Colour Making And Using Dyes And Pigments New Horizons

Natural dyes give fabrics a beauty and subtlety of their own and natural dyeing is easy, fun and lucrative across the globe. Natural Dyeing for Beginners enlightens you on transforming plants into dyes as well as the techniques to successfully color your yarn and fabric at home. The process of extracting dyes from plants can help you reconnect with nature and develop your creativity. The interesting thing about natural dyeing is that you can quickly source the materials from your natural environment. This complete guide shows you easy ways to create and use natural dyes from different species of plants and natural dyestuffs. It also provides you with the recent information on existing environmentally friendly dyeing methods.Inside this explanatory guide, you will find detailed information on creating consistent, long-lasting color. Required equipment, selecting fibers and plant parts, choosing the correct methods for mordanting and dyeing, test color modifiers, and more are discussed in details. Natural Dyeing for Beginners is a complete resource for novices and experienced artists seeking to expand their knowledge in creating and using colors.This book can be guide for you, a gift for friends and family, or an enhancement to your knowledge in the world of natural dyeing.

Materials Science for Dentistry has established itself as a standard reference for undergraduate and postgraduate courses in dentistry. It provides a fundamental understanding of the materials on which dentistry depends, covering those aspects of structure and chemistry which govern the behaviour and performance of materials in use. Particular materials discussed include gypsum, polymers, acrylic, cements, waxes, porcelain and metals. Other chapters review topics such as surfaces, corrosion, mixing, casting, cutting and bonding as well as mechanical testing. This edition, which adds a chapter on further aspects of mechanical testing, has been extensively revised with, for example, new material on condensation silicone and phosphate-bonded investment chemistries, mixing, MTATM and alternative radiographic imaging techniques. Now in its ninth edition, Materials Science for Dentistry continues its reputation as the most authoritative available reference for students of dentistry. It is also a valuable resource for academics and practitioners in the field. Offers a fundamental understanding of the materials on which dentistry depends, covering their structure and chemistry Extensively revised to keep it up-to-date with the latest developments This new edition continues its reputation as the most authoritative reference on dentistry

Do you love plants? Do you love crafting? Would you like to dye your own fabric, yarn or clothing? Learn the relaxing art of botanical dyeing with natural dyer, Rebecca Desnos. Connect with nature and open your eyes to the colour potential of plants. Discover how to: produce a wide palette of colours, including pink from avocados, yellow from pomegranates and coral from eucalyptus leaves; extract dye

from just about any plant from the kitchen, garden or wild; use the ancient method of soya milk mordanting to achieve rich and long-lasting colour on plant fibres, such as cotton and linen; produce reliable colours that withstand washing and exposure to light.

This origin story of history's most vivid color pigments is now in paperback and perfect for artists, history buffs, science lovers, and design fanatics.

The Art and Science of Natural Dyes

Colour from Plants and Lichens

The Materiality of Color

The Production, Circulation, and Application of Dyes and Pigments, 1400-1800

The Practical Ostrich Feather Dyer

A Comprehensive Guide to Making and Using Dyes at Home - Color Your Favorite Fabrics, Yarns, and Fibers Naturally

How to Find Plants and Make Natural Dyes

Here is a complete guide to making your own dye from a wide variety of plants — acorn to zinnia. Covers dyeing procedures, mordants, preparing fibers, every step. List of suppliers. Bibliography.

Noted textile designer and lichen expert explains how to create and use dyes derived from lichens. Text covers history of the use of lichen pigments, safe dyeing methods, ecologically sound dyeing, and use of mordants, lichen identification, and more. Text also offers a fascinating history of Asian and European lichen pigments, Scottish, Irish, and Scandinavian domestic lichen dyes, and others.

Counsels beginner through experienced dyers on how to dye all types of fibers using traditional plants in new ways, providing step-by-step, swatch-complemented instructions for 250 options using more than 65 plant species. Original.

