

https://emartin620.github.io/web-class

https://emartin620.github.io/web-class/exercise2

https://emartin620.github.io/web-class/Exercise%203

https://emartin620.github.io/web-class/PROJECT1

https://emartin620.github.io/web-class/project%202

the structure

HTML

```
<h1>My Story</h1>
This is amazing.
Okay!
The end.
```

the style

**CSS** 

```
h6 {
color: blue;
font-size: 20px;
background: orange;
font-style: italic;
text-align: center;
text-transform: uppercase;
margin: 20px;
3
a {
color: red;
text-decoration: none;
font-weight: bold;
```

# the structure





the style



HTML

CSS

### Style Stage

#### A modern CSS showcase styled by community contributions

Maintained by Stephanie Eckles

ModernCSS.dev

Star on Github

#### Setting the Stage

In 2003, Dave Shea began a legendary project called CSS Zen Garden that provided a demonstration of "what can be accomplished through CSSbased design" until submissions stopped in 2013.

Style Stage seeks to rekindle that spirit by providing this page as the base HTML for contributors like you! - to re-style by submitting an alternate

How it works: Visit the "All Styles" to view. A page with identical content to this one will be presented with a new design provided from a contributed stylesheet. CSS practitioners of any skill level are invited to submit a stylesheet!

The HTML for this page was created to be semantic, accessible, directory page and select a style and free of nearly all other opinions. Nested sectioning elements with the class `.container` serve as additional style aids since you do not have access to alter the base HTML. IDs are included where needed for nav anchors or accessibility, and a small number of additional classes are provided for key elements without IDs. Don't forget the `.skip-link`!

#### Modern CSS Under the Spotlight

Modern CSS has increased and Some improved the available CSS properties and layout behaviors. and browser support is nearly in include: sync for most high-touch features.

modern CSS

custom variables @support
mation 3D transforms objec
calc() min() / max() / clamp()
scroll-(margin/padding/snap)
two-value display

expanded media query values variable fonts

We also collectively have an improved understanding of what it takes to make accessible experiences.

Join Style Stage as a contributor to refresh your CSS skills, and learn from others!

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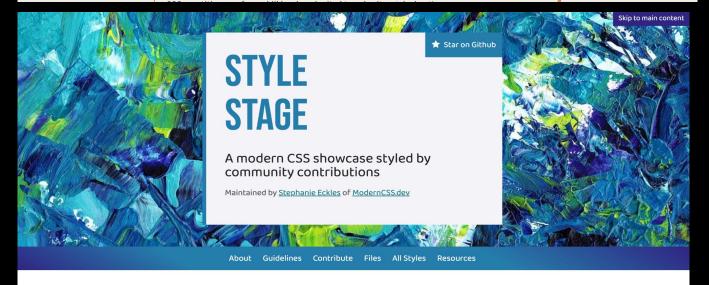
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Modern CSS has increased and improved the available CSS properties and layout behaviors, and browser support is nearly in sync for most high-

Some examples of modern CSS include:









```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="style.css">
</head>
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="cssfolder/my-styles.css">
</head>
```

#### css rule

selector

```
color: yellow;
font-family: Helvetica, Arial, sans-serif;
margin: 10px 20px 5px 0;
}
```

declarations

# CSS SPECIFICITY

### Class

```
<h1>My Story</h1>
Amazing.
Okay!
The end.
```

- classes can be used multiple times throughout the html page
- elements can have multiple classes

```
.good {
color: blue;
font-style: italic;
font-weight: bold;
font-size: 24px;
}
```

### ID

```
<h1>My Story</h1>
Amazing.
Okay!
The end.
```

- unique
- each id should only be used once in the page
- elements can have only one id

```
#hilight {
color: blue;
font-style: italic;
font-weight: bold;
font-size: 24px;
.good {
color: blue;
font-style: italic;
font-weight: bold;
font-size: 24px;
```

### CSS Specificity

```
<h1>My Story</h1>
cp id="hilight" class="good">Amazing.
```

- ID selector is more important than class selector.
- Class selector is more important than regular paragraph selector.

```
p {
color: gray;
font-size: 12px;
#hilight {
color: red;
.good {
font-size: 14px;
color: blue;
```

### Blocks and Inline Blocks

# When Does a Foreign-language Magazine Cease to be a Magazine?

#### by Rob Alderson of MagCulture

If you've ever worked in magazines, you've been asked *The Question*. Maybe by a well-meaning relative struggling for conversation, maybe in an interview, maybe (and most *panic-inducingly*) on stage during a Q&A session or a panel discussion:

"Which magazines do you most admire? Which titles do you think are doing interesting things at the moment?"

