## Responsive Design

Typography: It is sectil to scale based on Uw -> I vw = 190 of width of view port
Le most mon in a relative unit for dynamic sizing:
(m-size: clamp Clock, 75 remt 1.5 vm, 2 rem)
clamp allows for a pre-defined range
Images: Too on web auto-wrops we overflow. Images are different - If wider will result in a scroll bar snowing.
Can make some elements rendered never at a size wider than container:  ing {  wax-width: 100%  black-size: a-10
block-size: auto ensures the impludes, at respect ratio is maintained.
Object fix sets how the combent of long (similar elements should be recized to fit their contains contains become preserves aspect notion, even it it means leave empty space
to cover: borowser preserves appet note, even it it means enopping at the top lastons
abject-position is useful to modify crop behavior
It is optimal to orderstand Ling > tags have many optimizations:
- lazy lowding - sresat attribute
- fetch priority - image decading pixel during description - background-inage
The him control dement can be used to provide new images backed on viv
this is soul if smaller images don't lade goal, you can make a copped version instead
For non-photographic imagery, you have a choice between PNG or SUG to PNGs + (TPG+, Welf, AUF) are bitimp images. Stored in Pixels

Les SUles is drawing instructions - scaleable by default

## Responsive Web Design (104)

· embedding SUGs means 1-1000 network request the booker most do

Can put as a lovelynood - image, use hochgood-position, etc.

- 5165 embedded in HTML can be togeted by the Stylesheet
- CSS filer paperty is powerful for applying effects

Theming: Some browsers one a cometar tog theme-rolar tog in head allows page to revolve Gaster

- use cas-vors and @media (peters-color-scheme: tot) to easily manipulate pose themes
- can had into forms to style i.e accont-redou

meta naise" these-color" contents" #680494">

Note: It feels a little strange to put styling information like this in HTML rather than CSS, but this allows the browser to update its interface as soon as the page is loading rather than waiting for the CSS.

Clearleft

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ind out who we are and how we can help.