

Maak je website geschikt voor mobiel

Hans Kuijpers



Verbeter de vindbaarheid

joomladagen



ALLE

MAPS

AFBEELDINGEN

VIDEO'S

NI

Joomla!Dagen Nederland

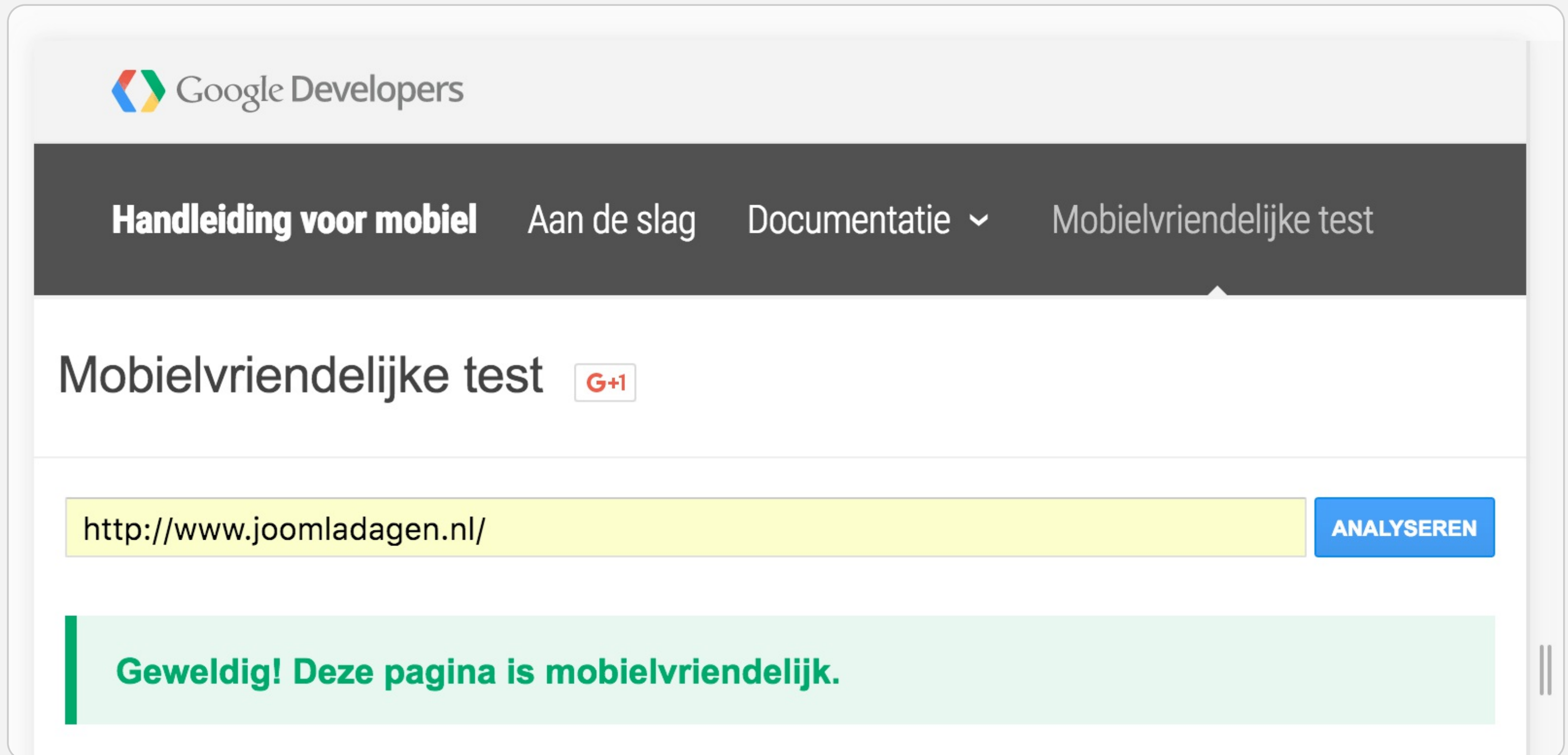
joomladagen.nl

Voor mobiel - De Joomla!dagen is hét jaarlijkse Nederlandstalige Joomla evenement voor zowel de beginnende als de gevorderde ...

Overzicht

Mobile-Friendly test

- <https://www.google.com/webmasters/tools/mobile-friendly>



The screenshot shows the Google Developers Mobile-Friendly Test tool. At the top, the Google Developers logo is visible. Below it, a dark navigation bar contains the following links: "Handleiding voor mobiel", "Aan de slag", "Documentatie", and "Mobielvriendelijke test". The "Mobielvriendelijke test" link is highlighted. Below the navigation bar, the title "Mobielvriendelijke test" is displayed next to a "G+1" button. A yellow input field contains the URL "http://www.joomladagen.nl/". To the right of the input field is a blue button labeled "ANALYSEREN". Below the input field, a green banner displays the message "Geweldig! Deze pagina is mobielvriendelijk." in green text. On the right side of the banner, there are two vertical bars.

Google Developers

Handleiding voor mobiel Aan de slag Documentatie ▾ Mobielvriendelijke test

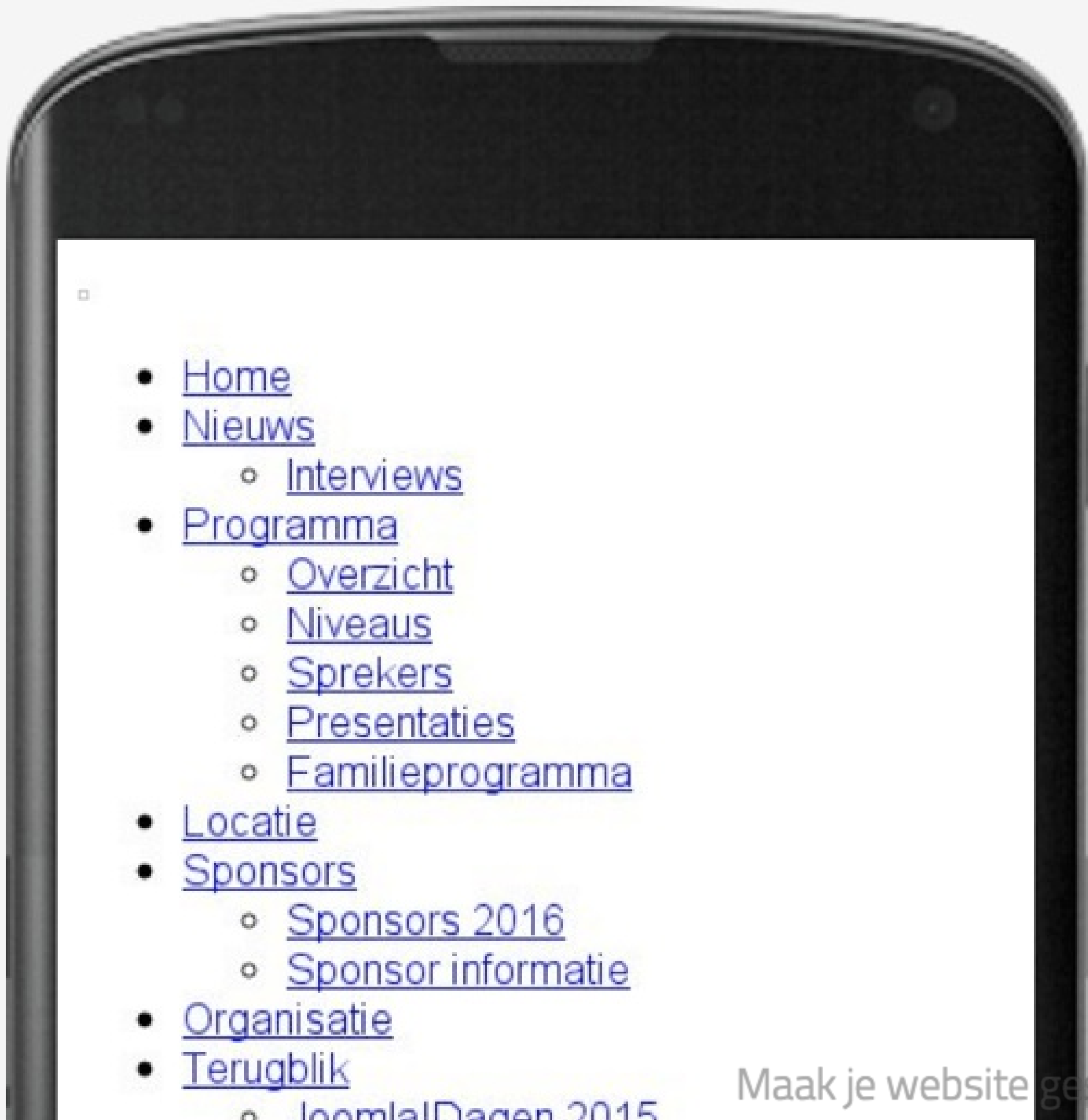
Mobielvriendelijke test G+1

ANALYSEREN

Geweldig! Deze pagina is mobielvriendelijk.

