

**Theming** : Faites peau neuve en  
50 minutes top chrono



## TouraineTech — Theming

Add status update



 View 1  + New view

 Filter by keyword or by field

Discard

Save

### Todo 9

This item hasn't been started



Draft

Rework section layout on mobile viewport



Draft

Add padding in footer between name and links



Draft

Switch from strong to b in headings



Draft

Find better title



Draft

Add Favicon

### In Progress 1

This is actively being worked on



tourainetech-theming #2

Implement dark theme

### Done 9

This has been completed



tourainetech-theming #3

Add pictures alternating sides



tourainetech-theming #4

Add gradient to main heading



tourainetech-theming #5

Add background image to landing



tourainetech-theming #6

Add links to Jake Blucker



tourainetech-theming #7

Add license



# Implement dark theme #2

Edit

New issue

Open



Maria opened on Jun 24, 2024



No description provided.

Create sub-issue



Maria added this to TouraineTech — Theming on Jun 24, 2024

Mintoo200 converted this from a draft issue on Jun 24, 2024

Mintoo200 moved this from Todo to In Progress in TouraineTech — Theming on Jul 1, 2024

## Assignees



No one - [Assign yourself](#)

## Labels



No labels

## Projects



TouraineTech — Theming

Status In Progress



## Milestone



No milestone

## Relationships



None yet



Add a comment

Write

Preview



Merci

# Merci



**From Maria:**

Hey, est-ce que tu pourrais ajouter un bouton, ou un dropdown, pour...



\* Bing \*



**Maria:**

Hey, est-ce que tu pourrais ajouter un bouton, ou un dropdown, pour sélectionner le thème directement sur le site ?

```
:root {  
  background-color: var(--background-color);  
  color: var(--text-color);  
}
```



```
:root  
  <body data-theme="dark">  
    ...  
  </body>  
/:root
```



```
[data-theme] {  
  --background-color: black;  
  --text-color: white;  
}
```

Merci





# Cyclic Dependency Space Toggles



*Over the past few years, I wanted to be able to select a value from a list in CSS by toggling a single custom property. We have the “space toggle” for booleans, and hopefully, one day, we’ll get style queries, but what about today? In this article, I present you with the technique I recently discovered.*

## Table of Contents

1. The Technique
  - What is Going On?
  - Multi-Select
  - Was This Always Possible?
2. Space Toggles Logic
  - Buffer and an Impossible Inverter
  - AND, NAND, OR, NOR, XOR, XNOR
  - Fallback Values
3. Do We Still Need Style Queries?
4. Limitations
  - Inheritance
  - Animations
  - Naming
5. Use Cases

## The Technique

Let me start<sup>1</sup> by showing you the code, and then I will explain the technique (which I would refer to as “Cyclic Toggles”). Look:

```
.info {
  --level: var(--level--default);

  --level--default: var(--level,);
  --level--success: var(--level,);
  --level--warning: var(--level,);
  --level--error: var(--level,);

  background:
    var(--level--default, lavender)
    var(--level--success, palegreen)
```

All this builds up on the famous “space toggle” technique, alongside other inspirations — I’ll talk about them [later in the article](#).

The experiments that led to this technique came after [CSSDay](#), where there was a lot of excitement about the potential of style queries. I’ll write up about this in more detail in one of my future articles.

Merci

# Merci

\* Bing \*



**From Maria:**

Concernant les blocs de code à la fin, est-ce que tu peux forcer...