The Essential Manual for Creating Custom Natural Dyes at Home Discover the wonder of nature’s living colors and transform everyday items with The Natural Colors Cookbook, your guide to creating a spectrum of organic dyes using seasonal produce and leftover food. Now you can bring the timeless form of plant-based dyes to the comfort and familiarity of your own kitchen with the expertise of Maggie Pate, owner and designer of the naturally-dyed clothing label Nåde. Watch in awe as a few hours on the stove extracts a delicate blush tone from a handful of avocado pits, water-soaked black beans release an ashy blue hue and fennel feathers morph into an icy mint. Instead of tossing vegetable trimmings, transform red onion skins into an unexpected olive green, minimizing waste and avoiding harsh chemical dyes. From selecting among types of natural fibers to mordant and scouring baths, this introduction to hand dyeing covers everything beginners need to know to create a colorful custom palette of textiles. The Natural Colors Cookbook includes simple DIY projects for using your unique dyes, safety tips and precautions, advice for altering hues and instructions for collecting and cataloging colors. It’s an accessible and comprehensive resource every aspiring fiber artist needs.

World Masters of Natural Dye and Pigments Revised

Chromatopia

Wild Colour

Fundamentals and Practices in Colouration of Textiles

Glorious Colors from Roots, Leaves and Flowers
Natural Colorants for Dyeing and Lake Pigments
Eco Colour

"'Harvesting Color' presents the entire process of infusing your life with color--finding the right plants, harvesting them at the best time, transforming the crop into beautiful dye, and, finally, marring pigment to fiber. In this beautiful book, Rebecca Burgess showcases thre dozen common plants that yield striking hues. Citing fascinating botanical lore, she demystifies the process of recognizing each plant in the wild. For those you can grow yourself, she details when to sow the seed and how to nuture the plant. For all the plants, you'll learn the optimal time to harvest, as well as how to extract the best dyes" --Cover flap.

The purpose of this essay collection is to recover color's complex and sometimes morally troubling past. By emphasising color's materiality, and how it was produced, exchanged and used, contributors draw attention to the disjuncture between the beauty of color and the blood, sweat, and tears that went into its production, circulation and application as well as to the complicated and varied social meanings attached to color within specific historical and social contexts.

This lucid account of plants from which natural dyes can be obtained will be welcomed not only by all who work with fiber arts but also by botanists.

Dyeing is the process of imparting colors to a textile material. Natural dyes are friendly and satisfying to use. They are obtained from sources like flowers, leaves, insects, bark roots etc. however, they are not readily available and involve an extraction process. With the advancement of chemical industry, all finishing procedures of textile materials have been growing constantly and, sustainable and ecological production techniques have become extremely crucial. This is a single book which has information related to extraction of dyestuff from 19 common flowers, weeds, bark or leaves and its application on cotton silk and wool fabrics for textile industry. The Handbook describes the step wise methodology of extraction, mordanting, dyeing with photos of the actual plants part used for extraction of Natural dye. Shade cards have been incorporated so that the full gamut of colors can be

visualized from each dyestuff. Major contents of the book are nature of material to be dyed, history of natural dyes, promotion of natural dyes, sources of natural dyes, mordanting the textiles for natural dyeing, quality standards for vegetable dyes, methods of dye extraction, dyeing methodology, chemistry of dye, some recent publications on natural dyes. This handbook is designed for use by everyone engaged in the natural dye manufacturing and explains different methods of dye extraction. Also contains addresses of machinery suppliers with their photographs. It will be a standard reference book for professionals, entrepreneurs, those studying and researching in this important area. About Author The Author Dr. Padma S Vankar, works as Principal Research Scientist, in Facility for Ecological and Analytical Testing (FEAT) at Indian Institute of Technology, Kanpur. She has been engaged in the screening and characterization of newer natural dyes for the past 10 years. She also works in the area of designing synthetic strategies for Eco-friendly dyes using microwave heating system. Using innovative technology for natural dyeing has been her main emphasis. The author has conducted several workshops throughout India in order to popularize natural dyeing.

