

Extra Markup

`block`

`has height and width`

`inline`

`does not have height or width`

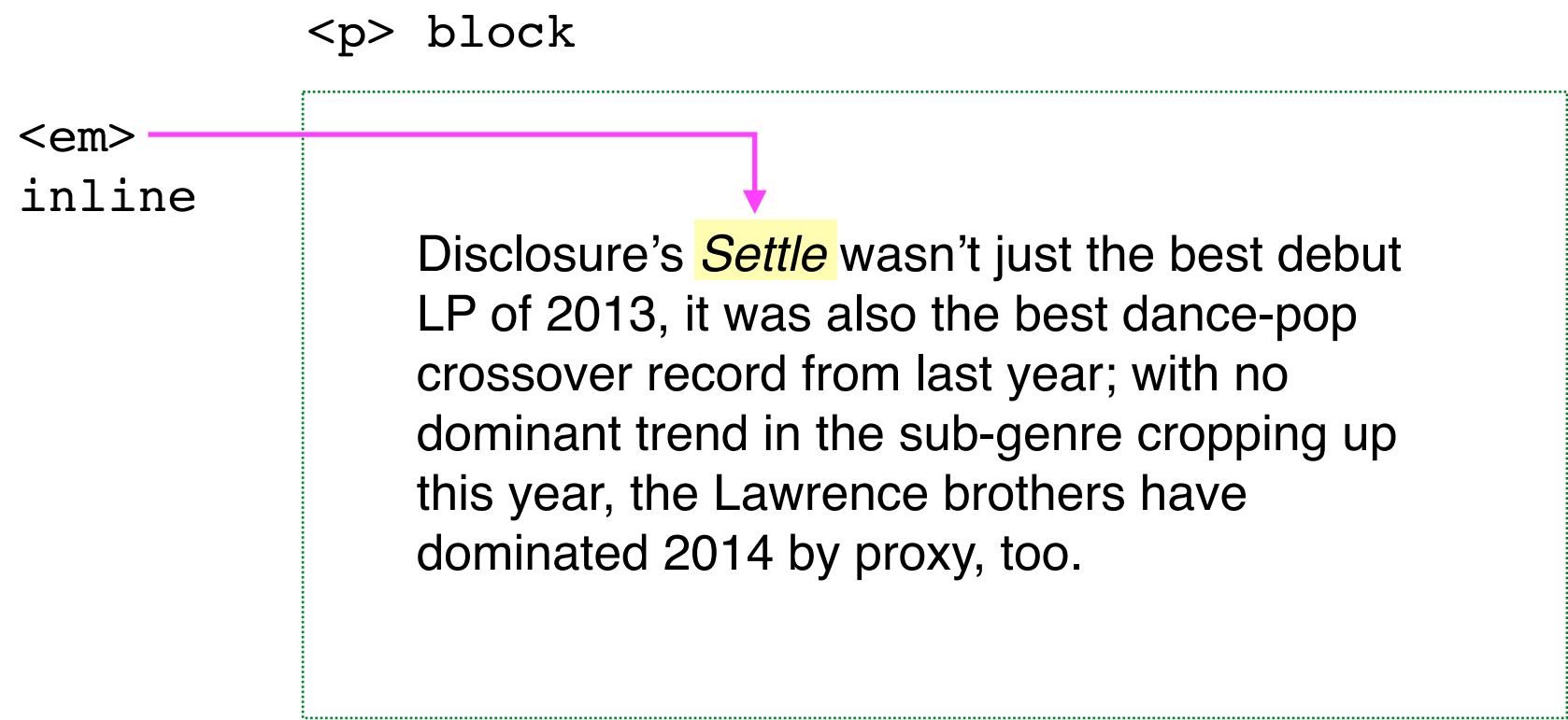
Disclosure's *Settle* wasn't just the best debut LP of 2013, it was also the best dance-pop crossover record from last year; with no dominant trend in the sub-genre cropping up this year, the Lawrence brothers have dominated 2014 by proxy, too.

<p> block

Disclosure's *Settle* wasn't just the best debut LP of 2013, it was also the best dance-pop crossover record from last year; with no dominant trend in the sub-genre cropping up this year, the Lawrence brothers have dominated 2014 by proxy, too.

<p> block

inline



Disclosure's *Settle* wasn't just the best debut LP of 2013, it was also the best dance-pop crossover record from last year; with no dominant trend in the sub-genre cropping up this year, the Lawrence brothers have dominated 2014 by proxy, too.