I've asked it myself - I've answered it at least 50 times, with varying degrees of honesty.

#### 1. Name something pretty mainstream.

Say <u>The New Yorker</u> Say <u>Wired</u> Say The Evening Standard's Friday magazine <u>EM</u>. This is a good way of showing you're not too *cool* for school and that you're *all* for credit where credit's due. Some answers are so uncool they might even sound quite cool. What is it about the <u>Evening Standard</u> magazine this guy likes so much? I must remember to pick one up...

#### 2. Name a well-known indie title.

Here we're talking answers like <u>The Gentlewoman</u> <u>Kinfolk</u> and <u>The Gourmand</u>. Magazines that have been around for a few years and which radiate quality across both content and design. Best accompanied with a little shrug-I know it's obvious but what can you do?



Books ~

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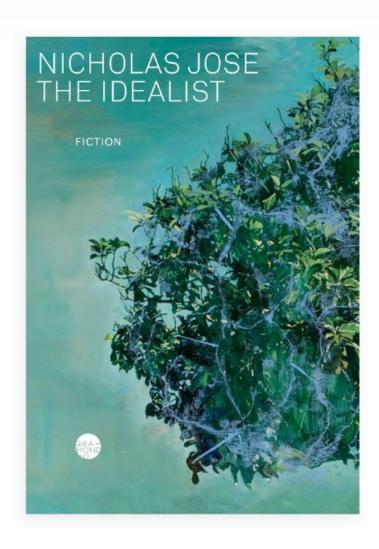
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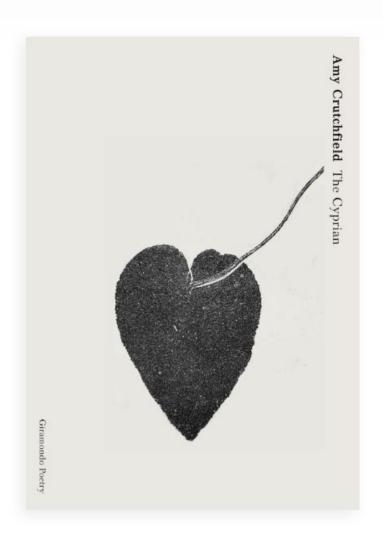


#### The Idealist Nicholas Jose

The new work of fiction by the celebrated novelist and essayist, set against the turmoil of the independence movement in East Timor. The narrative is told from changing perspectives, moving through time and memory, in search of what really happened. It is a story, above all, about the formation, necessity and human cost of idealism.

#### Fiction

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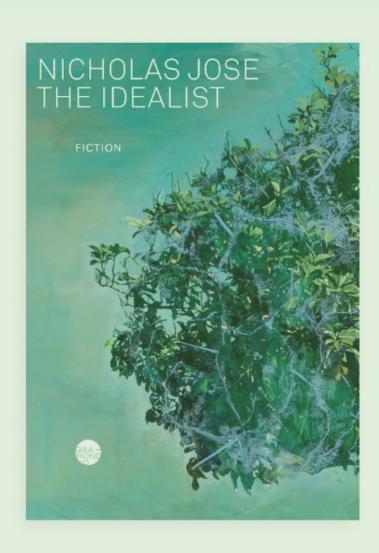


#### The Cyprian Amy Crutchfield

A powerful debut which interrogates the nature of love in all its various forms, The Cyprian confronts some of our primary questions about love: how is it possible to accept the death of the beloved? What role does deception play in love? When does love become a force of exploitation? The collection is composed of five parts, reflecting the different aspects of Aphrodite, the goddess of love and beauty.

Poetry

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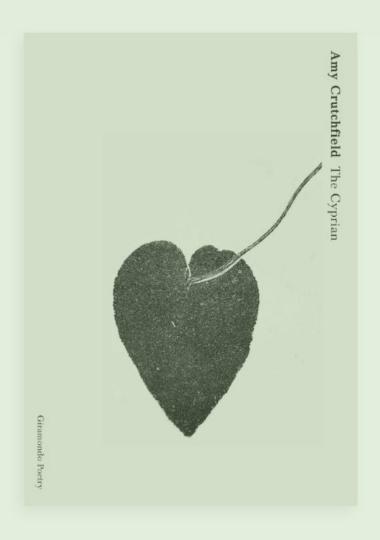


