

EP1 – ESTRUTURA DE DADOS I – RELATÓRIO

Meu Filtro: Localiza os contornos dos objetos da imagem e dá um efeito verde nesses contornos, tipo um neon.



Figura 1.1: Original



Figura 1.2: Escurecida – Fator = 100



Figura 1.3: Clareada – Fator = 100



Figura 1.4: Escala de Cinza

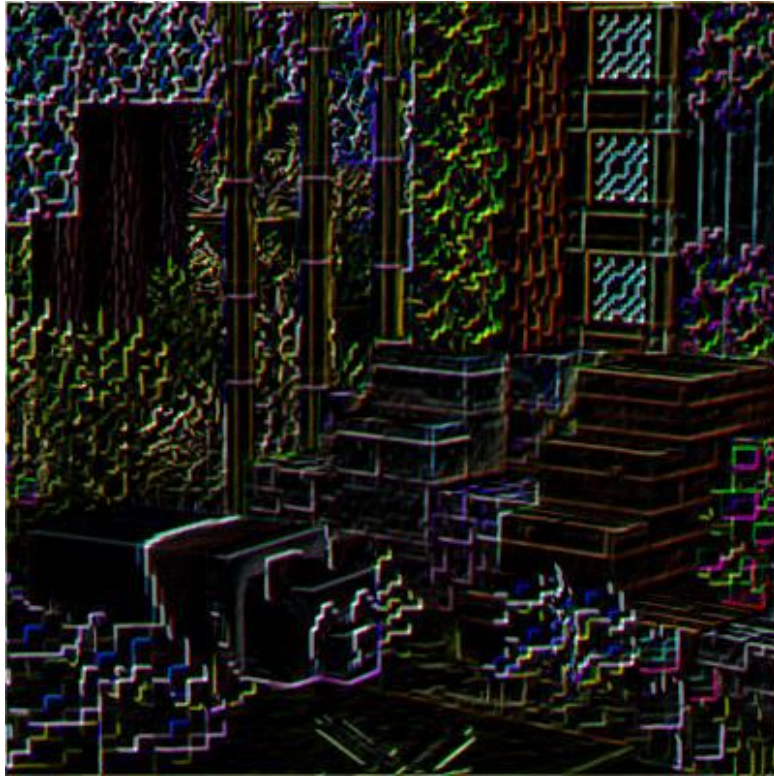


Figura 1.5: Filtro de Sobel

