

SVG ICONS VS ICON FONTS

Icons – font or svg that is the question!

WHO WILL WIN?

Icon Font VS. SVG Icons



RASTER ICONS

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.jpg, .png, .gif...

Not resizable

Not sharp

Large Size

Not editable



***BA DUM NO ***





VECTOR ICONS



CSS CONTROL

1

ICON FONT

Size

Color

Shadows

Rotation

Single Color

Not sharp (anti-aliased)

SVG

Same as Icon Font

Individual parts

Multi Color

Animation control

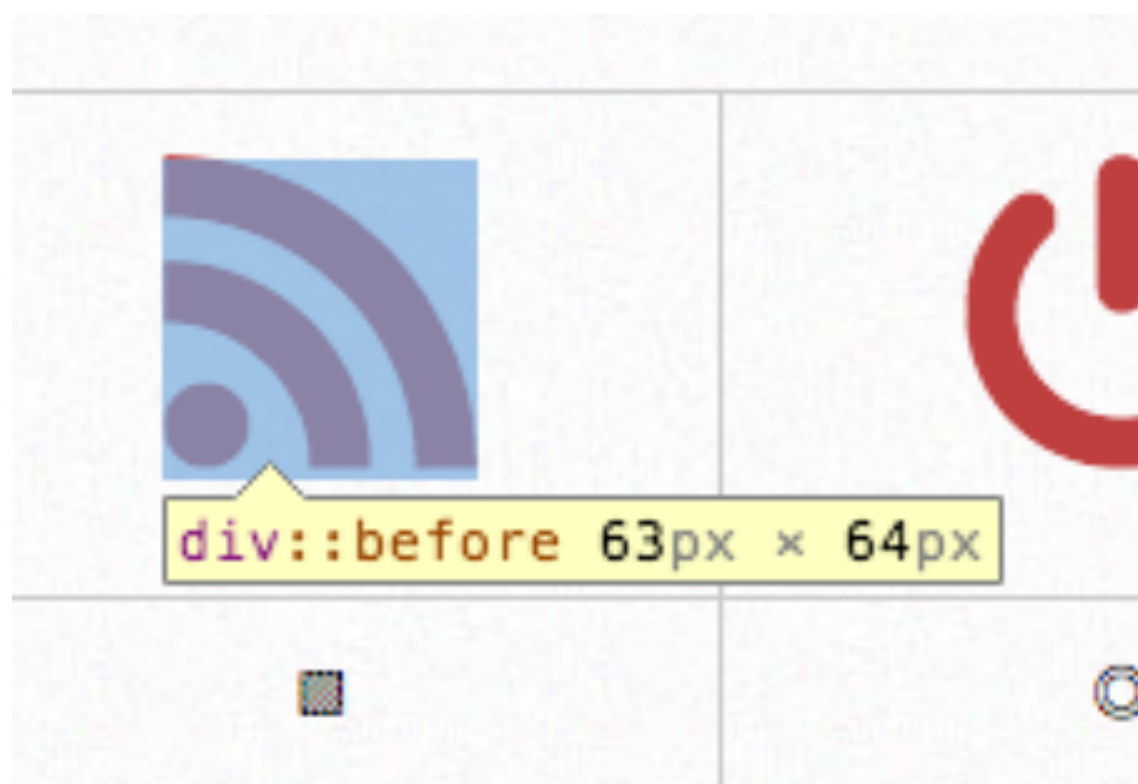


POSITIONING

2

ICON FONT

No fine tuning
Lot of dependencies



SVG

Fits the svg viewport





COMPATIBILITY

3

ICON FONT

Cross Domain problems

Font Face bugs in Chrome

No icon – something weird

Custom fonts can override

Tools can block icons



SVG

Right in document

If the browser supports it, it displays it.

ICON FONT

All icons loaded every time
Complicated to create
Pre-created fonts easy to add

SVG

Any changes just open code editor
Can also use tools to help
Must use tools

ICON FONT

Pseudo elements to show
No semantics
Misuse of “I” tag

SVG

Little Images
Semantics: “I’m an image”

ICON FONT

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

SVG

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

ICON FONT

Even IE6

SVG

IE8 + and Android 2.3+
Fallbacks available

WINNER

SVG ICONS

Check browser support

Everything that icon font can do and better

BUT

Use what ever best suits your project!

Don't Be “Table Guy”

HELP-FULL TOOLS

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

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

<https://icomoon.io>

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



Any questions?

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