Practical Recipes and Their Historical Sources
The Complete Guide to Making and Using Natural Dyes
Journeys in Natural Dyeing

Harvesting Color
Botanical Colour at Your Fingertips
Handbook on Natural Dyes for Industrial Applications (Extraction of Dyestuff from Flowers, Leaves, Vegetables) 2nd Revised Edition

The history of art is inseparable from the history of color. And what a fascinating story they tell together: one that brims with an all-star cast of characters, eye-opening details, and unexpected detours through the annals of human civilization and scientific discovery. Enter critically acclaimed writer and popular journalist Victoria Finlay, who here takes readers across the globe and over the centuries on an unforgettable tour through the brilliant history of color in art. Written for newcomers to the subject and aspiring young artists alike, Finlay's quest to uncover the origins and science of color will beguile readers of all ages with its warm and conversational style. Her rich narrative is illustrated in full color throughout with 166 major works of art—most from the collections of the J. Paul Getty Museum. Readers of this book will revel in a treasure trove of fun-filled facts and anecdotes.

Were it not for Cleopatra, for instance, purple might not have become the royal color of the Western world. Without Napoleon, the black graphite pencil might never have found its way into the hands of Cézanne. Without mango-eating cows, the sunsets of Turner might have lost their shimmering glow. And were it not for the pigment cobalt blue, the halls of museums worldwide might still be filled with forged Vermeers. Red ocher, green earth, Indian yellow, lead white—no pigment from the artist's broad and diverse palette escapes Finlay's shrewd eye in this breathtaking exploration.

The fascinating luminosity of colors from plants can be easily transferred to wool, silk, or other materials at home. Necessary materials, mordanting, thepreparation of fibers and dye sources, and differentdyeing methods are described in detail. This richly illustrated book also shows how the dyed materials can be felted or turned into woolen pictures. The traditional coloring of Easter eggs with natural colors or the coloring of the sun is also explained. Lastbut not least, the authors deal with trend-setting ecoprinting.

"Create stunning effects with dye on fabric"--Cover.

True Colors is about artists who create color from natural materials and about the historical importance and environmental sustainability of this practice. All new content in this revised edition features Heartwear, a collaborative of artists and fashion designers who have created and supported indigo-dyeing projects from Benin to Morocco to India and beyond. True Colors features deep conversations with twenty-eight artisans from every part of the globe who reveal their wisdom, traditions, and know-how--and suggest that we ignore what they know at our peril. Traditional approaches to making color offer sustainable options to a fashion system badly in need of them and memorable cultural narratives to a world hungry for beauty and spirituality.

The Craft of Natural Dyeing

Dye Plants and Dyeing

Color

A Natural History of the Palette

The New Source Book

The Complete book on Natural Dyes & Pigments

Foolproof Fabric Dyeing

This is a comprehensive book that imparts technological skills about the colouration of textiles. It discusses academic as well as shop-floor aspects of colouration. It also covers eco-friendly enzymatic processing and differential coloured effects.

Through step-by-step instructions and color-saturated photographs, textile designer Sasha Duerr explains the basics of making and using natural plant dye, from gathering materials and making the dyes to simple ideas for how to use them. --from publisher description

A beautiful book of seasonal projects for using the brilliant spectrum of colors derived from plants to naturally dye your clothing and home textiles. Organized by season, Natural Color is a beautifully photographed guide to the full range of plant dyes available, drawn from commonly found fruits, flowers, trees, and herbs, with

accompanying projects. Using sustainable methods and artisinal techniques, designer, artist, and professor Sasha Duerr details achievable ways to apply these limitless color possibilities to your home and wardrobe. Whether you are new to dyeing or more practiced, Duerr's clear and simple ingredients lists, step-by-step instructions, and detailed breakouts on techniques such as shibori, dip-dye, and block printing will ensure beautiful results. With recipes to dye everything from dresses and sweaters to rugs and napkins, Natural Color will inspire fashion enthusiasts, home decorators, textile lovers, and everyone else who wants to bring more color into their life.

