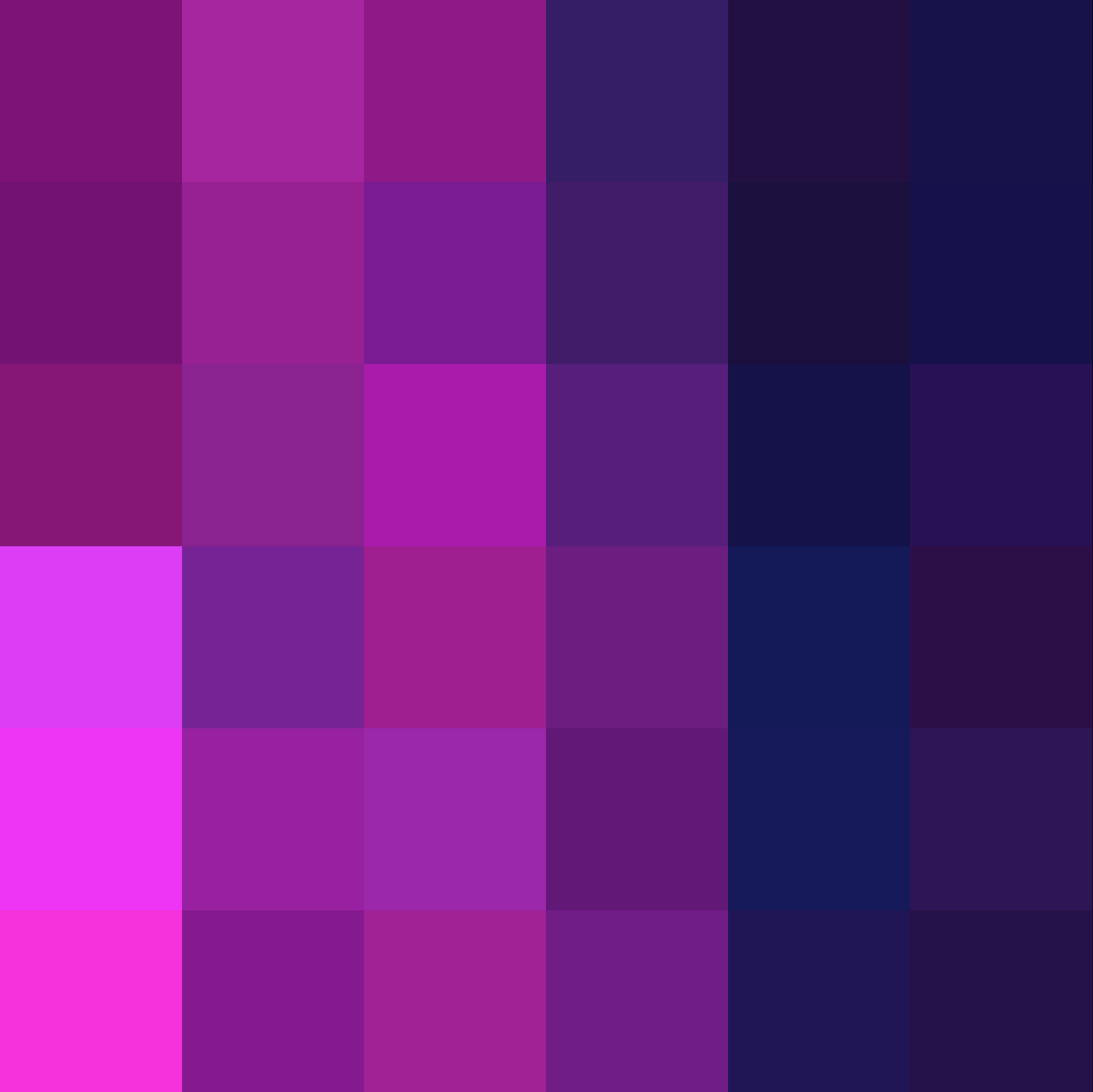# 100 random pixel gradients

Vasilis van Gemert - 04-05-2022

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some cyan, quite some blue, some yellow, some red, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly magenta, and it also has some purple, some indigo, some violet, and a little bit of blue in it.
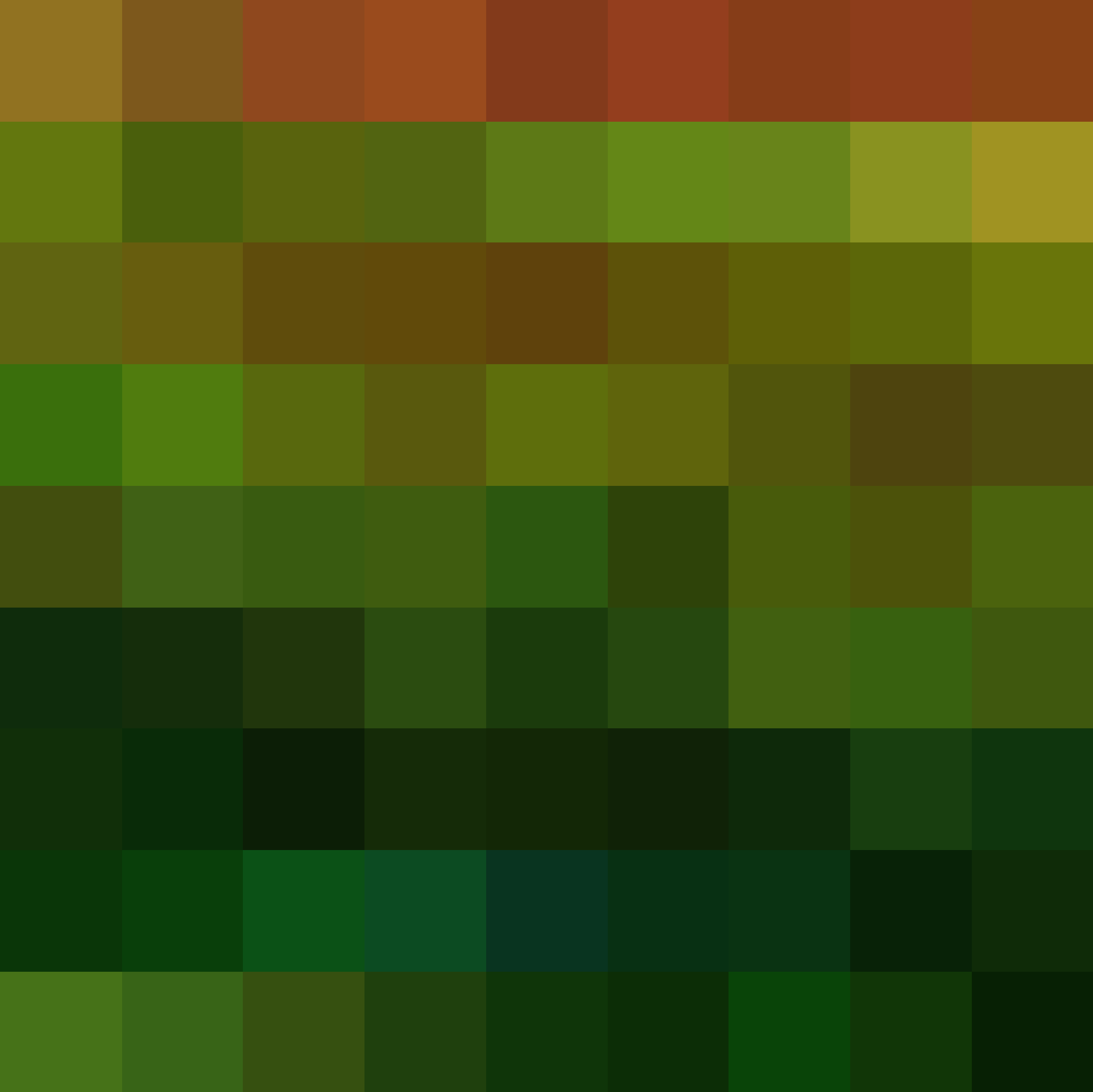
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, some magenta, a bit of rose, a little bit of red, a little bit of lime, and a tiny bit of purple in it.
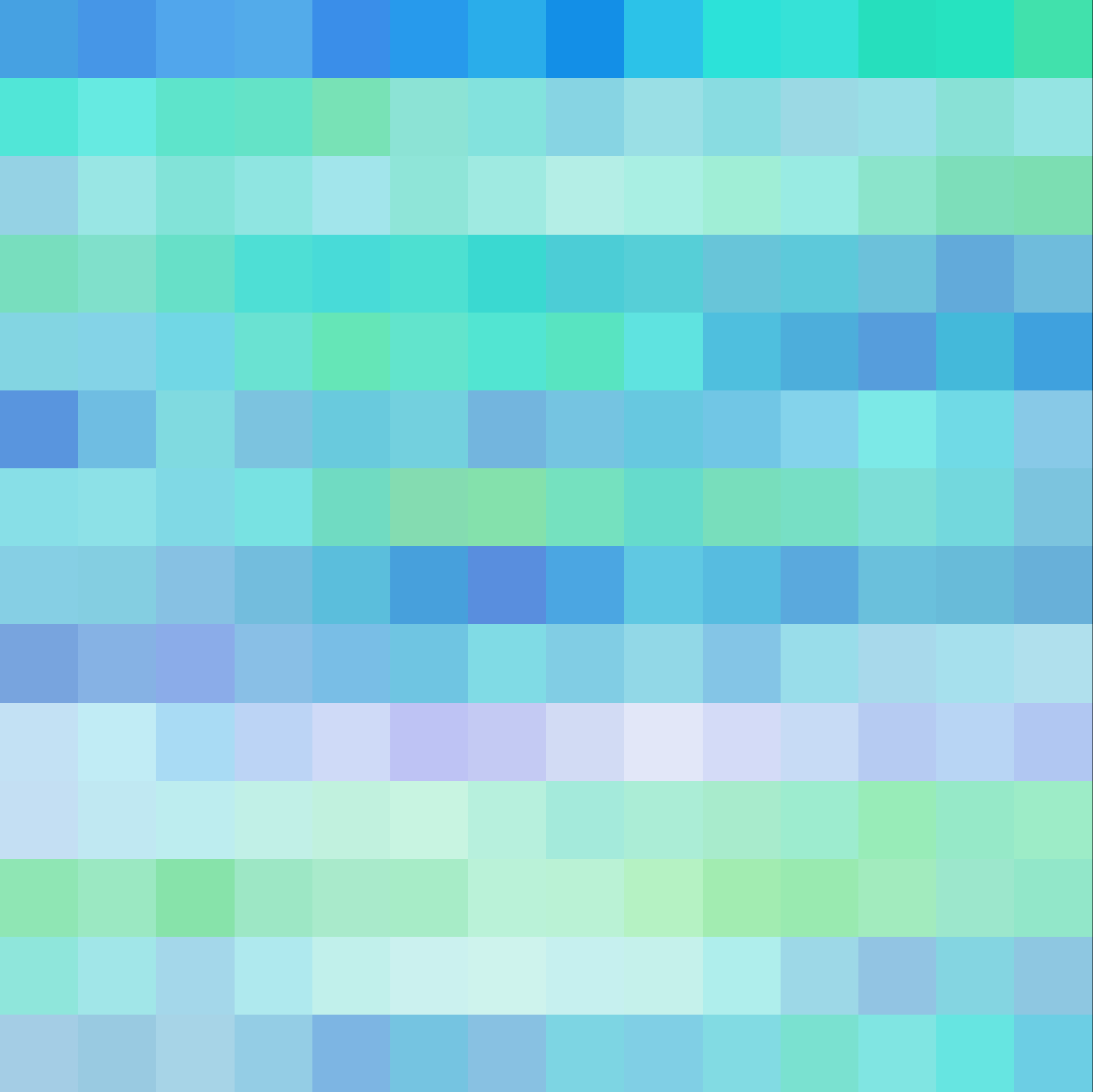
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly purple, and it also has quite some magenta in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, quite some red, and a little bit of orange in it.
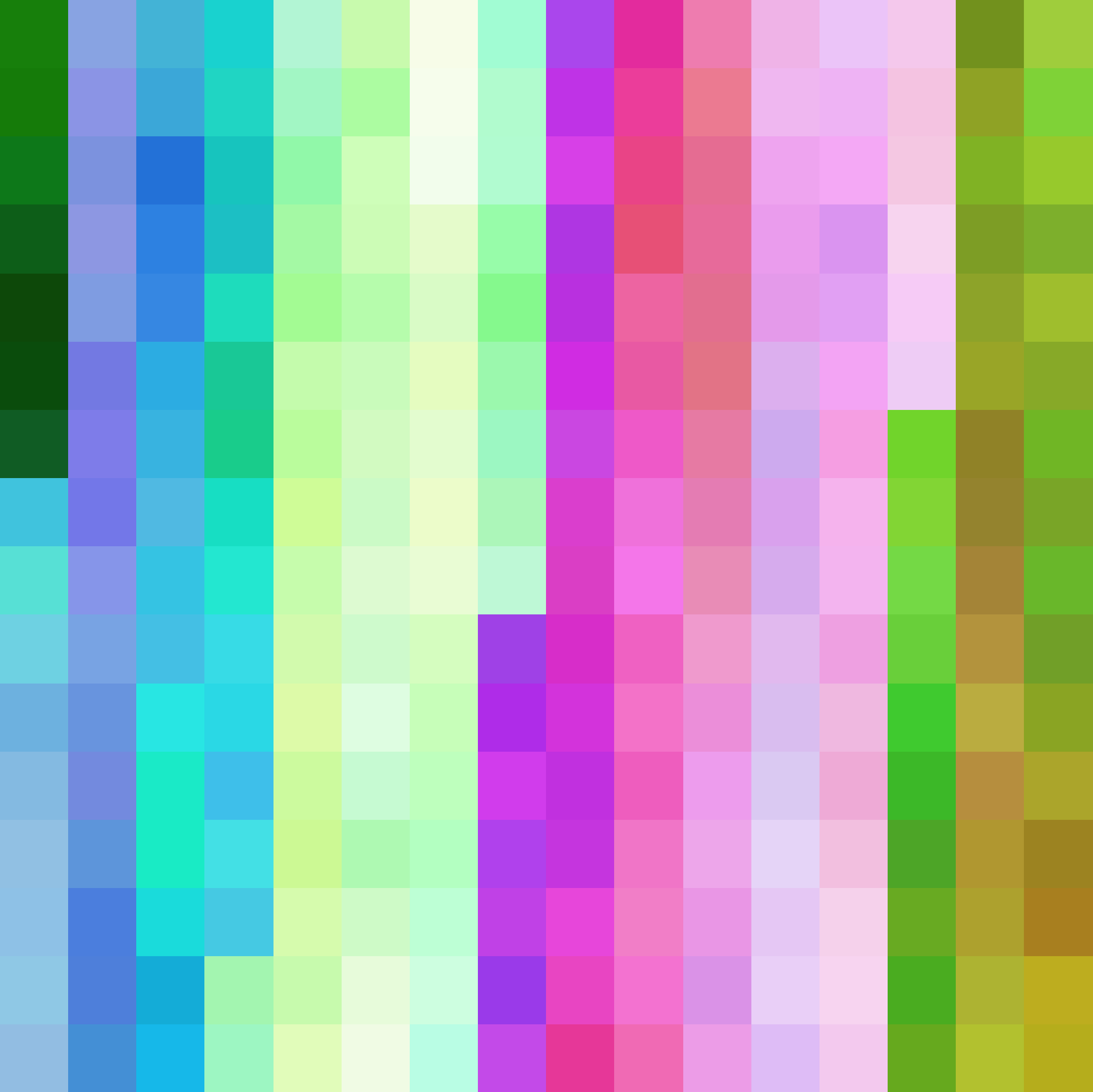
A grid of 81 blocks. It's mostly green, and it also has quite some yellow, some orange, and some lime in it.
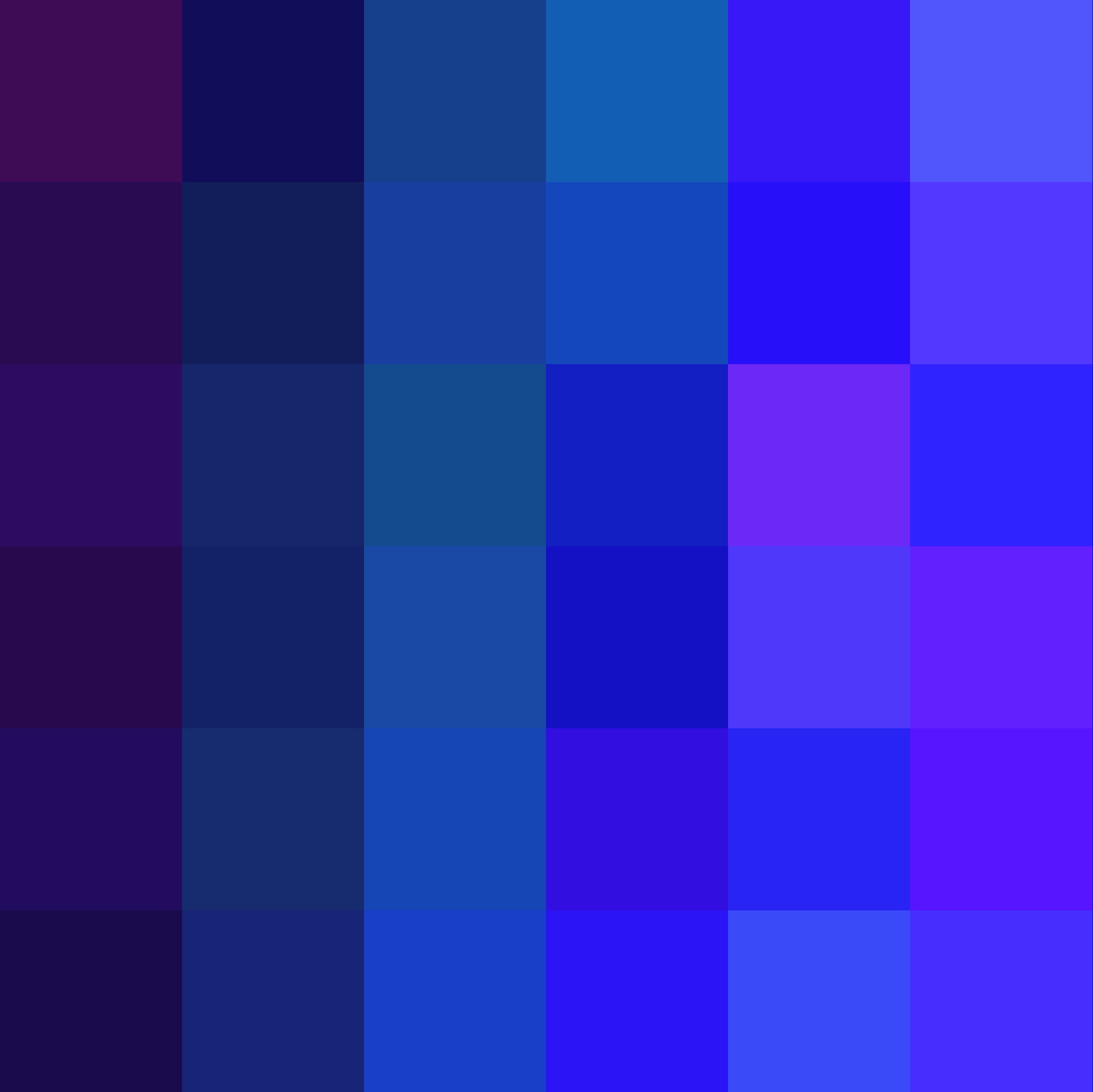
The cells in this 14 by 14 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, and some green in it.
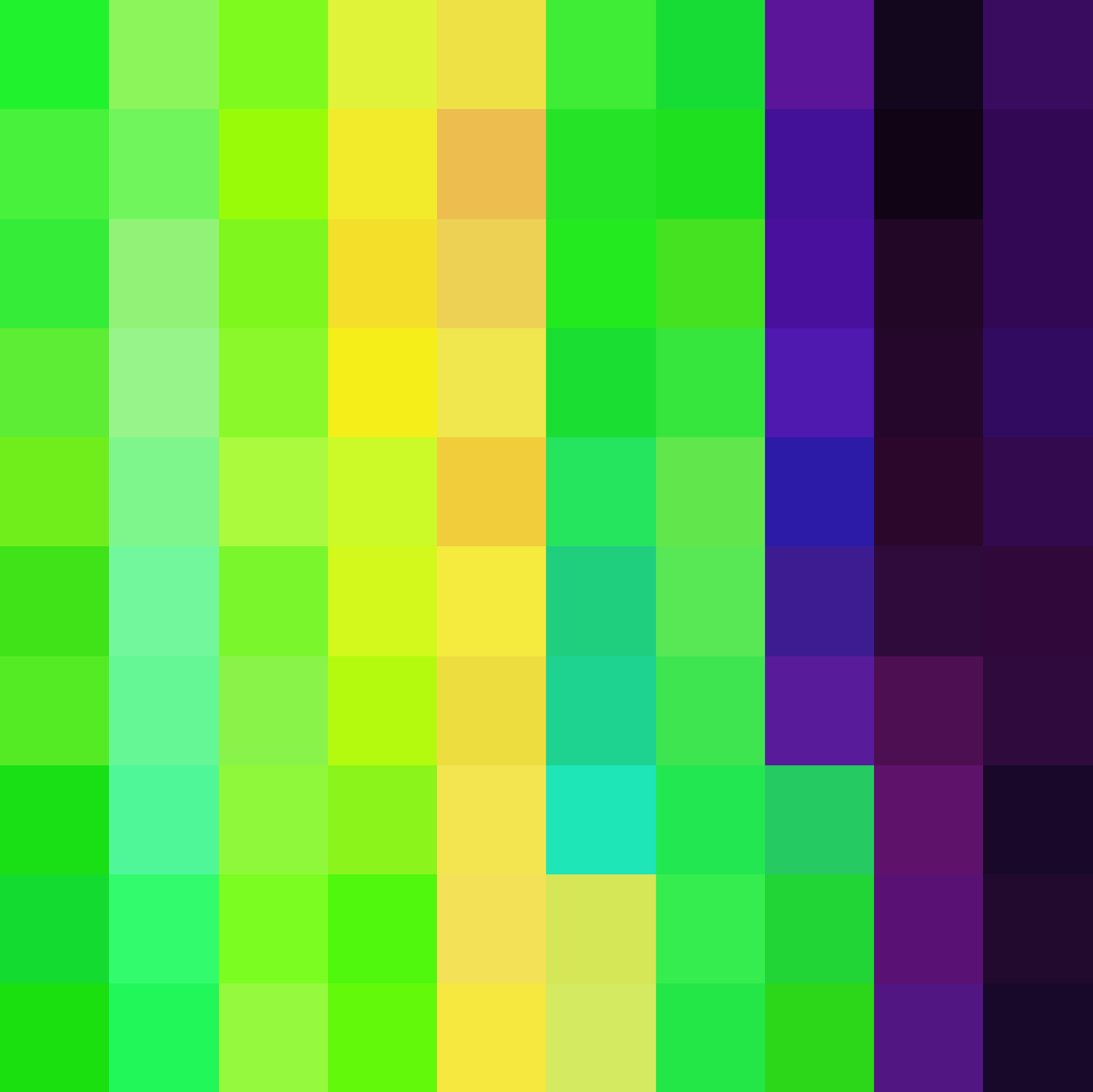
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some magenta, some blue, some purple, a bit of cyan, a little bit of rose, a little bit of yellow, a little bit of lime, a tiny bit of orange, a tiny bit of red, a tiny bit of violet, and a tiny bit of indigo in it.
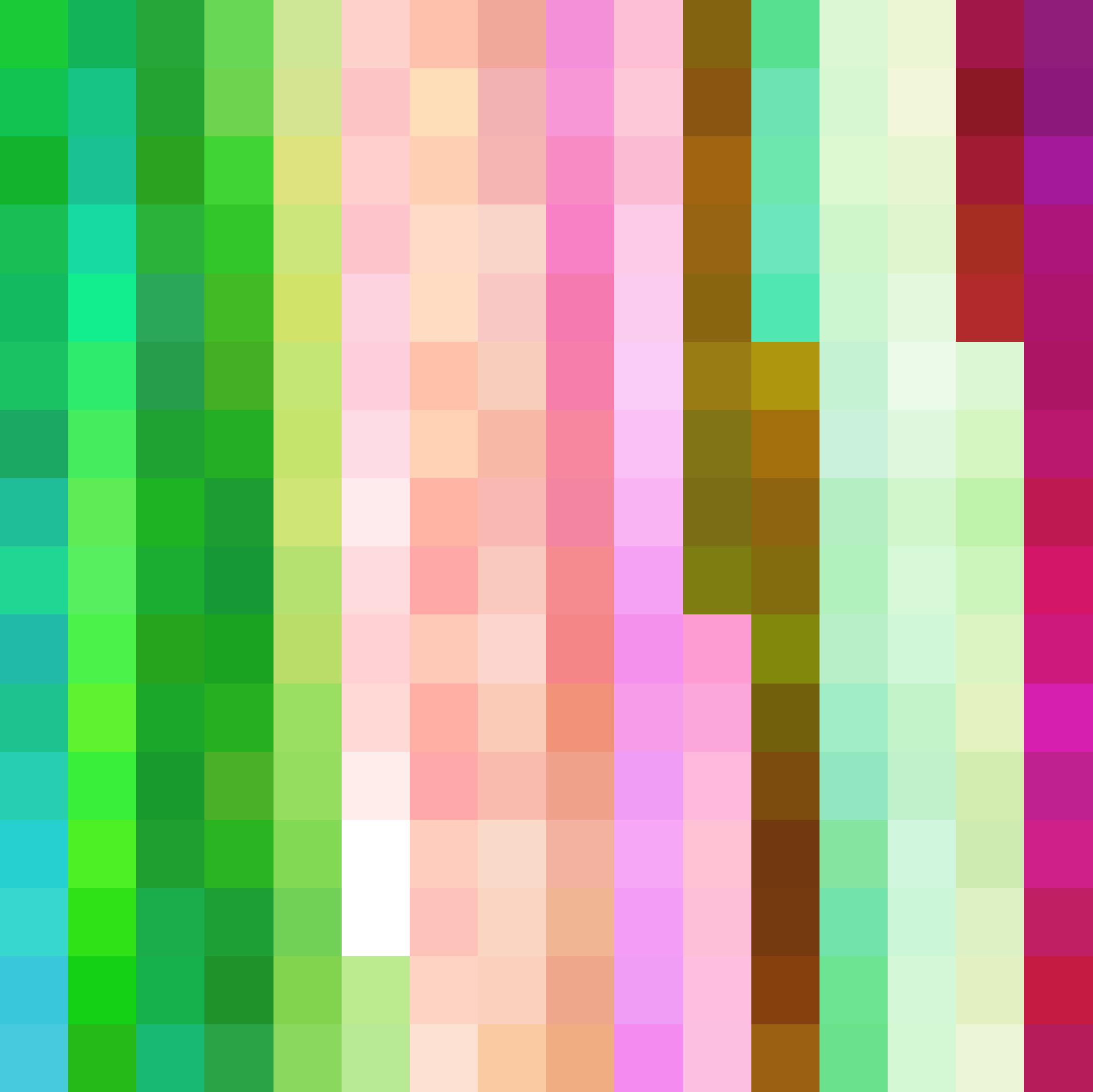
There's a pixel gradient in this 6 by 6 grid. It is mostly indigo, but it also has a lot of blue, a bit of violet, and a little bit of purple in it.
