We propose an image color re-rendering algorithm that selectively changes image colors for better appearance. The modifications are influenced by keyword related statistics [1]. Our approach allows for local and global changes.

**Keyword-Based Image Re-Coloring**

We propose an image color re-rendering algorithm that selectively changes image colors for better appearance. The modifications are influenced by keyword related statistics [1]. Our approach allows for local and global changes.

### References


[4] Fayez Lahoud, Bin Jin, Maria V. Ortiz-Segovia, Sabine Süsstrunk

---

**Local Significance Values**

The contrast between $\hat{c}^f_L$ and $\hat{c}^f_R$ indicates the keyword-feature correlation. We measure it using the Mann-Whitney-Wilcoxon ranksum test [3]. $z_{k,f}$ reflects the strength and direction of the correlation.

**Local Color Re-Rendering**

Our keyword-based image color re-rendering algorithm integrates semantic segmentation with color re-rendering operations. Our method achieves more significant keyword statistics and notably better re-rendering results than the state-of-the-art [1].

---

**Conclusion**

Our keyword-based image color re-rendering algorithm integrates semantic segmentation with color re-rendering operations. Our method achieves more significant keyword statistics and notably better re-rendering results than the state-of-the-art [1].

---

http://ivrl.epfl.ch/people/Jin