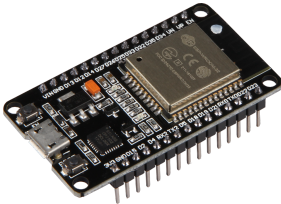# components.html

Basic

Base component's: tag **img** and tag **i** (to create icons)

```
{% macro cImg(src, folder, class) %}

{% endmacro %}
{% macro cIcon(icon, class) %}

{% endmacro %}
```

Examples

```
{{ cImg('esp32.png', 'platforms') }}
```



```
{{ cIcon('home', class='w3-large') }}
{{ cIcon('plus', class='w3-xxlarge') }}
```

Input

Input tags (text and number) and textarea

```
{% macro cInput(name, value, id, class, placeholder, required=True, type='text', disabled=False) %}
    <input
        class="w3-input w3-round w3-card {{ class }}"
        type="{{ type }}"
        name="{{ name }}"
        {% if value %} value="{{ value }}" {% endif %}
        {% if id %} id="{{ id }}" {% endif %}
        {% if placeholder %} placeholder="{{ placeholder }}" {% endif %}
        {% if disabled %} disabled="disabled" {% endif %}
        {% if required %} required="required" {% endif %}
    />
{% endmacro %}

{% macro cTextarea(name, value, id, class, placeholder, required=True, disabled=False) %}
    <textarea
        class="w3-input w3-round w3-card {{ class }}"
        name="{{ name }}"
        {% if id %} id="{{ id }}" {% endif %}
        {% if placeholder %} placeholder="{{ placeholder }}" {% endif %}
        {% if disabled %} disabled="disabled" {% endif %}
        {% if required %} required="required" {% endif %}
    >{{ value }}</textarea>
{% endmacro %}
```

Examples

```
{{ cInput(placeholder='platforms') }}
```

platforms

```
{{ cInput(type="number", required=False, value='45', class='w3-half') }}
```

45

```
{{ cTextArea(placeholder='description') }}
```

description

Buttons

Link with href (same as a)

```
{% macro cLink(label, icon, view, url, onclick, class, title, color='theme') %}
    <a {% if url or view %}
            href="{{ url or url_for(view) }}"
        {% else %}
            onclick="{{ onclick }}"
        {% endif %}
        title="{{ title }}"
        class="w3-large w3-btn w3-round w3-card-4 {{ class }} {{ 'w3-'~color if color }}">
        {{ cIcon(icon)}}
        <span class="w3-hide-small w3-hide-medium">
            {{ label }}
        </span>
    </a>
{% endmacro %}

{% macro cBack(view, url, class, label='Back', color='white') %}
    {% if view or url %}
        {{ cLink(label, 'arrow-left', view=view, url=url, color=color, class=class) }}
    {% else %}
        {{ cLink(label, 'arrow-left', onclick='window.history.back()') }}
    {% endif %}
{% endmacro %}
```

Examples

```
    {{ cLink('Settings', view='views.settings',
icon='cog', title='impostazioni') }}
```

```
    {{ cLink(view='views.settings', icon='cog', title='impostazioni', class='w3-circle') }}
```

```
    {{ cBack() }}
```

Submit

Buttons for submit form

```
{% macro cSubmit(label, icon, id, class, title, name='submit', color='theme') %}
    <button type="submit"
        id="{{ id }}"
        name="{{ name }}"
        class="w3-large w3-btn w3-round w3-{{ color }} w3-card {{ class }}">
        {{ cIcon(icon) }}
        {{ label }}
    </button>
{% endmacro %}

{% macro cSubmitBack(label, icon, view, url, autofocus) %}
    <div class="w3-right w3-margin">
        {{ cBack(view=view, url=url) }}
        {{ cSubmit(label=label, icon=icon)}}
    </div>
{% endmacro %}
```

Examples

```
{{ cSubmit('Save', 'save') }}
```

💾 Save

```
{{ cSubmitBack('Save', 'save') }}
```

← 💾 Save

Submit

Buttons for submit form

```
{% macro cMessage(label, class, color='black')  %}
<p class="w3-text-{{ color }} w3-center {{ class }}">
    {{ label|safe }}
</p>
{% endmacro %}
{% macro cError(label)   %}
    {{ cMessage(label, color='red') }}
{% endmacro %}
{% macro cWarning(label)  %}
    {{ cMessage(label, color='yellow') }}
{% endmacro %}
{% macro cInfo(label)  %}
    {{ cMessage(label, color='blue') }}
{% endmacro %}
{% macro cSuccess(label)  %}
    {{ cMessage(label, color='green') }}
{% endmacro %}
```

Examples

```
{{ cMessage('Ciao come stai po?') }}
{{ cError('Ciao come stai po?') }}
{{ cWarning('Ciao come stai po?') }}
{{ cInfo('Ciao come stai po?') }}
{{ cSuccess('Ciao come stai po?') }}
```

Ciao come stai po?

Ciao come stai po?

Ciao come stai po?

Ciao come stai po?

Ciao come stai po?

panels.html

Panel input

Link with href (same as a)

```
{% macro pInput(label, name, value, id, class, placeholder, required=True, type='text', disabled=False) %}
    <div class="w3-panel {{ class }}">
        <label>
            {{ label }}
            {{ cInput(name, value, id, '', placeholder, required, type, disabled) }}
        </label>
    </div>
{% endmacro %}

{% macro pTextarea(label, name, value, id, class, placeholder, required=True, type='text', disabled=False)
%}
    <div class="w3-panel {{ class }}">
        <label>
            {{ label }}
            {{ cTextarea(name, value, required=True, disabled=False) }}
        </label>
    </div>
{% endmacro %}
```

Examples

```
{{ pInput(label='Username', value='Tomaoli') }}
```

Username

Tomaoli

```
{{ pTextarea(label='Lyric', placeholder='Text of song') }}
```

Lysics

Text of song

```
{{ pInput(label='Username', value='Tomaoli') }}
```

Panel to submit form

```
{% macro pSubmit(label, icon, name, id, class, color='theme', float='right') %}
    <div class="w3-panel">
        <div class="w3-{{ float }} {{ class }}">
            {{ cSubmit(label, icon, id, '', title, name, color) }}
        </div>
    </div>
{% endmacro %}

{% macro pSubmitBack(label, icon, view, url, autofocus, float='right') %}
    <div class="w3-panel">
        <div class="w3-{{ float }} {{ class }}">
            {{ cSubmitBack(label, icon, view, url, autofocus) }}
        </div>
    </div>
{% endmacro %}
```

Examples

```
{{ pSubmit('Save', 'save') }}
```

💾 Save

```
{{ pSubmitBack('Delete', 'trash') }}
```

← 🗑 Delete