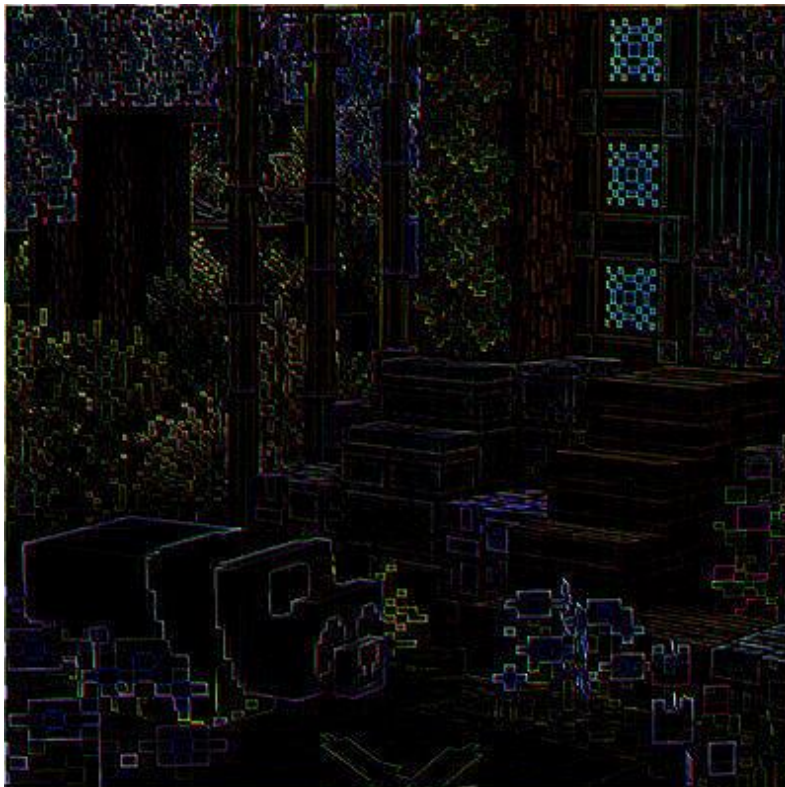


Figura 1.6: Detecção de bordas de Laplace

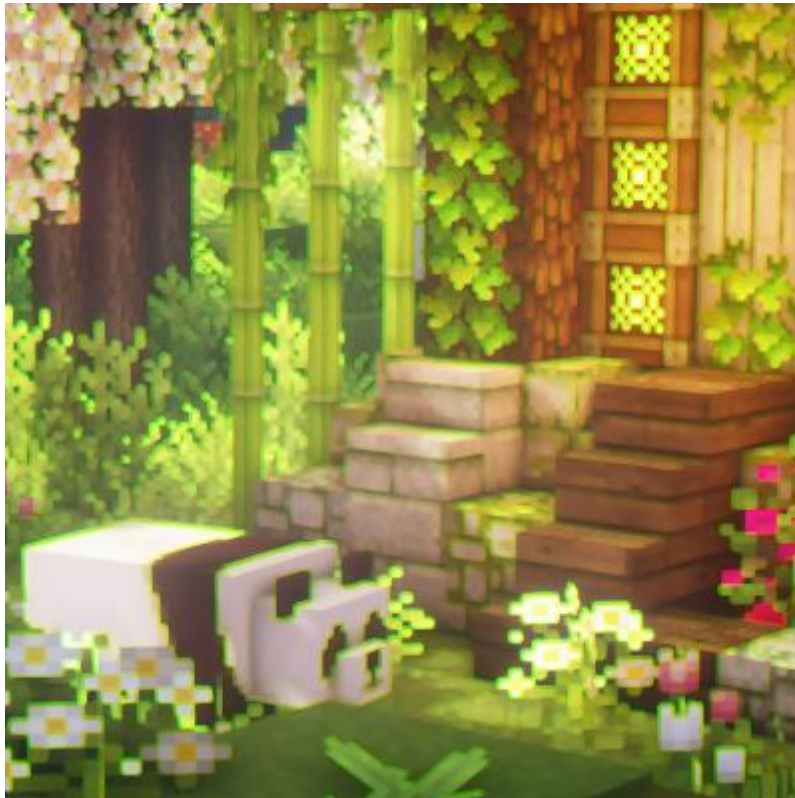


Figura 1.7: Meu Filtro

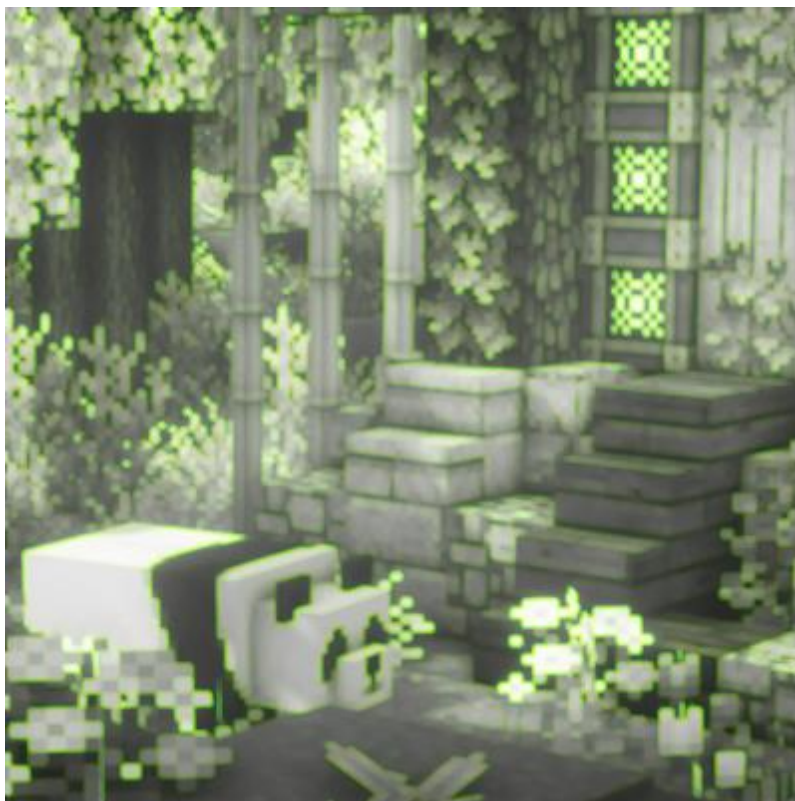


