梳理**CSS3**中文本相关的新增属性

jCodeLife 20

💎 0.137　　2020.08.25 15:29:03　　字数 790　　阅读 13　　　　　　　　编辑文章

针对文本，CSS3新增了一些属性，为了让看起来不乱，我将其梳理成图如下

CSS text相关.png

其中CSS3中新增：

1. `tab-size`

2. `word-break`

3. `word-wrap/overflow-wrap`

4. `text-align-last`

5. `text-justify`

6. `text-size-adjust`

tab-size用于设置元素内容文本中的制表符的长度；由于制表符默认不呈现，得依赖于white-space:pre或者white-space:pre-wrap

```
1    <head>
2      <style>
3        div {
4          width: 300px;
5          height: 130px;
6          padding: 21px;
7          background-color: pink;
8          border-radius: 4px;
9          margin: 0 auto;
10       }
11       div p {
12         tab-size: 20px;
13       }
14     </style>
15   </head>
16   <body>
17     <div>
18       <p>   The coronavirus pandemic may have driven as many as 100 million people back into ext
19     </div>
20   </body>
```

The coronavirus pandemic may have driven as many as 100 million people back into extreme poverty, World Bank President David Malpass warned Thursday.

不设置white-space时，页面不显示制表符

设置空白显示方式为pre或者pre-wrap只会就可以设置tab-size了

```
1  div p {
2    tab-size: 20px;
3    white-space: pre-wrap;
4  }
```

The coronavirus pandemic may have driven as many as 100 million people back into extreme poverty, World Bank President David Malpass warned Thursday.

成功结果

下面来看下一个新增的word-break

word-break用于设置换行时单词是否要打断处理；其值可以是normal、keep-all、break-all、break-word，分别表示默认换行（允许字之间发生换行）、不换行、允许任意字符内发生换行、break-word同样也是在文本内容遇见边界时，强制将文本打断换行，不同的在于它会考虑单词是否完整，如果当前行无法放下需要被打断的单词，为了保持完整性，会将整个单词放到下一行进行展示

```
1  <head>
2    <style>
3      div {
4        width: 300px;
5        height: 200px;
6        padding: 8px 10px;
7        background-color: pink;
8        border-radius: 4px;
9        float: left;
10       margin: 8px;
11     }
12  div:nth-of-type(1) p {
13    word-break: normal;
14  }
15  div:nth-of-type(2) p {
16    word-break: keep-all;
17  }
18  div:nth-of-type(3) p {
19    word-break: break-all;
20  }
21  div:nth-of-type(4) p {
22    word-break: break-word;
23  }
24    </style>
25  </head>
26  <body>
27    <div>
28      <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
29      <p>世界银行行长戴维·马尔帕斯8月20日警告说，新冠疫情或令1亿人重新陷入极端贫困。</p>
30    </div>
31    <div>
```

写下你的评论...　　评论0　　赞1

```
38        </div>
39        <div>
40          <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
41          <p>世界银行行长戴维·马尔帕斯8月20警告说，新冠疫情或令1亿人重新陷入极端贫困。</p>
42        </div>
43      </body>
```

The coronavirus pandemic may have driven as many as 100 million people back into extreme poverty, World Bank President David Malpass warned Thursday.

世界银行行长戴维·马尔帕斯8月20日警告说，新冠疫情或令1亿人重新陷入极端贫困。

The coronavirus pandemic may have driven as many as 100 million people back into extreme poverty, World Bank President David Malpass warned Thursday.

世界银行行长戴维·马尔帕斯8月20日警告说，新冠疫情或令1亿人重新陷入极端贫困。

The coronavirus pandemic may have driven as many as 100 million people back into extreme poverty, World Bank President David Malpass warned Thursday.

世界银行行长戴维·马尔帕斯8月20日警告说，新冠疫情或令1亿人重新陷入极端贫困。

The coronavirus pandemic may have driven as many as 100 million people back into extreme poverty, World Bank President David Malpass warned Thursday.

世界银行行长戴维·马尔帕斯8月20日警告说，新冠疫情或令1亿人重新陷入极端贫困。

结果分别对应normal、keep-all、break-all、break-word

接着来看 word-wrap/overflow-wrap

作为IE的私有属性之一，IE5.5率先实现了word-wrap，后期被w3c采纳成标准属性；CSS3中将word-wrap改名为overflow-wrap：

word-wrap/overflow-wrap用于设置文字溢出容器边界时是否断行；值可以是normal或者break-word，分别表示不断行溢出容器、break-word在容器边界内换行并允许单词内部打断换行

```
1   <head>
2     <style>
3       div {
4         width: 300px;
5         height: 30px;
6         padding: 8px 10px;
7         background-color: pink;
8         border-radius: 4px;
9         margin: 8px;
10      }
11
12      div:nth-of-type(1) p {
13        overflow-wrap: normal;
14      }
15
16      div:nth-of-type(2) p {
17        overflow-wrap: break-word;
18      }
19    </style>
20  </head>
21
22  <body>
23    <div>
24      <p>
25        Thecoronaviruspandemicmayhavedrivenasmanyas100millionpeoplebackintoextremepoverty,WorldB
26      </p>
27    </div>
28    <div>
29      <p>
30        Thecoronaviruspandemicmayhavedrivenasmanyas100millionpeoplebackintoextremepoverty,WorldB
31      </p>
32    </div>
```

写下你的评论...　💬 评论0　👍 赞1　...

