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// Original image bytes
File file = new File("F:/Downloads/duke.png");
byte[] fileBytes = Files.readAllBytes(file.toPath());
System.out.println(fileBytes.length); // 17776 bytes
InputStream in = new ByteArrayInputStream(fileBytes);
Image image = new Image(in);
ImageView view = new ImageView(image);
VBox pane = new VBox();
pane.getChildren().add(view); // Works
in.close();

// PixelReader generated image bytes
int width = (int) image.getWidth();
int height = (int) image.getHeight();
int[] pixelBytes = new int[width * height * 4];
System.out.println(pixelBytes.length); // 367928 bytes
image.getPixelReader().getPixels(0, 0, width, height,
    PixelFormat.getIntArgbInstance(),
    pixelBytes, 0, width * 4);
Image image2 = new Image(new ByteArrayInputStream(pixelBytes));
ImageView view2 = new ImageView(image2);
pane.getChildren().add(view2); // Won't work

// PixelWriter generated image
WritableImage image3 = new WritableImage(width, height);
image3.getPixelWriter().setPixels(0, 0, width, height,
    PixelFormat.getIntArgbInstance(),
    pixelBytes, 0, width * 4);
ImageView view3 = new ImageView(image3);
pane.getChildren().add(view3); // Works

Scene scene = new Scene(pane);
primaryStage.setScene(scene);
primaryStage.show();
```