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Review on Natural Colorants Used in Cosmetic

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Abstract: *This review offers an examination of the properties and recent advancements in research concerning the utilization of plant-derived colorants across the domains of food, cosmetics, and textile materials. The comprehensive analysis encompasses various types of colorants, including polyphenols such as anthocyanins, flavonol-quercetin, and curcumin, as well as isoprenoids like iridoids, carotenoids, and quinones. Additionally, N-heterocyclic compounds such as betalains and indigoids, along with melanins and tetrapyrroles, are scrutinized for their potential industrial applications. The review also delves into future perspectives, exploring the evolving landscape of applying plant-derived colorants in the coloration of diverse materials.*

Keywords: Plant-based Colorants, Anthocyanins, Isoprenoids, Betalains, Cosmetic Industry, Textile Applications, Food Coloration

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