The future of responsive design

it's RAD...
it's super sick..
it's chrome

1) Interesting Insights/Highlights

CSS HDR COLOURS
- Responsive colours
- mixing colours / color-mix()
- color-mix()
- relative color syntax - in css
- Automating AAA
- Leveraging HDR and XDR for vibrancy
- Less banding in gradients
- Interpolation in gradients
- LAB is best for gradients
- future - included in figma tokens etc.
- Colour fallbacks dependant on screen support

Responsive to user
- relative units!
- Google IO 2023 / Google IO 2023 / 水 グーグル I/O 2023
- Line height unit
- x height unit
- Logical properties / Display BLOCK and inLINE / vertical vs horizontal
- User pref light and dark mode
- content, type, colours, anything that can be styled in CSS
- forced themes
- prefers reduced motion / accessible motion toggle / doesnt mean no motion it could be designed more subtle

Responsive to interface
- grid
- naming grid lines
- Media queries vs. container queries
- index.grig
- mobile first vs component first design
- children based vs parent based styling, both when components can own their styling for breakpoints
- mobile page layout queries, vs smaller responsive elements based responsiveness
- some card scales when it has more space and changes size
- LUMA GIFT SET

Style Queries
- modes
- Logical styling rules
- Qty queries

Type
- Fluid Typography
- min and max sizes instead of breakpoints
- 3 styling apps that will help you create a distinctive look for your website

Transitions
- View Transitions
- view port transitions
- smart animate
- morf interactions
- all css

2) Anything we can implement into our process/DSS/teams?