

1. Record Nr.	UNINA9910770268503321
Autore	Harder Jennifer
Titolo	Creating Infographics with Adobe Illustrator : Learn the Basics and Design Your First Infographic
Pubbl/distr/stampa	Berkeley, CA : , : Apress L. P., , 2024 ©2023
ISBN	9798868800054
Edizione	[1st ed.]
Descrizione fisica	1 online resource (513 pages)
Disciplina	006.6
Soggetti	Computer graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Table of Contents -- About the Author -- About the Technical Reviewer -- Acknowledgments -- Introduction -- Chapter 1: What Are Infographics? -- A Short History About Infographics -- Ancient History-Pre-1600 AD -- 1601 AD-1800 AD -- 1801 AD-1900 AD -- 1901 AD-2000 AD -- 2001 AD-Present and Modern Infographics -- How Did the Logo Come Along with the Infographic Historically? -- What Is the Difference Between an Infographic and a Logo? -- An Infographic in Its Basic Form -- Summary -- Chapter 2: Preparation for Creating a Logo and Infographics -- Design Considerations -- Color Theory and Harmony Rules with Adobe Color Online -- The Science of Color -- Working with the Adobe Color App -- Color Harmony Definitions -- Base Color Settings and Eyedropper -- Color Modes RGB, HSB, and LAB, HEX Color Codes, and What About CMYK? -- Color Science 2D and 3D visualization -- Adding Your Color Theme -- Other Options: Extract Theme and Extract Gradient -- Accessibility Tools for Contrast and Color Blindness When Dealing with Text and Graphics -- Additional Tips on Color and Fonts -- How Research Plays an Important Role in Your Infographic Creation -- What Topics Are Good for an Infographic? -- Science -- Instructional -- Collecting Your Data -- Working with Your Team and Your Client in Design to Create a Mock-Up Sketch and Mood Board and Keep the Theme -- Other Design Considerations -- Time Frame Considerations: How Long Will Your Infographic Be Relevant to Your Audience? -- How Simple or

Complex Should You Make Your Infographic? -- What Kinds of Media Will You Use to Display the Infographic? -- Summary -- Chapter 3: Scanner Basics -- Making Your Sketch into a Digital Format -- Scanner Basics -- Scanning a Sketch -- Scanner Color Modes -- Adjusting Scanned Image -- Saving Scanned Files -- Photocopier or All-in-One Office Printer -- A Digital Camera.

Your Smartphone Camera, an Additional Adobe App, and a Scanner Bin -- Summary -- Chapter 4: Setting Up Your Workspace -- Creating a New Document in Illustrator -- Workspace Options -- Panels and Tools Overview -- Illustrator Panels -- Toolbars -- Control -- Color -- Color Guide -- Swatches -- Brushes -- Symbols -- Stroke -- Gradient -- Transparency -- Appearance -- Graphic Styles -- Layers -- Asset Export -- Artboards -- Comments -- Properties -- Libraries -- Using Your History Panel -- New Contextual Task Bar -- Menus -- Summary -- Chapter 5: Working with Artboards and Saving Files -- Working with Artboards -- Adding Rulers -- Editing the Artboard -- Linking Your Digital Mock-Up Image to the Illustrator File -- Project: Saving Your Illustrator File -- Saving Duplicates of Your File -- Working with Your Infographics Between Photoshop and Illustrator -- Summary -- Chapter 6: A Basic Review of Illustrator's Shape Tools -- Drawing Tools Overview -- Rectangle Tool (M) -- Rounded Rectangle Tool -- Ellipse Tool (L) -- Polygon Tool -- Star Tool -- Line Segment, Arc, and Spiral Tools -- Drawing Tools That Can Be Used to Create Basic Graphs -- Moving and Selecting Your Shapes on the Artboard -- Selection Tool (V) -- Direct Selection Tool (A) -- Group Selection Tool -- Basic Modification to Shapes -- Arranging Shape and Path Order -- Working with the Control, Transform, and Properties Panel -- Summary -- Chapter 7: A Basic Review of Illustrator's Pen Tools -- Drawing Custom Shapes with the Pen Tool -- Pen Tool (P) and Curvature Tool (Shift+~) Basics -- Join Points on an Open Path -- Add Anchor Point Tool (+) Review -- Delete Anchor Point Tool (-) Review -- Anchor Point Tool (Shift +C) Review -- Curvature Tool (Shift +~) Review -- Swapping Fill and Stroke Colors with the Pen Tool -- Control Panel Anchor Point Options and How They Relate to Related Tools.

Combining Shapes with the Pathfinder Panel -- Clipping Masks and Compound Paths -- Summary -- Chapter 8: Working with Illustrator's Layers and Additional Drawing and Type Tools -- Working with Layers -- Working in Outline Mode (Preview) -- Project: Trace over a Linked File -- Additional Ways of Adding Color to an Object's Fill and Stroke -- Eyedropper Tool (I) -- Gradient, Pattern Options, and Transparency (Opacity) Panels -- Live Paint Bucket Tool (K) and Live Selection Tool (Shift+L) -- Color Guide Panel -- Recolor -- Generative Recolor -- Adding Text with the Type Tool -- Type Tool and Vertical Type Tool -- Area Type tool and Vertical Area Type Tool -- Adding Placeholder Text -- Type on a Path Tool and Vertical Type on a Path Tool -- Touch Type Tool (Shift +T) -- Control Panel, Properties Panel, and Related Panels for Type -- Convert to Type Outlines -- Retype (Beta) -- Brush Tools That Can Assist in Creating Infographics -- Paintbrush Tool (B) and Brushes Panel -- Blob Brush (Shift+B) -- Eraser Tool (Shift+E) -- Blend Tool (W) -- Object Intertwine with Lasso Tool -- Applying Appearance -- Creating Graphic Styles -- Creating Symbols -- Summary -- Chapter 9: Creating Your First Infographic Projects -- Project: Creating Your First Infographic -- Project Idea 1: Infographic Resume (One Page) -- Project Idea 2: Historical Infographic (Mine Map/Mine Shaft) -- Summary -- Index.

fundamentals of Illustrator, an industry standard application used by graphic designers and marketing and communication teams. How is an infographic different from a logo or any other illustration? What additional thought processes, skills, or software tools should be utilized to create an infographic? In this first volume of Illustrator Basics, you will learn the answers to all these questions. Author Jennifer Harder will walk you through creating basic infographics in Illustrator using Basic Shape tools, Pen Tools, Type Tools, and Symbols. Upon completing this volume, you will have an appreciation for how easy it is to design an infographic and discover how rudimentary shapes and colors can affect readability while conveying meaning to your audience. You will be able to use this knowledge to create your own infographics using Illustrator's wide array of tools.