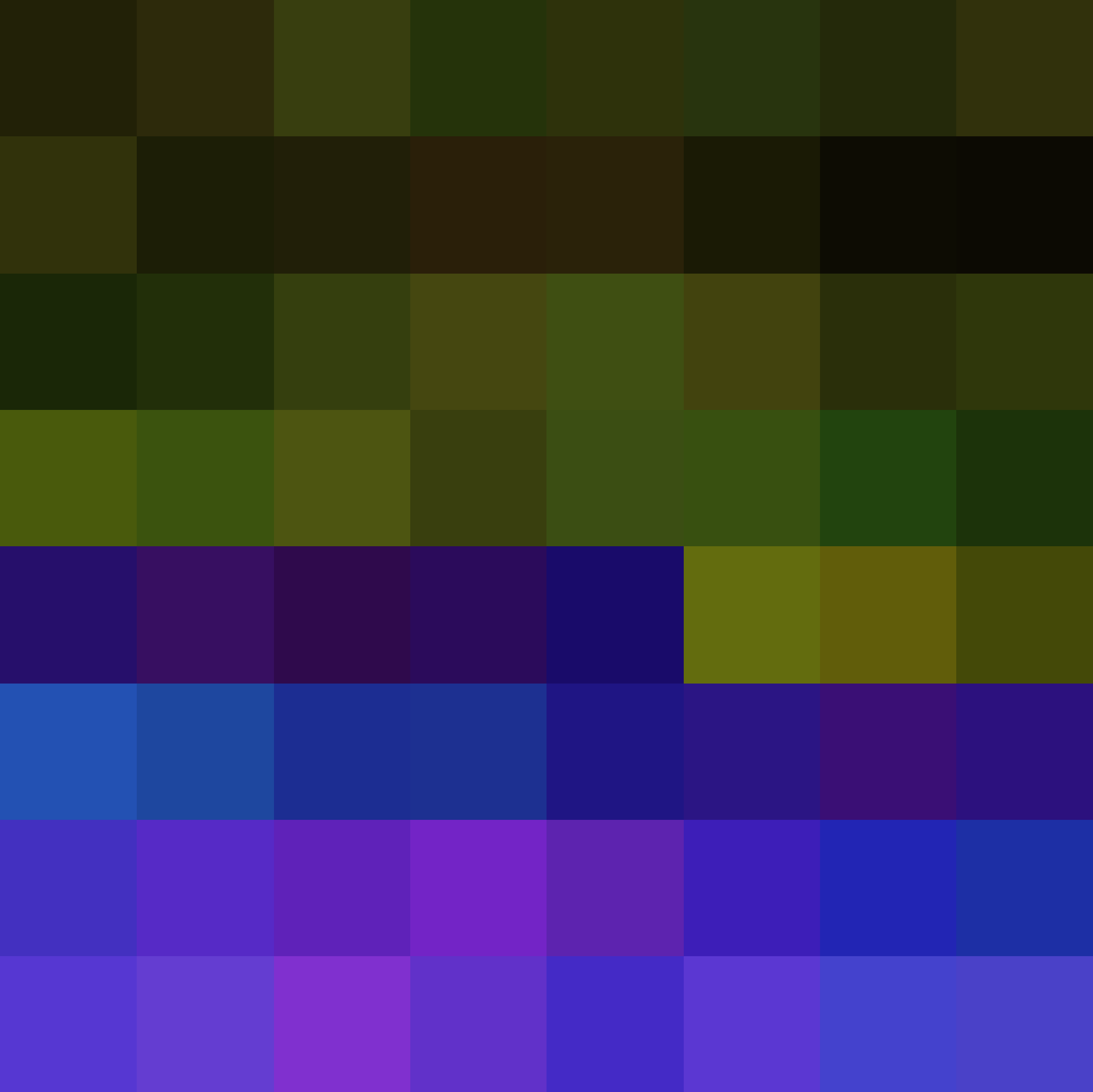
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some yellow, some purple, a little bit of violet, a little bit of magenta, a tiny bit of lime, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly indigo, and it also has a lot of blue, and a little bit of violet in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, a little bit of lime, a little bit of yellow, and a little bit of cyan in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some indigo, some green, some violet, a bit of lime, a bit of blue, a little bit of orange, and a tiny bit of purple in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some magenta, some rose, some orange, some purple, and a tiny bit of violet in it.
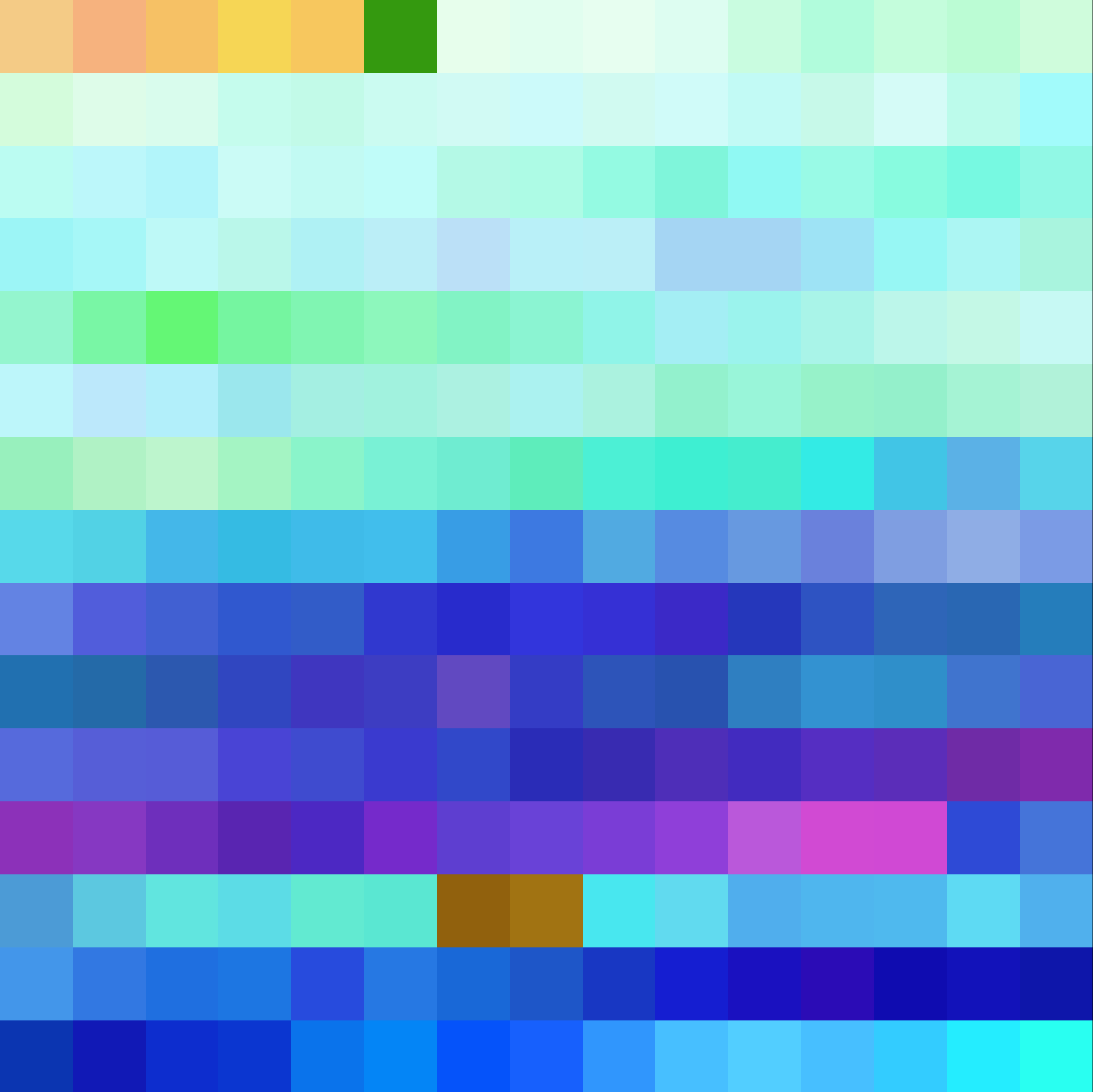
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
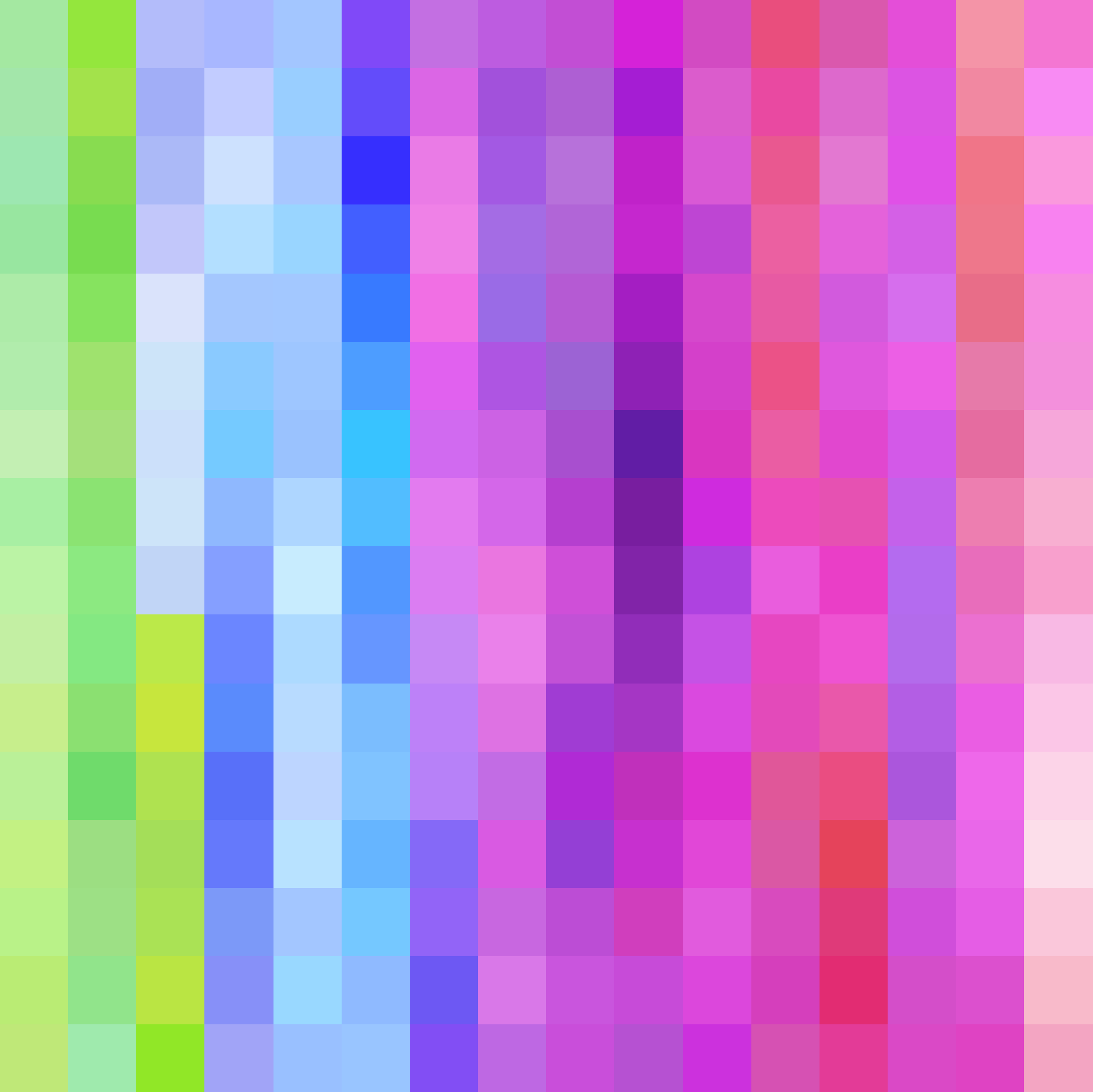
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, and quite some lime in it.
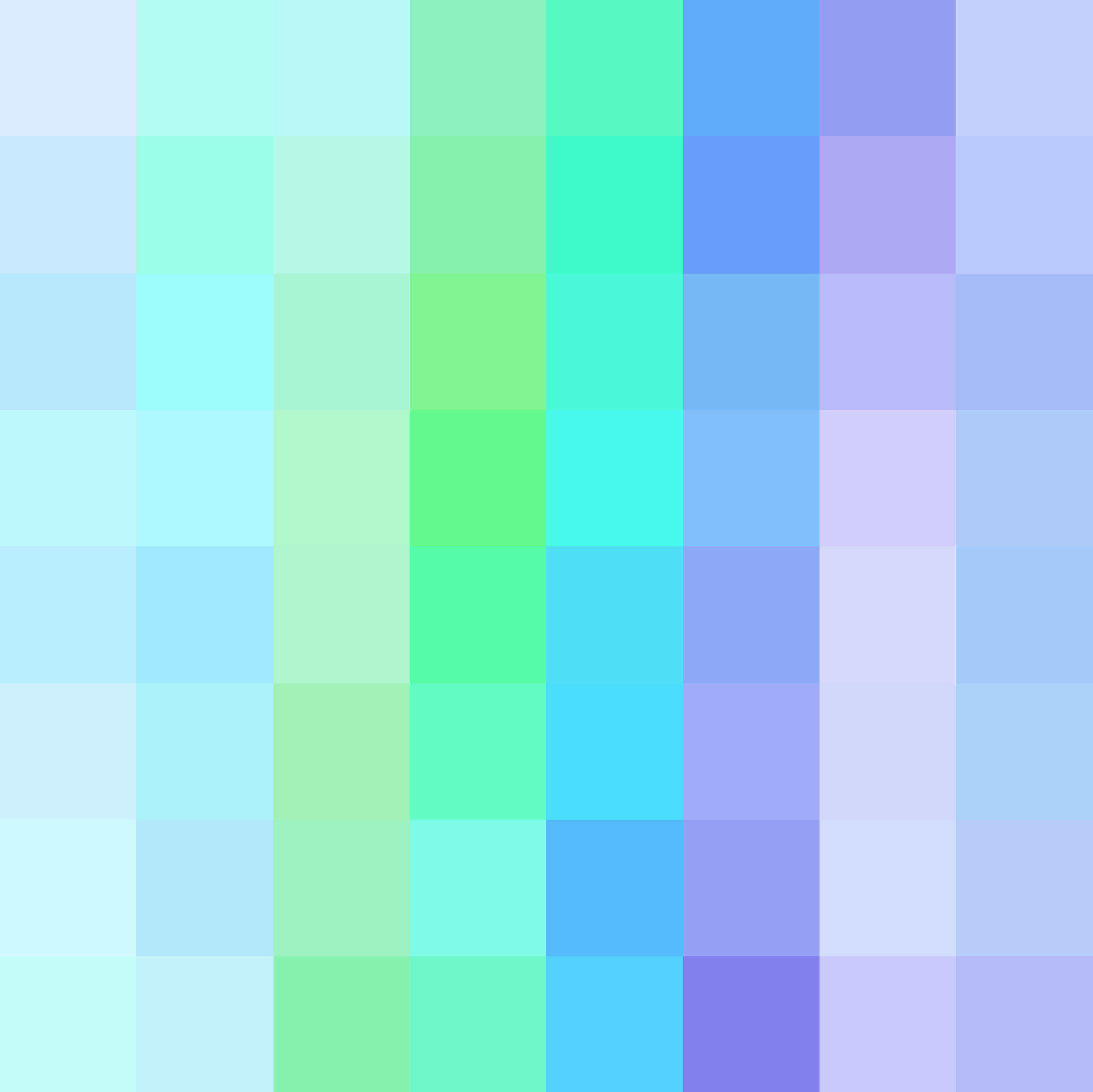
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a little bit of orange, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of yellow in it.
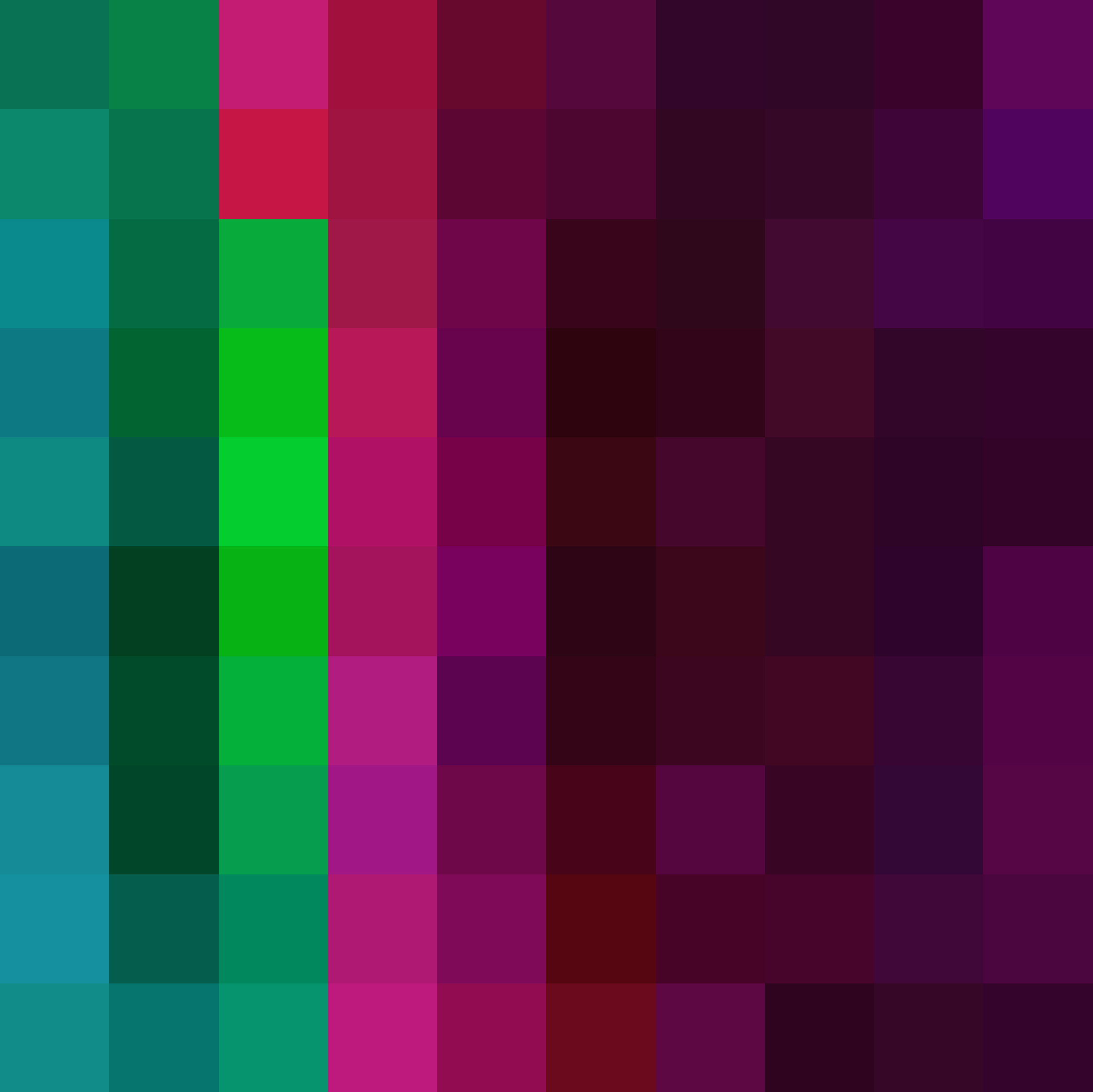
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some rose, a bit of orange, a bit of yellow, a bit of indigo, a bit of red, a little bit of purple, a little bit of cyan, a little bit of lime, a tiny bit of green, and a tiny bit of violet in it.
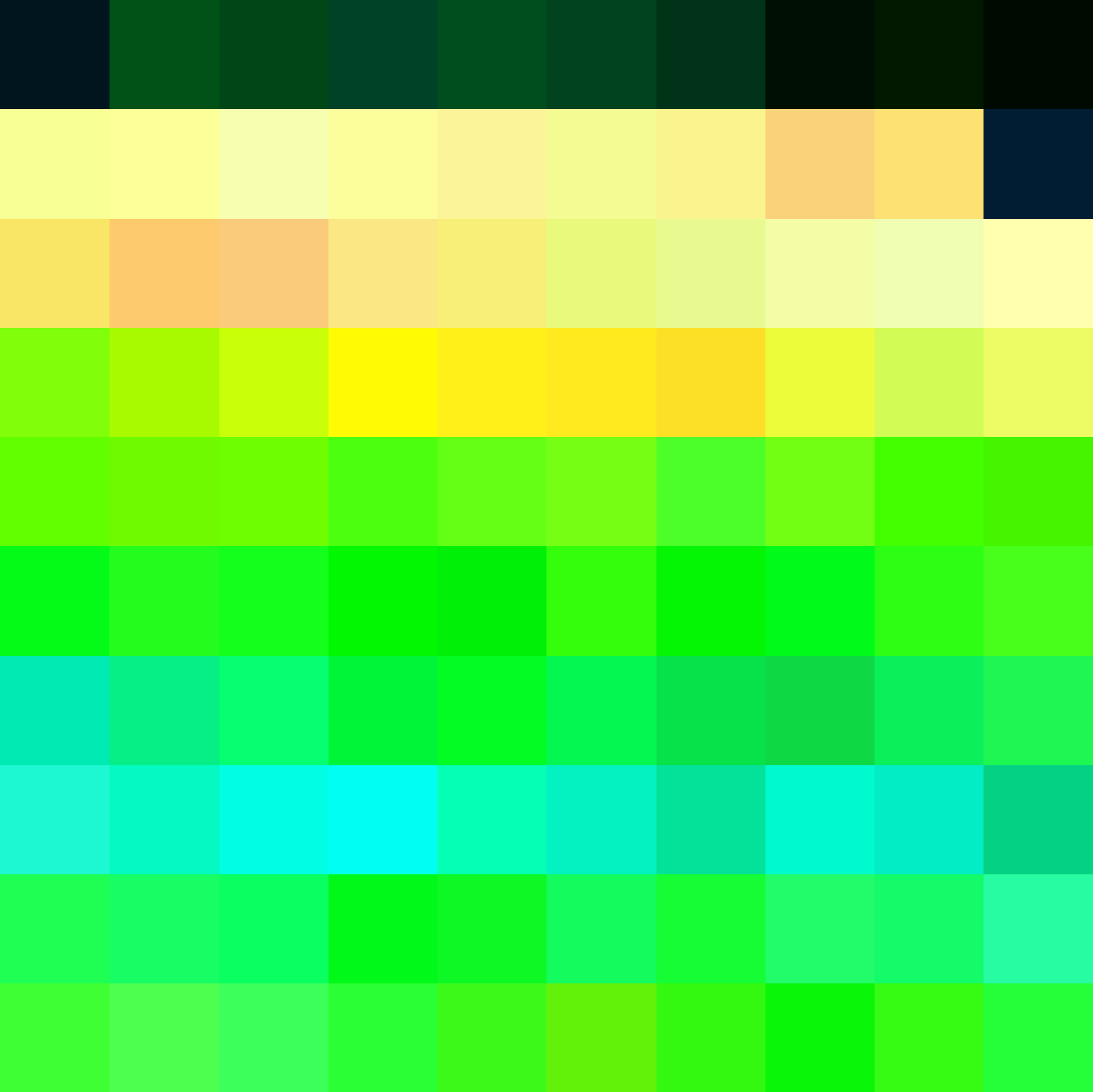
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some purple, some green, a bit of rose, a little bit of indigo, a tiny bit of violet, a tiny bit of red, and a tiny bit of lime in it.

The gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some cyan, quite some green, and a little bit of indigo in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some rose, some green, some cyan, and a little bit of red in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of cyan, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some blue, some magenta, a bit of indigo, and a little bit of violet in it.
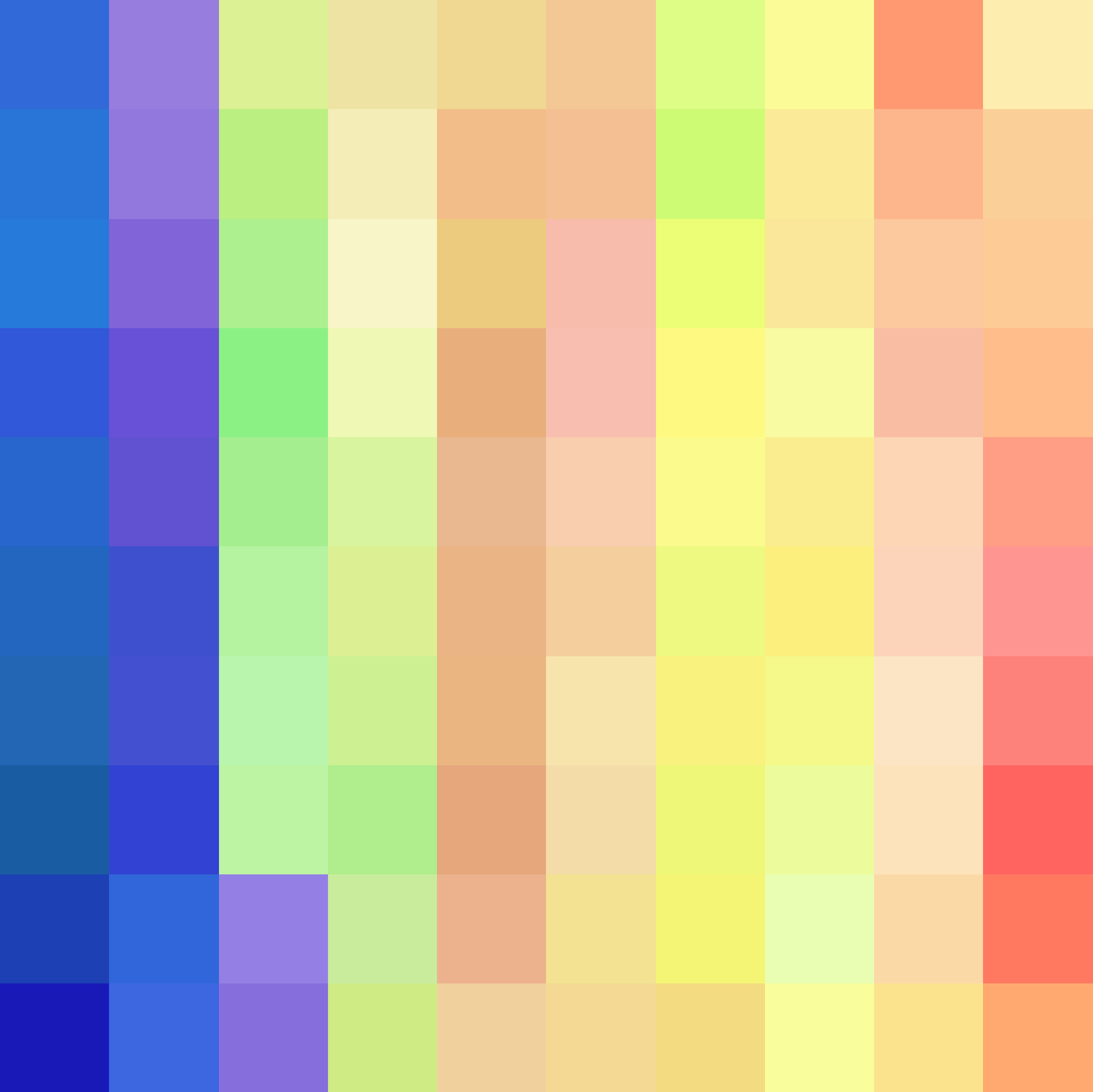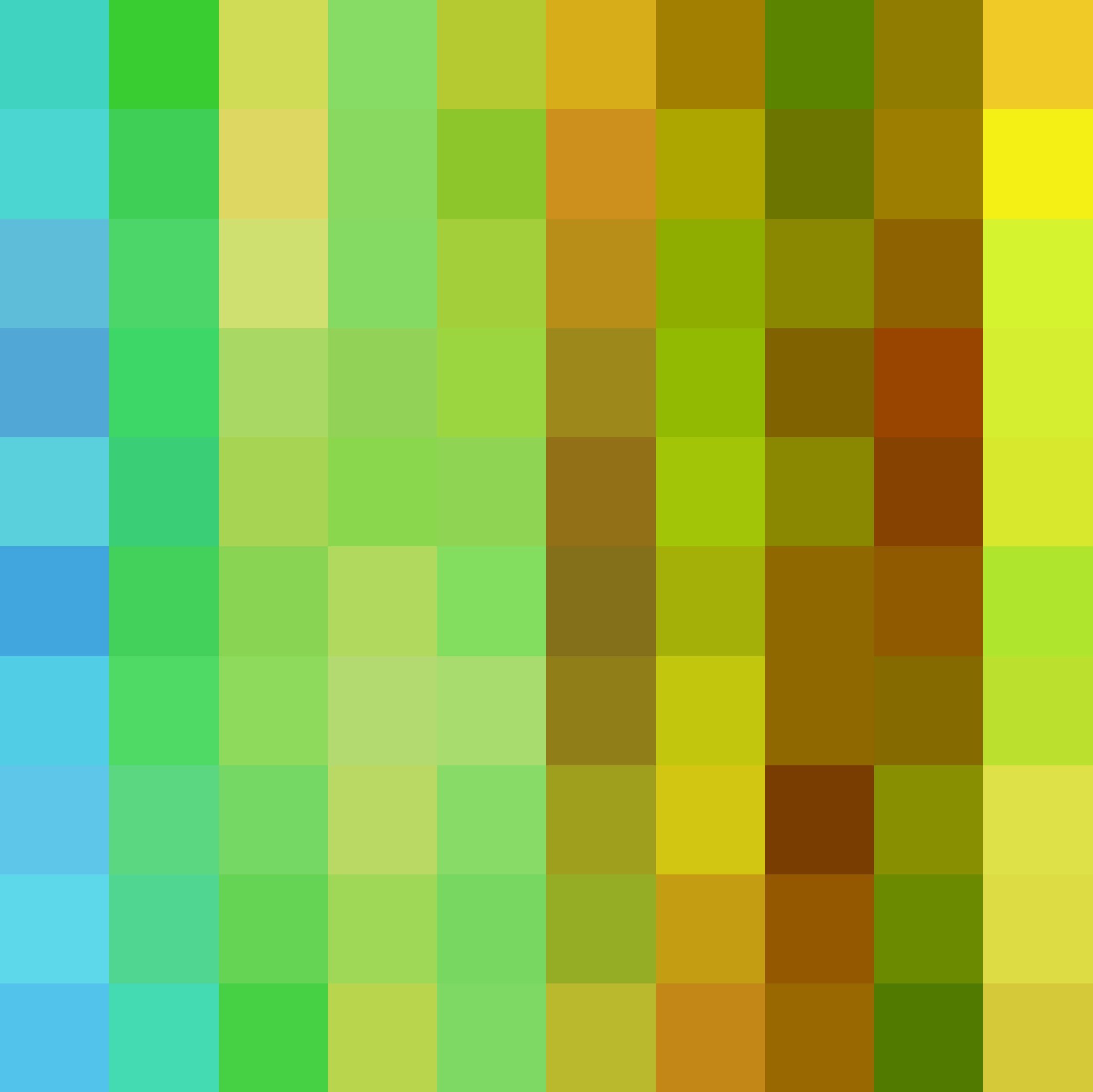
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some green, some purple, some magenta, a bit of yellow, a little bit of violet, a little bit of lime, a little bit of red, and a little bit of rose in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has quite some yellow, some blue, some green, a bit of indigo, a bit of red, and a little bit of lime in it.

