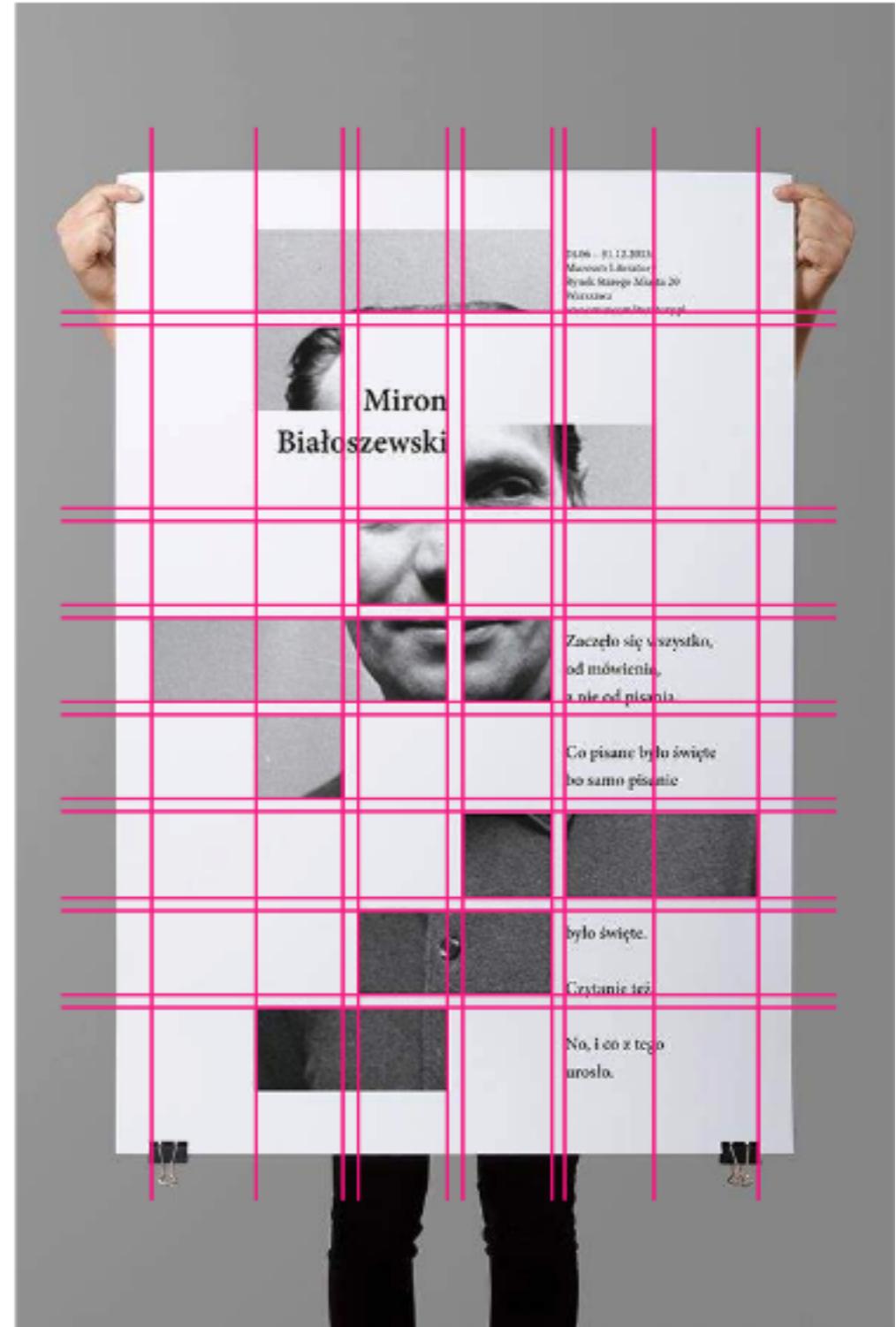
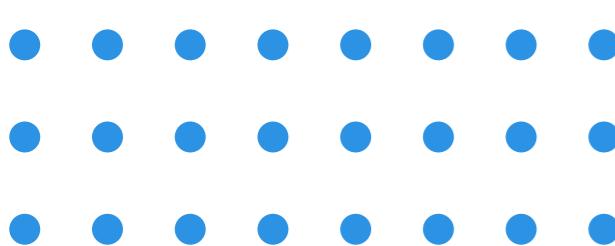




# Grid System

In design, a grid is a system for organizing layout. The layouts could be for print (like a book, magazine, or poster), or for screen (like a webpage, app, or other user interface).





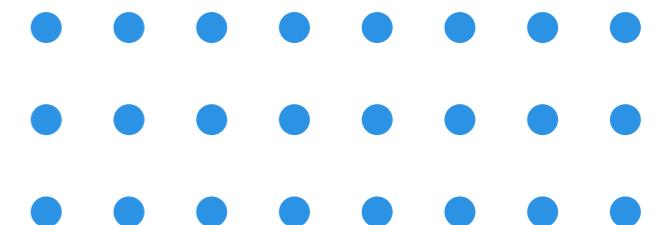
# **Why a grid System will improve your designs ?**

**01. Grids Keep Your Content Organized**

**02. It Will Make Your Job Quicker**

**04. You'll Amp Up Your Multi-Page Layout Cohesiveness**

**05. Say Hello to More Pleasing Designs**



# 06. Your Typography Will Thank You

## WITHOUT BASELINE ALIGNMENT

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed hendrerit erat enim, non pulvinar purus aliquam tempus. Etiam et odio sit amet nisi interdum volutpat non in felis. Donec vehicula.

Pellentesque finibus magna quis arcu malesuada, et varius elit ullamcorper. Vivamus venenatis dolor dui, ac vulputate ex consectetur eu. In hac habitasse platea dictumst. Nulla facilisi.



## WITH BASELINE ALIGNMENT

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed hendrerit erat enim, non pulvinar purus aliquam tempus. Etiam et odio sit amet nisi interdum volutpat non in felis. Donec vehicula.

Pellentesque finibus magna quis arcu malesuada, et varius elit ullamcorper. Vivamus venenatis dolor dui, ac vulputate ex consectetur eu. In hac habitasse platea dictumst. Nulla facilisi.



