

Browser Engines
Don't Present
HTML or XML
Markup

They Present a **DOM**
(via **CSS**)

HTML, SVG, MathML
and ARIA Are
DOM Languages

text/html & XML:

Ways to **Initialize** the
DOM

**text/html By Far
More Common**

Today, the **Common**
Way **Excludes SVG**
& MathML

XML is the Answer,
Right?

Legacy
Investment:
text/html

On Server:
print()

On Client:

document.write()

XML Migration:
**Prohibitively
Costly**

Add Features while
Keeping the **Old**
HTML Working

SVG and **MathML** in **text/html**

HTML **Parser**,
SVG & MathML
DOM Nodes

Code for **Rendering**
the **DOM** **Exists**

Keep Authoring **Easy**

“No” to
Two Prominent
XML Features

Draconian Error Handling

Namespaces in XML **Syntax**