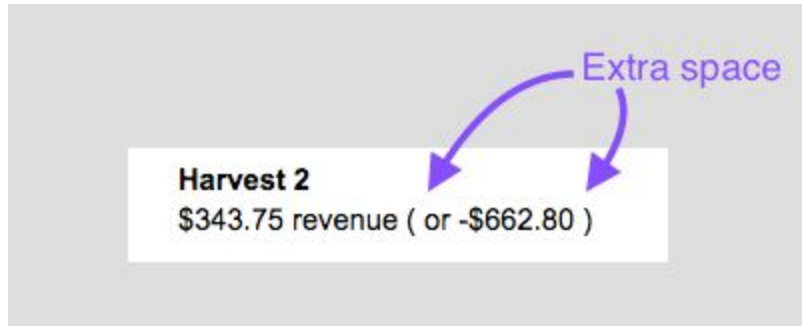When Appropriate :For readability

Especially when trailing numbers (like below:) use extra space
For parenthesis and round brackets

General Rules:
Do not use pie charts

DEV and Design Guide:

No fixed width: all width must be in %

Create container within body
Give this container 95% height leaving 5% of the body exposed at the bottom of the browser.

Note: position absolute bottom 5% is the bottom of the container: this maintains length this is more responsive for various lengths as correspond to widths (Rather than heights implying a proportion of height to width.

Use % on width! But set sutiple default fallback with min-width in px for a free media query
min-width: 250px; is about full screen on a small device:

```
img {
  width: 100%;
  min-width: 250px;
  max-width: 700px;
}
```

concatenate into one line

```
87
88    section.section1 {}     ⬅
89                             concatenate into one line
90    /*section 1*/
91    .mountain1 {
92        width: 42%;
93        left: 10%;
94        bottom: -2%;
95        z-index: 100;
96    }
```

add readability with redundant section identifiers

```
86
87
88    section.section1 {  ⬅
89        |
90    }
91    /*section 1*/
92    .mountain1 {              add readability
93        width: 42%;           with redundant
94        left: 10%;
95        bottom: -2%;          section identifiers
96        z-index: 100;
97    }
98    .mountain2 {
99        width: 68%;
100       left: 49%;
101       bottom: 15%;
102       z-index: 3;
103   }
104
105   section.section2 {
106
107   }
108   /*section 2*/
109   .uvm {
110       width: 12%;
111       position: absolute;
112       left: 6.5%;
113       bottom: 32.8%;
114   }
115   .uvm-icon {
116       width: 41%;
117       position: absolute;
118       bottom: 10.4%;
119       z-index: 5;
120   }
```

Consistent patterns are readable:

```
section.section1 {

}
/*section 1*/
.mountain1 {
    width: 42%;
    left: 10%;
    bottom: -2%;
    z-index: 100;
}
.mountain2 {
    width: 68%;
    left: 49%;
    bottom: 15%;
    z-index: 3;
}
.waves-section1 {
    bottom: -24%;
    left: -33%;
    width: 88%;
    position: absolute;
}
.mountain-1 {
    position: absolute;
    bottom: 5%;
    width: 50%;
    z-index: ;
}
.mountain-2 {
    position: absolute;
    bottom: 5%;
    width: 50%;
    left: 50%;
    z-index: -2;
}
.mountain-3 {
    position: absolute;
    bottom: 5%;
    width: 20%;
    left: 130%;
    z-index: -2;
}
.section-helper {
    width: 200%;
    height: 10%;
    bottom: 0%;
    position: absolute;
    z-index: 4;
}
```

Add simple hover effect:

```
1   <svg version="1.1" id="MetropolitanMuseumArt" xmlns="http://www.w3.org/2000/svg" x="0px" y="0px" viewBox="0 0 285.2 121.8" style="fill:
    bisque; color: bisque">
2   <style>
3
4     path:hover {
5       stroke:  transparent;
6       fill:  bisque;
7       stroke-with: 2px;
8
9     }
10
11        path:hover {
12        fill: transparent;
13        stroke: bisque;
14        stroke-with: 1px;
15        transition: all .6s;
16    }
17
18
19   </style>
20   <path d="M246.1,64.5c1.8,0.7,3,0.8,4.5-0.1C249,64,247.8,64,246.1,64.5z M246.1,64.5c1.8,0.7,3,0.8,4.5-0.1
21   C249,64,247.8,64,246.1,64.5z M246.1,64.5c1.8,0.7,3,0.8,4.5-0.1C249,64,247.8,64,246.1,64.5z M246.1,64.5c1.8,0.7,3,0.8,4.5-0.1
```

