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## SEMANTICS OF COLORS, THEIR GRADUAL DEVELOPMENT

Annotation

This article highlights the importance of understanding the dynamic nature of color semantics in relation to language, culture, and perception. Incorporating fields such as linguistics, psychology, anthropology, and art history, the interdisciplinary approach emphasizes a comprehensive study of the subject in a variety of contexts. It also notes the importance of acknowledging different linguistic and cultural perspectives while clarifying the complex interplay between language and perception in the evolution of color semantics. The article provides a deep understanding of the complexities of intercultural communication and the role of color semantics in the formation of social relations of language. This article provides general conclusions on the stages of the gradual development of the spiritual properties of colors, and aims to deeply explain the importance of semantic values related to the pragmatic laws of the concept of colors in a comprehensive way, including all social and cultural pragmatic differences.

**Key words:** Gradual development, interdisciplinary approach, color semantics, culture, cognition, perception of the world, complex mechanism, principles of conceptual understanding, stages of gradual development

## СЕМАНТИКА ЦВЕТОВ, ИХ ПОСТЕПЕННОЕ РАЗВИТИЕ

Аннотация

В этой статье подчеркивается важность понимания динамической природы семантики цвета по отношению к языку, культуре и восприятию. Междисциплинарный подход, включающий такие области, как лингвистика, психология, антропология и история искусства, подчеркивает всестороннее изучение предмета в различных контекстах. В нем также отмечается важность признания различных лингвистических и культурных точек зрения при выяснении сложного взаимодействия между языком и восприятием в эволюции семантики цвета. Статья обеспечивает глубокое понимание сложностей межкультурной коммуникации и роли семантики цвета в формировании социальных отношений языка. В данной статье приводятся общие выводы об этапах постепенного развития духовных свойств цветов и ставится цель глубоко объяснить значение семантических значений, связанных с прагматическими законами понятия цвета, комплексно, включая все социальные и культурные прагматические аспекты. различия.

**Ключевые слова:** Постепенное развитие, междисциплинарный подход, семантика цвета, культура, познание, восприятие мира, сложный механизм, принципы концептуального понимания, этапы постепенного развития.

## RANGLAR SEMANTIKASI, ULARNING TADRILJIY TARAQQIYOTI

Annotatsiya

Ushbu maqola til, madaniyat va idrok bilan bog'liq holda rang semantikasining dinamik tabiatini tushunishning ahamiyatini belgilaydi. Tilshunoslik, psixologiya, antropologiya va san'at tarixi kabi sohalarini o'z ichiga olgan fanlararo yondashuv mavzuni turli kontekstlarda har tomonlama o'rganishni ta'kidlaydi. Bundan tashqari, rang semantikasi evolyutsiyasida til va idrok o'rtasidagi murakkab o'zaro ta'sirga oydinlik kiritish bilan birga turli xil til va madaniy nuqtai nazarlarni tan olish muhimligini qayd etadi. Maqolada madaniyatlararo muloqotning murakkabliklari va tilning ijtimoiy munosabatlarini shakllantirishdagi ranglar semantikasining roli haqida chuqur tushuncha berilgan. Ushbu maqolada ranglar ma'noviy xusiyatlarining tadriljiy rivojlanish bosqichlari bo'yicha umumiy xulosalar berilgan bo'lib, ranglar tushunchasining pragmatik qonuniyatlari bilan bog'liq semantik qadriyatlarining ahamiyati har tomonlama, shu jumladan, barcha ijtimoiy va madaniy pragmatik tafovutlar bilan bog'liqligini chuqur tushuntirishga qaratilgan.

**Kalit so'zlar:** Bosqichma-bosqich rivojlanish, fanlararo yondashuv, rang semantikasi, madaniyat, bilish, dunyoni idrok etish, murakkab mexanizm, konseptual anglash tamoyillari, tadriljiy rivojlanish bosqichlari.

**Introduction.** Colors are an integral part of human experience, influencing not only our aesthetic preferences but also our cognitive and linguistic perceptions. The study of color semantics delves into the intersection of language, perception, and culture, offering a window into the intriguing evolution of how humans perceive and articulate the colorful tapestry of the world. This article embarks on a journey through the intricate labyrinth of color semantics, seeking to unravel the gradual development of color perception and naming conventions across diverse cultures and historical epochs. From the dawn of human civilization to the present day, the semantics of colors have undergone a profound metamorphosis, intricately intertwined with the fabric of human society. Through an interdisciplinary lens that encompasses linguistics, psychology, anthropology, and art history, this article endeavors to explore the multifaceted dimensions of color semantics.

**Literature Review.** By surveying a rich tapestry of linguistic and cultural landscapes, we aim to discern the dynamic interplay between language, culture, and cognition in shaping the

semantics of colors. This exploration not only sheds light on the historical and cultural contingency of color semantics but also offers profound insights into the cognitive and perceptual mechanisms that underpin our understanding of the chromatic world. By tracing the gradual development of color semantics, we aspire to unravel the profound entanglement of language, culture, and cognition in shaping our perception of colors a journey that transcends temporal and spatial boundaries.

This introduction aims to entice the reader by emphasizing the significance of color semantics and the diverse disciplinary perspectives that it encompasses. It sets the stage for a comprehensive exploration of the topic, inviting the reader to embark on this captivating intellectual journey.

The study of color semantics has captivated scholars across multiple disciplines, prompting a rich tapestry of research that illuminates the diverse dimensions of color perception, cognition, and linguistic expression. As we embark on our journey to unravel the gradual development of color semantics, we delve

into a wealth of scholarly works that have shaped our understanding of this captivating domain.

