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| 简易的选项卡切换 | <**style**>  .trans\_box {  width: 400px;  margin: 20px;  overflow: hidden;  }  .trans\_image\_box {  width: 2000px;  height: 300px;  -webkit-transition: all 1s ease-in-out;  -moz-transition: all 1s ease-in-out;  -o-transition: all 1s ease-in-out;  transition: all 1s ease-in-out;  }  .trans\_image {  width: 400px;  float: left;  }  .trans\_image\_trigger {  padding-top: 10px;  text-align: center;  } </**style**> <**div** class="trans\_box">  <**div** id="transImageBox" class="trans\_image\_box">  <**img** class="trans\_image" src="http://image.zhangxinxu.com/image/study/p/s500/ps1.jpg"/>  <**img** class="trans\_image" src="http://image.zhangxinxu.com/image/study/p/s500/ps2.jpg"/>  <**img** class="trans\_image" src="http://image.zhangxinxu.com/image/study/p/s500/ps3.jpg"/>  <**img** class="trans\_image" src="http://image.zhangxinxu.com/image/study/p/s500/ps4.jpg"/>  </**div**>  <**div** id="transImageTrigger" class="trans\_image\_trigger">  <**a** href="#1">图片1</**a**>　<**a** href="#2">图片2</**a**>　<**a** href="#3">图片3</**a**>　<**a** href="#4">图片4</**a**>  </**div**> </**div**> <**script**>  (**function** () {  **var $** = **function** (id) {  **return** document.getElementById(id);  };  **var** oBox = **$**("transImageBox"),  oTrigger = **$**("transImageTrigger").getElementsByTagName("a"),  lTrigger = oTrigger.length;   **if** (oBox && lTrigger) {  **for** (**var** i = 0; i < lTrigger; i += 1) {  oTrigger[i].onclick = **function** () {  **var** index = Number(**this**.href.replace(/.\*#/g, "")) || 1;  oBox.style.marginLeft = (1 - index) \* 400 + "px";  **return false**;  };  }  }  })(); </**script**> | |
| 平面切换 | <**style**>  .inner {  transition: all 1s ease-in-out;  cursor: pointer;  }  .inner-1 {  position: absolute;  transform: scale(0, 0);   opacity: 0;  filter: Alpha(opacity=0);  }  .outer:hover .inner-1 {  opacity: 1;  filter: Alpha(opacity=100);   transform: scale(1, 1);  transform-origin: top right;  }  .outer:hover .inner-2 {  transform: scale(0, 0);  transform-origin: bottom left;  }  </**style**> <**div** class="outer">  <**img** class="inner inner-1" src="images/1.jpg" width="100" height="100"/>  <**img** class="inner inner-2" src="images/2.jpg" width="100" height="100"/> </**div**>    图片切换 | |
| 立体翻转效果 | 通过preseve-3d来实现立体切换效果    <https://www.w3ctech.com/topic/833>  CSS3 Transform-3D空间变换成像原理浅析 | |
|  | <**style**>  .outer {  perspective: 1000px;  transform-style: preserve-3d;  width: 1000px;  height: 100px;  margin: auto;  }  .outer > **div** {  position: absolute;  top: 0;  left: 0;  width: 100%;  height: 100%;  border-radius: 5px;  transition: transform 1s linear;  }  .inner-1 {  background: lightsalmon;  transform: rotateX(0deg) translateZ(50px);  }  .outer:hover .inner-1 {  transform: rotateX(90deg) translateZ(50px);  }  .inner-2 {  background: lightseagreen;  transform: rotateX(-90deg) translateZ(50px);  }  .outer:hover .inner-2 {  transform: rotateX(0deg) translateZ(50px);  } </**style**> <**div** class="outer">  <**div** class="inner-1">11</**div**>  <**div** class="inner-2">22</**div**> </**div**> | |
| 3d效果按钮 | 纯CSS3 3D按钮效果  <http://www.htmleaf.com/Demo/201704014434.html>  <https://github.com/iRaul/pushy-buttons>  <https://iraul.github.io/pushy-buttons/> |
| 这是一款使用纯CSS3制作的炫酷3D按钮效果。该3D按钮出现立体状态，在鼠标点击按钮时，按钮会有下凹的视觉效果，非常好看。  关键在于对box-shadow的应用： |
| <**style** type="text/css">  **/\*  user-select：none | text | all | element  默认值：text  适用于：除替换元素外的所有元素   none： 文本不能被选择  text： 可以选择文本  all： 当所有内容作为一个整体时可以被选择。如果双击或者在上下文上点击子元素，那么被选择的部分将是以该子元素向上回溯的最高祖先元素。  