

Otra Mesa Design System

The foundations and components behind the customer app, the business portal and the admin office.

Every value comes from the real code.

This document is also the template for my next design systems.

Basics Principles	Foundations Colour	Foundations Typography	Foundations Spacing and radii	Foundations Shadows
Foundations Charts	Foundations Dark mode	Foundations Grid	Foundations Icons	Components Simple components
Components Complex components	Process From audit to tokens			

Typeface Figtree Variable **Theme** light; dark in the business portal and back office **Icons** Lucide, stroke 2 **Source of truth** `paquetes/disenio/tokens.css`

Public github.com/CepedaCamilo/otra-mesa-design-system **Platform** mobile first, 520 px column **Token names** in Spanish, as in the code

Basics

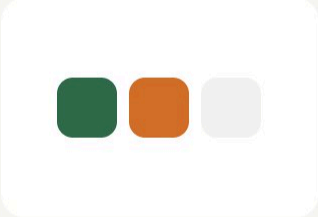
Principles

The system is built from small to large.

A change to one token reaches every piece that uses it, in all three apps at once.

From token to page

Each level is made only of pieces from the level before.
Under each one, a real example from Otra Mesa.



Tokens

Colours,
type, measurements.

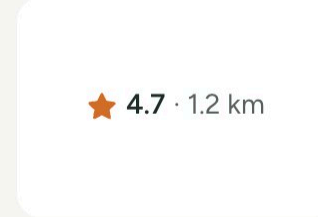
--marca · --lado



Atoms

The smallest piece
that means something.

.pastilla · .chip



Molecules

A few atoms together.

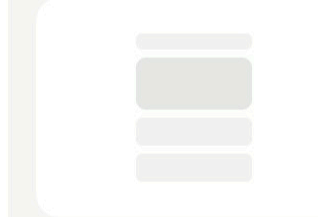
.nota + distancia



Organisms

Complete blocks
of a screen.

.tarjeta-h



Templates

The order of the blocks,
without data.

Discover



Pages

The template
with real data.

/ (Discover)

House rules

Decisions already made, valid for any new screen.

Clean and white

A white background everywhere.
Cards stand apart with a soft shadow,
not with borders or coloured fills.

One text colour

Headings and text share the same
almost-black green. Secondary text
is soft grey, never another colour.

Green = action

The green of the logo is for the main
button and whatever is active.
One main button per screen.

Terracotta = detail

Only on small things: stars,
underlines, the active tab, "You
save". Never on large surfaces.

Times with AM / PM

Every time a person sees
reads like "5:15–5:45 PM".
Inside, times are stored in 24 h.

Mobile first

Designed at 375 px. Touch targets
of at least 44 px. Only the admin
office is made for the desktop.

Foundations

Colour

Few colours, each with one job.
First the base colours, then the names the code uses for them.

Base colours

The full palette.
The black number is the contrast with white (WCAG).
From 4.5 up, it works for small text.

14.2	6.3	6.2	1.2	1.1	—
Ink	Green	Grey	Line	Mist	White
#1f2e26	#2f6b4a	#5b635f	#e6e8e5	#f3f4f2	#ffffff
3.5	5.5	1.3	7.2	4.9	5.4
Terracotta	Dark terracotta	Peach	Peach text	Sold-out grey	Red
#d26e28	#a4521b	#f8dcc6	#8a4416	#6b726e	#c0392b

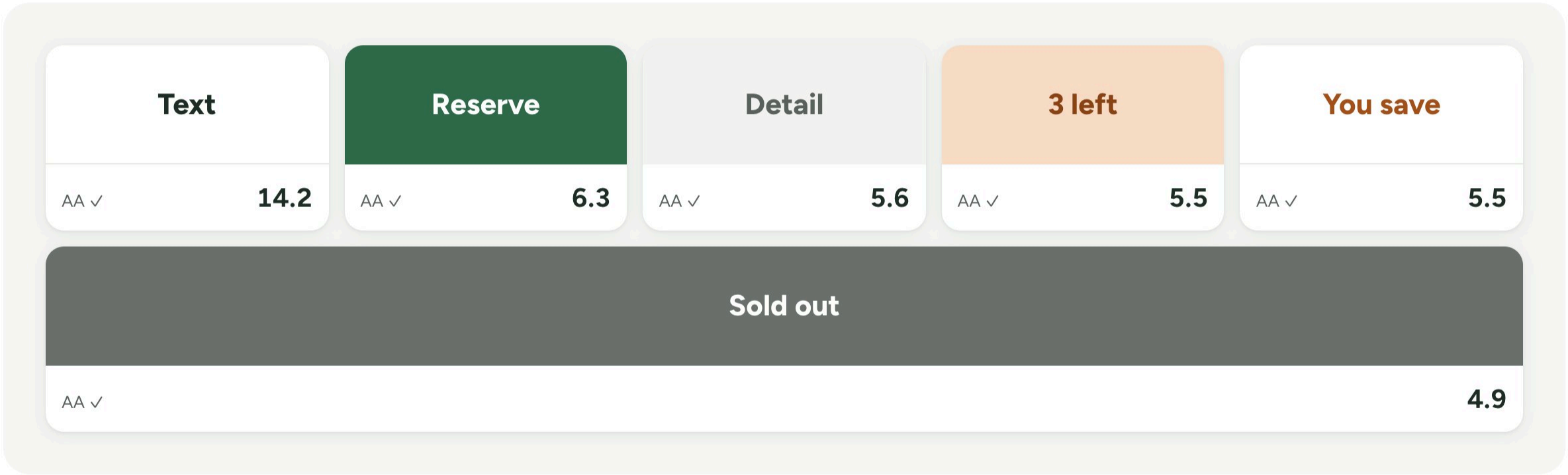
Variables with meaning

The code never writes a colour by hand.
It uses the variable for what it does, not for how it looks.
That way a colour can change without hunting for it everywhere.

