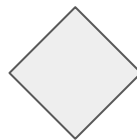# Homework 5

Generate an RGB image with a white background containing four diamond shapes (rhombus), each filled with one of the following colors:

- Cyan
- Magenta
- Yellow
- Black

Convert the RGB image into the CMYK color space, ensuring that the shapes are separated into their respective channels.

Show both:

- The original RGB image with the four colored shapes.
- The four individual CMYK channels, each highlighting its corresponding shape