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#### Fiction

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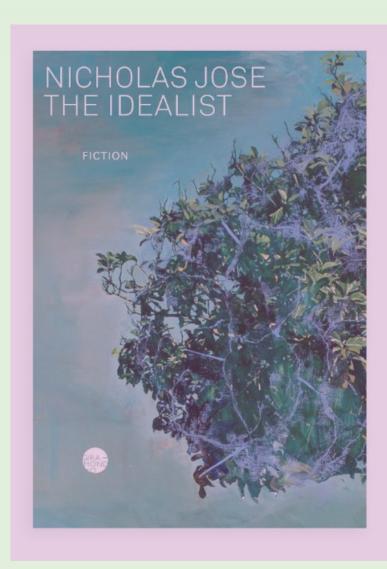
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#### Fiction

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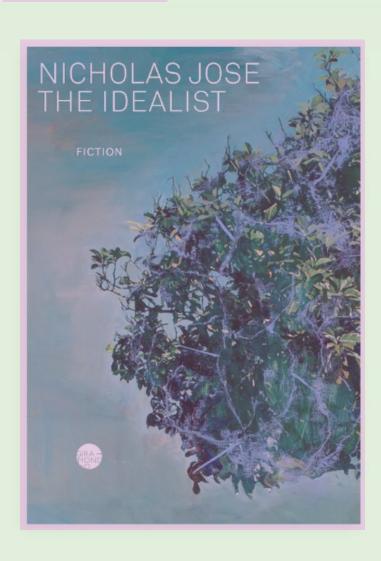
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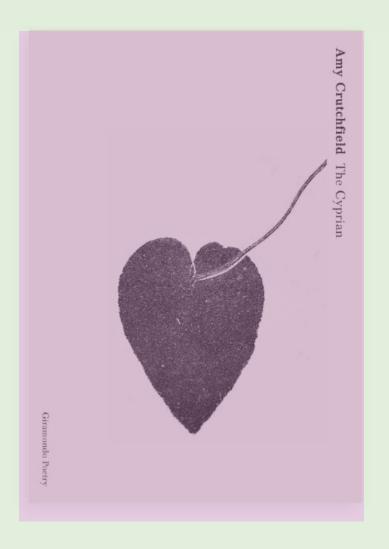


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Poetry

```
h2 {
  display: block;
  display: inline;
.example {
  display: inline-block;
```

 Block level elements have a default width of 100% and will take up the full width of the browser unless specified otherwise.

• **Inline** elements do not take width and height values.

 Inline-block elements will behave like inline elements and will stack alongside other elements but, unlike inline elements, can be given width, height, padding, and margin values.

```
p {
display: block;
background-color: orange;
width: 300px;
height: 100px;
}
```

a paragraph

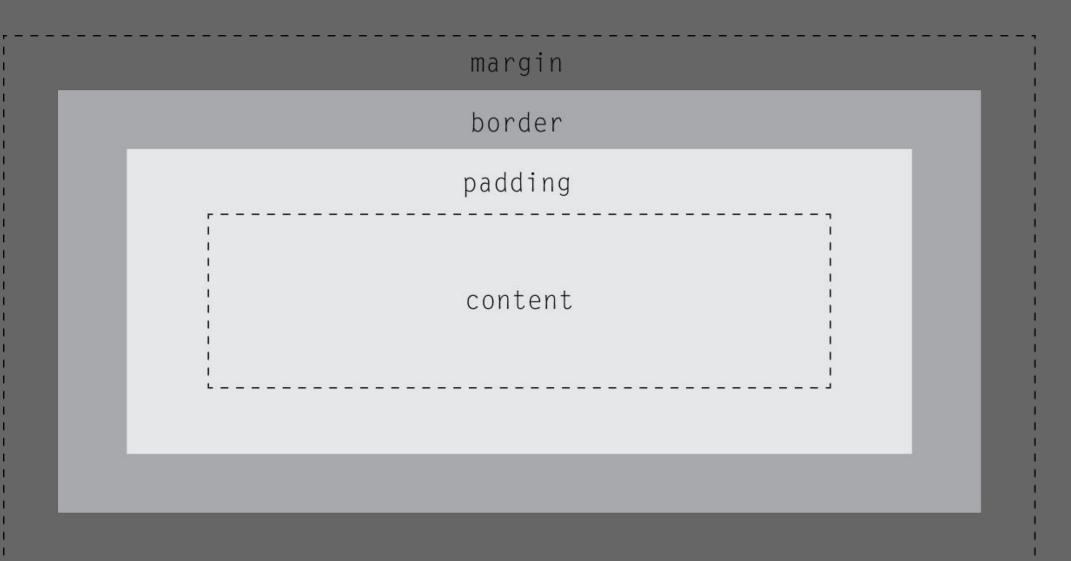
```
p {
display: inline;
background-color: orange;
width: 300px;
height: 100px;
}
```

```
p {
display: inline-block;
background-color: orange;
width: 300px;
height: 100px;
}
```

```
p {
display: block;
background-color: orange;
width: 300px;
height: 100px;
border: 8px solid red;
margin: 20px;
padding: 25px;
}
```

```
p {
display: block;
background-color: orange;
width: 300px;
height: 100px;
border: 8px solid red;
margin: 20px;
padding: 25px;
}
```

