
148 @keyframes dots {
149
150     0%,
```

```
151     80%,
152     100% {
153         transform: scale(0);
154     }
155
156     40% {
157         transform: scale(1);
158     }
159 }
160
161 @keyframes circle-fade {
162
163     0%,
164     100% {
165         opacity: 0;
166     }
167
168     50% {
169         opacity: 1;
170     }
171 }
172
173 @keyframes dual-ring {
174
175     0% {
176         transform: rotate(0deg);
177     }
178
179     100% {
180         transform: rotate(360deg);
181     }
182 }
```

