# **Exploration of Color and Pattern Design Language of Miao Costume in Longlin, Guangxi**

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Abstract: The color and pattern design language of Miao Costume in Longlin, Guangxi is a cultural wealth worthy of further exploration and inheritance. This article is devoted to discussing the design language and cultural meaning contained in the colors and patterns in Miao Costume in Longlin, Guangxi, and providing a brand-new perspective for the continuation of national culture and the innovation of modern design by carefully analyzing its unique aesthetic characteristics. In this article, the color application of Longlin Miao costumes is analyzed in detail, involving common colors, collocation rules and cultural symbols; At the same time, the design language of clothing patterns is interpreted, and the pattern elements, composition skills and cultural expression are discussed. These analyses reveal the unique aesthetic value and cultural depth of Miao costume design language. It is found that the color and pattern design of Longlin Miao costumes contains rich cultural significance and has broad application potential in the field of modern design. Combining traditional elements with modern design concepts will help to create innovative works with both national characteristics and modern aesthetics.

#### 1. Introduction

Longlin Miao Autonomous County in Guangxi is located in the embrace of southern Xinjiang, China, and is known for its beautiful mountains, clear waters, and rich ethnic customs [1]. As an indispensable national component in this land, Miao ethnic group has a long history and unique cultural tradition [2]. They thrive in this land, live in harmony with nature, and breed a rich and colorful national culture [3]. Among them, Miao costumes are the dazzling highlights of their cultural treasures. These costumes are not only the embodiment of the aesthetic pursuit of the Miao people, but also the comprehensive reflection of their historical memory, religious beliefs, living customs and aesthetic ideas [4]. It occupies an extremely important position in Miao culture.

Studying the color and pattern design language of Miao Costume in Longlin, Guangxi has a far-reaching impact on the inheritance of national culture and the innovation of artistic design [5]. On the one hand, an in-depth study of the color matching and pattern design of Miao costumes will help to fully understand the unique charm and profound connotation of Miao culture and provide solid support for the protection and inheritance of national culture. On the other hand, the design language of colors and patterns in Miao costumes contains rich artistic resources and creative inspiration [6]. It can bring a new perspective and direction to modern art design and promote the innovation and progress of art design. In view of this, this study is devoted to discussing the color and pattern design language and its cultural connotation of Miao Costume in Longlin, Guangxi. By carefully analyzing the TINT, pattern composition and composition skills of Miao costumes, this article reveals their deep cultural significance and artistic value. Its purpose is to contribute to the inheritance and development of Miao culture, and also to provide reference for modern art design.

### 2. Analysis of color characteristics of Miao Costume in Longlin, Guangxi

Miao Costume in Longlin, Guangxi are colorful and present a colorful world. Red, blue, black,

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white and other colors frequently appear, interwoven into a unique Miao costume color picture scroll [7]. Red is like a burning flame, warm and unrestrained. It occupies a decisive position in Miao costumes and symbolizes the enthusiasm and vitality of the Miao people. Blue is like a deep night sky, quiet and mysterious. It is often in sharp contrast with red, which adds a calm and restrained attitude to clothing. As the basic color of Miao costumes, black is calm and solemn, which complements the introverted and tenacious character of Miao people. White is like pure snowflake, fresh and bright. Its embellishment in clothing makes the overall color more vivid and vivid [8]. These colors are far more than visual enjoyment in Miao culture, and they contain profound symbolic significance. Table 1 summarizes the characteristics of four main colors, red, blue, black and white, in Miao Costume in Longlin, Guangxi, and their profound symbolic significance in Miao culture.

Table 1 Miao Costume in Longlin, Guangxi Color and Its Cultural Symbolic Significance Table

| Color | Color Description           | Status and Symbolic Meaning in Miao Ethnic Clothing                         |
|-------|-----------------------------|---|
| Red   | Like a burning flame,       | Holds a significant position, symbolizes the enthusiasm and vitality of the |
|       | passionate and unrestrained | Miao people   |
| Blue  | Like a deep night sky, calm | Often contrasts with red, adds a sense of calmness and restraint            |
|       | and mysterious              |   |
| Black | A steady and solemn base    | Complements the reserved and resilient character of the Miao people         |
|       | color                       |   |
| White | Like pure snow, fresh and   | Its embellishment in clothing makes the overall color more vivid and lively |
|       | bright                      |   |

In the design of clothing, the effects of these colors are brought into full play [9]. The application of color contrast, such as the contrast between red and blue, black and white, enhances the visual effect of clothing and makes it more eye-catching and attractive. The harmonious collocation of colors creates a unique aesthetic feeling, which makes Miao costumes both visually impactful and artistically attractive. The use of these colors reflects the aesthetic concept of Miao people, and at the same time shows their unique talent and creativity in costume design.