Mobile-Friendly test

Maar dit is hoe Google de site ziet

- 
- A black smartphone is shown from a slightly angled perspective. The screen displays a white background with a list of blue, underlined links. The links are organized into a main list with several sub-items indented. The text is clear and legible on the screen.
- [Home](#)
 - [Nieuws](#)
 - [Interviews](#)
 - [Programma](#)
 - [Overzicht](#)
 - [Niveaus](#)
 - [Sprekers](#)
 - [Presentaties](#)
 - [Familieprogramma](#)
 - [Locatie](#)
 - [Sponsors](#)
 - [Sponsors 2016](#)
 - [Sponsor informatie](#)
 - [Organisatie](#)
 - [Terugblik](#)
 - [Joomla!Dagen 2015](#)

Robots blokkeren de content

Aanwezigheid van verouderde robots.txt

```
User-agent: *  
Disallow: /administrator/  
Disallow: /cache/  
Disallow: /cli/  
Disallow: /components/  
Disallow: /images/  
Disallow: /includes/  
Disallow: /installation/  
Disallow: /language/  
Disallow: /libraries/  
Disallow: /logs/  
Disallow: /media/  
Disallow: /modules/  
Disallow: /plugins/  
Disallow: /templates/
```

Joomla! 3.5 robots.txt

```
User-agent: *  
Disallow: /administrator/  
Disallow: /bin/  
Disallow: /cache/  
Disallow: /cli/  
Disallow: /components/  
Disallow: /includes/  
Disallow: /installation/  
Disallow: /language/  
Disallow: /layouts/  
Disallow: /libraries/  
Disallow: /logs/  
Disallow: /modules/  
Disallow: /plugins/  
Disallow: /tmp/
```

Joomladagen.nl responsive



Responsive Web Design Testing Tool

- <http://mattkersley.com/responsive/>



W3C mobileOK Checker

- <http://validator.w3.org/mobile/>

W3C mobileOK Checker

Is your Web site mobile-friendly?

[Expand all](#) | [Expand one level](#) | [Collapse one level](#) | [Collapse all](#)

Address: <http://www.joomladagen.nl/>

Result: 0%

0%

FAILURES PER SEVERITY

	CRITICAL	2
	SEVERE	6
	MEDIUM	0
	LOW	6

FAILURES PER CATEGORY

	Rely on Web standards	3
	Stay away from known hazards	2
	Check graphics and colors	3
	Keep it small	2
	Use the network sparingly	1
	HTTP errors	3

Maak je website geschikt voor mobiel - 9 of 43

Werk aan de winkel

Volgend jaar een nieuwe site joomladagen.nl

- mobiel vriendelijk
- voor zowel W3C mobileOK Checker
- als voor Google mobile checker
- suggesties zijn welkom op hans@joomladagen.nl

Maar nu naar je eigen website

Stappenplan

- Hoe ziet de site er uit op mobiel?
- Hoe zou je willen dat de site er op mobiel uit ziet?
- - apart design
 - responsive
- Wijzigen maar...
- klinkt net zo eenvoudig als het tekenen van een paard