A very colourful grid of 100 blocks. It's mostly green, and it also has quite some yellow, some orange, some lime, a bit of cyan, and a little bit of blue in it.
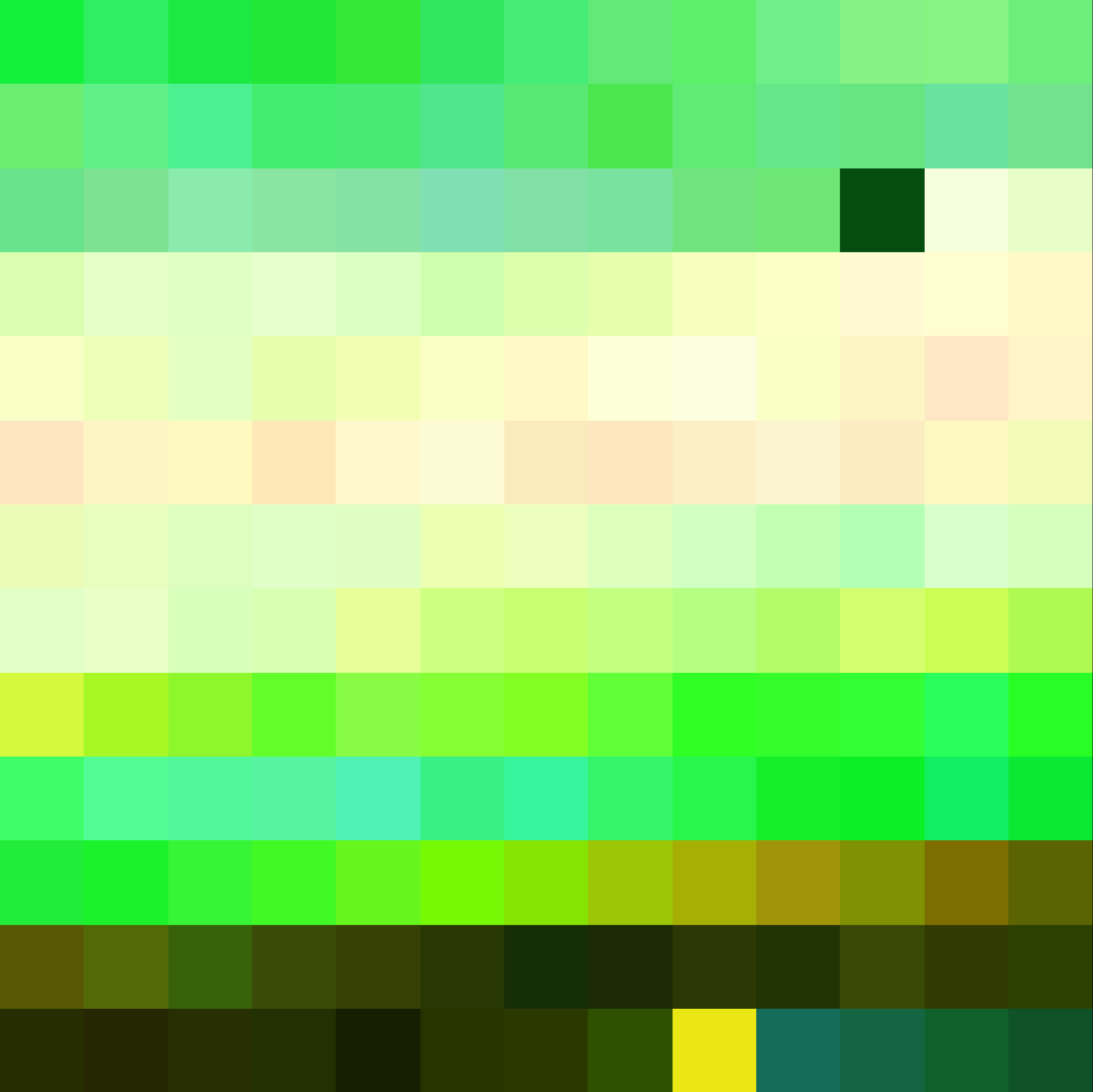
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some cyan, a bit of orange, a little bit of blue, and a tiny bit of yellow in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and a bit of yellow in it.
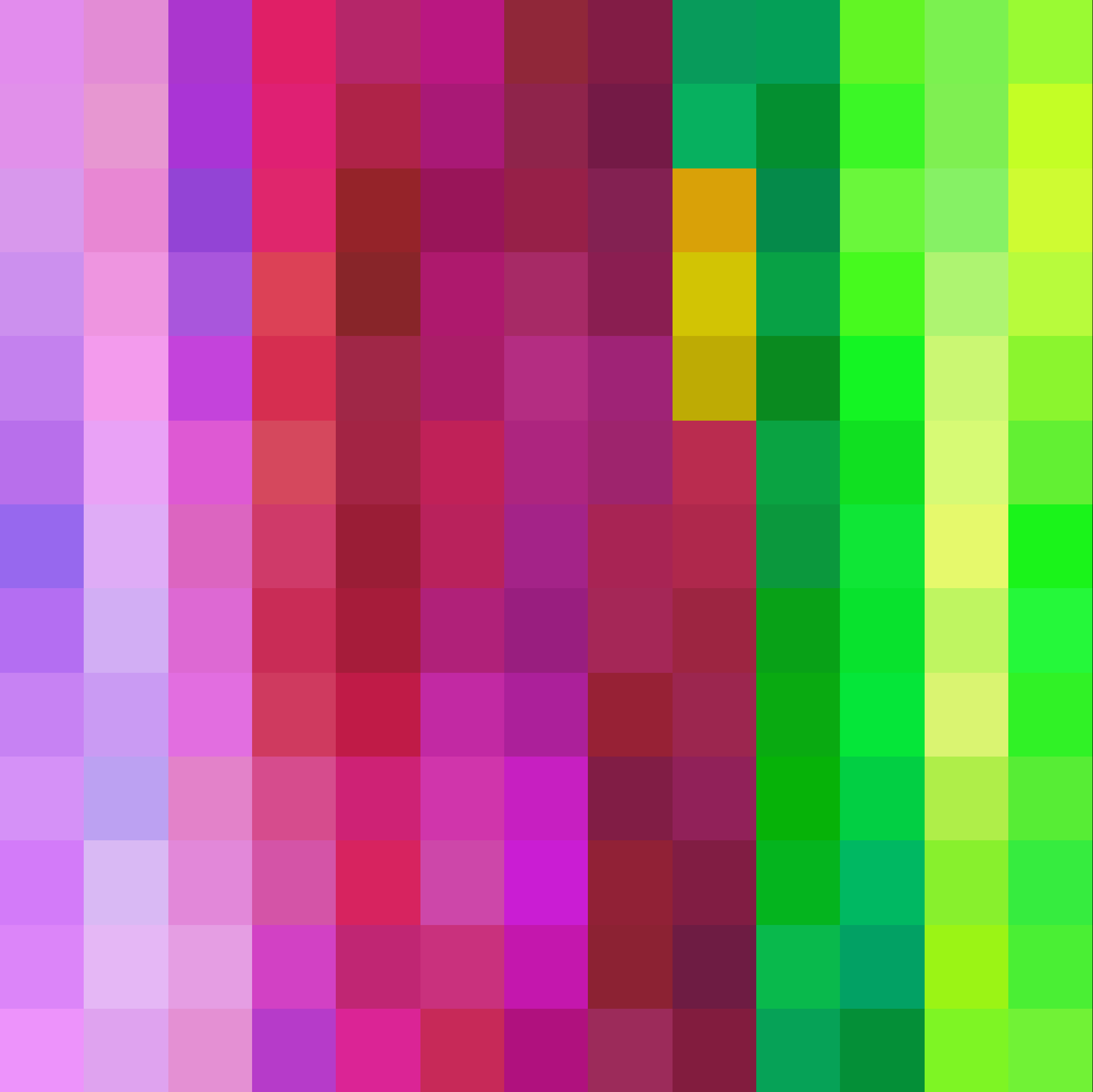
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some red, some yellow, a bit of orange, a bit of blue, a bit of cyan, and a little bit of lime in it.

There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some yellow, some lime, a little bit of orange, and a tiny bit of cyan in it.
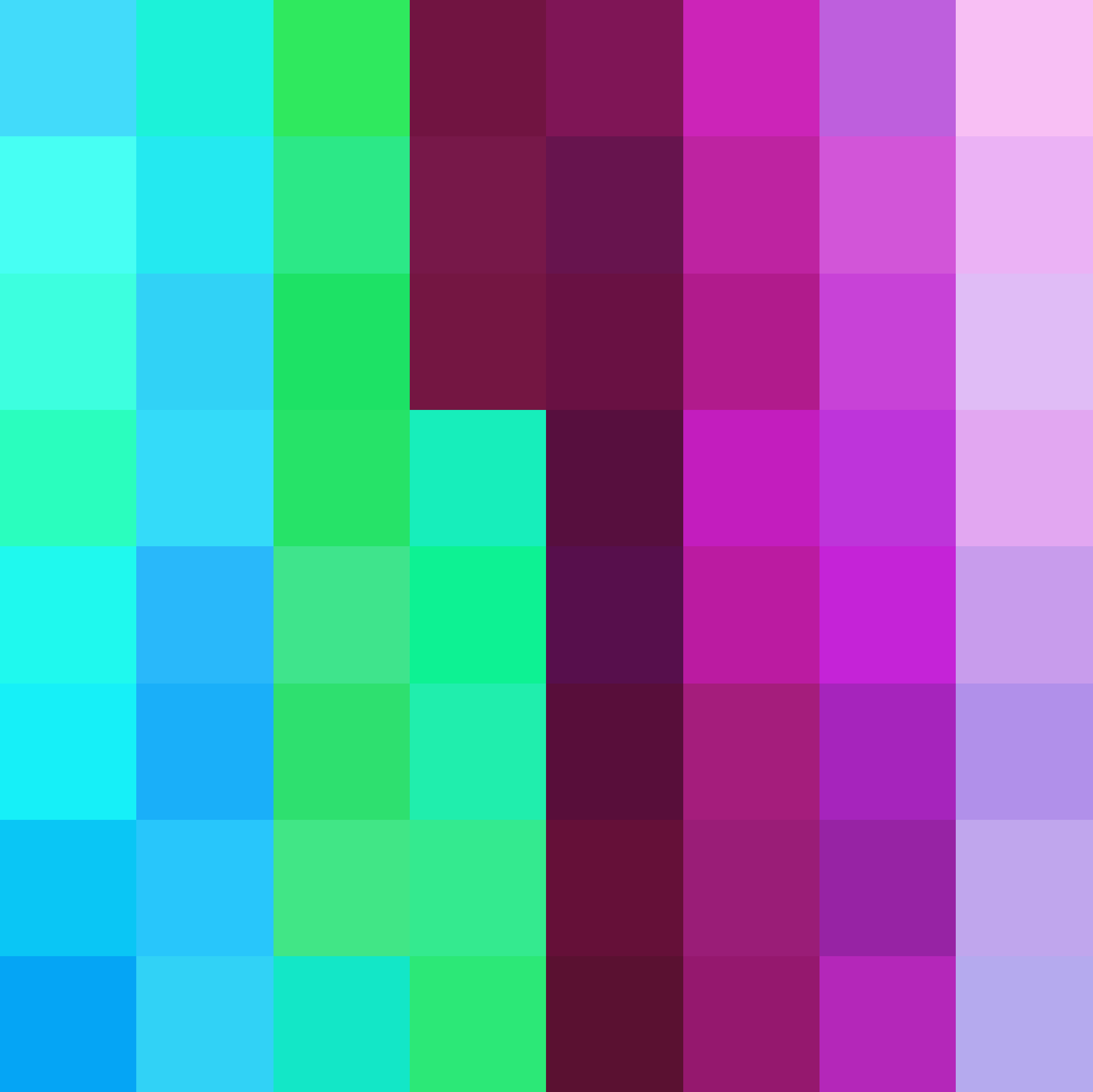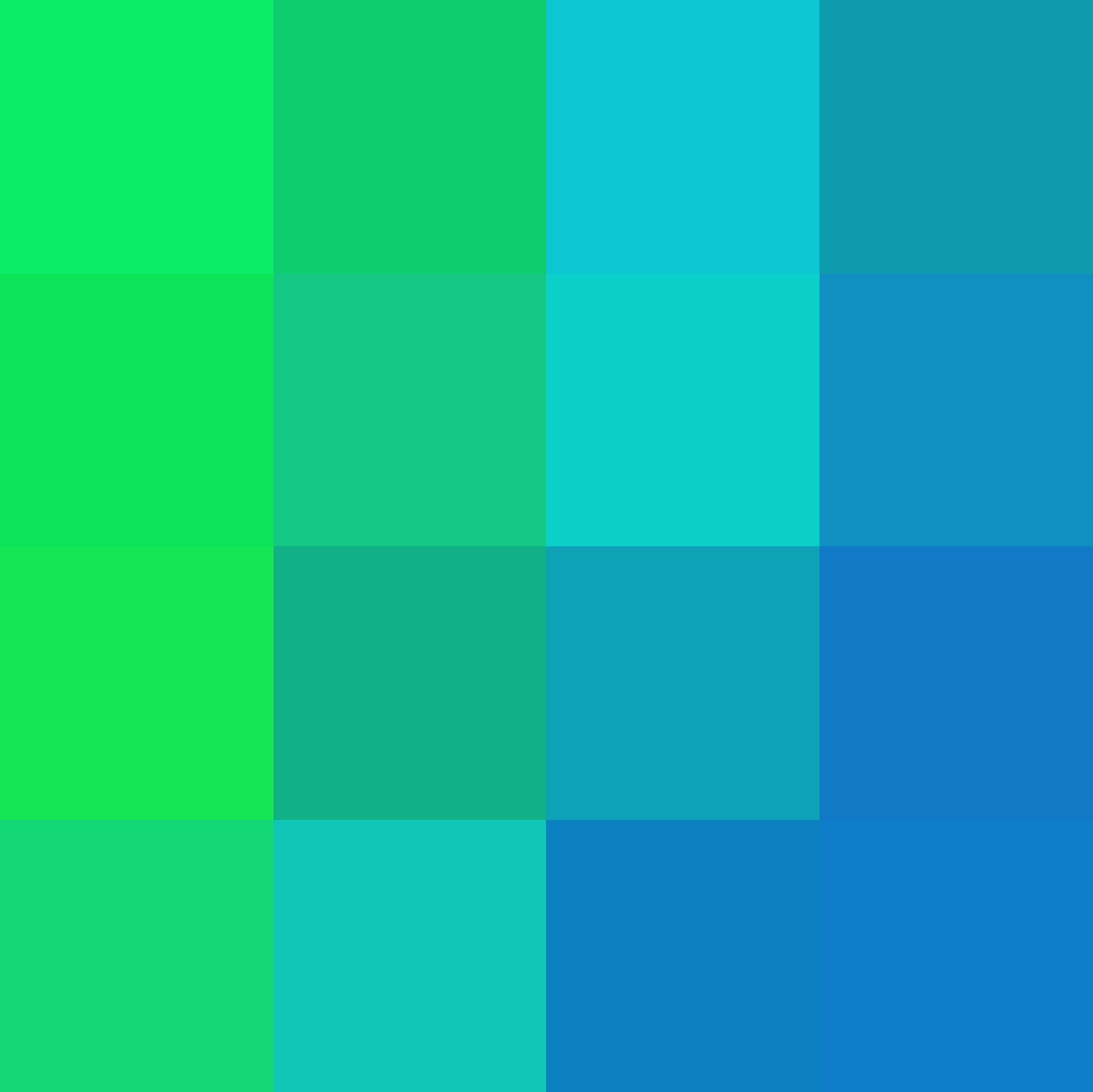
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, quite some rose, some purple, a bit of red, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has quite some indigo, some blue, a little bit of violet, and a little bit of green in it.
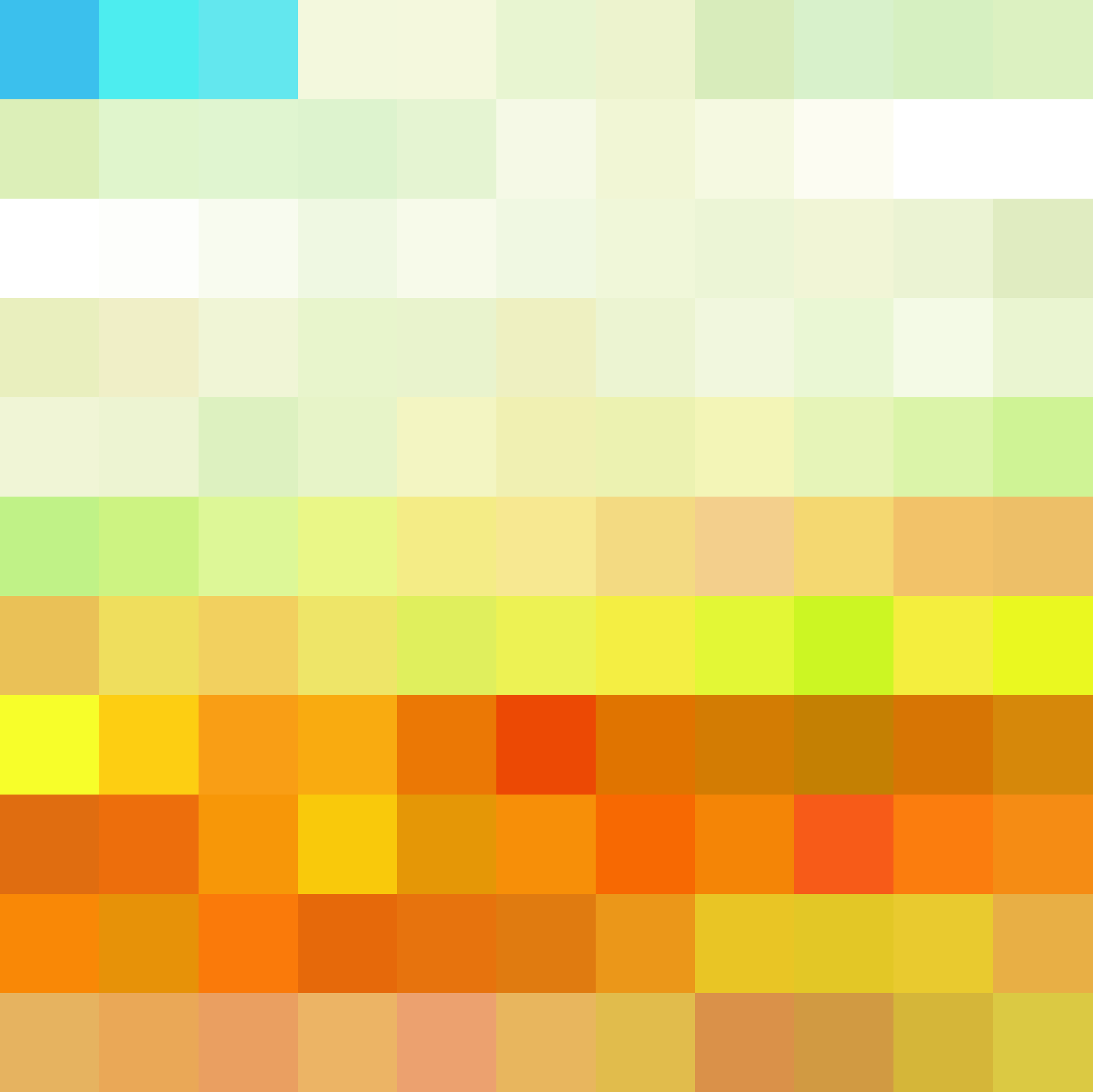
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some cyan, some green, some purple, a bit of rose, a little bit of blue, a little bit of violet, and a tiny bit of indigo in it.
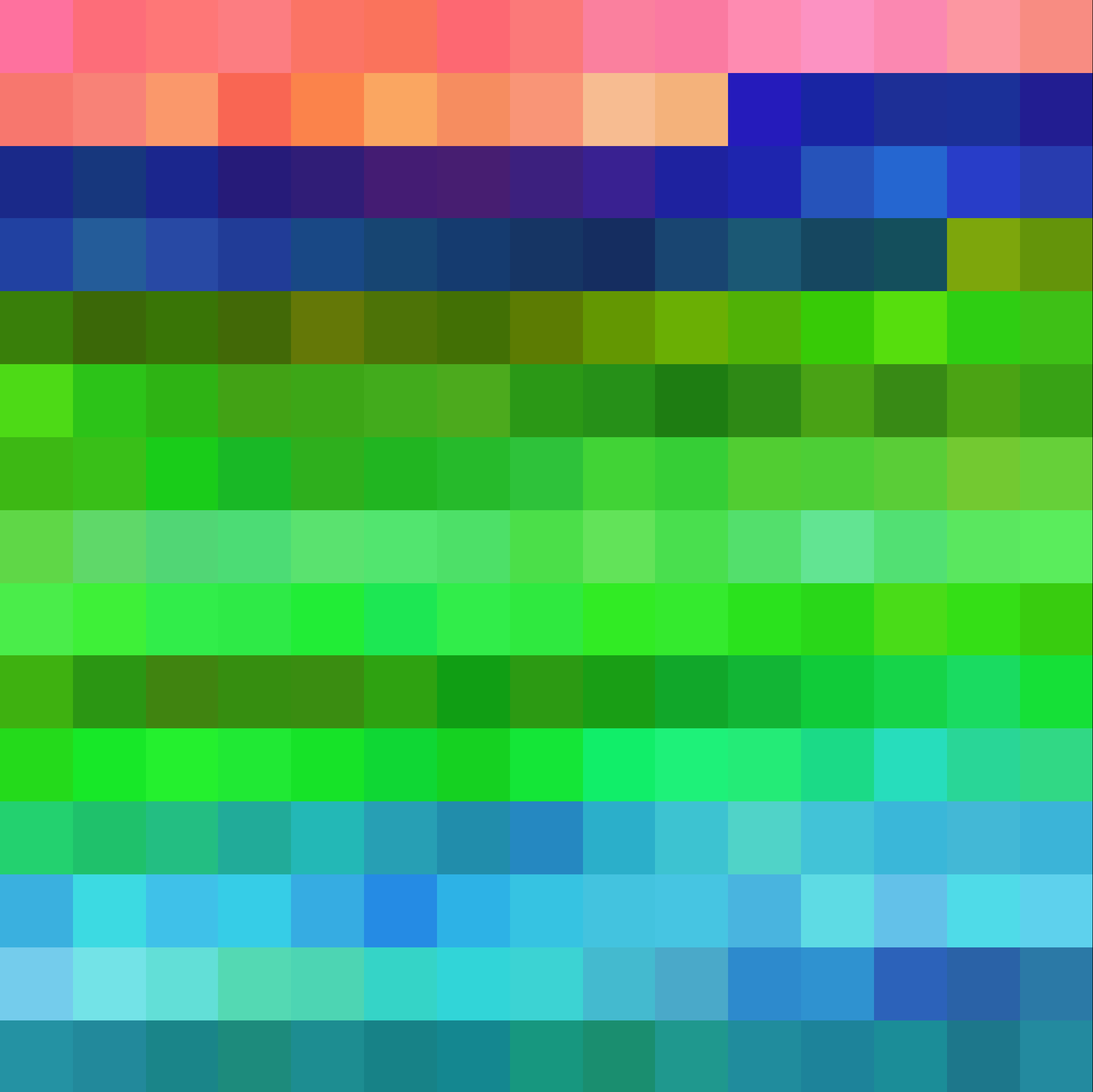
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan, and quite some blue in it.
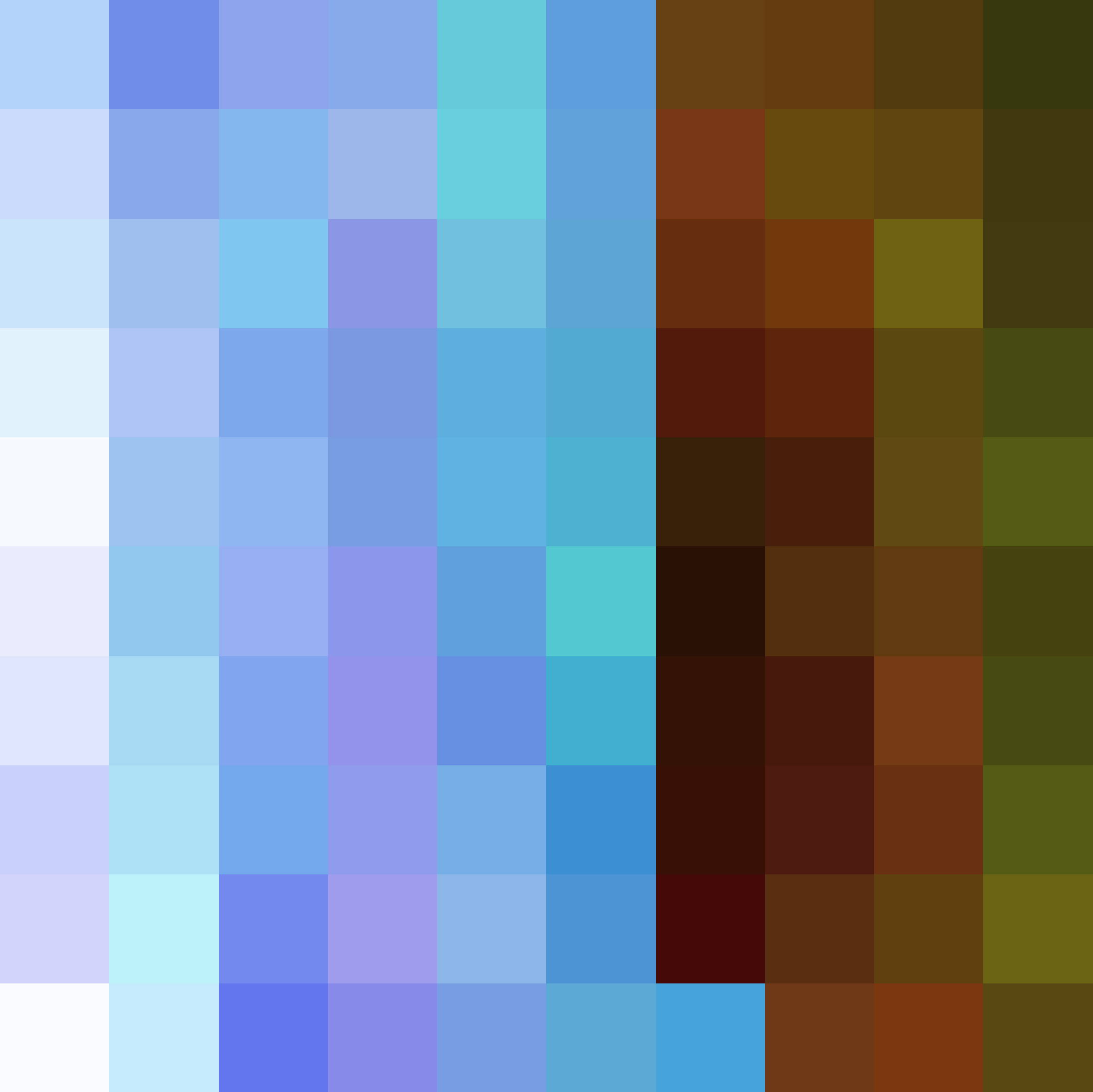
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some purple, a bit of indigo, a bit of blue, a little bit of rose, and a little bit of violet in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, some lime, some green, a tiny bit of cyan, and a tiny bit of blue in it.