## 07. You Can Break the Grid For Extra Impact



# 08. Grids Are Highly Flexible

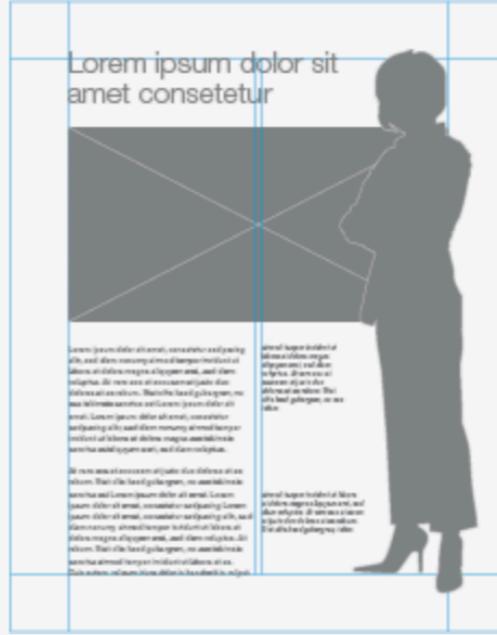
1 column vertical grid



2 column vertical grid



2 column vertical grid



3 column vertical grid



3 column vertical grid



3 column vertical grid



# Website Grid System



# Grid system

4 grids for 4 devices

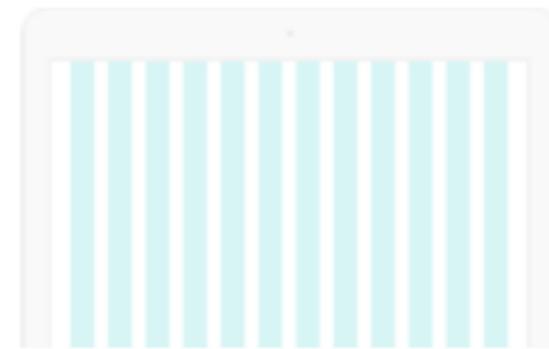
---



**Desktop HD**

**12 Columns**

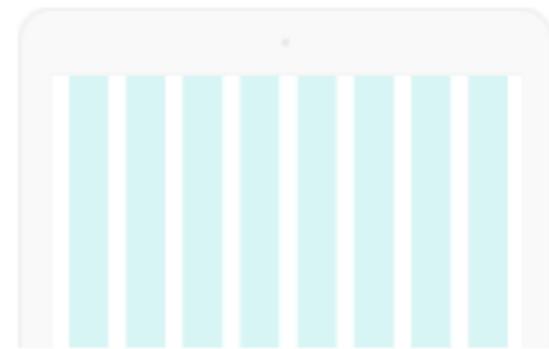
1366x768



**Desktop**

**12 Columns**

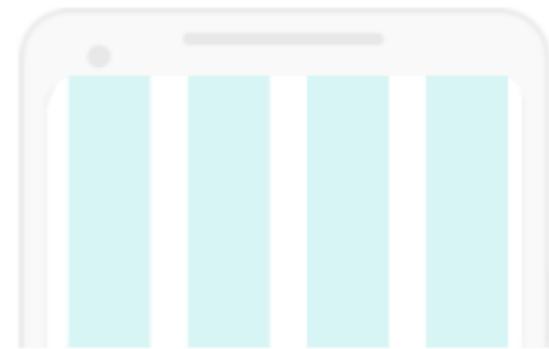
1024x1024px



**Tablet**

**8 Columns**

768x1024px



**Mobile**

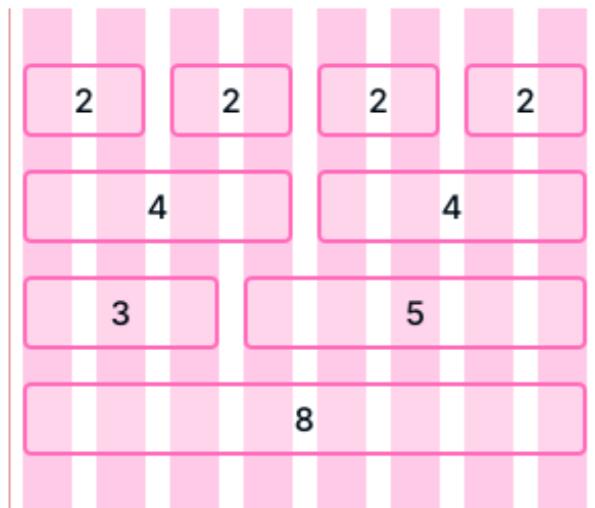
**4 Columns**

360x640px

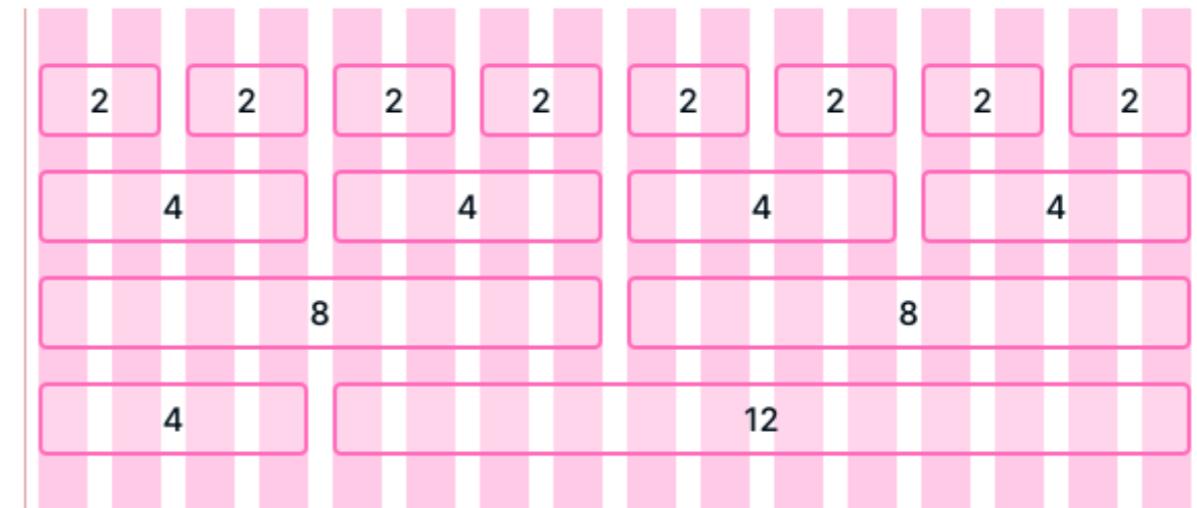
# Column Structure

The number of columns used to compose a grid is called a column structure.

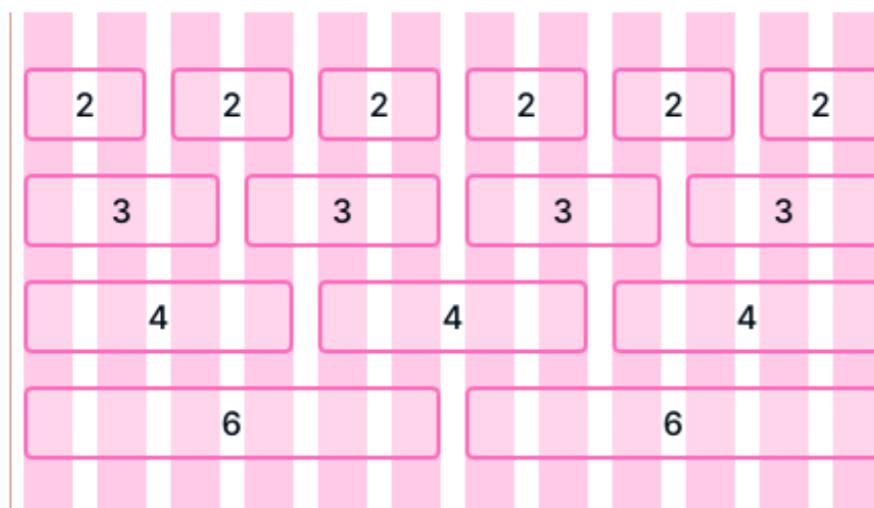
8, 12, 16, and 20 are a few of the most common column structures for a responsive layout. It depends upon your design requirement that which column structure you choose for your project.