HOW TO: DRAW A HORSE

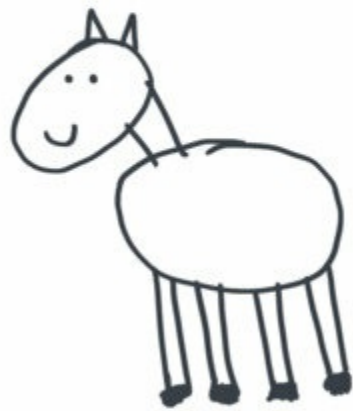
BY VAN OKTOP



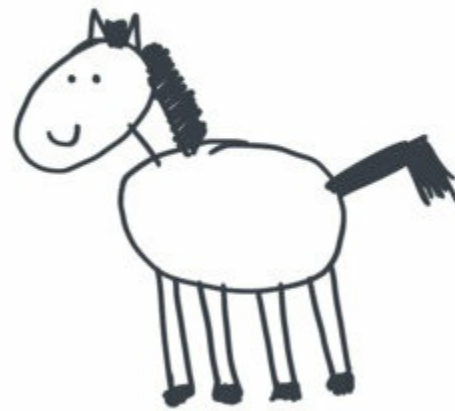
① DRAW 2 CIRCLES



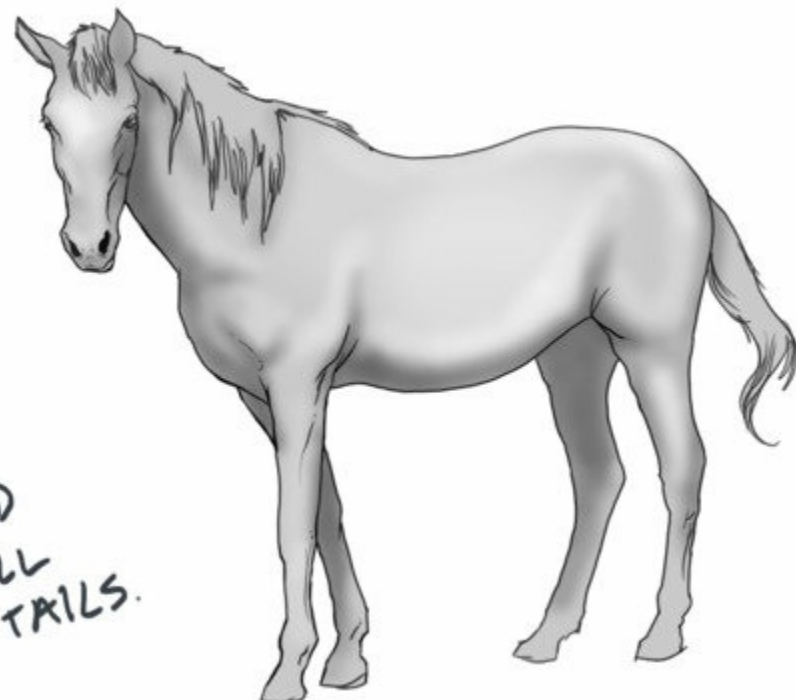
② DRAW THE LEGS



③ DRAW THE FACE



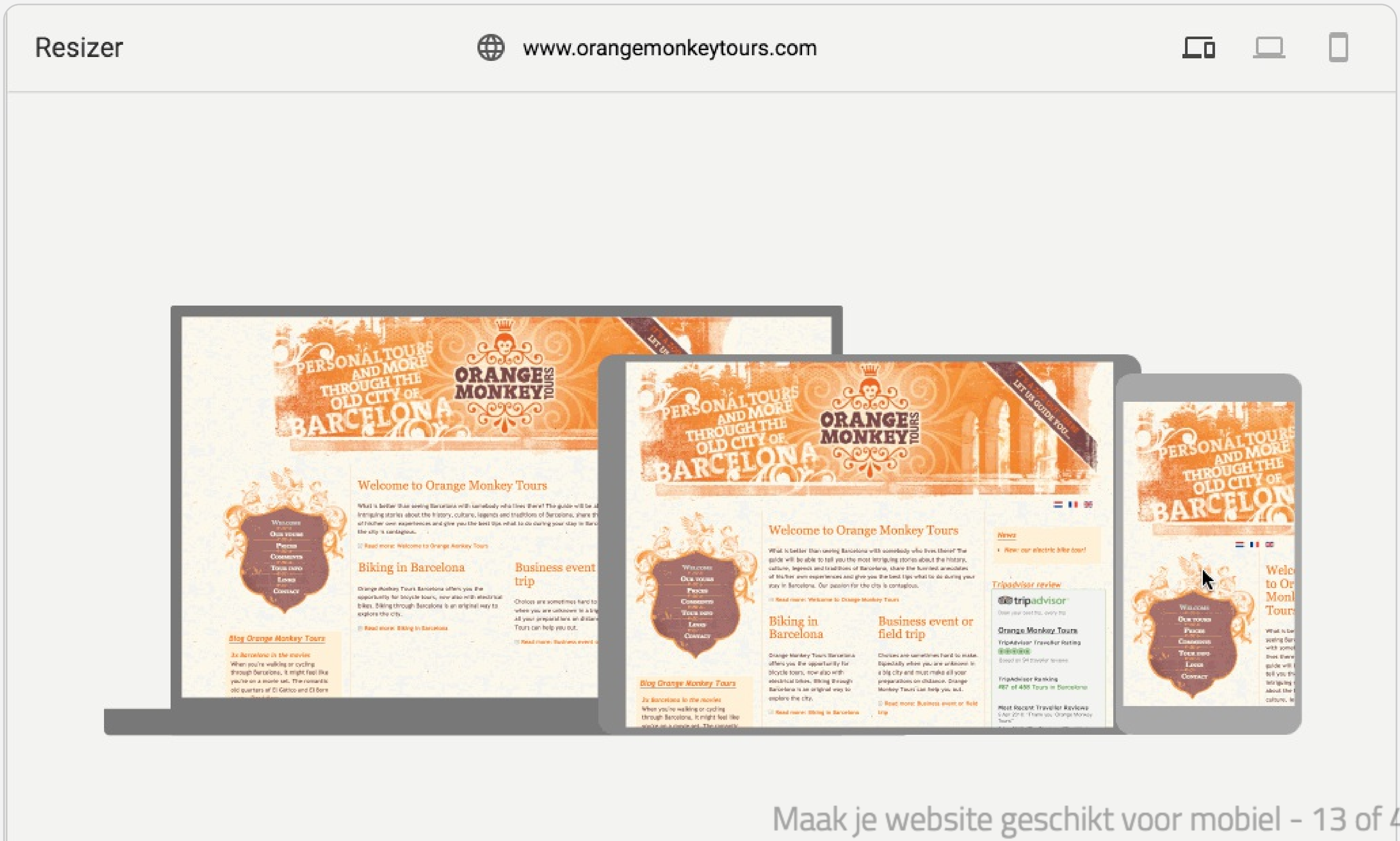
④ DRAW THE HAIR



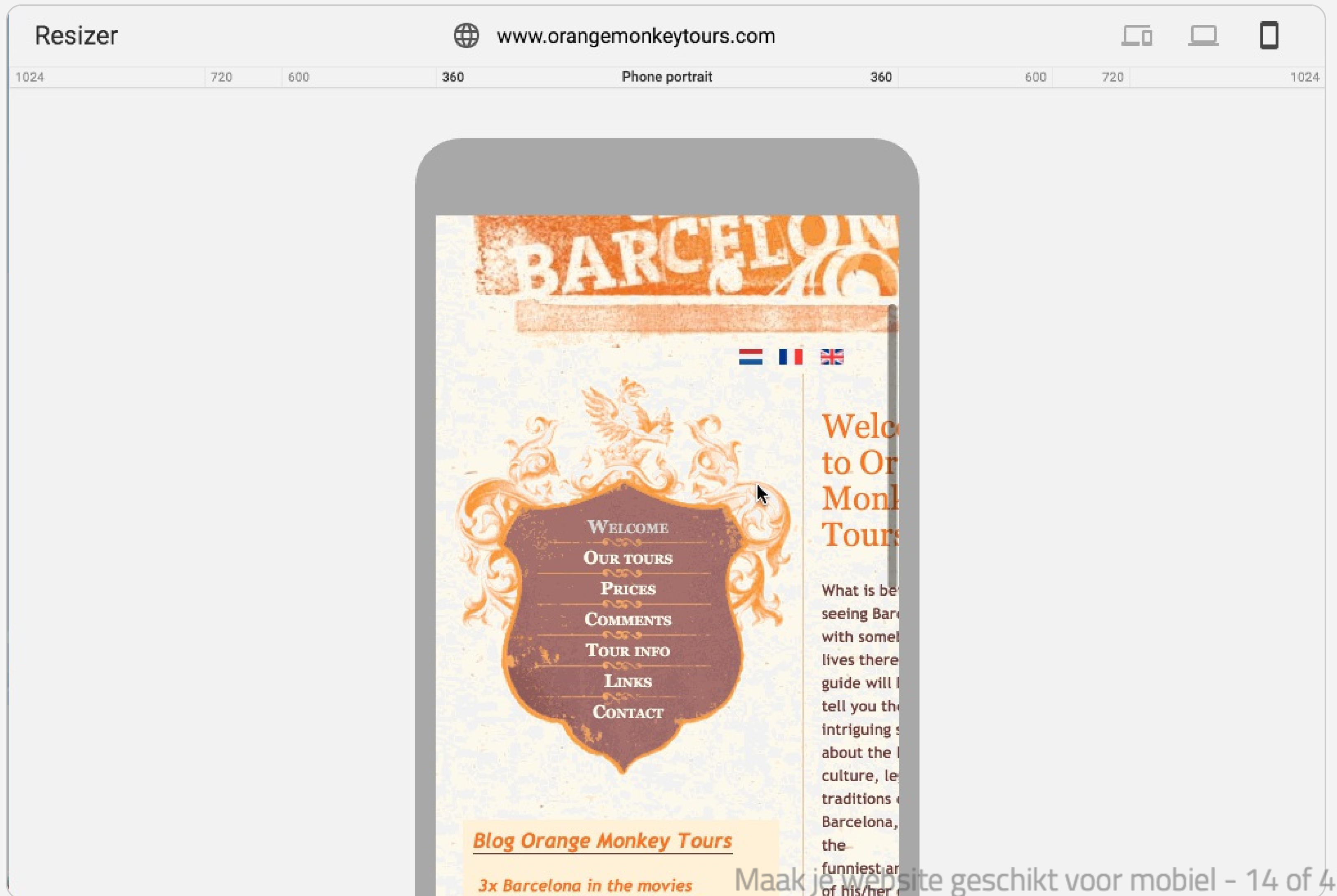
⑤
ADD
SMALL
DETAILS.

Google Resizer

- <http://design.google.com/resizer/>



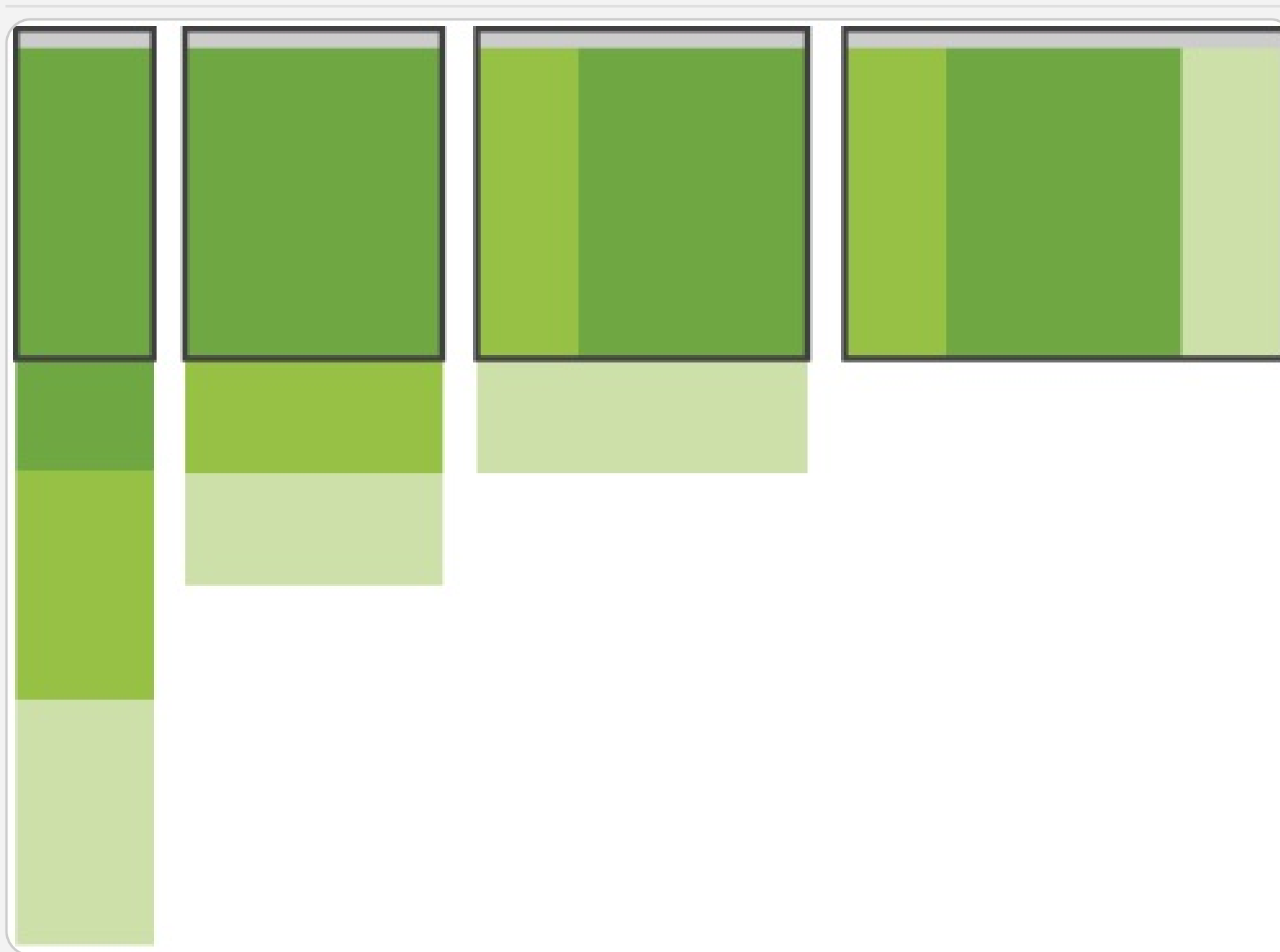
Google Resizer - mobiel



Multi-device layout patterns

Luke Wroblewski

- <http://www.lukew.com/ff/entry.asp?1514>



Huidige structuur

The screenshot shows a web browser window with the URL `orangemonkeytours.com.hkweb/en/`. The website features a navigation menu on the left with links: WELCOME, OUR TOURS, PRICES, COMMENTS, TOUR INFO, LINKS, and CONTACT. The main content area has a blue background with text about Barcelona tours and two sections: "Biking in Barcelona" and "Business event or field trip". A right sidebar contains a "New: our electric bike tour!" announcement, a Facebook "Like Page" button, and a "Tripadvisor review" section.