Variable	Colour	Used for	Contrast
--fondo / --superficie	 #ffffff	Screen and card background	—
--superficie-2	 #f3f4f2	Chips, photo placeholders, empty bars	—
--linea	 #e6e8e5	Thin borders and dividers	decorative
--texto / --titulo	 #1f2e26	All text and headings	14.2
--suave	 #5b635f	Secondary text, details	6.2
--marca / --invertido	 #2f6b4a	Main button, active states	6.3
--sobre-invertido	 #ffffff	Text on green	6.3
--acento	 #d26e28	Stars, underlines, focus (not text)	3.5
--acento-texto	 #a4521b	Terracotta as small text	5.5
--acento-suave	 #f8dcc6	Label background ("3 left")	—
--sobre-acento-suave	 #8a4416	Text on peach	5.5
--vegetariano	 #2f6b4a	Vegetarian tag (= brand green)	6.3
--agotado	 #6b726e	Sold-out surprises	4.9 with white
--peligro	 #c0392b	Errors and "delete"	5.4

Checked pairs

Text on background, exactly as they appear on screen.
All of them pass WCAG AA (4.5 or more).



Foundations

Typography

One family for everything.

Headings stand out through weight and size, not through another typeface.

Aa

Figtree Variable

Self-hosted with fontsource (no Google Fonts in the apps). Fallback: system-ui, sans-serif.

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

0123456789 · \$17,000 · 5:15 PM

Medium 500

Semibold 600

Bold 700

Headings 750

Figures 800

IN THE CODE

Type scale

The code used to have 20 different sizes.
Now it has 9, as tokens in `tokens.css`.
Each row shows which old sizes it absorbed.

Pick-up code <code>--letra-codigo</code>	K 7 M Q	46 px · 700 was 46
Screen title <code>--letra-pantalla</code>	My reservations	34 px · 750 was 32 · 34 · 36
Figures, ratings, portal headings <code>--letra-cifra</code>	4.7 · \$17,000	26 px · 800 was 24 · 26 · 28 · 30
Section and sheet titles <code>--letra-titulo</code>	Featured surprises	20 px · 750 was 19 · 20 · 21 · 22
Buttons, detail headings <code>--letra-grande</code>	Reserve	17 px · 700 was 17 · 18
Body text and fields <code>--letra-base</code>	Pick up your surprise in the time window.	16 px · 400 was 15 · 16
Field labels, notices, tables <code>--letra-texto</code>	Email	14 px · 500 was 14
Details, chips, filters <code>--letra-detalle</code>	Burgers · 850 m	13 px · 400 was 13
Labels, bottom bar, eyebrows <code>--letra-mini</code>	3 left	12 px · 700 was 11 · 12

Line height and letter spacing

Tight headings, airy text.
Small capitals and pick-up codes are spaced out.

Use	Line height	Letter spacing	Example
Large headings	1.05	-0.01em	Featured surprises
Cards	1.3	0	Bunker Burgers
Body text	1.45	0	Pick up your surprise in the time window.
Eyebrow	1.2	0.12em · capitals	PICK UP TODAY
Pick-up code	1	10px (large) · 6px (medium)	K 7 M Q

Foundations

Spacing and radii

Repeated measurements create rhythm.
Every gap and every corner comes from these short lists.

IN THE CODE

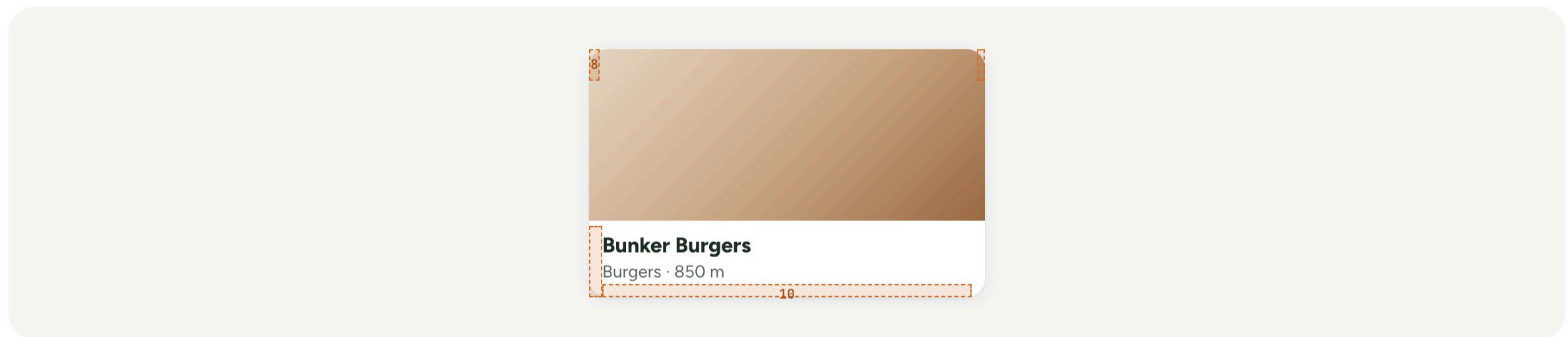
Spacing scale

There used to be 27 loose measurements.
Now there are 12 steps, written as `--e-N` (N = pixels).
Loose values (5, 7, 9, 14, 22, 26...) were rounded to the nearest step.
The screen side margin is `--lado` = 16 px.



Spacing in a real piece

The featured card in Discover: inner padding --e-8 / --e-10, the label 8 px from the edge, the heart button at 6 px.