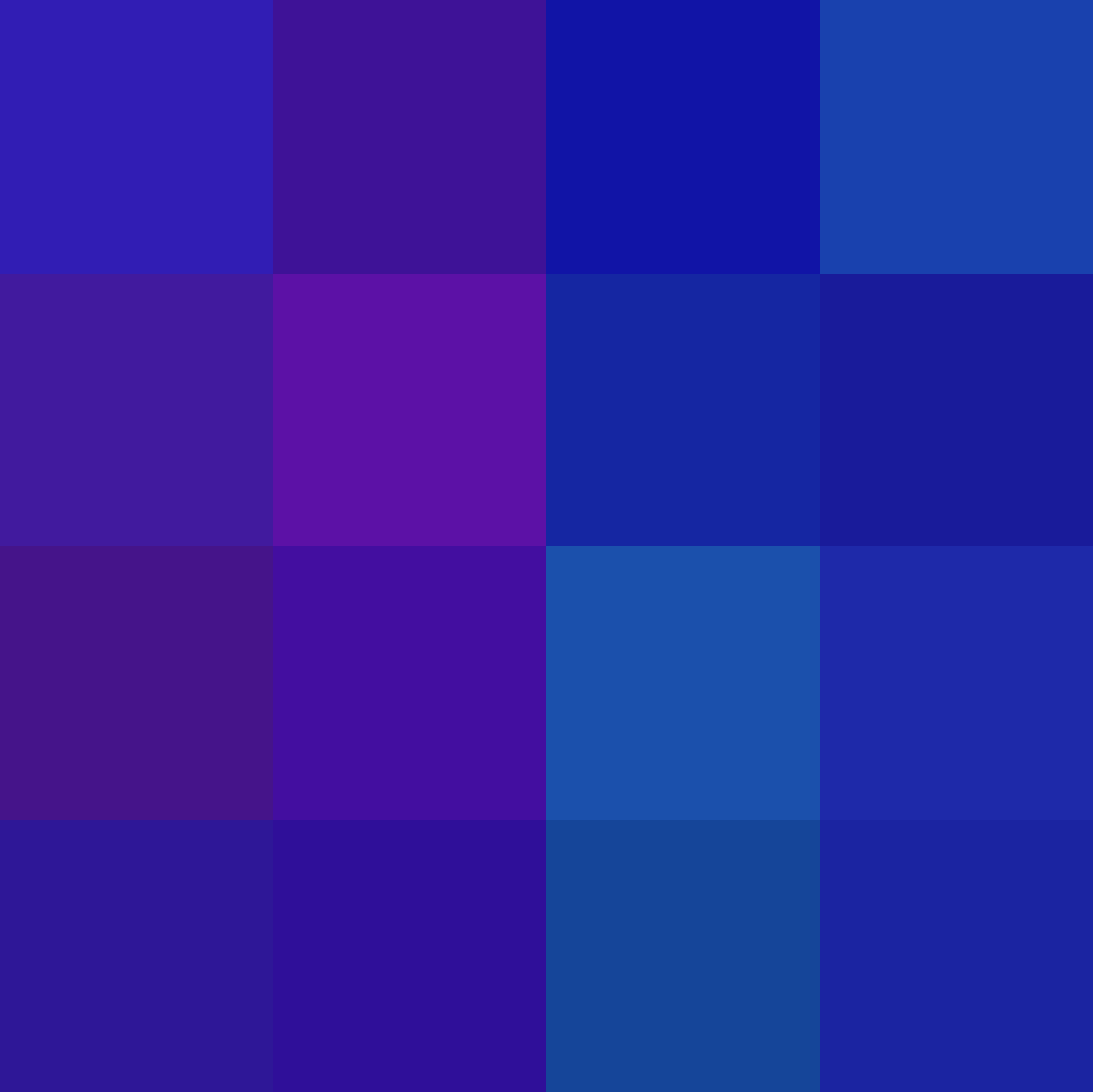
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some blue, a little bit of red, a little bit of orange, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some orange, some yellow, a little bit of red, a little bit of cyan, and a tiny bit of indigo in it.
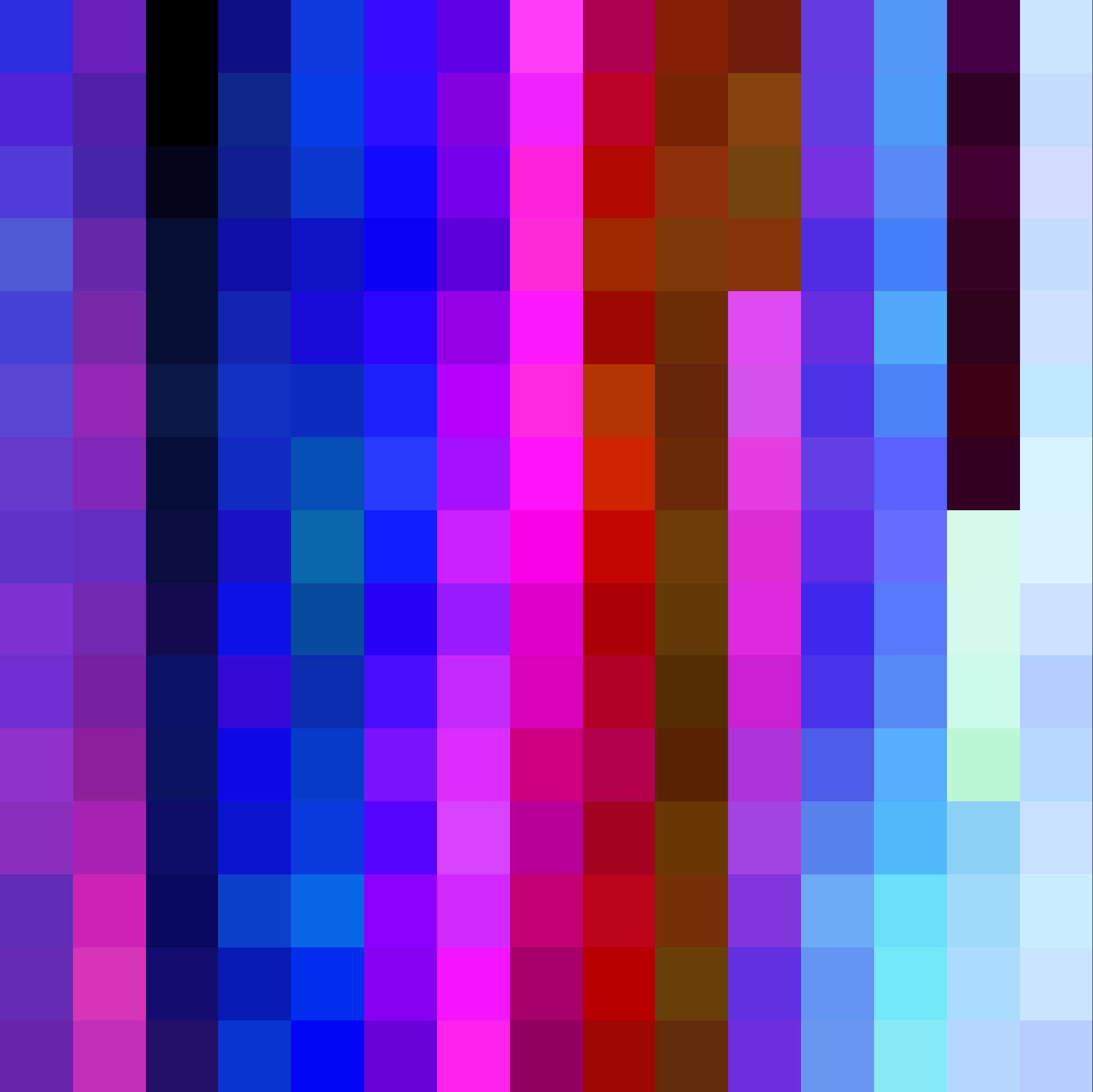
The gradient in this 4 by 4 pixel grid is mostly blue, but it also has quite some indigo, and some violet in it.
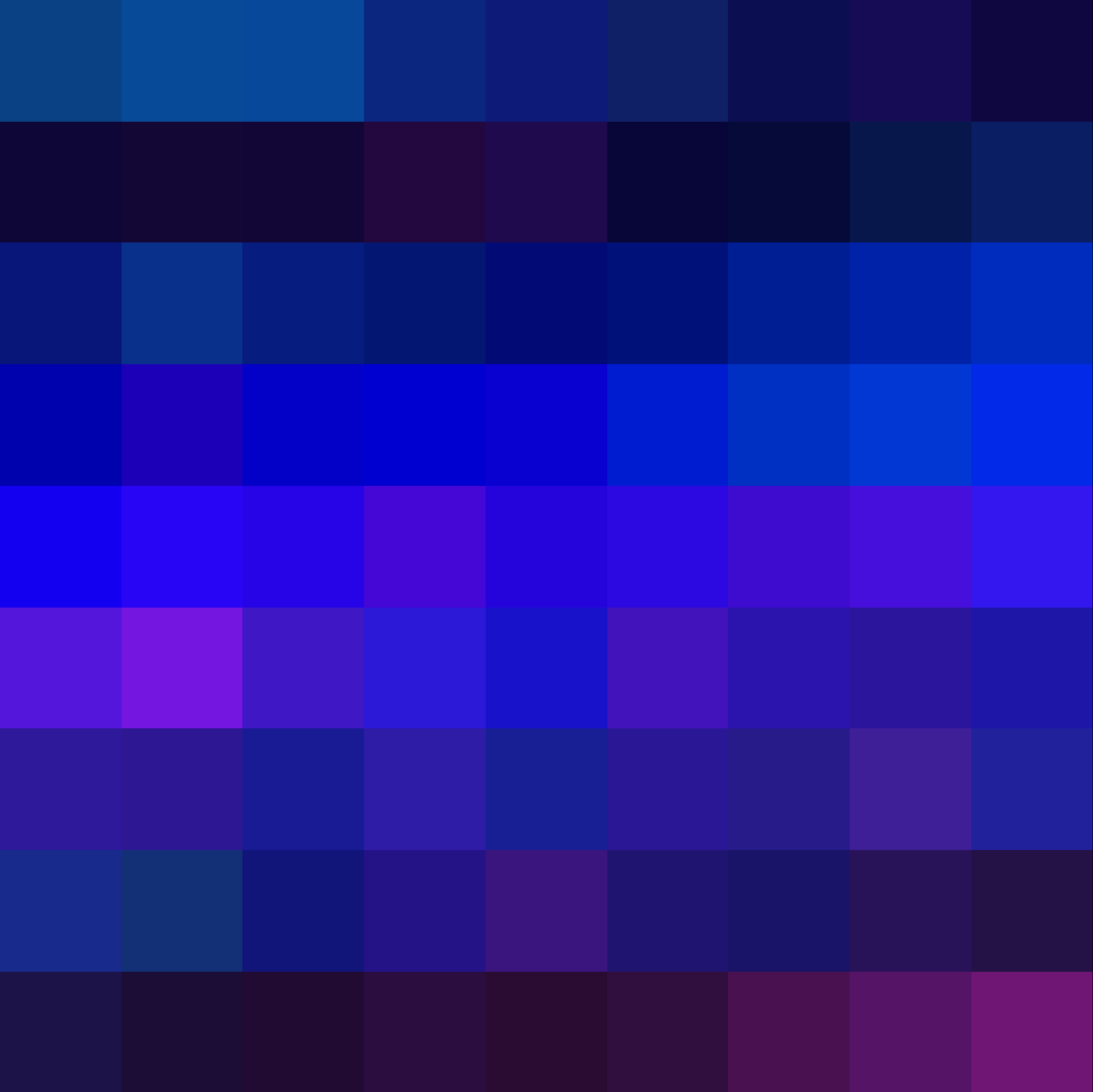
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly rose, and it also has quite some cyan, some red, a bit of magenta, and a little bit of blue in it.
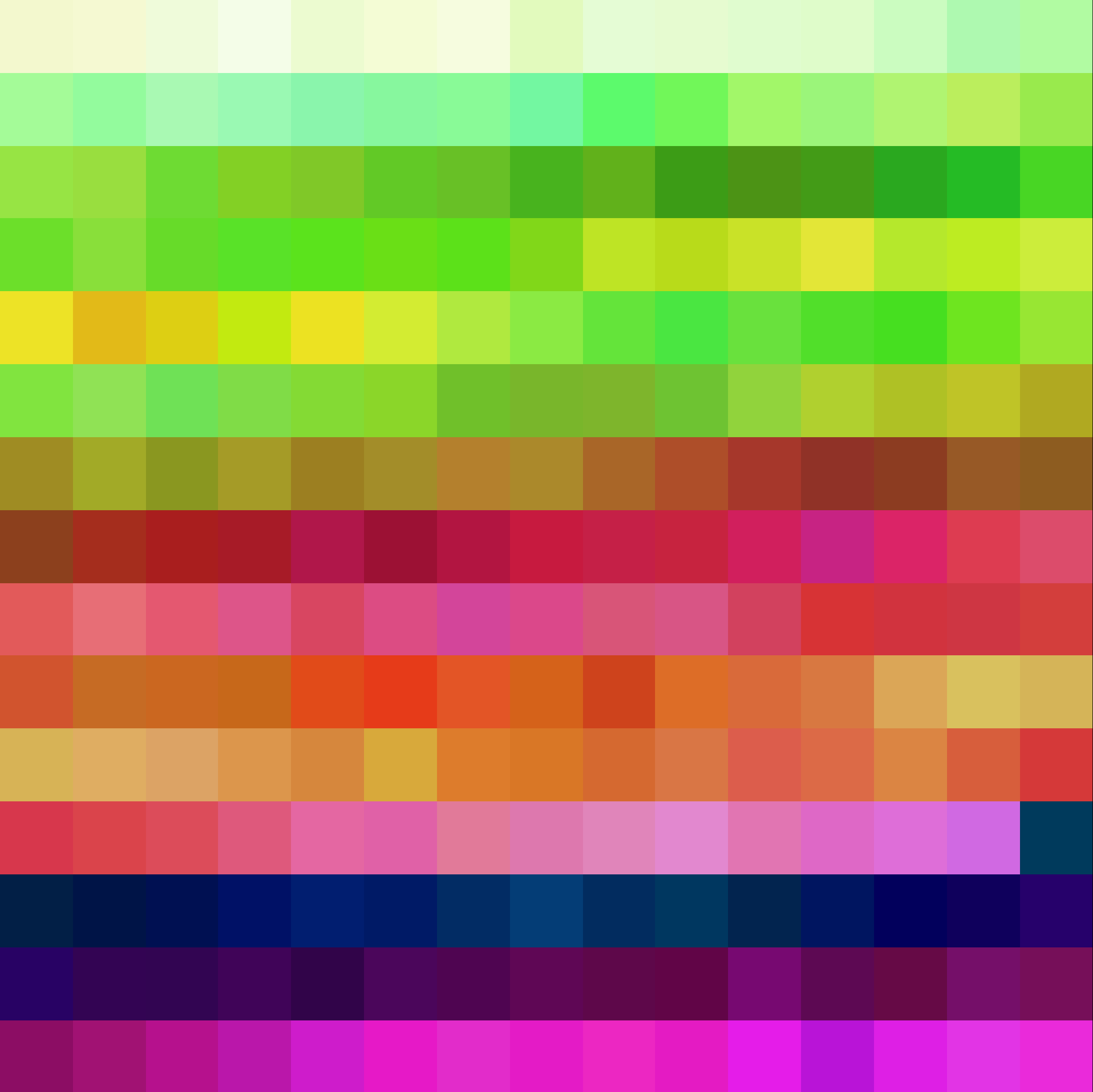
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has some indigo, some magenta, a bit of purple, a bit of orange, a bit of violet, a little bit of red, a tiny bit of green, a tiny bit of rose, and a tiny bit of cyan in it.
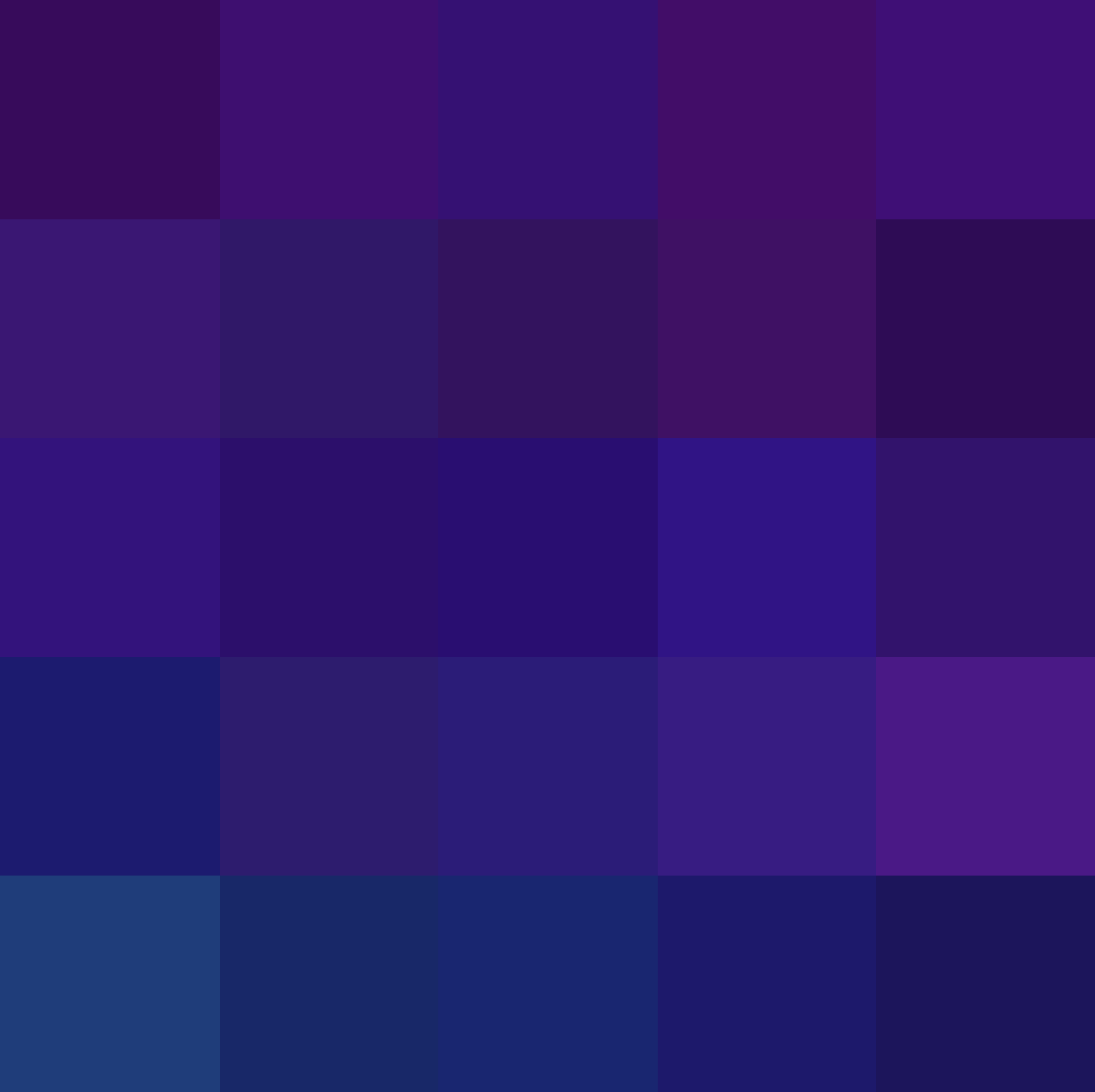
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some orange, a bit of yellow, a bit of purple, a little bit of violet, a little bit of lime, a little bit of indigo, a little bit of rose, and a tiny bit of green in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some red, some orange, a bit of magenta, a bit of yellow, a little bit of blue, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, but it also has quite some violet, some purple, and some blue in it.
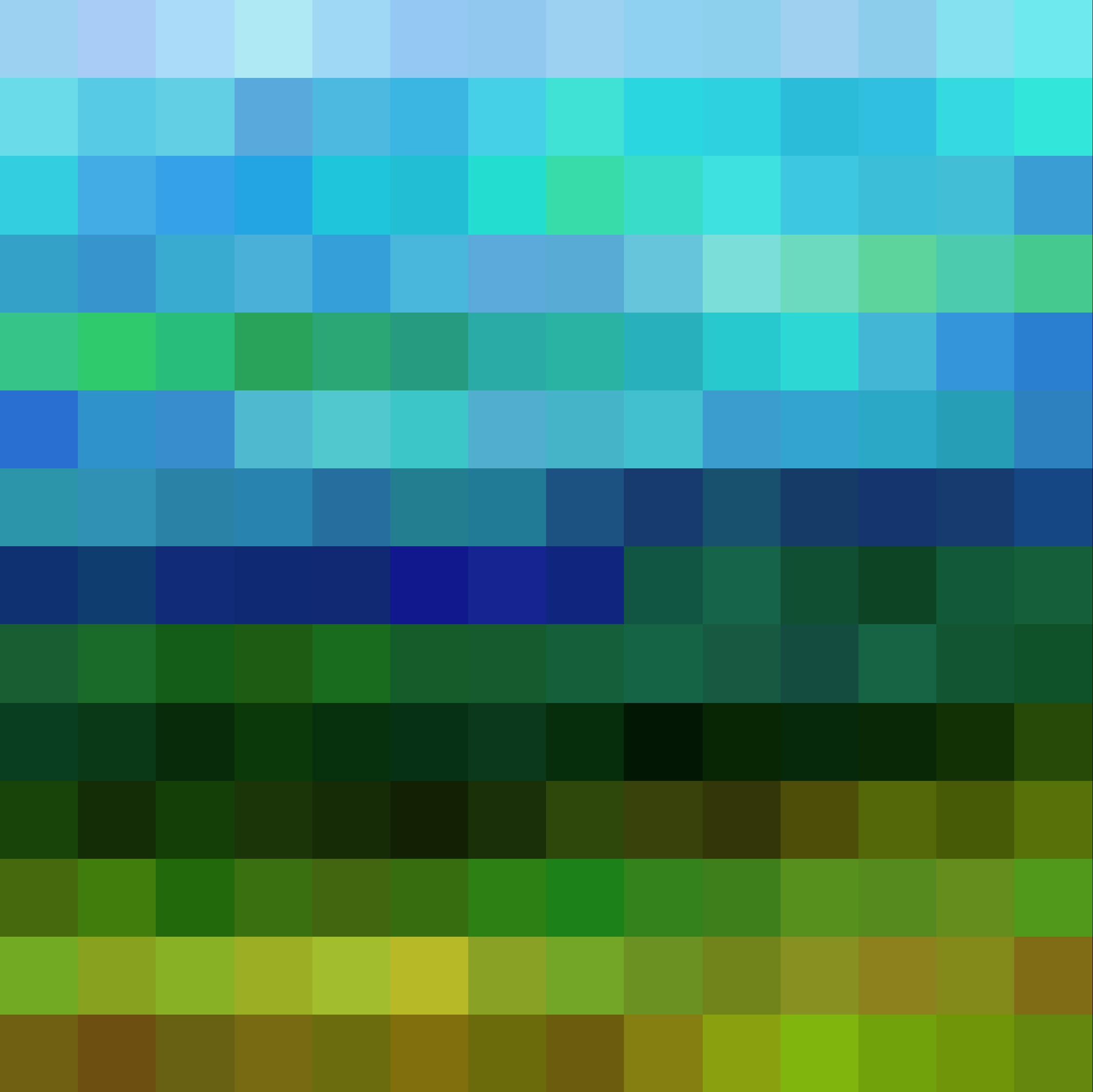
A very, very colourful grid of 225 blocks. It's mostly red, and it also has some magenta, a bit of green, a bit of orange, a bit of purple, a bit of yellow, a bit of rose, a little bit of lime, and a tiny bit of violet in it.
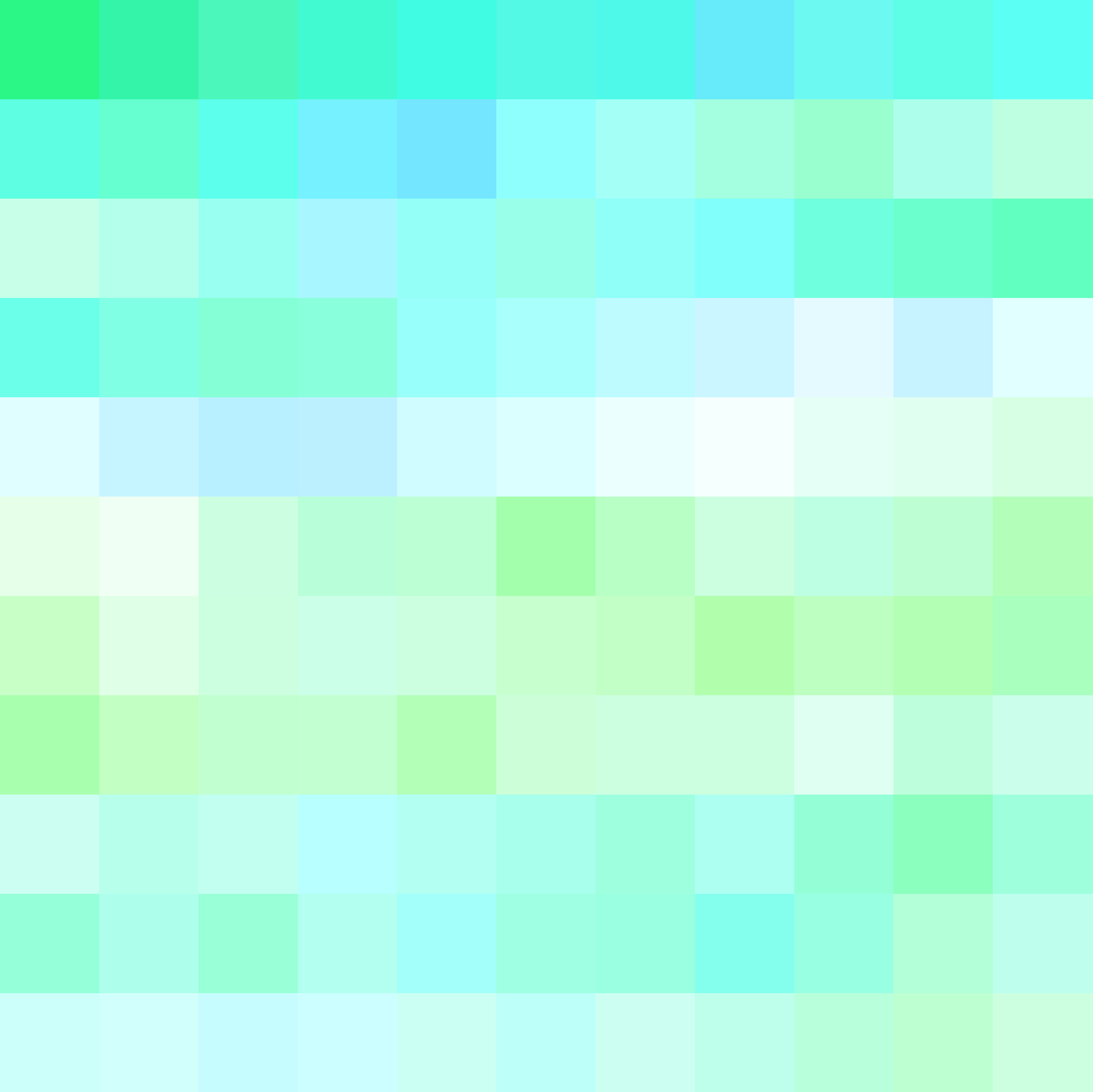
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some orange, a little bit of red, a little bit of lime, a little bit of cyan, a little bit of magenta, a little bit of purple, and a tiny bit of violet in it.

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, quite some cyan, a bit of yellow, a bit of lime, and a tiny bit of orange in it.
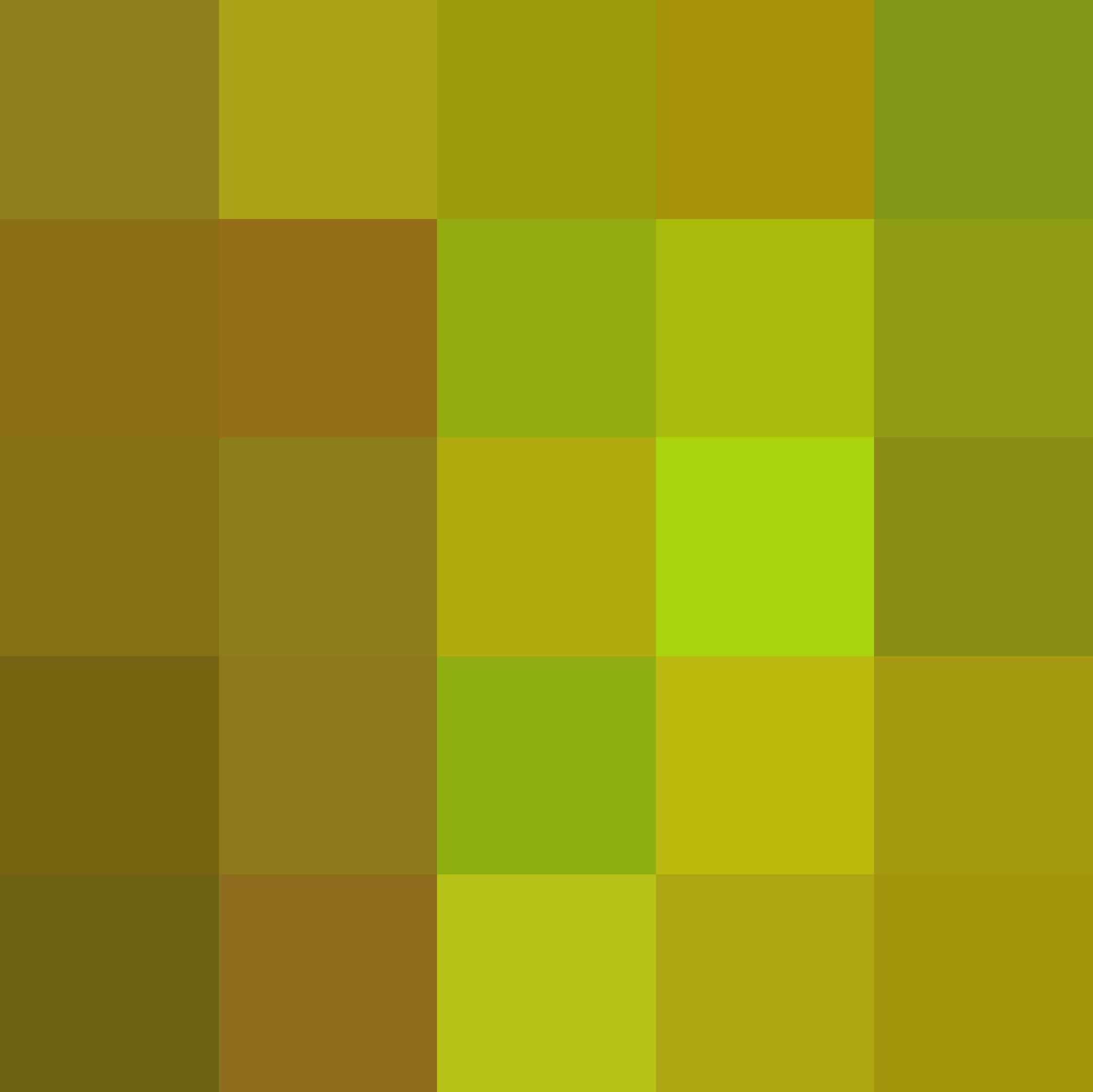
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some red, some orange, some rose, a bit of yellow, a little bit of magenta, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.