Figura 1.8: Escala de cinza + Meu Filtro



Figura 2.1: Original



Figura 2.2: Escurecida – Fator = 150



Figura 2.3: Clareada – Fator = 150



Figura 2.4: Escala de Cinza

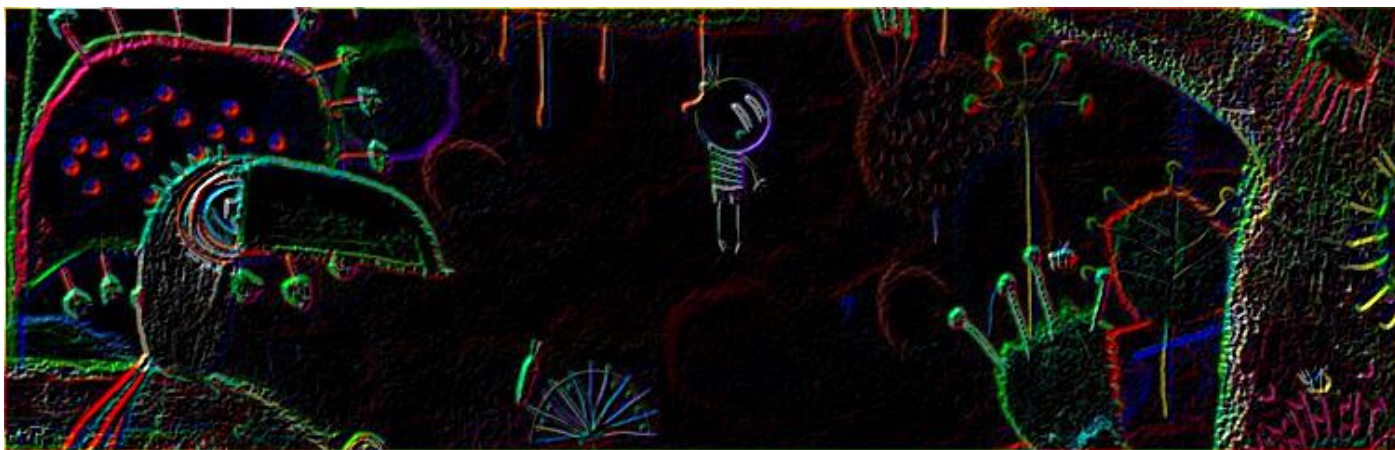


Figura 2.5: Filtro de Sobel



Figura 2.6: Detecção de bordas de Laplace



Figura 2.7: Meu Filtro



