

justify-content

```
1  /* Positional alignment */
2  justify-content: center;      /* 居中排列 */
3  justify-content: start;      /* Pack items from the start */
4  justify-content: end;        /* Pack items from the end */
5  justify-content: flex-start; /* 从行首起始位置开始排列 */
6  justify-content: flex-end;   /* 从行尾位置开始排列 */
7  justify-content: left;       /* Pack items from the left */
8  justify-content: right;      /* Pack items from the right */
9
10 /* Baseline alignment */
11 justify-content: baseline;
12 justify-content: first baseline;
13 justify-content: last baseline;
14
15 /* Distributed alignment */
16 justify-content: space-between; /* 均匀排列每个元素
17                                首个元素放置于起点，末尾元素放置于终点 */
18 justify-content: space-around; /* 均匀排列每个元素
19                                每个元素周围分配相同的空间 */
20 justify-content: space-evenly; /* 均匀排列每个元素
21                                每个元素之间的间隔相等 */
22 justify-content: stretch;      /* 均匀排列每个元素
23                                'auto'-sized 的元素会被拉伸以适应容器的大小 */
24
25 /* Overflow alignment */
26 justify-content: safe center;
27 justify-content: unsafe center;
28
29 /* Global values */
30 justify-content: inherit;
31 justify-content: initial;
32 justify-content: unset;
```

align-items

CSS align-items属性将所有直接子节点上的align-self值设置为一个组。 align-self属性设置项目在其包含块中在交叉轴方向上的对齐方式

```

1  /* Basic keywords */
2  align-items: normal;
3  align-items: stretch;
4
5  /* Positional alignment */
6  align-items: center; /* Pack items around the center */
7  align-items: start; /* Pack items from the start */
8  align-items: end; /* Pack items from the end */
9  align-items: flex-start; /* Pack flex items from the start */
10 align-items: flex-end; /* Pack flex items from the end */
11 align-items: self-start;
12 align-items: self-end;
13
14 /* Baseline alignment */
15 align-items: baseline;
16 align-items: first baseline;
17 align-items: last baseline; /* Overflow alignment (for positional alignment only) */
18 align-items: safe center;
19 align-items: unsafe center;
20
21 /* Global values */
22 align-items: inherit;
23 align-items: initial;
24 align-items: unset;

```

flex-direction

CSS

flex-direction 属性指定了内部元素是如何在 flex 容器中布局的，定义了主轴的方向(正方向或反方向)。

```

1  /* The direction text is laid out in a line */
2  flex-direction: row;
3
4  /* Like <row>, but reversed */
5  flex-direction: row-reverse; //但是置换了主轴起点和主轴终点
6
7  /* The direction in which lines of text are stacked */

```

```
8 flex-direction: column;
9
10 /* Like <column>, but reversed */
11 flex-direction: column-reverse;
12
13 /* Global values */
14 flex-direction: inherit;
15 flex-direction: initial;
16 flex-direction: unset;
```

order

CSS order 属性规定了弹性容器中的可伸缩项目在布局时的顺序。元素按照 **order** 属性的值的增序进行布局。拥有相同 **order** 属性值的元素按照它们在源代码中出现的顺序进行布局。

align-self

CSS 属性 **align-self** 会对齐当前 grid 或 flex 行中的元素，并覆盖已有的 **align-items** 的值。In Grid, it aligns the item inside the **grid area**. 在 Flexbox 中，会按照 **cross axis**（当前 flex 元素排列方向的垂直方向）进行排列。