# The Application of Shadow Puppetry

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### Abstract

The background of this design comes from an ancient traditional art of Chinese Han folk, shadow puppetry. In recent years, international exhibitions have frequently presented Chinese themes and Chinese styles. From the perspective of fashion trend, "national style" will continue to be popular with the development of China's economy. We should strengthen the study of folk culture in art design, so as to enter the international market with the design of Chinese traditional culture characteristics. From the development trend of art design, simple and sincere folk style and exotic emotional appeal has become the trend and trend of art design development. Under this development trend, how to highlight the unique style of our country's modern art design in the world! Adopted in the pattern design of traditional patterns of shadow play, in respect of technology USES the digital printing technology, the fabrics of reengineering aspect reflects the pursuit of fashion the essence of the best, in recent years in the field of design also appeared Guo Pei towards the world, such as master in China, we Chinese designers on the design concept to the Chinese philosophy, Chinese traditional culture, the spirit to the world not only to the traditional shadow play for protection and inheritance, keep hair shadow play art in the new era of the new connotation, and apply it to other forms of art, explore new art form. Today, shadow puppetry elements, borrowed from interior design, graphic design, and contemporary art, are re-shining in new ways.

# **Keywords**

Shadow puppetry, Trend, Design.

# 1. Analysis of Current Situation of Theme

In the domestic design industry, shadow puppetry has also gradually come into people's vision, the Chinese Taiwan brand "Xiazi. Chen's spring/summer 2011 "hill shading" series combines eastern and Western art, through the cross of shadow puppetry light and shadow, with the bright and transparent color application of puppets, with multi-leveltailoring. Toray Liu Wei used it in the spring/summer 2013 release to show light and shadow effect; In 2013 Beijing Fashion Week, Zhou Zeng feng designed the details of shadow puppetry stitching. In foreign studies, There is also a record of Chinese shadow puppetry spread to Egypt and Turkey by The German scholar BerceauLoer in his Oriental Drama. Persia Lassiter edited the History and Helen Hyman Joseph wrote the East Fang's dummy plays all refer to the "strange play" of shadow puppets: Georges Sadoul of France regards shadow puppets as the record mouth of the forerunner of the invention of film in His General History of Cinema. Application in product design case, abroad have Emilio pucci2013 spring release the use of shadow play, paper cutting element, a paper-cutting element and through the combination of the thin fabric, shadow play paper-cut eyelid spectrum, longfeng totem to use embroidery technology, especially learn shadow play patterns inspiration, combined with the use of the new type of digital printing fabric material, unique and fashionable.

# 2. Analysis of Trends

# 2.1. Style, Color and Fabric

#### 2.1.1. Style Trend Analysis

The 2020 trend is still the classic coat of the year, with crisp shoulders and a retro look.It's the buzz at fashion Week this year. In terms of silhouette, H-shaped and 4-shapedgarments are still favored by peaple. Day type is also called rectangular chat type, moreemphasis on shoulder type, from top to bottom without tightening waist, simple hem.Make the person has slender, contracted sense. A-tops are generally narrow in the shoulders and loose in the hem. Skirts and trousers are characterized by A tight waist.Give a person lovely, lively and romantic feeling. From top to bottom like ladder form by cut the shape of the opening, lively and romantic.

#### 2.1.2. Color Trend

The year 2020 will be a continuation of the 1970s vintage, with colors such as Samba red, tawny-birch, metallic, Samba red, Samba PANTONE F-1662: Samba red is a flesh-like red, giving people a high energy. Tawmy Birch PANTONE 17-1225: A tan palette of rugged trees that serves as a focal palette and evokes arustic feel. Metallic color: liquid metallic luster adds to the lively feeling of clothing.

#### 2.1.3. Fabric Trend

In the analysis of the trend of 2020 autumn/winter fashion fabrics, knitted fabrics and natural and environment-friendly knitted fabrics are also a new trend in 2020. Knitted fabrics are warm and soft. It gives people a natural and comfortable feeling. It can not only interpret the style and characteristics of clothing, but also affect the overall performance of clothing.

#### 3. Costume



Figure 1. Costume renderings

# 4. Clothing Design Description

#### 4.1. Source of Inspiration

In the continuous development of today's world, the Chinese national culture to the world of fashion, constantly present in the Chinese design masters, such as GuoPei pushing Chinese culture to the world, they see in GuoPei 2020 summer high set series in the Himalayan and Buddha elements into clothing, set in the world of fashion gets only McQueen also had the Chinese embroidery elements into the design. The inspiration of this design comes from Chinese folk shadow puppetry elements. Through digital printing technology, the concept of modern clothing to pursue texture can be reflected, and the broad and profound national technology and the craftsmanship spirit of traditional art to keep improving can be promoted. In today's fashion trend, more and more designers draw inspiration from Oriental elements, so that their designs add the inside of Chinese culture and at the same time give full play to new vitality.It's a current trend in the world of fashion.