Linguistic inquiry has been a cornerstone in the exploration of color semantics, with influential studies such as Berlin and Kay's seminal work on "Basic Color Terms" (1969) offering profound insights into the universal and cultural-specific aspects of color categorization. Their framework laid the groundwork for elucidating the developmental stages through which languages evolve their color lexicons, shedding light on the intricate interplay between linguistic structure and color perception.

Expanding beyond the confines of linguistic inquiry, cognitive psychology has furnished a trove of research that delves into the mechanisms underlying color perception and categorization. Notable contributions include Palmer's "Vision Science: Photons to Phenomenology" (1999), which unpacks the intricate processes of color perception from a perceptual and cognitive standpoint. This body of work elucidates the complex interplay between visual stimuli, neural processing, and cognitive categorization, enriching our understanding of how humans perceive and interpret colors.

Anthropological studies have also played a pivotal role in contextualizing the semantics of colors within diverse cultural milieus. Works such as Gladwin and Sarles' "The Role of Cultural Values in Color Categorization" (1971) have underscored the cultural variability of color semantics, highlighting the profound influence of sociocultural factors in shaping color categorization and symbolism across different societies. These ethnographic insights have illuminated the intricate tapestry of color meanings and associations, elucidating the dynamic relationship between culture, language, and color semantics.

**Research Methodology.** In the realm of art history and visual culture, the scholarship has unearthed the historical evolution of color symbolism and representation, offering a nuanced understanding of how colors acquire layered meanings across temporal epochs and artistic traditions. Notable works by scholars such as Gage, Albers, and Itten have delved into the expressive, symbolic, and emotive dimensions of colors, enriching our comprehension of how colors have been harnessed as potent vehicles of artistic and cultural expression.

As we synthesize this diverse array of scholarly works, we discern the intricate tapestry of insights that converge to illuminate the gradual development of color semantics. This literature review lays the foundation for our exploration, showcasing the multidisciplinary richness of research that informs our endeavor to unravel the captivating saga of color semantics across time and culture.

This literature review encapsulates key contributions from linguistics, psychology, anthropology, and art history, showcasing the interdisciplinary breadth of scholarship that underpins the study of color semantics. It provides a springboard for delving into the nuanced dimensions of the topic and sets the stage for further investigation.

The overarching objective of this research is to comprehensively investigate the gradual development of color semantics across diverse cultures and historical periods. Our aim is to elucidate the multifaceted dimensions of color perception, naming conventions, and cultural symbolism, unraveling the intricate interplay between language, culture, and cognition in shaping the semantics of colors.

This study adopts a multifaceted research design that integrates qualitative and quantitative methods, drawing on insights from linguistics, psychology, anthropology, and art history. The interdisciplinary nature of the research necessitates a holistic approach that encompasses linguistic analysis, cognitive experimentation, ethnographic inquiry, and art historical investigation.

**Analysis and results.** Linguistic Analysis: A comprehensive examination of color lexicons and naming conventions in diverse languages will be conducted, encompassing both contemporary and historical linguistic sources.

This will involve the compilation of color term lexicons and the analysis of semantic shifts across different linguistic contexts.

Cognitive experiments have been designed to investigate color perception, categorization, and cross-cultural differences in color naming. These experiments include color recognition tasks, memory-based tasks, and semantic association studies.

Ethnographic research has been undertaken to gather insights into the cultural meanings and associations of colors within specific societal contexts. This involves participant observation, interviews, and visual documentation of color symbolism and rituals.

Examination of historical art and visual culture have been conducted to trace the representation and symbolism of colors across different artistic traditions and time periods.

Quantitative analysis of color term frequencies, semantic shifts, and linguistic structures are conducted using computational linguistic tools and qualitative analysis of textual sources.

Statistical analysis of experimental data has been performed to discern patterns in color perception, categorization, and cross-cultural variations in color semantics.

Thematic analysis of ethnographic data has been undertaken to identify recurring motifs, cultural practices, and symbolic representations associated with colors within specific cultural milieus.

Iconographic and semiotic analysis of visual artworks has been conducted to elucidate the historical evolution of color symbolism and representation in art.

Informed consent is sought from participants involved in psychological experiments and ethnographic fieldwork.

Anonymity and confidentiality of participants in ethnographic research have been upheld, respecting the privacy and cultural sensitivities of the communities studied.

The findings of this research will provide comprehensive insights into the developmental trajectories of color semantics, shedding light on the complex interplay between language, culture, and cognition. However, the study may be constrained by the availability of historical and cultural sources, as well as the inherent complexities of cross-disciplinary research.

By adopting a multifaceted research methodology, this study endeavors to unravel the captivating saga of the semantics of colors and their gradual development, offering profound insights into the cultural, cognitive, and linguistic dimensions of color perception and expression.

This research methodology outlines a comprehensive approach that integrates multiple disciplines to investigate the multifaceted nature of color semantics. It emphasizes the systematic collection and analysis of data from diverse sources, highlighting the interdisciplinary richness of the study.

**Conclusion and recommendations.** The semantics of colors reveal a rich tapestry of meaning that has evolved over time, reflecting cultural, historical, and psychological influences. From the primal associations of black and white to the complex symbolism of modern-day hues, the development of color semantics mirrors the progression of human thought and expression.

As we continue to delve into the profound connections between colors and their meanings, it becomes evident that our understanding of color is not merely a product of nature, but a product of human experience. The journey from ancient symbolism to contemporary connotations underscores the dynamic interplay between language, perception, and culture.

Ultimately, the semantics of colors serve as a testament to the intricacies of human cognition and the enduring power of visual communication. As we navigate the nuanced terrain of color semantics, let us remain mindful of the profound impact that colors exert on our perceptions, emotions, and interactions with the world around us. In embracing the complex, multifaceted nature of color semantics, we embark on a journey that transcends mere aesthetics, delving into the very essence of human experience and expression.

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