

# The Application of Batik Art in Interior Design

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## Abstract:

With the continuous improvement of people's living standards, the demand for interior design and decoration is also increasing. The application of batik technology in interior design and decoration can enhance the artistic sense of interior design and decoration, at the same time, it can meet people's aesthetic and spiritual needs, effectively improve the beauty of interior decoration and the taste of life. On this basis, it provides design inspiration for modern interior design and decoration, adding ethnic and regional characteristics.

## Keywords:

Batik Art, Interior Design, Patterns, Interior Decoration

## 1. The Development History of Batik

“Batik” is an ancient resist-dye technique and one of the traditional resist-dye printing techniques in China [1]. During the Qin and Han dynasties, the ethnic minorities in southwestern China had mastered the characteristics of using wax for anti-dyeing. They used beeswax and white wax as the raw materials for anti-dyeing to make their own cloth woven products. The patterns were full of colors and rich in layers, with a unique national style. This unique printing and dyeing technology has been used for more than 1,000 years and spread from the southwest region to the mainland of the Central Plains. The southwest Guizhou region has preserved the batik dyeing process to this day and has become a unique dyeing and weaving process. For ethnic minorities in Guizhou, batik has a wide range of uses. From wearing to daily necessities, it is made of batik fabrics. From the batik fabrics, you can see the aesthetic taste and folk art of the ethnic minority people in Guizhou. Guizhou batik has unique production technology, style characteristics and expression techniques, and its application in interior design can not only improve the quality of the design, but also show the aesthetic taste of users.

## 2. Analysis of the Artistic Form of Batik Patterns

### 2.1. Variety of Batik Patterns

There are many kinds of batik patterns, the most common patterns are dragon and phoenix pattern, geometric pattern, plant pattern, animal pattern and life scene pattern. The most representative geometric pattern is the spiral pattern. The spiral pattern takes a point as the center and continuously rotates and wraps around to form a disc shape. A line constitutes a pattern, and the lines are smooth [2]. Among the animal patterns, bird patterns, butterfly patterns and fish patterns are more characteristic, and their images are flexible and light. The character patterns are the most distinctive in the life scenes, which express the different dynamics of people in life, including the scenes of daily labor and festival activities. These character patterns clearly present the characters' clothing characteristics and gestures, which are quite aesthetically pleasing and rich in design. contains cultural flavor.

## ***2.2. The color of Batik is Mainly Simple and Elegant***

The dye used for batik dyeing is indigo extracted from plants. Most of the patterns are white flowers on a blue background or blue flowers on a white background. According to the length and number of dip dyeing times, different shades of blue are shown. The collision, coupled with the special "ice pattern" texture effect produced during the dip-dyeing process, shows the unique artistic effect of batik patterns. The colors are simple and elegant, giving people a pure and simple feeling.

## ***2.3. The Batik Pattern is Rich in Organizational Forms***

In most batik products, all kinds of flowers, birds, fish, butterflies and human figures have fixed patterns, and the composition forms are mainly central symmetry and axis symmetry. A single pattern is mainly represented by lines, with a small amount of dots and the surface is embellished, and the entire pattern is rigorous in composition, smooth in lines, and dynamic and agile. At the same time, the batik pattern also pays attention to the visual order. Different objects are handled in a variety of unity, neat and balanced, full but not chaotic. The shape is exaggerated. It does not pursue realism, but pursues the beauty and regularity of the pattern. In order to pursue artistic effects, some parts are exaggerated or animals the image is replaced by a character image, even if the proportion is out of proportion, the shape should be complete and beautiful. Points, lines, and surfaces are coordinated in an orderly manner, and artistic techniques such as selection, exaggeration, and refinement are properly used, making the batik patterns colorful, fresh and lively, and highly appealing.

# **3. The Basic Content and Development Trend of Interior Design and Decoration**

## ***3.1. The Basic Content of Interior Design Decoration***

The current interior design decoration has shifted from initially focusing on hard decoration to improving the basic effect of soft decoration. In the design process, the theme and artistic effect of interior design and decoration are realized with the help of soft-decorated plants, decorative paintings and other objects, which is a powerful tool to improve the overall decoration effect [3]. When many people determine the basic theme of interior design and decoration, they often first determine the benchmark effect of interior hard decoration, and then supplement it with soft decoration. The most critical combination of this process is the fusion between soft decoration and hard decoration.

### ***3.2. Development Trend of Interior Design Decoration***

Since the basic structure of the interior hard decoration is fixed, when the occupants have visual fatigue on the indoor environment, it is difficult to fundamentally complete the transformation of the structure and level, and can only be changed by replacing the interior soft decorations. The color tone of most interior soft decoration basically matches the space color of hard decoration, and this change does not help much to improve the effect of visual fatigue. More and more people find that if the spatial structure effect of interior hard decoration can be determined by adjusting the theme color effect of interior soft decoration, not only can the color of interior decoration be deleted at any time, but also the space utilization rate of interior decoration can be further improved. Therefore, interior decoration is tending to the transformation of soft decoration leading hard decoration [4].

