

Getting Started with Images

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Compatibility	OpenCV >= 3.4.4

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Warning

This tutorial can contain obsolete information.

Goal

In this tutorial you will learn how to:

- Read an image from file (using `cv::imread`)
- Display an image in an OpenCV window (using `cv::imshow`)
- Write an image to a file (using `cv::imwrite`)

Source Code

C++Python

- **Downloadable code:** [Click here](#)
- **Code at glance:**

```
#include <opencv2/core.hpp>
#include <opencv2/imgcodecs.hpp>
#include <opencv2/highgui.hpp>

#include <iostream>

using namespace cv;
```