The diagram illustrates the relationship between HTML block and inline elements. A green dotted rectangle represents a block element (<p> block). Inside this rectangle, the text "Disclosure's *Settle* wasn't just the best debut LP of 2013, it was also the best dance-pop crossover record from last year; with no dominant trend in the sub-genre cropping up this year, the Lawrence brothers have dominated 2014 by proxy, too." is shown. The word "Settle" is highlighted in yellow. A magenta line originates from the label " inline" on the left, extends horizontally, and then turns downward as an arrow pointing to the word "Settle", indicating that the word is an inline element within the block.

block level tags

``

`<h1></h1>`

`<p></p>`

inline level tags

`block`

`has height and width`

`inline`

`does not have height or width`

<div> &

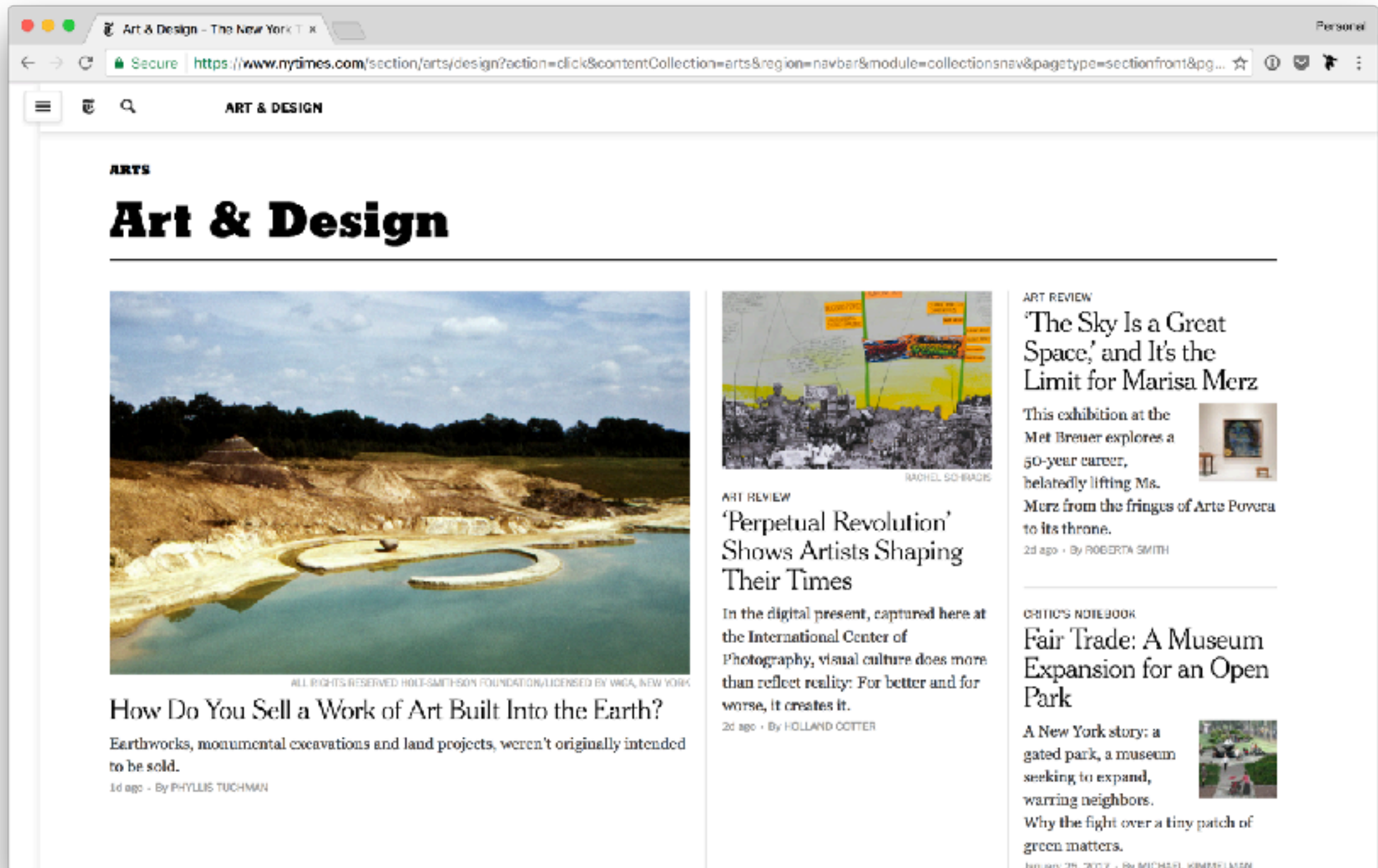
`<div>`

block level

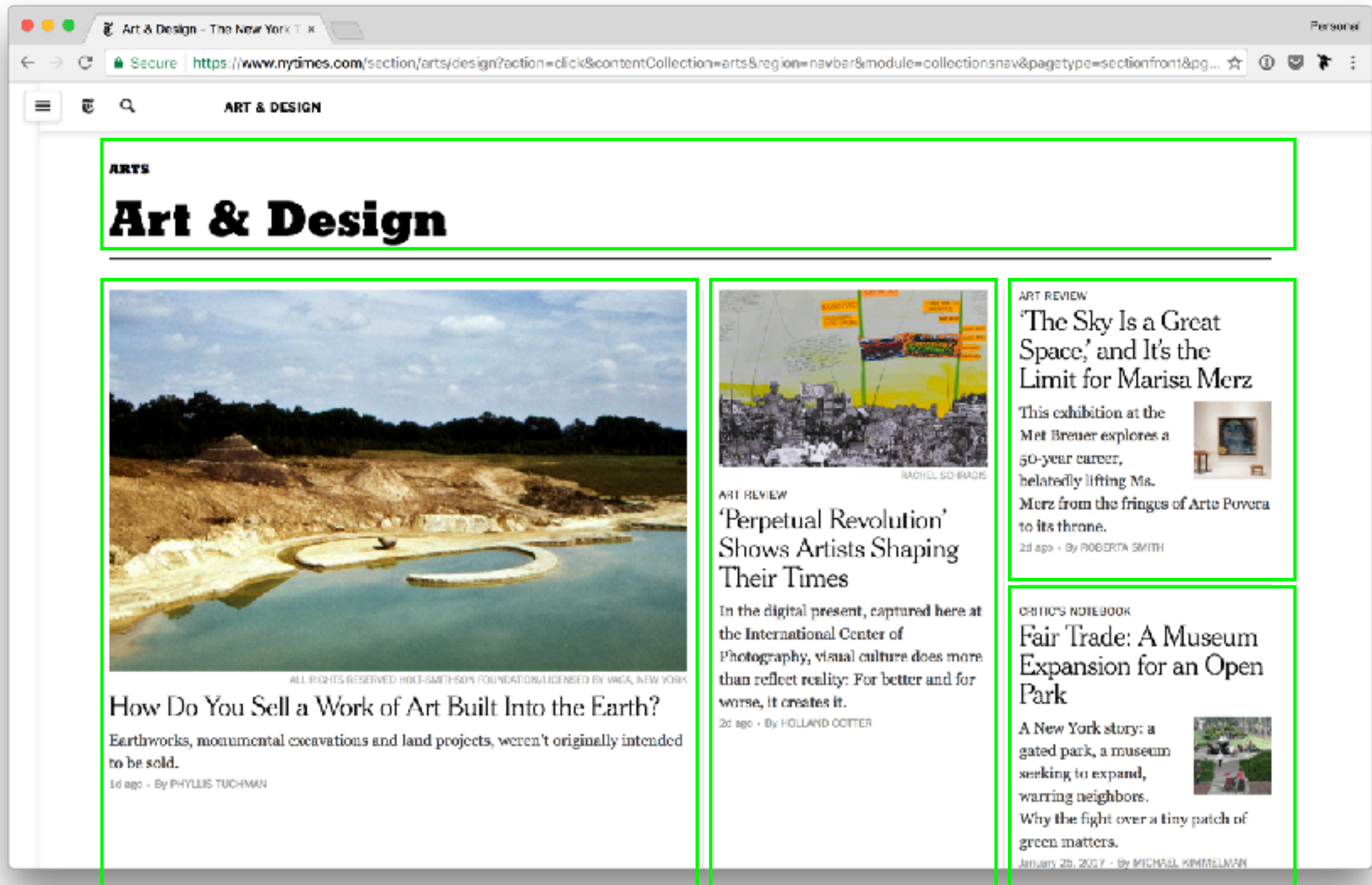
``

inline

<div>



<div>



<div>



ART REVIEW

'The Sky Is a Great Space,' and It's the Limit for Marisa Merz

This exhibition at the Met Breuer explores a 50-year career, belatedly lifting Ms.



Merz from the fringes of Arte Povera to its throne.

2d ago · By ROBERTA SMITH

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`<div>`

block level

``

inline

#id & .class

```
<h1>  
  article title  
</h1>
```

id

```
<h1 id="intro">  
  article title  
</h1>
```

class

```
<h1 id="intro" class="section-title">  
  article title  
</h1>
```

id & class

```
<h1 id="intro" class="section-title">  
  article title  
</h1>
```

```
<h1 id="chapter-1" class="section-title">  
  article title  
</h1>
```