This simple handbook aims to enable readers to make their own lake pigments or dye their own textiles using dyes from naturally occurring raw materials in a simple way under relatively controlled conditions and using recipes optimised for easy use in the laboratory or indeed the classroom. The book provides the basic principles of dying and lake pigment making (using the term lake pigment in its original, historical, sense indicating a naturally occurring dye precipitated onto a conventional usually white substrate, frequently a form of hydrated alumina) and from these the reader can try modifying the conditions or the amount of raw material, for example, to obtain different results. Suggestions for simple modifications are given. Contents: Introduction Natural dyes and their sources - plants, insect reds and shellfish purple The techniques of dyeing and pigment making - the basic chemistry behind the processes Recipes for dyeing Recipes for pigment making Bibliography

The Handbook of Natural Plant Dyes

Vibrant Plant Dye Projects for Your Home and Wardrobe

Ultimate Guide to Making Natural Dyes at Home. Creating Colorful Fabrics Using Natural Dyes

Craft of the Dyer

Wild Color

Natural Dyes and Home Dyeing

Discoveries: Colors

The glowing yellow of goldenrod, the warm brown of walnut shells, the pale green of birch leaves ... all the colors of nature delight the eye. To create an infinite variety of beautiful natural colors on wool, silk, cotton and other yarns and materials you can use a host of flowers, leaves, barks and roots, from dahlias and safflower to onion skins and turmeric. Expert dyer Jenny Dean shows you how to dye at home using simple equipment. There is helpful advice on the mordanting process that will fix the color, and guidance on light-fastness, plus instructions on how to use traditional dyestuffs such as color, indigo, weld and madder. For the true enthusiast, there is a chapter on growing one's own dye plants, but even the first-time dyer will be captivated by the rich effects obtainable in the world of natural color.

A guide to growing and using plants to make dyes. The introduction discusses the traditional use of plants and other natural sources in dyemaking, as well as types of dyes and their uses. The section on dyeing techniques shows how to prepare and dye fibres, how to use other substances to alter the colours and how to ensure colour fastness. The section on dye plants examines over 60 dye plants that produce an exciting range of colours, and gives advice on growing, harvesting and storage of the

dyestuffs obtained. Colour swatches reveal the main colours that can be obtained from each plant.

Natural dyes are dyes or colorants derived from plants, invertebrates, or minerals. The majority of natural dyes are vegetable dyes from plant sources. Dyeing is the process of imparting colors to a textile material. Different classes of dyes are used for different types of fiber and at different stages of the textile production process, from loose fibers through yarn and cloth to completed garments. There are technologies that manufacture the pigments for plastics, rubber and cosmetics. Therefore; dyes and pigments have a vast area of applications and have a huge demand in industry. Contrary to popular opinion, natural dyes are often neither safer nor more ecologically sound than synthetic dyes. They are less permanent, more difficult to apply, wash out more easily, and often involve the use of highly toxic mordant. Of course, the colour possibilities are far more limited; the color of any natural dye may be easily copied by mixing synthetic dyes, but many other colors are not easily obtained with natural dyes. However, some mordant are not very toxic, and the idea of natural dyestuffs is aesthetically pleasing. Applying natural dyes in your fabric production using enzymes will reduce your production cost and improve control. There are various kind of natural dyes; quinonoid dyes, cyanine dyes, azo dyes, biflvonyl dyes, omochromes, anthraquinone, coprosma gesus etc. The use of natural dyes in cloth making can be seen as a necessary luxury to trigger off a change in habits. Dyes which stand out for their beauty and ecological attributes would never be employed on just any material but on noble fabrics such as wool, silk, linen or cotton, made to last more than one season. Market value will benefit from consumer preferences for environmentally friendly products, which will support consumption of high performance dyes and organic pigments. This book basically deals with the use of carotenoids as food colours , bianthraquinones and related compounds, intermediate degradation products of biflavonyls, dyestuffs containing nuclear sulphonic and carboxylic acid groups, quinonoid dyes, cyanine dyes, optical whitening agents, natural dyes for food, stability of natural colourants in foods effect of additives, pyrimidine pigments, the total synthesis of the polyene pigments, red pigment from geniposidic acid and amino compound, effect of acid and amine on the formation of red pigment from geniposidic acid, effect of the substituted position of amino group and chain length of amino compound etc. Due to pollution problems in synthetic dyes and pigments industry, the whole world is shifting towards the manufacturing of natural dyes and pigments. The present book contains techniques of producing different natural dyes and pigments, which has huge demand in domestic as well as in foreign market. It is hoped that entrepreneurs, technocrats, existing units, institutional libraries will find this book very useful.