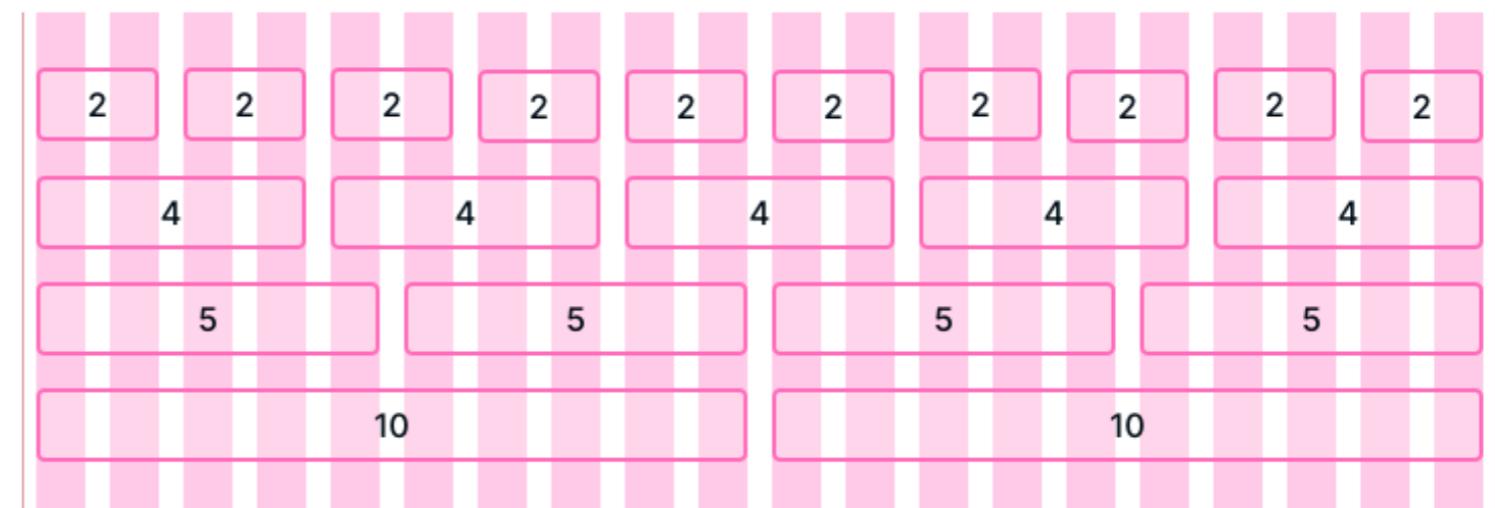
8-Column Grid



16-Column Grid



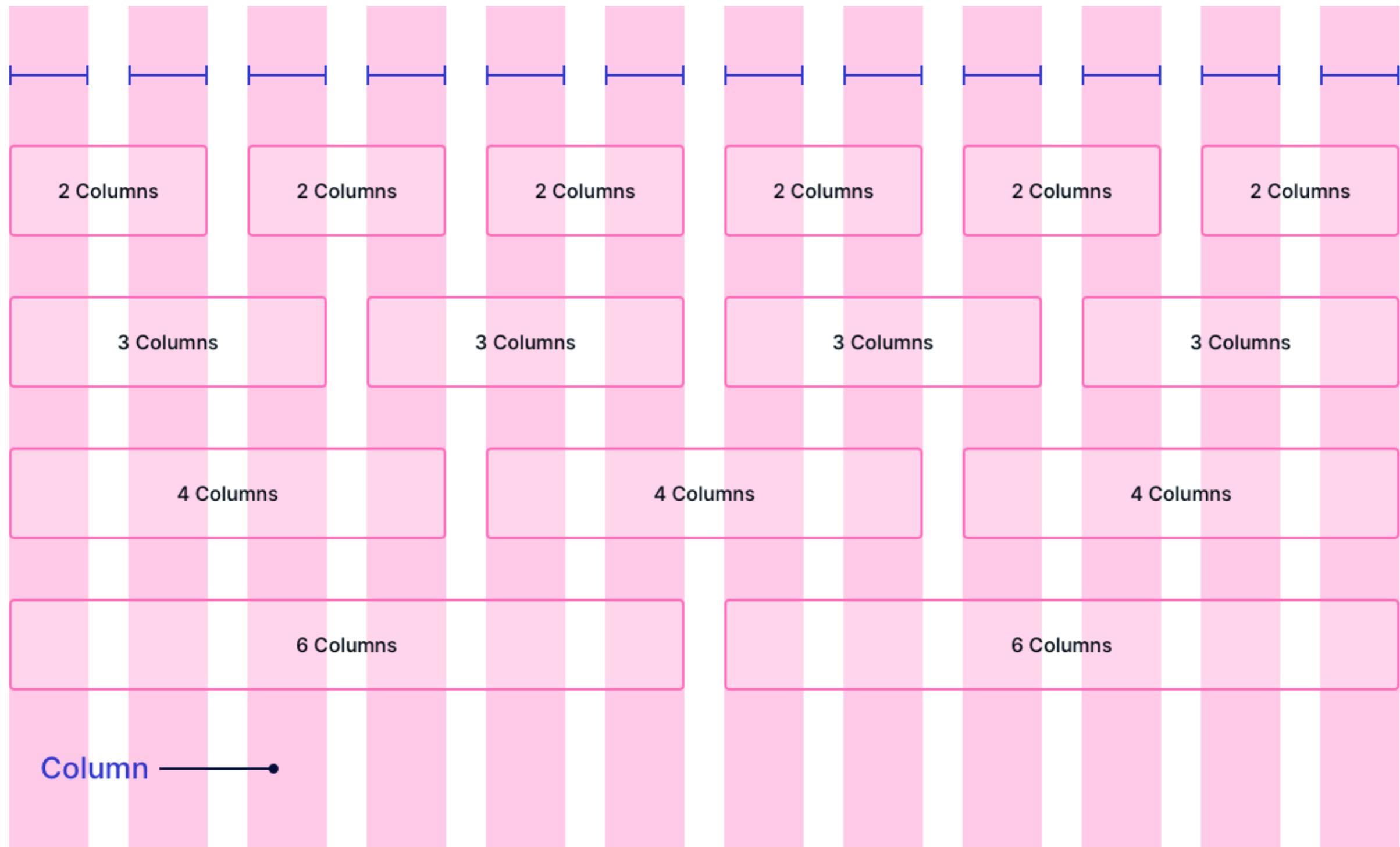
12-Column Grid (Agile)



