The main difference between them is that justify-items apply to grid containers and justify-self applies to grid-items.

Let us understand them by taking an example, below code, for example having 6 grid items arranged in a 3x2 grid.

**index.html**

<div class="container">

<div class="box1">Box 1</div>

<div class="box2">Box 2</div>

<div class="box3">Box 3</div>

<div class="box4">Box 4</div>

<div class="box5">Box 5</div>

<div class="box6">Box 6</div>

</div>

**index.css**

.container {

display: grid;

grid-template-columns: auto auto auto;

border: 1px solid black;

}

.container > div {

padding: 5px;

background-color: bisque;

border: 1px solid black;

}

Lets apply justify-items: center on grid container,

**index.css**

.container {

...

justify-items: center;

}

You see above grid items arranged center along the inline axis, within their respective grid cells.

This property allows us to set the default way of justifying each item in their respective grid cells.

justify-self and align-self properties control the alignment of any specific grid item within its grid cell along the

horizontal and vertical axes, respectively. The values can be a start, end, center, or stretch.