Figura 2.8: Filtro de Sobel + Meu Filtro

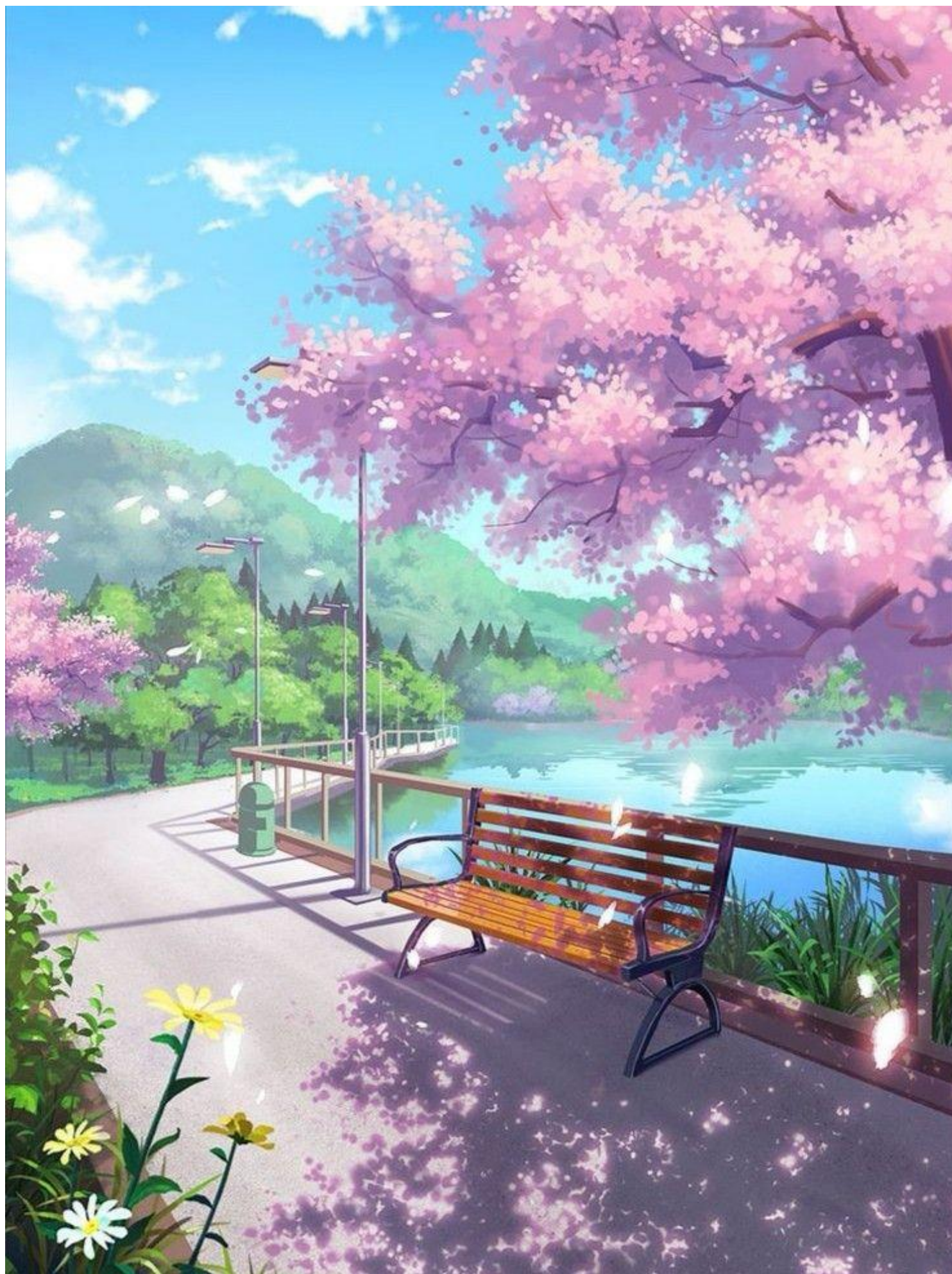


Figura 3.1: Original

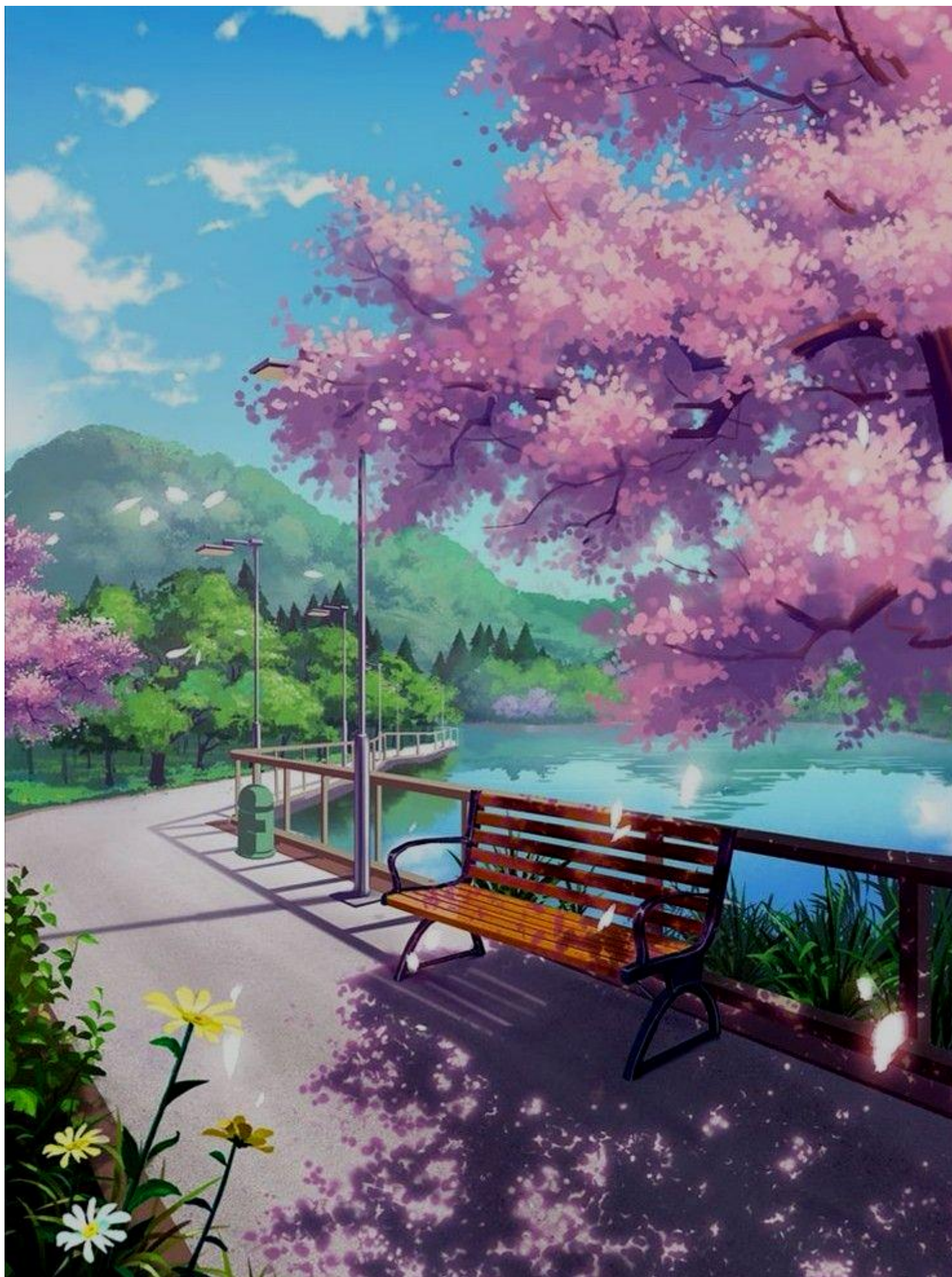


Figura 3.2: Escurecida – Fator = 50

