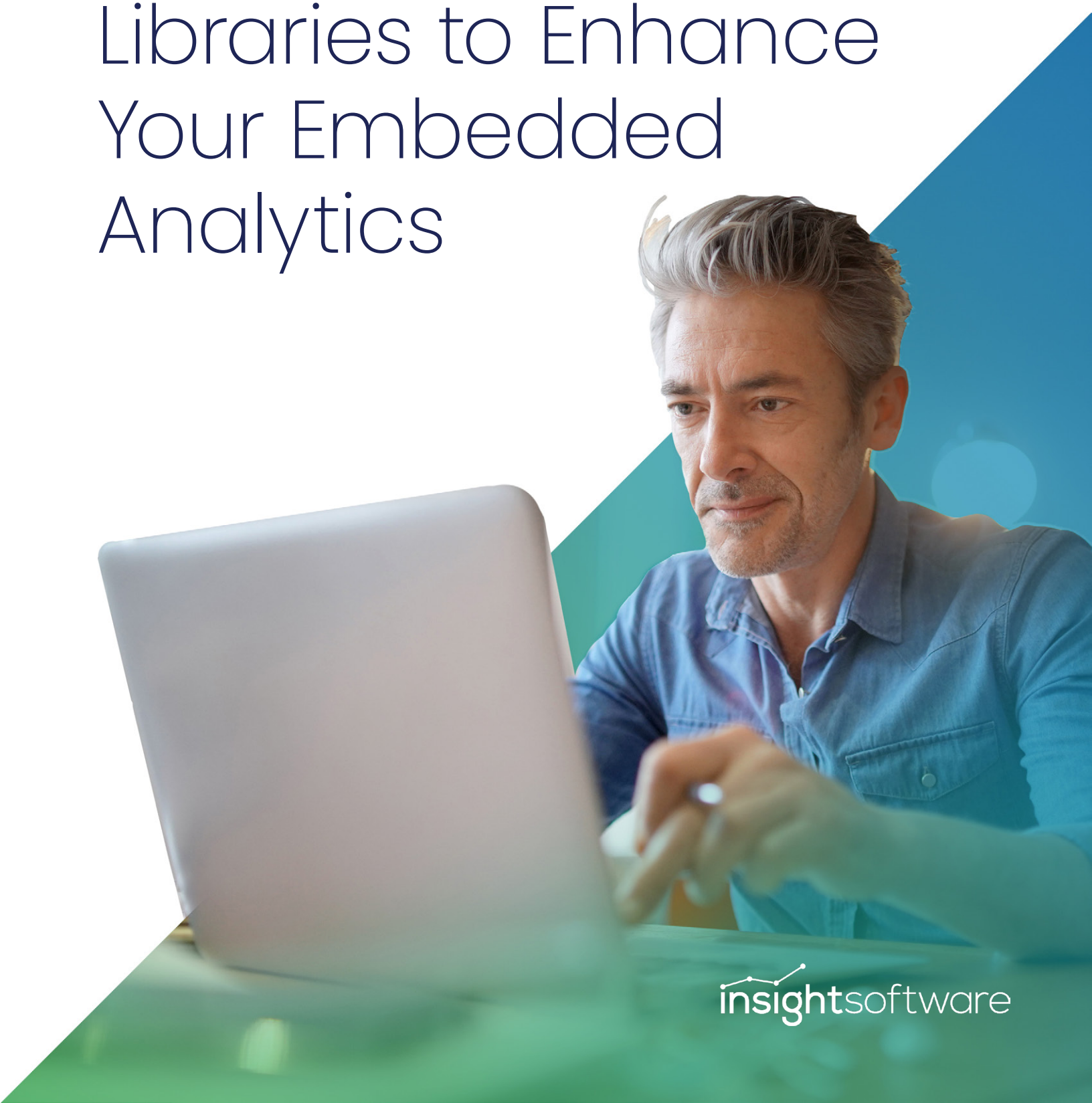
7+ Graphics Libraries to Enhance Your Embedded Analytics



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Contents

Introduction 3

Font Awesome 4

Google Web Fonts 5

Adobe Color Wheel 6

Web Languages 7

CSS Frameworks 8

JavaScript Libraries 9

Beyond Libraries: Wireframe Tools 10

About insightsoftware 11

1 Introduction

If an application doesn't look great, it won't get used. This is true of any web application and certainly holds true when it comes to embedded analytics. If your dashboards and reports look outdated or clunky, your users will quickly bounce out of your app.

Unfortunately, for developers, design skills don't always come naturally. That's where graphics

libraries and online tools can help.