20-Column Grid

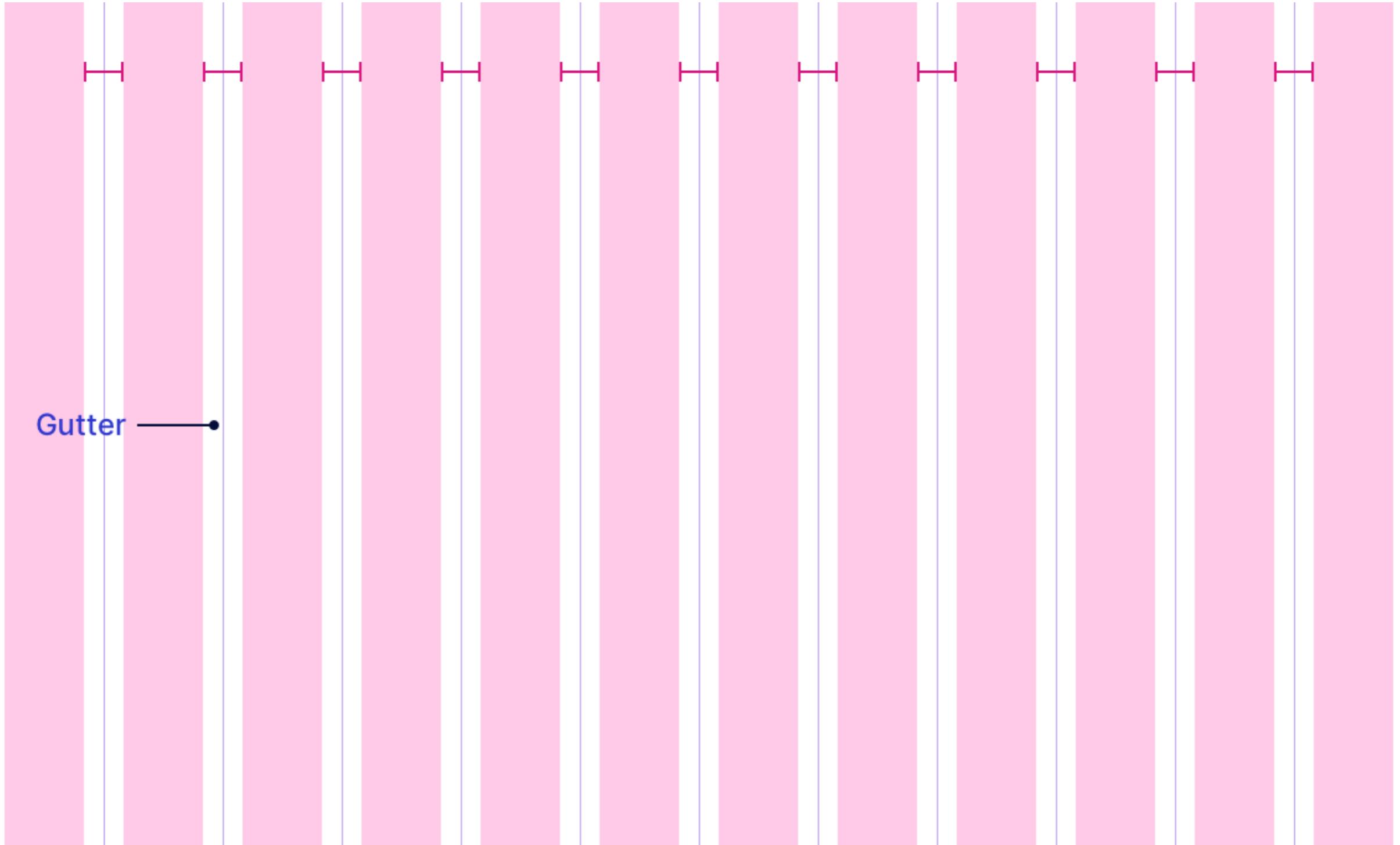
## Columns

Columns are the imaginary vertical blocks and are used to align the content.

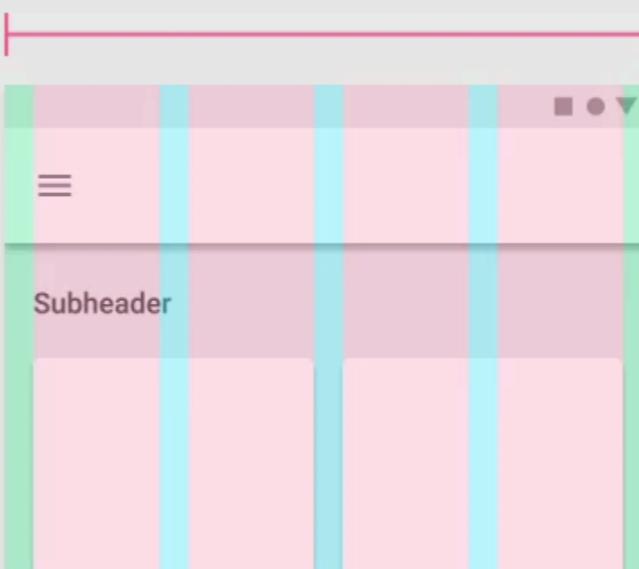


## Gutters

Gutters are the spaces between the columns. Gutters help to separate the content. We define gutter widths as fixed values.



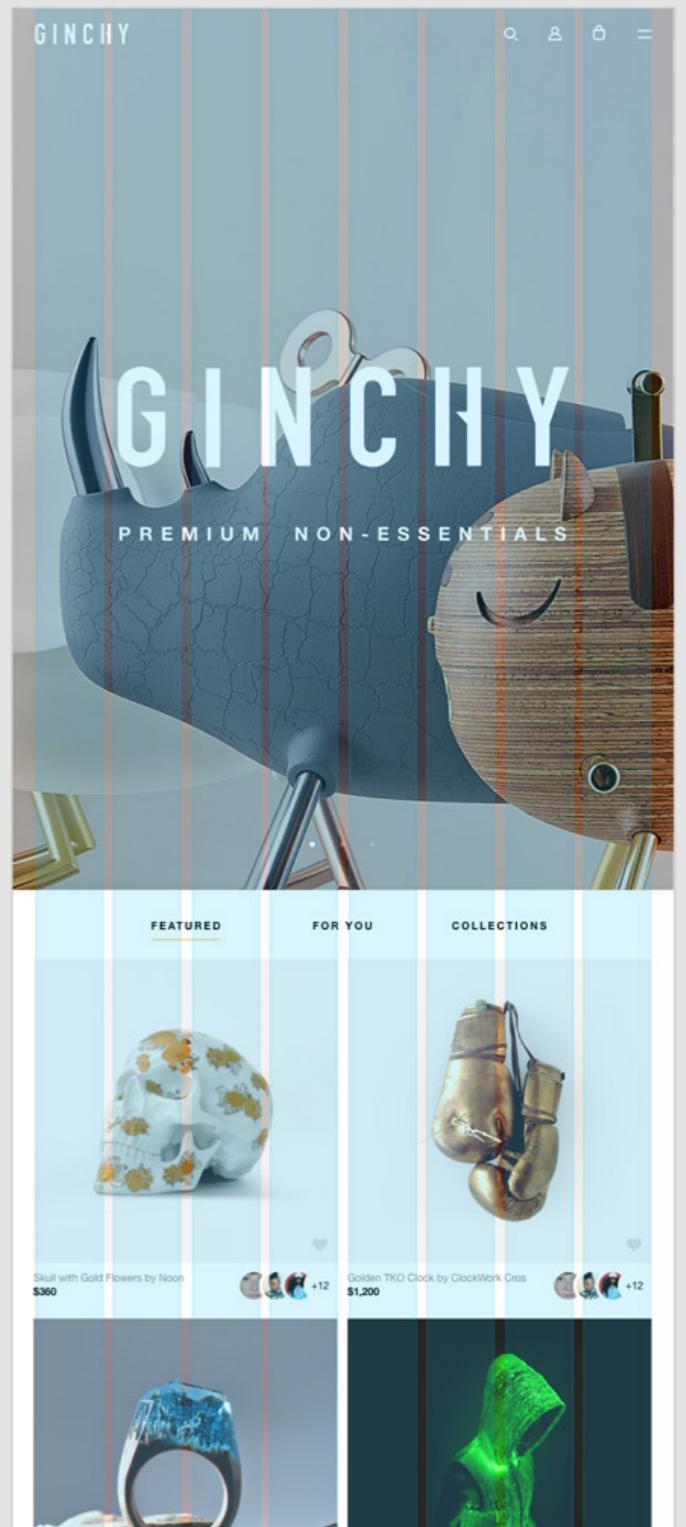
360dp



Homepage - Web



Homepage - Tablet



# How to design interface using responsive grid?



**Avocado Egg Toast**

★★★★★ 4.5 (255)

\$2.55

[ADD TO CART](#) [SAVE FOR LATER](#)



**Hand-baked Cookies**

★★★★★ 4.0 (130)

\$5.82

[ADD TO CART](#) [SAVE FOR LATER](#)



**Fruit Platter**

★★★★★ 4.5 (124)

\$4.25

[ADD TO CART](#) [SAVE FOR LATER](#)



## Groceries

We are a one-stop place for all your grocery and household needs.

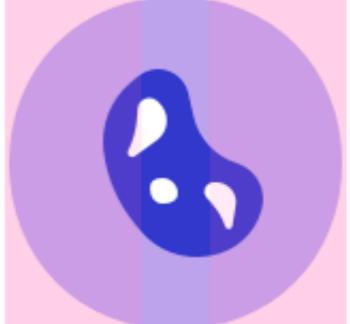
[Shop Now](#)



## Fruits & Veggies

We on-time deliver organic green fruits and veggies to your doorstep.

[Shop Now](#)



## Meat & Fish

We deliver fresh meat for your cooking needs every day.

