In And Out Of Style
Claude Shannon
information theory
The Mathematical Theory of Communication

—1948
$$H(X) = -\sum_{i=1}^{n} P(x_i) \log P(x_i)$$
context
inertia
path dependence
standards
standards agreement
World Wide Web agreement
World Wide Web
Tim Berners-Lee
World Wide Web

The WorldWideWeb (W3) is a wide-area hypermedia information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary of the project, Mailing lists, Policy, November's W3 news, Frequently Asked Questions.

What's out there? Pointers to the world's online information, subjects, W3 servers, etc.

Help on the browser you are using

Software Products A list of W3 project components and their current state. (e.g., Line Mode, X11, Viola, NeXTStep, Servers, Tools, Mail robot, Library)

Technical Details of protocols, formats, program internals etc

Bibliography Paper documentation on W3 and references.

People A list of some people involved in the project

History A summary of the history of the project.

How can I help? If you would like to support the web.

Getting code Getting the code by anonymous FTP, etc.
Information Management: A Proposal
SGML
sgml

html
goldfarb
mosher
laurie
World Wide Web

The WorldWideWeb (W3) is a wide-area hypermedia information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an executive summary of the project, Mailing lists, Policy, November's W3 news, Frequent Asked Questions.

What's out there? Pointers to the world's online information, subjects, W3 servers, etc.

Help on the browser you are using

Software Products A list of W3 project components and their current state. (e.g. Line Mode, X11, Viola, NeXTStep, Servers, Tools, Mail robot, Library)

Technical Details of protocols, formats, program internals etc

Bibliography Paper documentation on W3 and references.

People A list of some people involved in the project

History A summary of the history of the project.

How can I help? If you would like to support the web.

Getting code Getting the code by anonymous FTP, etc.
separation of concerns
proposals
Rob Raisch
@BODY fo(fa=he, si=18)
@P br(lo=af, ob=it) ve(af=1)
@B fo(we=bo)
@I fo(sl=it)
Pei Wei
Håkon Wium Lie
h1.font.size = 24pt 100%
h2.font.size = 20pt 40%
influence
read/write web
user stylesheets
@prefers-...
font.size = 12pt

h1.font.size = font.size * 3
h2.font.size = font.size * 2.5
h3.font.size = font.size * 2
*H1.size: 2
*H1.bold: true
*H1.justify: center
*H1.rulebefore: 1.0
*H1.ruleafter: 1.0
*H1.prebreak: 2.0
*H1.postbreak: 1.0
*H1.noindent: true
design principles
design principles
Maintainability
Modularity
Minimum redundancy
Accessibility
Device-independency
Internationality
Extensibility
Learnability
Readability
Efficiency
Binary or text format
Implementability
Simplicity
Longevity
Backwards compatibility
Interoperability
Repurposing of content
Timeliness
Use what is there
Design by committee
Expertise
Brevity
Stability
Robustness

priorities
CSS

Håkon Wium Lie

Bert Bos
selector {
  property: value;
}

layout
flexbox

grid
typography
ceci n’est pas du texte
@font-face
graphic design
DOMscripting

Web Design with JavaScript and the Document Object Model

blog

Thoughts, musings and trivia vaguely related to JavaScript... it's the DOM blog.

Got feedback?
Feel free to get in touch.

Bulletproof Ajax

Get the sequel to DOM Scripting:
Bulletproof Ajax
border-radius
linear-gradient
Tuesday, February 8th, 2022

Announcing UX London 2022

For the past two years, all of Clearleft’s events have been online. Like everyone else running conferences, we had to pivot in the face of The Situation.
clip-path
linear-gradient::after
Announcing UX London 2022

For the past two years, all of Clearleft’s events have been online. Like everyone else running conferences, we had to pivot in the face of The Situation.
Tuesday, February 8th, 2022

Announcing UX London 2022

For the past two years, all of Clearleft’s events have been online. Like everyone else running conferences, we had to pivot in the face of The Situation.
material honesty
accent-color
tools
.button
  color: red
  &:hover
    color: blue

.button {
  color: red;
  &:hover {
    color: blue;
  }
}
custom properties

calc()

nesting
jQuery
DOM

document.
getElementsByTagNames('p')
document.
getElementById('foo')

jQuery

$('p')

$($('#foo')
document.querySelectorAll('p')

document.querySelector('#foo')

$( 'p' )

$( '#foo' )
sass
jQuery
Flash
OOCSS
BEM
SMACSS
methodologies OOCSS BEM SMACSS
OOCSS  BEM  SMACSS

agreements
Large companies find HTML & CSS frustrating “at scale” because the web is a fundamentally anti-capitalist mashup art experiment, designed to give consumers all the power.
@layer
@scope
what’s still missing?
<button>
+ CSS 😊
</button>

<text>
+ CSS
+ JavaScript
+ ARIA
</text>
dropdown

<select>
+ CSS 😞
</select>

<% divides %>
+ CSS
+ JavaScript
+ ARIA
</% divides %>
date picker
date picker

<input type="date">

+ CSS 😞

<aside>
  + CSS
  + JavaScript
  + ARIA
<input type="date">
<select>
<button>
<div>
+ CSS
+ JavaScript
+ ARIA
open-ui.org
web browsers
the future
thank you