Are your dashboards and data visualizations looking stale? Look to these free libraries and tools that will take your analytics above and beyond what's offered in your current application. These graphics libraries will help you modernize your application's embedded analytics.

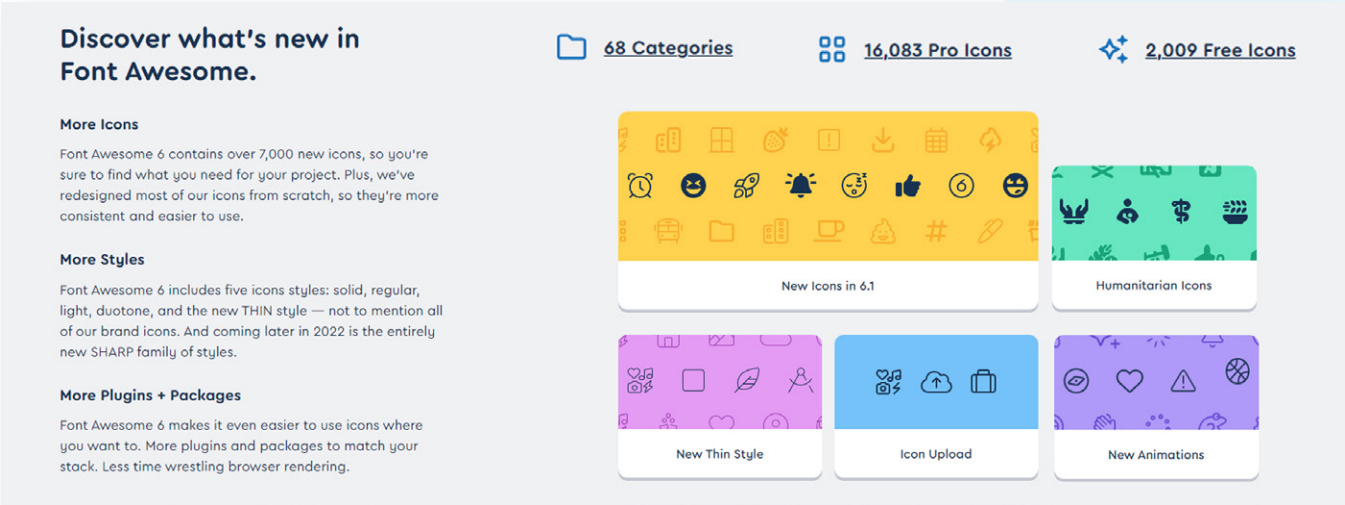
2 Font Awesome

Comprehensive library of hundreds of scalable vector graphics icons for your web applications.

This free font and CSS framework makes it easy to add scalable vector graphics to your web applications. All the icons come out as web font and they're completely scalable, so you can use them on a tiny mobile screen up to a giant projector and they'll always look great. They also come without any dependencies, so they don't depend on JavaScript or other languages. Just add the CSS file to your application and you're good to go. Best of all there's no cost for commercial usage, so you can just download it and get started.

Key Benefits:

- Scalable and customizable fonts
- No dependencies
- Free



Font Awesome

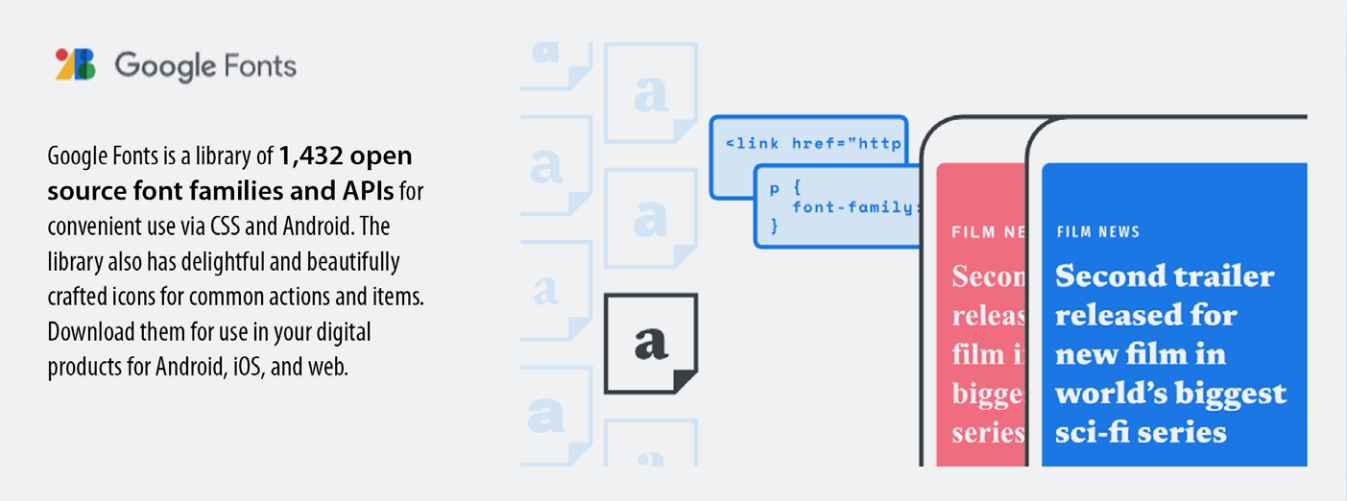
3 Google Web Fonts

Library of high-quality free fonts to use on your website.

This library focuses on high-quality free fonts for your analytic application. They're scalable and customizable, which means you keep load times at bay by choosing to host, say, the regular font with just the italic and bold options, but none of the others. This helps you minimize the load time you'll need for this particular library. The fonts scale perfectly from a tiny screen on up, and they come in tons of options.

Key Benefits:

- Scalable and customizable fonts
- Tons of options that are widely supported
- Free



Google Fonts

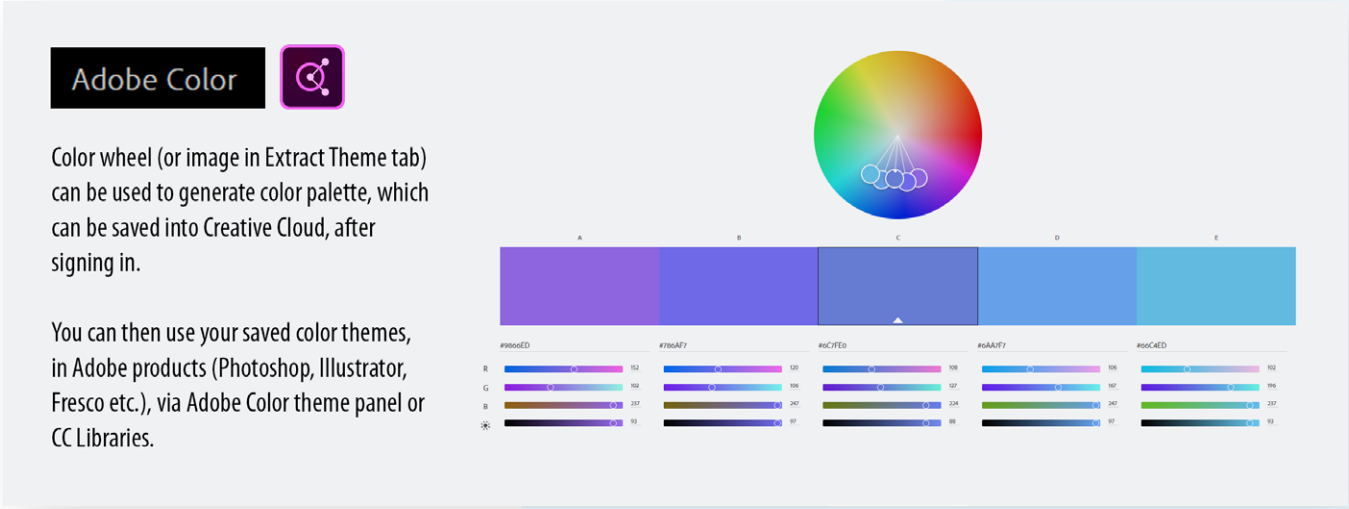
4 Adobe Color Wheel

Browse thousands of color combinations and create your own color schemes.

The fact that this library features thousands of color combinations is just the beginning. Even better for application developers and product managers: It completely removes the design pressure. With coordinated color palettes, the color wheel will help you create a complete color scheme, all for free. You can also play around with plenty of different color algorithms, so you're not tied down to just one palette.

Key Benefits:

- Provides coordinated color palettes
- Helps create a color scheme
- Free

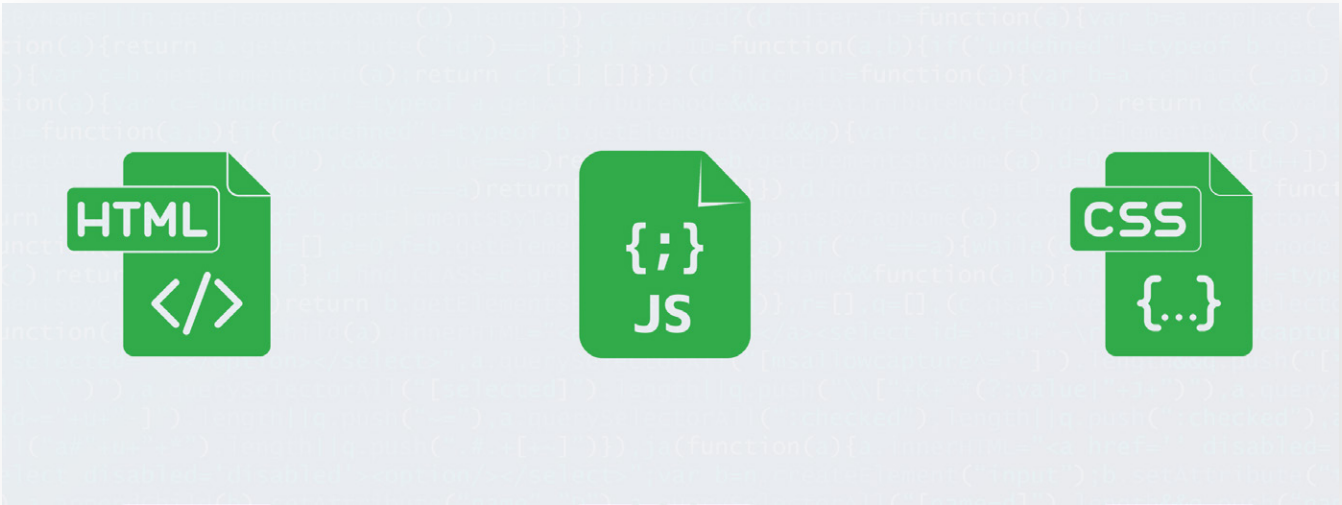


Adobe Color Wheel

5 Web Languages

The great thing about an embedded analytics platform is you often get everything in the box, and it all works and looks great right away.

But for developers who want to scale their embedded analytics and enhance their application, web languages can help. Many embedded analytics platforms work with a variety of web languages, including the big three—HTML, CSS, and JavaScript. Your developers can use the tools they already use today to customize your analytics offerings. If you have a JavaScript file you already like, you may be able to take that and use it with your existing analytics platform, without any special setup or knowledge.



6 CSS Frameworks

Have a library you already like using? Check if your analytics solution works with it. For instance, the insightsoftware platform pairs nicely with:

Bootstrap

Bootstrap is made to provide all those front-end interface pieces that you can just pick up and use.

Skeleton

If you want to scale down, cut down on bloat, and make sure your app is really streamlined, Skeleton will give you a stripped-down basic framework, then you can build on top of it.

Foundation by Zurb

Similar to Bootstrap, this library offers a robust set of tools and components that make it easy to build a responsive application.

Materialize

Based on the Google material design that's been picking up traction lately, Materialize is a completely responsive framework to give you a nice, clean material design with lots of options.

7 JavaScript Libraries

You can use JavaScript—whether it's pure JavaScript or something like JQuery—to extend your analytics offerings even further.

If you take that library and include it in your analytics application, you get all the benefits of your current business intelligence plus your framework together.

8 Beyond Libraries: Wireframe Tools

We've covered libraries you can use. But what if you're building a new report and you want to make sure it surpasses expectations?

Start with mockups. You can do this the analog way, with pencil and paper or on a dry erase board. This is still good for initial designs and brainstorming sessions.

But if you're dealing with remote employees or a more complex approval process, try digital wireframing tools. Solutions like Balsamiq, Axure, SwordSoft, and Adobe Illustrator allow you to connect with spread-out team members and share wireframes and mockups virtually.

Learn more about modernizing the dashboards in your application. Read The Definitive Guide to Dashboard Design.

Logi Embedded Analytics: Purpose-Built for Software Teams

Product teams need intuitive analytics and data visualization capabilities in their applications, purpose-built for every users' unique role and skills. Logi's embedded analytics solutions, by insightsoftware, empower you to design and deploy analytics into the fabric of your organization and products. These analytics integrate with your existing workflows and security models providing a seamless experience where anyone can analyze data, share insights, and make informed decisions.

Learn more at insightsoftware.com/logi-analytics/

About insightsoftware

insightsoftware is a leading provider of reporting, analytics, and performance management solutions. Over 30,000 organizations worldwide rely on us to support business needs in the areas of accounting, finance, operations, supply chain, tax, budgeting, planning, HR, and disclosure management. We enable the Office of the CFO to connect to and make sense of their data in real time so they can proactively drive greater financial intelligence across their organization. Our best-in-class solutions provide customers with increased productivity, visibility, accuracy, and compliance.

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