

STYLEATRIBUTE

Cascading Style Sheets (CSS)

Declarative language configuring look & feel of HTML web pages

CSS can be **applied to** an HTML **element**, **embedded** in the HTML document, or **linked** to an external file:

```
<link href="/some/external/style/file.css" rel="stylesheet"/>
<style>
  p { text-align: center; }
</style>

style="color: green">This paragraph is now green
```

Style attribute

Style attribute configures look & feel of specific HTML elements and is considered bad practice

```
This paragraph is yellow
This paragraph is blue with white text
 This paragraph is yellow
This paragraph is red with white text
color: white">
 This paragraph is blue with white text
color: white">
 This paragraph is red with white text
```

Style element

Style element configures style in current web page and is considered bad practice

```
<style>
 .background-yellow { background-color: yellow; }
              { background-color: blue; }
 .background-blue
 .background-red
              { background-color: red; }
              { color: white; }
 .color-white
</style>
This paragraph is yellow
This paragraph...
This paragraph...
```

Link element

Link element can apply same look and feel to multiple web pages is considered best practice

```
styles.css
               background-color: yellow; }
.background-yellow {
.background-blue
               background-color: blue; }
             { background-color: red; }
.background-red
             { color: white; }
.color-white
<link href="styles.css" rel="stylesheet"/>
This paragraph is yellow
This paragraph...
This paragraph...
```


Foreground color

Consider the following HTML snippet

```
<h1>Basic Styling</h1><p style="
```

color: blue;">

Text can be colored and styled to be bold, italic or underlined

Style attribute used only for illustration purposes. Use link instead for best practice

Basic Styling

Text can be colored and styled to be bold, italic or underlined

Use the color property to configure the foreground color

Background color

Basic Styling

```
<h1>Basic Styling</h1><p style="
```

background-color: yellow;

color: blue;">

Text can be colored and styled to be bold, italic or underlined

Text can be colored and styled to be bold, italic or underlined

Use the background-color property to configure the background color

Bold, italic and underlined text

Basic Styling

```
<h1>Basic Styling</h1>
background-color: yellow;
 color: blue;">
Text can be colored and
styled to be <b>bold</b>,
<i>i>italic</i>
<u>underlined</u>
```

Text can be colored and styled to be **bold**, *italic* or <u>underlined</u>

Font styles

```
<h1>Basic Styling</h1>
<span style="</pre>
 font-weight: bold;
 font-family: 'Courier';
 font-size: 20px;">
   Text can be colored and
   styled
</span>
```

Basic Styling

Text can be colored and styled to be bold, italic or underlined

CSS styling is preferable to using elements such as b, i, u

Foreground Color

```
index.css
```

```
.fg-color-black { color: black; }
.fg-color-white { color: white; }
.fg-color-blue { color: #7070ff; }
.fg-color-red { color: #ff7070; }
.fg-color-green { color: green; }
```

index.html

```
<h2>Colors</h2>
<h3 class="fg-color-blue">
  Foreground color</h3>
The text in this paragraph is red but
 <span class="fg-color-green">
  this text is green
 </span>
```

Foreground color

The text in this paragraph is red but this text is green

Background Color

```
index.css
```

```
.bg-color-yellow
{ background-color: #ffff07; }
.bg-color-blue
{ background-color: #7070ff; }
.bg-color-red
{ background-color: #ff7070; }
.bg-color-green
{ background-color: green; }
```

index.html

```
<h3 class="bg-color-blue fg-color-white">
Background color</h3>

This background of this paragraph is red but
<span class="bg-color-green" fg-color-white">
the background of this text is green and the
foreground white</span>
```

Background color

This background of this paragraph is red but the background of this text is green and the foreground white