IN THE CODE

Corner radii

There used to be six radii between 12 and 22 px that were hard to tell apart. Now there are five, plus the circle.



--radio-s · 12

QR, small photos, rows



--radio · 16

Cards, fields, maps (was 14 and 16)



--radio-m · 20

Reserve bar, reservations (was 18–22)



--radio-l · 26

Sheets, code card (was 26 and 28)



--radio-pildora

Buttons, chips, labels



circle (50%)

Icon buttons, clusters

Foundations

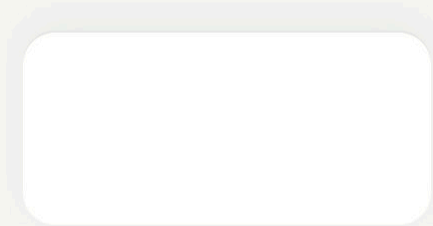
Shadows

On a white background, the shadow does the work of a border.
Always tinted with the green of the text, never pure black.

IN THE CODE

Four elevations

There used to be 14 different shadows.
Now there are four tokens.
Only two effects stay apart, because they are not elevation: the "your location" ring and the scanner veil.



--sombra-borde

Bottom bar

```
0 -1px 0 linea,  
0 -6px 18px / .05
```



--sombra

Cards and panels

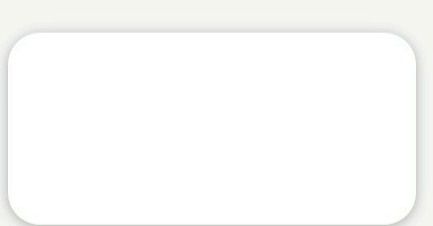
```
0 2px 12px / .09,  
0 1px 2px / .06
```



--sombra-flotante

"Reserve" bar, sheets, toasts

```
0 6px 24px / .16
```



--sombra-mapa

Pins and clusters on the map

```
0 1px 6px / .35
```

Keyboard focus

A 3 px terracotta ring, 2 px away.
The same in all three apps.

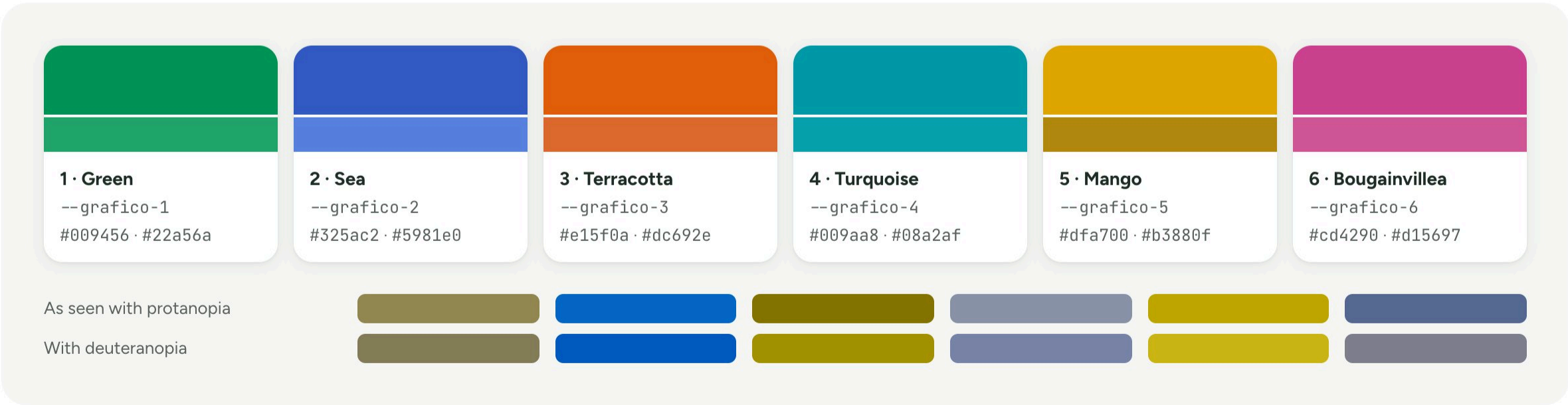


Charts

Colours for data, kept apart from the interface colours.
They were chosen from three candidates derived from the brand green and terracotta,
and checked with a colour-blindness simulation: with numbers, not by eye.