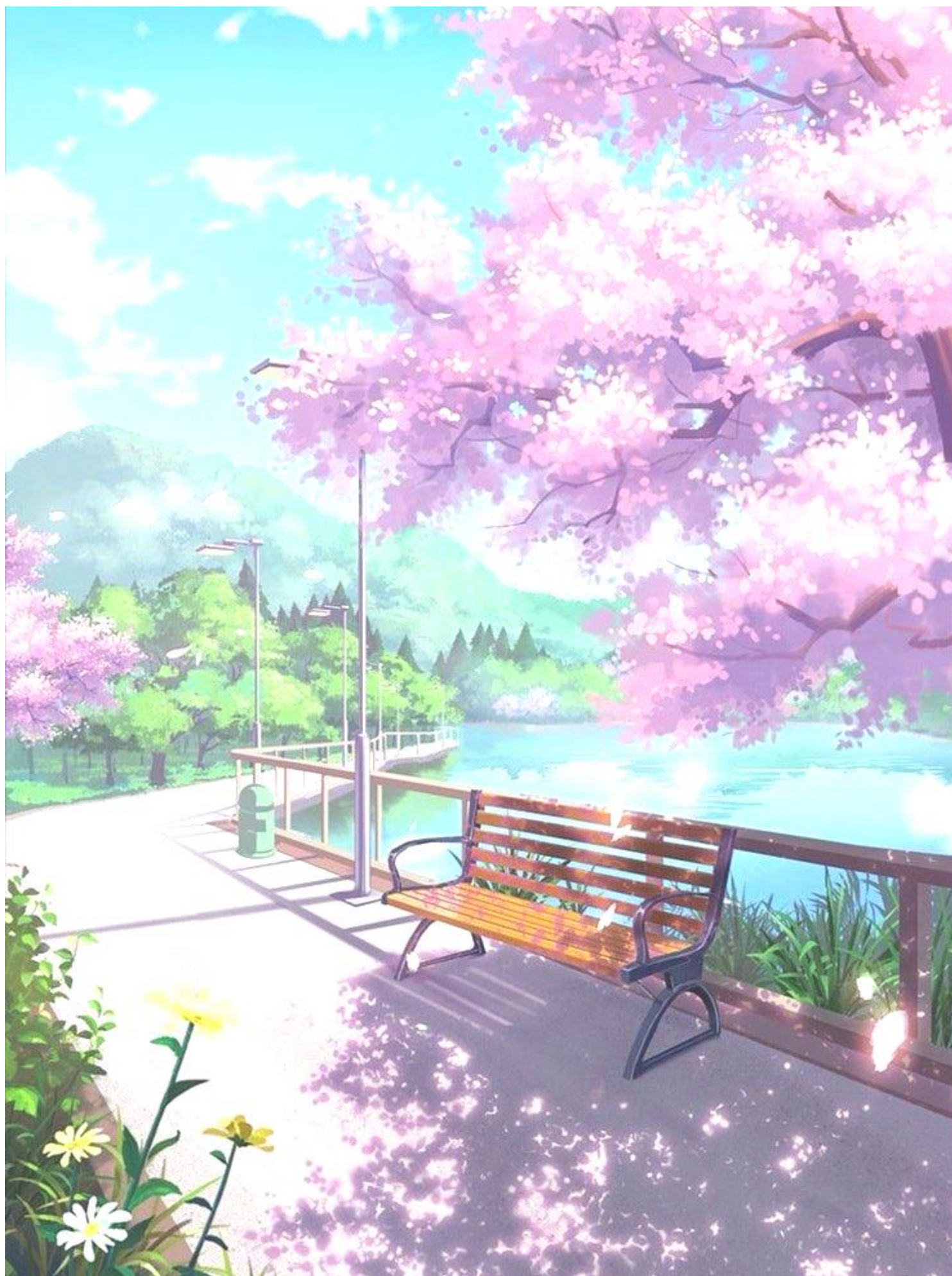


Figura 3.3: Clareada – Fator = 50



Figura 3.4: Escala de Cinza

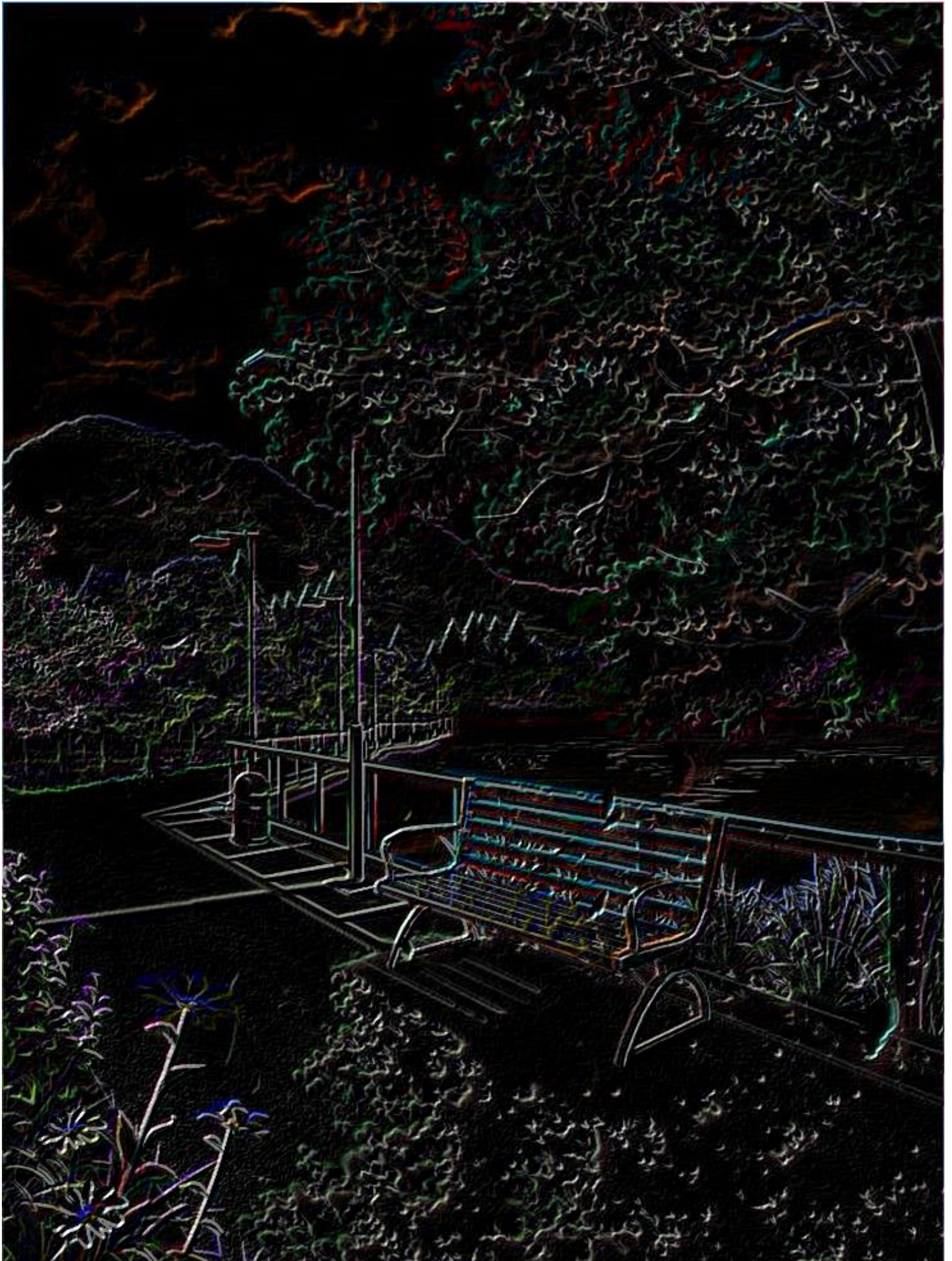


Figura 3.5: Filtro de Sobel