element： 可以选择文本，但选择范围受元素边界的约束  \*/** .btn {  display: inline-block;  border: none;  border-radius: .3em;   box-shadow: inset 0 0 0 1px rgba(0, 0, 0, 0.1),  inset 0 -0.25em 0 rgba(0, 0, 0, 0.25),  0 0.25em 0.25em rgba(0, 0, 0, 0.05);   color: #fff;  cursor: pointer;  font-family: **'Raleway'**, sans-serif;  font-weight: 300;  line-height: 1.5;  letter-spacing: 1px;  padding: .5em 1.5em .75em;  position: relative;  text-decoration: none;  text-shadow: 0 1px 1px rgba(255, 255, 255, 0.25);  vertical-align: middle;  -webkit-user-select: none;  -moz-user-select: none;  -ms-user-select: none;  user-select: none;  }  .btn:active {  box-shadow: inset 0 0 0 1px rgba(0, 0, 0, 0.2),  inset 0 2px 0 rgba(255, 255, 255, 0.1),  inset 0 0.25em 0.5em rgba(0, 0, 0, 0.05);    margin-top: .25em;  padding-bottom: .5em;  }  .btn:active,  .btn:focus {  outline: none;  }  .btn--blue {  background-color: #3498db;  }  .btn--green {  background-color: #1abc9c;  }  .btn--red {  background-color: #e65d4f;  }  .btn--lg {  font-size: 1.5em;  }  .btn--df {  font-size: 1.25em;  }  .btn--md {  font-size: 1em;  }  .btn--sm {  font-size: 0.75em;  } </**style**> <**a** class="btn btn--lg btn--red" href="#">Button</**a**> |
| 花瓣效果 |  |
|  | <**style**>  .outer {  position: relative;  width: 100px;  height: 150px;  outline: 1px solid red;  margin: auto;  perspective: 2000px;  }  .outer > **div** {  position: absolute;  top: 0;  left: 0;  width: 100%;  height: 100%;  transform-origin: 50% 153px; **/\*中轴线向下200px\*/** transition: transform 1s ease-out;  } </**style**> <**div** class="outer"> </**div**> <**script**>  **var outer** = **document**.querySelector(".outer");  **var innerNum** = 18;// async  **outer**.innerHTML = **Array**(**innerNum**).fill("<div></div>").join("");// 放置内部div  **outer**.addEventListener("mouseenter", **function** () {  **Array**.from(**document**.querySelectorAll(".outer>div")).forEach(**function** (el, i, all) {  el.style.transform = `rotate(${360 / **innerNum** \* i}deg) translateZ(${10 \* i}px)`;  el.style.background = `rgba(255, 0, 0, ${0.05 \* i})`;  })  }) </**script**> |
| 三维立体效果 |  |
|  | <**style**>  .test-3d {  outline: 1px solid red;  width: 1000px;  height: 50px;  margin: 200px auto;  **/\*perspective: 1000px;\*/** transform-style: preserve-3d;  background: lightcoral;  **/\*backface-visibility: hidden;\*/** transform: perspective(1000px) rotateX(-30deg) rotateY(30deg) rotateZ(0deg); **/\*立体效果\*/  /\*transform: perspective(1000px) rotateX(30deg) rotateY(0deg) rotateZ(30deg); !\*立体效果\*!\*/** }  .test-3d > **li** {  position: absolute;  left: 0;  top: 0;  right: 0;  bottom: 0;  margin: auto; **/\*绝对居中\*/** outline: 1px solid red;  width: 100px;  height: 100px;   transform: rotateY(0deg) translateZ(0px);  transition: transform 1s ease-in-out;   } </**style**> <**ul** class="test-3d"> </**ul**> <**script**>  **let outer** = **document**.querySelector(".test-3d");  **outer**.innerHTML = **Array**(20).fill("<li>").join("");**/\*填仓子元素 个数是动态的\*/  setTimeout**(**function** () {  **let** preDeg, translateZ;  **Array**.from(**document**.querySelectorAll(".test-3d>li")).forEach(**function** (ele, i, all) {  preDeg = 360 / all.length;  translateZ = (ele.clientWidth / 2) / **Math**.tan((preDeg / (2 \* 180)) \* **Math**.PI);  ele.style.transform = `rotateY(${preDeg \* i}deg) translateZ(${translateZ \* 1.5}px)`;  ele.innerHTML = i;  })  }, 100);   (**function** () {  **let** deg = 0;    **function run**() {  deg++;  **outer**.style.transform = `perspective(1000px) rotateX(-30deg) rotateY(${deg}deg) rotateZ(0deg)`;  **requestAnimationFrame**(**run**)  }   **requestAnimationFrame**(**run**);  })() </**script**> |
| 桶的形状 | outer.innerHTML = Array(200).fill("<li>").join("");/\*填仓子元素 个数是动态的\*/  ele.style.transform = `rotateY(${preDeg \* i}deg) translateZ(${400}px) translateY(${**Math**.random()\*1000}px)`; |
