IV   Replacing Red with Magenta in RGB Images

When building RGB images, magenta can be obtained using the Image ▷ Color ▷ Merge Channels… Previously created RGB images can be converted to 'MGB' using Image ▷ Color ▷ Channels Tool… [Z]. Alternatively, the Process ▷ Image Calculator… command can be used to add the red channel to the blue channel. Both these approaches can be automated using the ImageJ macro language as exemplified by Macros (2) and (1). Once saved in the 🖿 ImageJ/plugins/ folder these Macros are treated as regular ImageJ commands.

In Fiji, as expected, the procedure of modifying RGB images is simpler: one just needs to run Image ▷ Color ▷ Replace Red with Magenta. For even more convenience, Fiji provides an analogous command that replaces the system clipboard's image with a magenta-green one.