

## COLOR\_DETECTION

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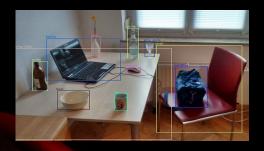
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## Color detection is the process of identifying and analyzing the colors



Image Editing & Drawing Apps





Textile, Automation, Food, Printing Industries

**Object Detection Technology** 

## COLOR DETECTION



OpenCV is a Python library that allows you to perform image processing and computer vision tasks. It provides a wide range of features, including object detection, face recognition, and tracking.



OpenCV represents an image as a NumPy array comprising integers that represent the pixels and intensity hence, by indexing and slicing portions of the NumPy array, we are essentially isolating specific pixels thereby isolating specific portions of the image itself, thus allowing us to effectively