
HTML&CSS
design and build websites


CHAPTER 13
BOXES

BOX DIMENSIONS
width, height

CSS

```
div {
 height: 300px;
 width: 400px;
 background-color: #ee3e80;}
```

```
p {
 height: 75%;
 width: 75%;
 background-color: #e1dddа;}
```

RESULT

The Moog company pioneered the commercial manufacture of modular voltage-controlled analog synthesizer systems in the early 1950s.

LIMITING WIDTH
min-width, max-width

CSS

```
td.description {
 min-width: 450px;
 max-width: 650px;
text-align: left;
padding: 5px;
margin: 0px;}
```

RESULT

Photo	Description	Price
	The Rhodes piano is an electro-mechanical piano, invented by Harold Rhodes during the fifties and later manufactured in a number of models, first in collaboration with Fender and after 1965 by CBS. It employs a piano-like keyboard with hammers that hit small metal tines, amplified by electromagnetic pickups.	$1400
	The Wurlitzer electric piano is an electro-mechanical piano, created by the Rudolph Wurlitzer Company of Mississippi. The Wurlitzer company itself never called the instrument an "electric piano", instead inventing the phrase "Electronic Piano" and using this as a trademark throughout the production of the instrument. It employs a piano-like keyboard with hammers that hit small metal tines, amplified by electromagnetic pickups.	$1600
	A Clavinet is an electronically amplified clavichord manufactured by the Hohner company. Each key uses a rubber tip to perform a hammer on a string. Its distinctive bright staccato sound is often compared to that of an electric guitar. Various models were produced over the years, including the models I, II, L, C, D6, and E7.	$1200

LIMITING HEIGHT
min-height, max-height

CSS

```
h2, p {
   width: 400px;
   font-size: 90%;
   line-height: 1.2em;}

h2 {
   color: #0088dd;
   border-bottom: 1px solid #0088dd;}

p {
   min-height: 10px; max-height: 30px;}
```

RESULT

Fender Mustang

The Fender Mustang was introduced in 1964 as the basis of a major redesign of Fender's student models then consisting of the Musicmaster and Duo-Sonic. It was originally popular in sixties surf music and attained cult status in the 1990s largely as a result of its use by a number of alternative rock bands.

Fender Stratocaster

The Fender Stratocaster or "Strat" is one of the most popular electric guitars of all time, and its design has been copied by many guitar makers. It was designed by Leo Fender, George Fullerton and Fredie Tavares in 1954.

Gibson Les Paul

The Gibson Les Paul is a solid body electric guitar that was first sold in 1952. The Les Paul was designed by Ted McCarty in collaboration with popular guitarist Les Paul, whom Gibson enlisted to endorse the new model. It is one of the most well-known electric guitar types in the world.

OVERFLOWING CONTENT
overflow

CSS

```
p.one {
   overflow: hidden;}
```

```
p.two {
   overflow: scroll;}
```

RESULT

Fender Stratocaster

The Fender Stratocaster or "Strat" is one of the most popular electric guitars of all time, and its design has been copied by many guitar makers.

Gibson Les Paul

The Gibson Les Paul is a solid body electric guitar that was first sold in 1952. The Les Paul was designed by

BORDER, MARGIN & PADDING

BORDER MARGIN PADDING

WHITE SPACE & VERTICAL MARGIN

Moog
Moog synthesizers were created by Dr. Robert Moog under the company name Moog Music. Popular models include Moog Modular, Minimoog, Micromoog, Moog Rogue, and Moog Source

Arp
ARP Instruments Inc. was set up by Alan Peralman, and was the main competitor for Moog during the 1970's. Popular models include the Arp 2600 and the ARP Odyssey.

Sequential Circuits
Sequential Circuits Inc was founded by Dave Smith, and the company was pivotal in the creation of MIDI. Famous models include the Prophet 5, Prophet 600, and Pro-One.

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BORDER WIDTH
border-width

CSS

```
p.one {
   border-width: 2px;}

p.two {
   border-width: thick;}

p.three {
   border-width: 1px 4px 12px 4px;}
```

RESULT

Hohner's "Clavinet" is essentially an electric clavichord.

Hohner's "Clavinet" is essentially an electric clavichord.

Hohner's "Clavinet" is essentially an electric clavichord.

BORDER STYLE
border-style

CSS

```
p.one {border-style: solid;}
p.two {border-style: dotted;}
p.three {border-style: dashed;}
p.four {border-style: double;}
p.five {border-style: groove;}
p.six {border-style: ridge;}
p.seven {border-style: inset;}
p.eight {border-style: outset;}
```

RESULT

Wurlitzer Electric Piano

Wurlitzer Electric Piano

Wurlitzer Electric Piano

Wurlitzer Electric Piano

Wurlitzer Electric Piano

Wurlitzer Electric Piano

Wurlitzer Electric Piano

Wurlitzer Electric Piano

BORDER COLOR
border-color

CSS

```
p.one {
   border-color: #0088dd;}

p.two {
   border-color: #bbbbaa #111111 #ee3e80
   #0088dd;}
```

RESULT

The ARP Odyssey was introduced in 1972.