The developer tools are open, showing the HTML structure. The selected element is a table with three columns: "left", "middle", and "right". The "middle" column is highlighted. The CSS styles for the "right" and "middle" columns are shown in the right pane.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en-gb" lang="en-
gb" slick-uniqueid="3">
  <head>...</head>
  <body>
    <div class="wrapper">
      <div class="header">
        <div class="header-image">...</div>
        <div class="tools">...</div>
        <table width="100%" border="0" cellpadding="0">
          <tbody>
            <tr>
              <td class="left">...</td>
              <td class="middle">...</td>
              <td class="right">...</td>
            </tr>
          </tbody>
        </table>
      </div>
    </div>
  </body>
</html>
```

Styles Computed >>

Filter + .cls

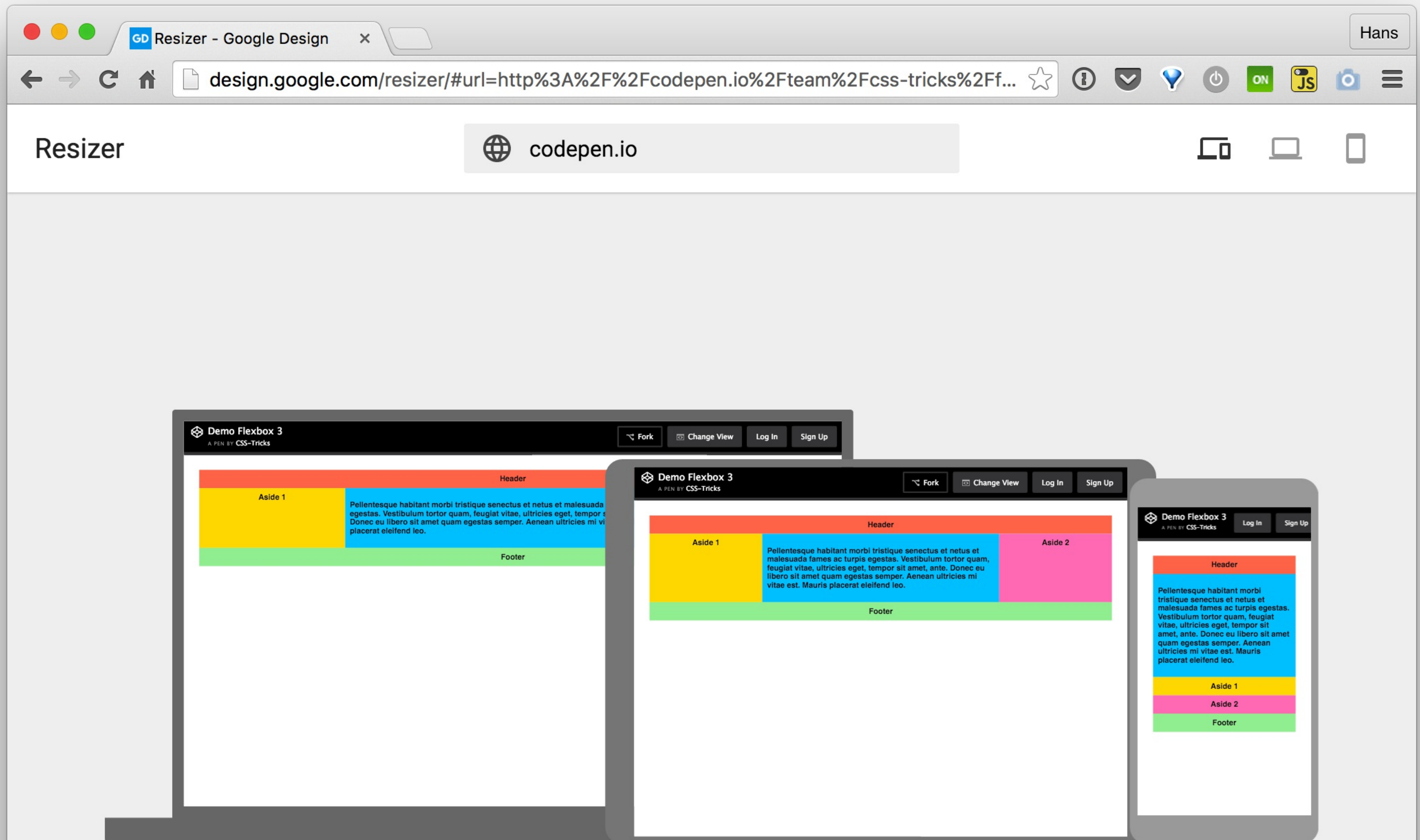
element.style { }

orangemonkey-orig.css:63

```
.right, .middle {
  padding: 5px 5px 5px 20px;
  background-image:
    url(../images/line_vert...);
  background-position: left
    center;
  background-repeat: repeat-
    y;
}
```

orangemonkey-orig.css:59

Gewenste structuur



Flexbox for the win

- <http://caniuse.com/#search=flexbox>

The screenshot shows the CanIUse website interface. At the top, there's a search bar with 'flexbox' entered. Below the search bar, it says '1 result found'. The main content area is titled '# Flexible Box Layout Module' with a description: 'Method of positioning elements in horizontal or vertical stacks. Support includes the support for the all properties prefixed with flex as well as display: flex, display: inline-flex, align-content, align-items, align-self, justify-content and order.' To the right of the description, there's a table showing global and regional usage statistics.

Global	76.45%	+ 17.65%	= 94.1%
unprefixed:	74.8%	+ 5.83%	= 80.62%
Netherlands	80.82%	+ 13.44%	= 94.26%
unprefixed:	77.73%	+ 9.98%	= 87.72%

Below the statistics, there's a table showing browser support for various versions of Flexbox. The table has columns for IE, Edge, Firefox, Chrome, Safari, Opera, iOS Safari, Opera Mini, Android Browser, and Chrome for Android. The rows represent different versions of the specification, with green cells indicating support and red cells indicating no support.

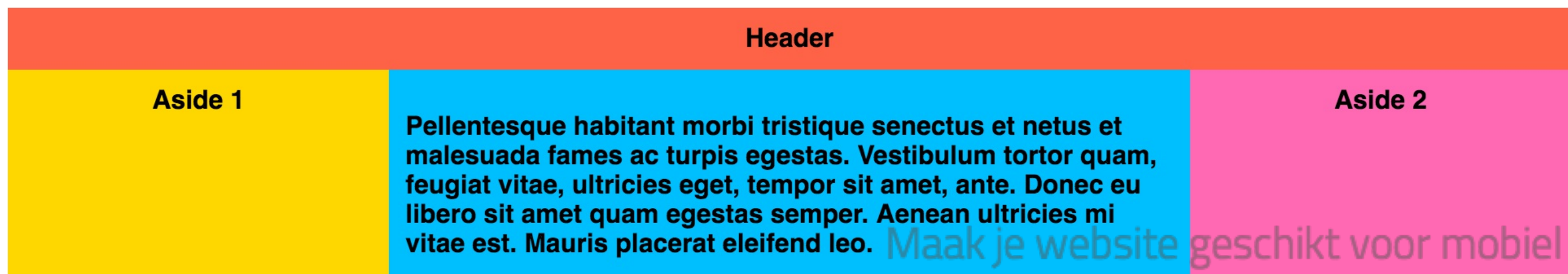
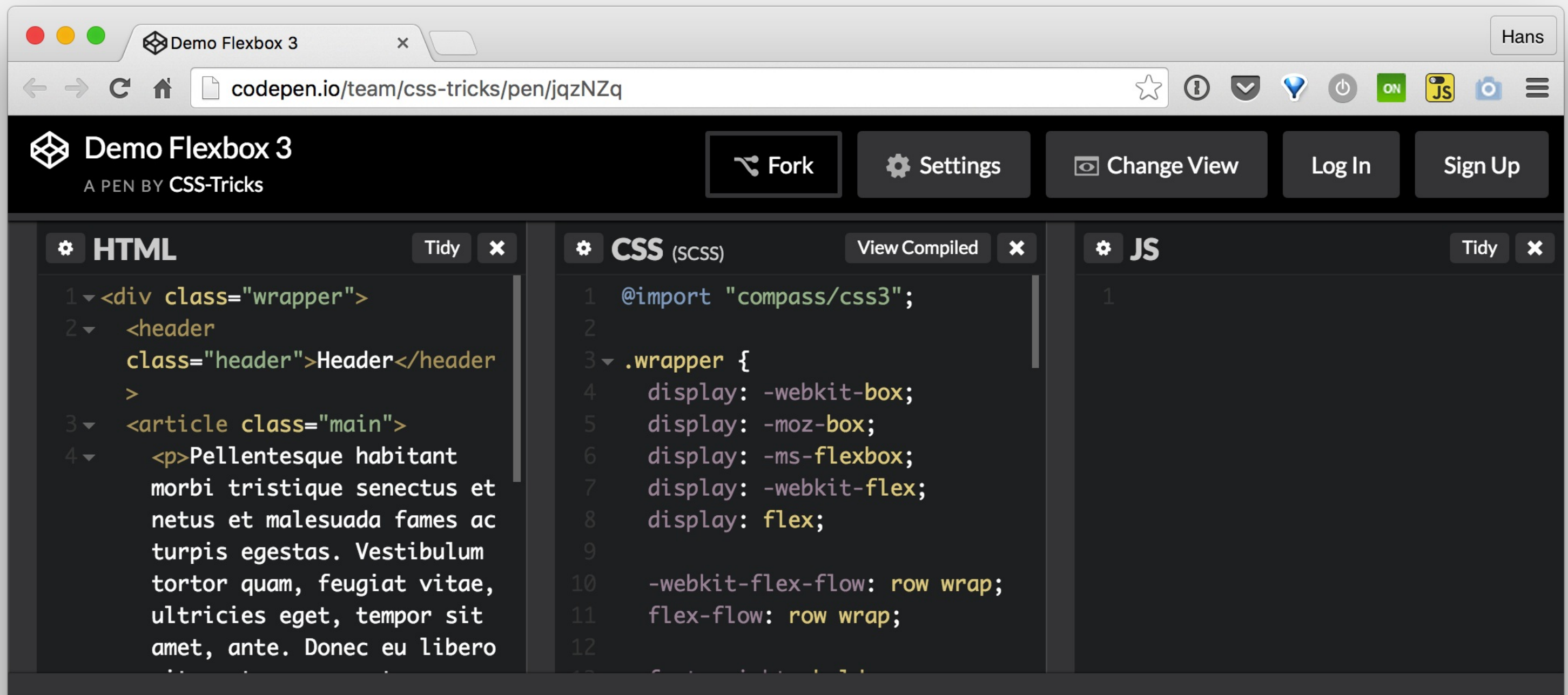
IE	Edge	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Chrome for Android
			47					4.3	
8			48					4.4	
9		44	49	9		8.4		4.4.4	
11	13	45	50	9.1	36	9.2	8	47	49
	14	46	51	TP	37	9.3			
		47	52		38				
		48	53						

At the bottom, there's a section for 'Notes' with three items:

- 1 Only supports the old flexbox specification and does not support wrapping.
- 2 Only supports the 2012 syntax
- 3 Does not support flex wrap or flex flow properties

Codepen voor de codevoorbeelden

- <http://codepen.io/team/css-tricks/pen/jqzNZq>



Huidige structuur

