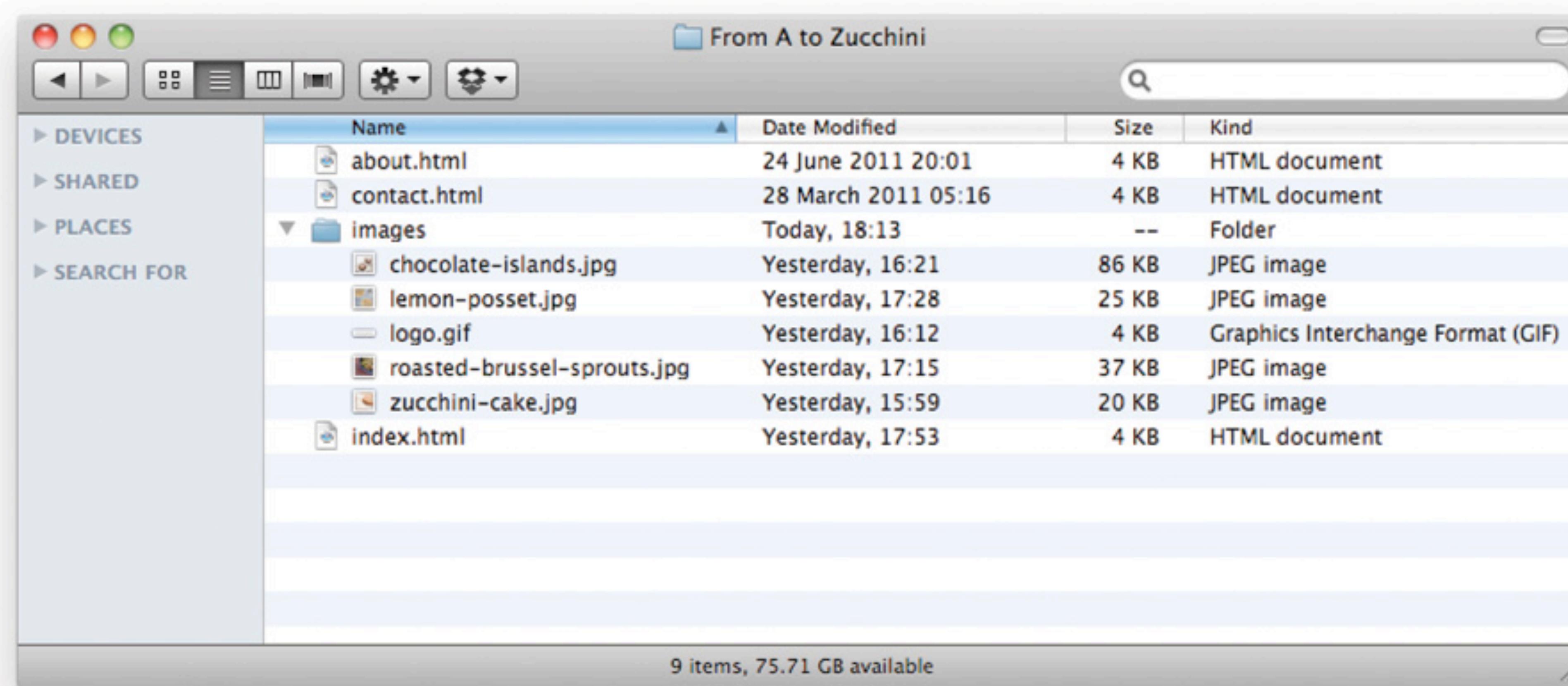
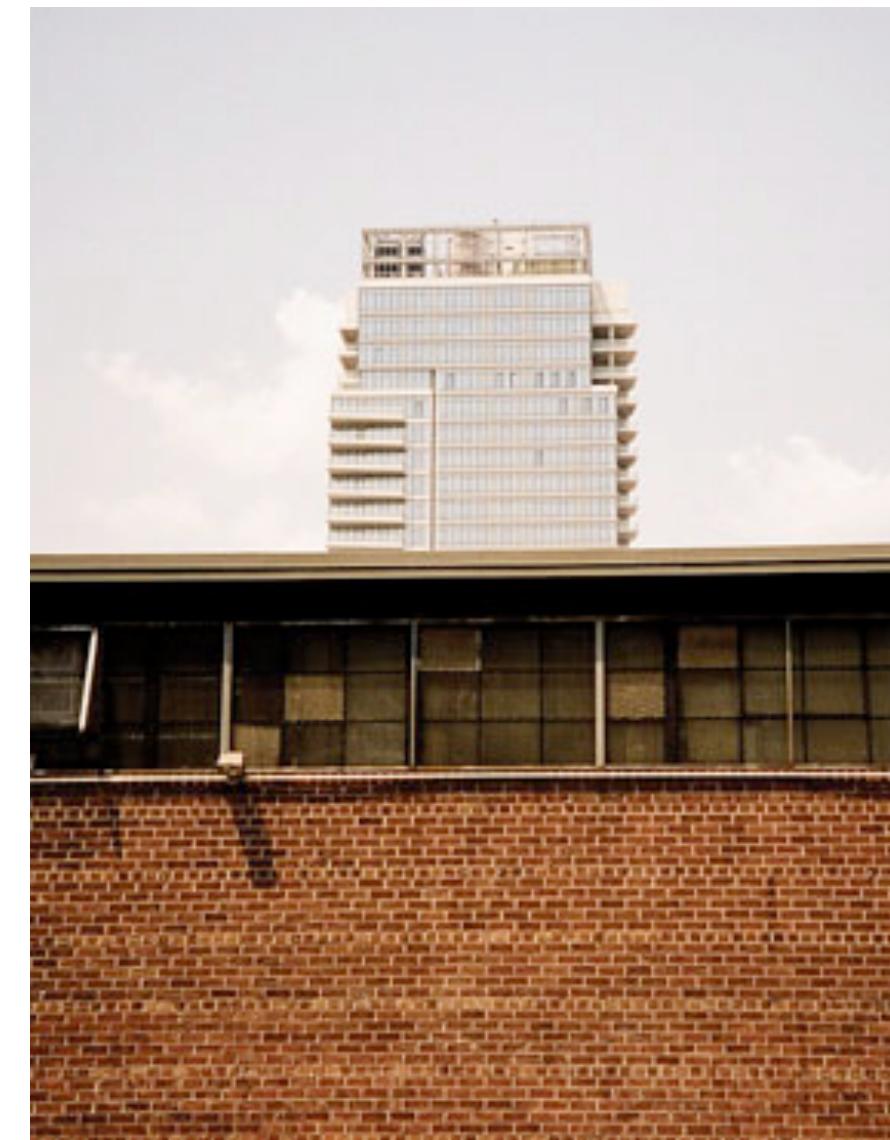
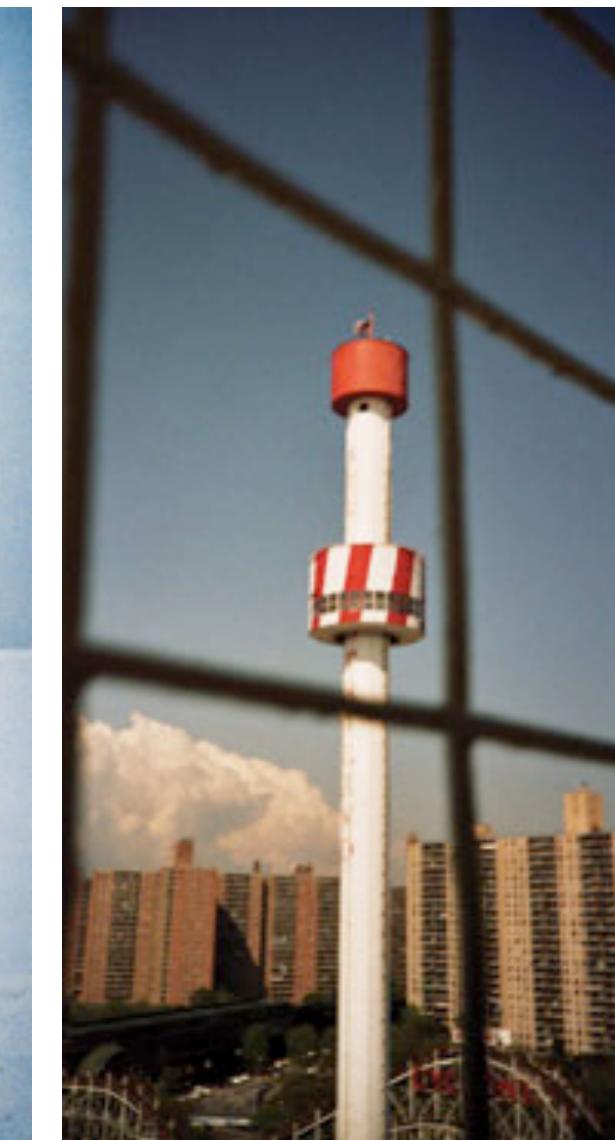


