

Web Components Project

(July 2022 - A. Demontis)

Legend Sheet

COLORS:

TAG

PARAMETER

VALUE

CASE:

content

Parameter

<http://ademontis.vivacitydesign.ga/portfolio/webcomponents/index.html>

`<user-badge heading="" avatar=""> (tag content) </user-badge>`



The element can contain also HTML content between opening and closing tags, example:

```
<user-badge heading="Mary Smith" avatar="profile3.jpg">
```

```
Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for  
<b>Google</b>.
```

```
</user-badge>
```

`<user-badge heading="" avatar=""> (tag content) </user-badge>`

HTML USE:

```
<user-badge heading="Mary Smith" avatar="profile3.jpg">
```

```
Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for  
<b>Google</b>.
```

```
</user-badge>
```

JS DEFINITION:

```
class userbadge extends HTMLElement {
```

```
  constructor() {
```

```
    super();
```

```
    var hcustomContent = this.innerHTML;
```

```
    this.innerHTML = `<div class=userbadge><h1> ${this.getAttribute('heading')} </h1><div
```

```
class=box><img src= ${this.getAttribute('avatar')} /><p>` + hcustomContent +
```

```
`</p></div></div>`;
```

```
  }
```

```
}
```

```
window.customElements.define('user-badge', userbadge);
```

Mary Smith




Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for **Google**.

`<user-card heading="" avatar=""> (tag content) </user-card>`

Heading

Mary Smith



Avatar

Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for **Google**.

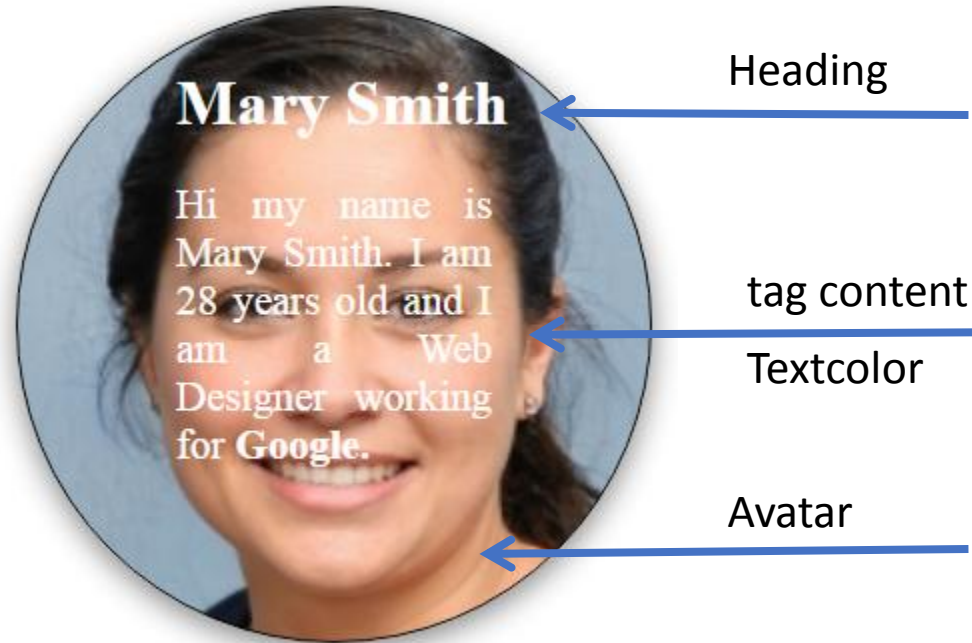
tag content

The diagram shows a vertical rectangular card with a white background and a light gray border. At the top, the name "Mary Smith" is written in a large, bold, black serif font. Below the name is a square portrait of a woman with dark hair, smiling, against a light blue background. Below the portrait, there is a paragraph of text: "Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for **Google**." Three blue arrows point from text labels to the corresponding parts of the card: "Heading" points to the name, "Avatar" points to the portrait, and "tag content" points to the paragraph of text.