```
<body>
<div class="wrapper">
  <div class="header">
    <div class="header-image">...</div>
    <div class="tools">...</div>
    <table width="100%" border="0" cellpadding="0">
      <tbody><tr>
        <td class="left">...</td>
        <td class="middle">...</td>
        <td class="right">...</td>
      </tr></tbody>
    </table>
    <div class="conditions">...</div>
    <div class="footer">...</div>
  </div>
</div>
</body>
```

Gewenste structuur

```
<body>
<div class="site">
  <header class="site__header">...</header>
  <div class="site__tools">...</div>
  <div class="site__main">...</div>
  <aside class="site__aside site__aside-1">...</aside>
  <aside class="site__aside site__aside-2">...</aside>
  <div class="site__footer">...</div>
</body>
```

index.php in huidige template

- Op je testomgeving met de bestaande template
- index.php kopiëren naar index-orig.php
- nieuw bestand index-new.php
- nieuw bestand index.php met de volgend info:

```
<?php  
defined('_JEXEC') or die;  
  
include_once('index-new.php');  
//include_once('index-orig.php');
```

Viewport toevoegen

voorkom dat device gaat herschalen

```
<meta name="viewport"  
      content="width=device-width,  
              user-scalable=yes,  
              initial-scale=1">
```

voorkom dat user gaat pinchen en zoomen

```
<meta name="viewport"  
      content="width=device-width,  
              user-scalable=no,  
              initial-scale=1,  
              maximum-scale=1">
```

advies: kies voor het eerste

Toevoegen kan ook vanuit Joomla

Systeem ▾ Gebruikers ▾ Menu's ▾ Inhoud ▾ Componenten ▾ Extensies ▾ Help ▾

Orange Monkey... ⌵

Controlepaneel

Joomla!

5 Extensie update(s) zijn beschikbaar: [Bekijk updates](#)

Joomla! 3.5.1 is beschikbaar: [Update nu](#)

INHOUD

Nieuw artikel

Artikelen

Categorieën

Media

STRUCTUUR

Menu's

Modules

GEBRUIKERS

Gebruikers

INSTELLINGEN

Algemeen

Templates

Talen

EXTENSIES

LOGGED-IN USERS

Hans Kuijpers | Perfect Web Team Administratie

vrijdag 15 april 2016 00:15

POPULAR ARTICLES

60506 Onze tours

2010-11-17

52508 Fietsen in Barcelona

2010-11-16

46261 Our tours in Barcelona

2010-11-17

44291 Prijzen

2010-11-17

41043 Onze tours kopie 14022014

2010-11-17

RECENTLY ADDED ARTICLES

✓ Test tickets Martijn Boomsma | Perfect Web Team

2016-03-21

✓ 404 Eduard

2013-08-19

✓ Conditions générales Eduard

2013-08-10

Meertalige status [Bekijk website](#)

bezoekers

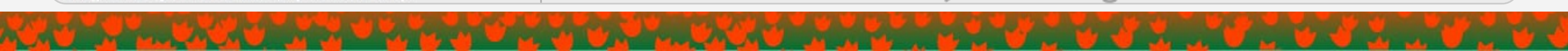
1 administrator [Uitloggen](#)

0

Uitloggen

Joomla! 3.4.8 — © 2016 Orange Monkey Tours

Maak je website geschikt voor mobiel - 24 of 43

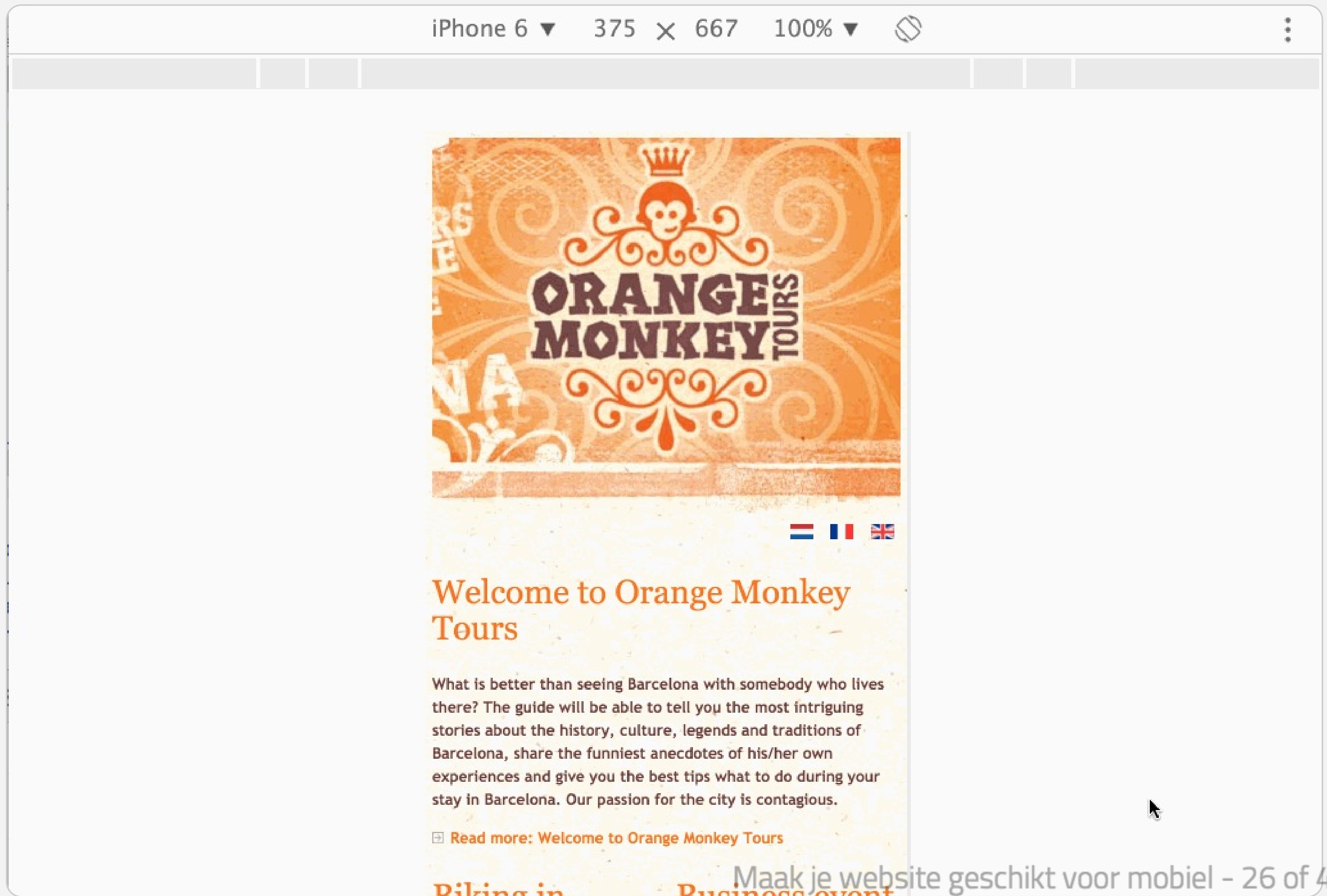


Begin vanuit mobiel