# IMAGES

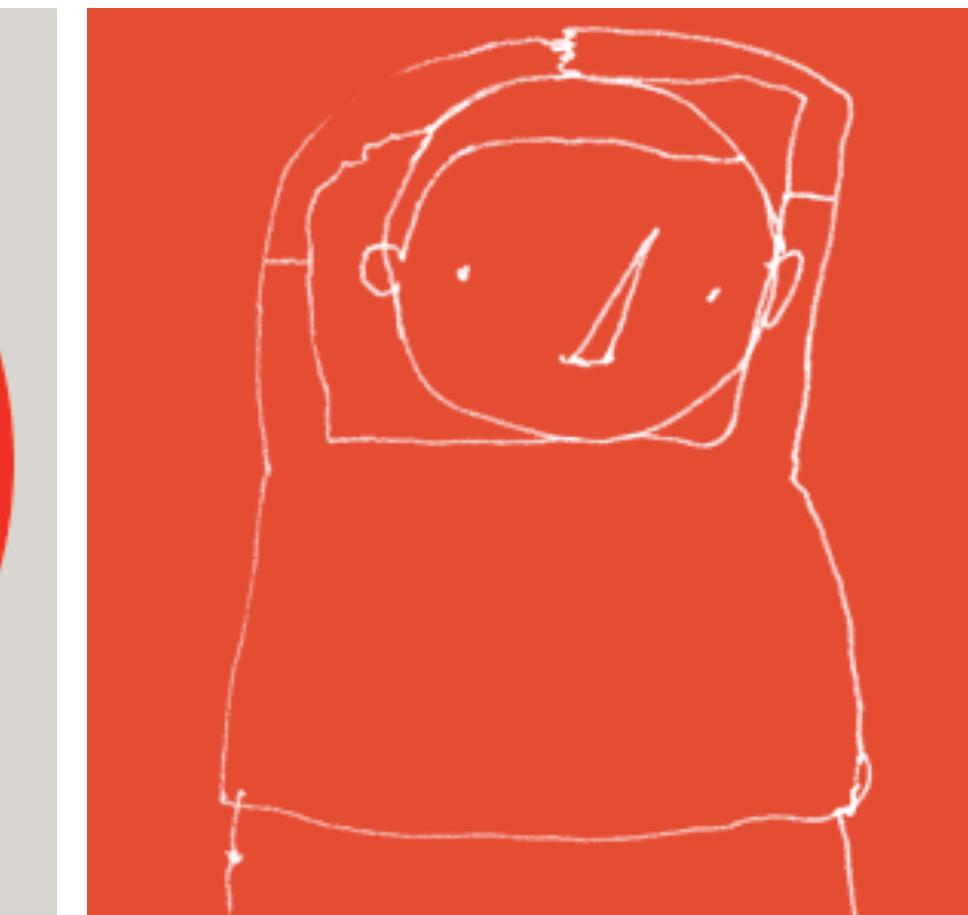
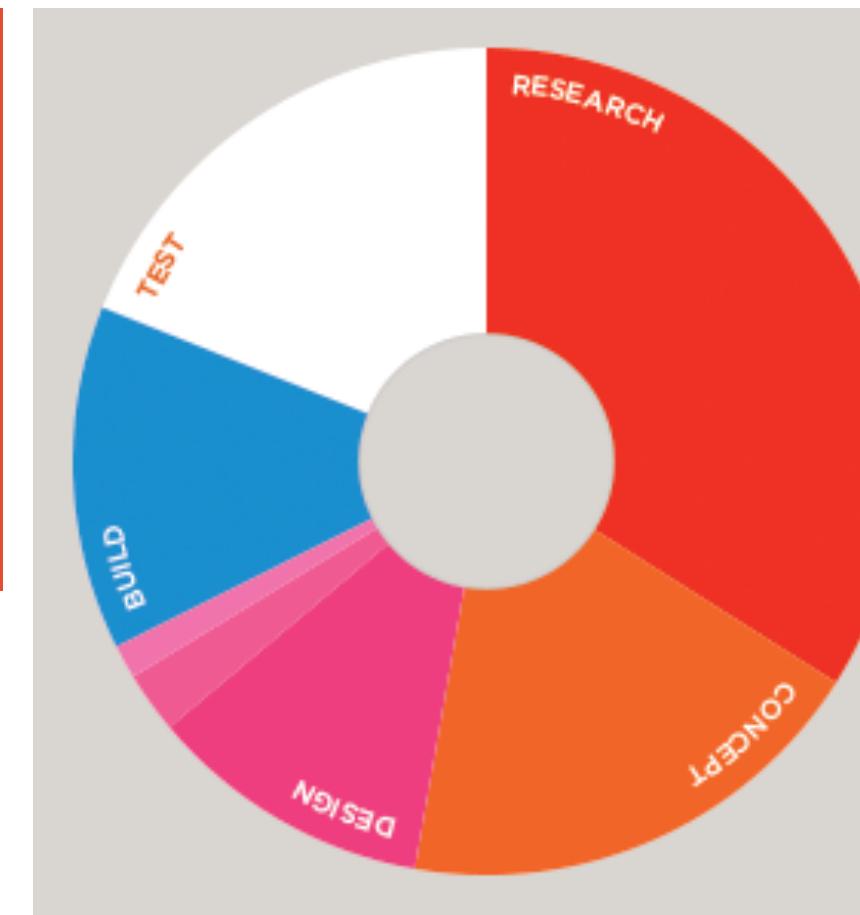
# STORING IMAGES