|  | HTML  <div class="wrapper w2">  <div class="cube">  <div class="side front">1</div>  <div class="side back">6</div>  <div class="side right">4</div>  <div class="side left">3</div>  <div class="side top">5</div>  <div class="side bottom">2</div>  </div></div><div class="wrapper w1">  <div class="cube">  <div class="side front">1</div>  <div class="side back">6</div>  <div class="side right">4</div>  <div class="side left">3</div>  <div class="side top">5</div>  <div class="side bottom">2</div>  </div></div>  CSS  .wrapper {  width: 50%;  float: left;}.cube {  font-size: 4em;  width: 2em;  margin: 1.5em auto;  transform-style: preserve-3d;  transform: rotateX(-40deg) rotateY(32deg);}.side {  position: absolute;  width: 2em;  height: 2em;  background: rgba(255, 99, 71, 0.6);  border: 1px solid rgba(0, 0, 0, 0.5);  color: white;  text-align: center;  line-height: 2em;}.front {  transform: translateZ(1em);}.top {  transform: rotateX(90deg) translateZ(1em);}.right {  transform: rotateY(90deg) translateZ(1em);}.left {  transform: rotateY(-90deg) translateZ(1em);}.bottom {  transform: rotateX(-90deg) translateZ(1em);}  .back {  transform: rotateY(-180deg) translateZ(1em);}.w1 {  perspective: 100px;}.w2{  perspective: 1000px;} |
| 纯CSS3(input:checked~.tab-content)制作的Tab选项卡-试验品-成品 |  |
|  | <**style**>  .tab\_content{  display: none;  }  .tab\_ul **input**:checked ~ .tab\_content {  display: block;  }   **ul**>**li**{  display: block;  float: left;  }  .tab\_content{  position: absolute;  left: 0;  } </**style**> <**ul** class="tab\_ul" id="my\_test">  <**li** class="tab\_li">  <**input** type="radio" name="my\_test\_choose" id="my\_test\_choose1" checked />  <**label** for="my\_test\_choose1">1</**label**>  <**div** class="tab\_content">  11111  </**div**>  </**li**>  <**li** class="tab\_li">  <**input** type="radio" name="my\_test\_choose" id="my\_test\_choose2"/>  <**label** for="my\_test\_choose2">2</**label**>  <**div** class="tab\_content">  2222  </**div**>  </**li**> </**ul**> |
|  | <**style**>  .tabs {  width: 650px;  float: none;  list-style: none;  position: relative;  margin: 80px 0 0 10px;  text-align: left;  }  .tabs **li** {  float: left;  display: block;  }  .tabs **input**[type=**"radio"**] {  **/\*position: absolute;top: -9999px;left: -9999px;\*/** display: none;  }  .tabs **label** {  display: block;  padding: 14px 21px;  position: relative;  top: 4px;  border-radius: 2px 2px 0 0;  background: #f49c0e;  cursor: pointer;  font-size: 20px;  font-weight: normal;  text-transform: uppercase; **/\*大写\*/** }  .tabs **label**:hover {  background: #f48b93;  }  .tabs .tab-content { **/\*display: none;\*/** z-index: 2;  visibility: hidden;  overflow: hidden;  width: 100%;  font-size: 17px;  line-height: 25px;  padding: 25px;  position: absolute;  top: 53px;  left: 0;  background: #f48b93;  }  .tabs .tab-title:checked + **label** {  top: 0;  padding-top: 17px;  background: #f48b93;  }  .tabs .tab-title:checked ~ .tab-content { **/\*display: block;\*/** visibility: visible;  } </**style**> <**ul** class="tabs">  <**li**>  <**input** type="radio" name="tabs" id="tab1" class="tab-title" checked/>  <**label** for="tab1">选项卡 1</**label**>  <**div** id="tab-content1" class="tab-content">  <**p**>选项卡内容 1</**p**>  </**div**>  </**li**>  <**li**>  <**input** type="radio" name="tabs" id="tab2" class="tab-title"/>  <**label** for="tab2">选项卡 2</**label**>  <**div** id="tab-content2" class="tab-content">  <**p**>选项卡内容 2</**p**>  </**div**>  </**li**> </**ul**> |
| inline-block实现标签 | <**style**>  .outSide2 {  list-style: none;  letter-spacing: -10px;  }  .outSide2 **a** {  display: inline-block;   text-decoration: none;  font-weight: 900;  color: #ce4233;  text-align: center;  line-height: 50px;   -webkit-border-radius: 50px;  }  .outSide2 **a**:nth-child(1) { background: red; }  .outSide2 **a**:nth-child(2) { background: blue; }  .outSide2 **a**:nth-child(3) { background: black; }  .outSide2 **a**:nth-child(4) { background: green; }  .outSide2 **a span** {  display: block;  height: 50px;  width: 50px;  -webkit-transition: 1s linear;  }  .outSide2 **a span**:hover {  width: 100px;  } </**style**> <**div** class="outSide2">  <**a** href="#">  <**span** class="text">书</**span**>  </**a**>  <**a** href="#">  <**span** class="text">书</**span**>  </**a**>  <**a** href="#">  <**span** class="text">书</**span**>  </**a**>  <**a** href="#">  <**span** class="text">书</**span**>  </**a**> </**div**> |
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