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BORDER SHORTHAND
border

CSS

```
p {
   width: 250px;
   border: 3px dotted #0088dd;}
```

BORDER SHORTHAND
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BORDER SHORTHAND
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```

RESULT

Here is a simple chord sequence
played on a Hammond organ
through a Leslie speaker.

PADDING
padding

CSS

```
p {
   width: 275px;
   border: 2px solid #0088dd;}

p.example {
   padding: 10px;}
```

PADDING
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CSS

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   width: 275px;
   border: 2px solid #0088dd;}

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```

RESULT

Analog synths produce a wave sound, whereas the sounds stored on a digital synth have been sampled and then turned into numbers.

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MARGIN
margin

CSS

```
p {
   width: 200px;
   border: 2px solid #0088dd;
   padding: 10px;}

p.example {
   margin: 20px;}
```

MARGIN
margin

CSS

```
p {
   width: 200px;
   border: 2px solid #0088dd;
   padding: 10px;}

p.example {
   margin: 20px;}
```

RESULT

Analog synthesizers are often said to have a "warmer" sound than their digital counterparts.

Analog synthesizers are often said to have a "warmer" sound than their digital counterparts.

CENTERING CONTENT

CSS

```
body {
   text-align: center;}
p {
   width: 300px;
   padding: 50px;
   border: 20px solid #0088dd;}
p.example {
   margin: 10px auto 10px auto;
   text-align: left;}
```

CENTERING CONTENT

CSS

```
body {
   text-align: center;}
p {
   width: 300px;
   padding: 50px;
   border: 20px solid #0088dd;}
p.example {
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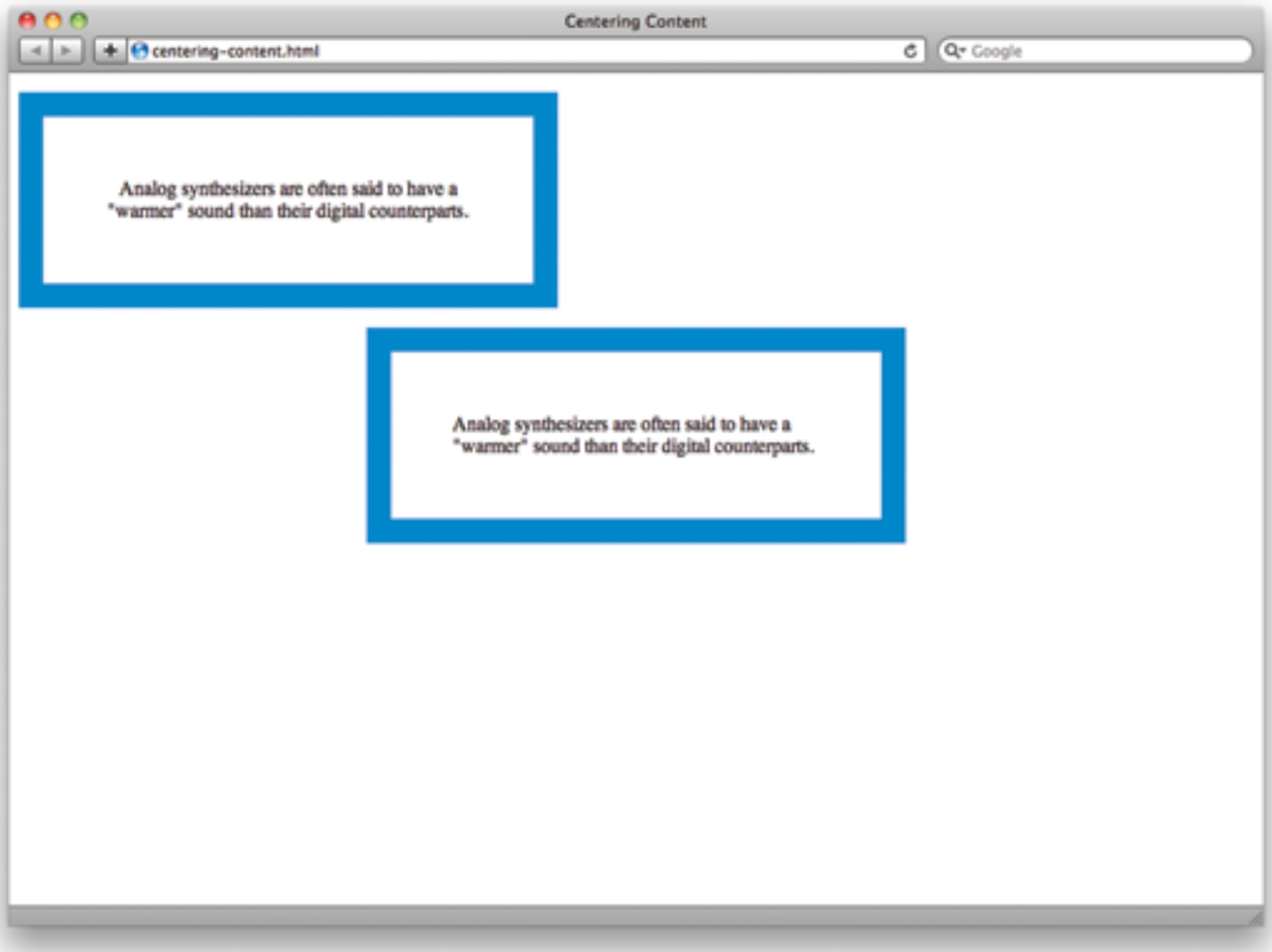
```