# IMAGE FORMATS: JPEG

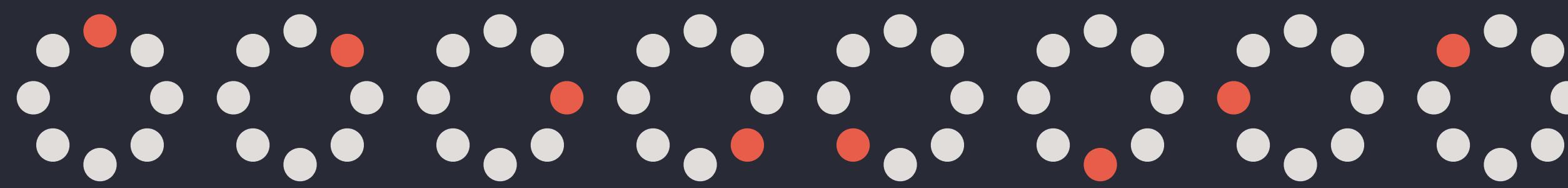


# IMAGE FORMATS: GIF OR SVG



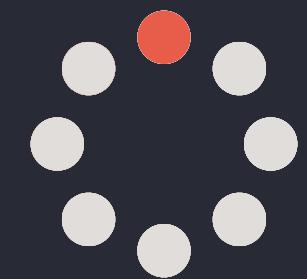
# ANIMATED GIF

---



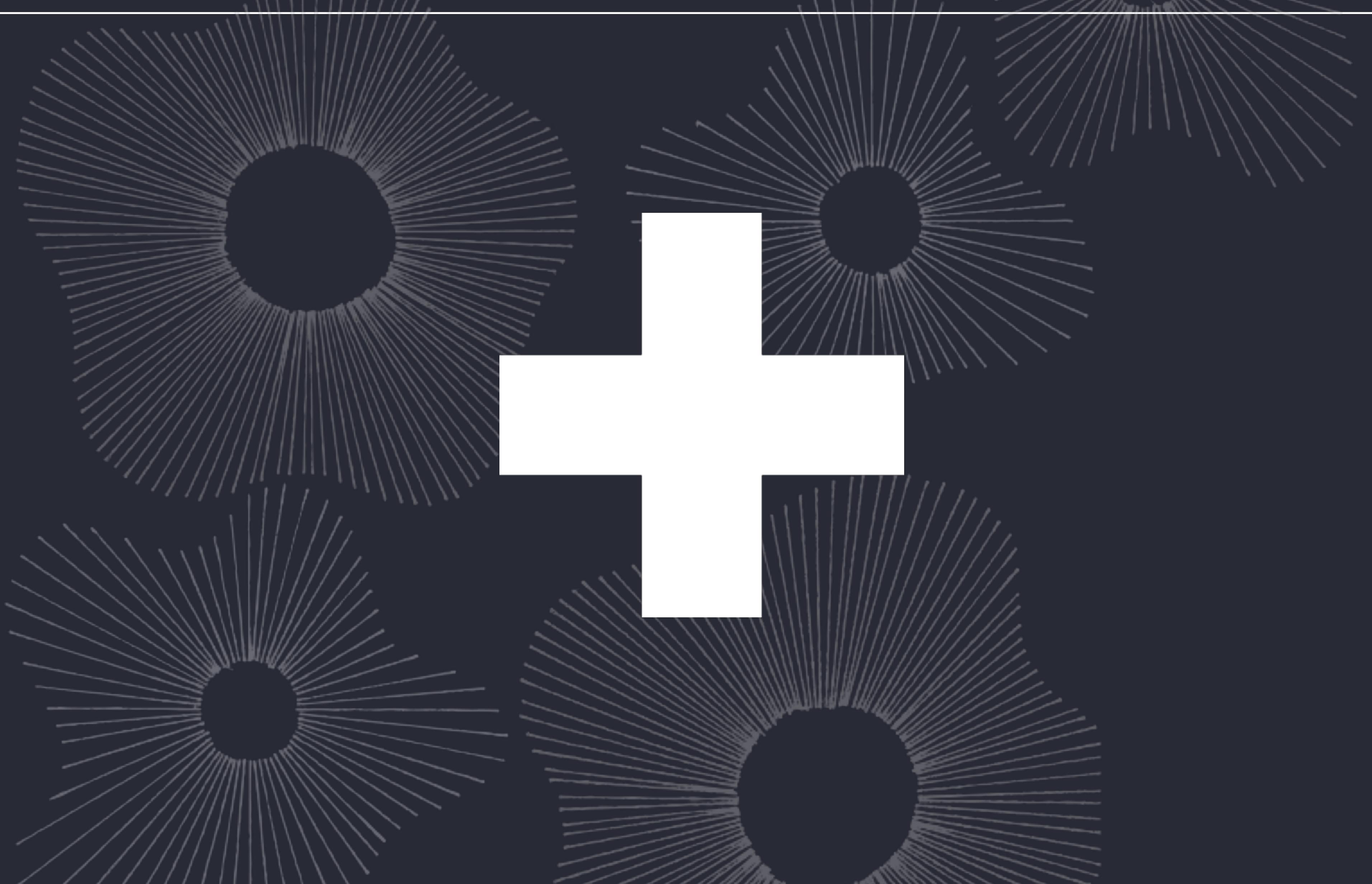
# ANIMATED GIF

---



# TRANSPARENCY: GIF, PNG, OR SVG

---



# IMAGES IN HTML

# ADDING IMAGES TO HTML

---

```

```

CODE

**img** is a void tag (self closing) that does not need a closing tag

# ADDING IMAGES TO HTML



# IMAGE DIMENSIONS

---

Create each image the same width and height as you would like it to appear on your website.

If an image has the wrong dimensions, it can look squished.



If an image is too small, it can look blurry when shown bigger.

# IMAGE WIDTH AND HEIGHT

---

```

```

CODE

# PLACING IMAGES IN HTML

---

```
  
<p>There are around 10,000 living species of birds that inhabit  
different ecosystems from the Arctic to the Antarctic. Many species  
undertake long distance annual migrations, and many more perform  
shorter irregular journeys.</p>
```

CODE

# PLACING IMAGES IN HTML



There are around 10,000 living species of birds that inhabit different ecosystems from the Arctic to the Antarctic. Many species undertake long distance annual migrations, and many more perform shorter irregular journeys.

