

CSS transform

The transform property accepts a value which can be a function, like `rotate()`, `scale()`, `skew()`, `translate()`, or `matrix()`, or a combination of these functions separated by spaces.

Transform properties

The `matrix()` function takes six values as parameters, which represent the six values of a 3x3 transformation matrix:

```
transform: matrix(a, b, c, d, e, f);
```

a: Scale in the horizontal direction

b: Skew in the horizontal direction

c: Skew in the vertical direction

d: Scale in the vertical direction

e: Translation in the horizontal direction

f: Translation in the vertical direction

```
transform: matrix(2, 0, 0, 2, 50, 100);
```

Transform properties

Translate an element by 50 pixels along the X-axis and -20 pixels along the Y-axis:

```
transform: translate(50px, -20px);
```

Apply a 3D transform to an element:

```
transform: perspective(500px) rotateY(45deg) translateZ(50px);
```

Transform properties

Rotate an element by 45 degrees:

```
transform: rotate(45deg);
```

Scale an element by 1.5 times its original size:

```
transform: scale(1.5);
```

Skew an element by 20 degrees along the X-axis:

```
transform: skewX(20deg);
```