"The Practical Ostrich Feather Dyer" by Alexander Paul. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten—or yet undiscovered gems—of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

Personalize Your Craft with Organic Colors from Acorns, Blackberries, Coffee, and

Other Everyday Ingredients
Colour
The Modern Natural Dyer
Colour on Cloth
Making and Using Dyes and Pigments
Botanical Dyes for Beautiful Textiles
The Natural Colors Cookbook

Colour is all around us; we take it for granted as a naturally occurring element of all things. Yet colours are also manufactured, and the science of pigments, hues and dyes has an ancient and fascinating history. This book surveys the story of dyes and pigments, the invention of new colours and the industries that were fuelled by them. What were the colours of ancient Egypt? What did its artists use to paint their magnificent frescoes? Where do indigo and ochre come from? Why is purple the colour of royalty? What are pastels? How many colours are there? Why do we dye our food? Who invented ink? What is the symbolism of yellow? From cerise to crimson, from puce to periwinkle, this book is as rich, varied and delightful as a box of crayons.

The essence of plants bursts forth in magnificent hues and surprising palettes. Using dyes of the leaves, roots, and flowers to color your cloth and yarn can be an amazing journey into botanical alchemy. In Eco Colour, artistic dyer and colorist India Flint teaches you how to cull and use this gentle and ecologically sustainable alternative to synthetic dyes. India explores the fascinating and infinitely variable world of plant color using a wide variety of techniques and recipes. From whole-dyed cloth and applied color to prints and layered dye techniques, India describes only ecologically sustainable plant-dye methods. She uses renewable resources and shows how to do the least possible harm to the dyer, the end user of the object, and the environment. Recipes include a number of entirely new processes developed by India, as well as guidelines for plant collection, directions for the distillation of nontoxic mordants, and methodologies for applying plant dyes. Eco Colour inspires both the home dyer and textile professional seeking to extend their skills using India's successful methods.

This practical and inspiring guide to creating and using natural dyes from plants, offers information on current environmentally friendly dyeing techniques and more than 65 species of plants and natural dyestuffs. This comprehensive book outlines how to: Select fibres and plant parts Choose the right methods for mordanting and dyeing Obtain a range of gorgeous colours from every plant.

Wild Colour is the all-in-one resource for fibre enthusiasts, including knitters, sewers and weavers gardeners who are interested in new uses for traditional dye plants and eco-conscious DIYers who want authoritative information about the natural dyeing process and the plants that are essential for it.

Discover the Joys of Hand Dyeing your Fabric and Yarn at Home Natural dyes give fabrics a beauty and subtlety of their own and natural dyeing is easy, fun and lucrative across the globe. The Natural Dyeing for Beginners enlightens you

on transforming plants into dyes as well as the techniques to successfully color your yarn and fabric at home. The process of extracting dyes from plants can help you reconnect with nature and develop your creativity. The interesting thing about natural dyeing is that you can quickly source the materials from your natural environment. This complete guide shows you easy ways to create and use natural dyes from different species of plants and natural dyestuffs. It also provides you with the recent information on existing environmentally friendly dyeing methods. Inside this explanatory guide, you will find detailed information on creating consistent, long-lasting color. Required equipment, selecting fibers and plant parts, choosing the correct methods for mordanting and dyeing, test color modifiers, and more are discussed in details. The Natural Dyeing for Beginners is a complete resource for novices and experienced artists seeking to expand their knowledge in creating and using colors. This book can be guide for you, a gift for friends and family, or an enhancement to your knowledge in the world of natural dyeing. Click the BUY NOW button to get started!