RESULT


Centering Content
centering-content.html
Google
Analog synthesizers are often said to have a "warmer" sound than their digital counterparts.
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IE6 BOX MODEL

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IE6 BOX MODEL

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CHANGE INLINE / BLOCK
display

CSS

```
li {
   display: inline;
   margin-right: 10px;}

li.coming-soon {
   display: none;}
```

CHANGE INLINE / BLOCK
display

CSS

```
li {
   display: inline;
   margin-right: 10px;}

li.coming-soon {
   display: none;}
```

RESULT

Home Products About Contact

HIDING BOXES
visibility

CSS

```
li {
    display: inline;
    margin-right: 10px;}

li.coming-soon {
    visibility: hidden;}
```

HIDING BOXES
visibility

CSS

```
li {
    display: inline;
    margin-right: 10px;}

li.coming-soon {
    visibility: hidden;}
```

RESULT

Home Products About Contact

CSS3: BORDER IMAGES
border-image

CSS

```
p.one {
  -moz-border-image: url("dots.gif")
     11 11 11 11 stretch;
  -webkit-border-image: url("dots.gif")
     11 11 11 11 stretch;
  border-image: url("dots.gif")
     11 11 11 11 stretch;}

p.two {
   border-image: url("images/dots.gif")
     11 11 11 11 round;}
```

CSS3: BORDER IMAGES
border-image

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```
p.one {
  -moz-border-image: url("dots.gif")
     11 11 11 11 stretch;
  -webkit-border-image: url("dots.gif")
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  border-image: url("dots.gif")
     11 11 11 11 stretch;}

p.two {
   border-image: url("images/dots.gif")
     11 11 11 11 round;}
```

RESULT

CSS3: BOX SHADOWS
box-shadow

CSS

```
p.one {
   -moz-box-shadow: -5px -5px #777777;
   -webkit-box-shadow: -5px -5px #777777;
   box-shadow: -5px -5px #777777;}
p.two {
   box-shadow: 5px 5px 5px #777777;}
p.three {
   box-shadow: 5px 5px 5px 5px #777777;}
p.four {
   box-shadow: 0 0 10px #777777;}
p.five {
   box-shadow: inset 0 0 10px #777777;}
```

CSS3: BOX SHADOWS
box-shadow

CSS

```
p.one {
   -moz-box-shadow: -5px -5px #777777;
   -webkit-box-shadow: -5px -5px #777777;
   box-shadow: -5px -5px #777777;}
p.two {
   box-shadow: 5px 5px 5px #777777;}
p.three {
   box-shadow: 5px 5px 5px 5px #777777;}
p.four {
   box-shadow: 0 0 10px #777777;}
p.five {
   box-shadow: inset 0 0 10px #777777;}
```

CSS3: BOX SHADOWS
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CSS

```
p.one {
   -moz-box-shadow: -5px -5px #777777;
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p.two {
   box-shadow: 5px 5px 5px #777777;}
p.three {
   box-shadow: 5px 5px 5px 5px #777777;}
p.four {
   box-shadow: 0 0 10px #777777;}
p.five {
   box-shadow: inset 0 0 10px #777777;}
```

CSS3: BOX SHADOWS
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p.two {
   box-shadow: 5px 5px 5px #777777;}
p.three {
   box-shadow: 5px 5px 5px 5px #777777;}
p.four {
   box-shadow: 0 0 10px #777777;}
p.five {
   box-shadow: inset 0 0 10px #777777;}
```

RESULT

CSS3: ROUNDED CORNERS
border-radius

CSS

```
p {
   border: 5px solid #ee3e80;
   padding: 20px;
   width: 275px;
   -moz-border-radius: 10px;
   -webkit-border-radius: 10px;
   border-radius: 10px;}
```

CSS3: ROUNDED CORNERS
border-radius

CSS

```
p {
   border: 5px solid #ee3e80;
   padding: 20px;
   width: 275px;
   -moz-border-radius: 10px;
   -webkit-border-radius: 10px;
   border-radius: 10px;}
```

RESULT

Pet Sounds featured a number of unconventional instruments such as bicycle bells, buzzing organs, harpsichords, flutes, Electro-Theremin, dog whistles, trains, Hawaiian-sounding string instruments, Coca-Cola cans and barking dogs.