[Shop Now](#)



### Avocado Egg Toast

★★★★★ 4.5 (255)

\$2.55

[ADD TO CART](#) [SAVE FOR LATER](#)

Correct



### Fruit Platter

★★★★★ 4.5 (124)

\$4.25

[ADD TO CART](#) [SAVE FOR LATER](#)

Wrong

**A grid can function in three different ways across different breakpoints.**

## Fixed Grids

The image shows a grocery delivery website with a fixed grid layout. The top navigation bar features a logo 'grocie' with a purple and pink icon, a search bar, and 'Login' and 'Sign Up' buttons. Below the header, a large banner with a pink-to-orange gradient background displays the text 'No matter where, we deliver' and a call-to-action button 'Find Stores'. To the right of the text is a photograph of a brown paper grocery bag filled with fresh vegetables like broccoli, carrots, and bell peppers, with some fruits like apples and grapes scattered around it. The main content area is organized into three columns. The first column contains a 'Groceries' section with a milk bottle icon, a description, and a 'Shop Now' button. The second column contains a 'Fruits & Veggies' section with an apple icon, a description, and a 'Shop Now' button. The third column contains a 'Meat & Fish' section with a fish icon, a description, and a 'Shop Now' button. At the bottom, a section titled 'Top delivery locations' lists cities like New York, Los Angeles, Chicago, Miami, Dallas, San Jose, Seattle, and Denver, each with a right-pointing arrow. The entire layout is set against a background with vertical pink and white stripes and horizontal orange and purple stripes.

**grocie**

No matter where,  
we deliver

Enter delivery location

Find Stores

Shop for daily needs

We deliver everything from fresh meat to packed cereals.

Groceries

We are a one-stop place for all your grocery and household needs.

Shop Now

Fruits & Veggies

We on-time deliver organic green fruits and veggies to your doorstep.

Shop Now

Meat & Fish

We deliver fresh meat for your cooking needs every day.

Shop Now

New York >

Dallas >

Los Angeles >

San Jose >

Chicago >

Seattle >

Miami >

Denver >

**Top delivery locations**

## Fluid or Full-Width Grids

The image shows a grocery delivery website with a fluid grid layout. The header features the logo 'grocie' and navigation links for 'Login' and 'Sign Up'. A large central image of a grocery bag filled with vegetables is overlaid on the grid. The grid consists of several columns of varying widths. On the left, there's a search bar with 'Enter delivery location' and a 'Find Stores' button. Below the search bar are three service categories: 'Groceries' (milk icon), 'Fruits & Veggies' (apple icon), and 'Meat & Fish' (fish icon). Each category has a brief description and a 'Shop Now' button. At the bottom, there's a section for 'Top delivery locations' with links for New York, Los Angeles, Chicago, Miami, Dallas, San Jose, Seattle, and Denver.

No matter where, we deliver

Enter delivery location

Find Stores

Shop for daily needs

We deliver everything from fresh meat to packed cereals.

Groceries

We are a one-stop place for all your grocery and household needs.

Shop Now

Fruits & Veggies

We on-time deliver organic green fruits and veggies to your doorstep.

Shop Now

Meat & Fish

We deliver fresh meat for your cooking needs every day.

Shop Now

New York >

Dallas >

Los Angeles >

San Jose >

Chicago >

Seattle >

Miami >

Denver >

# Hybrid Grids

A hybrid grid has both fluid-width and fixed-width components.

The screenshot illustrates a hybrid grid layout for a grocery delivery service. The top navigation bar features a logo on the left, a search bar, and user account options (Login, Sign Up) on the right. Below the header, a large central image of a grocery bag filled with fresh produce is surrounded by a grid of pink and white columns. On the left side, there's a vertical sidebar with a purple diagonal striped pattern. The main content area includes several sections: a delivery location input field with a 'Find Stores' button, a central promotional text 'Shop for daily needs' with a subtext about delivery services, and three product categories (Groceries, Fruits & Veggies, Meat & Fish) each with an icon, a brief description, and a 'Shop Now' button. At the bottom, a section titled 'Top delivery locations' lists cities (New York, Los Angeles, Chicago, Miami, Dallas, San Jose, Seattle, Denver) with arrows indicating further details.

**No matter where, we deliver**

Enter delivery location

Find Stores

**Shop for daily needs**

We deliver everything from fresh meat to packed cereals.

**Groceries**

We are a one-stop place for all your grocery and household needs.

**Fruits & Veggies**

We on-time deliver organic green fruits and veggies to your doorstep.

**Meat & Fish**

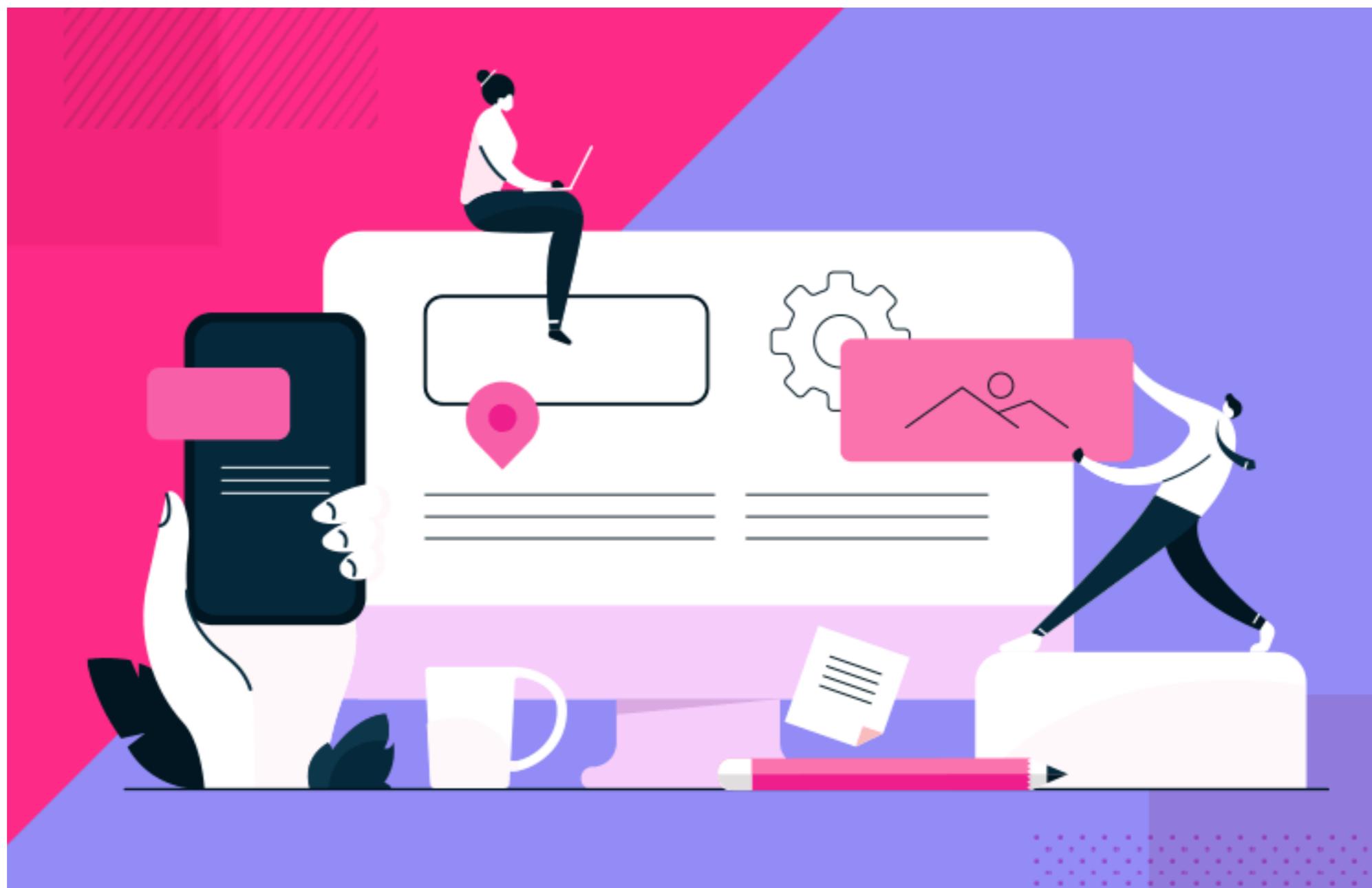
We deliver fresh meat for your cooking needs every day.