`#id`

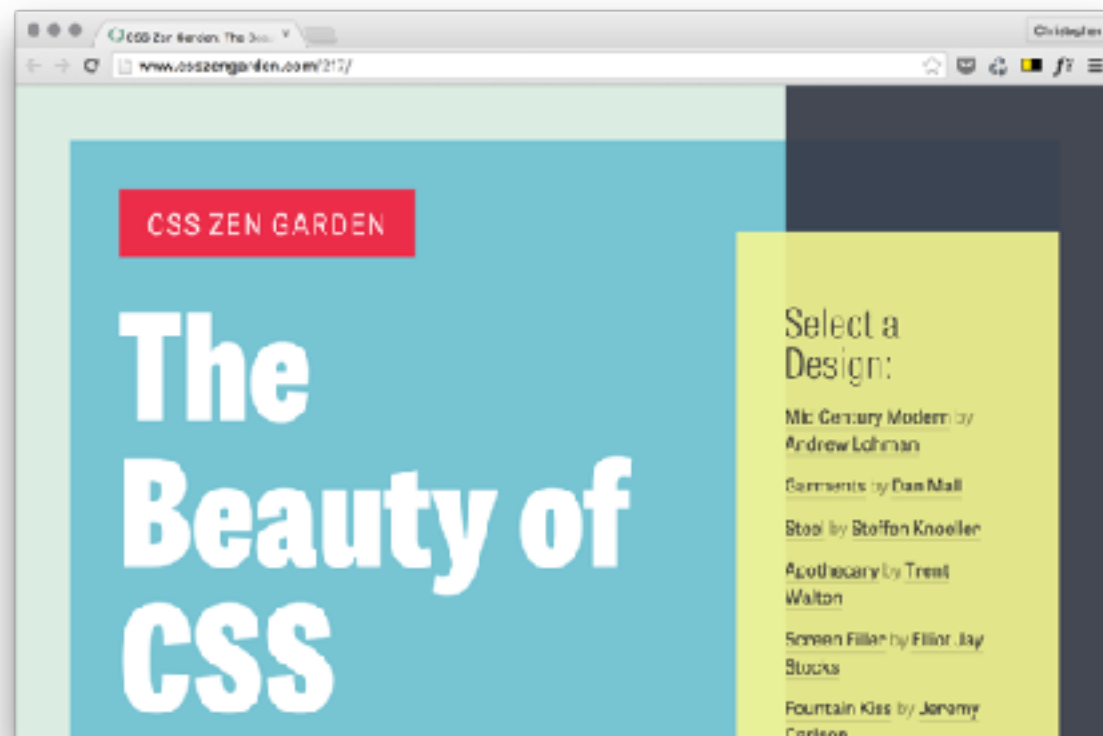
a unique identifier

`.class`

a reusable identifier

CSS

Cascading Style Sheets



CSS Zen Garden

Arts Journalism in a Digital Age

Tickets for the Walker/Mn Artists—organized conference [Superscript](#), a look at “online art publishing’s present and possible futures,” go on sale in five days and we’re expecting them to sell out quickly. The conference features an amazing lineup of critics, artists, authors, and thinkers talking about a variety of artistic disciplines.

box model

<h1>

Arts Journalism in a Digital Age

</h1>

<p>

Tickets for the Walker/Mn
Artists—organized conference

Superscript ,

a look...