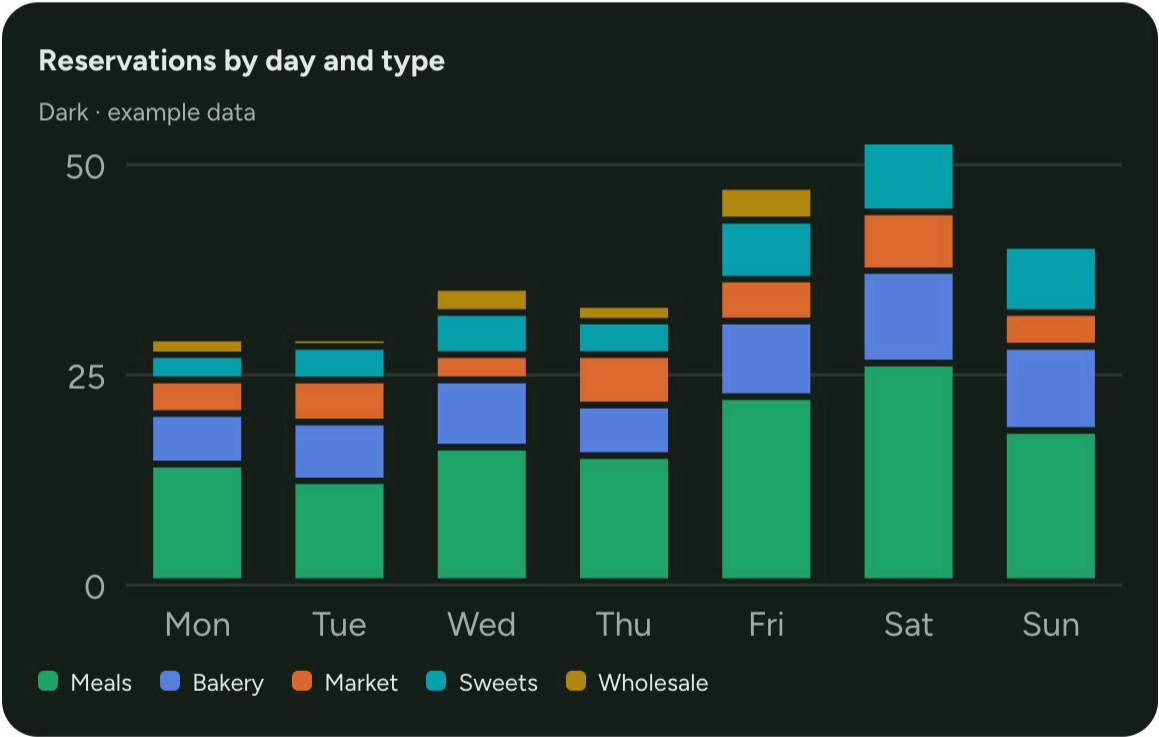
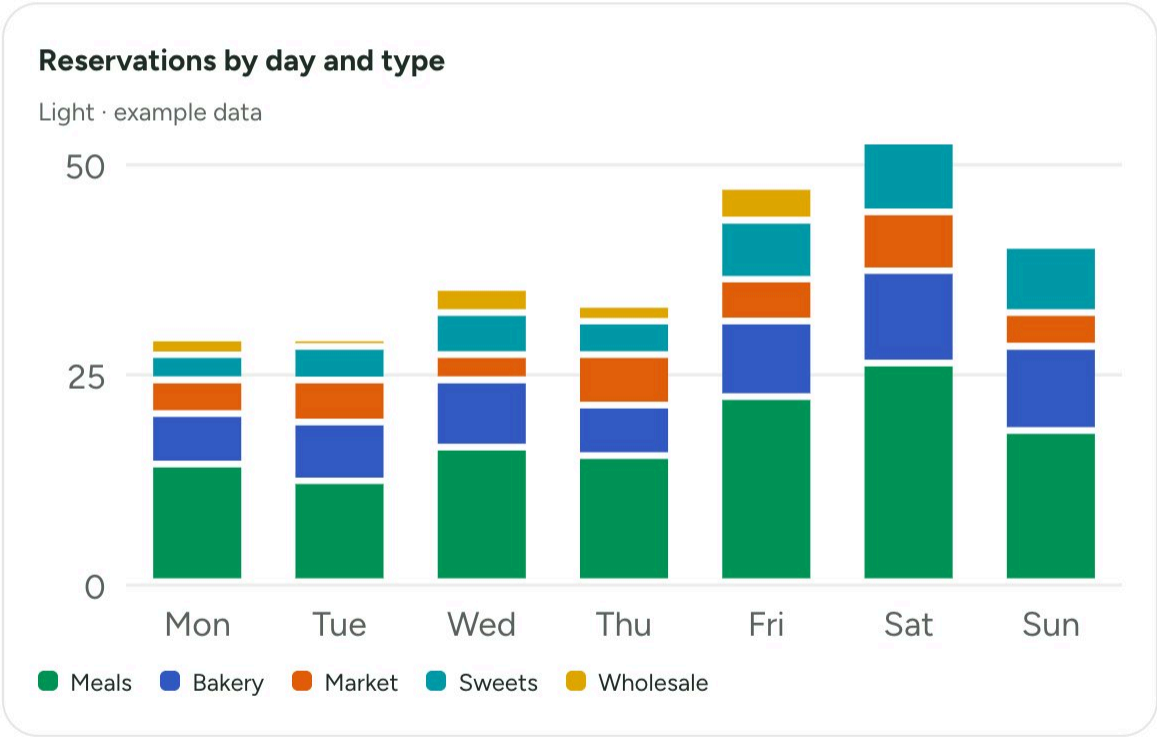
Six colours in a fixed order

The order is not cosmetic: it is the one that best separates each colour from its neighbour for someone who cannot tell red from green.
Worst neighbouring pair: 18.3 in light mode and 14.7 in dark mode (the target is 8).
Each swatch shows its light and its dark version.



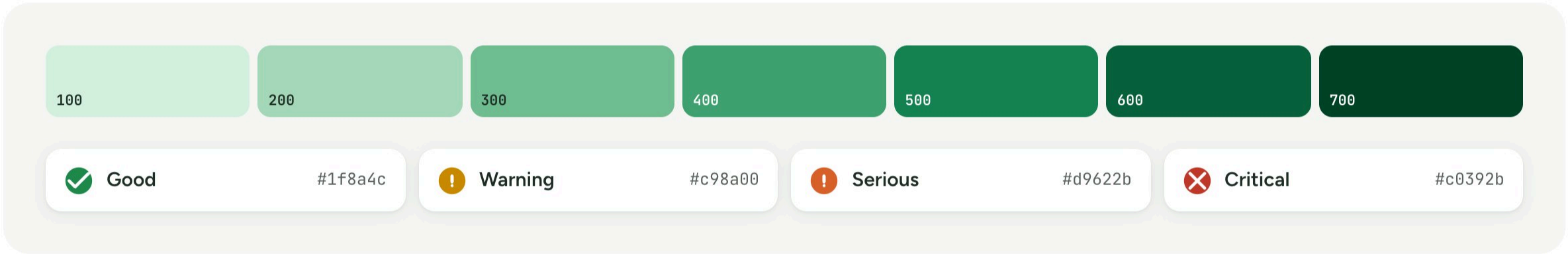
One example, light and dark

Stacked bars with the five surprise categories.
Always with a legend; exact values appear on hover and in a table next to the chart.



