

CSS - FLIP IN X-AXIS EFFECT

http://www.tutorialspoint.com/css/css_animation_flip_in_x.htm

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Description

An Element can turn over or cause to turn over with a sudden quick movement.

Syntax

```
@keyframes flipInX {
  0% {
    transform: perspective(400px) rotateX(90deg);
    opacity: 0;
  }
  40% {
    transform: perspective(400px) rotateX(-10deg);
  }
  70% {
    transform: perspective(400px) rotateX(10deg);
  }
  100% {
    transform: perspective(400px) rotateX(0deg);
    opacity: 1;
  }
}
```

Parameters

- **Transform** – Transform applies to 2d and 3d transformation to an element
- **Opacity** – Opacity applies to an element to make translucence

Example

```
<html>
<head>

<style>

  .animated {
    background-image: url(/css/images/logo.png);
    background-repeat: no-repeat;
    background-position: left top;
    padding-top:95px;
    margin-bottom:60px;
    -webkit-animation-duration: 1s;
    animation-duration: 1s;
    -webkit-animation-fill-mode: both;
    animation-fill-mode: both;
  }

  @-webkit-keyframes flipInX {
    0% {
      -webkit-transform: perspective(400px) rotateX(90deg);
      opacity: 0;
    }
    40% {
      -webkit-transform: perspective(400px) rotateX(-10deg);
    }
    70% {
      -webkit-transform: perspective(400px) rotateX(10deg);
    }
    100% {
      -webkit-transform: perspective(400px) rotateX(0deg);
      opacity: 1;
    }
  }
}
```

```

    }
}

@keyframes flipInX {
  0% {
    transform: perspective(400px) rotateX(90deg);
    opacity: 0;
  }
  40% {
    transform: perspective(400px) rotateX(-10deg);
  }
  70% {
    transform: perspective(400px) rotateX(10deg);
  }
  100% {
    transform: perspective(400px) rotateX(0deg);
    opacity: 1;
  }
}

.flipInX {
  -webkit-backface-visibility: visible !important;
  -webkit-animation-name: flipInX;
  backface-visibility: visible !important;
  animation-name: flipInX;
}
</style>

</head>
<body>

  <div ></div>
  <button onclick="myFunction()">Reload page</button>

  <script>
    function myFunction() {
      location.reload();
    }
  </script>

</body>
</html>

```

It will produce the following result –

