

# Responsive Layout



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# CSS Media Queries

**Define CSS rules based on a device's current capabilities.**



# Responsive Breakpoints in Tailwind

Tailwind CSS

`sm: + tailwind class`

vs.

Standard CSS

`@media (min-width: 640px) { }`

## Breakpoints

`sm:` `min-width: 640px`

`md:` `min-width: 768px`

`lg:` `min-width: 1024px`

`xl:` `min-width: 1280px`

`2xl:` `min-width: 1536px`

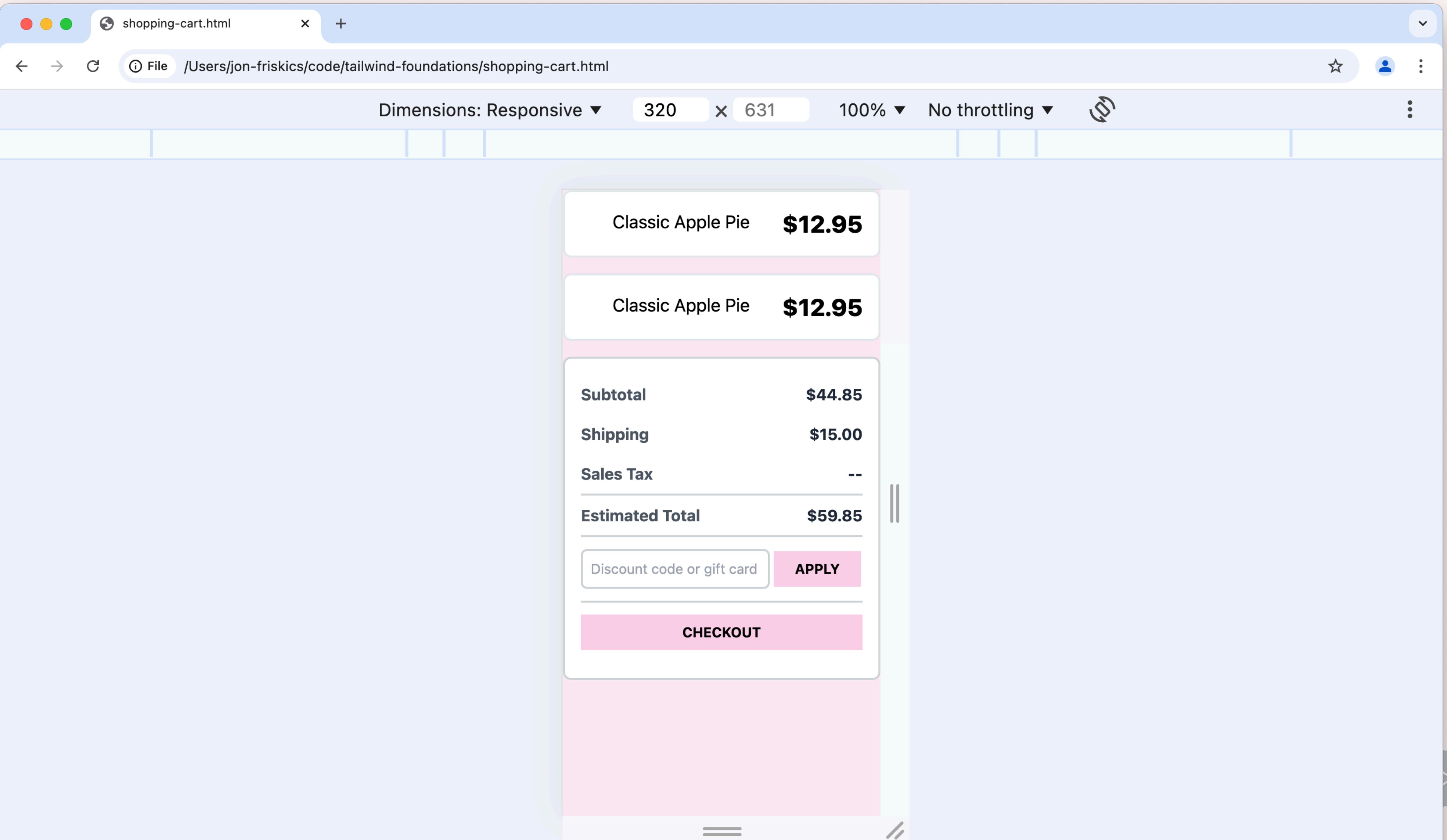


# Mobile First Design

**Default classes should target mobile sizes**

**Add breakpoints for what happens when the screen width grows**





Dimensions: Responsive ▾ 768 x 631 100% ▾ No throttling ▾

Item # 00000001

**Classic Apple Pie**

Our famous homemade apple pie

\$12.95

- 1 + Delete

Item # 00000001

**Classic Apple Pie**

Our famous homemade apple pie

\$12.95

- 1 + Delete

<b>Subtotal</b>	\$44.85
<b>Shipping</b>	\$15.00
<b>Sales Tax</b>	--

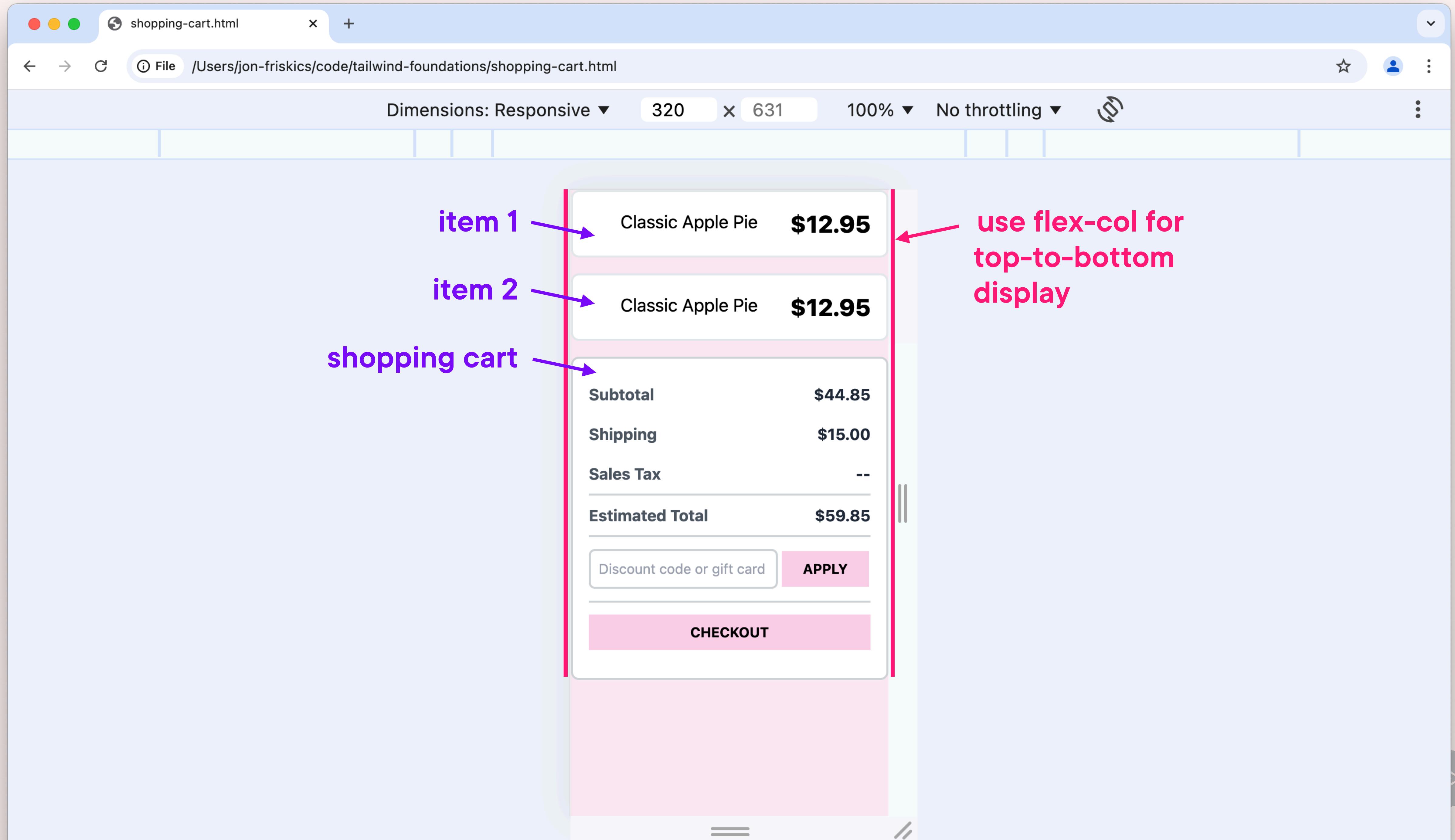
Dimensions: Responsive ▾ 1024 x 631 100% ▾ No throttling ▾

Item # 00000001  
Classic Apple Pie  
Our famous homemade apple pie \$12.95  