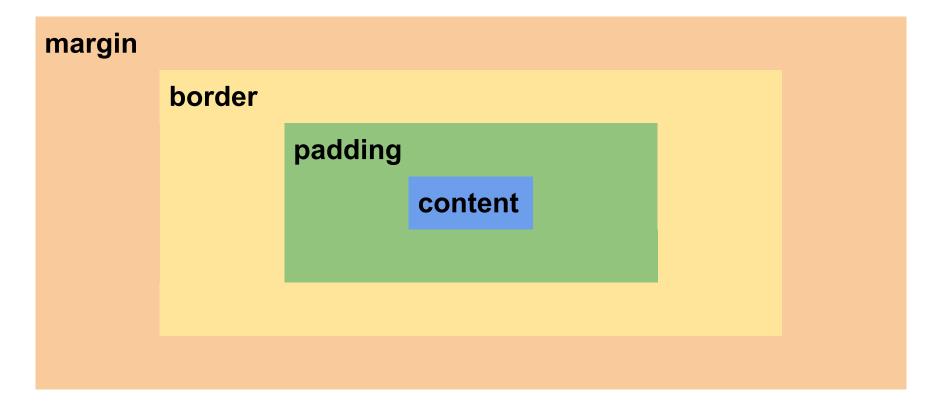
Block vs inline elements

- Elements can render inline or as blocks
- Block element
 - widths expand to parent's and height depends on content
 - add vertical break
 - e.g., heading, paragraph, divs
- Inline element
 - width and height depends on content
 - flow with the rest of neighboring content
 - wrap when they don't fit on parent's width
 - e.g., normal text, span, input, button

Box model

All HTML content is rendered using the policies defined by the box model

Defines area content occupies on screen and how it relates to other content



Styling the box model

- CSS properties margin, border, padding, width, and height control the box look and feel
 - Margin configures the space between boxes
 - Border configures border thickness, color, and style (dotted, dashed, etc.)
 - Padding configures the space between the content and the border
 - Width and height configure the width and height of the content
 - Actual width and height is combination of all above

Block vs Inline Elements Example

Consider the following HTML snippet

<h1>Block vs inline elements</h1>

Headings and paragraphs are block elements. Width is parent's width

Normal text renders inline

>

Span elements

Block vs inline elements

Headings and paragraphs are block elements. Width is parent's width

Normal text renders inline

Span elements render inline with the rest of the content

render inline with the rest of the content

Let's add some colors

```
elements
<h1 style="
  background-color: yellow">
  Block vs inline elements
                                     Headings and paragraphs are block
</h1>
                                    elements. Width is parent's width
<p style="
  background-color: blue;
                                    Normal text renders inline
  color:white;">
                                    Span elements render inline with
 Headings ... width
                                    the rest of the content
Normal text renders inline
<br/><br/><
<span style="
  background-color: red;color:white;">Span elements</span>
<span style="
  background-color: red;color:white;">render inline</span>
with the rest of the content
```

Block vs inline

Styling borders

```
<span style="</pre>
  background-color: red;
  color: white;
  border-style: solid;
  border-width: 10px;
  border-color: green;">
    Span elements
<span style="</pre>
  background-color: red;
  color: white;
  border: solid 10px green;">
    render inline
```

Block vs inline elements

Headings and paragraphs are block elements. Width is parent's width

Normal text renders inline

Span elements render inline with the rest of the content

Styling margins

Margins add spacing between elements Note space all around paragraph and between span elements

```
margin: 10px;
 background-color: blue;
 color:white; ">Headings...
```

Block vs inline elements

Headings and paragraphs are block elements. Width is parent's width

Normal text renders inline

```
<span style=" ...</pre>
  margin-right: 10px;">
    Span elements</span>
<span ... >render inline</span>
```

render inline the rest of the content

Styling padding

Padding adds space around the content, but within the border

Note new space in paragraph and spans

```
padding: 10px
```

background-color: blue;

color:white;">Headings...

Block vs inline elements

Headings and paragraphs are block elements. Width is parent's width

Normal text renders inline

Span elements

render inline

ne rest of the content

```
<span style=" ...</pre>
  padding-left: 10px;
  padding-top: 10px;">
    Span elements</span>
<span ... >render inline</span>
```

Border Colors, Widths and Styles

```
 Solid fat red border
 Dashed thin blue border
```

```
.border-fat { border-width: 20px 30px 20px 30px; }
.border-thin { border-width: 4px; }
.border-dashed { border-style: dashed; }
.border-yellow { border-color: #ffff07; }
.border-red { border-color: #ff7070; }
.border-blue { border-color: #7070ff; }
```

Solid fat red border

Dashed thin blue border

Padding Top Left

```
index.html
<h2>Padding</h2>
<div class="padded-top-left border-fat border-red border-solid bg-color-yellow">
  Padded top left
</div>
                          Padding
index.css
.padded-top-left {
  padding-top: 50px;
  padding-left: 50px;
                                   Padded top left
```