The element can contain also HTML content between opening and closing tags, example:

```
<user-card heading="Mary Smith" avatar="profile3.jpg">  
Hi my name is Mary Smith. I am 28 years old and I am a Web  
Designer working for <b>Google</b>.  
</user-card>
```

`<user-pill heading="" avatar="" textcolor=""> (tag content) </user-pill>`



The element can contain also HTML content between opening and closing tags, example:

```
<user-pill heading="Mary Smith" avatar="profile3.jpg" textcolor="white">  
Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for  
<b>Google</b>.  
</user-pill>
```

`<product-card productname="(text)" bgcolor="(color code or name)" bordercolor="(color code or name)" textcolor="(color code or name)" align="(justification)" image="(img path)">(tag content)</product-card>`



Image



Productname

Woman Ritratto



tag content

This beautiful ritratto is sold by owner for the ridiculous amount of **\$600**.



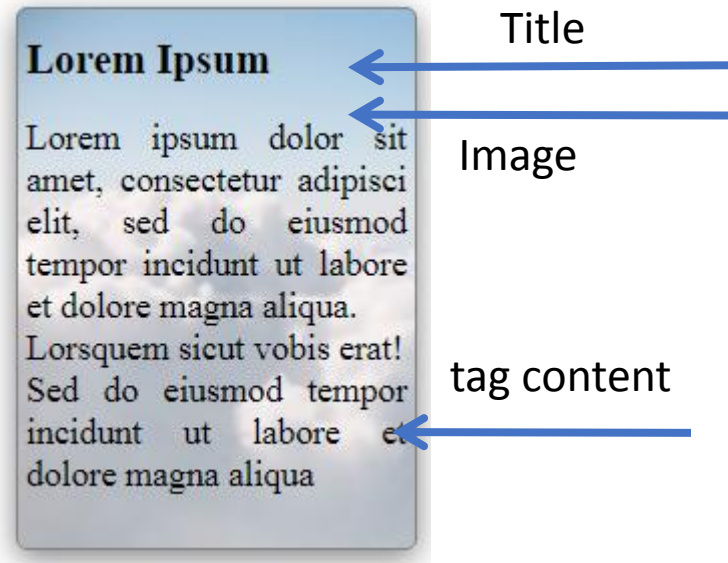
The element can contain also HTML content between opening and closing tags, example:

```
<product-card productname="Woman Ritratto" bgcolor="yellow" bordercolor="red" textcolor="blue" align="justify" image="profile3.jpg">
```

*This beautiful ritratto is sold by owner for the ridiculous amount of **\$600***

```
</product-card>
```

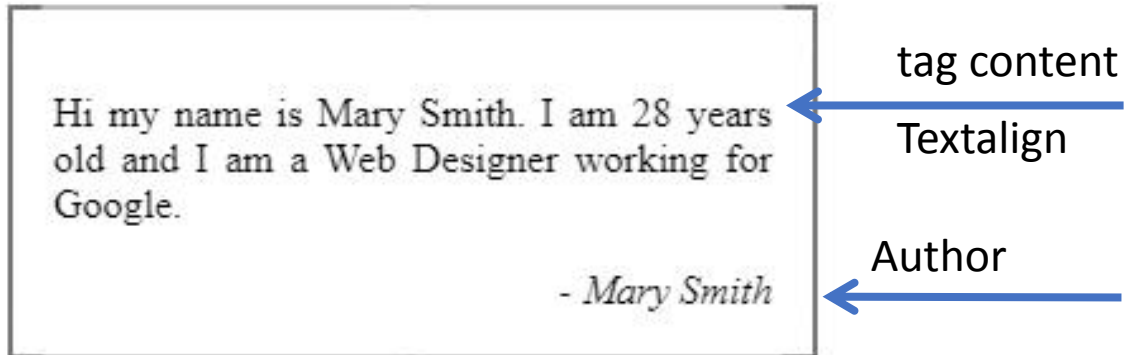
`<image-card title="(text)" image="(path)" bordercolor="(color code or name)" textcolor="(color code or name)" align="(justification)">(tag content)</image-card>`



The element can contain also HTML content between opening and closing tags, example:

```
<image-card title="Lorem Ipsum" bordercolor="grey" textcolor="black" align="justify" image="clkouds.jpg">  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do  
eiusmod tempor incididunt ut labore et dolore magna aliqua. <br>  
Lorsquem sicut vobis erat!<br>  
Sed do eiusmod tempor incididunt ut labore et dolore magna  
aliqua  
</image-card>
```

