

## RENK SEÇİMİ, ESTETİK VE KARAKTERİZASYON

*Çiğdem*

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RENKLERİN SAYISAL DİLİ OBJEKTİF RENK SEÇİMİ?

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ESTETİK VE RENK



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Doğru Sonuç ?

Takım Çalışması



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İLETİŞİM

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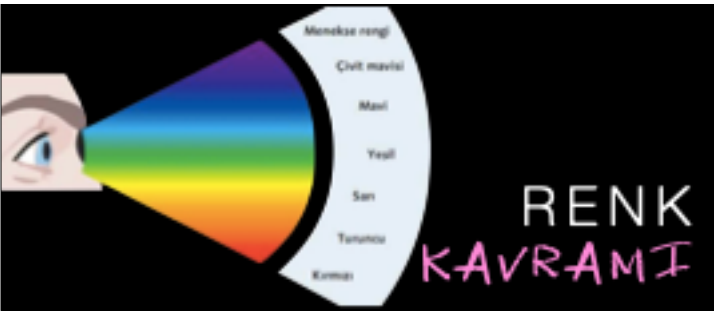
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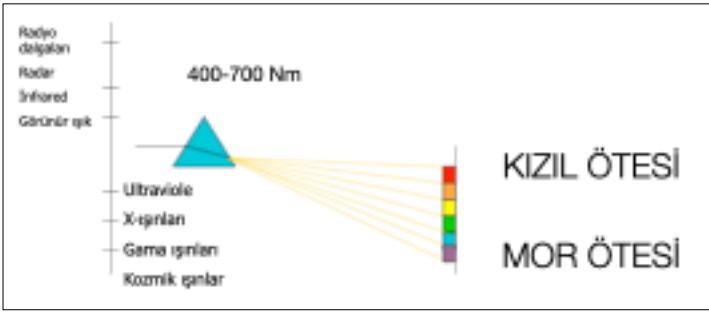
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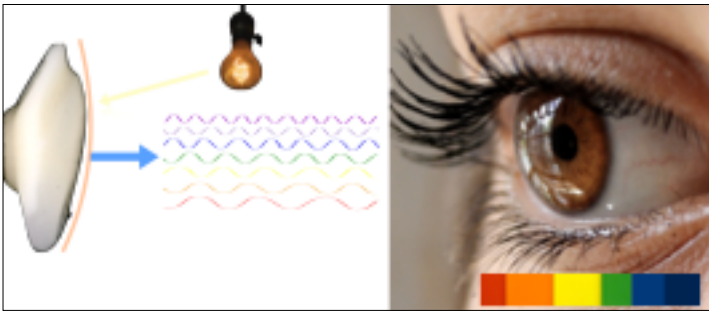
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### Renk Algılanmasında Etkili Olan Faktörler

Gözlemci  
Işık Kaynağı  
Cismin Büyüklüğü  
Fon Rengi  
Yansıyan Işık

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### Gözlemciye Bağlı Renk Algılama Farklılıkları

Renk Körlüğü  
Renk Tembelliği  
Beslenme bozukluğundan  
Yağ  
Duygu Durumu  
Göz Rahatsızlıklarından  
İlaç Kullanımı

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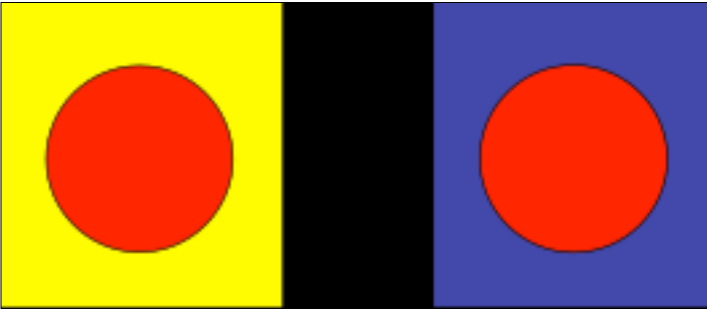
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### Görsel Renk Seçimini Etkileyen Faktörler

7 Bayan, 3 Erkek  
6500 K-5000 K  
Gri, Beyaz, Siyah, Mavi, Kırmızı Fon

Dudek et al. Influence of background surrounding area on accuracy of visual color matching. Clinical Oral Implants Research. Volume 25, 1167-1173(2014)

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### Görsel Renk Seçimini Etkileyen Faktörler

#### SONUÇLAR

1. Beyaz ve Siyah fonda en iyi renk eşleştirme (%85.9)
2. En kötü eşleştirme Mavi fonda (%72.7)
3. Gri'nin renk eşleştirme üzerine etkisi görülmemiş
4. Daha koyu ve kromatik renklerde (A3.5, B3, B4 ve D4) fonun etkisi daha fazla olmuş ve fon daha fazla etkilemiş

Dudek et al. Influence of background surrounding area on accuracy of visual color matching. Clinical Oral Implants Research. Volume 25, 1167-1173(2014)

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**NASIL ??**  
OBJEKTİF İLETİŞİM

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**ALETSEL RENK ÖLÇÜM YÖNTEMLERİ**

SPEKTROFOTOMETRE  
KOLORİMETRE



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**DAHA ??**  
OBJEKTİF İLETİŞİM

RENKLERİN SAYISAL İFADE EDİLMESİ

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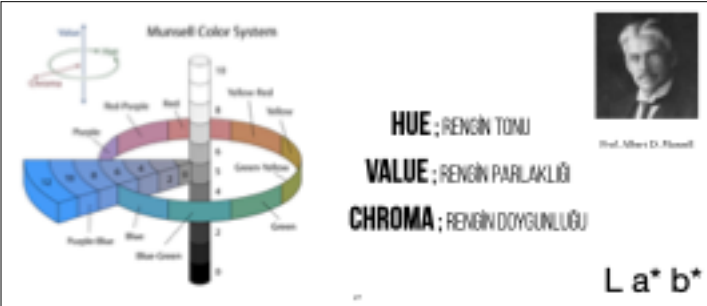
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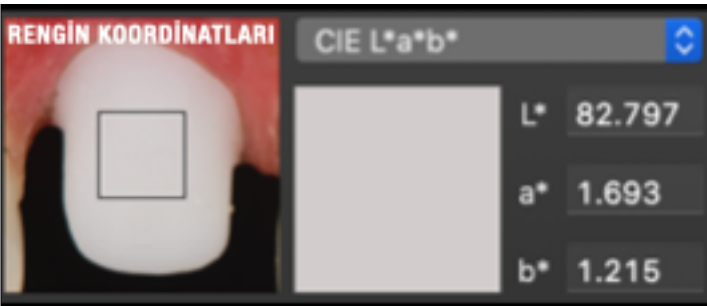
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**NELERE İHTİYACIM VAR ?**

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FOTOĞRAF  
KOORDİNAT BELİRLEME



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**NELERE İHTİYACIM VAR ?**

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POLARİZE FİLTRE  
IŞIK SAÇILIMLARININ  
ENGELLENMESİ



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**NELERE İHTİYACIM VAR ?**

3

GRİ KART

STANDARDİZASYON

BEYAZ AYARI



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**NELERE İHTİYACIM VAR ?**

4  
YAZILIM "SOFTWARE"



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**İLGİNİZE TEŞEKKÜRLER ...**



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