## 3. Interpretation of Miao Costume in Longlin, Guangxi's Pattern Design Language

The Miao costume pattern design in Longlin, Guangxi, like a delicate artistic scroll, is full of profound cultural implications and unique artistic style [10]. Common elements include animal and plant patterns, geometric figures and patterns derived from myths and legends, as shown in Table 2:

Table 2 Table of common pattern elements and cultural significance of Miao Costume in Longlin, Guangxi

| Pattern Element  | Specific Content                     | Cultural Significance/Characteristics                                   |
|------------------|--------------------------------------|---|
| Animal & Plant   | Such as phoenix, butterfly, flowers  | Symbolize natural vitality, imply good luck and                         |
|                  |                                      | happiness   |
| Geometric Shapes | Combination of dots, lines, planes   | Exhibit abstract beauty, rich in rhythm and harmony                     |
| Myth & Legend    | Such as Pan Wang, divine birds, etc. | Carry historical memories, possess a mysterious and fantastical quality |

Among them, animal and plant patterns, geometric patterns, myths and legends are the most common elements. Animal and plant patterns, such as phoenix, butterfly, flowers, vegetation, etc., have different shapes and are lifelike. They not only show the Miao people's love and awe of nature, but also imply auspiciousness, happiness and endless vitality. Geometric patterns take points, lines and surfaces as basic elements, and through ingenious combination and arrangement, they form various patterns with a sense of rhythm and rhythmic beauty, showing the Miao people's pursuit and creation of abstract beauty. Myth and legend patterns are based on Miao ancient legends and stories, such as Pan Wang and Shen Bird. They are exaggerated and distorted, full of mystery and fantasy.

In the composition of clothing patterns, Miao people have shown extraordinary ingenuity. The use of symmetry, repetition, rotation and other techniques makes the pattern more harmonious and unified visually. Symmetrical composition makes the pattern echo left and right, forming a balanced

and stable aesthetic feeling. Repeated composition creates a visual effect with bright rhythm and melodious rhythm through the continuous arrangement of patterns. The rotating composition is centered on one point, and the pattern spreads around, forming a dynamic and smooth aesthetic feeling. The application of these techniques enhances the visual effect of patterns and makes the cultural expression of patterns more prominent. This vividly shows the unique charm of Miao culture.

Pattern design plays a key role in the inheritance of Miao culture. They are not only decorative elements, but also carriers of Miao history, culture and emotion. Every detail in the design may contain the historical memory, religious beliefs, living customs and aesthetic concepts of the Miao people. Through these patterns, the Miao people can record their own historical trajectory, convey their own information and emotions, and let future generations deeply feel the profound heritage and unique charm of Miao culture. They are like a silent history book, telling the past, present and future of the Miao people, so that future generations can feel the profound heritage and unique charm of Miao culture.

# 4. Modern application and inheritance of Miao Costume in Longlin, Guangxi color and pattern design language

In today's society, the color and pattern design language of Miao Costume in Longlin, Guangxi has crossed the traditional clothing category and widely penetrated into modern clothing design, home decoration, cultural tourism and other fields. Modern fashion designers draw inspiration from Miao costumes and skillfully integrate bright colors such as red, blue, black and white into modern fashion, which not only retains national characteristics, but also loses modernity. The animal and plant patterns and geometric patterns in Miao costumes have also been innovatively applied to the decoration of modern costumes, adding a unique cultural charm to the costumes. In terms of home decoration, Miao patterns are cleverly designed on pillows, carpets, hanging pictures and other household items, which has injected ethnic customs into the modern home environment. In the field of cultural tourism, Miao costumes and their patterns have become an important element to attract tourists, and various tourist commodities and souvenirs with the theme of Miao culture emerge one after another. However, how to combine traditional color and pattern design language with modern design concepts perfectly to create works with both national characteristics and modern aesthetics is a subject worth pondering. This article holds that the key is to find the point of convergence between tradition and modernity. Designers can use modern design techniques and techniques to innovate and reconstruct the colors and patterns of Miao costumes on the basis of respecting tradition. For example, designers can simplify pattern lines and adjust color matching to make traditional patterns more in line with the aesthetic needs of modern people. At the same time, the integration of Miao elements with other cultures can create design works with multicultural characteristics.

In order to better inherit and protect the color and pattern design language of Miao Costume in Longlin, Guangxi, we need to adopt a series of strategies and measures.