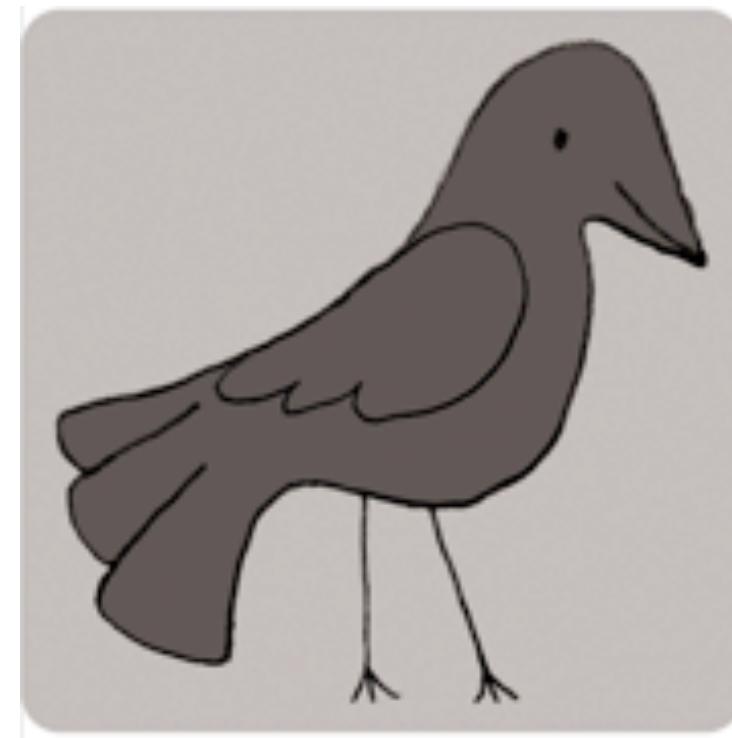
# PLACING IMAGES IN HTML

---

```
<p>  
    
  
  There are around 10,000 living species of birds that inhabit  
  different ecosystems from the Arctic to the Antarctic. Many species  
  undertake long distance annual migrations, and many more perform  
  shorter irregular journeys.  
</p>
```

CODE

# PLACING IMAGES IN HTML



There are around 10,000 living species of birds that inhabit different ecosystems from the Arctic to the Antarctic. Many species undertake long distance annual migrations, and many more perform shorter irregular journeys.

# PLACING IMAGES IN HTML

---

< p >

There are around 10,000 living species of birds that inhabit different ecosystems from the Arctic to the Antarctic.

```

```

Many species undertake long distance annual migrations, and many more perform shorter irregular journeys.

</ p >

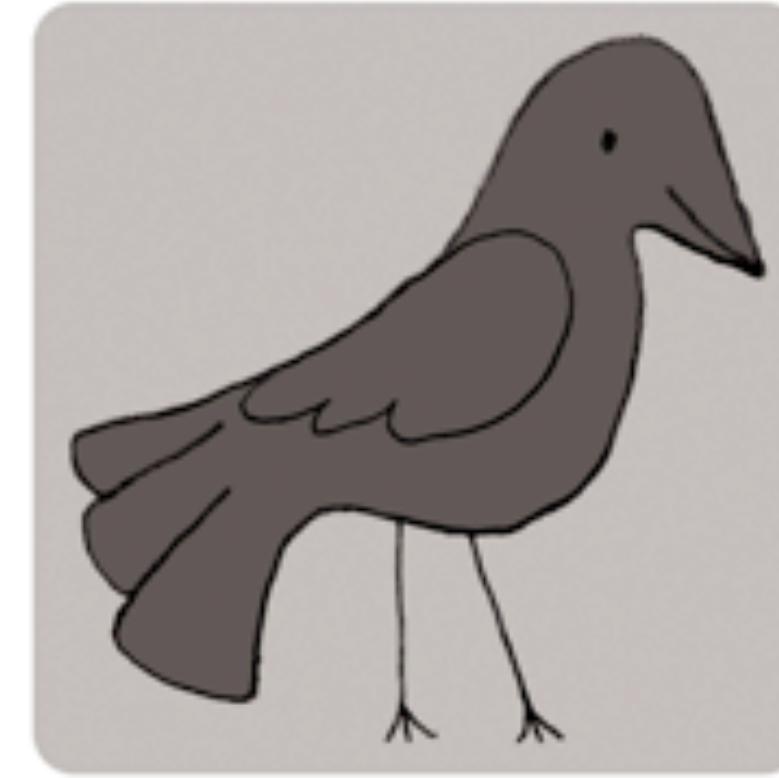
CODE

# PLACING IMAGES IN HTML

There are around 10,000 living species of birds that inhabit different

ecosystems from the Arctic to the Antarctic. Many species undertake long distance annual migrations, and many more perform shorter irregular journeys.

---



# HTML5: FIGURE & FIGURE CAPTION

---

```
<figure>  
    
  
  <figcaption>Sea otters hold hands when they sleep so that  
    they don't drift away from each other.</figcaption>  
  
</figure>
```

CODE

# HTML5: FIGURE & FIGURE CAPTION



Sea otters hold hands when they sleep so they don't drift away from each other.

