

Fiber Art of Emotional Changes in the Pupil

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Abstract. Dimensional art is a growing art form. It can be both classical and modern, and it can also combine industrial civilization with traditional handicraft. It is a representative form of romance and practicality, and occupies an important position in modern art. The rapid development of the world, the advancement of science and technology, and the fast-paced life will make us ignore many of our own psychological activities and emotional expressions. We want to express through fiber art, so that we can better understand the truth in our hearts. Emotions, slow down, and better understand the true meaning of life. "Eyes speak better than mouths", the emotions of people and animals are revealed in the pupils, and fiber art has the unique charm of visual beauty and tactile beauty. Based on this, the art form of fiber art is mainly used to show the emotions reflected by the pupils, arouse people's deep feelings for nature, pay attention to their own psychological state, and let the "human touch" return to the world.

Keywords: Fiber Art, Pupils, Emotions.

1. pupil

1.1 The concept of pupil

The pupil, its most direct explanation is the small round hole in the center of the iris in the animal or human eye,[1] It is one of the most important components of the eye, and the size of the pupil varies with age, race, refractive status, Light intensity and mood changes vary. When you look in the mirror, when you look at your own eyes in the mirror, you will see yourself reflected, so what you see will be reflected in the pupil, which is the most superficial of the pupil. Performance, the deeper performance is that the emotional changes in your heart will also be reflected in the pupil.

1.2 The shape of the pupil

The shape of the human pupil is round at all times, but the size of the pupil varies due to various factors. The pupils of newborns are very small, and will slowly start to dilate after 3 weeks. The pupils of young people will be larger than those of middle-aged people, and as they grow older, the pupils will gradually shrink again. [2] The size of the pupil is also related to the race. The pupil of the white race is slightly larger than that of the yellow race. This is the shape of the human pupil. Although the shape of the human pupil is single, the pupil shape of the animals is different. For example, the pupils of cats, foxes and snakes are vertical stripes, while the pupils of gazelles, zebras and sheep are horizontal stripes. By reviewing the data, it is possible to find animals with vertical stripes. It is an ambush predator, and animals with striped pupils are likely to be prey. Such differently shaped pupils give animals different fields of view, which play an important role in their production. The vertical striped pupil can more clearly estimate the distance of the object in the longitudinal direction, which can assist the stereoscopic vision of the eye, which is more convenient for the predator to estimate the horizontal distance between the object and itself. The horizontal striped pupil can have a clear horizontal panoramic vision, which can detect predators from different directions, and can quickly escape when being chased. Differences in pupil shape are a good indicator of evolution and natural selection in ecological environments.

1.3 The color of the pupil

At the beginning, because the genes were the same, everyone on the earth had brown eyes, but with the migration of human beings, after they all went to different places in the world, in order to

adapt to the different natural environments and lifestyles in different places, gradually The changes in the genes that affect the skin color and pupil color, so that the color of the human pupil has changed. The currently known colors of the human eye are black, brown, amber, gray, blue and green. The pupil color of animals is not much different from that of humans. For cats alone, there are many colors such as green, yellow, orange, and blue.

1.4 Changes when Pupil is emotional

"Eyes are the windows to the soul", scientific research shows that the pupil will not "lie", through the pupil one can see the emotions expressed by humans and animals. For example, in the eyes of young people in the new era, there is joy for a bright future, the anger of "my life is up to me, not the sky", and the sorrow when they make mistakes. "The eyes speak better than the mouth", the emotions of people and animals are revealed in the pupils. When you are interested in someone or something, your pupils will become larger. On the contrary, if you are angry, sad, or sad, your pupils will shrink. When you encounter horror or excitement, your pupils will shrink. Expanded to about 4 times the usual size. [3] During the filming of the famous foreign director Cameron, he would ask the actors to minimize unnecessary movements and express the emotions, emotions, and emotions of the created image entirely through the eyes. This is the use of the relationship between pupils and emotions. The emotions shown in the pupils also have a little relationship with age. For example, different age groups view things a little differently. Young people have more or less youthful spirit, and old people have more eyes. A sense of indifference.