Padding Bottom Right

```
index.html
<div class="padded-bottom-right border-fat border-blue"</pre>
             border-solid bg-color-yellow">
  Padded bottom right</div>
index.css
                               Padded bottom right
.padded-bottom-right {
  padding-bottom: 50px;
  padding-right: 50px;
```

Padding All Around

index.html

<div class="padding-fat border-fat border-yellow border-solid bg-color-blue fg-color-white">Padded all around</div>

```
index.css
.padding-fat {
    padding: 50px;
}
```

Padded all around

Rounded Corners

```
index.html
<h3>Rounded corners</h3>
border-blue border-solid padding-fat">
 Rounded corners on the top
index.css
.rounded-corners-top {
  border-top-left-radius: 40px;
  border-top-right-radius: 40px;
```

Rounded corners

Rounded corners on the top

Different Rounded Corners

```
index.html
border-solid padding-fat">
 Different rounded corners
index.css
.rounded-corners-inline {
 border-radius: 30px 0px 20px 50px;
                                Different rounded corners
```


Styling size

Consider the following HTML snippet

```
Size and position
```

```
<h1>Size and position</h1>
background-color: yellow;">
Paragraphs are block
elements by default
background-color: blue;
 color: white;">
but we can override
their layout behavior
1/nx
```

Paragraphs are block elements by default

but we can override their layout behavior

Styling width

Width configures width of element. Note block elements still add vertical break <h1>Size and position</h1> width: 100px; background-color: yellow; "> ... width: 100px; background-color: blue; color: white;

Size and position

Paragraphs are block elements by default

but we can override their layout behavior

Styling height

```
Height controls height of element
<h1>Size and position</h1>
width: 100px;
 height: 80px;
 background-color: yellow;
"> ... 
width: 100px;
 height: 30px;
 background-color: blue;
 color: white;
"> ...
```

Size and position

Paragraphs are block elements by default

but we can

Styling relative position

```
Left and right move horizontally, can be -
<h1>Size and position</h1>
width: 100px;
 height: 80px;
 background-color: yellow;
"> ... 
position: relative;
 left: 20px;
 background-color: blue;
 color: white;
"> ...
```

Size and position

Paragraphs are block elements by default

but we can override their layout behavior

relative position is measured from default position

Styling relative position

```
Top and bottom moves vertically, can be -
<h1>Size and position</h1>
width: 100px;
 height: 80px;
  background-color: yellow;
"> ... 
position: relative;
  left: 20px;
 top: -30px;
  background-color: blue;
  color: white;
```

"\ //n\

Size and position

```
Paragraphs are block elements by but we can override their layout behavior
```

vertical and horizontal can be combined to position anywhere

Styling relative position

```
Top and bottom moves vertically, can be -
<h1>Size and position</h1>
width: 100px;
 height: 80px;
  background-color: yellow;
"> ... 
position: relative;
  left: 20px;
 top: -30px;
  background-color: blue;
  color: white;
```

"\ //n\

Size and position

```
Paragraphs are block elements by but we can override their layout behavior
```

vertical and horizontal can be combined to position anywhere

Stretching horizontally Size and position

Use both **left and right** write to stretch

```
position: relative;
 left: 0px;
 right: 0px;
 width: 100px;
 top: -30px;
 background-color: blue;
 color: white;
"> ...
```

Paragraphs are block elements

but we can override their layout behavior

remove **width** for stretch to work horizontally

Absolute position

Absolute position is relative to document

```
<h1>Size and position</h1>
position: absolute;
 left: 30px; top: 30px;
 width: 100px;">...
position: absolute;
 left: 50px; top: 50px;
 width: 100px;">...
```

