

Gamma Corrected Image:

Difference: The gamma-corrected image appears brighter overall compared to the original. Darker regions are lifted, and details in those areas might be more visible. However, highlights might also become more washed out.

Histogram Equalized Image:

Difference: The histogram-equalized image should show a wider range of tones. Details in both dark and bright areas are potentially enhanced, leading to a more balanced image in terms of contrast. This method is particularly effective for images with poor lighting or low contrast.

CLAHE (Contrast Limited Adaptive Histogram Equalization) Image:

Difference: The CLAHE image should demonstrate more localized contrast enhancements compared to global histogram equalization. It's designed to handle both bright and dark areas effectively without introducing unwanted artifacts.