# IMAGES IN CSS

# CONTROLLING IMAGE SIZES IN CSS

---

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

CODE

# CONTROLLING IMAGE SIZES IN CSS



# ALIGNING IMAGES WITH CSS

---

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

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

CODE

# ALIGNING IMAGES WITH CSS



***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*.



# BACKGROUND IMAGES

---

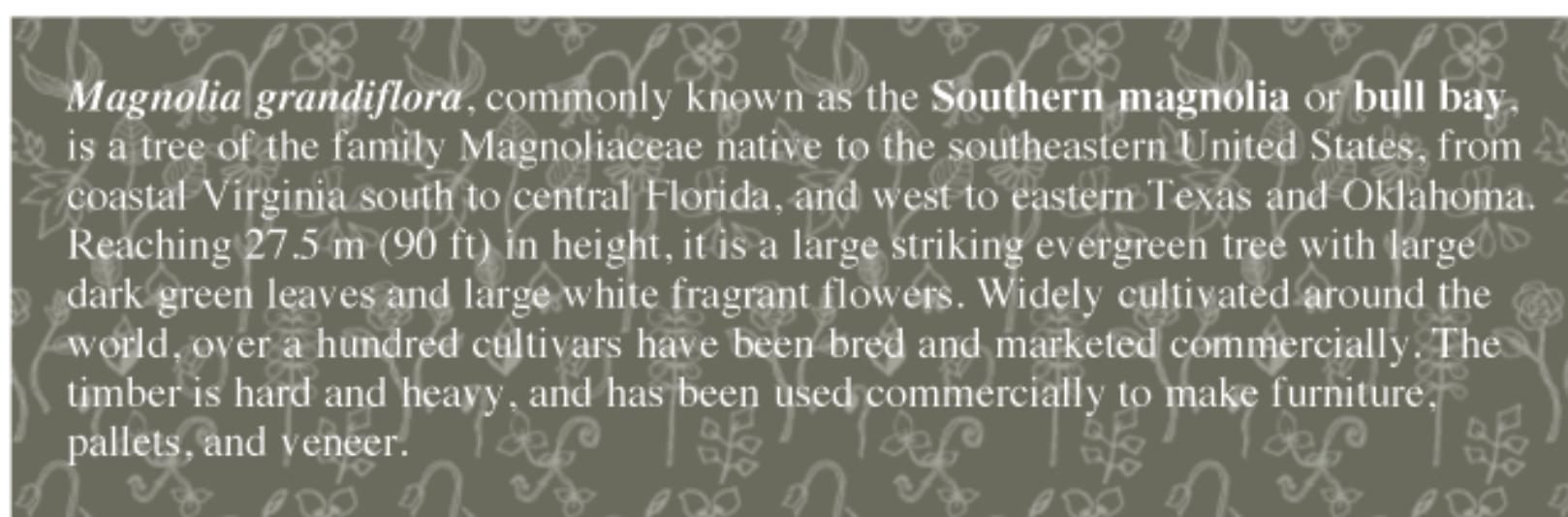
```
p {  
background-image: url("images/pattern.gif");  
}
```