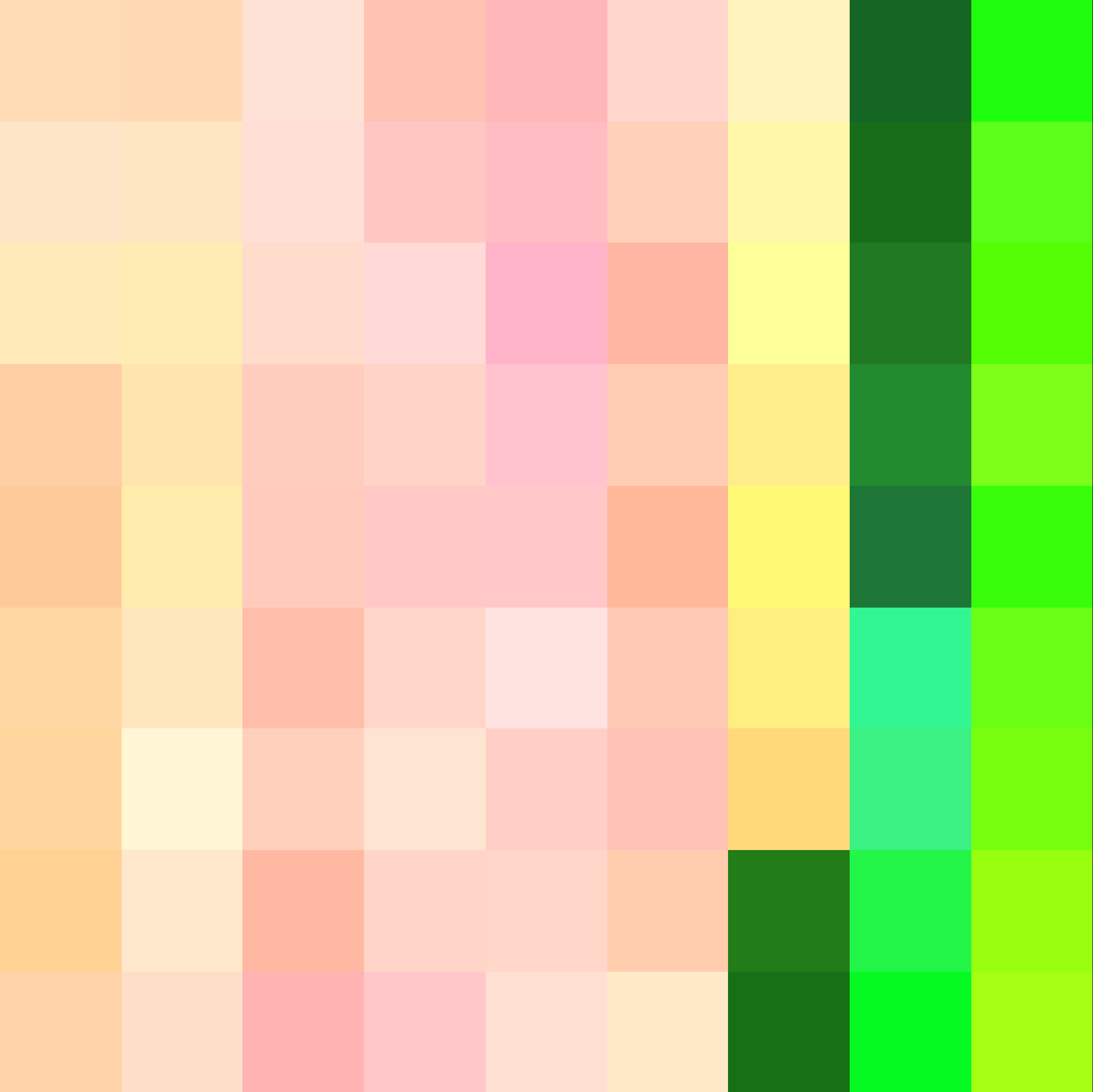
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has a lot of cyan, and a tiny bit of blue in it.
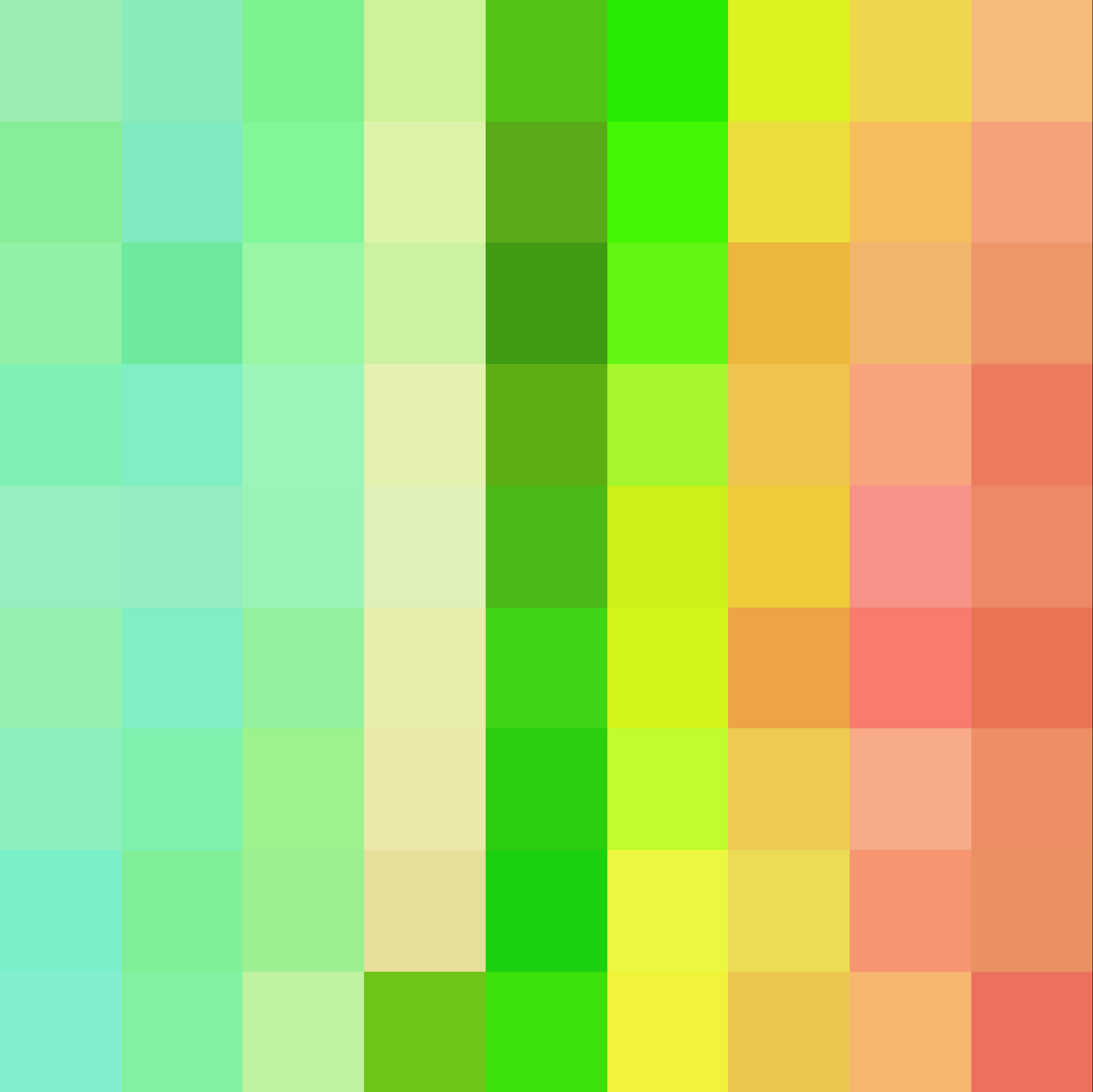
A grid of 49 blocks. It's mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, and it also has some lime, and a bit of orange in it.
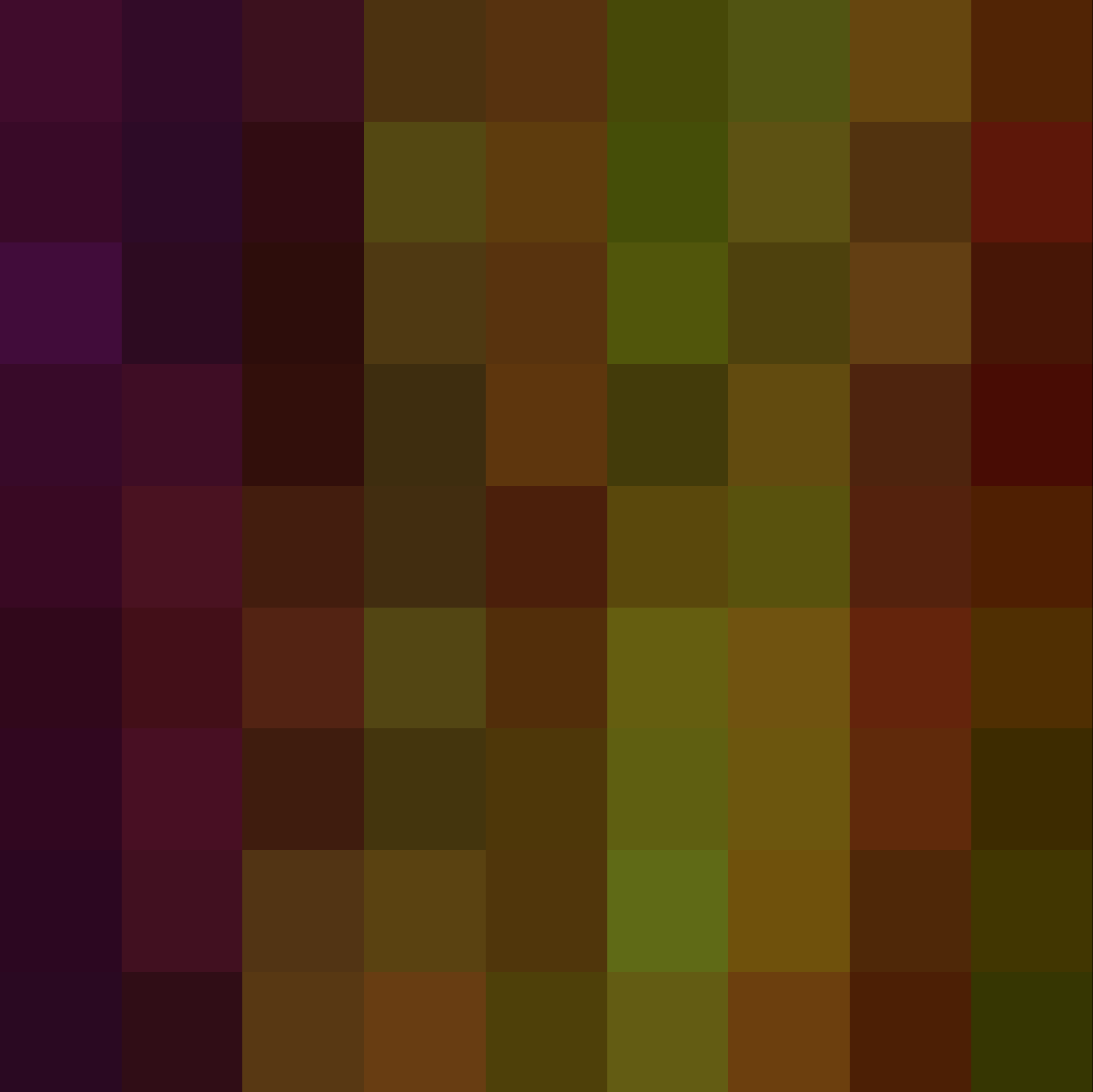
The gradient in this 9 by 9 pixel grid is mostly orange, and it also has quite some red, quite some green, and a bit of yellow in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, a bit of red, and a little bit of lime in it.
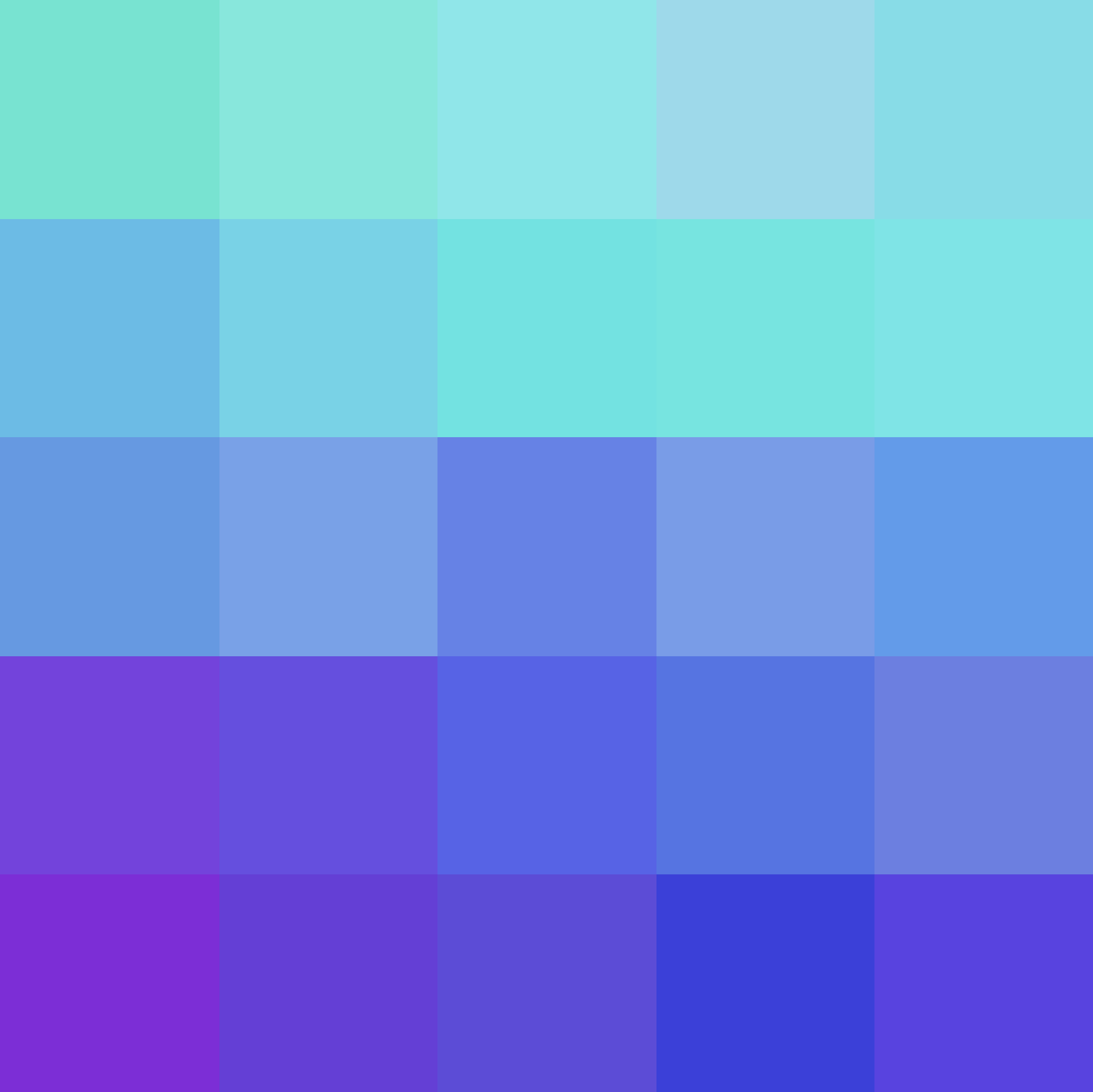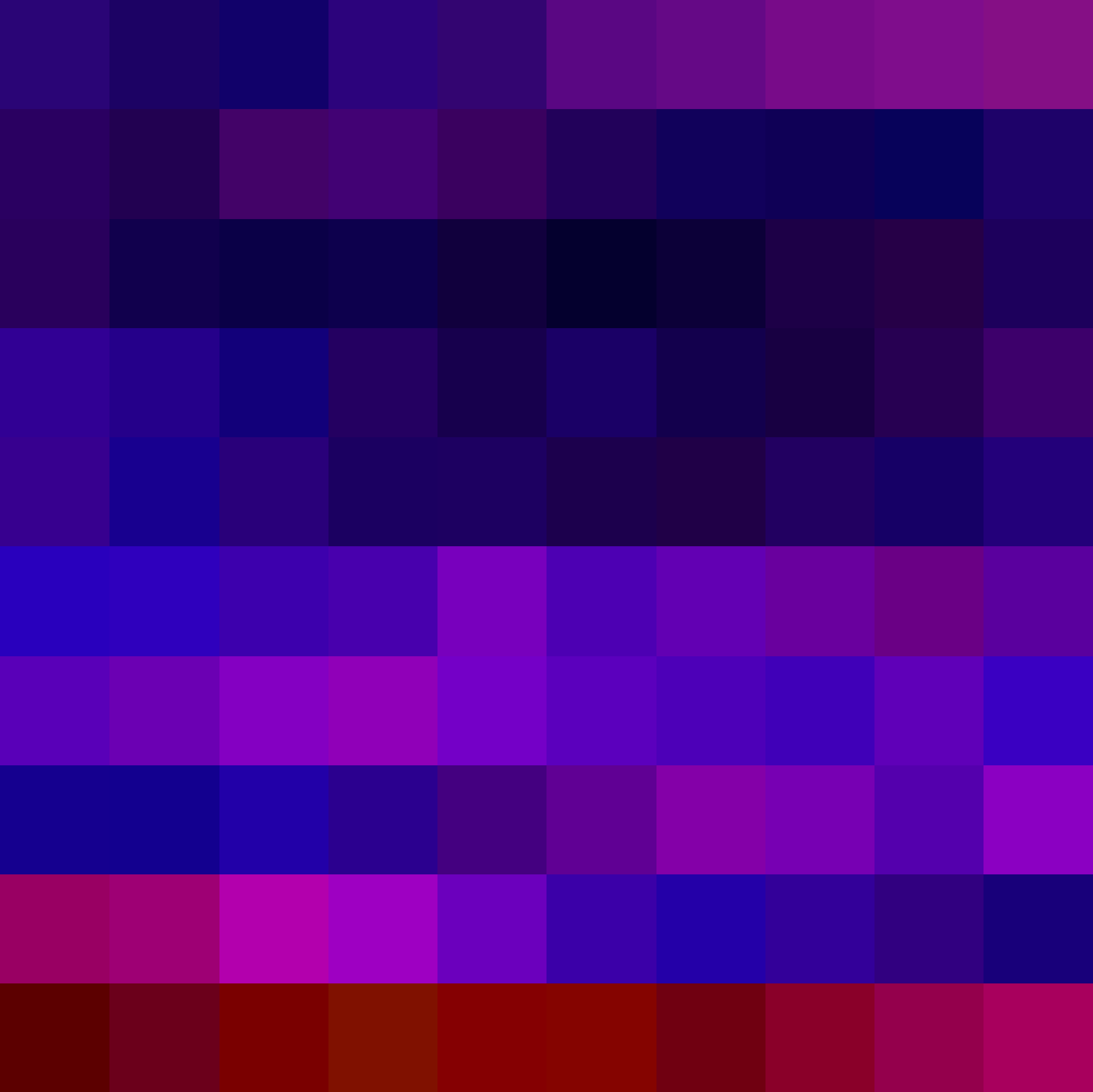
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some yellow, some magenta, some red, and a bit of rose in it.

A very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some purple, some indigo, a bit of blue, a little bit of violet, and a tiny bit of rose in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some cyan, quite some indigo, and a little bit of violet in it.
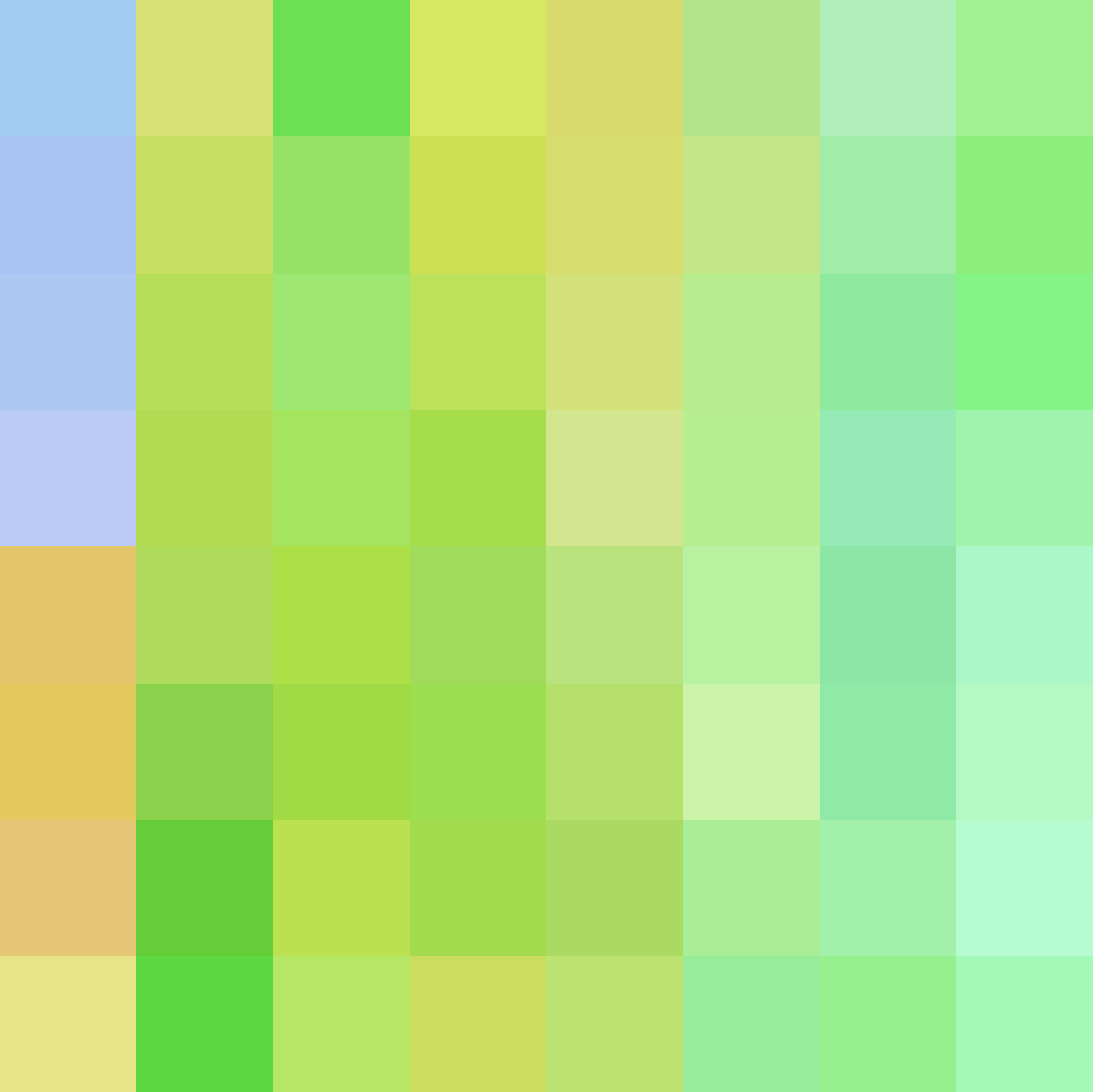
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some purple, quite some violet, a bit of red, a little bit of magenta, and a little bit of rose in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of rose, a bit of orange, a bit of red, a bit of purple, a bit of magenta, a little bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some yellow, some red, a little bit of purple, a little bit of magenta, a little bit of rose, a little bit of lime, and a tiny bit of green in it.

The colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has some yellow, a bit of lime, a little bit of blue, and a little bit of orange in it.
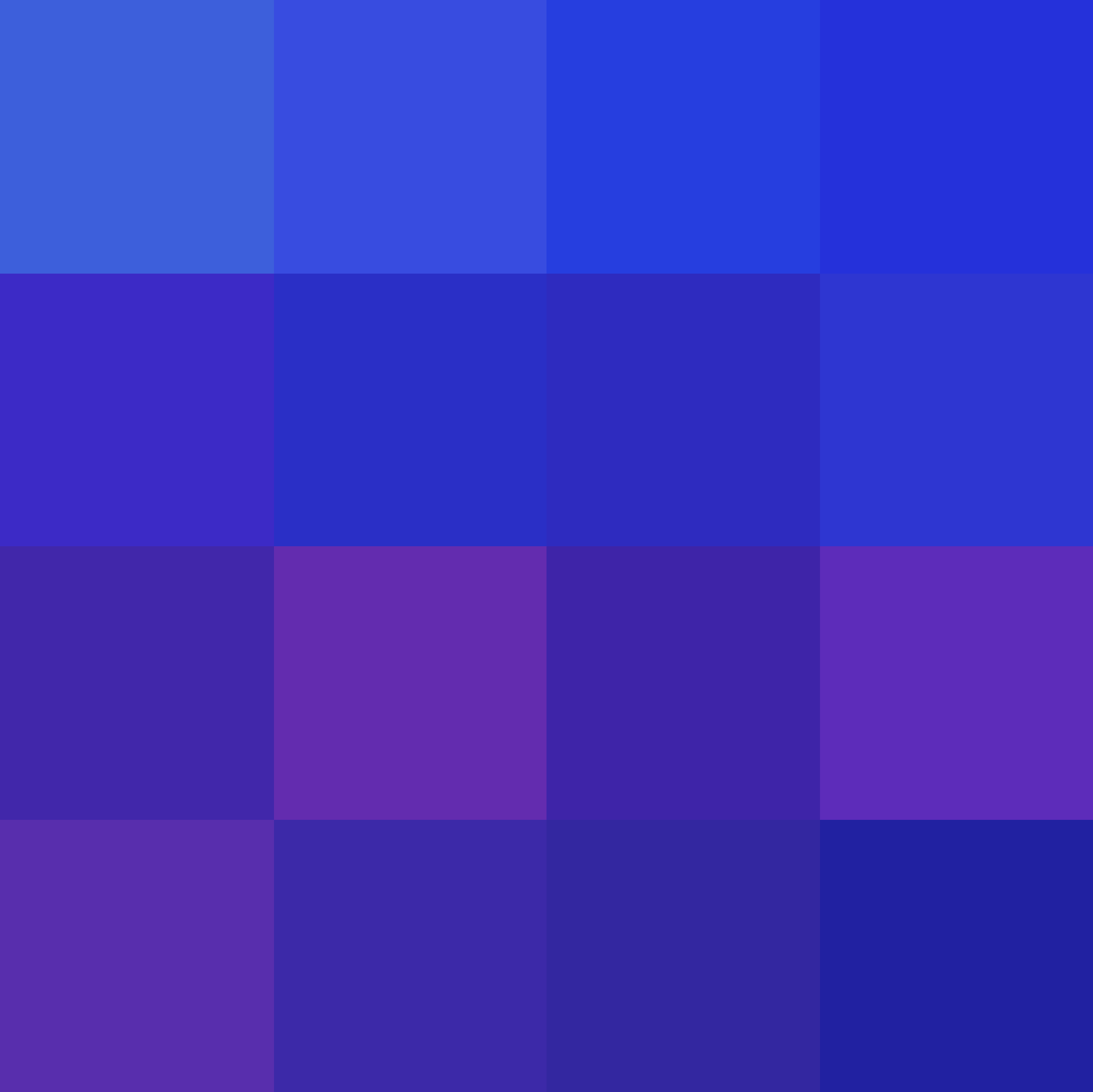
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has some magenta, some orange, some red, some rose, a little bit of purple, and a tiny bit of lime in it.