Magnitude and status

For "how much" there is a single hue, from light to dark.
Status colours are reserved and always come with an icon and a word, never on their own.



Rules

What applies to any new chart.

Never reorder

Series take 1, 2, 3... in order. A seventh category folds into "Other".

Maps: three at most

On maps and scatter plots any two marks can touch, so only the first three are allowed.

Mango needs a label

It has low contrast on white (2.2). Always show its value or a table next to it.

One scale

For magnitude, one green from light to dark. Never a rainbow.

Not the brand green

It is too muted for data (chroma 0.083): next to other colours it reads as grey.

Text keeps its colour

Values and labels use the text colour; the series colour only paints the mark.

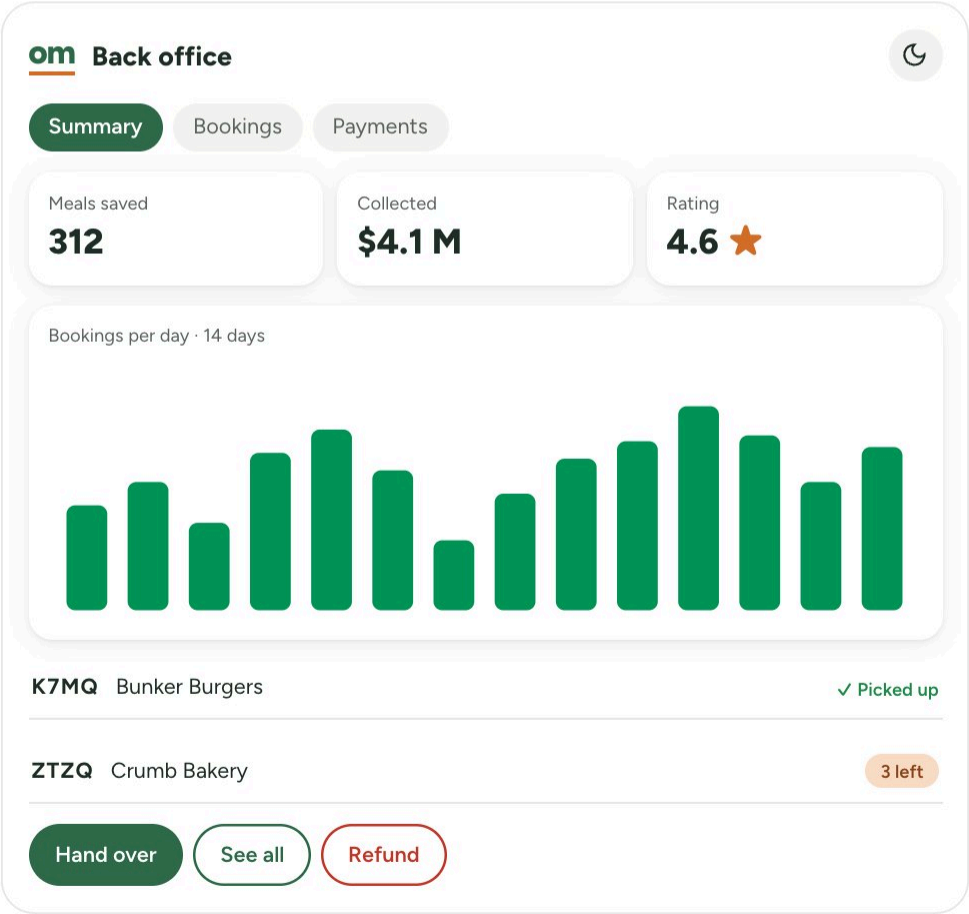
Foundations

Dark mode

Only for the business portal and the back office: the customer app always stays light.
The same tokens take other values, so the screens do not change; the theme does.

Light and dark, side by side

The same back-office screen.
In dark mode the primary button turns light green with dark text: the usual green would sink into the background.
Cards are separated by a hairline, because shadows do not show on dark.



What changes

Every variable has a dark value.

Contrast is recalculated on every release and every text pair passes AA.

Variable	Light	Dark	Use	Contrast
--fondo	 #ffffff	 #0f1612	Page background	—
--superficie	 #ffffff	 #17201b	Cards	—
--superficie-2	 #f3f4f2	 #202b25	Chips, icon buttons	—
--linea	 #e6e8e5	 #2c3932	Borders, card separation	—
--texto	 #1f2e26	 #e6ece8	All text	15.3
--suave	 #5b635f	 #a4aea8	Secondary text	7.3
--marca / --invertido	 #2f6b4a	 #6fbf92	Primary button, active state	7.6
--sobre-invertido	 #ffffff	 #0e2117	Primary button text	7.6
--acento	 #d26e28	 #ee8a4a	Stars, underlines	—
--acento-suave	 #f8dcc6	 #3e2a1b	Labels ("3 left")	8.1
--peligro	 #c0392b	 #f2806f	Errors, "delete"	6.4

Rules

How the theme behaves.

Follows the device

If the phone or computer is in dark mode, it opens dark. Tapping the sun/moon puts the person in charge, and the choice is remembered.

Customers always see light

The customer app never changes theme: it is the cheerful face of the brand.

White-letter logo

White letters and a terracotta table, like logo 02, without the green background.

Dark map

Map tiles are inverted and muted; the map credits and buttons take the dark colours.

Charts with their own light

The same six hues, with a different lightness for the dark background.

