## Analysis of Coloring Styles of Brazilian Urban Heritage

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**Abstract**: Facing changes and continuous growth of the contemporary cities, along with the globalization effects that accelerate cultural dissolution, the maintenance of cultural authenticity, which is implicit in historical areas as a part of cultural diversity, can be considered one of the key elements of a sustainable society. This article focuses on the polychromy of buildings in a historical context as an important feature of urban settings. It analyses the coloring of Brazilian urban heritage, characterized by the study of historical districts in Pelotas and Piratini, located in the State of Rio Grande do Sul, Brazil. The objective is to reveal the coloring characteristics of different historical periods, determine the chromatic typologies of the corresponding building styles, and clarify the connection between the historical chromatic aspects and their relationship with the contemporary urban identity. Architectural style data were collected by different techniques such as stratigraphic prospects of buildings, survey of historical records and descriptions, analysis of images and study of projects with colored facades kept in historical archives. Three groups of characteristics were considered in searching for working criteria in the formation of chromatic model typologies: 1) coloring palette; 2) morphology of the facade, and 3) their relationship. The performed analysis shows the formation of the urban chromatic image of the historical center as a continuous and dynamic process with the development of constant chromatic resources. It establishes that the changes in the formal language of subsequent historical periods lead to the changes in the chromatic schemes, providing a different reading of the facades both in terms of formal interpretation and symbolic meaning.

Keywords : building style, historic colors, urban heritage, urban polychromy

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