

A hexagonal grid of 100 cells arranged in a 10x10 pattern. The cells are colored based on a gradient, with the darkest purple cells at the corners and the lightest yellow cells in the center. The colors transition from dark purple to a deep blue, then to a bright yellow in the center. The grid is composed of 10 rows and 10 columns of hexagons. The central cell, at row 5 and column 5, is the lightest yellow. The cells immediately surrounding it are a slightly darker yellow. As the distance from the center increases, the color transitions through orange, red, and finally to dark purple at the outer edges of the grid. The overall shape is a large hexagon formed by the arrangement of the smaller hexagons.