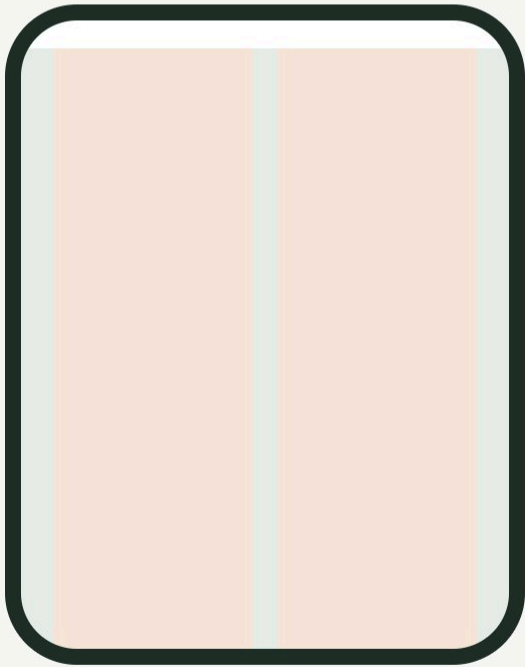
Checked by a robot

A robot checks the switch, the memory, the logo and the contrast of every visible text in all eight back-office tabs.

Foundations

Grid

One centred column, 520 px at most.
On a phone it fills the screen.
On a computer it stays in the middle.



Side margin

--lado · 16 px

Max width

520 px

Card grid

2 columns · 12 px

Vertical gap

20 px

Featured carousel

85% · max 360

Row carousel

62% · max 250

Bottom bar

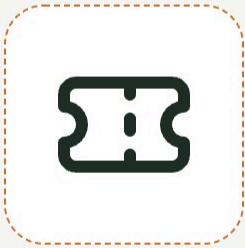
48 px + safe area

Foundations

Icons

Lucide, outline only.

The same stroke and the same box for all of them, so they read as one family next to the type.



24 × 24 · stroke 2

Rules

- A 24 px box, drawn at 20 px in the interface.
- Stroke 2, rising to 2.4 on the active tab.
- Colour = the colour of the text they sit with.
- They are filled only to mean "active": a saved heart and stars, in terracotta.

The ones we use

The 24 most used in the three apps, with their Lucide names.


Compass


Map


Heart


Ticket


MapPin


Clock


Star


ShoppingBag


Leaf


Bell


LocateFixed


Navigation


Search


CreditCard


Banknote


QrCode


ScanLine


Check


X


Plus


Minus


ArrowLeft


Trash2


ShieldCheck

Components

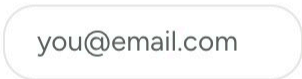
Simple components

The small pieces repeated on every screen.
Each one uses tokens only.



Buttons

Main, secondary,
small, round



Fields

Text and 6-digit code



Chips and filters

Toggle, group, dropdown



Labels

Quantity, status, tag



Tabs and navigation

Categories and bottom bar



Rating and links

Stars, underline

Simple component

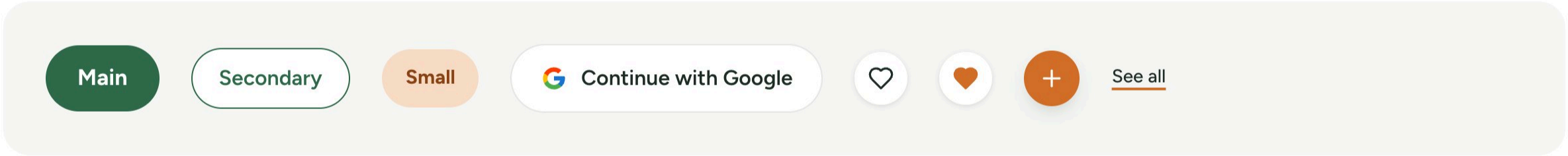
Buttons

Always pill-shaped.
The type says how much the action matters.
The main one appears only once per screen.



Types

From most to least important.
The small one is peach, because green at that size would compete with the main button.



States

Disabled does not use transparency.
It turns light grey, so the text stays readable.
Heights are the same in all three apps: `--alto-control 50 px` and `--alto-control-s 46 px`.

Main

Secondary

Small

Normal	Reserve	Directions	Rate
Pressed	Reserve	Directions	Rate
Focus	Reserve	Directions	Rate
Disabled	Sold out	Directions	Rate

Button

Type

Main

Height

--alto-control · 50

Padding

0 · --e-24

Type size

17 / 700

Radius

pill

Icon

left · 20

Simple component

Text fields

A label on top, a 50 px box (`--alto-control`) and a line of help or error below, in `--peLigro`.
The text inside is 16 px, so the iPhone does not zoom in.

Email

ana@example.com

We'll send you a 6-digit code.

States and variants

The sign-in code uses the same box with large, spaced-out figures.

Empty

you@email.com

Focused

ana@exam

Error

ana@example

Check the email: the ending is missing.

Code

4 8 2 9 1 3

Simple component

Chips and filters

To filter and to choose between a few options.
Active = green fill with white text.

Pick up soon

 Vegetarian

Open now

Variants

A group to pick a single option (language, map radius).
A dropdown with a dashed border, to tell it apart from a chip.

ESEN

1 km3 km5 km10 km

Food type ▾

Average price ▾

Simple component

Labels and tags

Small signals you don't tap: how many are left, the status of a reservation, whether a place is vegetarian.



3 left

All of them

On photos, the white version is used.
The grey of "Sold out" was darkened so it can be read (4.9).

Piece	Examples	Where
Quantity	3 left 8 left Sold out	On card photos
Reservation status	Reserved Picked up Cancelled Not picked up	My reservations
Open	Open Closed	Restaurant list
Tag	Vegetarian	Detail page and cards
New	New on Otra Mesa	Places without ratings

Simple component

Tabs and navigation

Tabs change what you see inside a screen.
The bottom bar changes the screen.

