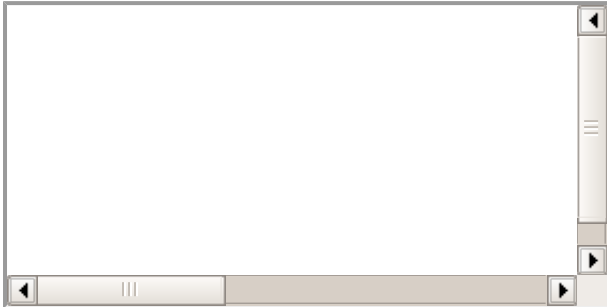


## What is Gradients?

Gradients displays the combination of two or more colors as shown below –



## Types of gradients

- Linear Gradients *down/up/left/right/diagonally*
- Radial Gradients

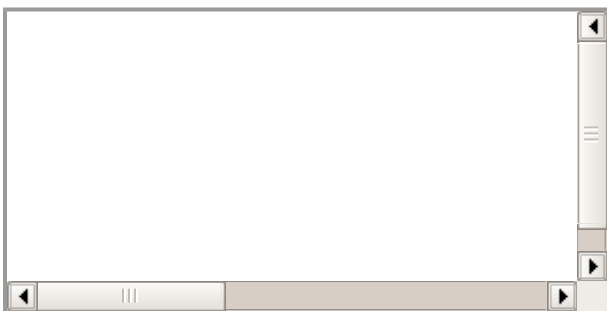
## Linear gradients

Linear gradients are used to arrange two or more colors in linear formats like top to bottom

### Top to bottom

```
<html>
  <head>
    <style>
      #grad1 {
        height: 100px;
        background: -webkit-linear-gradient(pink, green);
        background: -o-linear-gradient(pink, green);
        background: -moz-linear-gradient(pink, green);
        background: linear-gradient(pink, green);
      }
    </style>
  </head>
  <body>
    <div ></div>
  </body>
</html>
```

It will produce the following result –



### Left to right

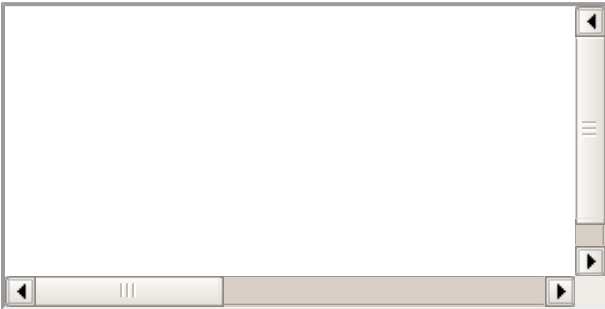
```
<html>
  <head>
```

```

<style>
  #grad1 {
    height: 100px;
    background: -webkit-linear-gradient(left, red , blue);
    background: -o-linear-gradient(right, red, blue);
    background: -moz-linear-gradient(right, red, blue);
    background: linear-gradient(to right, red , blue);
  }
</style>
</head>
<body>
  <div ></div>
</body>
</html>

```

It will produce the following result –



## Diagonal

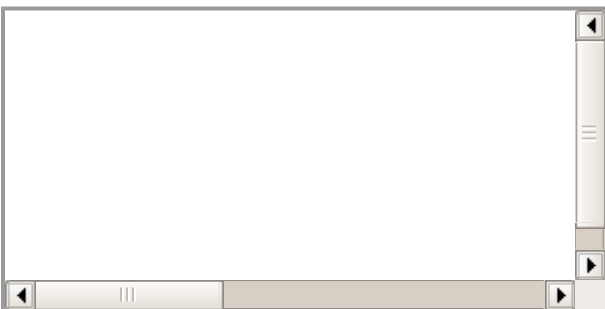
Diagonal starts at top left and right button

```

<html>
<head>
<style>
  #grad1 {
    height: 100px;
    background: -webkit-linear-gradient(left top, red , blue);
    background: -o-linear-gradient(bottom right, red, blue);
    background: -moz-linear-gradient(bottom right, red, blue);
    background: linear-gradient(to bottom right, red , blue);
  }
</style>
</head>
<body>
  <div ></div>
</body>
</html>

```

It will produce the following result –



## Multi color

```

<html>
<head>
<style>

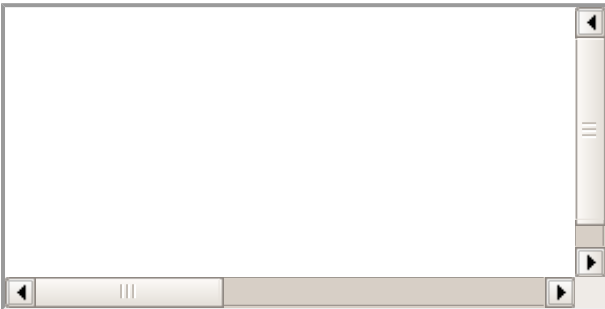
```

```

#grad2 {
  height: 100px;
  background: -webkit-linear-gradient(red, orange, yellow, red, blue,
green, pink);
  background: -o-linear-gradient(red, orange, yellow, red, blue, green, pink);
  background: -moz-linear-gradient(red, orange, yellow, red, blue,
green, pink);
  background: linear-gradient(red, orange, yellow, red, blue, green, pink);
}
</style>
</head>
<body>
  <div ></div>
</body>
</html>

```

It will produce the following result –



## CSS3 Radial Gradients

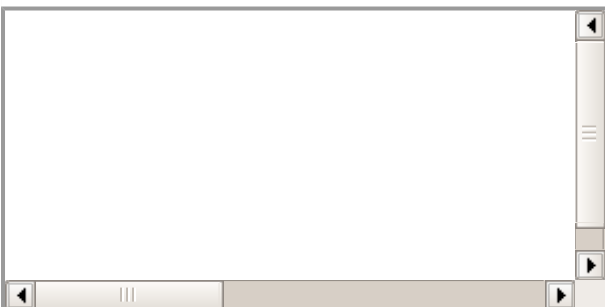
Radial gradients appears at center

```

<html>
  <head>
    <style>
      #grad1 {
        height: 100px;
        width: 550px;
        background: -webkit-radial-gradient(red 5%, green 15%, pink 60%);
        background: -o-radial-gradient(red 5%, green 15%, pink 60%);
        background: -moz-radial-gradient(red 5%, green 15%, pink 60%);
        background: radial-gradient(red 5%, green 15%, pink 60%);
      }
    </style>
  </head>
  <body>
    <div ></div>
  </body>
</html>

```

It will produce the following result –



## CSS3 Repeat Radial Gradients

```

<html>

```

```
<head>
  <style>
    #grad1 {
      height: 100px;
      width: 550px;
      background: -webkit-repeating-radial-gradient(blue, yellow 10%, green 15%);
      background: -o-repeating-radial-gradient(blue, yellow 10%, green 15%);
      background: -moz-repeating-radial-gradient(blue, yellow 10%, green 15%);
      background: repeating-radial-gradient(blue, yellow 10%, green 15%);
    }
  </style>
</head>
<body>
  <div ></div>
</body>
</html>
```

It will produce the following result –

