



All the Colors of Nature

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This book explores, color by color, how living organisms create an incredible diversity of hues through light and matter. Camouflage, display, or communication, these colors play a key role in the survival of a multitude of organisms.

The colors of a poppy or a chickadee are captivating, but they also fulfill vital roles. How does life create this palette, blending physics and chemistry? Red to attract or warn, blue through optical effects, yellow for pollinators, green thanks to chlorophyll, black for protection... Some colors, such as UV, are invisible to us but guide flowers and insects. In the absence of light, bioluminescence takes over. Throughout the book, the author reveals how colors shape behaviors and relationships between species, thereby sharing with us... all the colors of the rainbow!

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