

CSS Grid Intro

- description : CSS Responsive Web Design- Images
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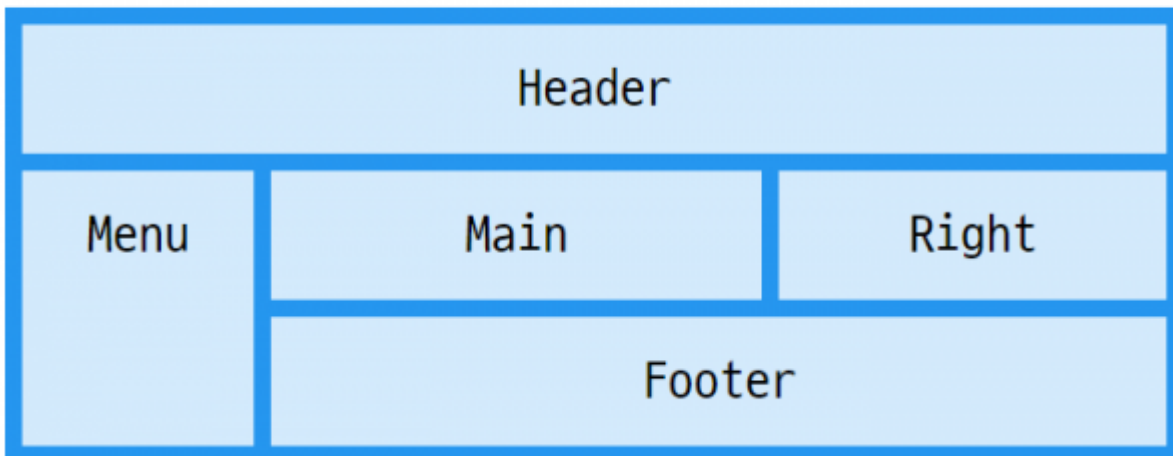
The source of this article

[CSS Grid Intro](#)

CSS Grid Layout Module

Grid Layout

This grid layout contains six columns and three rows:



Grid Layout

CSS Grid Layout Module (rows) (columns)
floats positioning

Grid Elements

가

Example

```
<style>
  .grid-container {
    display: grid;
    grid-template-columns: auto auto auto;
    background-color:#2196F3;
    padding: 10px;
  }
  .grid-item {
    background-color: rgba(255, 255, 255,0.8);
    border: 1px solid rgba(0, 0, 0, 0.8);
    padding: 20px;
    font-size: 30px;
    text-align: center;
  }
</style>
</head>
<body>

  <h1>Grid Elements</h1>

  <p>
    A Grid Layout must have a parent element with the display
    property
    set to grid or inline-grid.</p>

  <p>
    Direct child element(s) of the grid container automatically becomes
    grid items.
  </p>

  <div class="grid-container">
    <div class="grid-item">1</div>
    <div class="grid-item">2</div>
    <div class="grid-item">3</div>
    <div class="grid-item">4</div>
    <div class="grid-item">5</div>
    <div class="grid-item">6</div>
    <div class="grid-item">7</div>
    <div class="grid-item">8</div>
    <div class="grid-item">9</div>
  </div>
```

```
</body>
```

Grid Elements

A Grid Layout must have a parent element with the *display* property set to *grid* or *inline-grid*.

Direct child element(s) of the grid container automatically becomes grid items.

1	2	3
4	5	6
7	8	9

Display Property

HTML `display: grid` or `display: inline-grid` is used to create a grid container.

Example

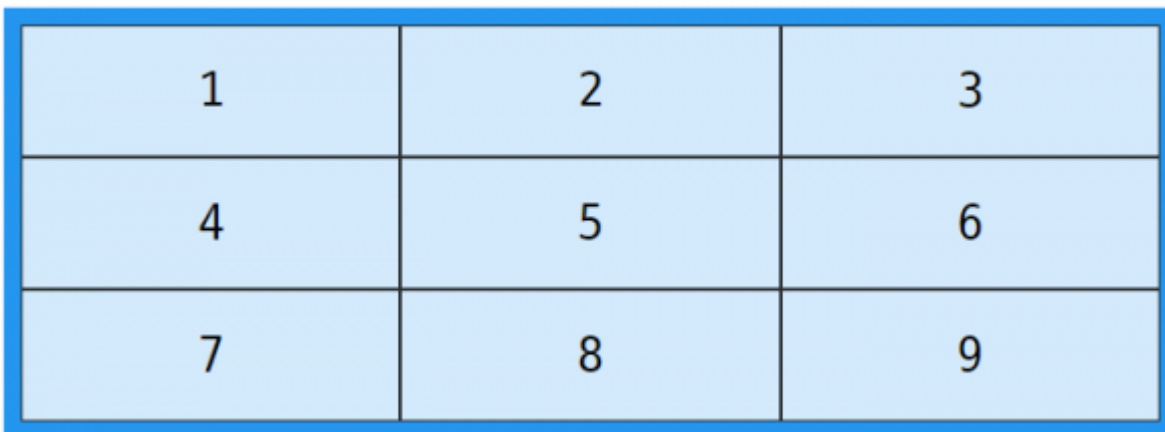
```
<style>
  .grid-container {
    display: grid;
    grid-template-columns: auto auto auto; /* 3 columns */
    background-color: #2196F3;
    padding: 10px;
  }

  .grid-item {
    background-color: rgba(255, 255, 255, 0.8);
    border: 1px solid rgba(0, 0, 0, 0.8);
    padding: 20px;
    font-size: 30px;
    text-align: center;
  }
</style>
</head>
<body>
```

```
<h1>The display Property:</h1>
<div class="grid-container">
  <div class="grid-item">1</div>
  <div class="grid-item">2</div>
  <div class="grid-item">3</div>
  <div class="grid-item">4</div>
  <div class="grid-item">5</div>
  <div class="grid-item">6</div>
  <div class="grid-item">7</div>
  <div class="grid-item">8</div>
  <div class="grid-item">9</div>
</div>

<p>
  Set the <em>display</em> property to <em>grid</em> to make a block-
  level grid container.
</p>
</body>
```