Size and position

Paragraphs are blobut we can by override their layout behavior

Sticky header

```
Size and Position
<body style="</pre>
  position: relative;
  top: 60px;">
                                         Lorem ipsum dolor sit amet,
<h1 style="
                                         consectetur adipiscing elit, sed do
  position: fixed;
                                         eiusmod tempor incididunt ut labore
                                         et dolore magna aliqua. Ut enim ad
  top: 0px;
                                         minim veniam, quis nostrud
  margin-top: 0px;
                                         exercitation ullamco laboris nisi ut
  background: white;">
                                         aliquip ex ea commodo consequat.
                                         Duis aute irure dolor in
   Size and Position
                                         reprehenderit in voluptate velit esse
</h1>
                                         cillum dolore eu fugiat nulla
Lorem ipsum dolor sit amet.pariatur. Excepteur sint occaecat
Lorem ipsum dolor sit amet.cupidatat non proident, sunt in culpa
                                         qui officia deserunt mollit anim id
                                         est laborum.
```

Portrait and Landscape Dimensions

```
index.css
                         index.html
                                                                              Browser
                         <h2>Dimension</h2>
                                                                              Dimension
.dimension-portrait {
                         <div>
  width: 75px;
                           <div class="dimension-portrait bg-color-yellow">
                                                                              Portrait
  height: 100px;
                             Portrait
                           </div>
.dimension-landscape {
                           <div class="dimension-landscape bg-color-blue"</pre>
  width: 100px;
                                       fg-color-white">
  height: 75px;
                             Landscape
                                                                               Landscape
                           </div>
                           <div class="dimension-square bg-color-red">
.dimension-square {
                                                                               Square
  width: 75px;
                             Square
  height: 75px;
                           </div>
                         </div>
```

Relative Position

```
index.css
                                     index.html
                                                                                          Browser
.pos-relative-nudge-up-right {
                                     <h2>Position</h2>
                                                                                            Position
  position: relative;
                                     <h3>Relative</h3>
  bottom: 30px;
                                     <div>
                                                                                           Relative
  left: 30px;
                                        <div class="bg-color-yellow ...">
                                          <div class="pos-relative-nudge-down-right">
                                                                                              Portrait
.pos-relative-nudge-down-right {
                                              Portrait</div>
  position: relative;
                                        </div>
                                                                                                Landscape
                                        <div class="pos-relative-nudge-up-right ...">
  top: 20px;
  left: 20px;
                                          Landscape</div>
                                        <div class="bg-color-red ...">
.pos-relative {
                                          Square</div>
                                                                                            Square
  position: relative;
                                     </div>
```

Absolute Position

```
index.css
                        index.html
.pos-absolute-10-10 {
                        <h3>Absolute position</h3>
  position: absolute;
                        <div class="pos-relative">
                           <div class="pos-absolute-10-10">
  top: 10px;
  left: 10px;
                             Portrait
                           </div>
                           <div class="pos-absolute-50-50">
.pos-absolute-50-50 {
  position: absolute;
                             Landscape
                           </div>
  top: 50px;
  left: 50px;
.pos-absolute-120-20 {
                           <div class="pos-absolute-120-20">
  position: absolute;
                             Square
                           </div>
  top: 20px;
  left: 120px;
                        </div>
```

Browser

Absolute position

```
Portrait

Landscape
```

Fixed Position

index.css

.pos-fixed {
 position: fixed;
 right: 0px;
 bottom: 50%;
}

index.html

<h3>Fixed position</h3>
Checkout the blue square that says "Fixed position" stuck all the way on the right and half way down the page. It doesn't scroll with the rest of the page. Its position is "Fixed".

<div class="pos-fixed dimension-square bg-color-blue fg-color-white">Fixed position</div>

Fixed

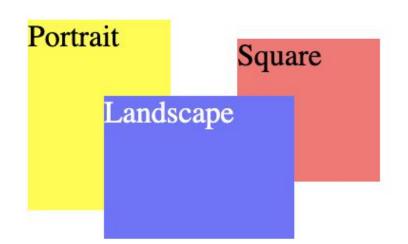
Fixed position

Checkout the blue square that says "Fixed position" stuck all the the right and half way down the page. It doesn't scroll with the page. Its position is "Fixed".

Z-Index

```
index.css
```

```
.zindex-bring-to-front {
  z-index: 10;
}
```



index.html

```
<h2>Z index</h2>
<div class="pos-relative">
  <div class="pos-absolute-10-10</pre>
              dimension-portrait">
              Portrait</div>
  <div class="zindex-bring-to-front
              pos-absolute-50-50
              dimension-landscape">
              Landscape</div>
  <div class="pos-absolute-120-20</pre>
              dimension-square">
             Square</div>
</div>
```


Use float to layout columns

```
Consider the following HTML snippet
<h1>Size and Position</h1>
>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor
incididunt ut labore et
dolore magna aliqua.
>
Lorem ipsum dolor sit amet,
```

elit, sed do eiusmod tempor

dolore magna aliqua.

