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SVG ICONS VS ICON FONTS

Icons – font or svg that is the question!

IVAN RUŽEVIĆ

WHO WILL WIN?

Icon Font VS. SVG Icons

RASTER ICONS

RASTER ICONS

.jpg, .png, .gif...

Not resizable

Not sharp

Large Size

Not editable

VECTOR ICONS

ICON FONT

Size

Color

Shadows

Rotation

Single Color

Not sharp (anti-aliased)

SVG

Same as Icon Font

Individual parts

Multi Color

Animation control

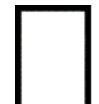## ICON FONT

SVG

No fine tuning
Lot of dependencies

Fits the svg viewport

ICON FONT

SVG

Cross Domain problems

No icon – something weird

Can be overridden by custom fonts

Tools can block icons

Right in document

If the browser supports it, it displays it.

EASE OF USE

ICON FONT

SVG

All icons loaded every time

Complicated to create

Pre–created fonts easy to add

Any changes just open code editor

Can also use tools to help

Must use tools

SEMANTICS

ICON FONT

SVG

Pseudo elements to show

No semantics

Misuse of <i></i>

Little Images

Semantics: "I'm an image"

ACCESSIBILITY

ICON FONT

SVG

Hard to check what can be shown and what can't.

Add Title, Desc and aria–labelledby and you are set.

BROWSER SUPPORT

ICON FONT

SVG

Even IE6

IE9+ and Android 3+

Fallbacks available

WINNER

02

SVG ICONS

Check browser support

Everything that icon font can do and better

BUT

Use what ever best suits your project!

Don't Be "Tables Guy"

HELPFUL TOOLS

https://github.com/bpierre/fontello-svg

https://www.npmjs.com/package/font-blast

https://icomoon.io

https://jakearchibald.github.io/svgomg/

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Any questions?

IVAN.RUZEVIC@INFINUM.CO
@ MUSTRA1

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