The display Property:



1	2	3
4	5	6
7	8	9

Set the *display* property to *grid* to make a block-level grid container.

Example

```
<style>
  .grid-container {
    display: inline-grid;
    grid-template-columns: auto auto auto; /* 3 ( ) ,
3 (가 )가 */
    background-color: #2196F3;
    padding: 10px;
  }
```

```

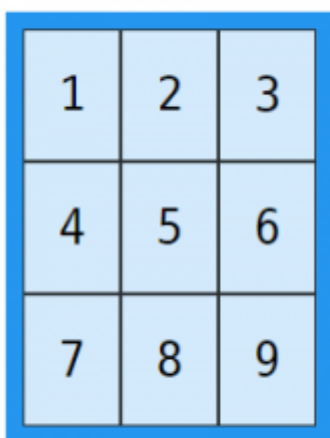
.grid-item {
  background-color: rgba(255, 255, 255, 0.8);
  border: 1px solid rgba(0, 0, 0, 0.8);
  padding: 20px;
  font-size: 30px;
  text-align: center;
}
</style>
</head>
<body>

<h1>The display Property:</h1>
<div class="grid-container">
  <!-- .grid-item*9 -->
  <div class="grid-item">1</div>
  <div class="grid-item">2</div>
  <div class="grid-item">3</div>
  <div class="grid-item">4</div>
  <div class="grid-item">5</div>
  <div class="grid-item">6</div>
  <div class="grid-item">7</div>
  <div class="grid-item">8</div>
  <div class="grid-item">9</div>
</div>

<p>
  Set the <em>display</em> property to <em>inline-grid</em>
  to make a block-level grid container.
</p>
</body>

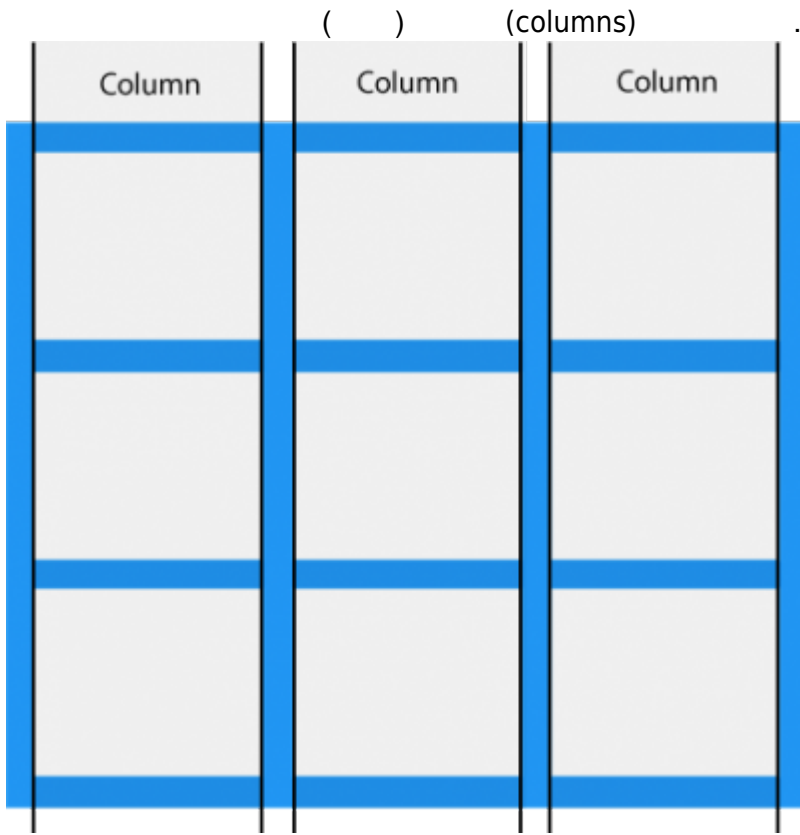
```

The display Property:



Set the *display* property to *inline-grid* to make a block-level grid container.

Grid Columns



ref : The source of this png file is [CSS](#)

[Grid Intro](#)

[CSS](#), [Grid](#), [Layout](#), [Module](#)

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