Size and Position

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do CC eiusmod tempor incididunt ut labore et dolore magna aliqua.

Laying out two columns

```
Consider the following HTML snippet
<h1>Size and Position</h1>
float: left;
 width: 50%">
Lorem ipsum dolor sit amet,
...
float: left;
 width: 50%">
Lorem ipsum dolor sit amet,
...
```

Size and Position

Lorem ipsum dolor sit amet, dolor sit amet, consectetur consectetur adipiscing elit, adipiscing elit, sed do eiusmod sed do eiusmod tempor incididunt tempor incididunt ut labore et doloreut labore et dolore magna aliqua.

Laying out three columns

```
Consider the following HTML snippet
<h1>Size and Position</h1>
float: left;
 width: 33%">
Lorem ipsum dolor sit amet,
...
float: left;
 width: 33%">
Lorem ipsum dolor sit amet,
...
```

Size and Position

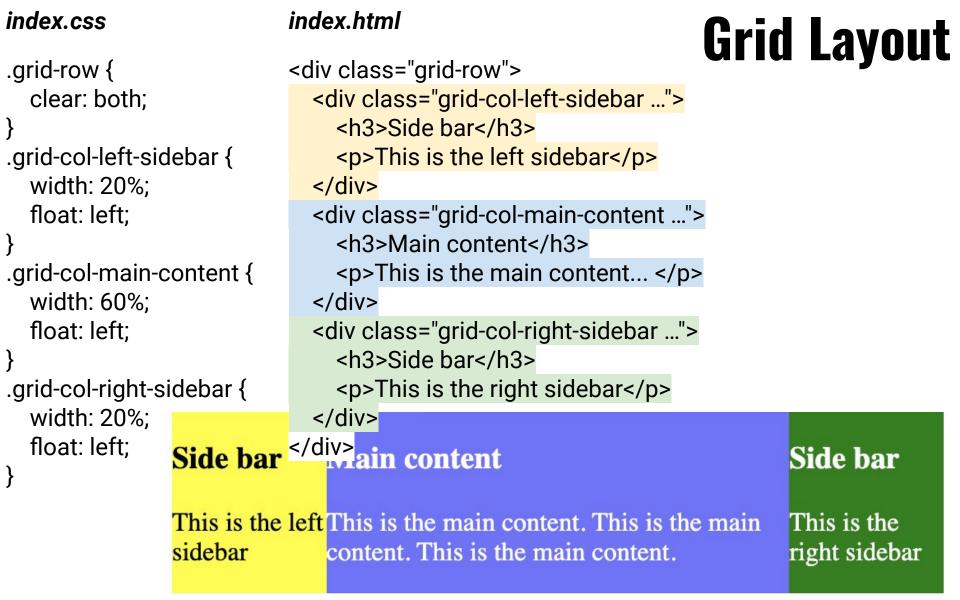
Lorem Lorem Lorem ipsum doloripsum dolor sit amet, sit amet, sit amet, consectetur consectetur adipiscing adipiscing elit, sed do elit, sed do eiusmod eiusmod eiusmod tempor tempor tempor incididunt incididunt incididunt ut labore et ut labore et ut labore et dolore dolore dolore magna magna magna aliqua. aliqua. aliqua.

Float

```
index.html
index.css
.float-left {
                      <h2>Float</h2>
  float: left;
                      <div>
                        <div class="float-left dimension-portrait">Yellow</div>
                        <div class="float-left dimension-portrait">Blue</div>
                        <div class="float-left dimension-portrait">Red</div>
.float-right {
  float: right;
                        <img class="float-right" src="starship.jpg"/>
                        <div class="float-done"></div>
  height: 100px;
                      </div>
                                Float
.float-done {
                                Yellow
                                        Blue
                                                Red
  clear: both;
```

```
Grid Layout
                      index.html
index.css
                      <h2>Grid layout</h2>
.grid-row {
                     <div class="grid-row">
  clear: both;
                        <div class="grid-col-half-page ...">
                          <h3>Left half</h3>
.grid-col-half-page {
                        </div>
  width: 50%;
                        <div class="grid-col-half-page ...">
                          <h3>Right half</h3>
  float: left;
                        </div>
                      </div>
  Grid layout
  Left half
                             Right half
```

