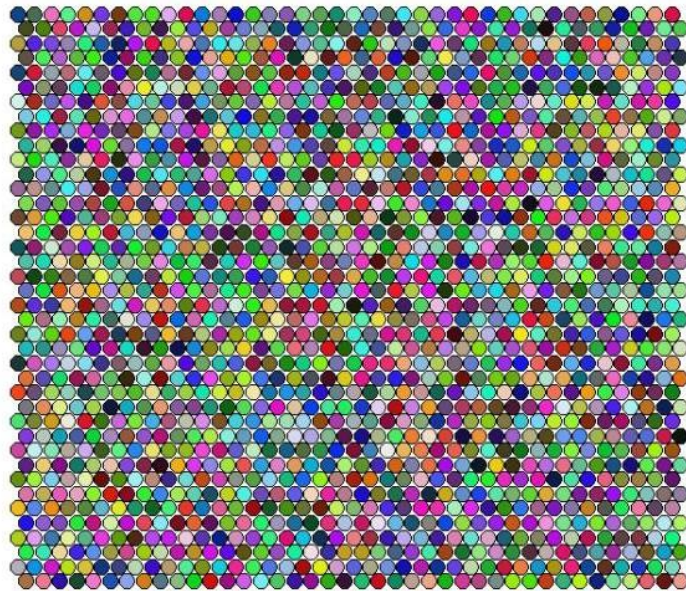


Color Cluster

In this task you need to use **Kohonan network to implement colour cluster application**. All network's neurons have 3 corresponding features [0, 255] range.



Methodology

- Your GUI should allow the user to
 - Choose the dimension of the grid
 - Enter the initial radius, and learning rate
 - **Determine the input space (Number of inputs, value of inputs “Colours”)**
 - Determine the stopping criteria (e.g., Max # of epoch)
 - Display the grid (colour) before and after the training
 - Allow the user to repeat the learning again