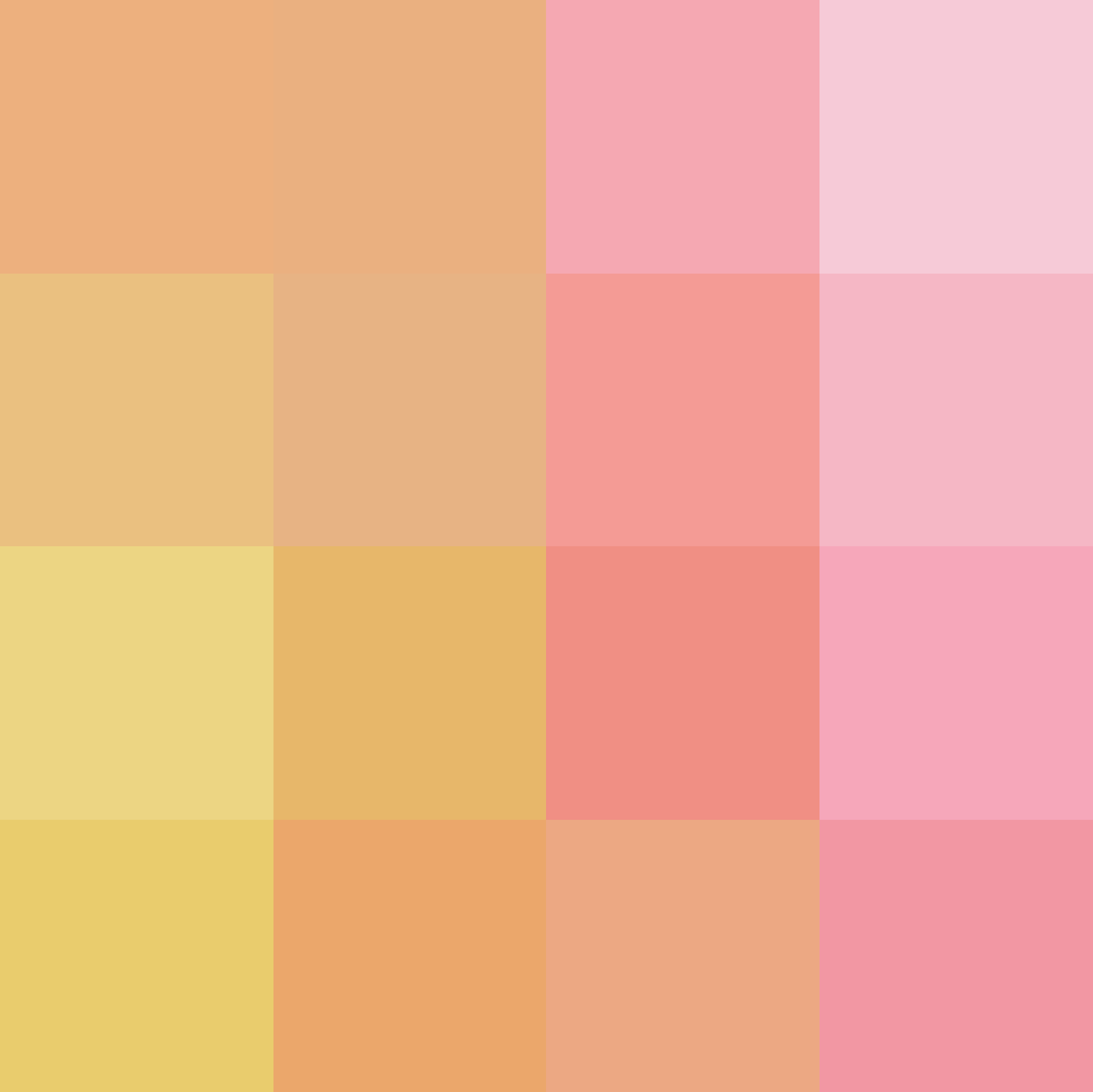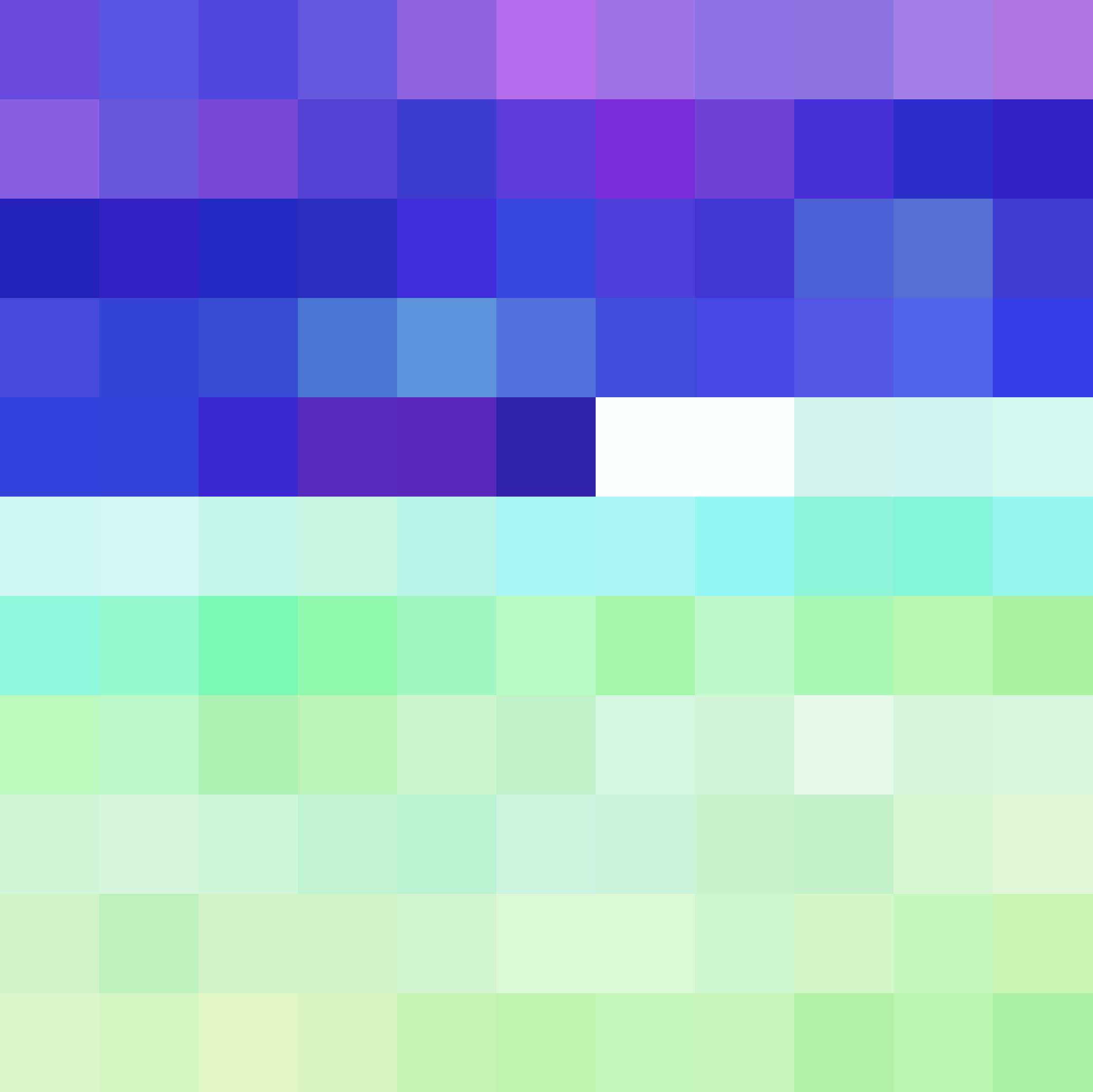
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some orange, some red, a bit of lime, and a bit of rose in it.
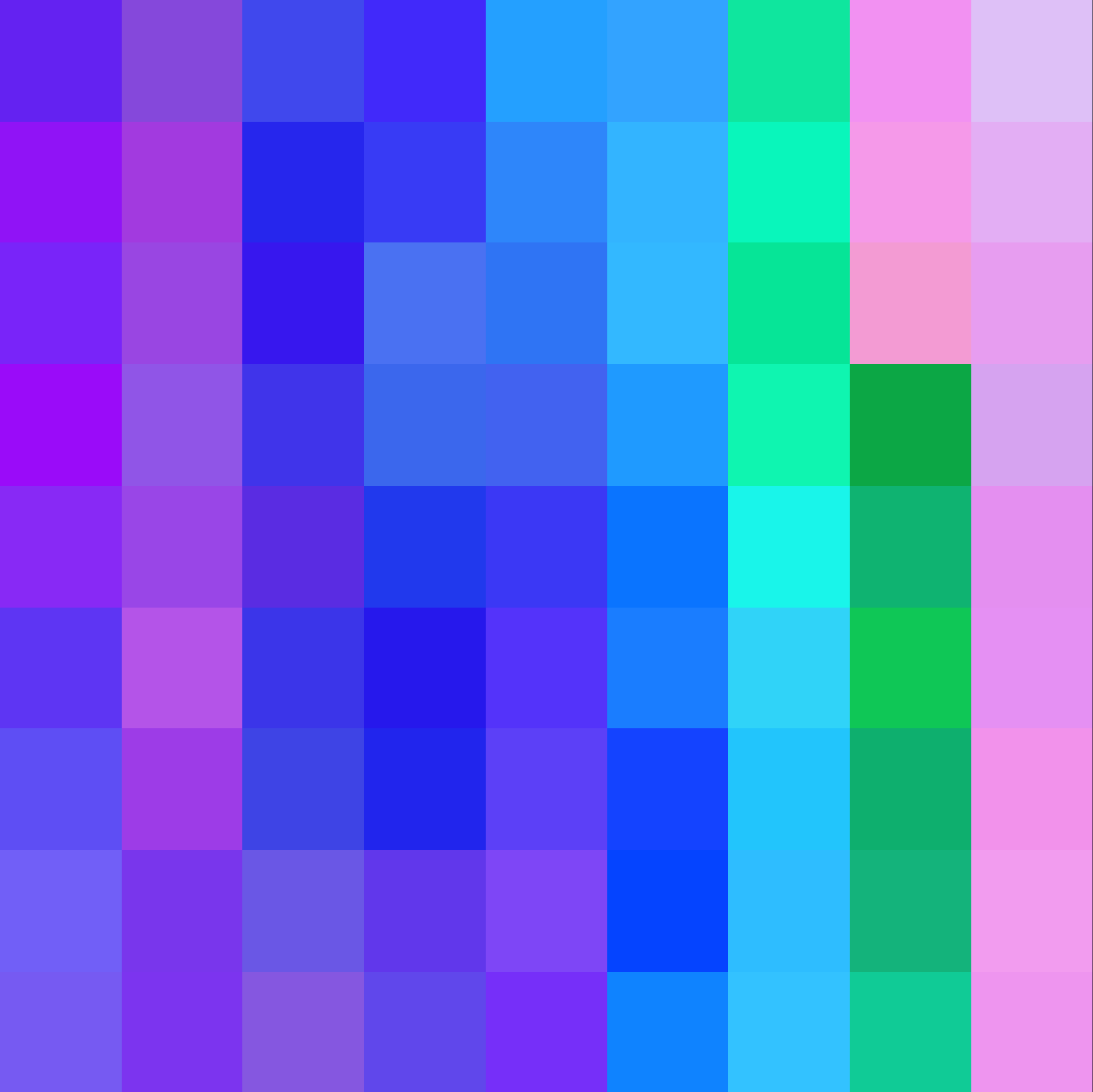
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has a lot of indigo, and some violet in it.
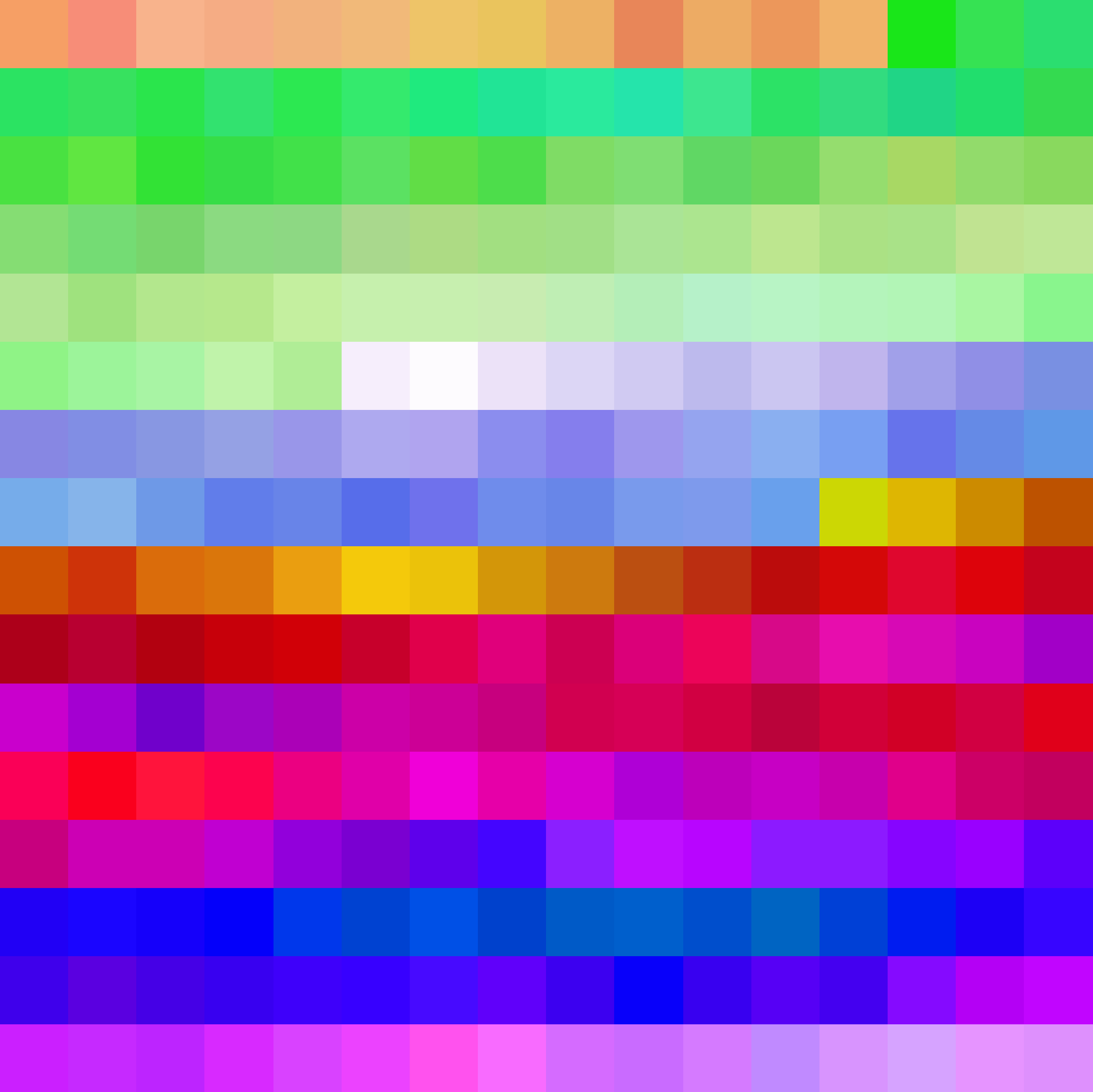
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, and some yellow in it.
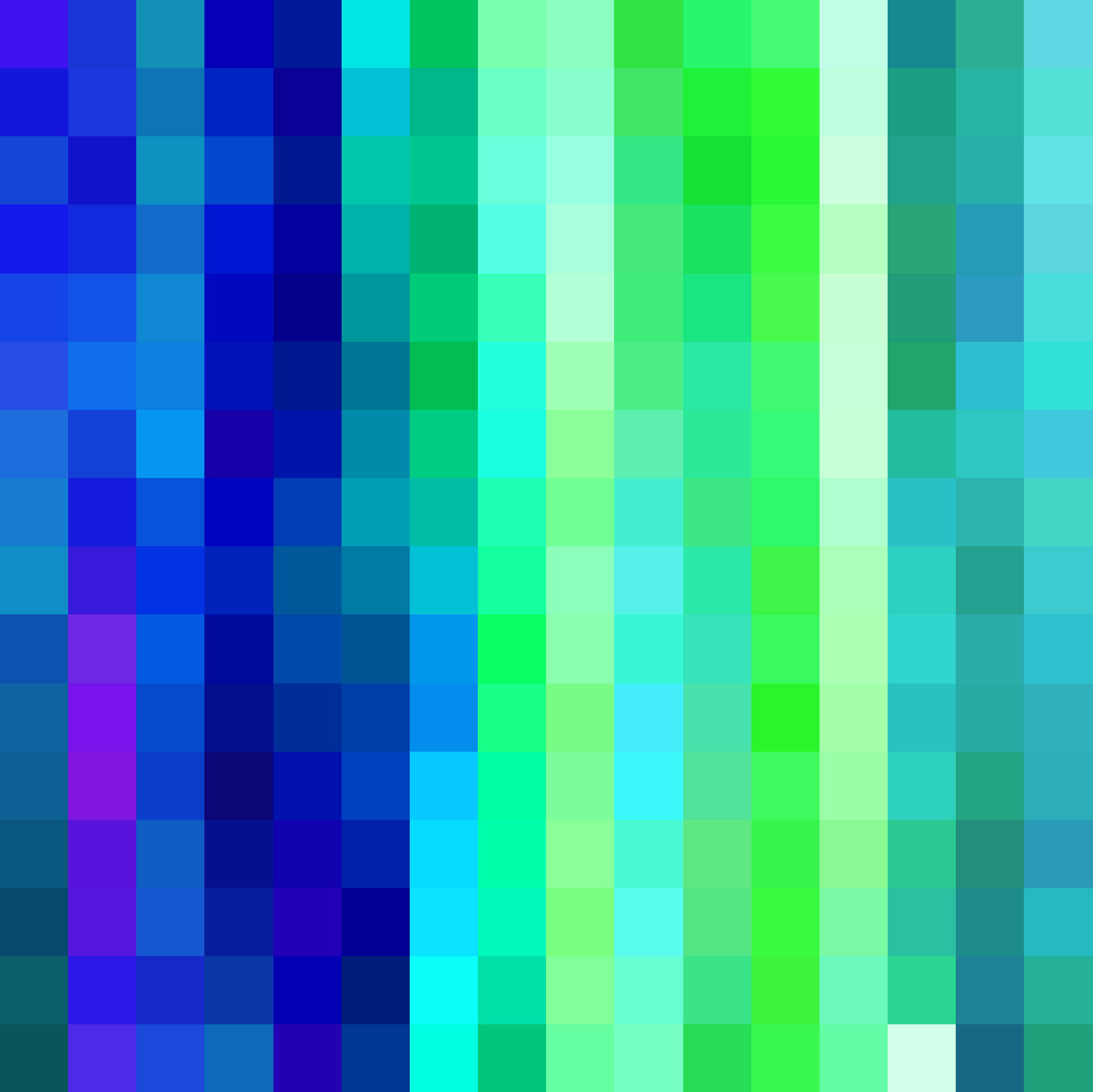
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some indigo, some blue, some cyan, a little bit of violet, and a tiny bit of purple in it.
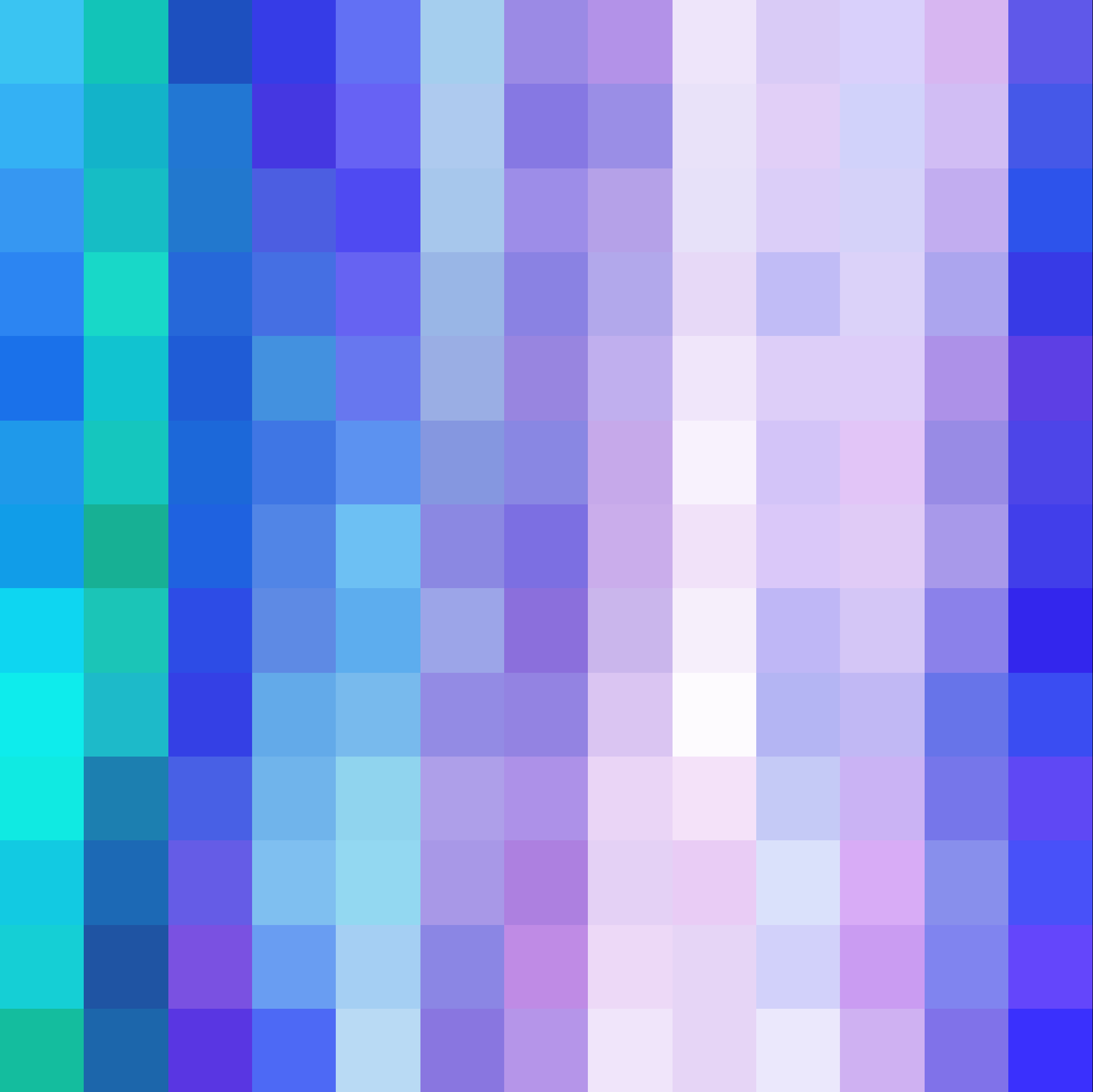
A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some indigo, some purple, some green, a bit of magenta, a bit of violet, and a little bit of cyan in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some green, a bit of blue, a bit of orange, a little bit of indigo, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.
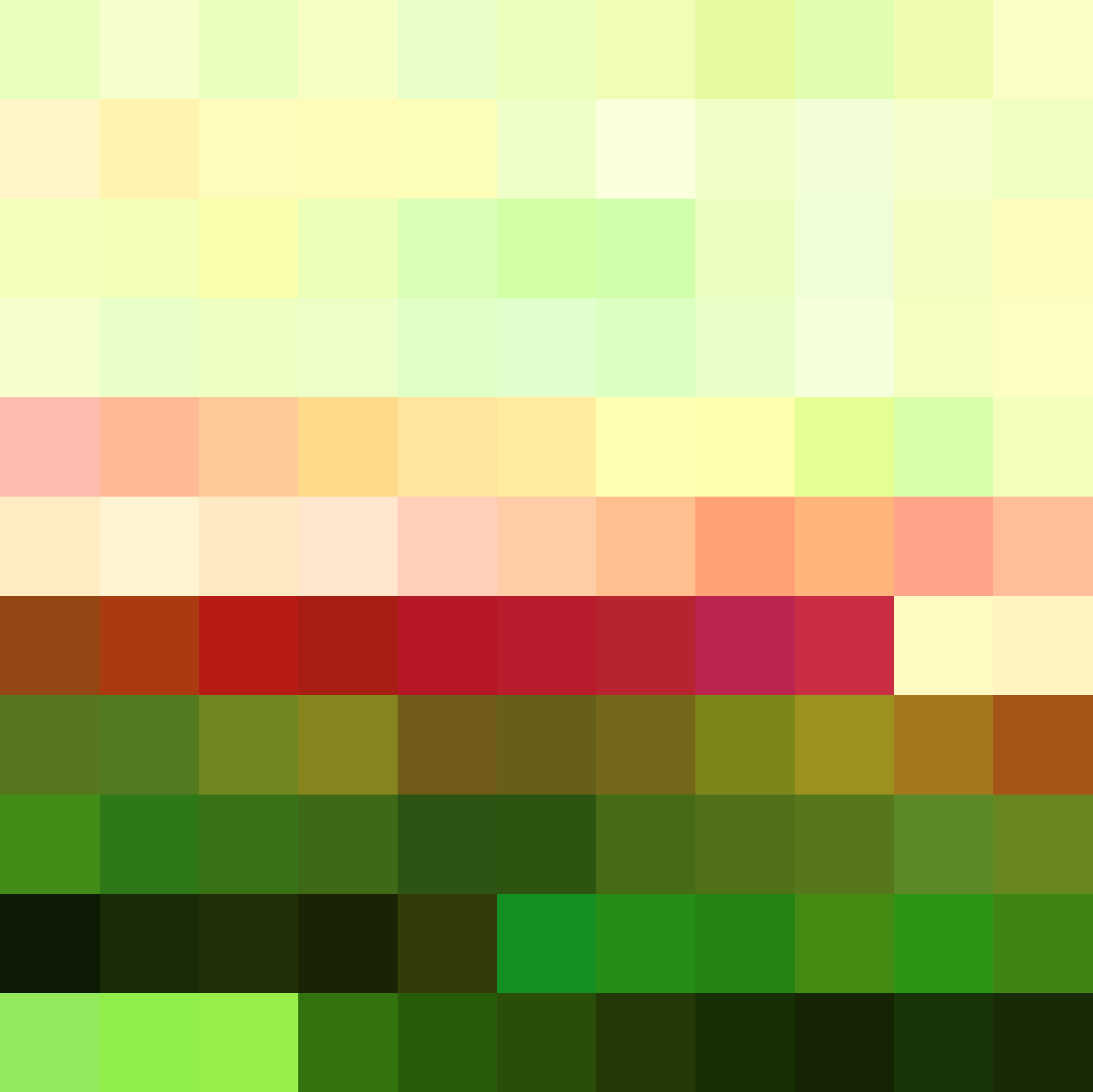
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
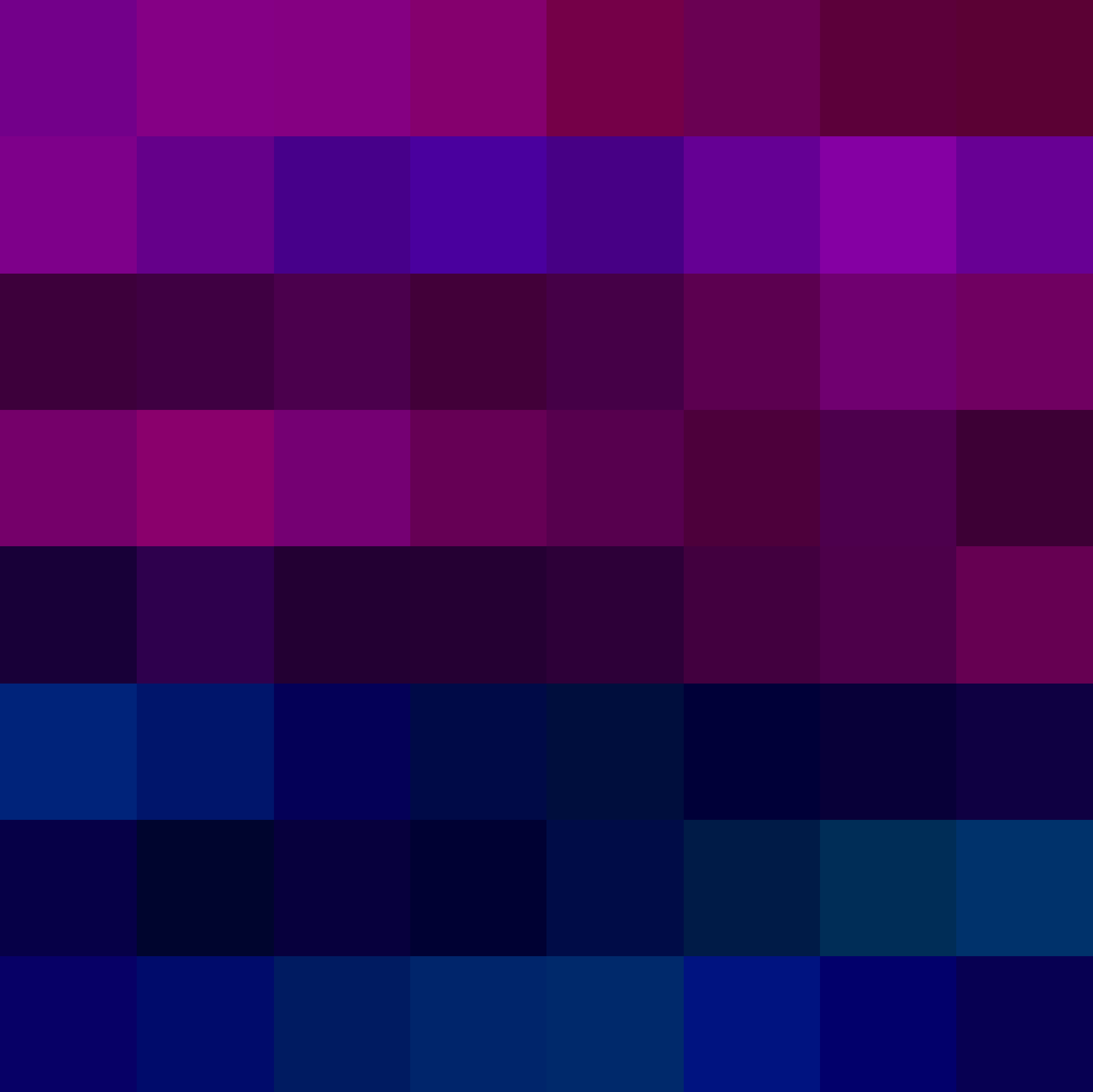
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some violet, a bit of purple, and a bit of cyan in it.