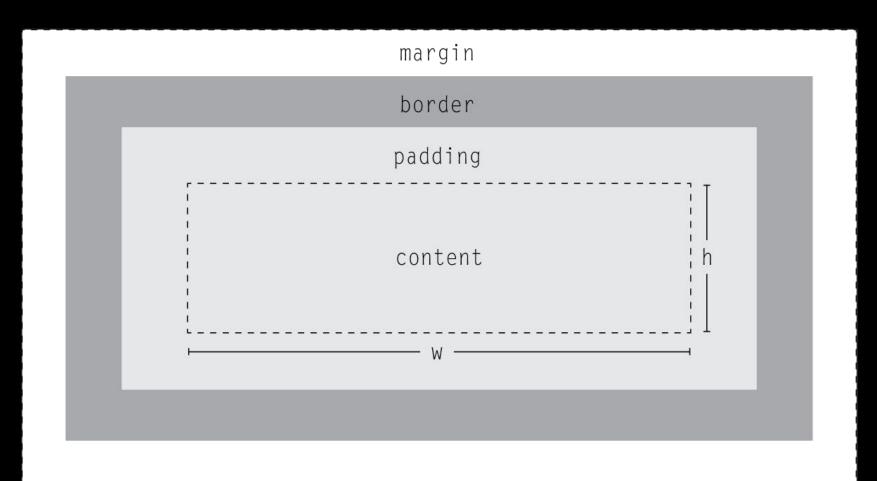
### The Box Model



- Every HTML element on a web page is a rectangular box (block or inline).
- We can change the size and behavior of each box by adjusting the width, height, padding, border, and margin of an element.
- By setting a width and height value we can control the size of the content box. However, this does not account for the values for padding, border, and margin.

### The Box Model

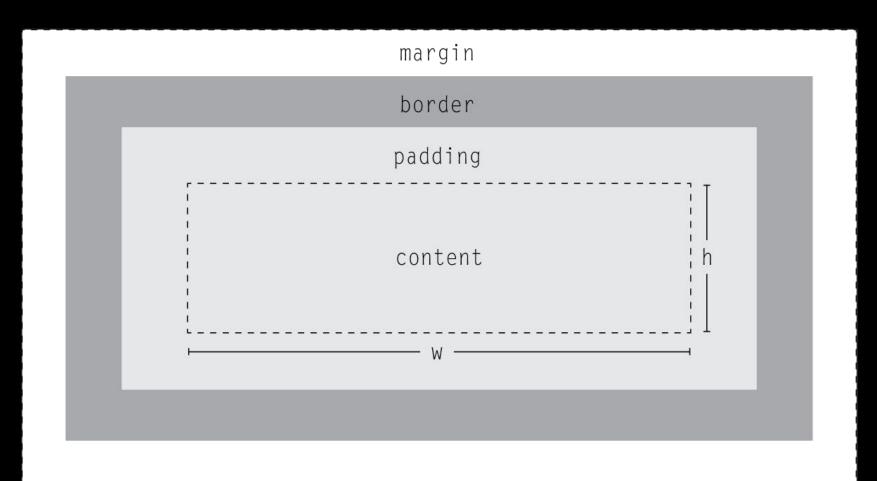
```
display: block;
box-sizing: content-box;
background-color: yellow;
width: 100px;
height: 200px;
padding: 10px;
margin: 20px;
border: 10px solid red;
```



- box-sizing: content-box;
- padding and border are NOT included in height and width.

### The Box Model

```
display: block;
box-sizing: border-box;
background-color: yellow;
width: 100px;
height: 200px;
padding: 10px;
margin: 20px;
border: 10px solid red;
```

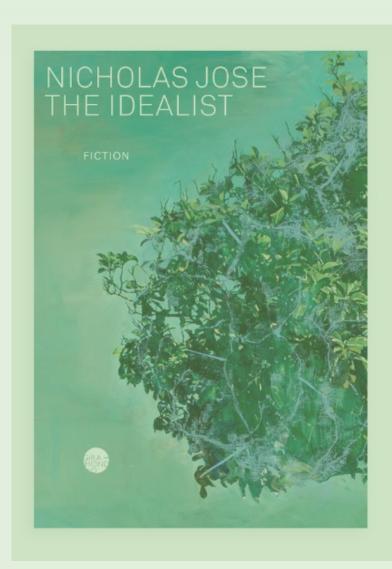


- box-sizing: border-box;
- padding and border ARE included in height and width.