```
.site {  
  display: flex;  
  flex-flow: row wrap;  
  justify-content: center;  
  max-width: 1200px;  
  margin: 0 auto;  
  padding: 5px;  
}
```

```
.site__header,  
.site__tools,  
.site__main,  
.site__aside,  
.site__footer {  
  flex: 1 100%;  
}
```

Nu al geweldig op mobiel



Maar minder op desktop



Welcome to Orange Monkey Tours

What is better than seeing Barcelona with somebody who lives there? The guide will be able to tell you the most intriguing stories about the history, culture, legends and traditions of Barcelona, share the funniest anecdotes of his/her own experiences and give you the best tips what to do during your stay in Barcelona. Our passion for the city is contagious.

[Read more: Welcome to Orange Monkey Tours](#)

Biking in Barcelona

Orange Monkey Tours Barcelona offers you the opportunity for bicycle tours, now also with electrical bikes. Biking through Barcelona is an original way to explore the city.

[Read more: Biking in Barcelona](#)

Business event or field trip

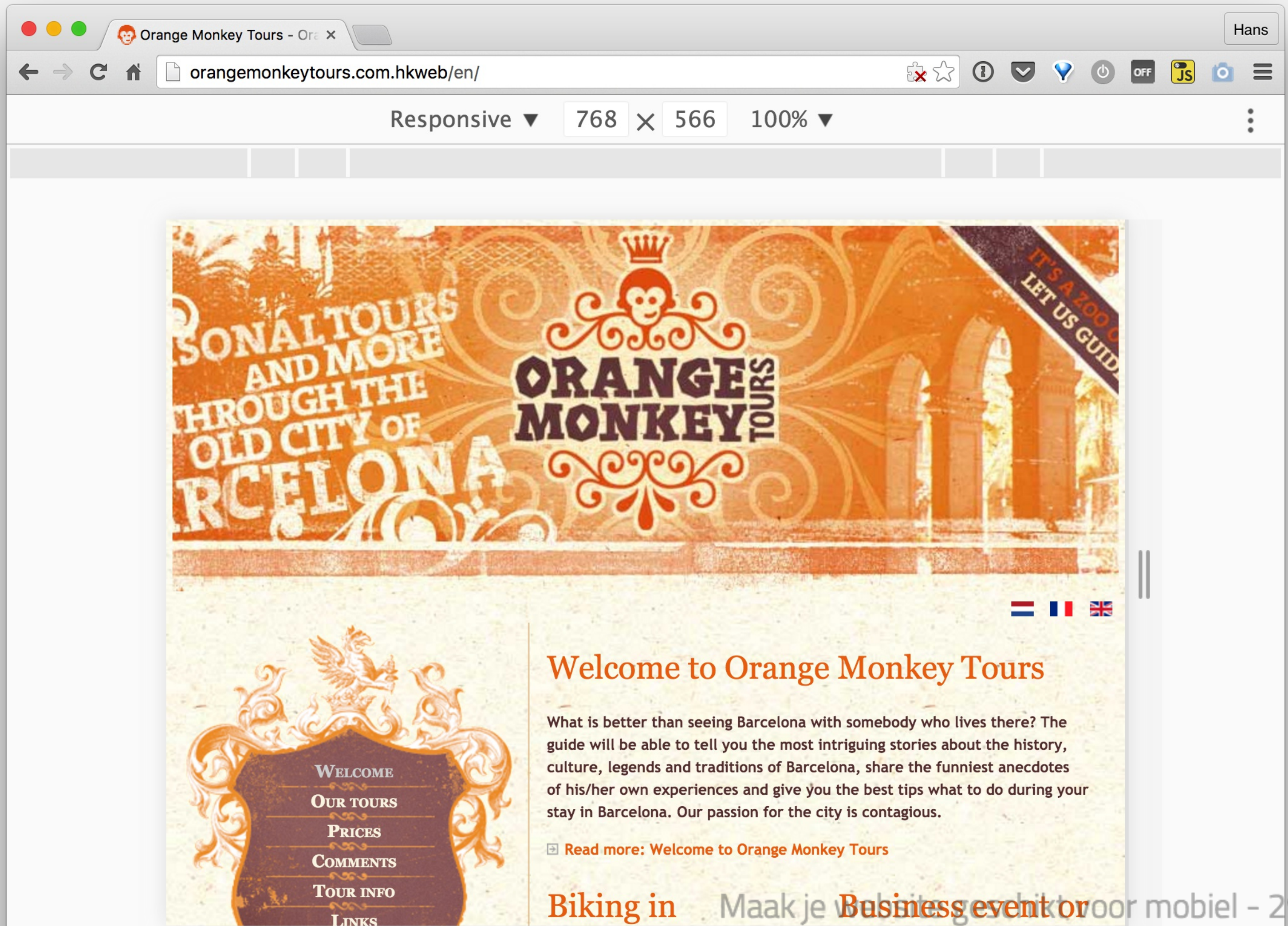
Choices are sometimes hard to make. Especially when you are unknown in a big city and must make all your preparations on distance. Orange Monkey Tours can help you out.

[Read more: Business event or field trip](#)

Media-queries bieden de oplossing

```
@media only screen and (min-width: 768px) {  
    .site__main {  
        flex: 1 0px;  
        order: 2;  
    }  
    .site__aside.site__aside-1 {  
        flex: 0 280px;  
    }  
    .site__aside-1 {  
        order: 1;  
    }  
    .site__aside-2 {  
        order: 3;  
    }  
    .site__footer {  
        order: 4;  
    }  
}
```

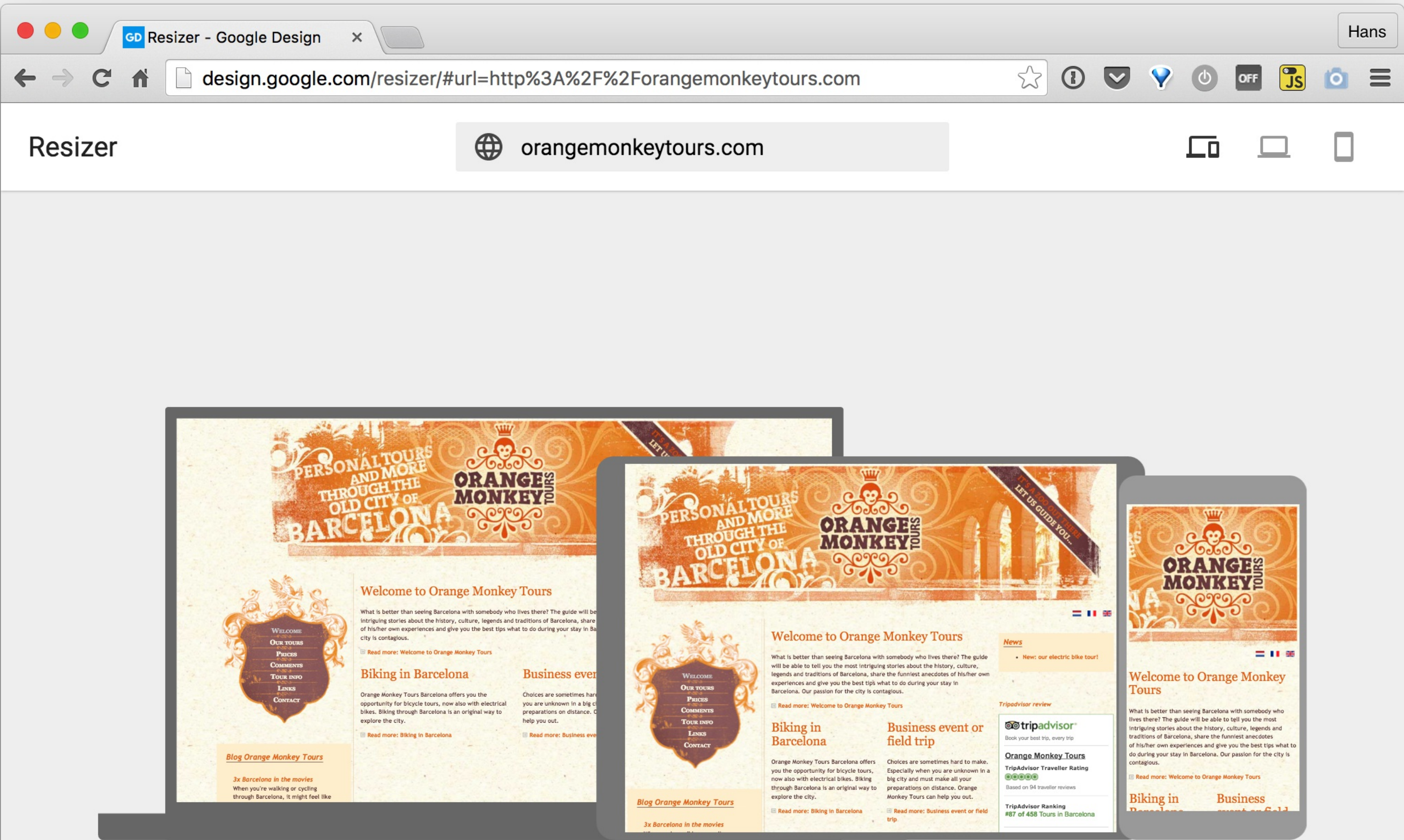
Twee kolommen... nog geen drie



Meer media-queries