**Top delivery locations**

New York > Los Angeles > Chicago > Miami

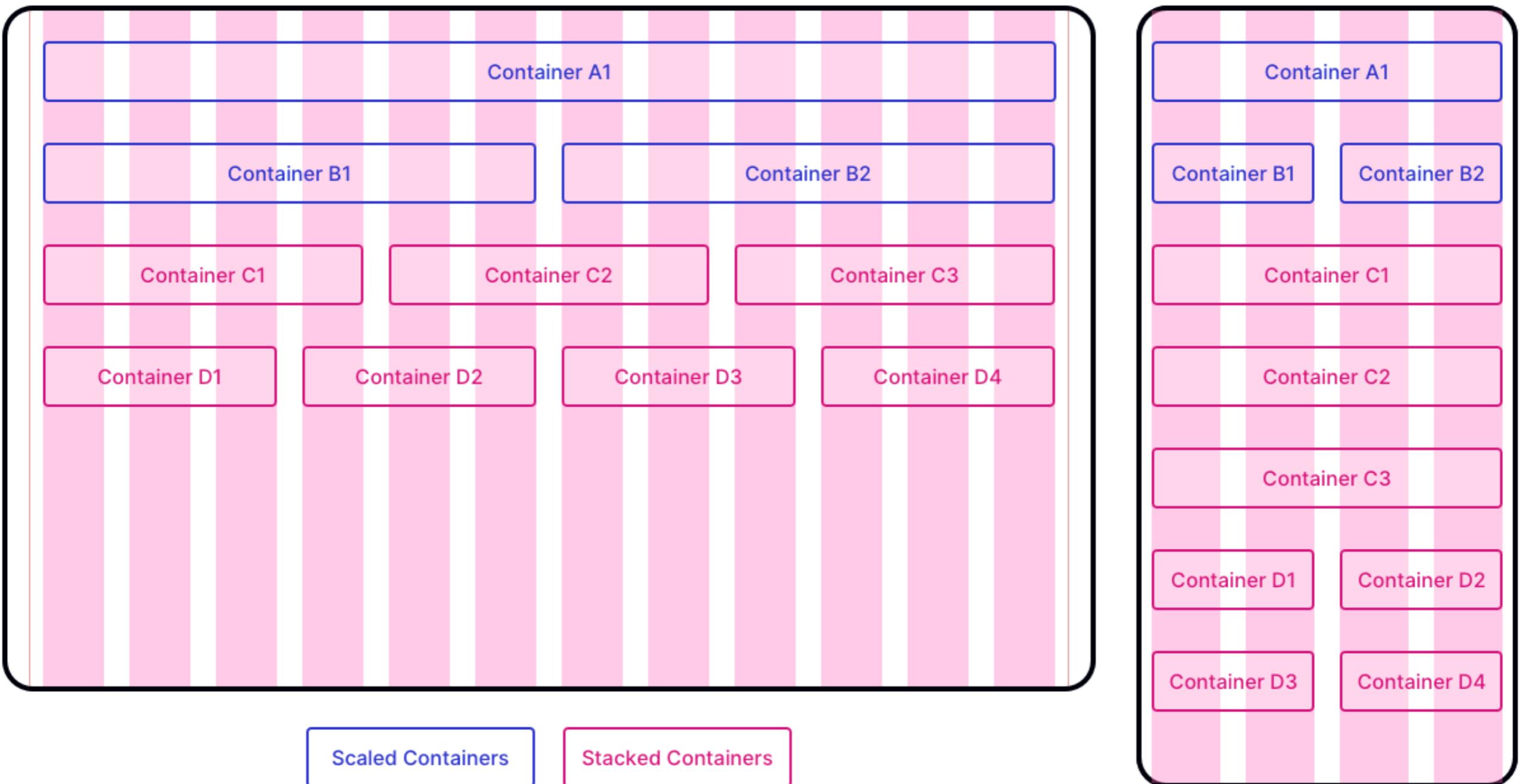
Dallas > San Jose > Seattle > Denver

# powerful examples of responsive web design



# Breakpoint

A breakpoint is the specific range of screen sizes where the layout re-adjusts to the available screen size for the best possible layout view.



[https://www.dropbox.com/?\\_hp=c](https://www.dropbox.com/?_hp=c)

Sign in

Put your creative energy to work, with Dropbox

Dropbox is a modern workspace designed to reduce busywork—so you can focus on the things that matter.

Sign up for free

Illustration by David McCandless

Photograph by Deep Evans

Keep everything organized without breaking your flow

Dropbox brings your files together, in one central place. They're easy to find and safely synced across all your devices—so you can access them anytime, anywhere. No more wasting the day tracking down work.

Sign in

Put your creative energy to work, with Dropbox

Dropbox is a modern workspace designed to reduce busywork—so you can focus on the things that matter.

Sign up for free

Illustration by David McCandless

Photograph by Deep Evans

Keep everything organized without breaking your flow

Dropbox brings your files together, in one central place. They're easy to find and safely synced across all your devices—so you can access them anytime, anywhere. No more wasting the day tracking down work.

For Teams For Individuals

Sign in Download

Sign up or sign in to your account

First Name

Last Name

Email

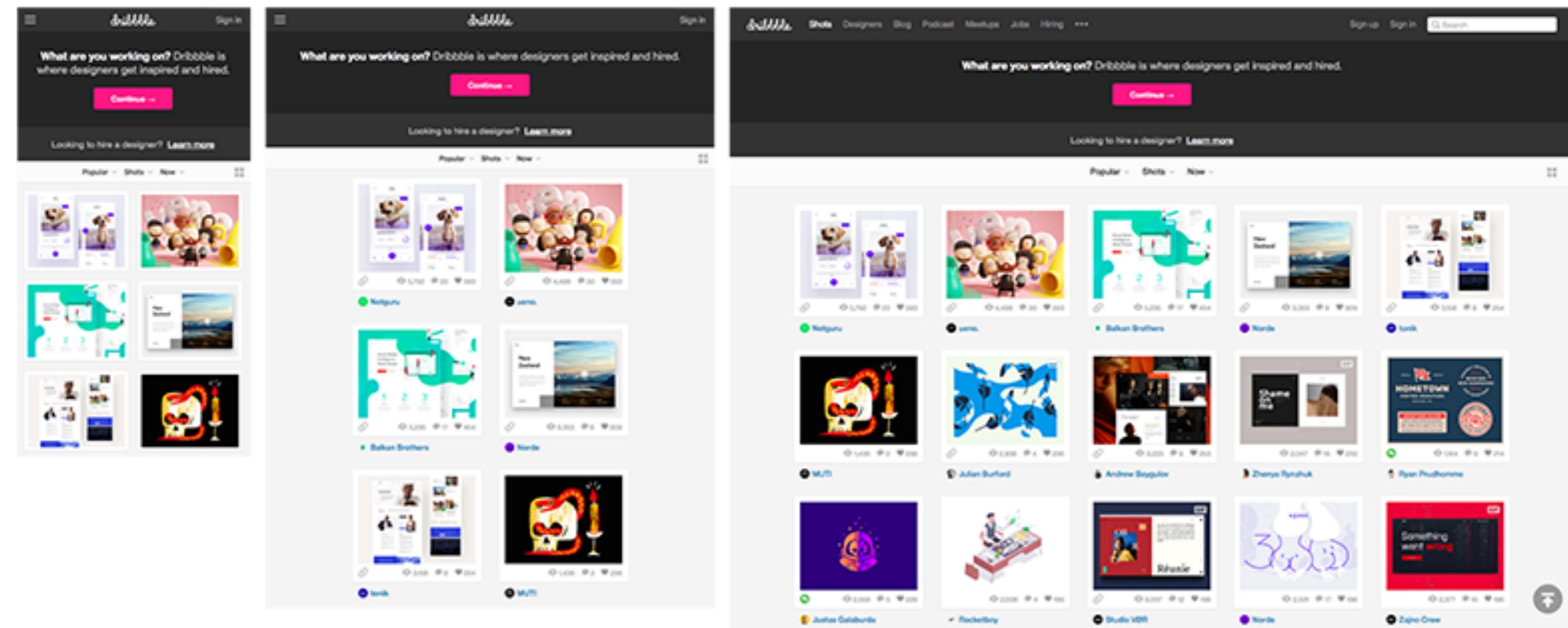
Password

I agree to the Dropbox Terms

Sign up

Sign up with Google

<https://dribbble.com>



<https://github.com>

The image displays three side-by-side screenshots of the GitHub sign-up page, illustrating the evolution of the user interface.

