CSS3 2D and 3D Transformations Practice

2D

Exercise:

With the `transform` property, move the element 100px to the right, and 200px down.

```
<style>
div {
  width: 100px;
  height: 100px;
  background-color: lightblue;
  border: 1px solid black;
  transform: translate(100px, 200px);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, move the element 100px to the right, and 200px down.

Correct!

Next ›

Exercise:

With the `transform` property, rotate the element 45 degrees.

```
<style>
div {
  width: 100px;
  height: 100px;
  margin: 50px;
  background-color: lightblue;
  border: 1px solid black;
  transform: rotate(45deg);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, rotate the element 45 degrees.

Correct!

Next ›

Exercise:

With the `transform` property, change the size of the to half its width, but double its height.

```
<style>
div {
  width: 100px;
  height: 100px;
  margin: 50px;
  background-color: lightblue;
  border: 1px solid black;
  transform: scale(0.5, 2);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, change the size of the to half its width, but double its height.

Correct!

Next ›

Exercise:

With the `transform` property, skew the element 20 degrees along the X-axis, and 30 degrees along the Y-axis.

```
<style>
div {
  width: 100px;
  height: 100px;
  margin: 50px;
  background-color: lightblue;
  border: 1px solid black;
  transform: skew(20deg, 30deg);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, skew the element 20 degrees along the X-axis, and 30 degrees along the Y-axis.

Correct!

Next ›

3D

Exercise:

With the `transform` property, rotate the element 150deg around its X-axis..

```
<style>
div {
  width: 100px;
  height: 100px;
  background-color: lightblue;
  border: 1px solid black;
  transform: rotateX(150deg);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, rotate the element 150deg around its X-axis..

Correct!

Next ›

Exercise:

With the `transform` property, rotate the element 120deg around its Y-axis.

```
<style>
div {
  width: 100px;
  height: 100px;
  background-color: lightblue;
  border: 1px solid black;
  transform: rotateY(120deg);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, rotate the element 120deg around its Y-axis.

Correct!

Next ›

Exercise:

With the `transform` property, rotate the element 90deg around its Z-axis.

```
<style>
div {
  width: 100px;
  height: 100px;
  background-color: lightblue;
  border: 1px solid black;
  transform: rotateZ(90deg);
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

With the `transform` property, rotate the element 90deg around its Z-axis.

Correct!

Next ›