**Maria:**

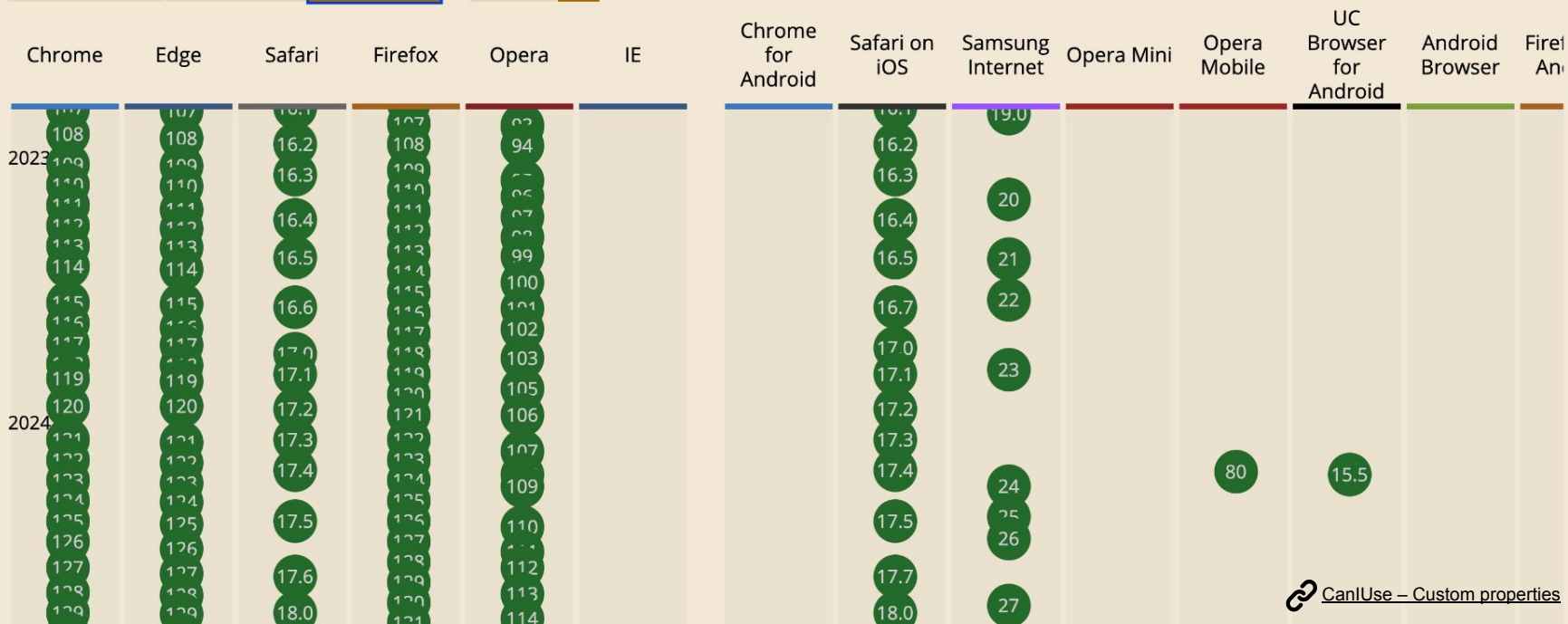
Concernant les blocs de code à la fin, est-ce que tu peux forcer le thème sombre sur l'un et le thème clair sur l'autre ?

# # CSS Variables (Custom Properties) - CR

**Baseline** Widely available across major browsers

Permits the declaration and usage of cascading variables in stylesheets.

Current aligned Usage relative **Date relative** Filtered All



Usage

% of all tracked ?