Sensible indentation:
AFTER:

```javascript
function parallax(){

  var prlx_lyr_1 = document.getElementById('ufo1');
  var prlx_lyr_2 = document.getElementById('mountainTwo');  // mountain
  var prlx_lyr_3 = document.getElementById('prlx_lyr_3');
//var prlx_lyr_4 = document.getElementById('prlx_lyr_4');
  var prlx_lyr_5 = document.getElementById('testArea');
//var prlx_lyr_6 = document.getElementById('fadeBuild');

  var prlx_lyr_7 = document.getElementById('dragon');
  var prlx_lyr_8 = document.getElementById('gitIcon');

  prlx_lyr_1.style.left = -(window.pageXOffset/30)+'%';
  prlx_lyr_2.style.marginBottom = -(window.pageXOffset/600)+'%';
  prlx_lyr_3.style.marginBottom = -(window.pageXOffset/-95)+'%';
//prlx_lyr_4.style.strokeDashoffset = -(window.pageXOffset/-20);

  prlx_lyr_5.style.marginBottom = -(window.pageXOffset/-90)+'%',   // move object up
        prlx_lyr_5.style.left = -(window.pageXOffset/50)+'%',  // move object left
        prlx_lyr_5.style.opacity = +(window.pageXOffset/350);  // value within 0-1 range


//prlx_lyr_6.style.opacity = +(window.pageXOffset/350);
  prlx_lyr_7.style.left = +(window.pageXOffset/150)+'%';
  prlx_lyr_8.style.left= -(window.pageXOffset/50)+'%';


  }

  window.addEventListener("scroll", parallax, false);

  var curYPos = 0,
  curXPos = 0,
  curDown = false;
```

BEFORE:

```javascript
function parallax(){

  var prlx_lyr_1 = document.getElementById('ufo1');
  var prlx_lyr_2 = document.getElementById('mountainTwo');  // mountain
  var prlx_lyr_3 = document.getElementById('prlx_lyr_3');
  //  var prlx_lyr_4 = document.getElementById('prlx_lyr_4');
  var prlx_lyr_5 = document.getElementById('testArea');
  //var prlx_lyr_6 = document.getElementById('fadeBuild');

  var prlx_lyr_7 = document.getElementById('dragon');
  var prlx_lyr_8 = document.getElementById('gitIcon');

  prlx_lyr_1.style.left = -(window.pageXOffset/30)+'%';
  prlx_lyr_2.style.marginBottom = -(window.pageXOffset/600)+'%';
  prlx_lyr_3.style.marginBottom = -(window.pageXOffset/-95)+'%';
  //  prlx_lyr_4.style.strokeDashoffset = -(window.pageXOffset/-20);
  prlx_lyr_5.style.marginBottom = -(window.pageXOffset/-90)+'%',   // move object
        prlx_lyr_5.style.left = -(window.pageXOffset/50)+'%',  // move object left
        prlx_lyr_5.style.opacity = +(window.pageXOffset/350);  // value within 0-1 range


  //   prlx_lyr_6.style.opacity = +(window.pageXOffset/350);
  prlx_lyr_7.style.left = +(window.pageXOffset/150)+'%';
  prlx_lyr_8.style.left= -(window.pageXOffset/50)+'%';



  }

  window.addEventListener("scroll", parallax, false);

  var curYPos = 0,
  curXPos = 0,
  curDown = false;
```

keyframes

```
/*cloud animation*/
@-webkit-keyframes flight {

  0% {
    -webkit-transform: translateX(0);
  }
  100% {
    -webkit-transform: translateX(100%);
  }
}
```

eliminate 0 state