**Left Screenshot:** Shows a dark-themed sign-up form. The title "Built for developers" is at the top. Below it is a paragraph about GitHub being a development platform for both open source and business. A large green "Sign up for GitHub" button is prominent. At the bottom, there's a "GitHub for teams" section with its own "Sign up your team" button.

**Middle Screenshot:** Shows a lighter-themed sign-up form. The title "Built for developers" is at the top. Below it is a paragraph about GitHub being a development platform for both open source and business. It includes fields for "Username", "Email", and "Password". A "Sign up for GitHub" button is at the bottom. At the very bottom, there's a "GitHub for teams" section with its own "Sign up your team" button.

**Right Screenshot:** Shows a modern, minimalist design. The title "Built for developers" is at the top. Below it is a paragraph about GitHub being a development platform for both open source and business. It includes fields for "Username", "Email", and "Password". A "Sign up for GitHub" button is at the bottom. At the very bottom, there's a "GitHub for teams" section with its own "Sign up your team" button.

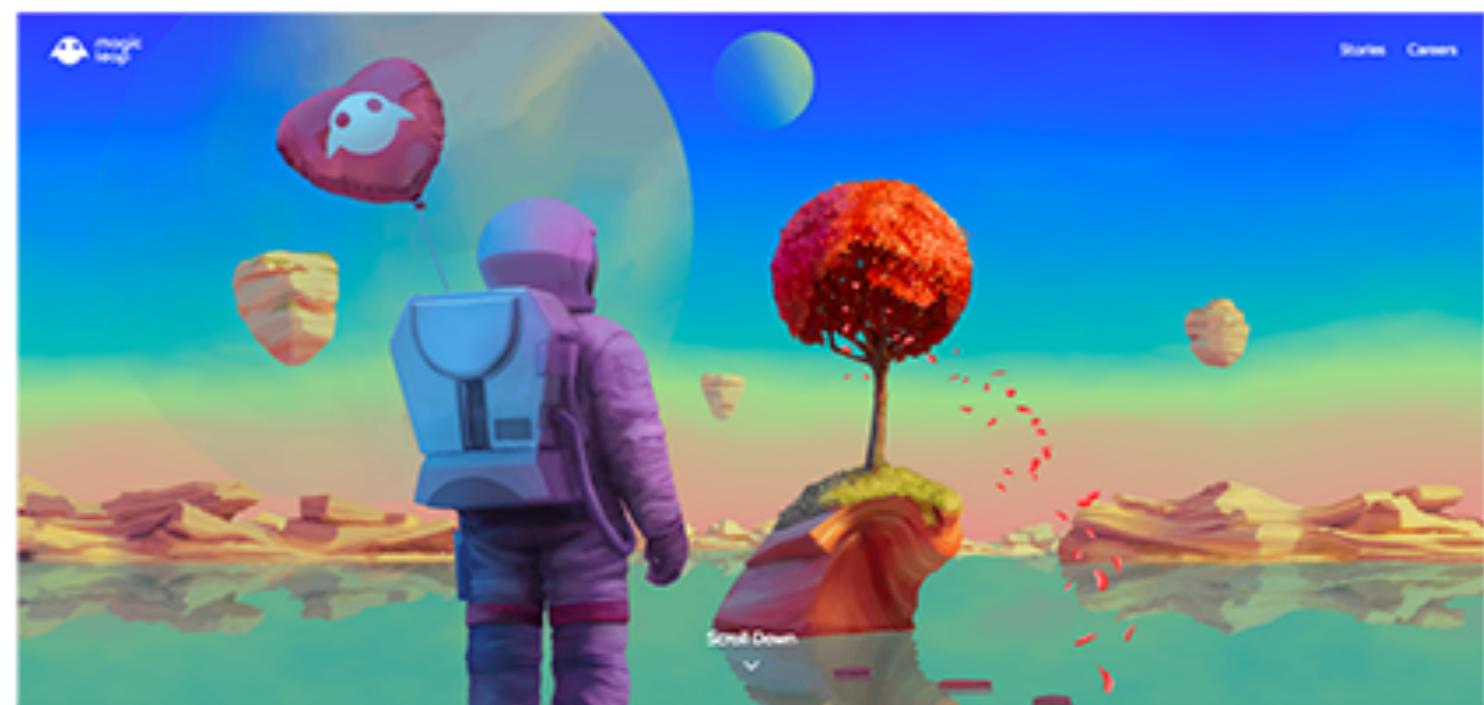
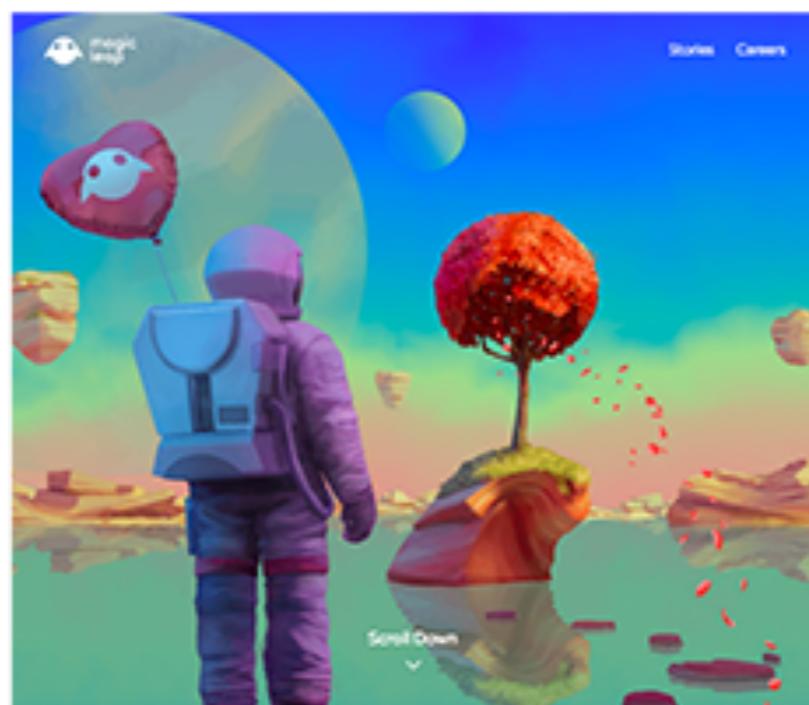
The image displays three distinct mobile device screenshots of a website for 'ClientBoost'. All three versions share a common dark blue background featuring a white rocket ship icon in the upper right quadrant. The rocket has a red base and a white body with grey fins. Below the rocket, the text 'Your PPC Performance Is About To Take Off' is displayed in a white sans-serif font. At the bottom of each screen is a red rectangular button with the white text 'GET MY FREE PROPOSAL'.

**Version 1 (Left):** This version features a top navigation bar with a white 'KB' logo on the left, a 'GET PROPOSAL' button on the right, and a three-line menu icon in the center. The main content area is centered below the rocket icon.

**Version 2 (Middle):** This version has a top navigation bar with a white 'ClientBoost' logo on the left, a 'WE'RE HIRING' button on the right, and a three-line menu icon in the center. The main content area is centered below the rocket icon.