Table 3 Miao Costume in Longlin, Guangxi Inheritance and Protection Strategy and Implementation Table

| Strategy | Specific Strategies and Suggestions                     | Implementation Methods                               |
|----------|---|--|
| No.      |   |  |
| 1        | Strengthen ethnic cultural education to enhance public  | Incorporate Miao cultural content into school        |
|          | awareness and respect for Miao culture                  | curricula, hold Miao cultural exhibitions            |
| 2        | Promote the development of the Miao cultural industry   | Develop Miao-themed tourism products, promote        |
|          | and market Miao design elements                         | Miao clothing brands                                 |
| 3        | Designers should respect tradition and innovatively     | Integrate traditional Miao elements into designs,    |
|          | reconstruct the colors and patterns of Miao clothing    | utilize modern design techniques                     |
| 4        | Simplify pattern lines and adjust color combinations to | Simplify traditional patterns, adjust colors to suit |
|          | align with modern aesthetics                            | modern styles  |
| 5        | Fuse Miao elements with other cultures to create        | Combine Miao elements with other cultural elements   |
|          | multicultural and distinctive design works              | to innovate design works                             |

As shown in Table 3, gives the strategies for inheriting and protecting the color and pattern design language of Miao Costume in Longlin, Guangxi, and also provides the specific implementation of each strategy. Only in this way can the color and graphic design language of Miao Costume in Longlin, Guangxi shine more brightly in modern society.

#### 5. Conclusions

After in-depth research and exploration, this article has a more comprehensive and in-depth understanding of the color and pattern design language of Miao Costume in Longlin, Guangxi. The main findings are as follows: The colors of Longlin Miao costumes are rich and changeable, which contains rich cultural significance and symbolism. The pattern design is exquisite and unique, which shows the aesthetics and creativity of the Miao people. These design languages have broad application potential in contemporary society, and can bring rich creativity and elements to modern design. The contribution of this study: It shows the unique attraction of Longlin Miao costume color and pattern design language, discusses its potential and value in modern application, and opens up a new path for the inheritance and development of national culture.

In the future, there is still a broad space to expand the research field of Longlin Miao costume color and pattern design language. We can further explore the cultural connotation and symbolic significance of Miao costumes and analyze their evolution and development in different historical periods and social environments. At the same time, relevant personnel should strengthen the integration with modern design, test and improve the theory through actual design activities, and promote the inheritance and innovation of Miao culture. I believe that in the future research, the color and pattern design language of Miao Costume in Longlin, Guangxi will show more unique and charming charm.

#### References

- [1] Leng Jiahang, Wang Zhenhao. Research on the Changes and Development of Miao Ethnic Clothing in Longlin Various Nationalities Autonomous County, Guangxi [J]. Frontiers in Social Sciences, 2024, 13(5): 29-33.
- [2] Zhu Juanli. Application and Realization of Traditional Miao Ethnic Clothing Elements in Footwear and Bag Product Design [J]. China Leather, 2024, 53(1): 114-117.
- [3] Peng Jialei, Huang Chengquan, Qin Xiaosu, et al. Miao Ethnic Clothing Pattern Segmentation Based on Spatial Kernel Intuitionistic Fuzzy Clustering with Membership Degree Correction [J]. Wool Textile Technology, 2023, 51(9): 117-125.
- [4] Feng Xiaoying, Wang Weixing, Peng Li, et al. Miao Ethnic Clothing Pattern Design Based on Extensible Semantics and Aesthetic Degree Calculation [J]. Wool Textile Technology, 2024, 52(3): 88-95.
- [5] Wan Linjiang, Huang Chengquan, Zhang Boyuan, et al. A Miao Ethnic Clothing Pattern Segmentation Method Integrating Attention Mechanism [J]. Wool Textile Technology, 2022, 50(12): 95-101.
- [6] Lü Fanghua. Research on the Integration of Western Hunan Miao Ethnic Clothing Aesthetics and Modern Bag Design [J]. China Leather, 2024, 53(3): 153-157.
- [7] Wu Yanhua, Lin Li. Construction of the KCQ-KE Model for Cognitive Imagery of Miao Ethnic Clothing Colors in Guizhou [J]. Journal of Silk, 2021, 58(02): 122-130.
- [8] Hu Ruibo, Dong Jianhui, Guo Lin. Research on the Visual Symbol Interaction of Sun, Moon, and Star Patterns in Fangnan Miao Ethnic Clothing [J]. Guizhou Ethnic Studies, 2021, 042(005): 117-121.
- [9] Chen Yueqiao. Research on the Inheritance and Innovation of Miao Ethnic Clothing Culture [J]. Guizhou Ethnic Studies, 2021, 42(02): 101-107.
- [10] Hu Yanli. The Application of Guangxi Traditional Culture in Clothing Design—Taking Miao and Yao Traditional Clothing Teaching as an Example [J]. Textile Dyeing and Finishing Technology, 2022, 44(10): 58-62.