• France

99.85% + 0.03% = 99.88%

Global

99.3% + 0.02% = 99.32%

# Feature summary

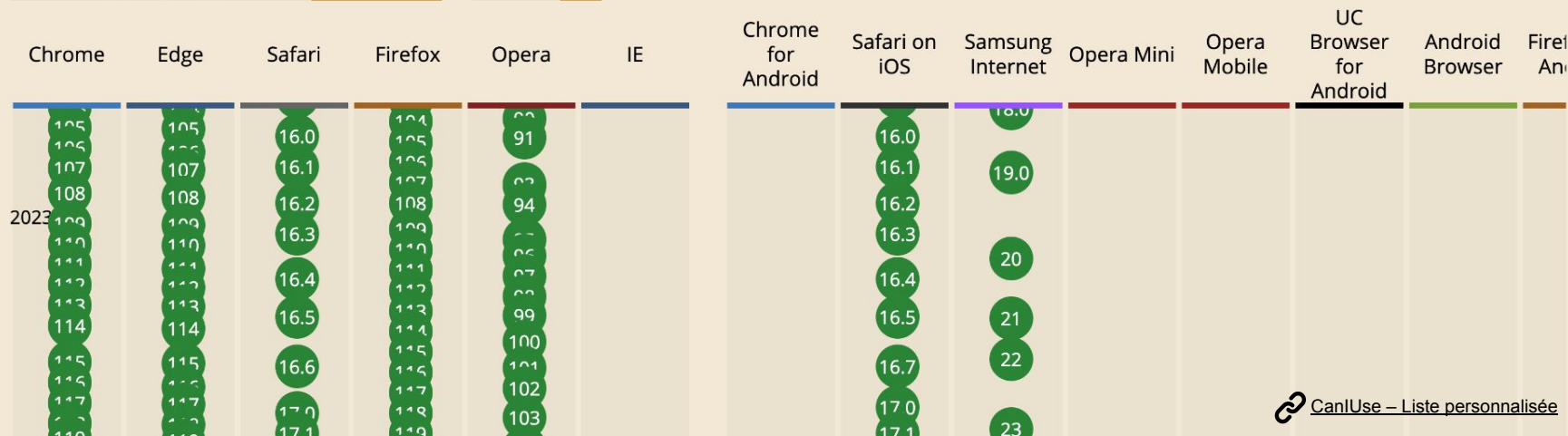
Summary table of the following features:

1. prefers-color-scheme media query
2. CSS Variables (Custom Properties)
3. dataset & data-\* attributes
4. CSS 2.1 selectors
5. CSS property: color-scheme

Summary type: Combined Intersection Union Average score

**Intersection:** Each browser version is only considered supported if **all features** are supported.

Current aligned Usage relative Date relative Filtered All



Usage % of all tracked ?

- France 98.45%
- Global 97.22%

# Aller plus loin

Parlons Cascade



Click Me!

Click Me!

Click Me!

Click Me!



ur app

used to define the visual aspect of a page or website.  
to the practice of letting the user choose parts of the  
pre-conceived sets of assets. You'll often hear about  
es well beyond that with web applications like  
d themes with features such as custom gradients,

[Learn more on Wikipedia →](#)

ur app

used to define the visual aspect of a page or website.  
to the practice of letting the user choose parts of the  
pre-conceived sets of assets. You'll often hear about  
es well beyond that with web applications like  
d themes with features such as custom gradients,

[Learn more on Wikipedia →](#)

```
[data-theme="dark"] button {  
    border-radius: 30px;  
}
```

```
@media (prefers-color-scheme: dark) {  
    button {  
        border-radius: 30px;  
    }  
}
```

```
@media (prefers-color-scheme: dark) {  
  button {  
    border-radius: 30px;  
  }  
}
```

```
/* ... */
```

```
button {  
  border-radius: 10px;  
}
```

```
@media (prefers-color-scheme: dark) {  
  :root button {  
    border-radius: 30px;  
  }  
}  
  
/* ... */  
  
button {  
  border-radius: 10px;  
}
```

# Newsletter

Expect about **0 mail per day**  
**No useful information** whatsoever  
**100% newsletter content** guaranteed

E-mail

Subscribe →

```
button {  
    border-radius: 10px;  
}  
input + button {  
    border-top-left-radius: 0px;  
    border-bottom-left-radius: 0px;  
}
```



