

# Contents

<b>Preface to the Seventh Edition</b>	<b>x</b>
<b>Preface to the First Edition</b>	<b>xii</b>
<b>Acknowledgments</b>	<b>xiv</b>
<b>Chapter 1: Timeline</b>	<b>2</b>
Pre-History and the Origins of Writing   75,000 BCE–500 BCE	2
Writing, Paper, and Printing   500 BCE–1450	3
Renaissance Design and Modern Typography   1450–1800	5
The Industrial Revolution   1800–1899	7
Graphic Design in the Modern Era   1900–1950	10
The Rise of Design Culture and Media   1950–2000	14
Digital Design Comes of Age   2000–Present	19
<b>Chapter 2: Overview of Graphic Design History</b>	<b>22</b>
<b>Chapter 3: Writing</b>	<b>34</b>
Prehistoric visual communications	36
Early writing in Mesopotamia	36
Egyptian hieroglyphs	39
Cretan pictographs	43
The North Semitic (Phoenician) alphabet	45
The Aramaic alphabet and its descendants	45
The Greek alphabet	50
The Latin alphabet	50
Early writing in Mesoamerica	54
Chinese scripts	55
Chinese script styles	58
The Korean alphabet	60
African writing systems	64
Cherokee syllabary	65
<b>Chapter 4: Exalting</b>	<b>68</b>
The Book of the Dead in Egypt	70
Palm leaf manuscripts in South and Southeast Asia	72
Illuminated manuscripts in Europe	73
Judaic manuscripts	88
Islamic manuscripts	88
Ethiopian manuscripts	89

<b>Chapter 5: Inventing</b>	<b>94</b>
Origin and early evolution of printing in China	96
Movable type is invented	98
Movable type comes to Europe	99
Innovating the printing press	103
Mechanization of typesetting	104
Printing images	105
Lithography simplifies and expands printing	108
Printing in color	108
Victorian typeface designs	109
Mavericks of composition and form	112
Dada and Surrealism—making new truths	112
Reimagining photography	114
Russian avant-garde—inventing by combination	114
Experimenting as practice	115
A universally understood language	118
Typographic invention in the Netherlands	118
Graphic design expressionism	119
Phototypography	120
Calligraphic abstraction	121
Figurative typography	121
Experiments in graphic space	122
Graphic design tactility	126
Digital design revolution	127
Spatial elasticity of layout, typography, and imagery	129
The digital-type foundry	133
Digital image manipulation and composition	135
<b>Chapter 6: Persuading</b>	<b>136</b>
Early printing and the Christian church	138
The Industrial Revolution and the rise of commercial culture	142
Innovations in typography for advertising	142
Wood type and the letterpress poster	146
Advertising cards, packaging, and posters	147
The rise of American editorial design and advertising agencies	148
The advertising poster in Europe	149
Posters in Eastern Europe and Russia	153
The Bauhaus influence on advertising	156
Independent voices in the Netherlands	157
New approaches to photography in advertising	158
From illustration to modernism in American advertising	160
International Typographic Style in advertising	161
Advertising at mid-century	167
Postmodern design and advertising	174
Expanding brands and media	178

**Chapter 7: Unifying** 180

Early visual sign systems	182
Unifying early typography	182
Establishing book design systems	184
Standardization of typographic forms	188
Art Nouveau—unifying decoration, structure, and function	189
The decorative arts expand to publishing	194
Standardization of visual systems	200
Constructivism—visually programming the total object	205
Universal systems for art and design	207
The new typography; form from the functions of the text	209
International Typographic Style—a unity of design elements	212
The corporate identity program	215
Design systems for government	220
Design systems for the Olympic Games	224
Unity and variability through digital typefaces	228

**Chapter 8: Representing** 230

Prehistoric visual representation	232
Mesopotamian, Egyptian, and Greek visual representation	232
Chinese chops	233
Early marks for books and printers	234
Early business trademarks	234
Indigenous beadwork and symbols	235
Representation of Native culture and identity	238
Symbolic representation in advertising	239
Representation of Black culture and identity	241
Symbolizing the Bauhaus philosophy	244
Representation through clarity and order	244
Symbols and American modernism	245
Visual identity systems in America	246
Global identity and the Olympics	253
Representing with image	256
Currency and postage stamps	258
Postmodern design and representation	259
Branding and identity	262

**Chapter 9: Explaining** 264

Early illustrated books	266
The German illustrated book	269
The Renaissance—innovations in book design	273
Victorian children's books	278
The rise of infographics	280
Pictographic histories	284
Informational graphics at mid-century	286
Information architecture	292
Visual storytelling	296

**Chapter 10: Refining****298**

The Italian Renaissance	300
“Scientific” typeface refinement	301
Rococo era	301
Caslon and Baskerville	302
Modern style fonts	306
Private presses communicate to the imagination	307
The Arts and Crafts movement	307
Cubism’s elemental forms	312
De Stijl—reducing the language of form	313
Constructivism’s geometric forms	314
Twentieth-century typeface design	318
New typography in the Netherlands	319
Tschichold returns to traditional typography	320
Refining form and communication in America	320
Phototypography expands options for designers	324
Bending graphic design traditions	326
New-wave typography	327
Retro and vernacular design	330
Expressive typography and design	331
Digital typeface design and historic sources	337

**Chapter 11: Interpreting****340**

Visualizing the unknown	342
Space as the essence of design	342
The Glasgow School—abstraction and symbolic drawing	343
The Vienna Secession—interpreting through symbols	344
Interpretive typography in Europe	348
Cubism	349
Interpretations of De Stijl	351
Expressionism	354
American books, magazines, and records at mid-century	355
CCA expresses ideas in advertisements	366
Posters and the conceptual image	366
The Polish poster	368
The conceptual studio	369
Album cover art expands	373
Experimentation with digital tools	374
Editorial design in the late twentieth century	375
Motion graphics and film titles	379
Contemporary poster design	384

<b>Chapter 12: Criticizing</b>	<b>392</b>
The Arts and Crafts movement	394
U.S. political cartoons	401
Futurism	402
Dada	406
Supermannerism	409
Postmodern design	412
First Things First manifestos	416
Critical practice in the Netherlands	417
Critical editorial design	418
<b>Chapter 13: Mobilizing</b>	<b>422</b>
World War I posters	424
Posters in Germany between the Wars	427
Russian Suprematism and Constructivism	427
Spanish Civil War posters	434
Posters and the Great Depression in America	435
Mobilizing resources for World War II	438
Antiwar posters	442
Mobilizing for racial equality	444
Cuban Revolution posters	448
Solidarity campaign in Poland	450
Feminism and design	450
Posters as environmental activism	454
Graphic design as political activism	454
<b>Art and Design Movements and Styles</b>	<b>456</b>
<b>Bibliography: 7th edition</b>	<b>460</b>
<b>Bibliography: previous editions</b>	<b>464</b>
<b>Image Credits</b>	<b>492</b>
<b>Index</b>	<b>497</b>
<b>Colophon</b>	<b>510</b>
<b>About the Companion Website</b>	<b>511</b>