Dyes and Pigments

The Story of Dyes and Pigments

Natural Dyeing for Beginners

True Colors

Natural Color

The Brilliant History of Color in Art

Materials Science for Dentistry

A reference guide to all you need to know to dye fabric, including necessary tools, the best dyes, which fabrics to use, additives, precautions, and more. Dyeing expert and author of Fabric Dyer's Dictionary, Linda Johansen offers a full overview of the process, including special tips and techniques for tricky colors. The compact size is perfect to take along to a class or to the fabric store to match complementary fabrics and materials. And the hidden wire-o binding will allow the guide to lay flat next to your work surface for easy reference. Dyeing is addictive! You'll come back to this must-have guide over and over Complete and easy-to-follow recipes for every shade and hue for each color of the spectrum Includes directions for Dharma and ProChemical dyes

Dyes and pigments have been utilized since ancient times. They play an important role in everyday life and their use is interwoven with human culture. Even though numerous dyes and pigments have been synthesized to date, and a lot of knowledge has been gained regarding their production and properties, scientific research is pushing the boundaries towards novel dyes and pigments for high-tech applications. At the same time, the accumulation of dyes and pigments in natural environments and pollution of water resources due to their massive use are important consequences to consider. New methods for the degradation and removal of dyes and pigments from affected areas are highly sought after. As such, this book examines new trends in smart and functional dyes and pigments and their uses as well as novel treatment approaches to dye and pigment waste.

True Colors is about artists who create color from natural materials, and about the historical importance and environmental sustainability of this practice. Deep conversations with twenty-eight artisans from every part of the globe reveal their wisdom, traditions, and know-how--and suggest that we ignore what they know at our peril. Traditional approaches to making color offer sustainable options to a fashion system badly in need of them, and memorable cultural narratives to a world hungry for beauty and spirituality.Keith Recker is the perfect person to collect and share these timeless stories. His years of global travel, working with artisan groups and individuals as well as connecting them to influential designers in the fashion and interiors industries, put this book right on trend. Growing environmental awareness charges the text with urgency, even as a complete spectrum of glorious color sweeps through the pages by way of carefully curated photography. True Colors provides an immersive visual experience and an inspiring travelogue of personal stories and practical information from more than two dozen artists who have much to offer our world.

ColourMaking and Using Dyes and Pigments

Techniques for Creating Color at Home

Color by Design: Paint and Print with Dye Second Edition

Lichen Dyes

World Masters of Natural Dyes and Pigments

Principles, Experiments, and Results

Novel Applications and Waste Treatment

Natural Dyeing with Plants

In this vivid and captivating journey through the colors of an artist's palette, Victoria Finlay takes us on an enthralling adventure around the world and through the ages, illuminating how the colors we choose to value have determined the history of culture itself. How did the most precious color blue travel all the way from remote lapis mines in Afghanistan to Michelangelo's brush? What is the connection between brown paint and ancient Egyptian mummies? Why did Robin Hood wear Lincoln green? In Color, Finlay explores the physical materials that color our world, such as precious minerals and insect blood, as well as the social and political meanings that color has carried through time. Roman emperors used to wear togas dyed with a purple color that was made from an odorous Lebanese shellfish–which probably meant their scent preceded them. In the eighteenth century, black dye was called logwood and grew along the Spanish Main. Some of the first indigo plantations were started in America, amazingly enough, by a seventeen-year-old girl named Eliza. And the popular van Gogh painting White Roses at Washington's National Gallery had to be renamed after a researcher discovered that the flowers were originally done in a pink paint that had faded nearly a century ago. Color is full of extraordinary people, events, and anecdotes–painted all the more dazzling by Finlay's engaging style. Embark upon a thrilling adventure with this intrepid journalist as she travels on a donkey along ancient silk trade routes; with the Phoenicians sailing the Mediterranean in search of a special purple shell that garners wealth, sustenance, and prestige; with modern Chilean farmers breeding and bleeding

insects for their viscous red blood. The colors that craft our world have never looked so bright.