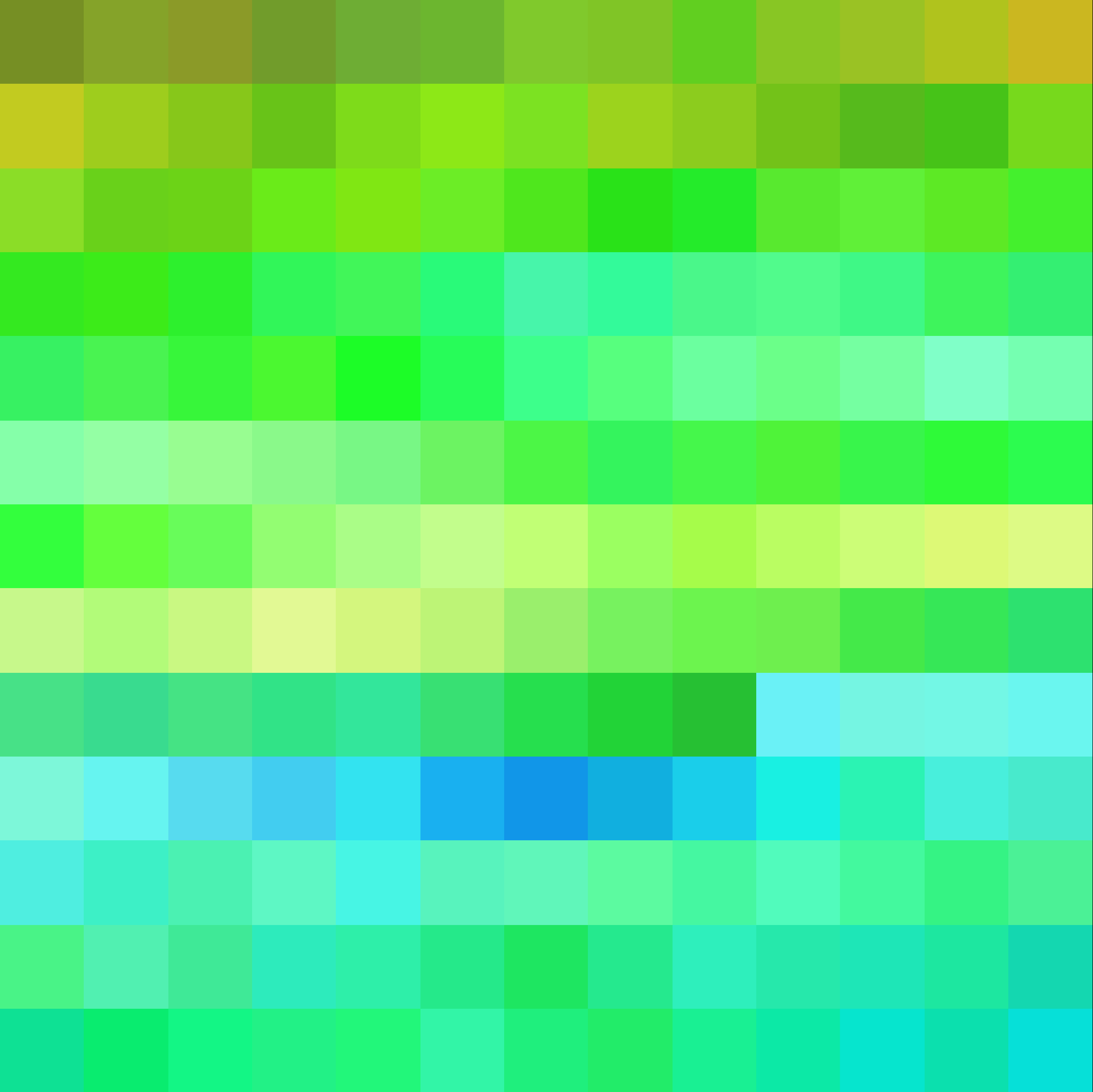
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, some orange, a bit of red, and a tiny bit of rose in it.
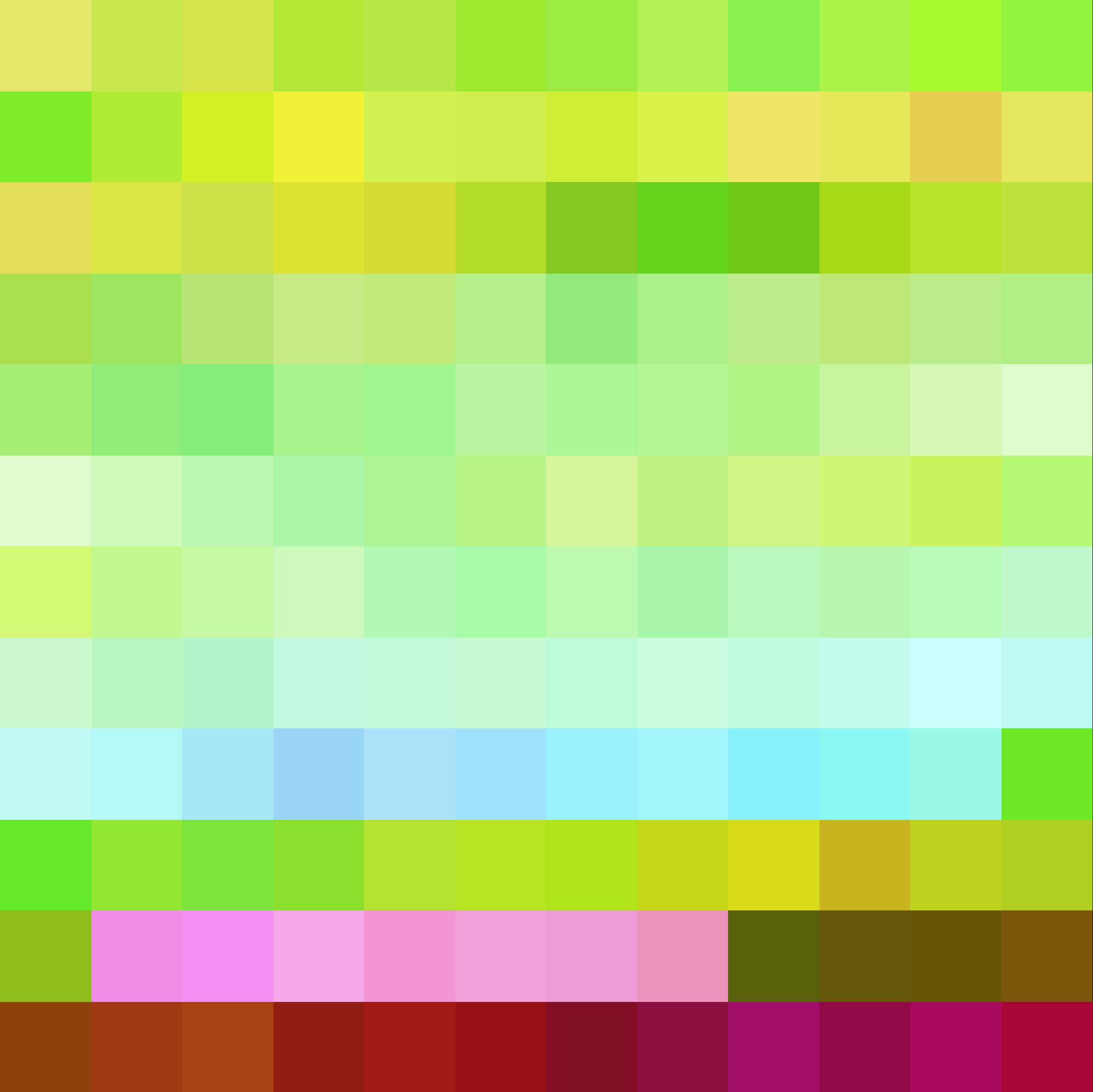
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some blue, some purple, some indigo, and a little bit of violet in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
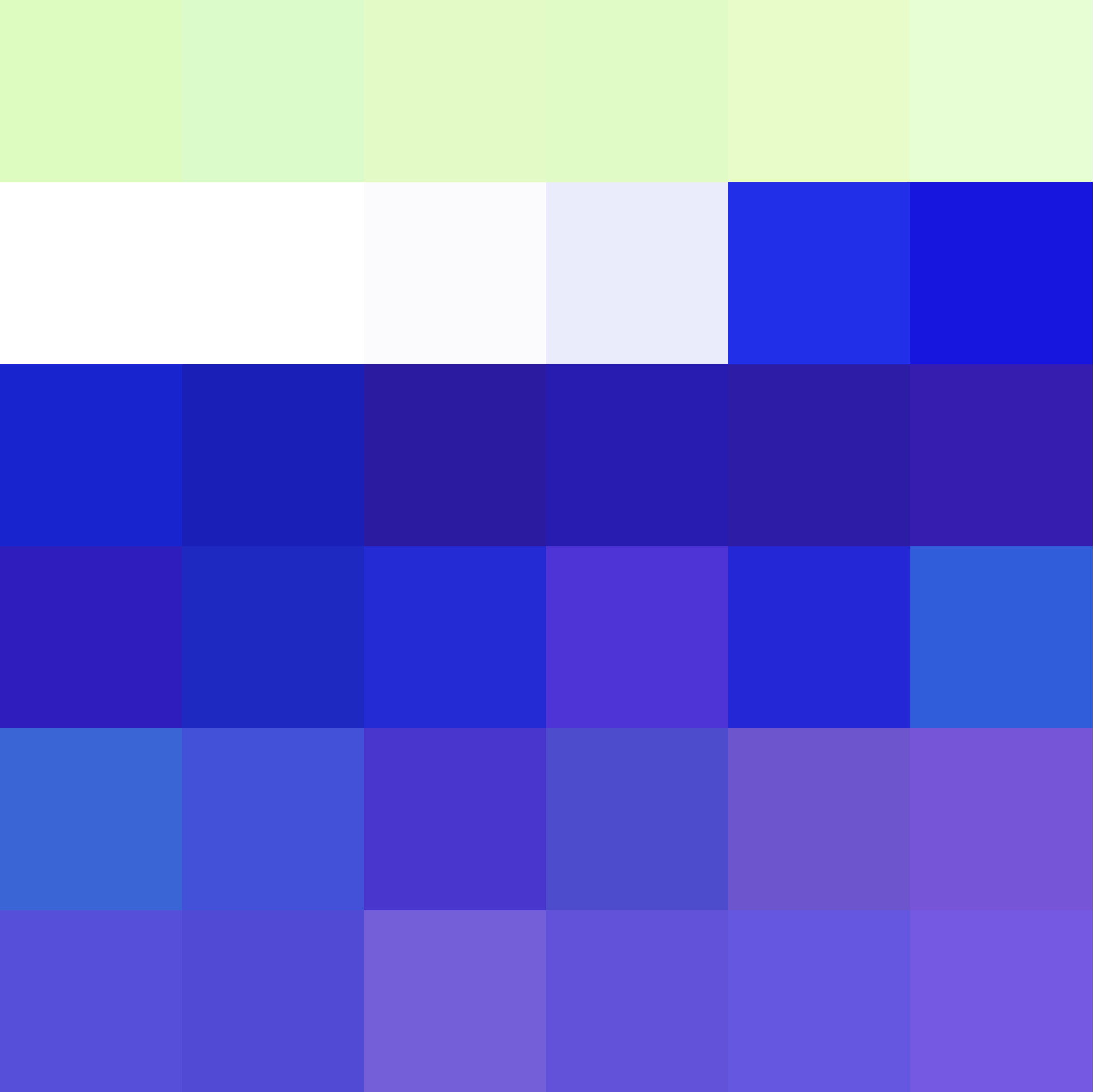
This gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has quite some green, some orange, and some lime in it.
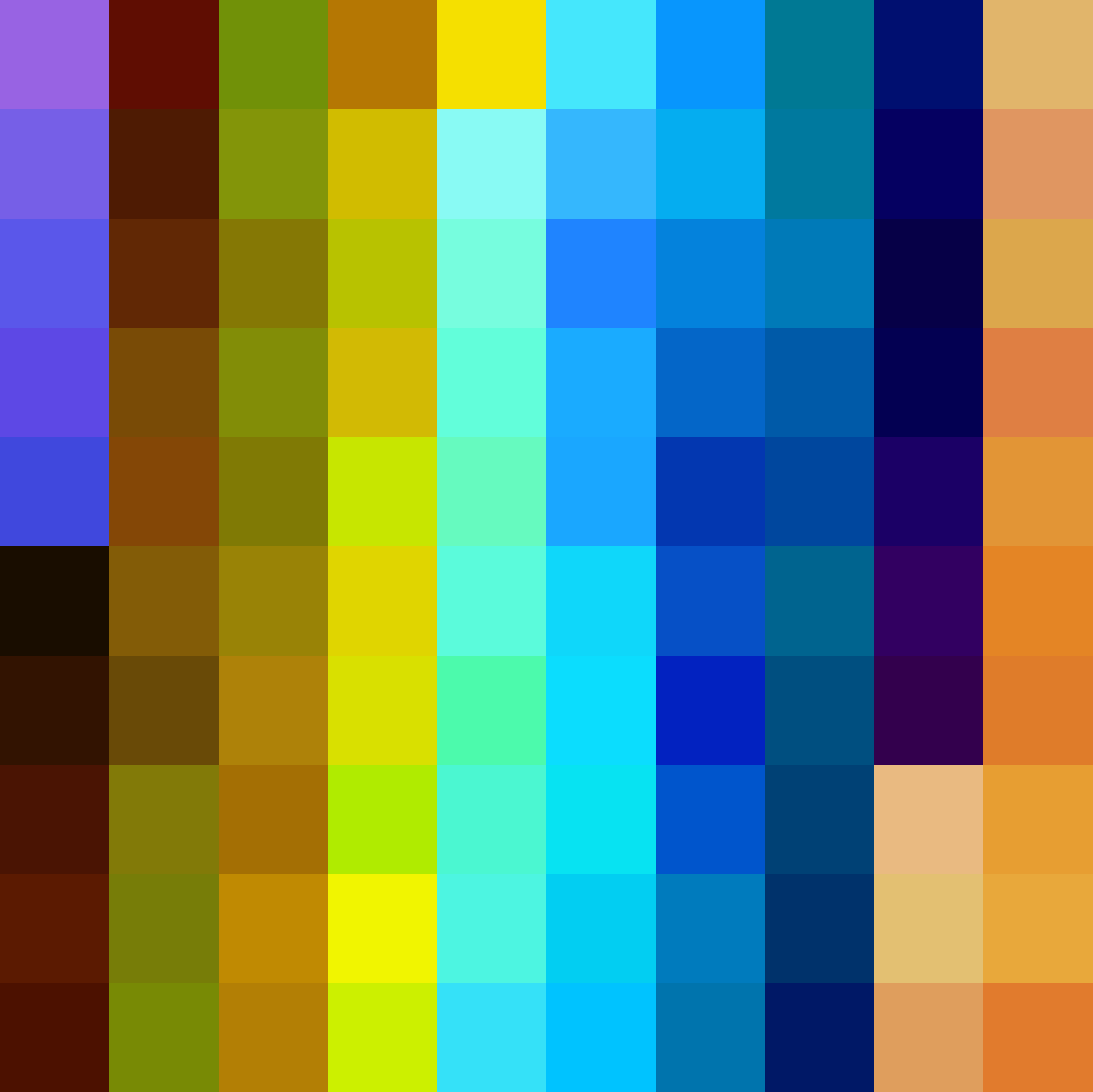
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, a bit of cyan, a little bit of red, a little bit of magenta, a little bit of orange, a tiny bit of blue, and a tiny bit of rose in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some rose, some magenta, a little bit of purple, a little bit of green, a tiny bit of yellow, and a tiny bit of violet in it.
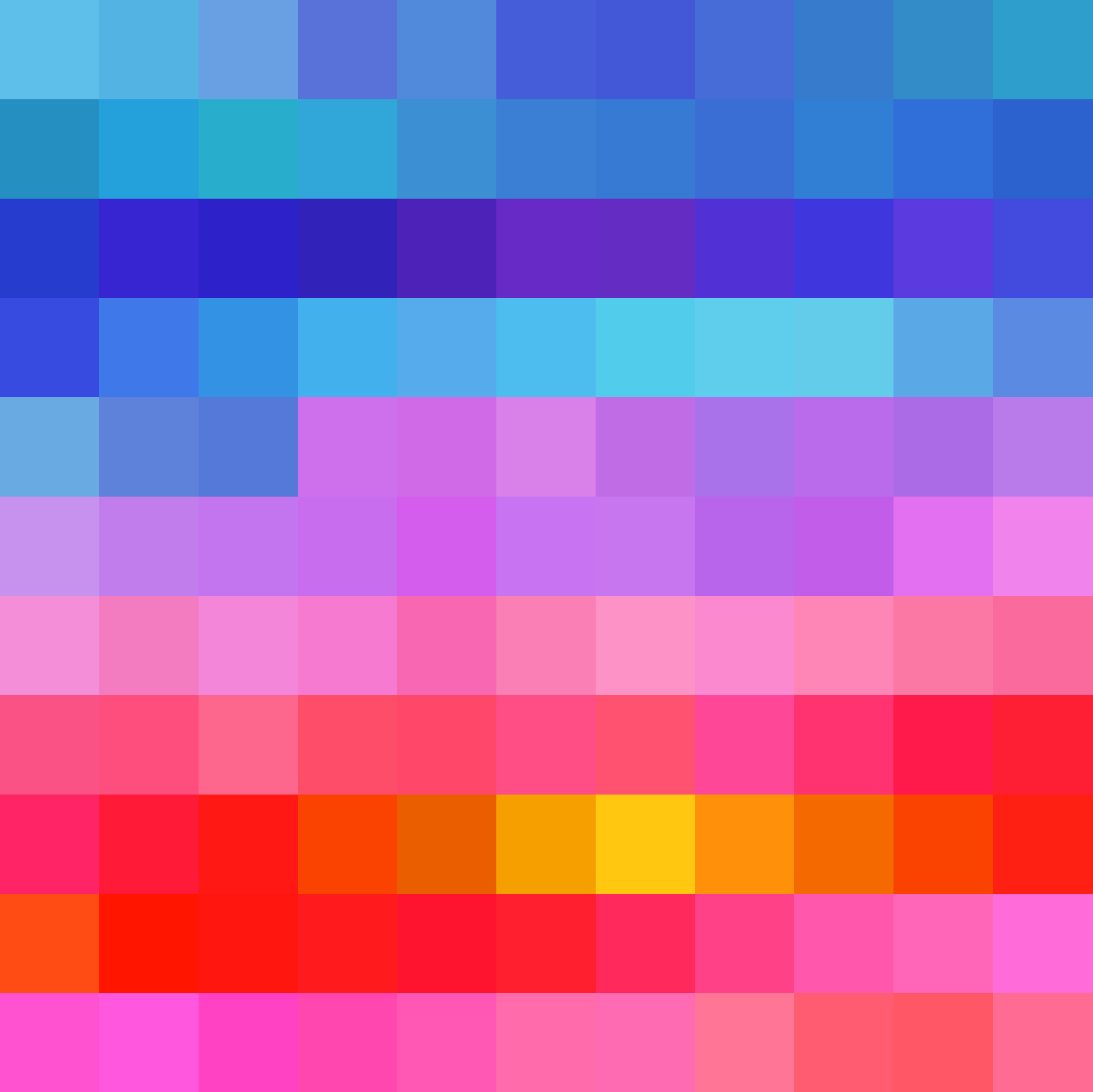
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, and some green in it.
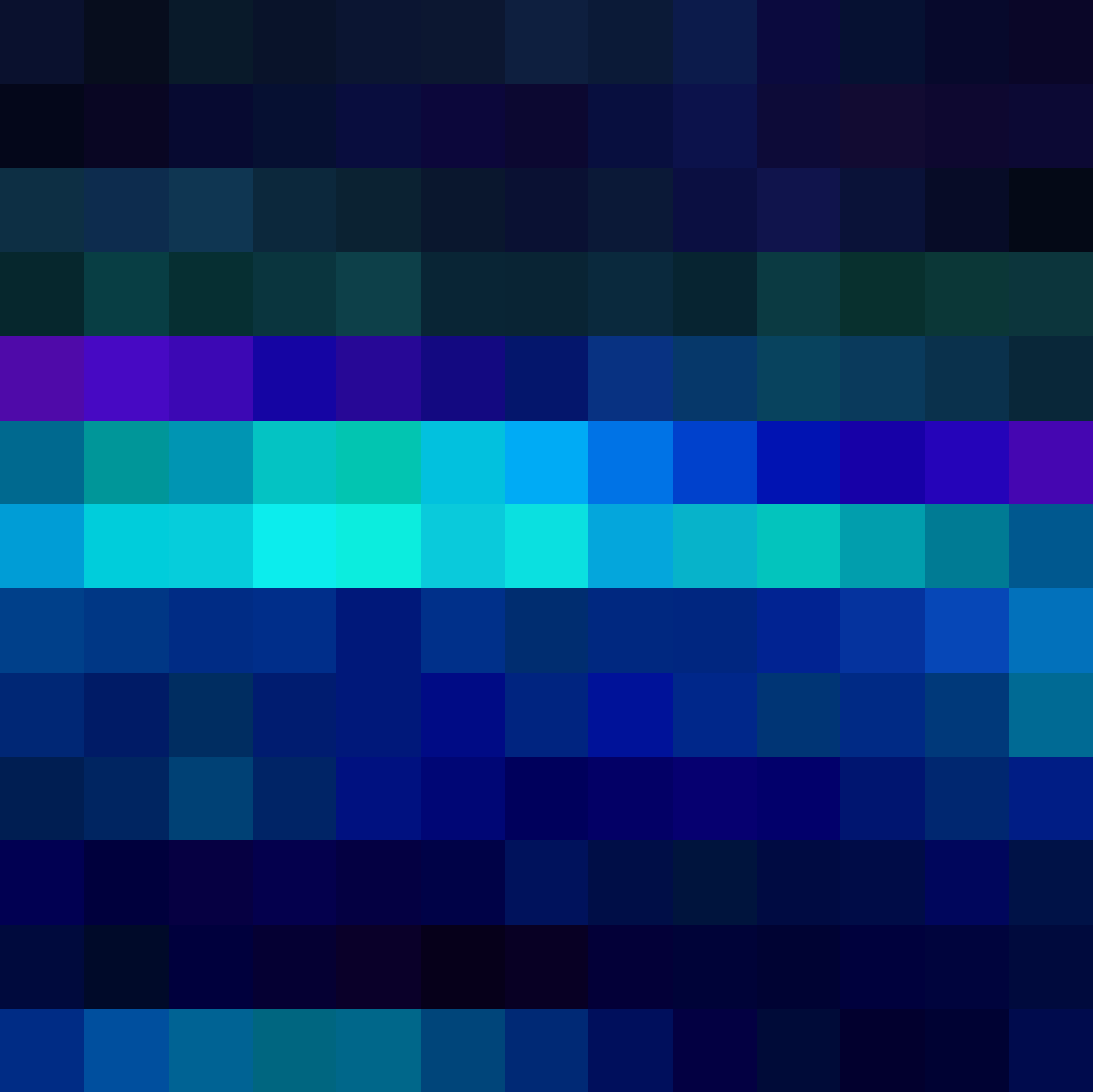
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, and it also has quite some blue, some yellow, some cyan, a bit of indigo, a little bit of red, a tiny bit of lime, a tiny bit of green, a tiny bit of purple, and a tiny bit of violet in it.
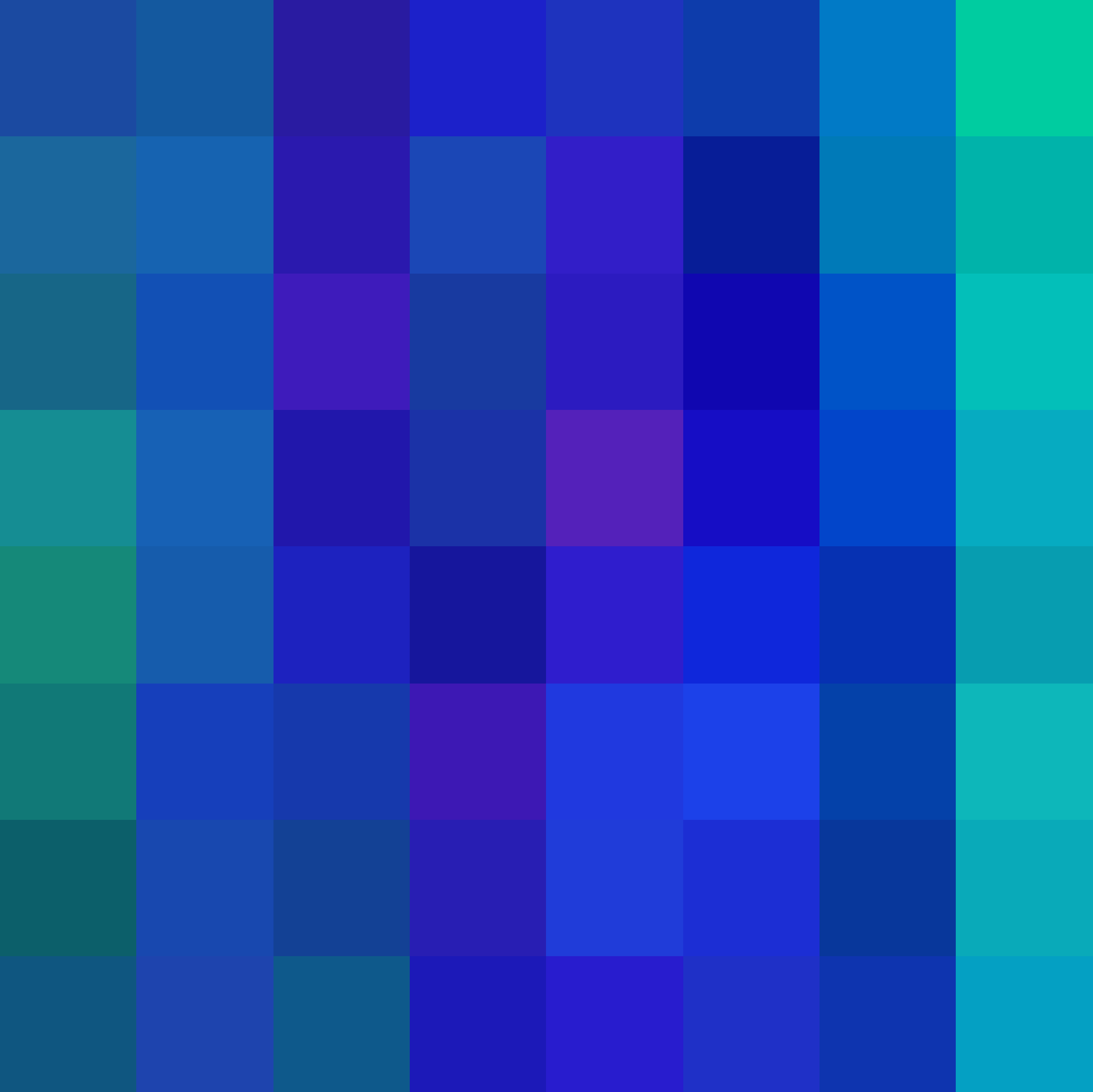
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some rose, some red, some purple, a bit of magenta, a little bit of indigo, a little bit of orange, a little bit of cyan, a tiny bit of violet, and a tiny bit of yellow in it.

The gradient in this 13 by 13 pixel grid is mostly blue, but it also has some indigo, some cyan, and a tiny bit of violet in it.

A grid of 64 blocks. It's mostly blue, but it also has quite some indigo, and some cyan in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some purple, a bit of violet, a bit of indigo, and a tiny bit of red in it.