```
@media only screen and (min-width: 1024px) {  
  .site__aside.site__aside-2 {  
    flex: 0 240px;  
  }  
}
```

Eindresultaat



Maar dan...

- afbeeldingen die te groot zijn
- tabellen die niet passen
- iFrame die niet pas

The devil is in the details

Responsive images

```
img {max-width: 100%;}
```



De Joomla!dagen is hét jaarlijkse Nederlandstalige Joomla evenement voor zowel de beginnende als

Tables

Responsive 768 609 100%

CSS-TRICKS

← Back

Non-Responsive Table

Go to [Responsive Table](#)

This is a regular ol' data table with regular ol' (yes, semantic) table markup. This particular table can only shrink to about 760px in width before it simply can't get any narrower. This poses a problem for small/narrow screens (like on mobile devices). The choice is to zoom out to see the whole table (at which point the text is too small to read) or zoom into the point of readability (which means both horizontal and vertical scrolling to browse the table). Not good either way.

First Name	Last Name	Job Title	Favorite Color	Wars or Trek?	Porn Name	Date of Birth	Dream Vacation City	GPA	Arbitration Date
James	Matman	Chief Sandwich Eater	Lettuce Green	Trek	Digby Green	January 13, 1979	Gotham City	3.1	RBX
The	Tick	Crimefighter Sorta	Blue	Wars	John Smith	July 19, 1968	Athens	N/A	Edlu Ben (1996
Jokey	Smurf	Giving Exploding Presents	Smurflow	Smurf	Smurflane Smurfmutt	Smurfuary Smurfteenth, 1917	New Smurf City	4.Smurf	One

Maak je website geschikt voor mobiel - 34 of 43

Bootstrap gebruikers

- <http://codepen.io/SitePoint/full/raXdwZ/>

Responsive ▼ 375 × 566 100% ▼

Responsive Table with Bootstrap
A PEN BY SitePoint

Log

Responsive Table with Bootstrap

An example of a responsive

try	Languages
rtina	Spanish (official), English, Italian, German, Fre
alia	English 79%, native and other languages
ce	Greek 99% (official), English, French
nbourg	Luxembourgish (national) French, German (b
a	Russian, others
en	Swedish, small Sami- and Finnish-speaking r

Data retrieved from [info](#)

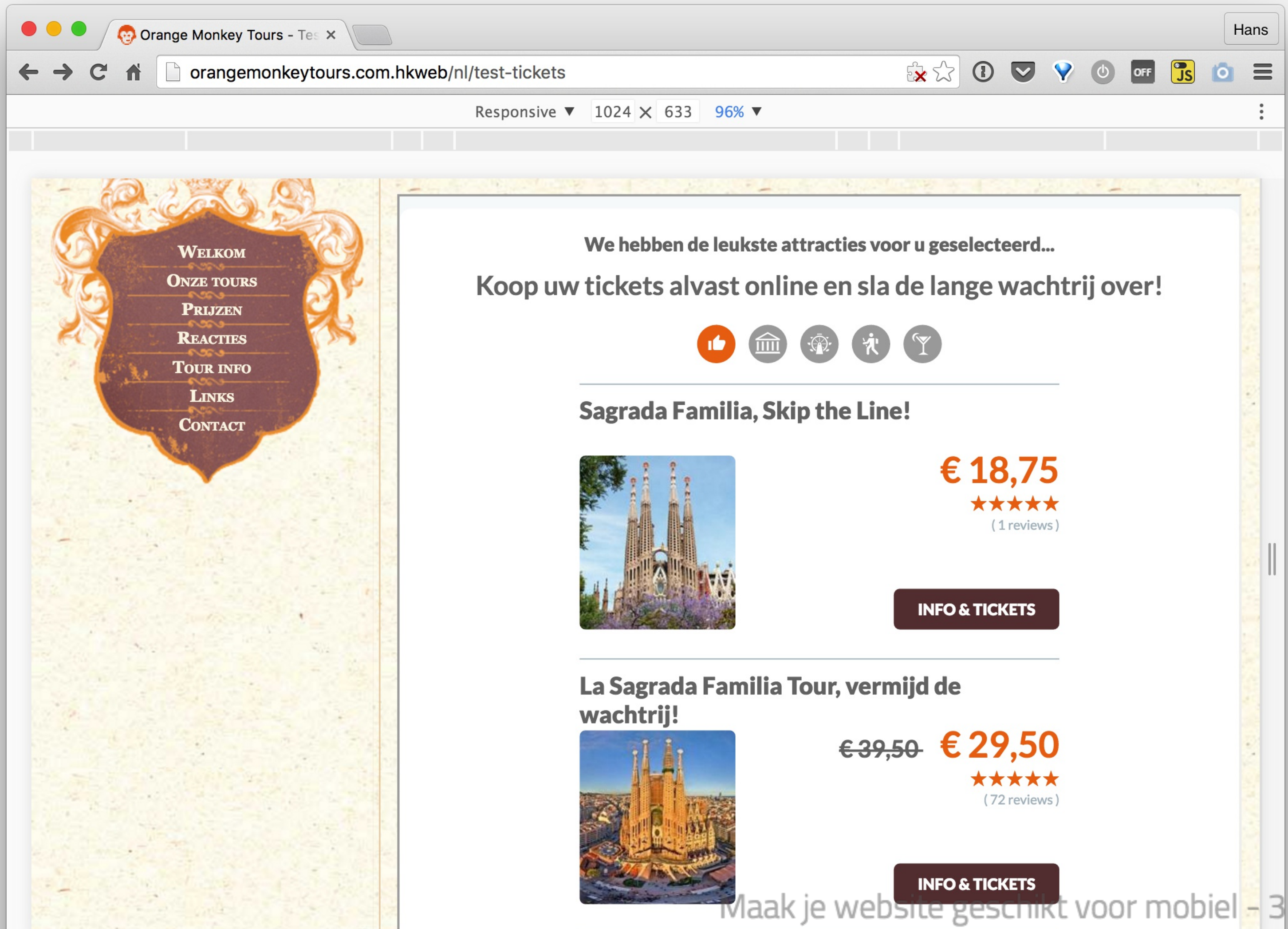
Maak je website geschikt voor mobiel - 35 of 43

CSS-Tricks Table Roundup

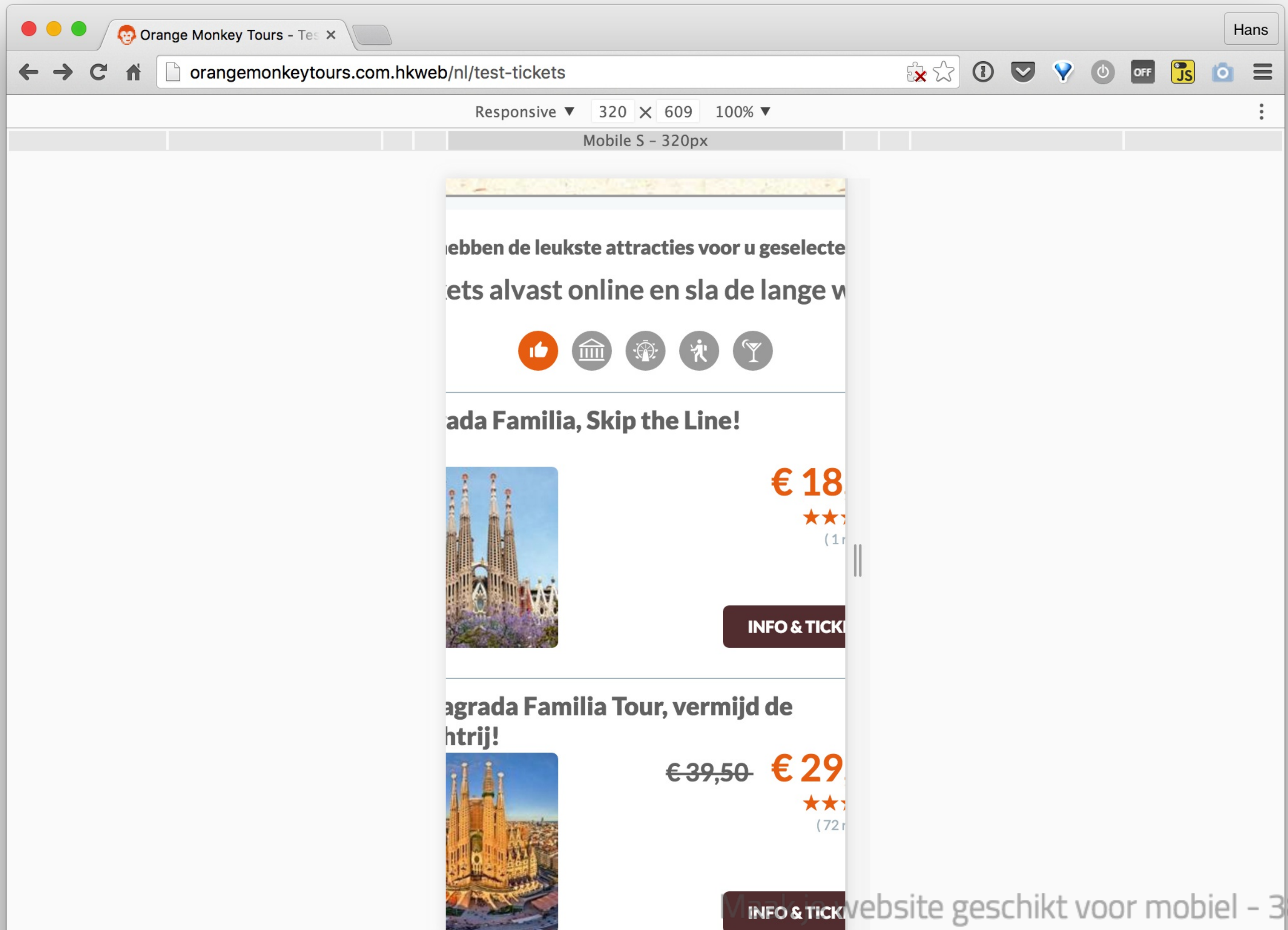
- <https://css-tricks.com/responsive-data-table-roundup/>

First Name	Last Name	Job Title	Favorite Color	Wars or Trek?	Porn Name	Date of Birth	Dream Vacation City	GPA	Arbitrary Data
James	Matman	Chief Sandwich Eater	Lettuce Green	Trek	Digby Green	January 13, 1979	Gotham City	3.1	RBX-12
The	Tim	First Name James Last Name Matman Job Title Chief Sandwich Eater Favorite Color Lettuce Green Wars of Trek? Trek Porn Name Digby Green Date of Birth January 13, 1979 Dream Vacation City Gotham City GPA 3.1 Arbitrary Data RBX-12			John Smith	July 19, 1968	Athens	N/A	Edlund, Ben (July 1996).
Jokey	Sn	First Name The Last Name Tick Job Title Crimefighter Sorta			Smurflane Smurfmutt	Smurfuary Smurfteenth, 1945	New Smurf City	4.Smurf	One
Cindy	Be				Lori Quivey	July 5, 1956	Paris	3.4	3451
Captain	Co				Steve 42nd	December 13, 1982	Las Vegas	1.9	Under the couch

iFrame



iFrame



HTML en CSS wijziging

Verwijder width en height uit iframe html tag plus