</p>

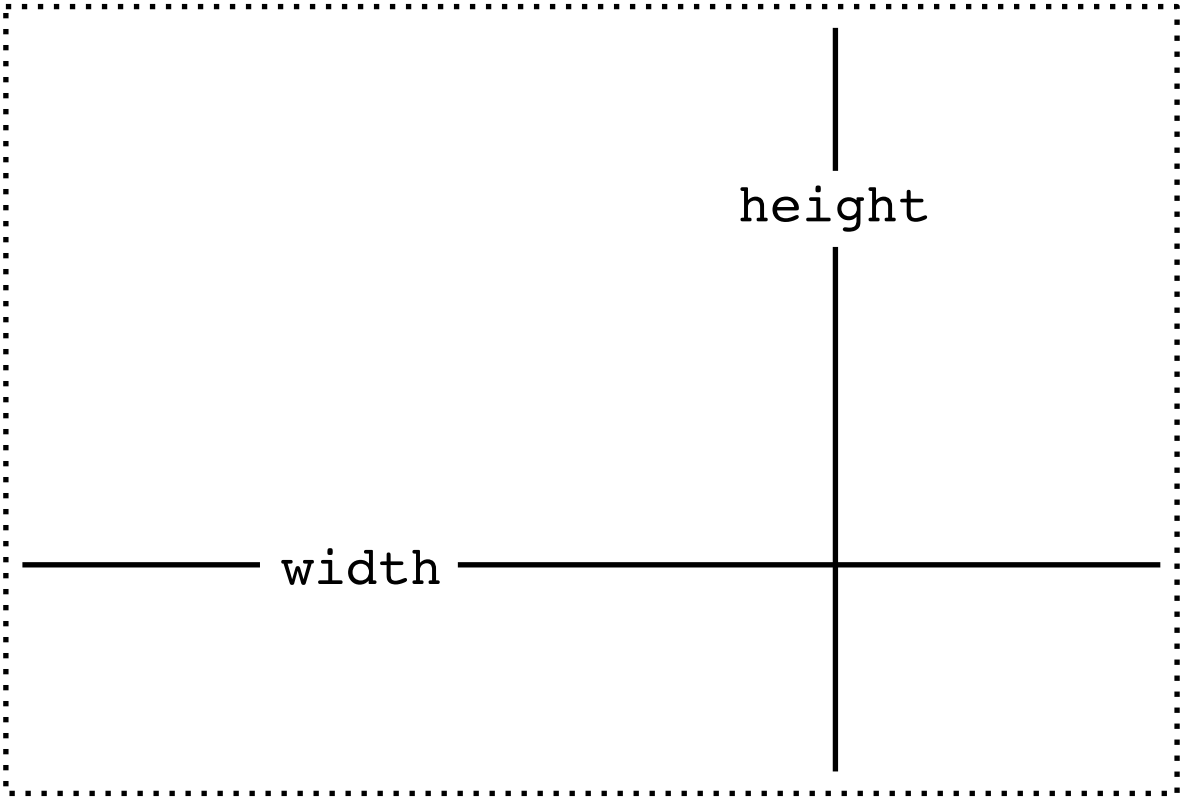
Arts Journalism in a Digital Age

Tickets for the Walker/Mn Artists–organized conference [Superscript](#), a look at “online art publishing’s present and possible futures,” go on sale in five days and we’re expecting them to sell out quickly. The conference features an amazing lineup of critics, artists, authors, and thinkers talking about a variety of artistic disciplines.