<animated-quote author="" textalign=""> (tag content) </animated-quote>



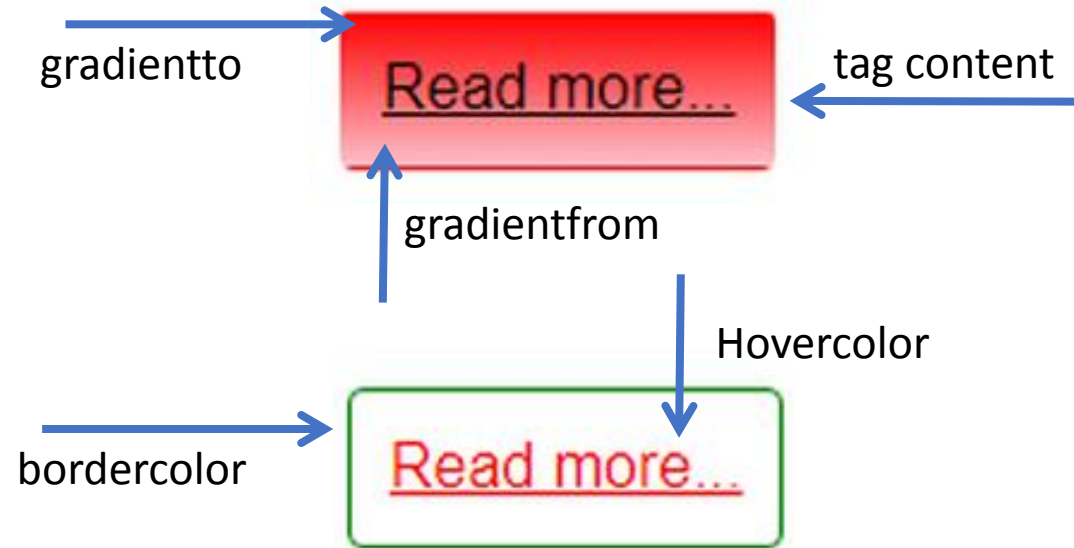
The element can contain also HTML content between opening and closing tags, example:

<animated-quote author="Mary Smith" textalign="justify">

Hi my name is Mary Smith. I am 28 years old and I am a Web Designer working for Google.

</animated-quote>

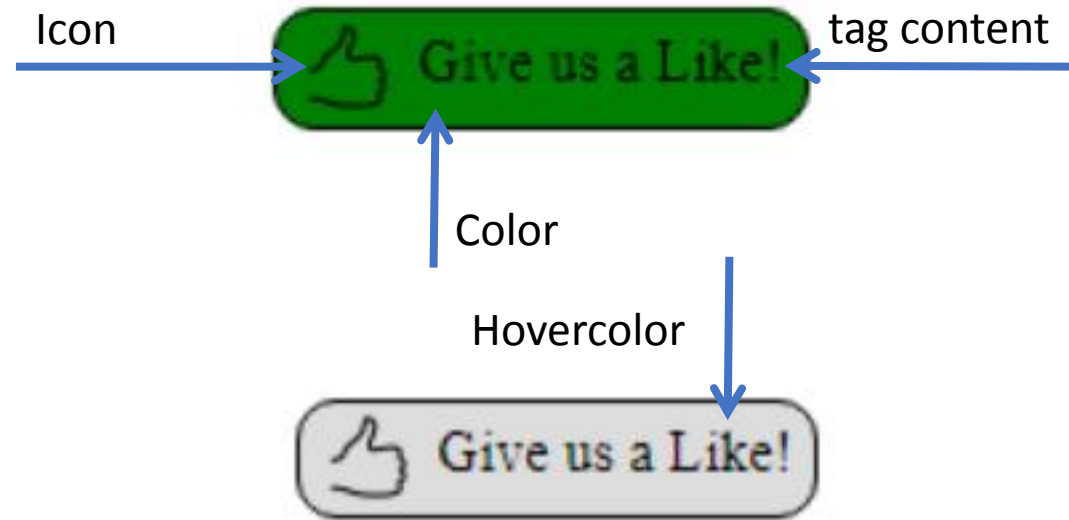
`<fancy-button bordercolor="(color name or code)" hovercolor="(color name or code)" gradientfrom="(color name or code)" gradientto="(color name or code)">(tag content)</fancy-button>`