Thecoronaviruspandemicmayhavedrive
nasmanyas100millionpeoplebackintoe
xtremepoverty,WorldBankPresidentDa
vidMalpasswarnedThursday.

值分别为normal和break-word的情况

下面来看第四个新增属性 `text-align-last`

`text-align-last用于设置容器中最后一行文本的文字对齐方式，常用之值包括auto left right center justify`

```
1    <head>
2      <style>
3        div {
4            width: 300px;
5            height: 130px;
6            padding: 8px 10px;
7            background-color: pink;
8            border-radius: 4px;
9            float: left;
10           margin: 8px;
11       }
12
13       div:nth-of-type(1) p {
14           text-align-last: auto;
15       }
16
17       div:nth-of-type(2) p {
18           text-align-last: left;
19       }
20
21       div:nth-of-type(3) p {
22           text-align-last: right;
23           ;
24       }
25
26       div:nth-of-type(4) p {
27           text-align-last: center;
28       }
29
30       div:nth-of-type(5) p {
31           text-align-last: justify;
32       }
33     </style>
34   </head>
35
36   <body>
37     <div>
38         <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
39     </div>
40     <div>
41         <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
42     </div>
43     <div>
44         <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
45     </div>
46     <div>
47         <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
48     </div>
49     <div>
50         <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
51     </div>
52   </body>
```

The coronavirus pandemic may have
driven as many as 100 million people
back into extreme poverty

The coronavirus pandemic may have
driven as many as 100 million people
back into extreme poverty

The coronavirus pandemic may have
driven as many as 100 million people
back into extreme poverty

The coronavirus pandemic may have
driven as many as 100 million people
back into extreme poverty

The coronavirus pandemic may have
driven as many as 100 million people
back   into   extreme   poverty

写下你的评论...　　　　　💬 评论0　　👍 赞1　　•••

下面来看第五个新增属性 text-justify

text-justify定义如何实现文本内容的两端对齐

其值包括：auto | none | inter-word | inter-ideograph | inter-cluster | distribute | kashida

auto：浏览器默认的两端对齐

none：禁止两端对齐

inter-word：通过增加字之间的空格对齐文本；对段落的最后一行无效

剩下四个比较少用，用到可以再看文档。

注意：要设置text-align: justify哦才能看出效果

```
1   <head>
2     <style>
3       div {
4         width: 300px;
5         height: 130px;
6         padding: 8px 10px;
7         background-color: pink;
8         border-radius: 4px;
9         float: left;
10        margin: 8px;
11      }
12      div:nth-of-type(1) p {
13        text-justify: inter-word;
14        text-align: justify;
15      }
16    </style>
17  </head>
18  <body>
19    <div>
20      <p>The coronavirus pandemic may have driven as many as 100 million people back into extrem
21    </div>
22  </body>
```

The coronavirus pandemic may have
driven as many as 100 million people
back into extreme poverty

结果

最后一个是 text-size-adjust

text-size-adjust用于设置移动端容器中文本大小如何调整；其值可以是auto、none、%

auto：文本大小根据设备尺寸进行调整。

none：文本大小不会根据设备尺寸进行调整。

%：用百分比来指定文本大小在设备尺寸不同的情况下如何调整

注意：

1. 该属性只在移动设备上生效；

2. 如果你的页面没有定义meta viewport，此属性定义将无效；

3. 如果不希望页面的文本大小随手持设备尺寸变化（比如横竖屏旋转）而发生变化（这可能会
   导致页面布局错乱），可以定义值为none或者100%

```
1   .demo {
2       -webkit-text-size-adjust: 100%;
3   }
```

剩下文字阴影我打算放到阴影部分，和盒子阴影一起讲

写下你的评论...　　　　💬 评论0　　👍 赞1　　•••

"小礼物走一走，来简书关注我"

赞赏支持

还没有人赞赏，支持一下

jCodeLife 20 书山有路勤为径，学海无涯苦作舟
总资产17 (约1.51元)　共写了13.0W字　获得254个赞　共23个粉丝

写下你的评论...

全部评论 0　只看作者　关闭评论　　　　　　　　按时间倒序　按时间正序

被以下专题收入，发现更多相似内容　　　　　　　⚙ 投稿管理

＋收入我的专题　　📷 领跑计划笔记

写下你的评论...　　　　💬 评论0　　👍赞1　　•••