CODE

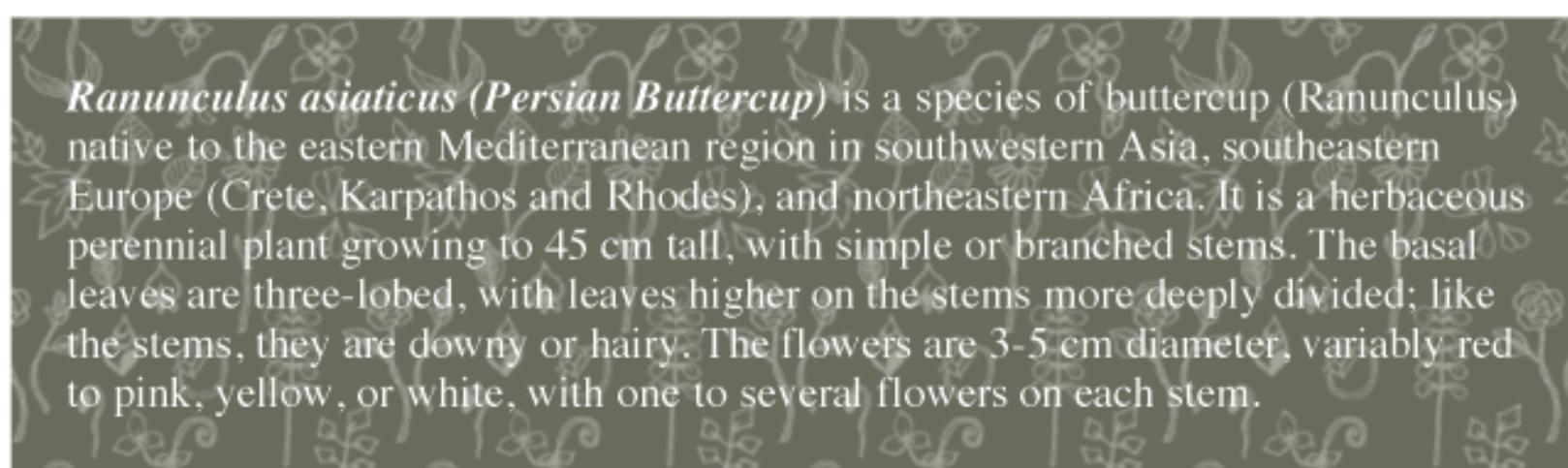
# BACKGROUND IMAGES

## Planting Guide

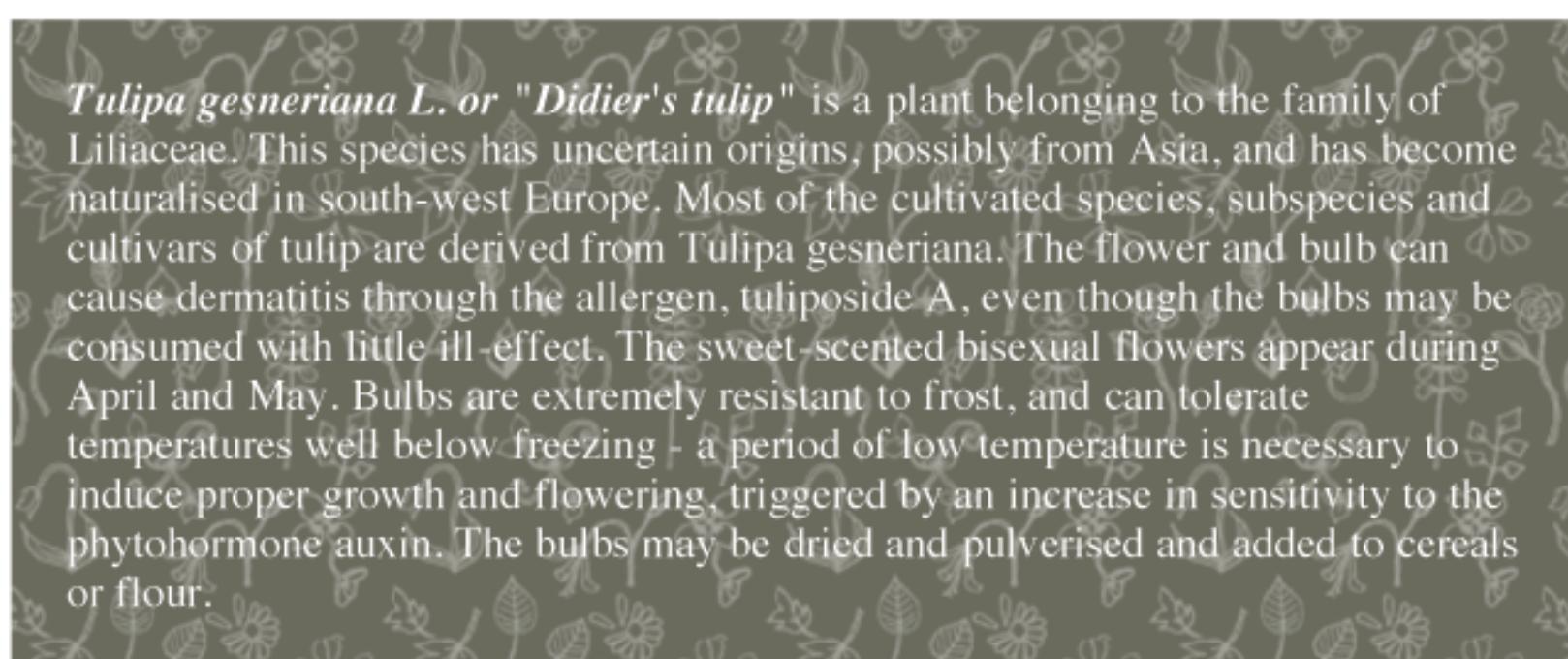
### Magnolia



### Ranunculus



### Tulip



# REPEATING BACKGROUND IMAGES

---

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

CODE