The element can contain also HTML content between opening and closing tags, example:

```
<fancy-button bordercolor="green" hovercolor="red" gradientfrom="pink" gradientto="red">  
<u>Read more...</u>  
</fancy-button>
```

`<like-button icon="" color="" hovercolor="">(tag content)</like-button>`



The element can contain also HTML content between opening and closing tags, example:

```
<like-button icon="thumbup_icon.png" color="green" hovercolor="#dddddd">  
Give us a Like!  
</like-button>
```

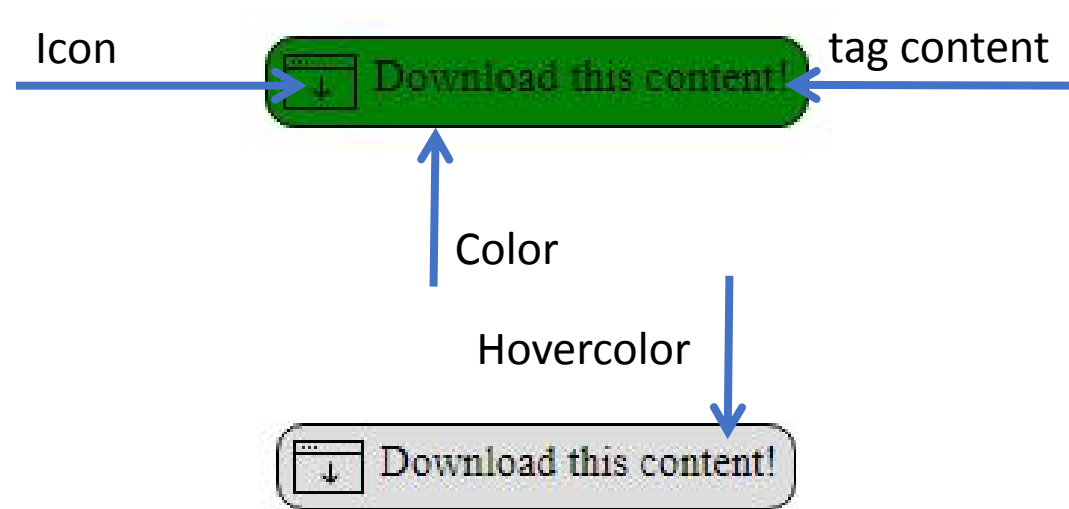
`<dislike-button icon="" color="" hovercolor="">(tag content)</dislike-button>`



The element can contain also HTML content between opening and closing tags, example:

```
<dislike-button icon="thumbdown_icon.png" color="green" hovercolor="#dddddd">  
Give us a dislike!  
</dislike-button>
```

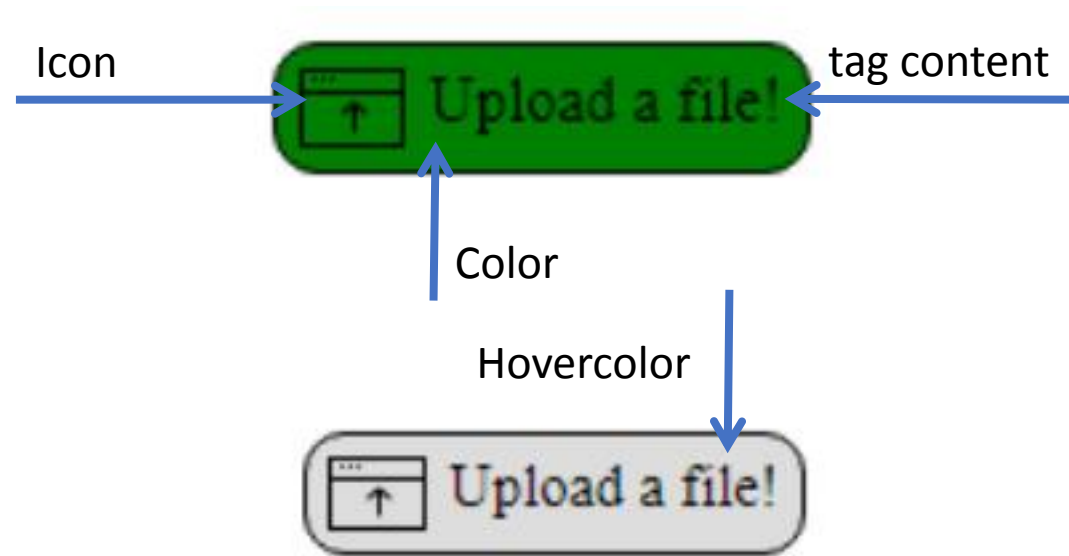
`<download-button icon="" color="" hovercolor="">(tag content)</download-button>`