Figura 3.6: Detecção de bordas de Laplace

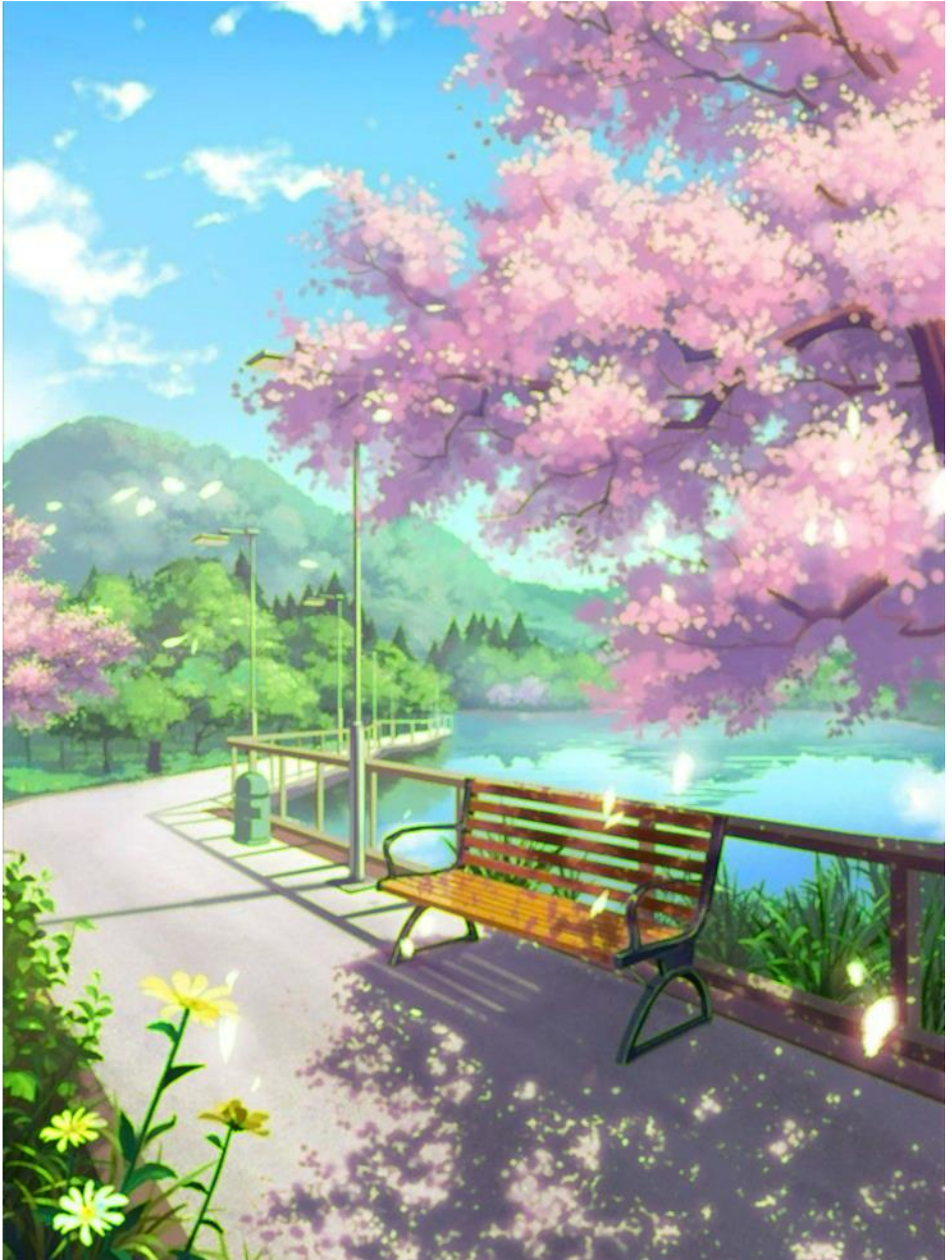


Figura 3.7: Meu Filtro



Figura 3.8: Escala de Cinza + Meu Filtro + Escurecimento – Fator 56