Grid Layout index.css index.html <div class="grid-row"> .grid-row { clear: both; <div class="grid-col-third-page ..."> <h3>Left third</h3> </div> <div class="grid-col-two-thirds-page ..."> .grid-col-third-page { width: 33%; <h3>Right two thirds</h3> float: left; </div> </div> .grid-col-two-thirds-page { width: 67%; float: left; Left third Right two thirds



index.html

<h2>Rotations</h2>...<h3>Rotating a paragraph</h3>

Lorem ipsum dolor sit amet,

consectetur adipiscing elit, sed do eiusmod tempor incididunt ut

labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur

sint occaecat cupidatat non

deserunt mollit anim id est

laborum

proident, sunt in culpa qui officia

.rotate-paragraph {

width: 250px;
height: 250px;
transform: rotate(90deg);

Potating a paragr

in culpa qui officia deserunt mollit

occaecat cupidatat non proident, sunt

anim id est laborum

Rotating a paragraph

in voluptate velit esse cillum dolore

Duis aute irure dolor in reprehenderit

aliquip ex ea commodo consequat exercitation ullamco laboris nisi ut minim veniam, quis nostrud dolore magna aliqua. Ut enim ad eiusmod tempor incididunt ut labore consectetur adipiscing Lorem ipsum dolor sit

Rotating a List

index.html

```
<h3>Rotating a lists</h3>

        Item 1
        Item 2
        Item 3
        Item 3
        Item 3
```

index.css

```
.rotate-list {
    transform: rotate(12deg);
    width: 100px;
    background-color: red;
    color: white;
```

Rotating a lists

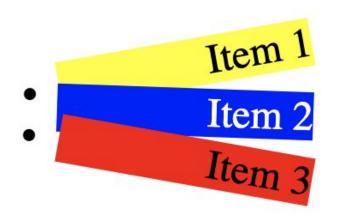
```
• Item 1
• Item 2
• Item 3
```

Rotating List Items

index.html

```
<h3>Rotating list items</h3>
rotate-list-items">
  li>ltem 1
  li>ltem 2
  li>ltem 3
```

Rotating list items



index.css

```
.rotate-list-items li {
  width: 100px;
  text-align: right;
.rotate-list-items li:nth-child(1) {
  transform: rotate(-10deg);
  background-color: yellow;
.rotate-list-items li:nth-child(2) {
  transform: rotate(2deg);
  background-color: blue;
  color: white;
.rotate-list-items li:nth-child(3) {
  transform: rotate(10deg);
  background-color: red;
```

Rotating Images

index.html

```
<h3>Rotating an image</h3>
<img class="rotate-image" width="400px"
    src="dowjones_100_years.png"/>
```

index.css

```
.rotate-image {
    transform: rotate(-10deg);
}
```

Rotating an image



Rotating a Table

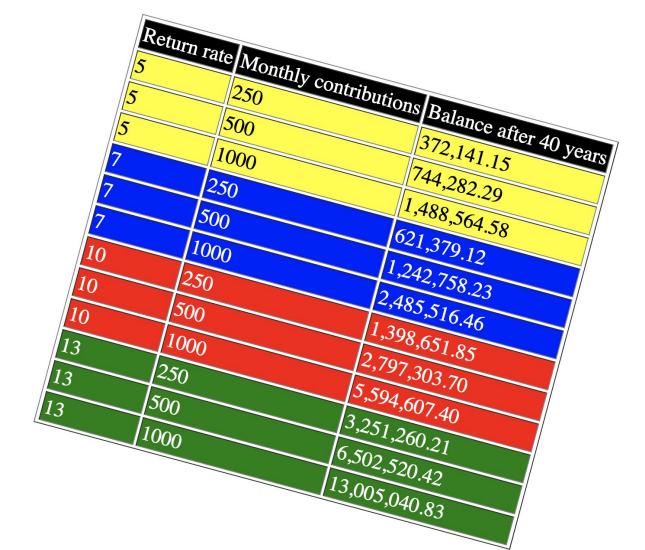
index.html

```
<h3>Rotating a table</h3>
<br/><br/><
Return rateMonthly contributions
 Balance after 40 years
5250372,141.15
5500744,282.29
510001,488,564.58
7250621,379.12
75001,242,758.23
710002,485,516.46
102501,398,651.85
105002,797,303.70
1010005,594,607.40
132503,251,260.21
135006,502,520.42
13100013,005,040.83
```

