

IxDA Sydney Podcast

S02 E0? - Kent Eisenhuth

Resources and Tools

Resource Type	Title	Description & Link
Website	Google Material Design data visualization guidelines	https://m2.material.io/design/communication/data-visualization.html Data visualization guidelines on Google Material Design to make data more accessible, tell a story and ultimately help users make more informed decisions.
Video	ISVIS 2022: It's Data Accessibility, Not Data Visualization	https://www.youtube.com/watch?v=WlyADrqba9w Kent's talk at the Israeli Visualization conference on best practices to promote data accessibility and how multi-sensory data experiences can provide equal value and insights to everyone
Video	SXSW 2023: Goodbye Datavis, Hello Data Accessibility	https://schedule.sxsw.com/2023/events/PP125679 Kent's talk at SWSX 2023 on data accessibility and how he reframes Google's six principles for data visualisation to create more inclusive and accessible insights
Conference	UXDX America 2023: Lessons Learned From Our Accessibility-First Approach to Data Visualization	https://uxdx.com/session/lessons-learned-from-our-accessibility-first-approach-to-data-visualization/ Kent's upcoming talk on accessibility-first approach to design and how standards can be used to empower teams to create better data experiences.
Article	Top tips for data accessibility	https://material.io/blog/data-visualization-accessibility This article covers Six strategies for making your data visualization accessible, scalable, and helpful.
Book	Drawing Product Ideas, Fast and Easy UX Drawing for Anyone	https://www.amazon.com/Drawing-Product-Ideas-Fast-Anyone/dp/1119835852 In Drawing Product Ideas: Fast and Easy UX Drawing for Anyone, RSA Fellow and Google Data Visualization Lead, Kent Eisenhuth delivers a new and exciting guide to effectively communicating

		<p>product ideas by drawing just two simple things: boxes and lines! In the book, you'll learn why drawing is important and how it supports the design thinking process. You'll also discover how to build your drawing toolkit by exploring your own personal drawing style.</p>
Book	<p>Building for Everyone: Expand Your Market With Design Practices From Google's Product Inclusion Team</p>	<p>https://www.amazon.com/Building-Everyone-Practices-Google's-Inclusion/dp/1119646227</p> <p>Establishing diverse and inclusive organizations is an economic imperative for every industry. Any business that isn't reaching a diverse market is missing out on enormous revenue potential and the opportunity to build products that suit their users' core needs. The economic "why" has been firmly established, but what about the "how?" How can business leaders adapt to our ever-more-diverse world by capturing market share AND building more inclusive products for people of color, women and other underrepresented groups? The Product Inclusion Team at Google has developed strategies to do just that and Building For Everyone is the practical guide to following in their footsteps.</p>
Book	<p>The Back of the Napkin (Expanded Edition): Solving Problems and Selling Ideas with Pictures</p>	<p>https://www.amazon.com/Back-Napkin-Expanded-Problems-Pictures-ebook/dp/B005N1OUSE?ref_=ast_author_mpb</p> <p>This international bestseller that proves that a simple drawing on a humble napkin can be more powerful than the slickest PowerPoint presentation. Drawing on twenty years of experience and the latest discoveries in vision science, Roam teaches readers how to clarify any problem or sell any idea using a simple set of tools.</p>
Books	<p>Edward Tufte's book collection on data visualisation</p>	<p>https://www.amazon.com/stores/Edward-R.-Tufte/author/B000APET3Y?ref=ap_rdr&store_ref=ap_rdr&isDramIntegrated=true&shoppingPortalEnabled=true</p> <p>Statistician/visualizer/artist Edward Tufte is Professor Emeritus of Political Science, Statistics, and Computer Science at Yale University. He wrote, designed, and self-published 5 classic books on data visualization.</p>
Books	<p>Manuel Lima's book collection on data</p>	<p>https://www.mslima.com/publications</p>

	visualisation	<p>A fellow of the Royal Society of Arts, named "one of the 50 most creative and influential minds" by Creativity magazine, Manuel Lima is the founder of VisualComplexity.com, author of three bestseller books, and Head of Design at Interos.ai. Lima is a respected design leader and startup mentor, and a regular lecturer at conferences around the world.</p>
Book	Beautiful Visualisation	<p>https://www.amazon.com/Beautiful-Visualization-Looking-through-Practice/dp/1449379869</p> <p>Visualization is the graphic presentation of data -- portrayals meant to reveal complex information at a glance. Think of the familiar map of the New York City subway system, or a diagram of the human brain. Successful visualizations are beautiful not only for their aesthetic design, but also for elegant layers of detail that efficiently generate insight and new understanding.</p> <p>This book examines the methods of two dozen visualization experts who approach their projects from a variety of perspectives -- as artists, designers, commentators, scientists, analysts, statisticians, and more. Together they demonstrate how visualization can help us make sense of the world.</p>