E-mail

Subscribe →

```
@media (prefers-color-scheme: dark) {  
  :root button {  
    border-radius: 30px;  
  }  
}
```

```
/* ... */
```

```
input + button {  
  border-top-left-radius: 0px;  
  border-bottom-left-radius: 0px;  
}
```

```
@media (prefers-color-scheme: dark) {  
  button {  
    border-radius: 30px;  
  }  
}
```

```
/* ... */
```

```
button {  
  border-radius: 10px;  
}
```

```
button {  
  border-radius: 10px;  
}  
input + button {  
  border-top-left-radius: 0px;  
  border-bottom-left-radius: 0px;  
}  
  
/* ... */  
  
@media (prefers-color-scheme: dark) {  
  button {  
    border-radius: 30px;  
  }  
}
```

```
button {  
  border-radius: 10px;  
}  
input + button {  
  border-top-left-radius: 0px;  
  border-bottom-left-radius: 0px;  
}  
  
/* ... */  
  
[data-theme="dark"] button {  
  border-radius: 30px;  
}
```

```
button {  
  border-radius: 10px;  
}  
input + button {  
  border-top-left-radius: 0px;  
  border-bottom-left-radius: 0px;  
}  
  
/* ... */  
  
:where([data-theme="dark"]) button {  
  border-radius: 30px;  
}
```

```
@media (prefers-color-scheme: dark) {  
  button {  
    border-radius: 30px;  
  }  
}
```

```
/* ... */
```

```
button {  
  border-radius: 10px;  
}
```

```
@media (prefers-color-scheme: dark) {  
  button {  
    --button-border-radius: 30px;  
  }  
}  
  
/* ... */  
  
button {  
  border-radius: var(--button-border-radius);  
}  
  
input + button {  
  border-top-left-radius: 0px;  
  border-bottom-left-radius: 0px;  
}
```

```
<code data-theme="light">...</code>
```



```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="dark"] button {
  border-radius: 30px;
}
[data-theme="light"] button {
  border-radius: 10px;
}
```

```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="dark"] button {
  border-radius: 30px;
}
[data-theme="light"] button {
  border-radius: 10px;
}
```

```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="dark"] button {
  border-radius: 30px;
}
[data-theme="light"] button {
  border-radius: 10px;
}
```

```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="dark"] *,
[data-theme] [data-theme="dark"] * {
  border-radius: 30px;
}

[data-theme="light"] *,
[data-theme] [data-theme="light"] * {
  border-radius: 10px;
}
```

```
<body data-theme="dark">
  ...
  <pre data-theme="light">
    <code data-theme="dark">
      <button>...</button>
    </code>
  </pre>
</body>
```

```
[data-theme="dark"] *,
[data-theme] [data-theme="dark"] * {
  border-radius: 30px;
}

[data-theme="light"] *,
[data-theme] [data-theme="light"] * {
  border-radius: 10px;
}
```





```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="dark"] button {
  border-radius: 30px;
}
[data-theme="light"] button {
  border-radius: 10px;
}
```

```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

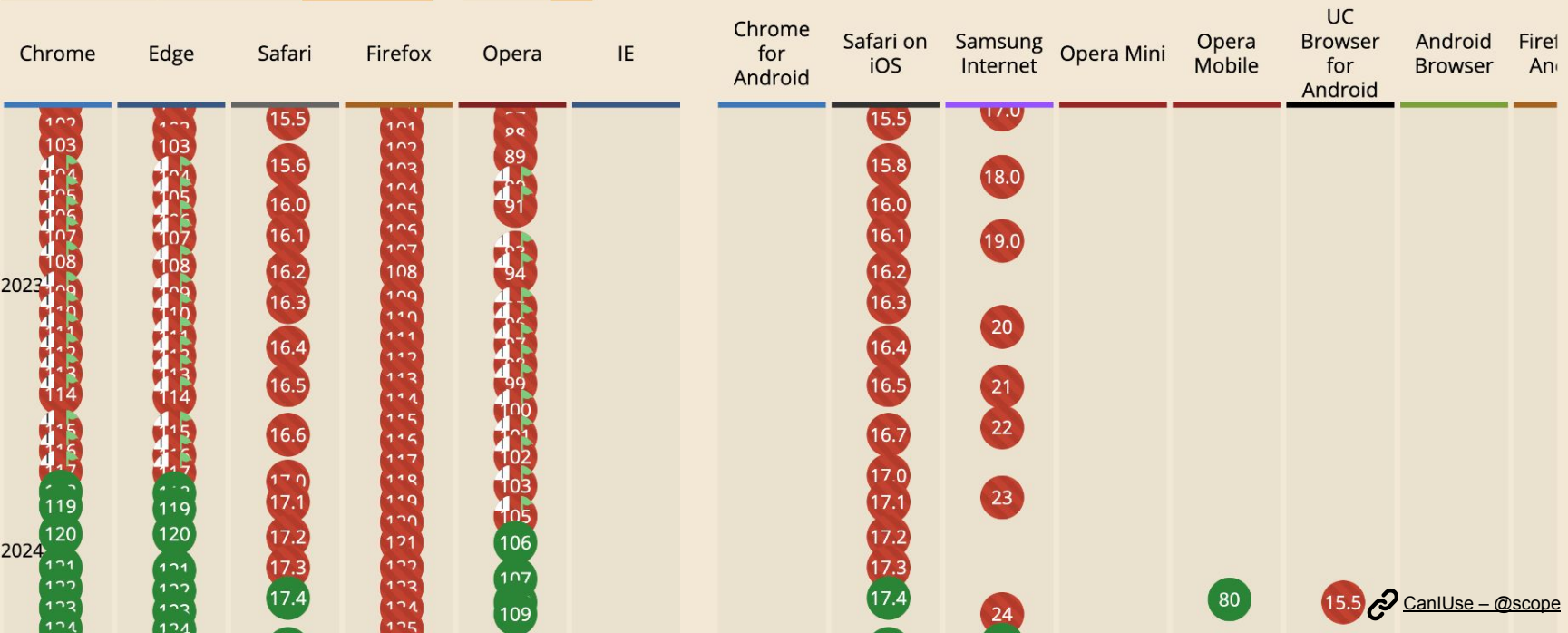
```
@scope ([data-theme="dark"]) {
  button {
    border-radius: 30px;
  }
}
@scope ([data-theme="light"]) {
  button {
    border-radius: 10px;
  }
}
```

# # Scoped Styles: the @scope rule - WD

  Limited availability across major browsers  

Allows CSS rules to be scoped to part of the document, with upper and lower limits described by selectors.

Current aligned   Usage relative   **Date relative**   Filtered   All   



Usage   % of all tracked   ?  
• France   87.55%  
Global   88.74%