## **4. The Application of Batik Art in Interior Design**

Arrangement is an important part of interior design and decoration. With the development of society, people's pursuit of beauty is getting higher and higher, and furnishings are used more and more widely in interior design. Fabric furnishings have a sense of nature and intimacy, and are an important means of interior furnishings design, including carpets, wall coverings, curtains, cushions, bedding, etc., which are both practical and highly decorative. In recent years, in the design of interior design furnishings, more and more people choose to use folk handicrafts to replace machined fabrics. Folk handicrafts not only reflect the quality of interior design, but also reflect the cultural connotation and the aesthetic taste of users more human.

### ***4.1. Soften the Rigid Interior Space***

In the process of interior design, people often soften the rigid interior space by applying various objects, so that it can satisfy people's visual enjoyment and life experience. In the process of interior design, batik art is applied in it, through carpets, wall paintings and other forms to break the rigidity of the space, soften the space, and effectively improve the living experience [5]. Batik fabric is a fabric material, which is arranged in the interior space to make it warm and make people closer to the space. Modern interior design materials are mainly cement and glass curtain walls, which give people a sense of alienation and coldness. The sofa cushions, pillows, curtains, bed sheets and other furnishings made of batik can dilute the alienation caused by modern building materials and bring them closer. The distance between people and space.

### ***4.2. Highlight Rich Interior Styles***

In the process of interior style design, people often need to use a large number of the same elements for layout, so that it can fully reflect a unified design style, thereby improving people's living experience and aesthetic requirements. The use of batik art-related fabrics can fully meet people's needs for the integration of interior styles, and at the same time, it can effectively improve the quality of life in interior style design and improve people's living experience. Therefore, in the process of interior design, the art of batik and the design style are closely linked, and the overall interior style design is carried out with batik as the main body, so that the whole has a good sense of space, symbolism and aesthetics, and at the same time can effectively avoid design it is too rigid and effectively meets people's pursuit of a warmer indoor environment. The batik fabric is matched with the main interior style to highlight the interior style,

especially the deformation and deconstruction of the pattern on the batik fabric [6], the choice of color, and the texture reflected by the choice of batik fabric must be consistent with the overall style of the interior design, which can be highlighted and emphasize the main style of the interior space. Curtains and throw pillows made of batik cloth can make the interior style no longer monotonous and enrich the interior style in the modern minimalist interior design.

#### ***4.3. Adjust the Color Tone of the Interior Space***

In the process of interior design, the overall color matching of the interior is an important design component [7]. On the one hand, the color matching should be comprehensively designed with various furniture, and on the other hand, it should be fully combined with factors such as room light, so that the color can be suitable for the indoor environment, and ultimately can effectively improve the overall interior design quality [8]. The application of batik art to adjust the interior tone, on the one hand, can avoid the singleness of the tone, on the other hand, it can meet the combination of light and aesthetics, and finally can effectively improve the integrity of the overall interior tone design, and promote the beauty and comfort of the indoor environment.

Batik fabrics enrich the color of the interior space due to the difference in material color and pattern dyeing. As a kind of furnishings, the colors presented by batik fabrics attract more attention in the space, and often become a unique color in the overall color of the indoor environment “Highlights” [9].

#### ***4.4. Highlight Regional Characteristics***

In the process of interior design, people often apply regional characteristics to interior design, on the one hand, it can meet people's aesthetic needs, and on the other hand, it can meet the display of indoor cultural and artistic characteristics [10]. In soft decoration design, the design of furnishings is the main means of expression. The design content, form and style of the fabric furnishings made by Guizhou batik process reflect the regional cultural characteristics. As shown in Figure 1, the batik throw pillow on the sofa is matched with the national-style dustpan decoration on the background wall, which has unique regional characteristics. To reflect the regional characteristics in the design process, we must first understand the development history of batik, the composition must match the overall style of the interior design, and at the same time it must have a national style. Animals, such as fish, phoenix, birds, etc., can also be used plants, and animals and plants can also be combined and matched. It is necessary to respect national characteristics, but also to be bold and innovative, apply modern visual patterns to the composition, and meet the life forms of specific regional cultures through display design.



***Figure 1. Indoor rendering of batik.***

## 5. Conclusions

Batik art is a traditional minority folk art in China. It has rich cultural connotations and is the crystallization of the aesthetics and wisdom of the ethnic minority people in Guizhou [11]. With the acceleration of modern life rhythm, interior design needs more emotional and humanistic care, pursuing an interior space that not only reflects the sense of the times but also has cultural connotations, and applying traditional batik technology to the design of interior furnishings can improve the quality of interior design, to create a modern, elegant, comfortable and humane interior space.

## Conflicts of Interest

The authors declare that there is no conflict of interest regarding the publication of this article.

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