#### 4.2. Main Description of Design

The design theme of Painting shadow combines shadow puppetry art with modern digital printing technology, which enriches Chinese traditional culture and reflects the application of traditional culture in clothing at the present stage. In the design process, the pursuit of fine quality expresses the profound reflection on the current fashion market that only focuses on design instead of quality. The modern technology of digital printing is used for details processing to increase the interest of smart clothing, so as to achieve the purpose of both characteristics and fashion.

#### 4.3. Fabric

The fabrics are canvas printed fabrics, knitted fabrics, modern high-tech fabrics with metallicluster, and twill fabrics. Canvas fabric gives people the feeling of simplicity and massiness, just like the cultural deposits. Combined with modern digital printing technology, the theme of shadow puppetry is well displayed. Knitted fabric is one of the commonly used fabrics in winter with the effect of keeping warm and soft in texture. Family fabric, soft and close ftting, good moisture absorption and air permeability. The use of these fabrics explains the complement arity between fabrics. In this design, the fabric reconstruction method of digital printing is used in the process. Carry forward the spirit of Traditional Chinese culture.

#### 4.4. Color and Pattern

Colour: clothing overall the black caviar Pan tone 19-4006 TPG mass-tone, but in specific colors, using 2020 popular trend of CAl, red, tawny birch used as auxiliary color 202 simba in the popular trend of qiu dong color red, Sanba PANTONE 19-1662,tan birch, TawmyBirch PANTONE 17-1225 color, such as flower with the joining together of color adds interest to otherwise dreary dress sense. Clothing overall tone or to cool tone, warm tone as a supplement. Pattern: This design combines digital printing with traditional Chinese shadow puppetry, inheriting traditional Chinese culture and reproducing traditional Chinese technology. It not only spreads the extensive and profound Chinese culture, but also inherits the craftsmanship spirit of the traditional art.

#### 4.5. Style

Type H and Type A are the main profile of this design. The layered structure design and the pattern of shadow puppetry are the main features of this design. This is a digitally printed way of recreating the fabric. Bring the visual impact effect that expect less than to the person, broke original fabric form.

#### 4.6. Design Positioning

The fashion style of this series is the gender-neutral design of women's wear. The simple tailoring method is neat and has a sense of design. In the design, traditional shadow puppetry elements are applied to the pattern design of clothing, while modern digital printing is combined. The pursuit of perfection in the fabric reconstruction process, in the appearance of clothing, there are masculine characteristics, which also reflects the status and connotation of contemporary women, and caters to the modern women's pursuit of style and work man ship coexist characteristics, this series of clothing embodies the inside of Chinese culture at the same time make Chinese culture full of new vitality. It's a current trend in the world of fashion.

# 5. Garment Style Design

# 5.1. Design and Structure Description of the First Style

The silhouette of this style is H-shaped, with multiple layers on the style. The high-collar shirt design is matched with a small birch colored condole belt with texture. The ouewear is one of several trends analyzed in the 2020 fashion trend. Use small accessories like a belt around the waist of your shirt. That is to increase the proportion of women's legs. In contrast to the exterior trench coat effect. It doesn't look too straight. This makes a good combination of firmness and softness. The design of oil seed is a true point of this design. The design of the pattern is made with digital printing. In the choice of patterns, the shadow puppetry patterns in traditional Chinese elements are used to promote traditional Chinese culture, combine traditional Chinese culture and art with modern art, and make Chinese culture shine in the modern trend and enter the stage of world art.

# 5.2. Design and Structure Description of the Second Style

The silhouette of this style is Type A, giving A lively feeling. Fabric on the use of knitting, silk cotton, canvas, etc. Layer upon layer collocation of different fabric texture. It has a unique rhythm. The lower skirt design applies the design concept of deconstruction and reorganization. Based on the understanding of human body structure, the fabric is shuffled and combined, and the overall outline is shaped like a word. This is an important feature of this design.

# 5.3. Design and Structure Description of the Third Style

The outline of this design is H shape, and the collar of the shirt has a stand collar zipper design. It gives people an aggressive feeling. The birch-colored knitted fabric on the chest adds richness to the overall design. The digital print shadow puppetry pattern on the black coat renders the overall atmosphere. To the original dull coat to add design sense, create a strong visual effect. The design of shadow shadow pattern on the skirt. It fits the theme of promoting Chinese culture. The main high point of this design is the layered design of the structure, so that the overall garment has a sense of hierarchy.

# 5.4. Design and Structure Description of the Fourth Style

The shape of this design is H - shaped, using a overlapped design. The upper part of the shirt is made of silk cotton fabric, and the inner part is made of oil-free vest design. Add a short leather coat and use three different fabrics. Add layers to the outfit. Make clothing more characteristic. Three short styles of different lengths. The overall waist line of the character is improved. The design of the lower skirt is divided into two layers. The upper fabric USES digital printing technology to make the pattern design of shadow puppetry figure cuff. The bottom layer is made of birch twill fabric.

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