The element can contain also HTML content between opening and closing tags, example:

```
<download-button icon="download_icon.png" color="green" hovercolor="#dddddd">  
Download this content!  
</download-button>
```

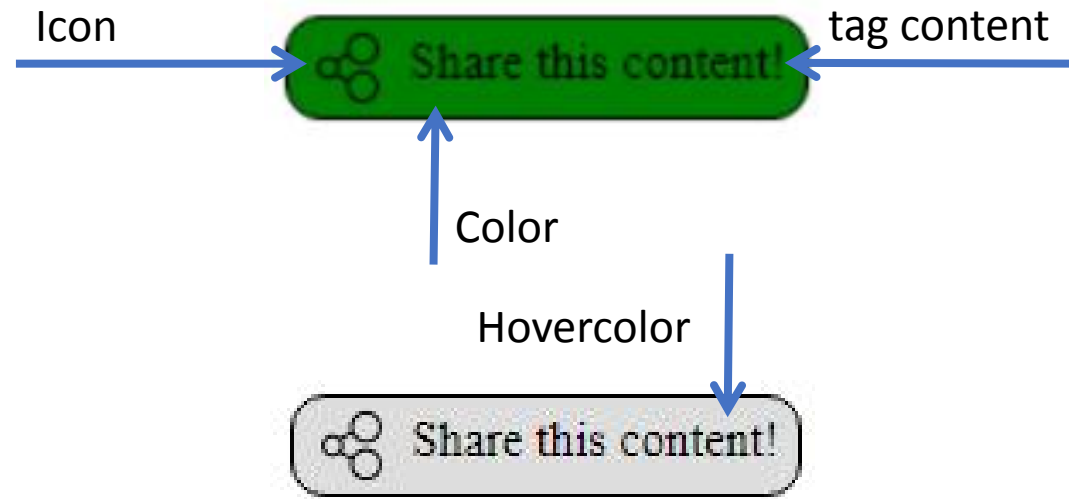
`<upload-button icon="" color="" hovercolor="">(tag content)</upload-button>`



The element can contain also HTML content between opening and closing tags, example:

```
<upload-button icon="upload_icon.png" color="green" hovercolor="#dddddd">  
Upload a file!  
</upload-button>
```