```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="dark"] button {
  border-radius: 30px;
}
[data-theme="light"] button {
  border-radius: 10px;
}
```

```
<body data-theme="light">
  ...
  <code data-theme="dark">
    <button>...</button>
  </code>
</body>
```

```
[data-theme="light"] {
  --border-radius: 10px;
}

[data-theme="dark"] {
  --border-radius: 30px;
}

button {
  border-radius: var(--border-radius);
}
```

```
:root, [data-theme] {  
  --style: var(--round);  
  --round: var(--style,);  
  --square: var(--style,);  
}  
button {  
  border-radius:  
    var(--round, 30px)  
    var(--square, 0px);  
}
```

```
:root, [data-theme] {  
  --style: var(--round);  
  --round: var(--style,);  
  --square: var(--style,);  
}  
button {  
  border-radius: var(--round, 30px);  
}  
button {  
  border-radius: var(--square, 0px);  
}
```

```

button, .call-to-action {
  --knob-width: 1ch;
  --knob-border-thickness: 2px;
  --knob-inset: 1ch;
  position: var(--button-magic, relative) var(--button-knobs, relative);
  border-radius: var(--button-magic, 1em) var(--button-knobs, 0);
  z-index: var(--button-magic, 0);
  &::before, &::after {
    position: var(--button-magic, absolute) var(--button-knobs, absolute);
    content: var(--button-magic, "") var(--button-knobs, "");
    aspect-ratio: var(--button-magic, 1);
    border-top: var(--button-magic, 2px solid var(--primary-color)) var(--button-knobs, var(--knob-border-thickness) solid var(--primary-color));
    border-bottom: var(--button-magic, 2px solid var(--primary-color)) var(--button-knobs, var(--knob-border-thickness) solid var(--primary-color));
    border-left: var(--button-knobs, var(--knob-border-thickness) solid var(--primary-color));
    border-right: var(--button-knobs, var(--knob-border-thickness) solid var(--primary-color));
    border-radius: var(--button-magic, 50%);
    transition-duration: var(--button-magic, 300ms) var(--button-knobs, 200ms);
    transition-timing-function: var(--button-magic, linear) var(--button-knobs, linear);
    opacity: var(--button-magic, 0);
    animation: var(--button-magic, rotate linear infinite 2s);
    z-index: var(--button-magic, -1) var(--button-knobs, 1);
    background-color: var(--button-knobs, var(--background-color));
    transform-origin: top left;
  }
  &:hover::before, &:hover::after {
    opacity: var(--button-magic, 1);
  }
  &:hover::before {
    left: var(--button-magic, 50%) var(--button-knobs, calc(100% - var(--knob-width) - var(--knob-inset) - var(--knob-border-thickness) * 2));
  }
  &:hover::after {
    right: var(--button-magic, 50%) var(--button-knobs, calc(100% - var(--knob-width) - var(--knob-inset) - var(--knob-border-thickness) * 2));
  }
  &::before {
    top: var(--button-magic, 50%) var(--button-knobs, 0);
    right: var(--button-magic, 50%);
    bottom: var(--button-magic, 50%);
    left: var(--button-magic, 50%) var(--button-knobs, var(--knob-inset));
    transform: var(--button-magic, translate(-50%, -50%)) var(--button-knobs, translateY(-50%));
    transition-property: var(--button-magic, opacity) var(--button-knobs, left);
    height: var(--button-magic, 160%) var(--button-knobs, .4em);
    width: var(--button-knobs, var(--knob-width));
  }
  &::after {
    top: var(--button-magic, 50%);
    right: var(--button-magic, 50%) var(--button-knobs, var(--knob-inset));
    bottom: var(--button-magic, 50%) var(--button-knobs, 0);
    left: var(--button-magic, 50%);
    transform: var(--button-magic, translate(-50%, -50%)) var(--button-knobs, translateY(50%));
    transition-property: var(--button-magic, opacity) var(--button-knobs, right);
    height: var(--button-magic, 200%) var(--button-knobs, .4em);
    width: var(--button-knobs, var(--knob-width));
    animation-direction: var(--button-magic, reverse);
  }
}

```

```
[data-theme="dark"] *,
[data-theme] [data-theme="dark"] * {
    border-radius: 30px;
}
```

