

# MI349

Web Design ⚡ Development

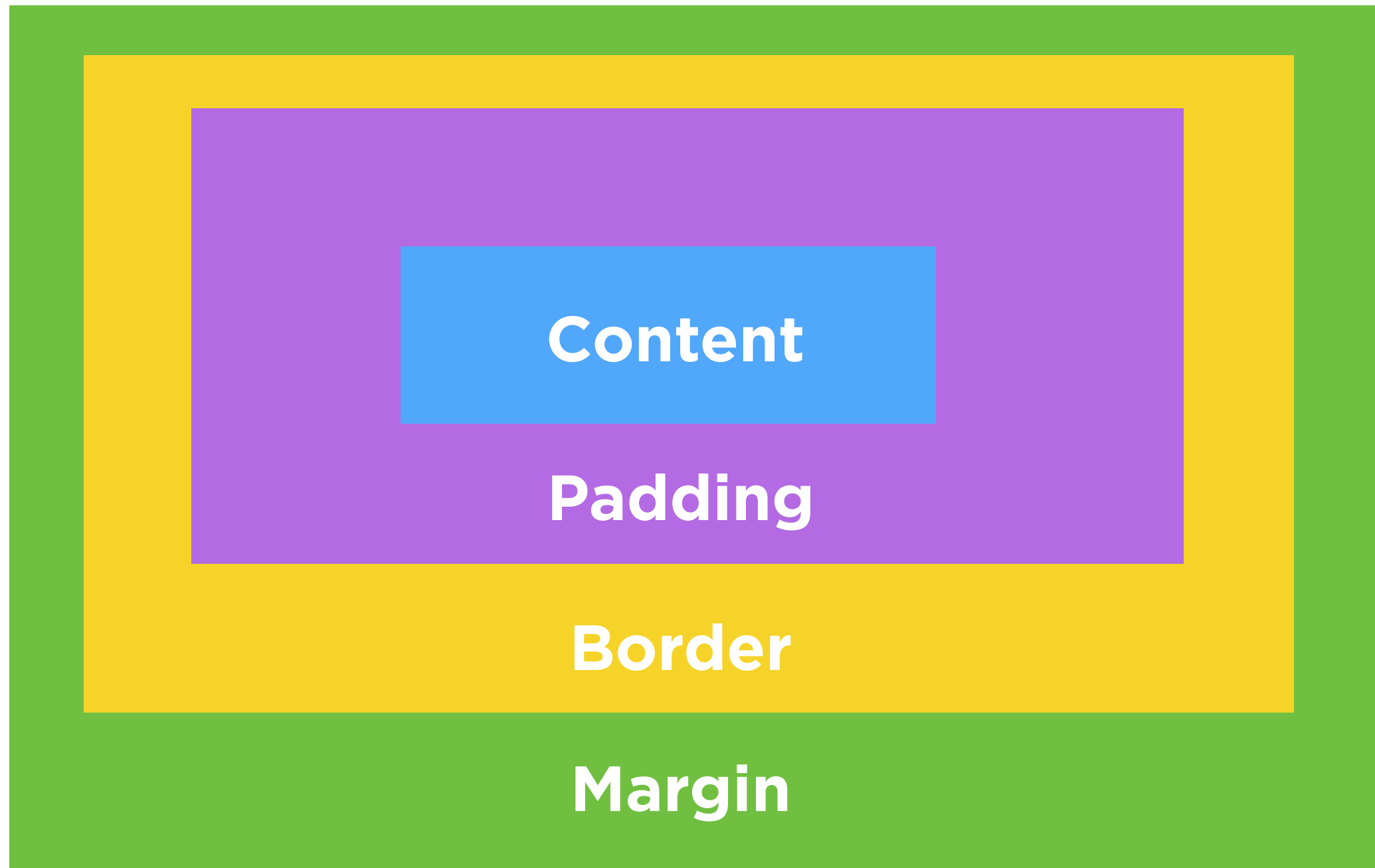
# CSS3 Primer

CSS3

# CSS3 Overview

- Rounded corners, shadows and gradients
- Animation
- Flexbox and grid-based layout tools
- Updated @media-queries

# The Box Model



# Anatomy of a CSS Rule

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

# Selector

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```



# Declaration Block

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

# Declaration

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

# Property

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

# Value

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

# Element Selector

```
body {  
    background: #bdc3c7;  
}
```

# Class Selector

```
.card {  
  background: #bdc3c7;  
}
```

# ID Selector

```
#specific-card {  
    background: #bdc3c7;  
}
```

# Element Element

```
div p {  
  background: #bdc3c7;  
}
```



# Element, Element

```
div, p, .other-class {  
    background: #bdc3c7;  
}
```

# Pseudo Selector

```
a:hover {  
    background: #bdc3c7;  
}
```

# Style

```
body {  
  background: #bdc3c7;  
  font-family: Helvetica, sans-serif;  
  margin: 0;  
  padding: 0;  
}
```

# Demo: CSS3 In Action

D2L

# Lab Preview

- CSS3 Reading and Exercise
- Card sort reading
- Final Project card sorting exercise (Part 2)