<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>transform-2d-3d</title>

    <style>

        #box{

            width:200px;

            height:200px;

            background-color:gold;

            position:absolute;

            top:50%;

            left:50%;

            margin-top:-100px;

            margin-left:-100px;

            perspective:2000px;

            border:20px inset orange;

            transform-style:preserve-3d;

            transform:rotateY(20deg);

            }

            #box1{

            width:200px;

            height:200px;

            background-color:teal;

            position:absolute;

            transform: rotateX(0);

            transform-origin:top;

            margin:0;

            transition: all 1s linear .1s;

            color:red;

            }

            #box h1{

            position:absolute;

            text-align:center;

            line-height:200px;

            color:white;

            margin-top:-10px;

            text-shadow:5px 5px 5px gray;

            }

            #box1 h1{

            position:absolute;

            text-align:center;

            line-height:200px;

            color:blue;

            margin-top:-10px;

            }

            #box:hover #box1{

                transform: rotateX(180deg);

                color:white;

                background-color:red;

            }

    </style>

</head>

<body>

    <body bgcolor="#eeeeee">

        <h1>    TRANSFORM 2D :-</h1>

        <div id="box">

            <h1>WELCOME</h1>

        <div id="box1">

            <h1>ANIMATION</h1>

            </div>

        </div>

</body>

</html>