```
[data-theme="light"] *,
[data-theme] [data-theme="light"] * {
    border-radius: 10px;
}
```

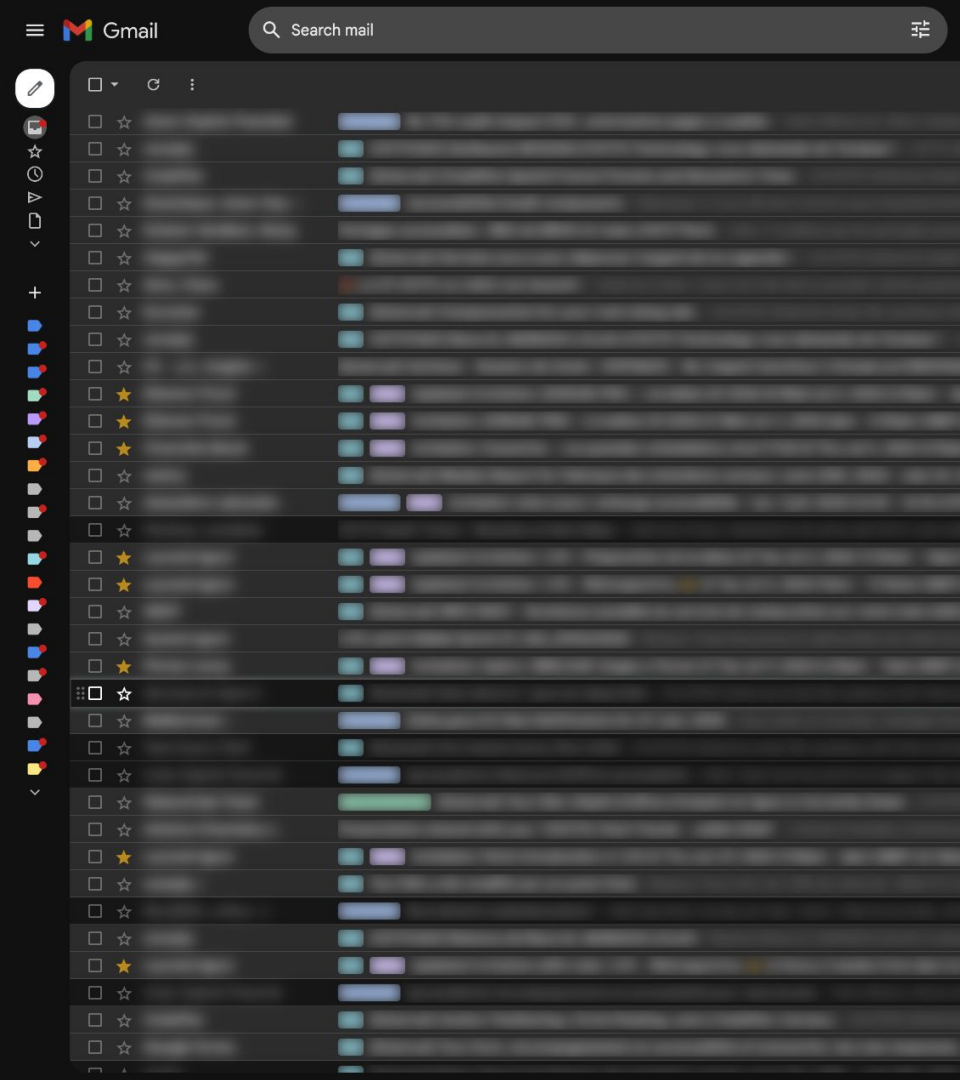
