



CONTROLLING SIZES OF IMAGES USING CSS

CSS

```
img.large {  
  width: 500px;  
  height: 500px;}  
img.medium {  
  width: 250px;  
  height: 250px;}  
  
img.small {  
  width: 100px;  
  height: 100px;}
```

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```



RESULT

ALIGNING IMAGES USING CSS

CSS

```
img.align-left {  
  float: left;  
  margin-right: 10px;}  
  
img.align-right {  
  float: right;  
  margin-left: 10px;}
```

ALIGNING IMAGES USING CSS

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img.align-left {  
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RESULT



Magnolia is a large genus that contains over 200 flowering plant species. It is named after French botanist Pierre Magnol, and having evolved before bees appeared the flowers were developed to encourage pollination by beetles.

Some magnolias, such as *Magnolia stellata* and *Magnolia soulangeana*, flower quite early in the spring before the leaves open. Others flower in late spring or early summer, such as *Magnolia grandiflora*.



CENTERING IMAGES USING CSS

CSS

```
img.align-center {  
  display: block;  
  margin: 0px auto;}
```

```
img.medium {  
  width: 250px;  
  height: 250px;}
```

CENTERING IMAGES USING CSS

CSS

```
img.align-center {  
  display: block;  
  margin: 0px auto;}
```

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img.medium {  
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```

RESULT



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BACKGROUND IMAGES background-image

CSS

```
p {  
  background-image: url("images/  
  pattern.gif");}
```

BACKGROUND IMAGES background-image

CSS

```
p {  
  background-image: url("images/  
  pattern.gif");}
```

Planting Guide

Magnolia

Magnolia grandiflora, commonly known as the **Southern magnolia** or **bull bay**, is a tree of the family Magnoliaceae native to the southeastern United States, from coastal Virginia south to central Florida, and west to eastern Texas and Oklahoma. Reaching 27.5 m (90 ft) in height, it is a large striking evergreen tree with large dark green leaves and large white fragrant flowers. Widely cultivated around the world, over a hundred cultivars have been bred and marketed commercially. The timber is hard and heavy, and has been used commercially to make furniture, pallets, and veneer.

Ranunculus

Ranunculus asiaticus (**Persian Buttercup**) is a species of buttercup (Ranunculus) native to the eastern Mediterranean region in southwestern Asia, southeastern Europe (Crete, Karpathos and Rhodes), and northeastern Africa. It is a herbaceous perennial plant growing to 45 cm tall, with simple or branched stems. The basal leaves are three-lobed, with leaves higher on the stems more deeply divided; like the stems they are downy or hairy. The flowers are 3-5 cm diameter, variably red to pink, yellow, or white, with one to several flowers on each stem.

Tulip

Tulipa gesneriana L., or "**Didier's tulip**" is a plant belonging to the family of Liliaceae. This species has uncertain origins, possibly from Asia, and has become naturalised in south-west Europe. Most of the cultivated species, subspecies and cultivars of tulip are derived from *Tulipa gesneriana*. The flower and bulb can cause dermatitis through the allergen, tuliposide A, even though the bulbs may be consumed with little ill-effect. The sweet-scented bisexual flowers appear during April and May. Bulbs are extremely resistant to frost, and can tolerate temperatures well below freezing - a period of low temperature is necessary to induce proper growth and flowering, triggered by an increase in sensitivity to the phytohormone auxin. The bulbs may be dried and pulverised and added to cereals or flour.

RESULT

REPEATING IMAGES background-repeat

CSS

```
body {  
  background-image: url("images/  
    header.gif");  
  background-repeat: repeat-x;}
```

REPEATING IMAGES background-repeat

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  background-image: url("images/  
    header.gif");  
  background-repeat: repeat-x;}
```

RESULT

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FIXED BACKGROUND IMAGES

background-attachment

CSS

```
body {  
  background-image: url("images/  
    tulip.gif");  
  background-repeat: no-repeat;  
  background-attachment: fixed;}
```

FIXED BACKGROUND IMAGES

background-attachment

CSS

```
body {  
  background-image: url("images/  
    tulip.gif");  
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BACKGROUND POSITION

background-position

CSS

```
body {  
  background-image: url("images/  
    tulip.gif");  
  background-repeat: no-repeat;  
  background-position: center top;}
```

```
body {  
  background-image: url("images/  
    tulip.gif");  
  background-repeat: no-repeat;  
  background-position: 50% 50%;}
```


BACKGROUND POSITION

background-position

CSS

```
body {  
  background-image: url("images/  
    tulip.gif");  
  background-repeat: no-repeat;  
  background-position: center top;}
```

```
body {  
  background-image: url("images/  
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  background-repeat: no-repeat;  
  background-position: 50% 50%;}
```

BACKGROUND POSITION

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RESULT

SHORTHAND

background

CSS

```
body {  
  background: #ffffff url("images/  
    tulip.gif") no-repeat top right;}
```

SHORTHAND background

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body {  
  background: #ffffff url("images/  
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SHORTHAND background

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RESULT

IMAGE ROLLOVERS & SPRITES

ADD TO BASKET (+)

FRAMING OPTIONS



ADD TO BASKET (+)

FRAMING OPTIONS



ADD TO BASKET (+)

FRAMING OPTIONS



IMAGE ROLLOVERS & SPRITES

```
a.button {
  height: 36px;
  background-image: url("images/button-
    sprite.jpg");
  text-indent: -9999px;
  display: inline-block;}
a#add-to-basket {
  width: 174px;
  background-position: 0px 0px;}
a#framing-options {
  width: 210px;
  background-position: -175px 0px;}
```

CSS

IMAGE ROLLOVERS & SPRITES

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CSS

IMAGE ROLLOVERS & SPRITES

```
a#add-to-basket:hover {  
    background-position: 0px -40px;}  
  
a#framing-options:hover {  
    background-position: -175px -40px;}  
  
a#add-to-basket:active {  
    background-position: 0px -80px;}  
  
a#framing-options:active {  
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CSS

IMAGE ROLLOVERS & SPRITES

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a#framing-options:active {  
    background-position: -175px -80px;}
```

CSS

RESULT



CSS3: GRADIENTS

background-image

```
#gradient {  
  
    /* fallback color */  
    background-color: #66cccc;  
  
    /* fallback image */  
    background-image:url("images/fallback  
        -image.png");  
  
    /* Firefox 3.6+ */  
    background-image:  
        -moz-linear-gradient(#336666, #66cccc);
```

CSS

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```

CSS

CSS3: GRADIENTS

background-image

```
/* Safari 4+, Chrome 1+ */
background-image:
  -webkit-gradient(linear, 0% 0%,
    0% 100%, from(#66cccc), to(#336666));

/* Safari 5.1+, Chrome 10+ */
background-image:
  -webkit-linear-gradient(#336666,#66cccc);

/* Opera 11.10+ */
background-image:
  -o-linear-gradient(#336666, #66cccc); }
```

CSS

CSS3: GRADIENTS

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background-image:
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```

CSS

RESULT



CONTRAST OF BACKGROUND IMAGES

HIGH CONTRAST

LOW CONTRAST

SCREEN



SUMMARY

You can specify the dimensions of images using CSS. This is very helpful when you use the same sized images on several pages of your site.

SUMMARY

Images can be aligned both horizontally and vertically using CSS.

SUMMARY

You can use a background image behind the box created by any element on a page.

SUMMARY

Background images can appear just once or be repeated across the background of the box.

SUMMARY

You can create image rollover effects by moving the background position of an image.

SUMMARY

To reduce the number of images your browser has to load, you can create image sprites.

