

Loading an Image

When a digital image is stored on disk, it is **compressed and encoded** using a specific encoding scheme, such as **JPEG**, **PNG**, or **GIF**. The **stb** library function, **stbi_load()** will:

- Open the file and read and decode the image data
- Allocate enough memory to store the pixels **on the heap**
- Return a pointer to the **image data** as well as the **width**, **height** and **bytes-per-pixel** used to encode the original image.



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