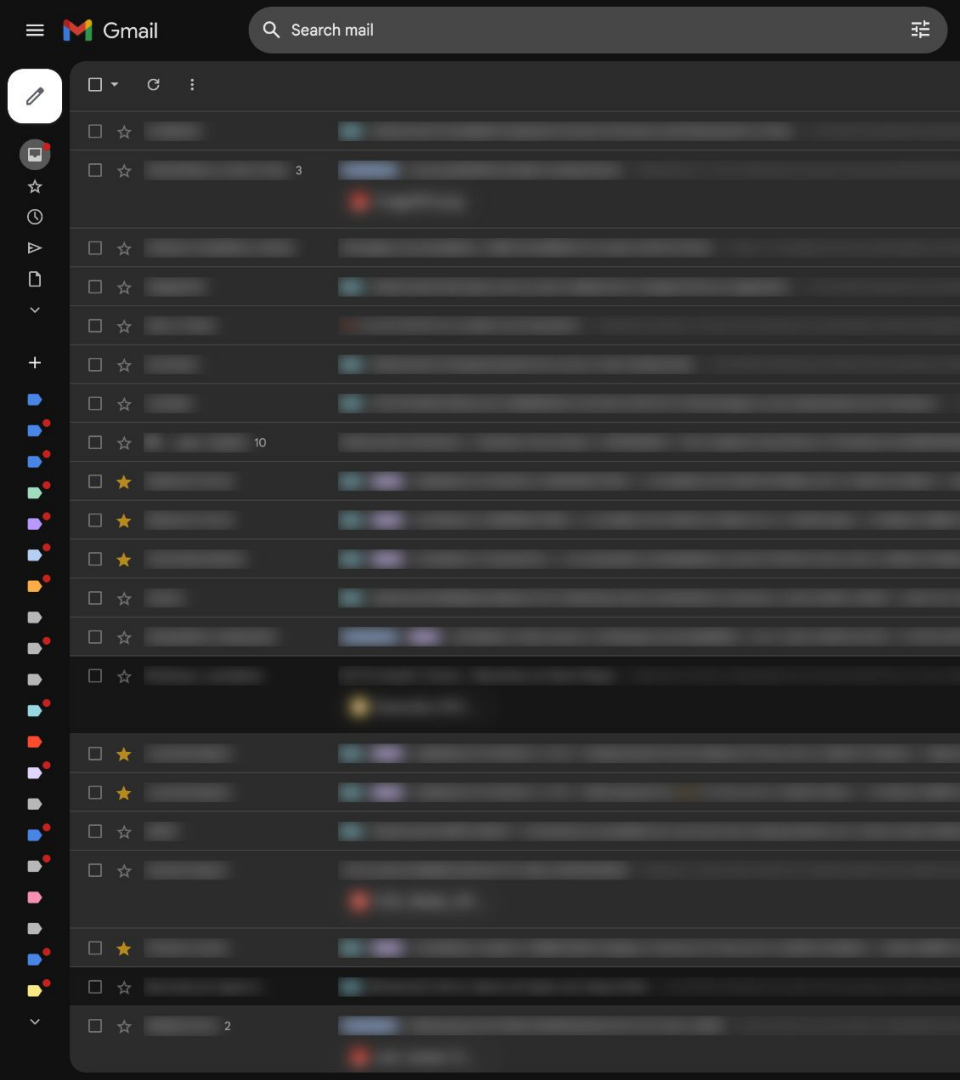
```
@scope ([data-theme="dark"]) {
    button {
        border-radius: 30px;
    }
}