Category tabs

They stick to the top while you scroll.
The active one is bold, with a 2 px terracotta line.

All **Meals** Bakery Groceries Sweets Wholesale

Bottom bar

White, flush with the edge.
Four destinations at most, each with an icon and a name.


Discover


Explore


Favourites


Bookings

Simple component

Rating and links

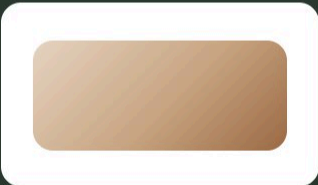
The star and the underline are the two places where terracotta shows most.

★ 4.7 (128) See all Delete my account

Components

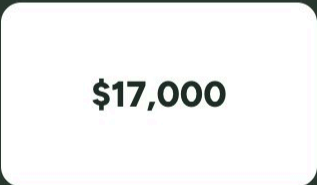
Complex components

Large pieces made of the simple ones.
They share spacing, type and shadows, so they look like one family.



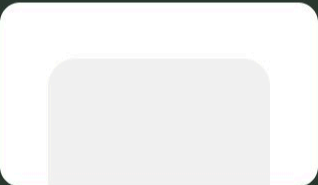
Surprise cards

Featured, row, grid



Reserve bar

Price + main action



Sheets

Sign in, pay



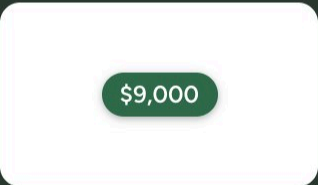
Pick-up code

Code + QR



How people rate it

Average and spread



Map

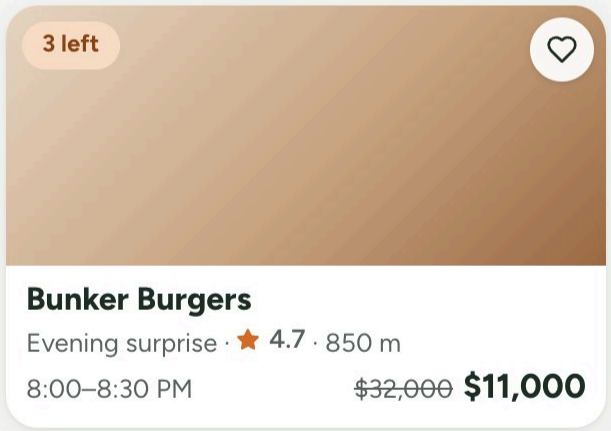
Pins, clusters, your location

Complex component

Surprise cards

The most important piece of the app.

A photo on top, the name, when and where, and the price with the discount in view.



Three sizes

Featured (85% of the width, 2.3:1 photo) · swipeable row (62%, 2:1 photo) · Favourites grid (square, no box).
Sold out = grey photo.

