



Applying Color Theory to **Digital Media** and **Visualization**

Theresa-Marie Rhyne



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*With much love to my parents, Marie Britt Rhyne, MD,
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Theresa-Marie Rhyne has over 25 years of experience in producing and colorizing digital media and visualization. She has consulted with the Stanford University Visualization Group on a color suggestion prototype system, the Center for Visualization at the University of California at Davis, and the Scientific Computing and Imaging Institute at the University of Utah on applying color theory to ensemble data visualization. Prior to her consulting work, she founded two visualization centers: (1) the United States Environmental Protection Agency's Scientific Visualization Center in the 1990s and (2) the Center for Visualization and Analytics at North Carolina State University in the 2000s. Theresa-Marie Rhyne earned a BS degree, two MS degrees, and the Degree of Engineer in Civil Engineering from Stanford University. She entered the computer graphics field as a result of her computational and geographic modeling research in geotechnical and earthquake engineering. She is also an internationally recognized digital media artist who began creating digital media with early Apple computers, including the colorization of early Macintosh educational software.

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