@scope ([data-theme="light"]) {
    button {
        border-radius: 10px;
    }
}
```

Theming : Faites peau neuve en 50 minutes top chrono

~~Theming~~ : Faites peau neuve en 50 minutes top chrono  
Spacing : Faites peau neuve en 50 minutes top chrono





~~Theming~~ : Faites peau neuve en 50 minutes top chrono

~~Spacing~~ : Faites peau neuve en 50 minutes top chrono

Layout : Faites peau neuve en 50 minutes top chrono

~~Theming~~ : Faites peau neuve en 50 minutes top chrono

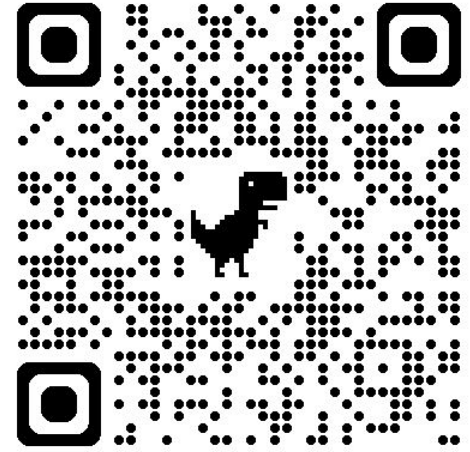
~~Spacing~~ : Faites peau neuve en 50 minutes top chrono

~~Layout~~ : Faites peau neuve en 50 minutes top chrono

~~Animations~~ : Faites peau neuve en 50 minutes top chrono

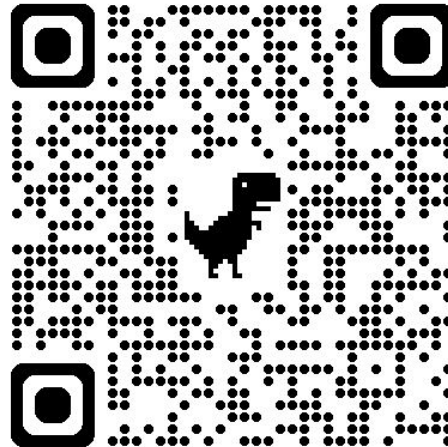
# Merci

Code source  
par là



[github.com/Mintoo200/tourainetech-theming](https://github.com/Mintoo200/tourainetech-theming)

[tinyurl.com/openfeedback-tnt25-theme](https://tinyurl.com/openfeedback-tnt25-theme)



Feedback apprécié  
par ici

et par là