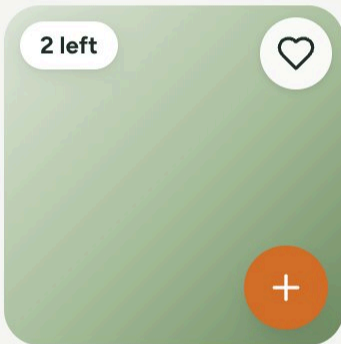
5 left



Crumb Bakery
Bakery surprise · 1.4 km
5:15–5:45 PM

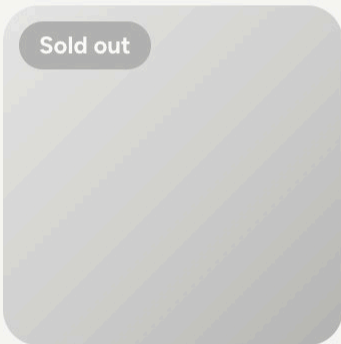
\$7,000

2 left



Nuna Coffee
Today 4:00–5:00 PM
Price **\$9,000**

Sold out



Kilo Grill
Today 9:00–9:30 PM
Price **\$14,000**

Card

Size

Featured

Radius

--radio · 16

Shadow

--sombra

Padding

7 / 10 px

Sold out

yes · no

Favourite

yes · no

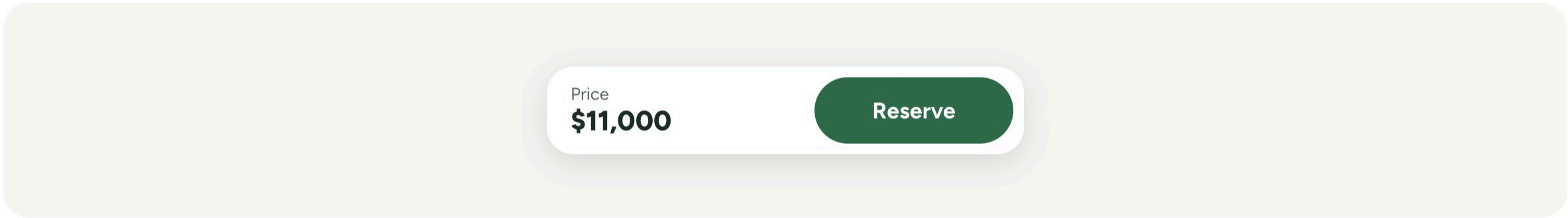
Version 1.5

39 / 45

Complex component

Reserve bar

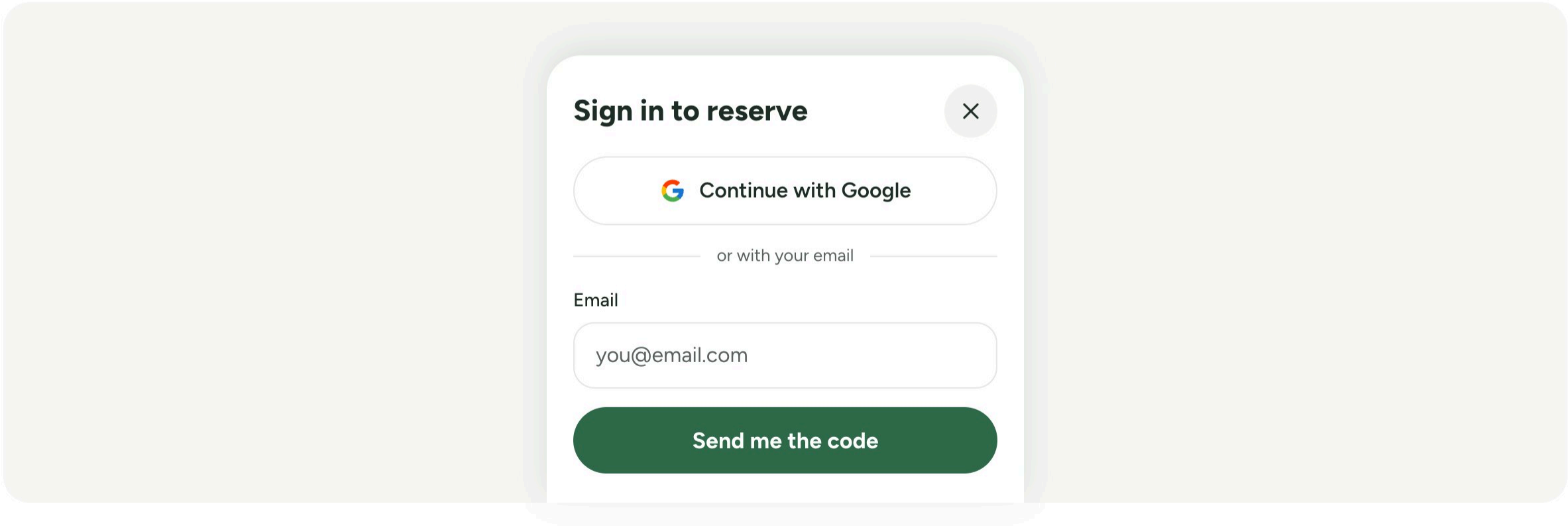
It floats at the bottom of every surprise.
On the left, what it costs.
On the right, the one action that matters.



Complex component

Sheets

They slide up from the bottom over a dark green veil at 35%.
The top corners use the large radius, 26 px.



Complex component

Pick-up code

Four characters, without the ones people mix up (0, O, 1, l, L), and the same code as a QR for the restaurant's scanner.

Show it at the restaurant

K 7 M Q



Today · 8:00–8:30 PM

Complex component

How people rate it

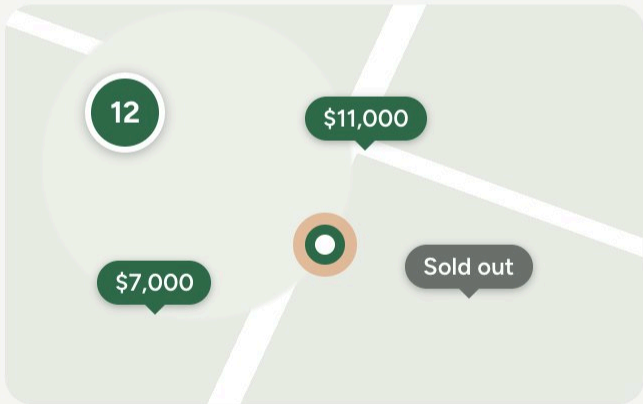
The average in large type and the spread from 5 to 1 stars.
The bars are green, the stars terracotta.



Complex component

Map

OpenStreetMap with slightly muted tiles, so the green pieces stand out.
Every pin shows the price.



- Cluster `green · white border 3`
- Pin `price · pill`
- Sold out `--agotado`
- You `terracotta ring`
- Tiles `saturate .75`

Process

From audit to tokens

Releases of the system, newest first.

Below them, what an audit of the code tidied up, so that this document and the three apps say the same thing.

1.5

Dark mode

"Noche verde" (night green) for the business portal and back office, with a sun/moon switch that follows the device and remembers the choice. The customer app stays light.

1.4

Chart colours

The "Caribe" palette: six colours in a fixed order, a green scale and status colours. Checked with a colour-blindness simulation.

1.3

Own package, public repository

The tokens moved to @otra-mesa/disen0, with versions and a changelog, and are published on GitHub in English.

DONE

Scales as tokens

9 type sizes, 12 spacing steps, 5 radii and 4 shadows in tokens.css. 710 loose values replaced by their token.

DONE

One named red

--peligro = #c0392b.
The second red, #d14b3c, is gone.

DONE

Vegetarian green

It is now the brand green, and so are the "done" messages in the business portal and the admin office.

DONE

A readable "Sold out"

Grey #6b726e: white on top = 4.9 (it was 2.5).

DONE

The same pieces in all three apps

Main button, secondary button and fields share heights (--a1to-control) and padding across the customer app, the business portal and the admin office. Body text is 16 px in all of them.

DONE

An up-to-date "Offline" screen

A green 17 px button, the heading in the text colour and the current grey.

DONE

Shared pieces

The Google button, the "or" divider and the stars live once, in paquetes/disen0/piezas.css.

NEXT

Still to do

The BotonGoogle.jsx component is still copied in three apps. Pick-up codes still use five different letter spacings. The 14-day back-office chart is still terracotta: it will move to the chart palette.