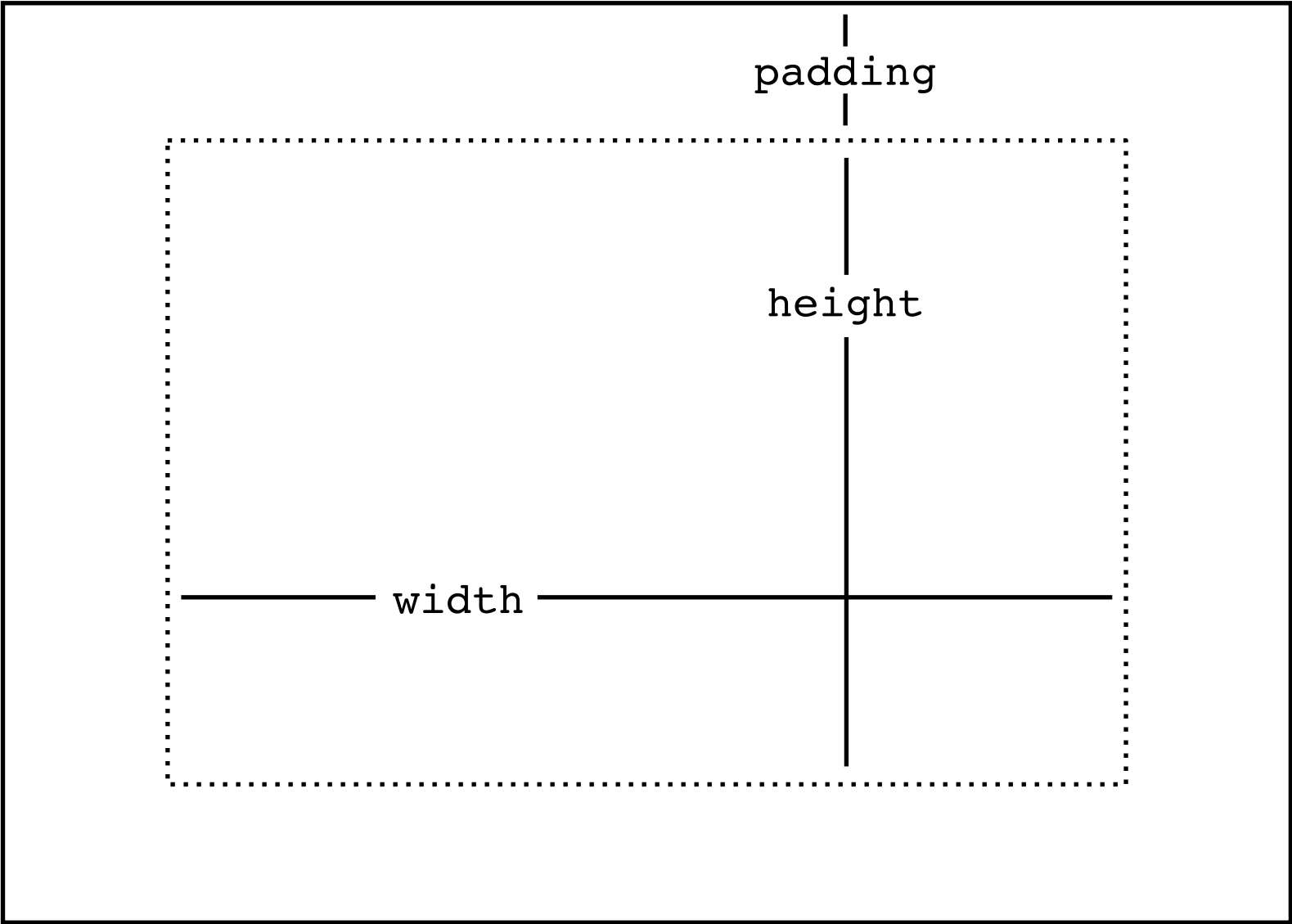
box model



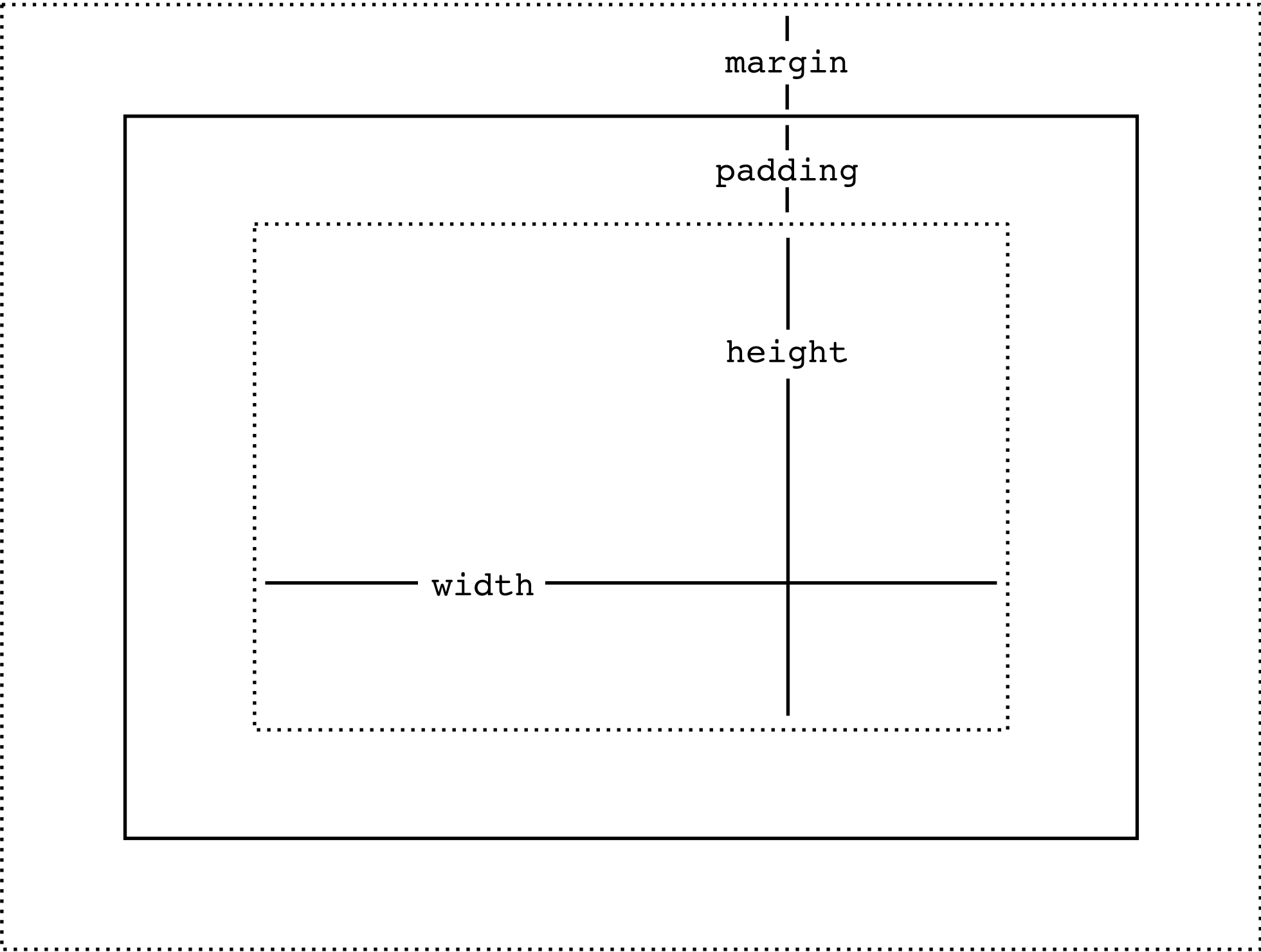
box model



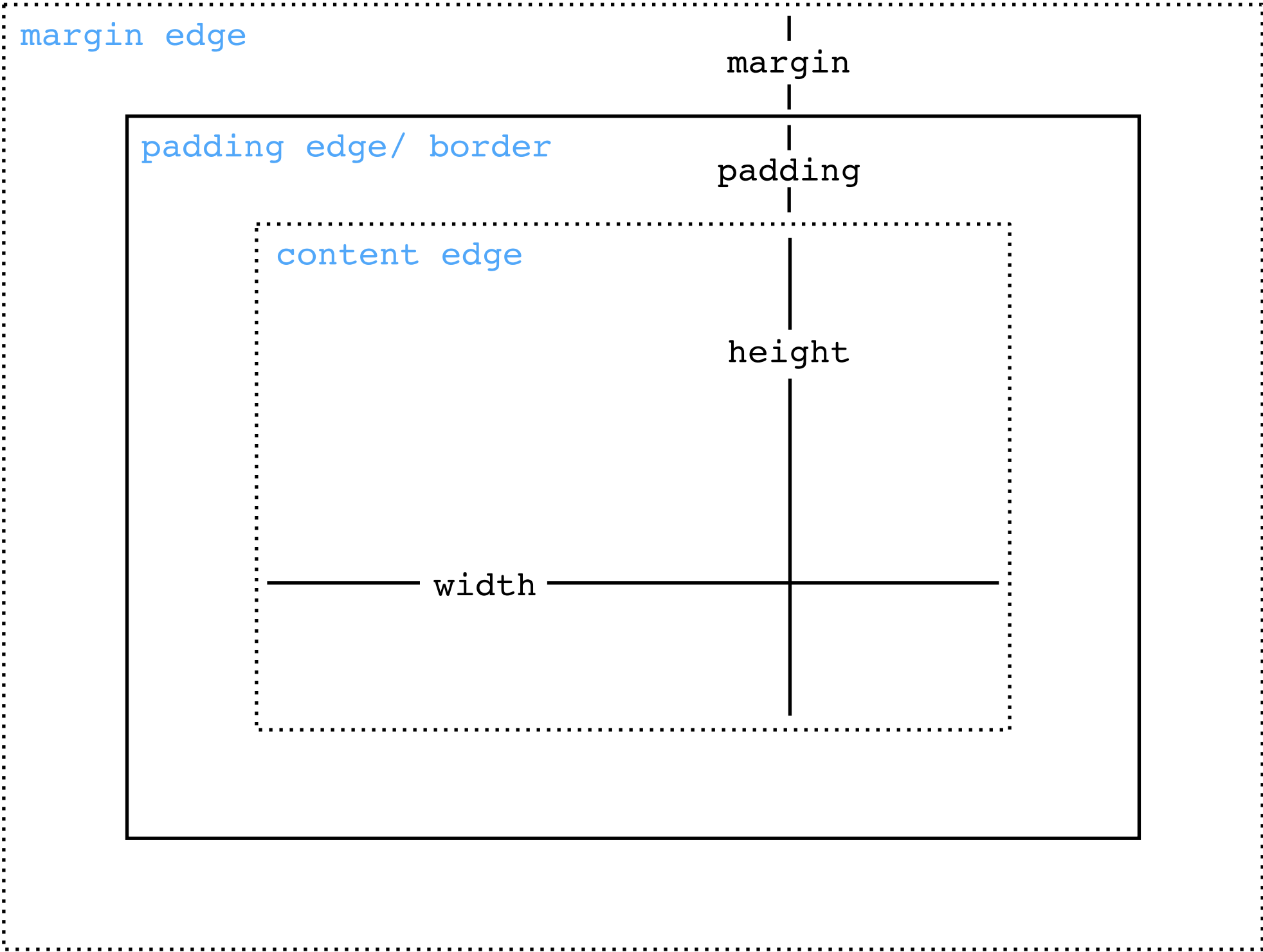
box model



box model



box model



developer.mozilla.org/en-US/docs/Web/CSS/box_model

CSS Syntax

CSS Rule

```
p {  
  color: blue;  
}
```

selector

```
p {  
  color: blue;  
}
```

{ }

```
p {  
  color: blue;  
}
```

declaration

```
p {  
  color: blue;  
}
```

property

```
p {  
  color: blue;  
}
```


value

```
p {  
  color: blue;  
}
```

Linking CSS

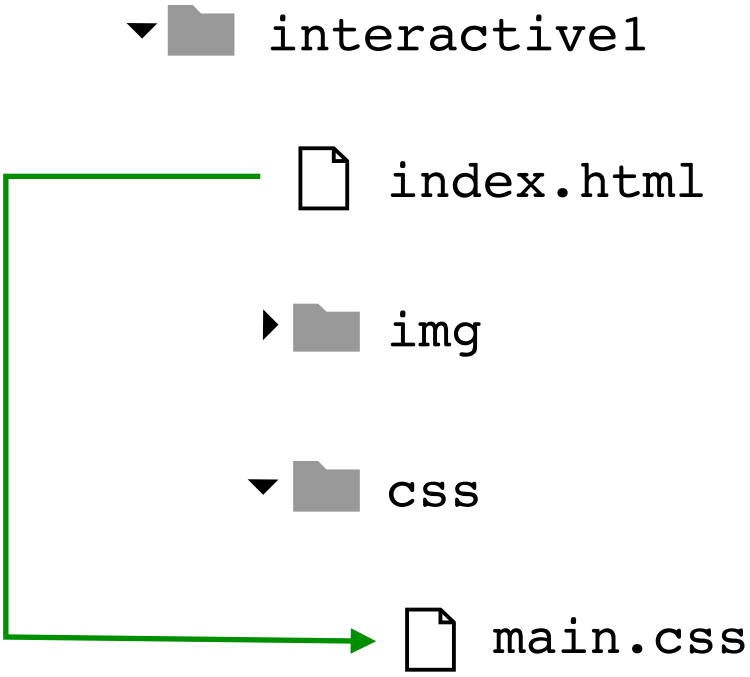
Internal CSS

```
<head>
  <style>
    h1 {color:green;}
    p {color:red;}
  </style>
</head>
```

External CSS

```
<head>  
  <link rel="stylesheet" type="text/css"  
    href="css/main.css">  
</head>
```

External CSS



- create a CSS file named “**main.css**” and place it in a folder named “**CSS**”. Place “**CSS**” at the **root** level of your website.
- Link **main.css** to your **index.html** file.
- Add a selector changing the **<body>** of your site’s **text-color**.

html file:

```
<head>  
  <link rel="stylesheet" type="text/css"  
  href="css/main.css">  
</head>
```

css file

```
body {  
  color: red;  
}
```

CSS Selectors

CSS Selectors

```
<h1>  
  article title  
</h1>