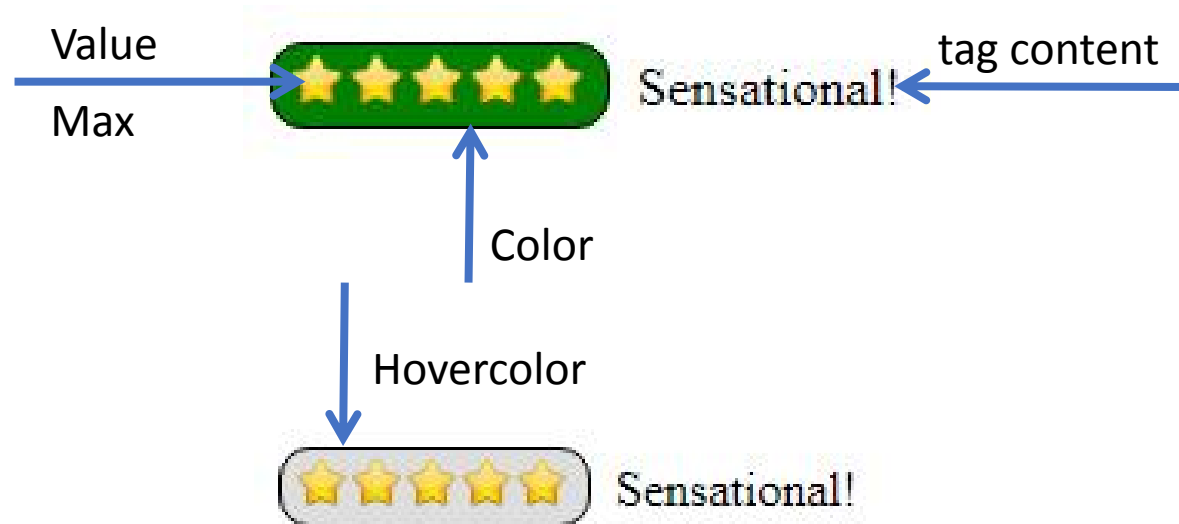
`<share-button icon="" color="" hovercolor="">(tag content)</share-button>`



The element can contain also HTML content between opening and closing tags, example:

```
<share-button icon="share_icon.png" color="green" hovercolor="#dddddd">  
Share this content!  
</share-button>
```

`<star-rating value= max= color="" hovercolor="">(tag content)</star-rating>`



The element can contain also HTML content between opening and closing tags, example:

```
<star-rating value=5 max=5 color="green" hovercolor="#dddddd">  
<b>Sensational!</b>  
</star-rating>
```

`<star-rating value= max= color="" hovercolor="">(tag content)</star-rating>`



Sensational!

HTML USE:

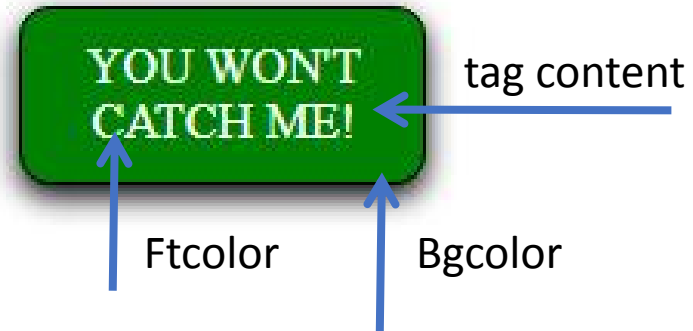
```
<star-rating value=5 max=5 color="green" hovercolor="#dddddd"> <b>Sensational!</b> </star-rating>
```

JS DEFINITION

```
class starrating extends HTMLElement {
  constructor() {
    super();
    var imgchain = "";
    var ratingvalue = parseInt(this.getAttribute('value'));
    var maxvalue = parseInt(this.getAttribute('max'));
    for(var i = 1; i <= ratingvalue; i++){
      imgchain += ''
    }
    for(var j = 1; j <= (maxvalue-ratingvalue); j++){
      imgchain += ''
    }
    var hcustomContent = this.innerHTML;
    this.innerHTML = `<div class=starrating style="--bg-color: ${this.getAttribute('color')}; --hv-color:
    ${this.getAttribute('hovercolor')};">` + imgchain + `</div>` + hcustomContent;
  }
}
```

```
window.customElements.define('star-rating', starrating);
```


`<running-div bgcolor="" fcolor="">(tag content)</running-div>`



The element can contain also HTML content between opening and closing tags:

```
<running-div bgcolor="green" fcolor="white">  
YOU WON'T<br>CATCH ME!  
</running-div>
```

```
<h-nav image="(path)" bgcolor="(color code or name)" textcolor="(color code or name)"
hovercolor="(color code or name)" align="(justification)">(tag content)</h-nav>
```



The element can contain also HTML content between opening and closing tags:

```
<h-nav image="clouds.jpg" bgcolor="black" textcolor="black" hovercolor="grey" align="end">
  <a href="#">Link 1</a>
  <a href="#">Link 2</a>
  <a href="#">Link 3</a> </h-nav>
```

The ALIGN attribute can use the following values: start, center, end.