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#### New releases



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Poetry

</header> <header> <section> </section> <article> </article> <div> </div> <footer> </footer>

HTML block tags that "div"-ide up the page.

<div><h1>When Does a <span class="hilight">Foreignlanguage</span> Magazine Cease to be a
Magazine?</h1></div>

HTML inline tags that span a line.

### header at the top

# section with two divs inside



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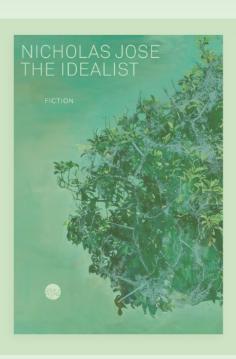
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Poetry

### <header> ... </header>

```
<section>
     <div> ... </div>
     <div> ... </div>
     </section>
```



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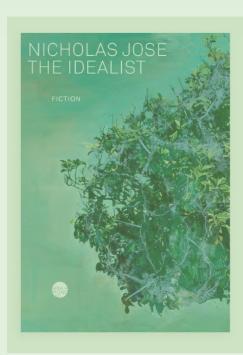
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#### New releases



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Poetry

# Positioning

# Positioning

# Positioning

```
.whiteflower {
float: left
margin-right: 20px;
.nature {
float: right;
margin-left: 20px;
```

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Explicabo sequi veniam ea enim nesciunt doloremque delectus sint consectetur qui magnam. Recusandae, hic quidem officia, asperiores sit libero sapiente totam eum.



FLOATING LEFT

Tempora quis quod impedit quia, facere incidunt,

Doloribus nisi ratione necessitatibus unde veritatis commodi veniam quas eaque fugiat nihil esse, id? Tempora quis quod impedit quia, facere incidunt, voluptatum dicta in dolores suscipit temporibus quam eos odit?

Doloribus nisi ratione necessitatibus unde veritatis commodi veniam quas eaque fugiat nihil esse, id?



voluptatum dicta in dolores suscipit temporibus quam eos odit?

Lorem ipsum dolor sit amet, consectetur adipisicing elit.

Explicabo segui veniam ea enim nesciunt doloremque

FLOATING RIGHT officia, asperiores sit libero

delectus sint consectetur qui magnam. Recusandae, hic quidem officia, asperiores sit libero sapiente totam eum.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam officiis est, tenetur ut aliquid iste necessitatibus nihil vel harum! Temporibus iure reprehenderit ullam, fugit reiciendis delectus vitae natus sint, velit.

```
div {
  background: #666666;
  height: 50px;
  text-align: center;
 width: 400px;
 margin-bottom: 50px;
.offset {
  background: green;
  height: 50px;
  text-align: center;
  width: 400px;
  margin-bottom: 50px;
  position: relative;
  left: 100px;
```

<div>

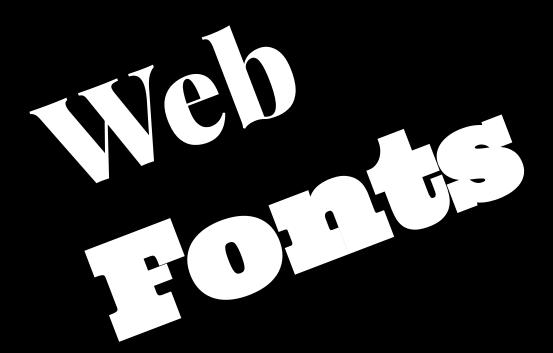
<div>

```
section {
    position: relative;
}
.offset {
    position: absolute;
    left: 100px;
    top: 150px;
}
```

#### <div>

<section> position relative

<div> position absolute
and offset 100px from the
 left and 150px from the
 top.



https://fonts.google.com/









WE'RE A BUNCH OF PUBLIC RELATIONS
WONDER-PEOPLE WHO ARE READY TO GET
YOUR STORY IN FRONT OF JUST THE RIGHT
PEOPLE.









### Fontstack

```
p {
font-family: "Roboto", sans-serif;
}
h2 {
font-family: "Merriweather", Georgia, serif;
}
```