# REPEATING BACKGROUND IMAGES



## 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.

# FIXED BACKGROUND IMAGES

---

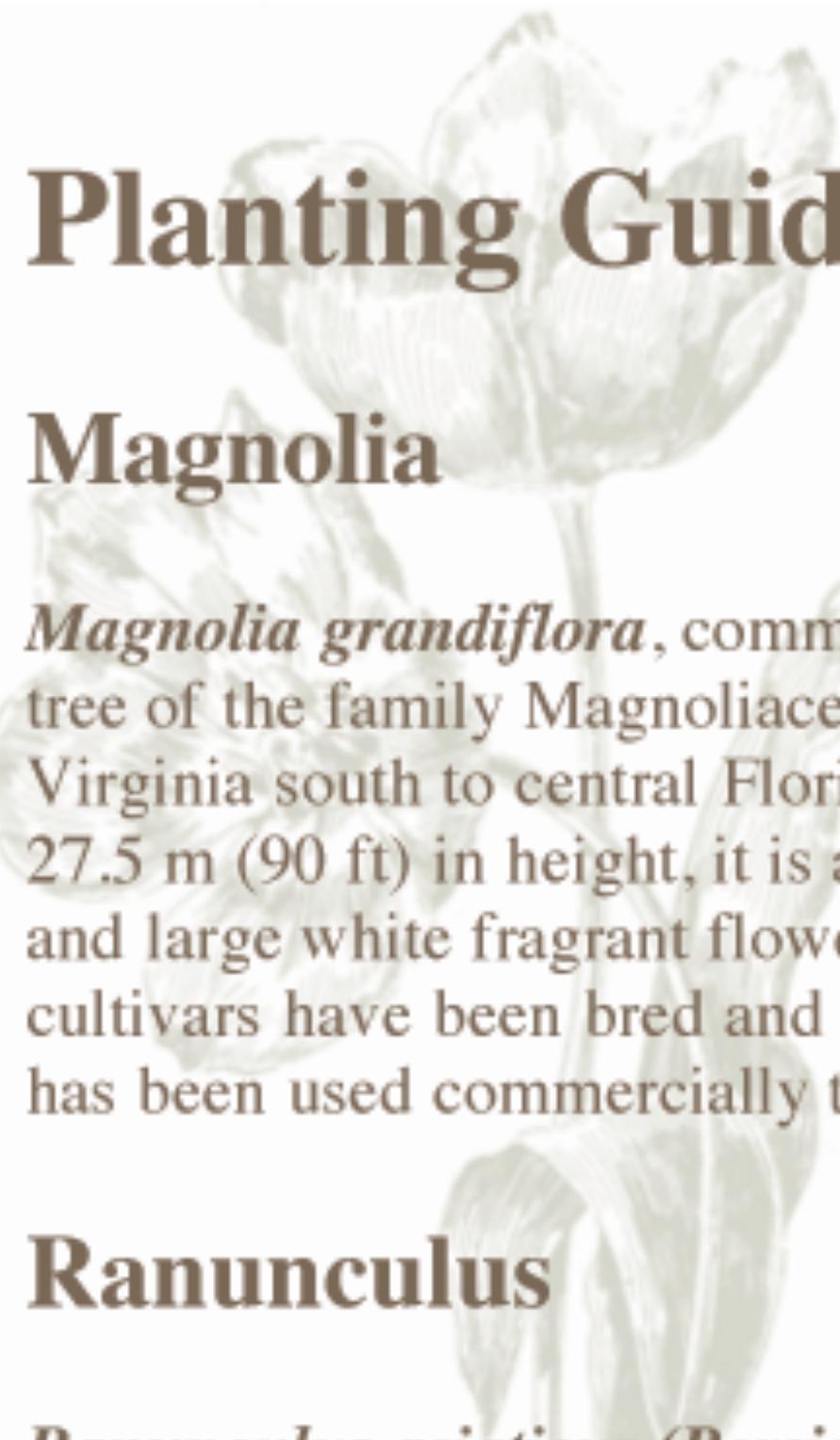
```
body {  
background-image: url("images/tulip.gif");  
background-repeat: no-repeat;  
background-attachment: fixed;  
}
```