```
iframe {  
    border:none;  
    width:100%;  
    height:100%;  
    min-height:600px;  
}  
@media only screen and (min-width: 1084px) {  
    iframe {  
        width: 768px;  
    }  
}
```

iFrame

Orange Monkey Tours - Test x

Hans

← → ↺ 🏠

orangemonkeytours.com.hkweb/nl/test-tickets

🔧 ⭐

🔍

📶

🔌

OFF

JS

🔧

☰

Responsive ▾ 1024 X 633 96% ▾

Laptop - 1024px

WELKOM

ONZE TOURS

PRIJZEN

REACTIES

TOUR INFO

LINKS

CONTACT

We hebben de leukste attracties voor u geselecteerd...

Koop uw tickets alvast online en sla de lange wachtrij over!

👍

🏛️

🎡

🚶

🍸

Sagrada Familia, Skip the Line!



€ 18,75

★★★★★
(1 reviews)

INFO & TICKETS

La Sagrada Familia Tour, vermijd de wachtrij!



€ 39,50 € 29,50

★★★★★
(72 reviews)

🏠

🛒

✉️

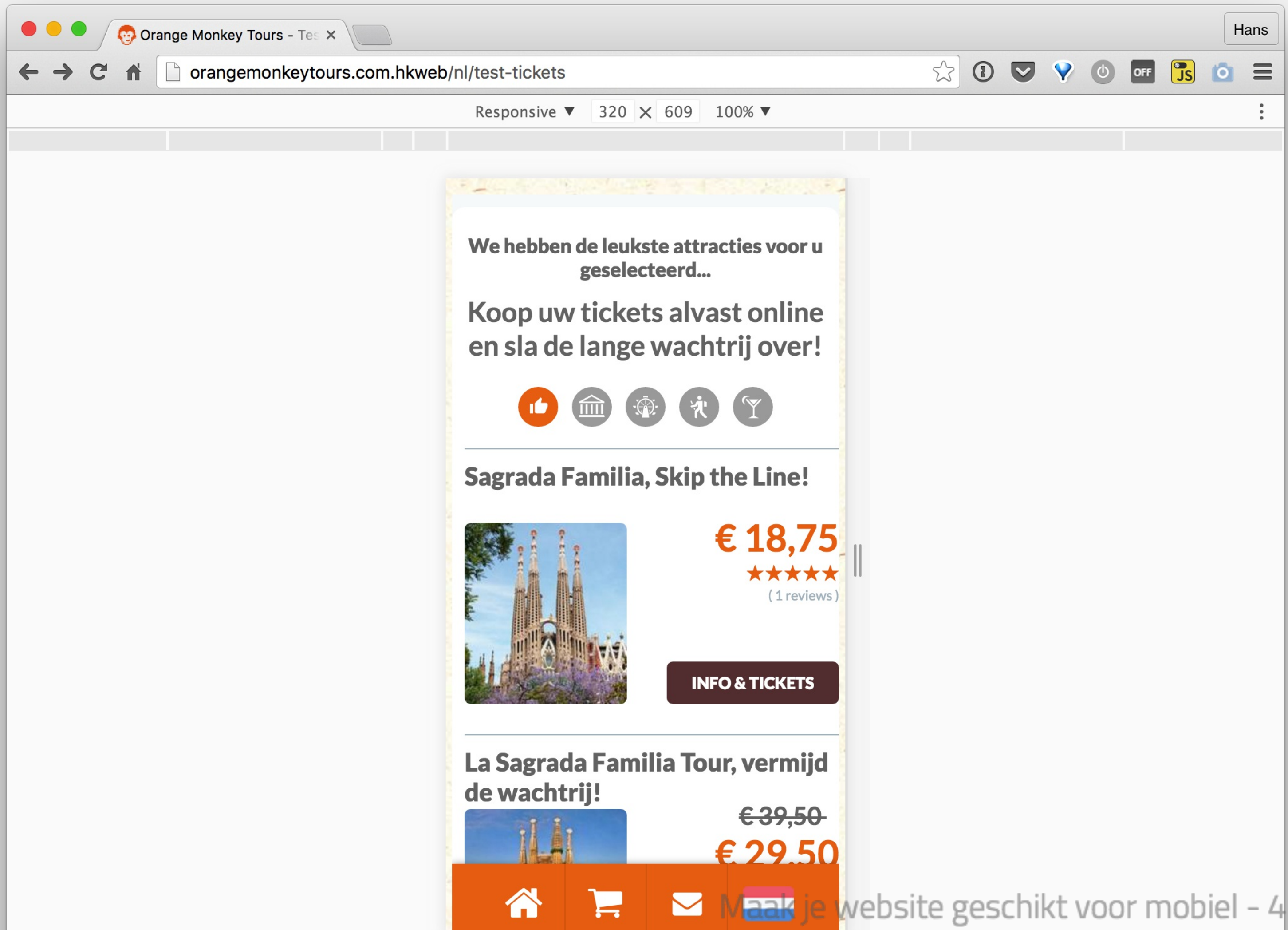
🇳🇱

Maak je website geschikt voor mobiel

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iFrame



Eind goed al goed

- Hoe ziet de site er op mobiel uit?
- Hoe wil je dat de site er uit komt te zien?
- Keuze voor responsive of separaat template
- viewport & media-queries & details :-)
- flexbox is cool!

Bedankt!

Hans Kuijpers

@hans2103