CSS3: ELLIPTICAL SHAPES
border-radius

CSS

```
p.one {
 border-radius-top-left: 80px 50px;}

p.two {
 border-radius: 1em 4em 1em 4em /
    2em 1em 2em 1em;}

p.three {
 padding: 0px;
 border-radius: 100px;}
```

CSS3: ELLIPTICAL SHAPES
border-radius

CSS

```
p.one {
 border-radius-top-left: 80px 50px;}

p.two {
 border-radius: 1em 4em 1em 4em /
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 padding: 0px;
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CSS3: ELLIPTICAL SHAPES
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p.one {
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CSS3: ELLIPTICAL SHAPES
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p.one {
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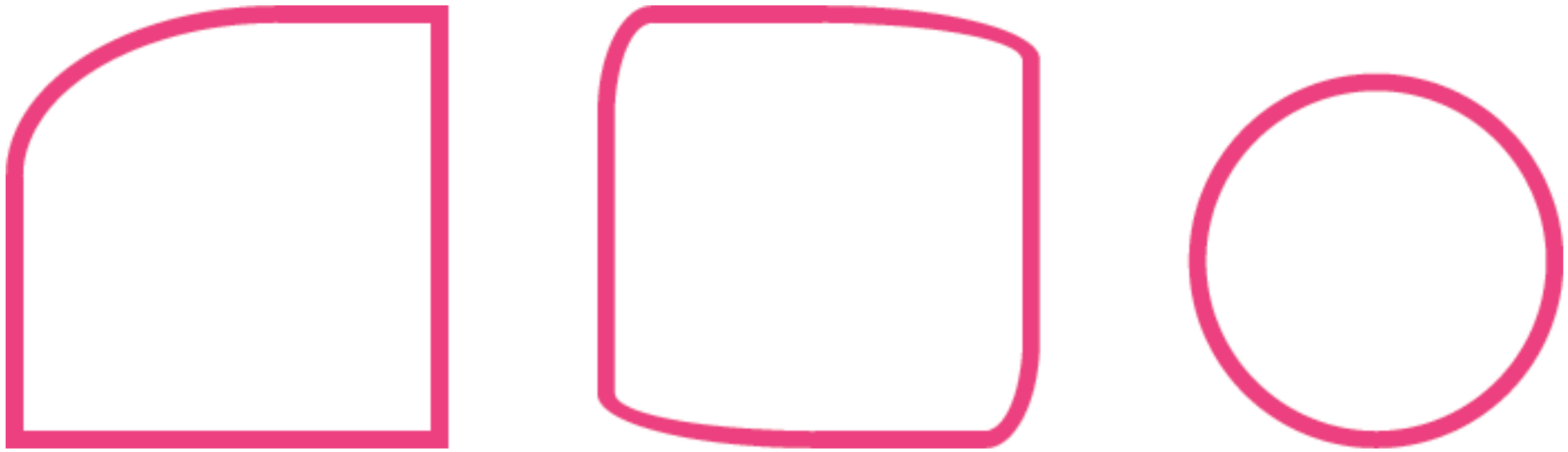
p.two {
 border-radius: 1em 4em 1em 4em /
    2em 1em 2em 1em;}

p.three {
 padding: 0px;
 border-radius: 100px;}
```

RESULT



SUMMARY

CSS treats each HTML element as if it has its own box.

SUMMARY

You can use CSS to control the dimensions of a box.

SUMMARY

You can also control the borders, margins and padding for each box with CSS.

SUMMARY

It is possible to hide elements using the display and visibility properties.

SUMMARY

Block-level boxes can be made into inline boxes, and inline boxes made into block-level boxes.

SUMMARY

Legibility can be improved by controlling the width of boxes containing text and the leading.

SUMMARY

CSS3 has introduced the ability to create image borders and rounded borders.

Boxes - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.htmlandcssbook.com/code/chapter-11/example.html

Boxes

THE
ANALOG
SPECIALISTS

HOME FOR SALE REPAIRS ABOUT CONTACT

We specialize in the sales and repair of classic keyboards, in particular the Fender Rhodes, Wurlitzer EP200, and Hohner Clavinet.

Done

start

Boxes - Mozilla Firefox

13:51

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