index.css

```
.rotate-table {
  position: relative;
  left: 50px;
  transform: rotate(15deg);}
.rotate-table tr:nth-child(1) {
  background-color: black;
  color: white;}
.rotate-table tr:nth-child(n+2) {
  background-color: yellow;}
.rotate-table tr:nth-child(n+5) {
  background-color: blue;
  color: white;}
.rotate-table tr:nth-child(n+8) {
  background-color: red;}
.rotate-table tr:nth-child(n+11) {
  background-color: green;
  color: white;
```

Rotating a table



BACKGROINIS

index.html

<h3>Linear gradients</h3> Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore } et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit.

index.css Linear Gradients

```
.gradients-linear {
  background: linear-gradient(yellow, red);
  width: 200px;
  height: 200px;
```

Linear gradients

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit.

index.html

<h3>Radial gradients</h3> Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit.

index.css

Radial Gradient

```
.gradients-radial {
   background: radial-gradient(yellow, green);
   width: 200px;
   height: 200px;
}` Radial gradients
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit.

index.css .flex-container { border-width: 5px; border-color: black; border-style: solid; .flex-box { border: 5px gray solid; margin: 10px; padding: 10px; .flex-box-1 { background-color: yellow; .flex-box-2 { background-color: blue; color: white; .flex-box-3 { background-color: red; color: white;

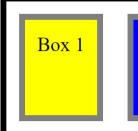
Box 2 Box 2
br/>Box 2 Box 2

</div>

Horizontal Align

index.css

```
.flex-container {
   border-width: 5px;
   border-color: black;
   border-style: solid;
   display: flex;
}
```

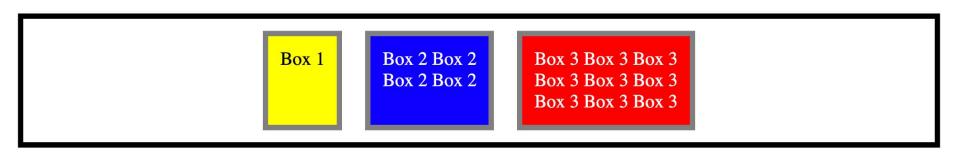


Box 2 Box 2 Box 2 Box 2

Justifying Center

index.css

```
.flex-container {
    display: flex;
    justify-content: center;
}
```



Justifying End

```
index.css
.flex-container {
    display: flex;
    justify-content: end;
}
```

Box 2 Box 2 Box 2 Box 2 Box 3 Box 3

Justifying Around

```
index.css
```

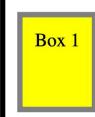
```
.flex-container {
    display: flex;
    justify-content: space-around;
}
```

Box 1

Box 2 Box 2 Box 2 Box 2

Justify Between

```
index.css
.flex-container {
    display: flex;
    justify-content: space-between;
}
```



Box 2 Box 2 Box 2 Box 2

Align Vertically Start

```
index.css
```

```
.flex-container {
    display: flex;
    justify-content: space-evenly;
    align-items: flex-start;
}
```

Box 1

Box 2 Box 2 Box 2 Box 2

Align Vertical Center

```
index.css
```

```
.flex-container {
    display: flex;
    justify-content: space-evenly;
    align-items: center;
}
```

Box 1

Box 2 Box 2 Box 2 Box 2

index.css

Stretch Evenly

```
.flex-container {
  display: flex;
  justify content: space evenly;
  align items: center;
.flex-container > .flex-box {
  flex-basis: 100%;
```

Box 1

Box 2 Box 2 Box 2 Box 2

index.css .flex-container { border-width: 5px; border-color: black; border-style: solid; .flex-box { border: 5px gray solid; margin: 10px; padding: 10px; .flex-box-1 { background-color: yellow; .flex-box-2 { background-color: blue; color: white; .flex-box-3 { background-color: red; color: white;

Box 2 Box 2
br/>Box 2 Box 2

</div>