“Beautifully written as part travel memoir and part dyeing handbook . . . you are handed a wealth of knowledge in one book.” —Little Acorn Creations Similar to cooking and the act of sharing meals, our relationship to textiles is a core tenet of our human experience. Creating textiles cultivates connection, belonging, community, and friendships among people. In the world of textiles, natural dyeing is the closest we come to the act of cooking. Journeys in Natural Dyeing shares the story of Kristine Vejar and Adrienne Rodriguez’s travels to four countries—Iceland, Mexico, Japan, and Indonesia—where they visited natural dyers who use locally-sourced dyes to create textiles that evoke beauty, a connection to their environment, and showcase their mastery of skill. This book shares their process of using their own locally-grown dyes and includes recipes and projects to create more than 400 shades of color. In addition, you will learn how to use your own natural environment to create deep, beautiful colors. No matter where you live, creating color naturally is possible.

Plant Dye Zine is a collection of botanical dye projects. Learn how to make paint and ink from plants, bundle dye with flowers, pound plants onto fabric, eco-print with leaves, start a dye garden, and more!

All the information ever needed to extract dyestuffs from common trees, flowers, lichens, and weeds to create beautifully dyed materials. The heart of the book is 52 recipes for dyes made from natural, easily obtained dyestuffs.

A Comprehensive Guide to Dyeing Silk, Wool, Linen, and Cotton at Home

An Illustrated History of Color

Passion for Colour

Plant Dye Zine

Custom Hues For Your Fabrics Made Simple Using Food

Chronicles the history of dyes and pigments and their related industries, discussing colors in the Middle Ages; the explosion of supply and demand in the sixteenth, seventeenth, and eighteenth centuries; and advances in industrial chemistry.

“Kristine’s book breaks down natural dyeing from both a scientific and creative perspective, making the process feel as approachable as it is beautiful.” —Design*Sponge Thousands of natural materials can produce glorious color—the insect cochineal produces pink, maroon, and purple, and more than 500 species of plants produce indigo blue. In The Modern Natural Dyer expert Kristine Vejar shares the most user-friendly techniques for dyeing yarn, fabric, and finished goods at home with foraged and garden-raised dyestuffs as well as with convenient natural dye extracts. Demystifying the “magic,” Vejar explains in explicit, easy-to-follow detail how to produce consistent, long-lasting color. With stunning photography of the dyes themselves, the dyeing process, and twenty projects for home and wardrobe (some to knit, some to sew, and some just a matter of submerging a finished piece in a prepared bath), The Modern Natural Dyer is a complete resource for aspiring and experienced dye artisans. “A

terrific primer for anyone new to the technique. Kristine walks you through the ins and outs of the process, from defining what scouring and mordanting mean to helping you learn how best to achieve desired colors." —DIY Network "Vejar's lovely book is very sophisticated and detailed." —Library Journal (starred review) "Absolutely stunning . . . The projects range from dyeing pre-made items like a slip, silk scarf or tote bag to dyeing yarn to knit a hat, shawl or cardigan . . . exceeded all my high expectations." —Make Something

This updated version of Color by Design shows you how to dye cottons and silks in an incredible range of colors and patterns--without changing the feel of your fabric. Using every tool imaginable--from brushes, sponges, stamps, and blocks to rollers, sprays, silk screens and more--you will discover an endless array of techniques. Right away you will be able to create your own distinctive marks and colors, and with practice you will create intricate designs with confidence and spontaneity. New chapters on mixing and dyeing blacks and how to use corn and potato dextrin for water-soluble resists.

This long-awaited guide serves as a tool to explain the general principles of natural dyeing, and to help dyers to become more accomplished at their craft through an increased understanding of the process. Photos of more than 450 samples demonstrate the results of actual dye tests, and detailed information covers every aspect of natural dyeing including theory, fibers, mordants, dyes, printing, organic indigo vats, finishing, and the evaluation of dye fastness. Special techniques of printing and discharging indigo are featured as well. The book is intended for dyers and printers who wish to more completely understand the "why" and the "how," while ensuring safe and sustainable practices. Written by a textile engineer and chemist (Boutrup) and a textile artist and practitioner (Ellis), its detailed and tested recipes for every process, including charts and comparisons, make it the ideal resource for dyers with all levels of experience.