CODE

# FIXED BACKGROUND IMAGES

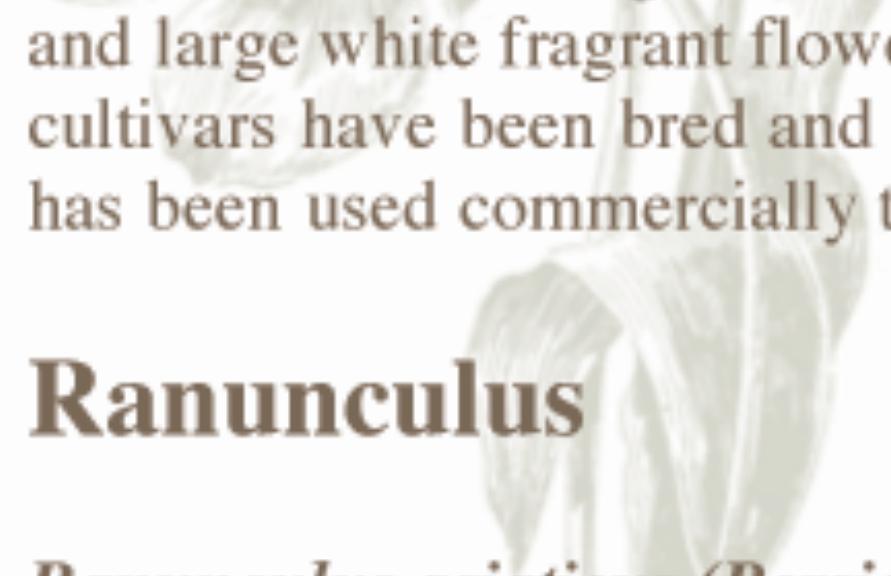
## Planting Guide

### Magnolia



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# BACKGROUND POSITION

---

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

CODE

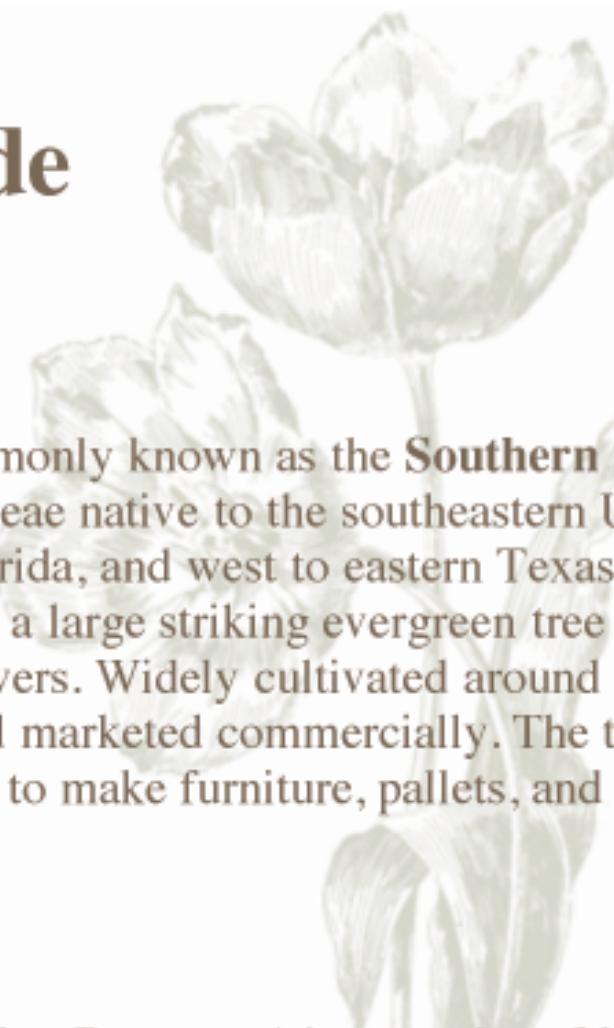
```
body {  
background-image: url("images/tulip.gif");  
background-repeat: no-repeat;  
background-position: 50% 50%;  
}
```

# BACKGROUND POSITION

## Planting Guide

### Magnolia

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### 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.

# QUESTIONS?