**Version 3 (Right):** This version features a top navigation bar with a white 'ClientBoost' logo on the left, a 'WE'RE HIRING' button on the right, and a horizontal menu bar with links: 'WHAT WE DO', 'TEAM', 'CASE STUDIES', 'RESOURCES', 'BLOG', and 'GET PROPOSAL'. The main content area is centered below the rocket icon.

At the very bottom of the image, there are horizontal rows of company logos: Expedia, Stanford University, Juniper Networks, Airbnb, and Brinks on the left; SAP, Stanford University, Juniper Networks, Airbnb, and Brinks on the right.





## Where Work Happens

When your team needs to kick off a project, hire a new employee, deploy some code, review a sales contract, finalize next year's budget, measure an A/B test, plan your next office opening, and more, Slack has you covered.

[GET STARTED](#)

Already using Slack? [Sign in](#)



### You're in good company

Millions of people around the world have already made Slack the place where their work happens.

[DISCOVER WHY](#)

Los Angeles Times

ORACLE®

ticketmaster®



## Where Work Happens

When your team needs to kick off a project, hire a new employee, deploy some code, review a sales contract, finalize next year's budget, measure an A/B test, plan your next office opening, and more, Slack has you covered.

[GET STARTED](#)

Already using Slack? [Sign in](#)



### You're in good company

Millions of people around the world have already made Slack the place where their work happens.

[DISCOVER WHY](#)

Los Angeles Times

ORACLE®

ticketmaster®



[Why Slack?](#) [Pricing](#) [About Us](#) [Your Workspace](#)

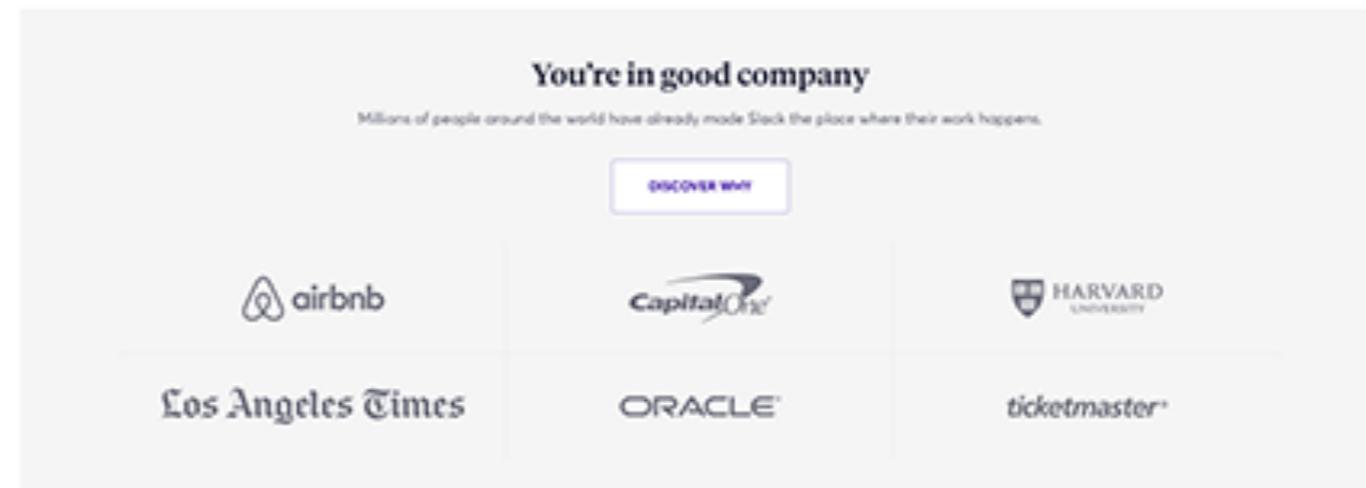


## Where Work Happens

When your team needs to kick off a project, hire a new employee, deploy some code, review a sales contract, finalize next year's budget, measure an A/B test, plan your next office opening, and more, Slack has you covered.

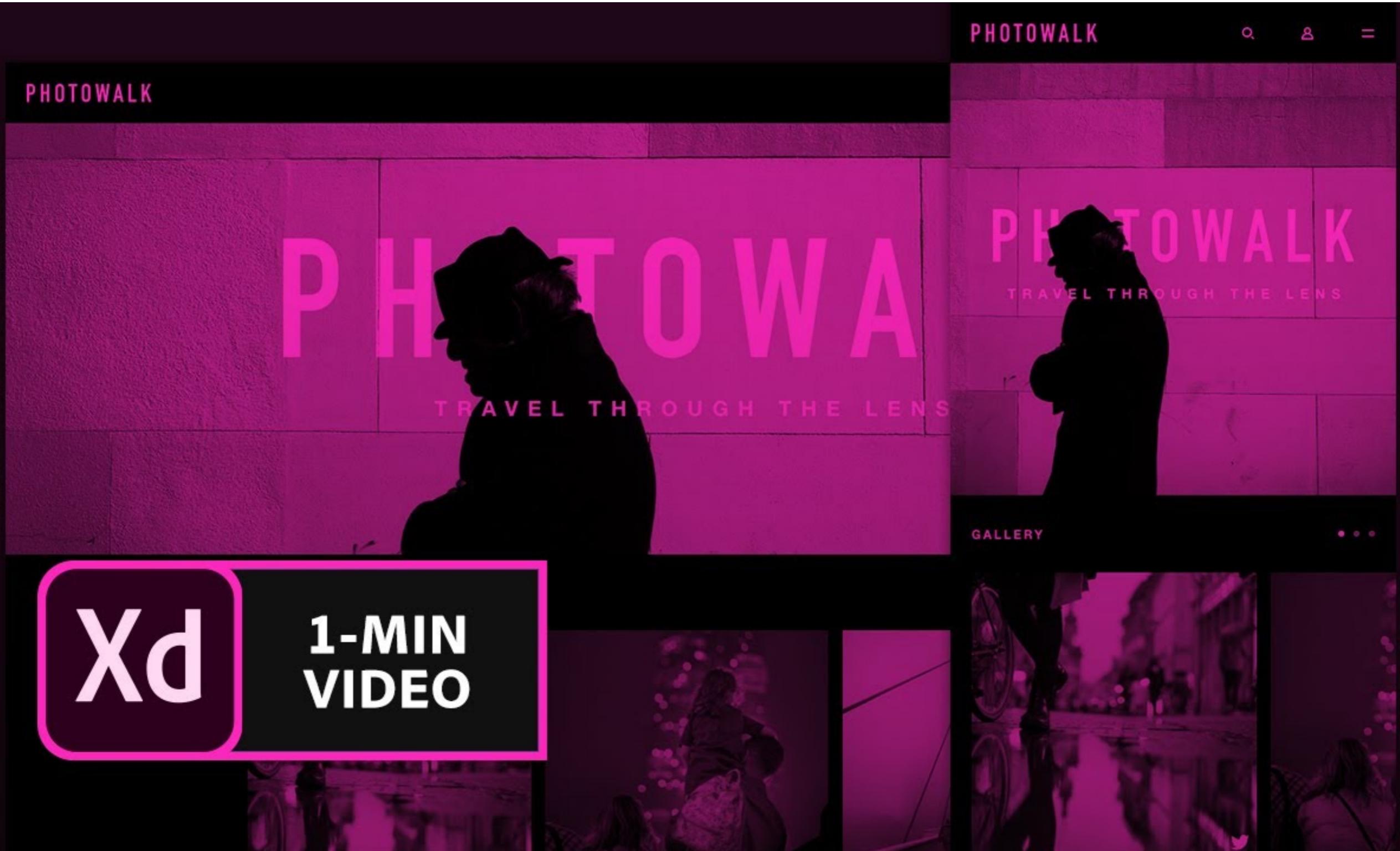
[GET STARTED](#)

Already using Slack? [Sign in](#)



<https://mediaqueri.es>

<https://www.youtube.com/watch?v=ZMAZ5mpiNic>



# Web Application

