

# Research on the Diversified Forms of Two-dimensional Short Animation

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**Abstract:** As a kind of art form with high artistic and ornamental value, two-dimensional short animation has attracted much attention in recent years. With the rise of two-dimensional animation again, many well-made and rich two-dimensional animation short films have emerged, and their forms of expression have changed from single to diversified. The appearance of this phenomenon not only represents the change of Chinese people's aesthetic concept, but also indicates the continuous development and breakthrough of two-dimensional animation short film industry. This paper not only conducts in-depth discussion on the diversified forms of two-dimensional animation short film, but also studies the influence of music, sound effect and other aspects, aiming to provide impetus for the development of two-dimensional animation short film.

**Keywords:** Two-dimensional Animation; Animated short films; Diversified forms of expression

## Introduction:

Diversified forms of expression can make two-dimensional short animation more artistic and ornamental. At the same time, it can make the work more creative and unique. Therefore, if we want our animation industry to develop continuously, we must diversify the forms of expression to get better innovation. Therefore, in the production process of two-dimensional short animation, it is necessary to constantly try new forms of expression and technologies, which can not only make the works more innovative and personalized, but also improve the artistic and ornamental quality of the works.

## 1. The development of two-dimensional animation in China

In our country, black and white silent film is the starting point of the development of two-dimensional animation. Although the content of hand-drawn black and white silent film animation is often represented by simple lines and gray colors, it still needs a lot of time and manpower in the production process at that time. With the development of The Times, the technology of making two-dimensional short animation is also improving. In order to meet the market demand, a series of color animation production forms are not acceptable. The appearance of color animation not only makes the picture more colorful, but also makes the audience more involved in it. Reviewing the development history of two-dimensional animation, we can find that the rise and development of color animation cannot be separated from the support of science and technology. The wide application of digital technology makes the production of two-dimensional short animation more efficient and accurate. At the same time, with the continuous development of the animation industry, the subject matter applied to two-dimensional short animation is also expanding, from the original fairy tale to the present science fiction, suspense and other types, showing a more diverse face.

## 2. The significance and influence of diversified forms of expression on two-dimensional animated short films

In this digital age, diversified forms of expression are becoming more and more important for the significance and influence of two-dimensional animated short films. First of all, diversified forms of expression can make two-dimensional animated short films more vivid, three-dimensional and interesting. Among them, different painting styles, color matching, music and harmony effect and other elements can make the short films more imaginative, thus improving the artistic value of the works. At the same time, different forms of expression can also make the audience better understand and feel the theme and emotion expressed by the short film. For

example, in the process of production, the emotion endowed by the whole short film can be shown through the combination of live-shot video, 3D technology, hand-drawn animation and other forms. The integration of various forms of expression can also make the work more visual impact and creative.

### **3. The concrete application of diversified forms of expression**

The diversified forms of two-dimensional animation refer to the colorful animation works presented through different hand-painted styles, color application, picture composition and other ways in animation creation.

#### **3.1 The expression form of hand-painted style**

In terms of freehand style, cartoon, cartoon, watercolor, oil painting and other different painting styles can be used to show different emotions, atmosphere and themes. For example, in Kiki's Delivery Service, amazing watercolor style is used. This hand-painted style is characterized by bright colors, simple and smooth lines, showing a clean feeling. At the same time, a large number of hand-painted elements are also used in the background of the animation, making the picture more vivid and interesting. In the hand-drawn design of the characters, the image of the protagonist is very bright, among which the protagonist's hair is a major feature, not only bright color, but also a strong three-dimensional sense. The design of other characters is also very unique, each character has its own distinctive characteristics, making the whole story more vivid and interesting.

#### **3.2 A mixture of 3D and 2D forms of expression**

It is a very creative way to use the mixture of 3D and 2D in animation, which can not only make the 2D picture more three-dimensional, but also make the 3D picture more vivid. For example, in the work Zootopia, the mixture of 3D and 2D performance makes the audience feel the unusual visual impact. The denial of 3D modeling technology can make the picture more real and delicate. For example, the buildings and streets of the city, as well as the hair and body of the animals are presented in detail, making the audience feel as if they are in the virtual city. The animations and expressions used in the film are 2D, which makes the characters more vivid and interesting, and also allows the audience to better understand the emotional and psychological changes of the characters. This mixed representation of 3D and 2D not only brings a new visual experience to the audience, but also provides a broader space for the creation of films.

#### **3.3 The use of color and picture composition of a variety of forms of expression**

In the use of color, different works can use bright and vivid colors to show cheerful and relaxed emotions, but also can use dim and gray colors to show melancholy and heavy emotions. For example, in Disney's The Lion King, the brightly colored scenes show the joy and innocence of the Lion King as a child, while the dim scenes show his struggles and pain as an adult. In terms of picture composition, different lens, Angle, perspective and other techniques can be used to show different scenes and emotions. For example: the use of fisheye lens can show exaggerated effect, perspective can show depth and three-dimensional sense.

#### **3.4 Diversified forms of role design**

In two-dimensional animation, character design is a very important part. Therefore, in the creation process, the author needs to shape the character image with unique personality and characteristics through different ways of thinking and forms of expression. These roles can be heroes, villains, supporting roles, NPC, etc. Each role has its own story and background, but also has a different character, behavior habits and language characteristics. There are a number of ways that authors can achieve a variety of effects in their character design representations. For example: can describe the character's appearance, behavior, inner world and other aspects to depict the image of the role. The character and characteristics of the character can also be shown through the character's experience, growth process, interpersonal relationship and other aspects. In addition, the emotion and psychological state of the character can be expressed through the actions, expressions and voices of the character.

### **4. The development trend of diversified expression forms of two-dimensional short animation in the future**

In terms of artistic style, there will be more experimental works, including the combination of hand-painted, watercolor, collage, oil painting and other art forms, so that the audience can enjoy animation while also experiencing more artistic feelings. In terms of expression form, future two-dimensional animated short films will pay more attention to the expression of emotions, and let the audience feel the inner world of the characters more deeply through more delicate pictures and music. At the same time, there will be more interactive animations to get the audience involved in the story. In addition, the future two-dimensional short animation will pay more attention to the diversified cultural expression, and there will be more works exploring the cultural characteristics of

different countries and regions, so that the audience can learn more cultural knowledge while enjoying the animation. Moreover, with the continuous progress of technology, animation production will become more convenient and creators will have more space to try new techniques of expression. In particular, the skilled application of virtual reality technology will bring great changes to animation production. Through virtual reality technology, we can participate in animation and get more immersive feelings. In short, the development trend of short animation in the future will be more diversified, realistic and interactive, which will bring more rich and wonderful movie-watching experience to the audience.

## **Conclusion:**

With the diversified forms of two-dimensional short animation widely appearing in people's life, more and more excellent works have been created, and more colorful visual effects have been created through 3D modeling, special effects production and other ways. Therefore, to improve the audience's sense of participation and experience, the diversified forms of two-dimensional short animation need to be better developed. The two-dimensional animation industry can produce more excellent works, transmit positive energy through the form of animation, and guide the audience to think about life and social issues.

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