

## **Visual and Technical Treatments of Contemporary Black and White Murals in Europe and the Americas**

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### **Abstract:**

The research deals with plastic and technical treatments of contemporary black and white murals in Europe and the Americas, and this begins with a historical review of the emergence and employment of black and white in mural work, from the fourteenth century to the present. It began with the development of the method of molten glass coated with a thin layer of graphite, using the method of engraving on the length corresponding to the copper and printing by means of which produced more accurate and skillful results.

The subsequent flourishing of glass art revealed the extent to which glass painters were affected by the graphic style of printing, and more support was directed to stained glass forms in the nineteenth century and up to the twentieth century, photographic techniques, with black and white shades of glass to murals, and the first was "Picasso" Guernica painting".

Also the research discusses the existence of black and white in public murals, the research touches on this direction that aims to provide the best artistic experiences in public space. Grayscale presentation of their work. With a common element and limited color range, there have been endless results for its versatility. It is commensurate with the cultural and heritage privacy and takes into account the diversity in employing designs and technologies according to the nature of each region or city and the characteristics and nature of its different pioneers, so the great goal of employing art to entertain and express the viewer is achieved.

### **Keywords:**

Murals –Techniques- Achromatic contrast – Calligraphy.