```

```
h1 {  
  color: green;  
}
```


CSS Selectors

article title

CSS Selectors

```
<h1 id="intro">  
  article title  
</h1>
```

```
#intro {  
  color: blue;  
}
```

CSS Selectors

article title

CSS Selectors

id

html attribute

#

css selector

CSS Selectors

```
<h1 id="intro" class="page-title">  
  article title  
</h1>
```

```
#intro {  
  color: blue;  
}
```

```
.page-title {  
  font-size: 24px;  
}
```

CSS Selectors

article title

CSS Selectors

class

html attribute

•

css selector

CSS Selectors

```
<h1 id="intro" class="page-title">  
  article title  
</h1>  
<h1 id="outro" class="page-title">  
  article title  
</h1>
```

```
#intro {  
  color: blue;  
}  
  
.page-title {  
  font-size: 24px;  
}
```


CSS Selectors

article title

article title

CSS Selectors

```
<div id="content">  
  <p>article text...</p>  
  <p class="highlight">article text...</p>  
</div>  
<p>article text...</p>
```

```
p {  
  color: blue;  
}
```

CSS Selectors

article text...

article text...

article text...

CSS Selectors

CSS selectors can be more specific
by targeting HTML elements based on
their position in the DOM

CSS Selectors

```
<div id="content">  
  <p>article text...</p>  
  <p class="highlight">article text...</p>  
</div>  
<p>article text...</p>
```

```
p {  
  color: blue;  
}
```

```
#content p {  
  color: green;  
}
```

CSS Selectors

article text...

article text...

article text...

CSS Selectors

```
<div id="content">
  <p>article text...</p>
  <p class="highlight">article text...</p>
</div>
<p>article text...</p>
```

```
p {
  color: blue;
}
```

```
#content p {
  color: green;
}
```

```
#content p.highlight {
  background: yellow;
}
```

article text...

article text...

article text...

www.w3schools.com/cssref/css_selectors.asp

Create a webpage that displays your isolated UI elements.

Then work with a partner to:

- Link a CSS file to your taxonomy webpage.
- In your html page: add **div** and **span** tags with **IDs** and **classes** to structure your page
- In your CSS file: manipulate the appearance of your page. For instance try changing the **height**, **width**, **margins** and **padding** of div tags. Change **text-alignment** to move elements to the left and right of the page, etc.

Consider how these visual changes indicate something about your elements.

- What does alignment indicate in a text messaging interface?
- How can scrolling and distance indicate the notion of time?
- What sort of behavior do buttons suggest?

etc.