- 1 + Delete

Subtotal \$44.85  
Shipping \$15.00  
Sales Tax --  
Estimated Total \$59.85  
Discount code or gift ↴ **APPLY**

**CHECKOUT**

File /Users/jon-friskics/code/tailwind-foundations/shopping-cart.html



Dimensions: Responsive ▾ 768 x 631 100% ▾ No throttling ▾

item 1

Item # 00000001  
Classic Apple Pie  
Our famous homemade apple pie  
- 1 + Delete \$12.95

item 2

Item # 00000001  
Classic Apple Pie  
Our famous homemade apple pie  
- 1 + Delete \$12.95

shopping cart

Subtotal \$44.85  
Shipping \$15.00  
Sales Tax --

use flex-col for top-to-bottom display

Dimensions: Responsive ▾ 1024 x 631 100% ▾ No throttling ▾

use flex-row for side-by-side display

item 1

item 2

shopping cart

Item # 00000001

Classic Apple Pie

Our famous homemade apple pie \$12.95

- 1 + Delete

Subtotal \$44.85

Shipping \$15.00

Sales Tax --

Estimated Total \$59.85

Discount code or gift ↴ **APPLY**

**CHECKOUT**

Dimensions: Responsive ▾ 1024 x 631 100% ▾ No throttling ▾

parent div wrapper

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CHECKOUT

wrap items in child div