2. Emotions in Fiber

2.1 The mood of the material

"Material" is the most direct visual feeling, and "quality" is the tactile feeling. [4] The choice of materials by the producer carries the producer's ideas and concepts, reflects the producer's aesthetic emotion, and determines the style and language of the work. Fiber materials can be roughly divided into two categories: natural fibers - plant fibers and animal fibers (such as cotton, grass, wool, hemp, etc.) and artificial synthetic fibers.[5] "Whether the material of fiber art is formed naturally or artificially processed later, it has the characteristics of inclusiveness and richness." The fiber material itself also has emotions in it. Different fiber materials have different textures. The difference in materials also conveys the creator's creative ideas and thoughts, such as the tenderness of silk, the fortitude of iron wire, the intimacy of straw, the dreaminess of yarn, the natural freshness of wood, and the simplicity of paper.

"Emotion is a special form of human response to objective reality, a complex psychological response to whether objective things meet human needs, and an attitude of the subject towards the object." [6] The producer's joys, sorrows and sorrows will reflect the subjective attitude towards the real world. The producer expresses the concept through the material. When the viewer appreciates the work, the humanistic background and concept given by the material will resonate with the viewer, that is, the viewer perceives the concept and accepts the concept through the material. Therefore, when creating a work, you must understand the characteristics of the material, so that you can perfectly show the original purpose of the creation and the emotions you want to express.

2.2 The emotion of technique

Different states of fiber materials express different emotions. Through weaving, hand-stitching, crocheting and other expressive techniques, the texture effects and modeling states such as sparse, dense, undulating, and concave-convex are created, which will give people a soft and cold appearance. , warm, and cold. For example, various techniques such as article pattern, flocking, bead pattern, stitching and so on are interspersed and used, which can show the spatial relationship between the front and rear of the work and the primary and secondary aspects. The solid part can be stitched with dots, and the imaginary part can be flocked, so that there is a sense of emptiness and solidity,

and the part that you want to stand out can also be highlighted. The zigzag pattern can be used in some places where the picture pattern needs to be turned, so that the subtle changes of the pattern can be expressed in more detail. Therefore, according to your own creative requirements, you can flexibly use different techniques to produce rich effects and greatly enhance the artistic expression of the work.

2.3 The mood of color

2.3.1 Cool and warm colors

Warm colors can make people feel warm, dilated pupils and even feel good. For example, red with blood-like passion and yellow with dazzling sunshine. Cool colors give people a sense of distance, calm and melancholy, melancholy blue, high-cold purple and so on. Cool colors will make people emotionally stable, their pupils will shrink, there will be a gradual decline in mood, and there will also be a tendency to turn into sadness.

2.3.2 Light and heavy color

The difference in the brightness of the color gives people a different sense of weight. Colors with high brightness give a refreshing and comfortable feeling, such as white, yellow, light blue and so on. Colors with low lightness will give a heavy feeling, such as black, purple and so on.

3. Concluding remarks

Therefore, when creating a work, color occupies a very important position. Whether it is a traditional work or a fashion-forward work, it is necessary to seriously consider the color matching. The mastery of color, coupled with dexterous use, and the complementing of color matching, can make viewers associate with each other, which can add icing on the cake to the created works, and better express the creator's concepts and ideas. Fiber art is a growing art form, it can be both classical and modern, it can also combine industrial civilization with traditional handicraft, it is a representative form of romance and practicality, and occupies an important position in modern art. The rapid development of the world, the advancement of science and technology, and the fast-paced life will make us ignore many of our own psychological activities and emotional expressions. We want to express through fiber art, so that we can better understand the truth in our hearts. Emotions, slow down, and better understand the true meaning of life. "Eyes speak better than mouths", the emotions of people and animals are revealed in the pupils, and fiber art has the unique charm of visual beauty and tactile beauty. sense of distance and indifference, Using the art form of fiber art to show the emotions reflected by the pupil, arouse people's deep feelings for nature, pay attention to their own psychological state, and let the "human touch" return to the world.

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