



Geometry of Design: Studies in Proportion and Composition (2nd Revised edition)

By Kimberly Elam

Princeton Architectural Press. Paperback. Book Condition: new. BRAND NEW, Geometry of Design: Studies in Proportion and Composition (2nd Revised edition), Kimberly Elam, At last, a mathematical explanation of how art works presented in a manner we can all understand. Kimberly Elam takes the reader on a geometrical journey, lending insight and coherence to the design process by exploring the visual relationships that have foundations in mathematics as well as the essential qualities of life. Geometry of Design takes a close look at a broad range of twentieth-century examples of design, architecture, and illustration (from the Barcelona chair to the paintings of Georges Seurat, from the Braun hand blender to the Conico kettle), revealing underlying geometric structures in their compositions. Explanations and techniques of visual analysis make the inherent mathematical relationships evident and a must-have for anyone involved in art, design, or architecture graphic arts. The book focuses not only on the classic systems of proportioning, such as the golden section and root rectangles, but also on less well known proportioning systems such as the Fibonacci Series. Through detailed diagrams these geometric systems are brought to life giving an effective insight into the design process.



READ ONLINE
[6.97 MB]

Reviews

This book might be well worth a study, and much better than other. Indeed, it can be perform, continue to an amazing and interesting literature. I realized this publication from my i and dad suggested this book to find out.

-- **Dejuan Rippin**

Absolutely essential go through ebook. It is actually rally intriguing through looking at time. I realized this ebook from my i and dad advised this publication to understand.

-- **Prof. Demetris Rau III**