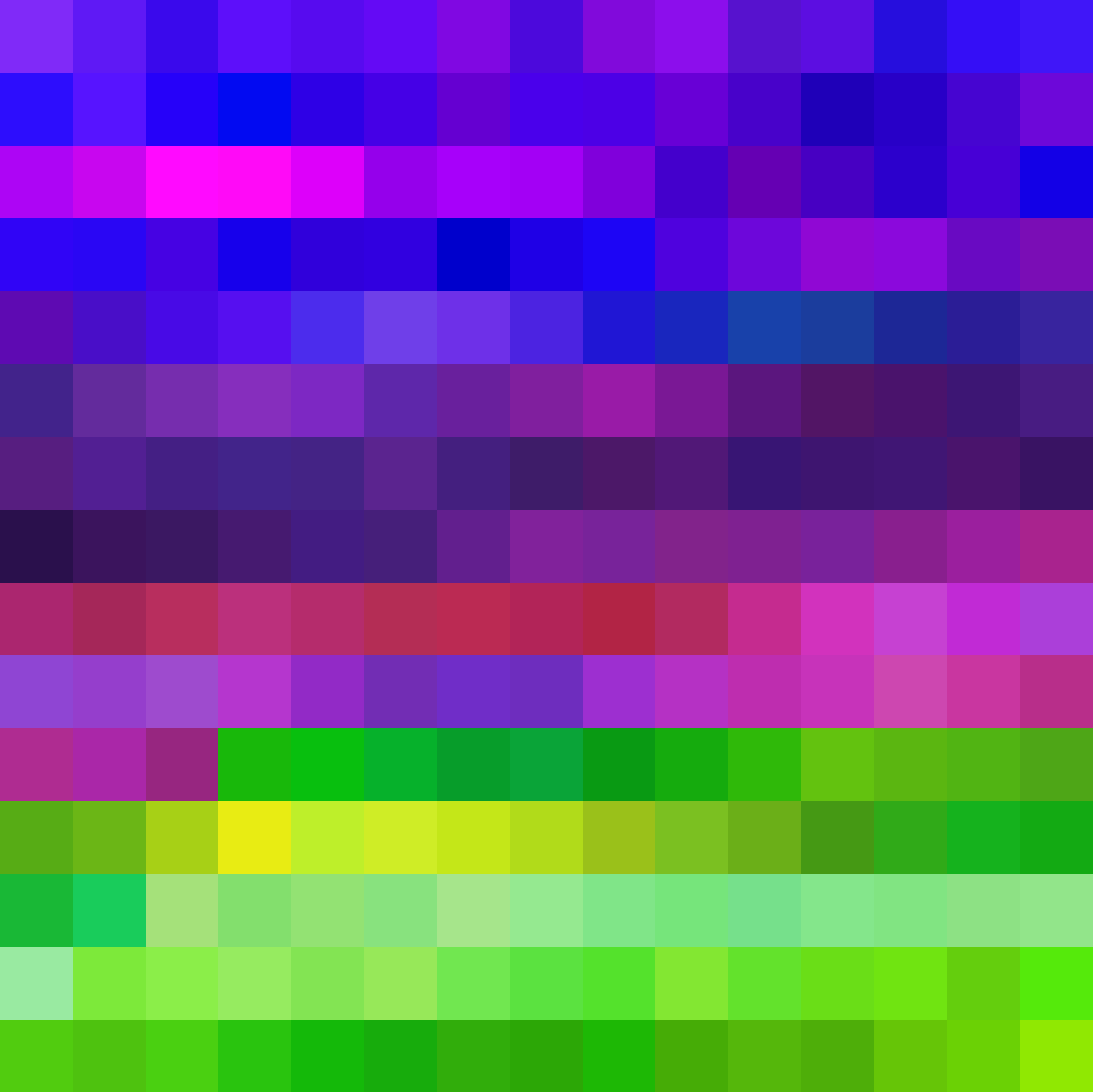
The very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some orange, some yellow, a bit of magenta, a little bit of rose, a little bit of green, and a little bit of lime in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some red, a bit of orange, a bit of magenta, a bit of rose, a little bit of yellow, and a little bit of lime in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some yellow, some blue, some cyan, a bit of indigo, a bit of purple, a bit of orange, a bit of rose, a bit of red, a little bit of green, a little bit of violet, and a tiny bit of lime in it.
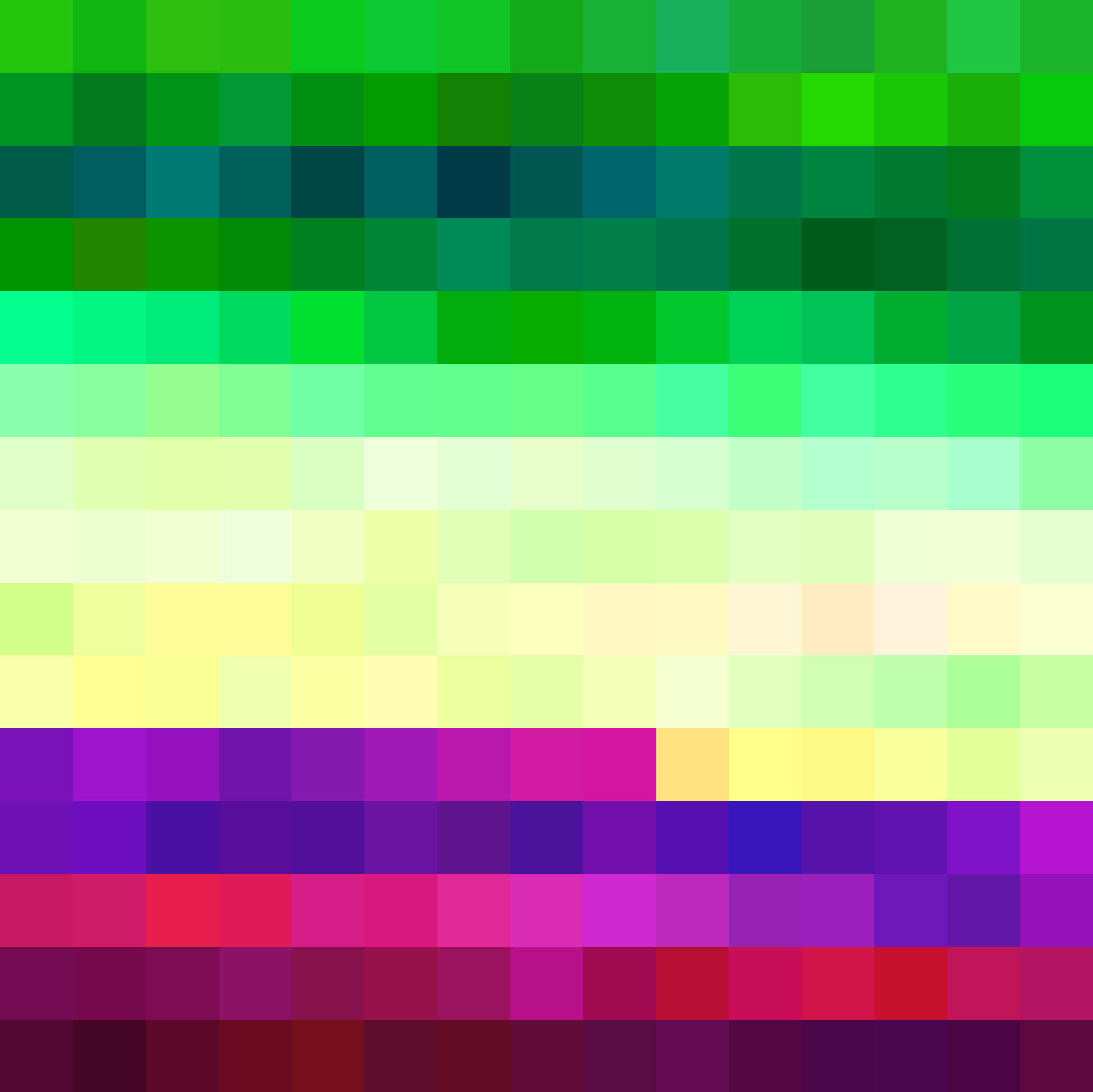
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some indigo, some purple, some violet, a bit of magenta, a little bit of rose, a little bit of blue, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of red in it.
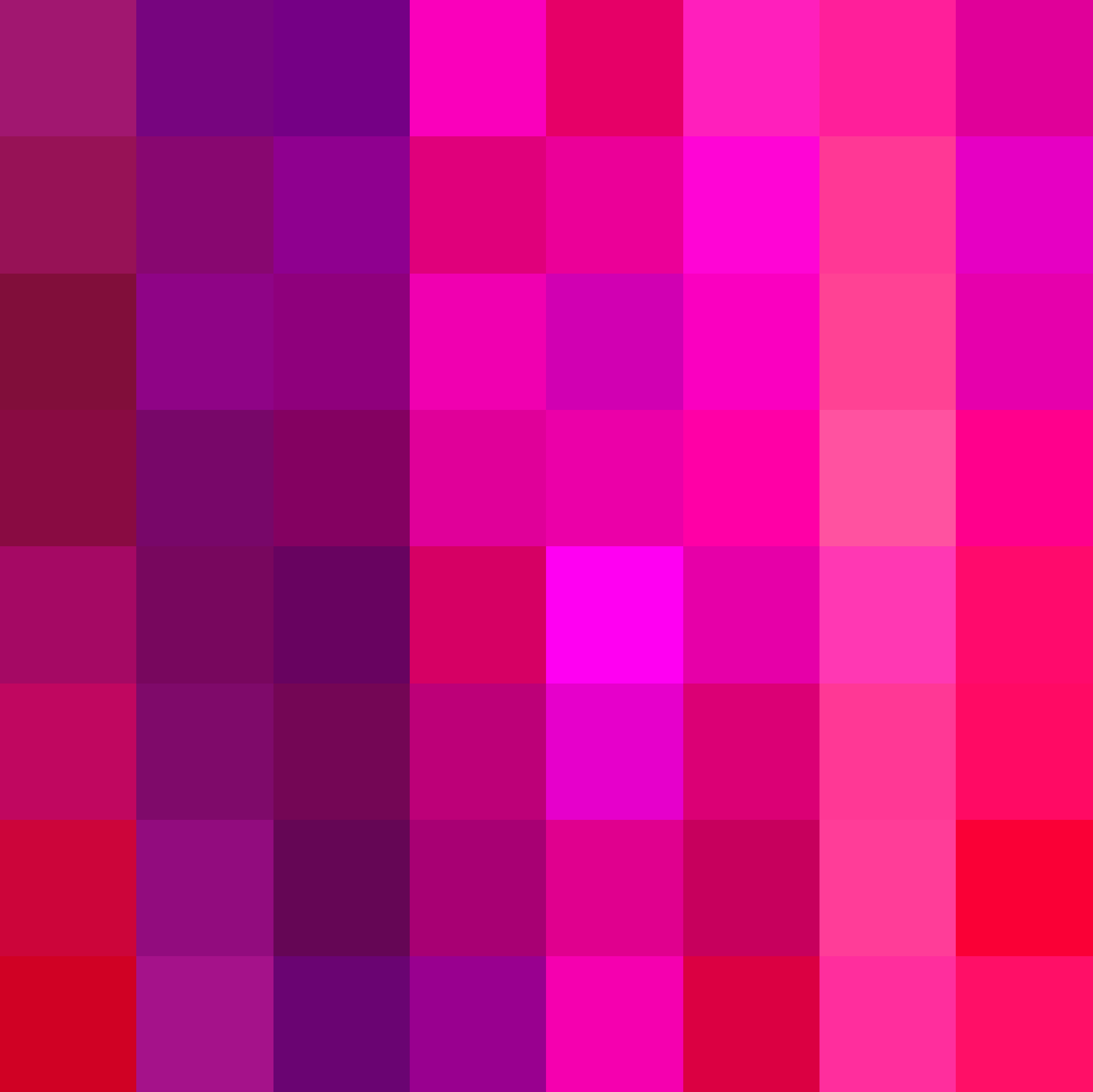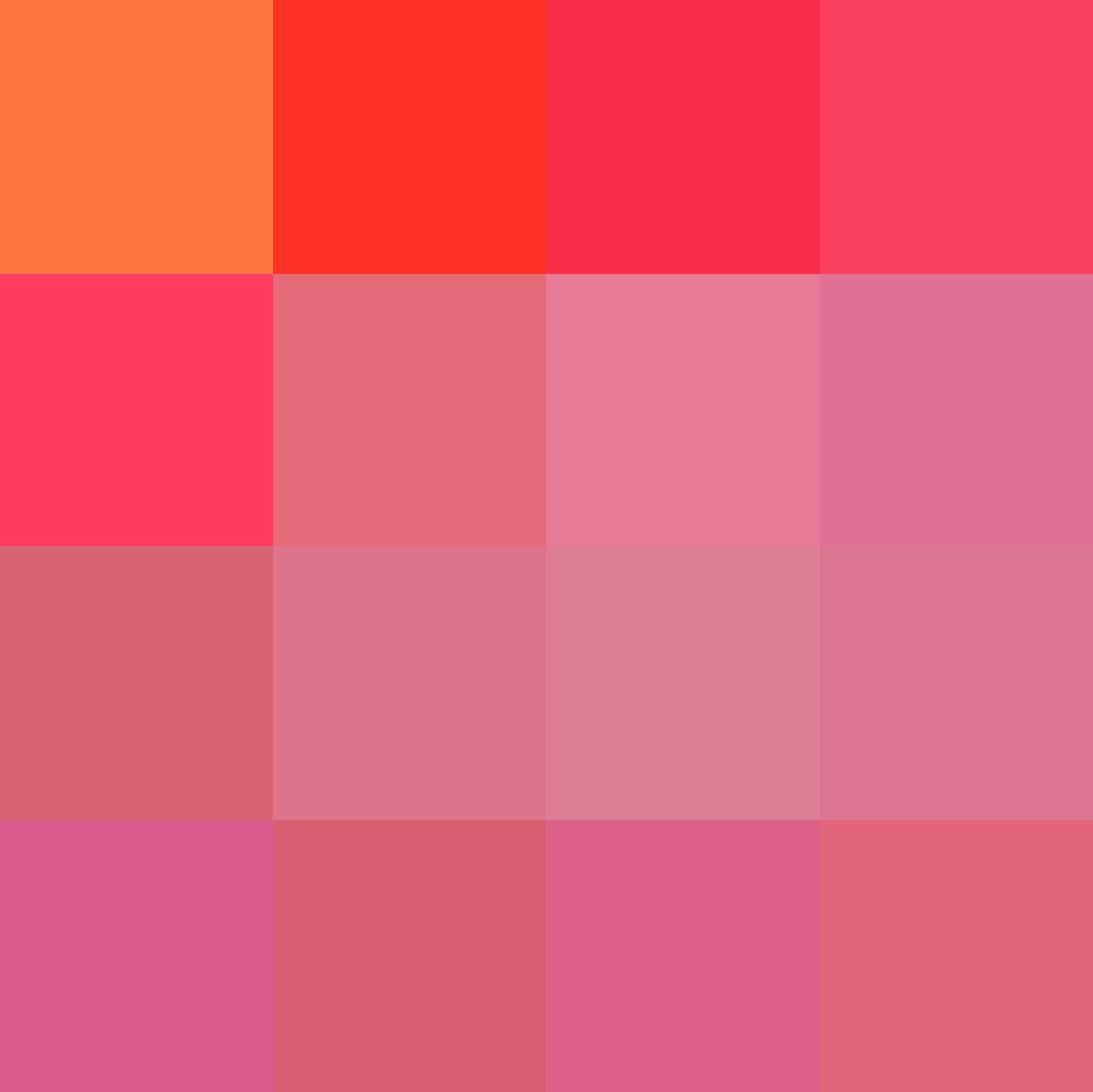
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of green, and a little bit of blue in it.
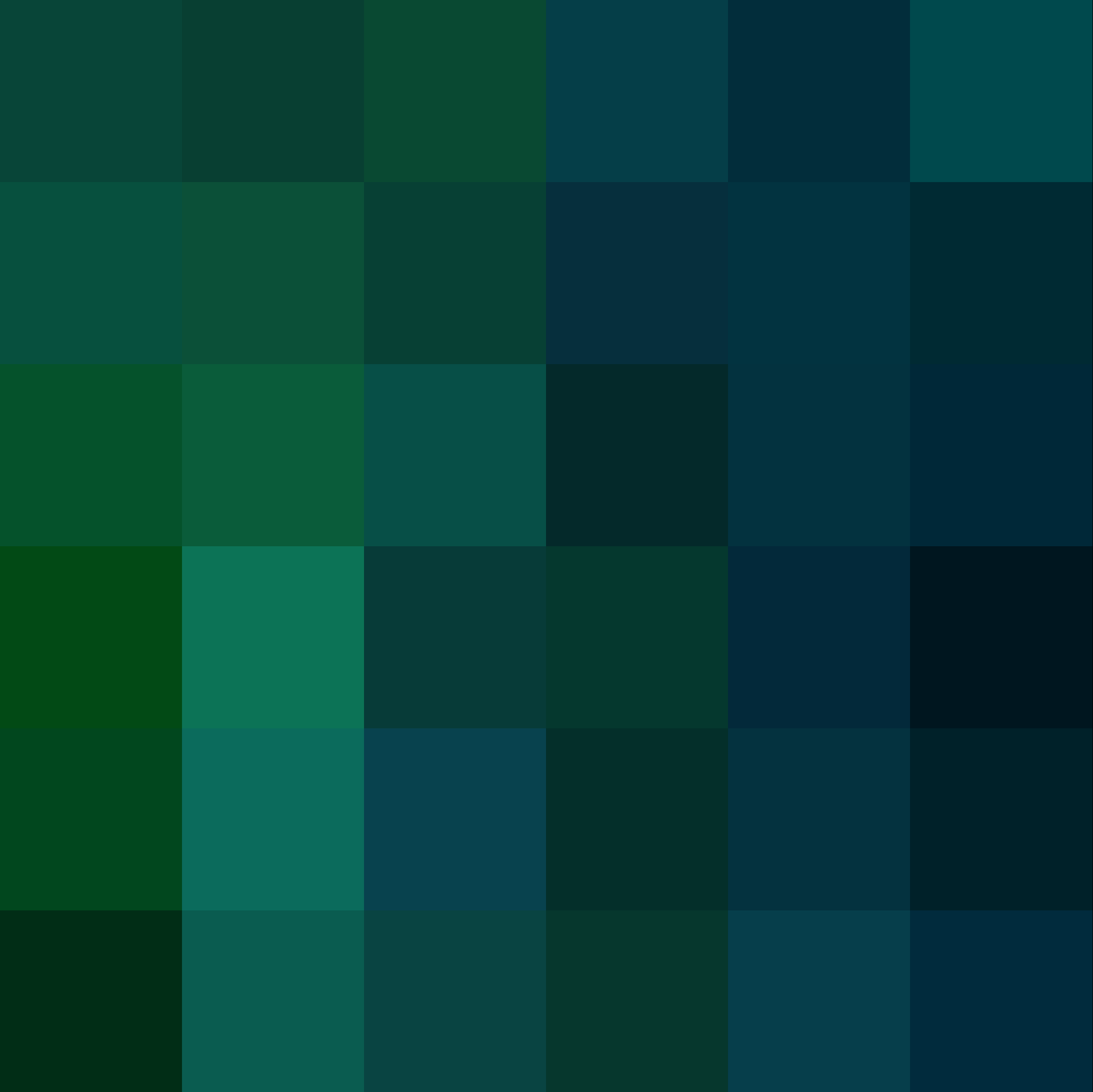
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of yellow, a bit of magenta, a bit of purple, a bit of rose, a little bit of lime, a little bit of cyan, a little bit of violet, a tiny bit of red, a tiny bit of orange, and a tiny bit of indigo in it.
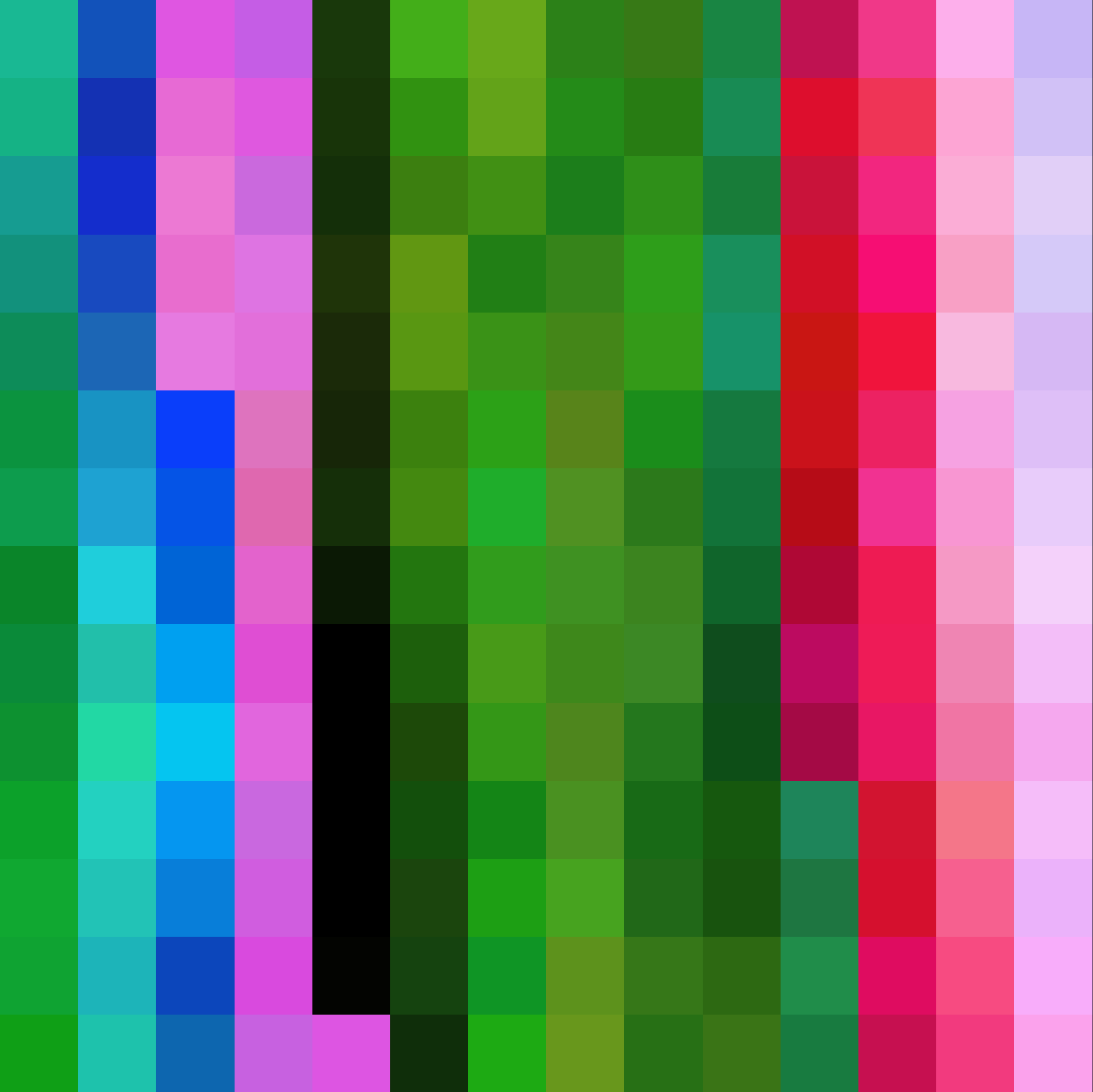
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, and a little bit of red in it.
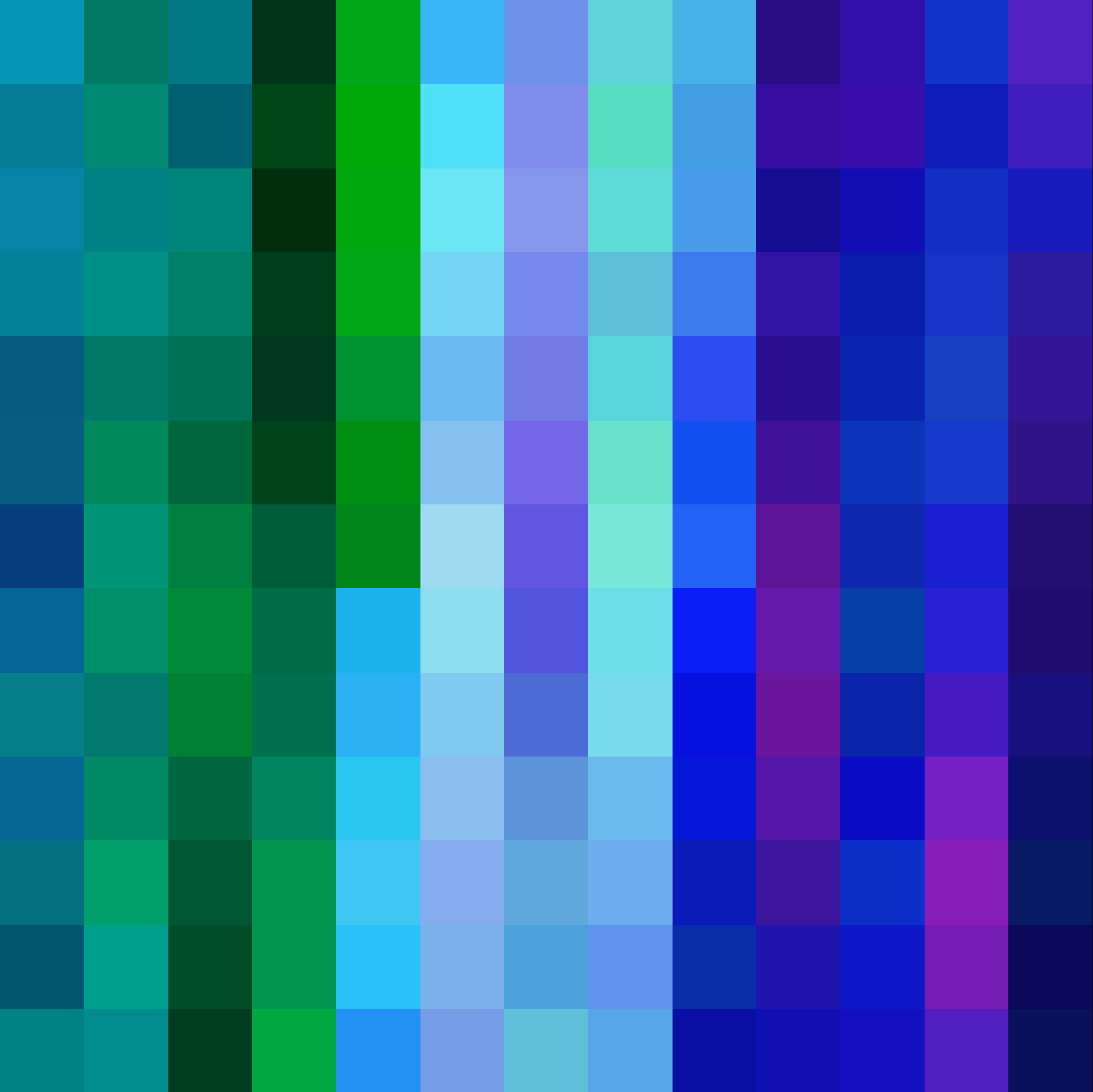
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has quite some rose, and a little bit of orange in it.
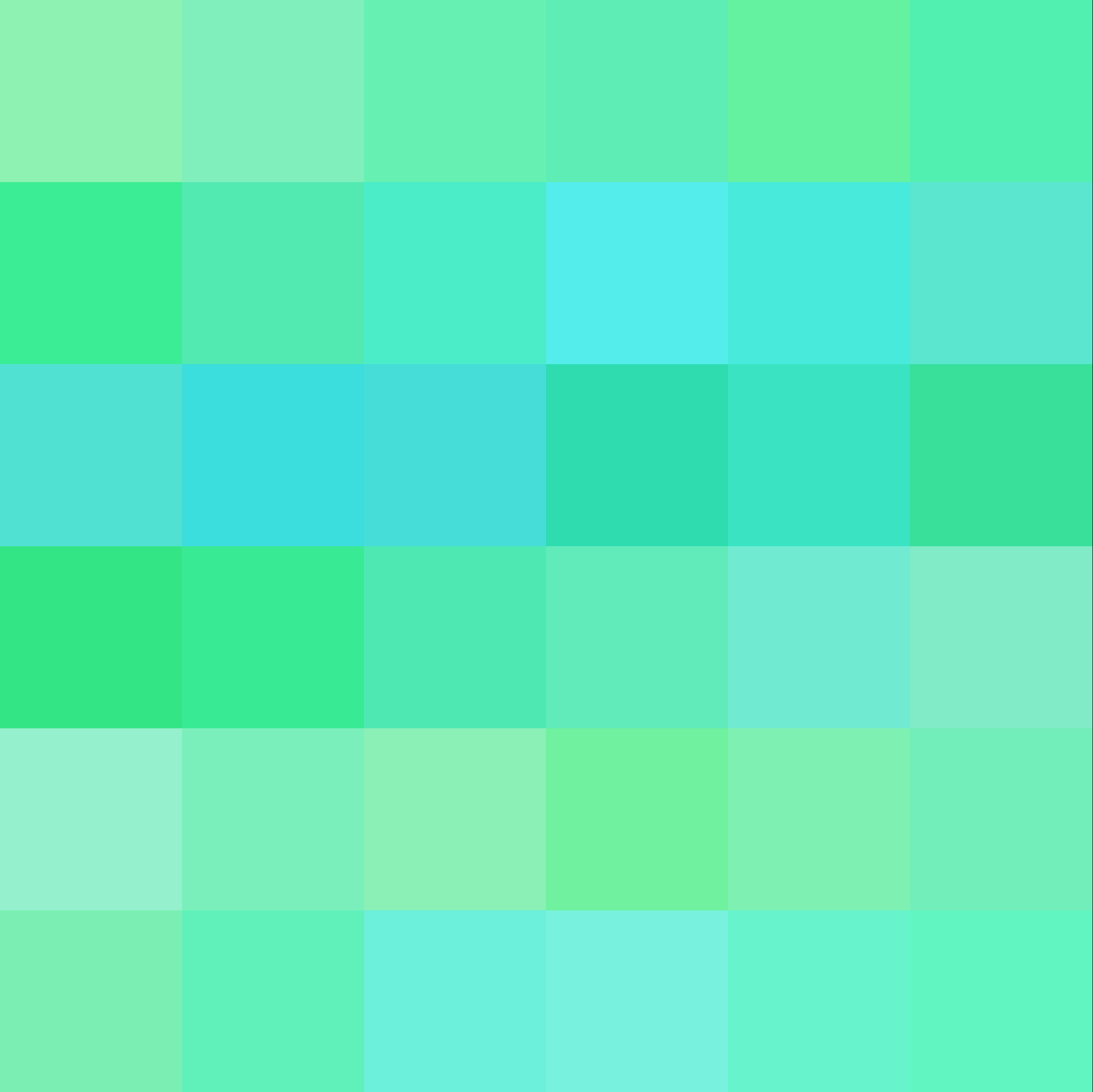
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and some blue in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some rose, a bit of blue, a little bit of red, a little bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of purple, and a tiny bit of violet in it.
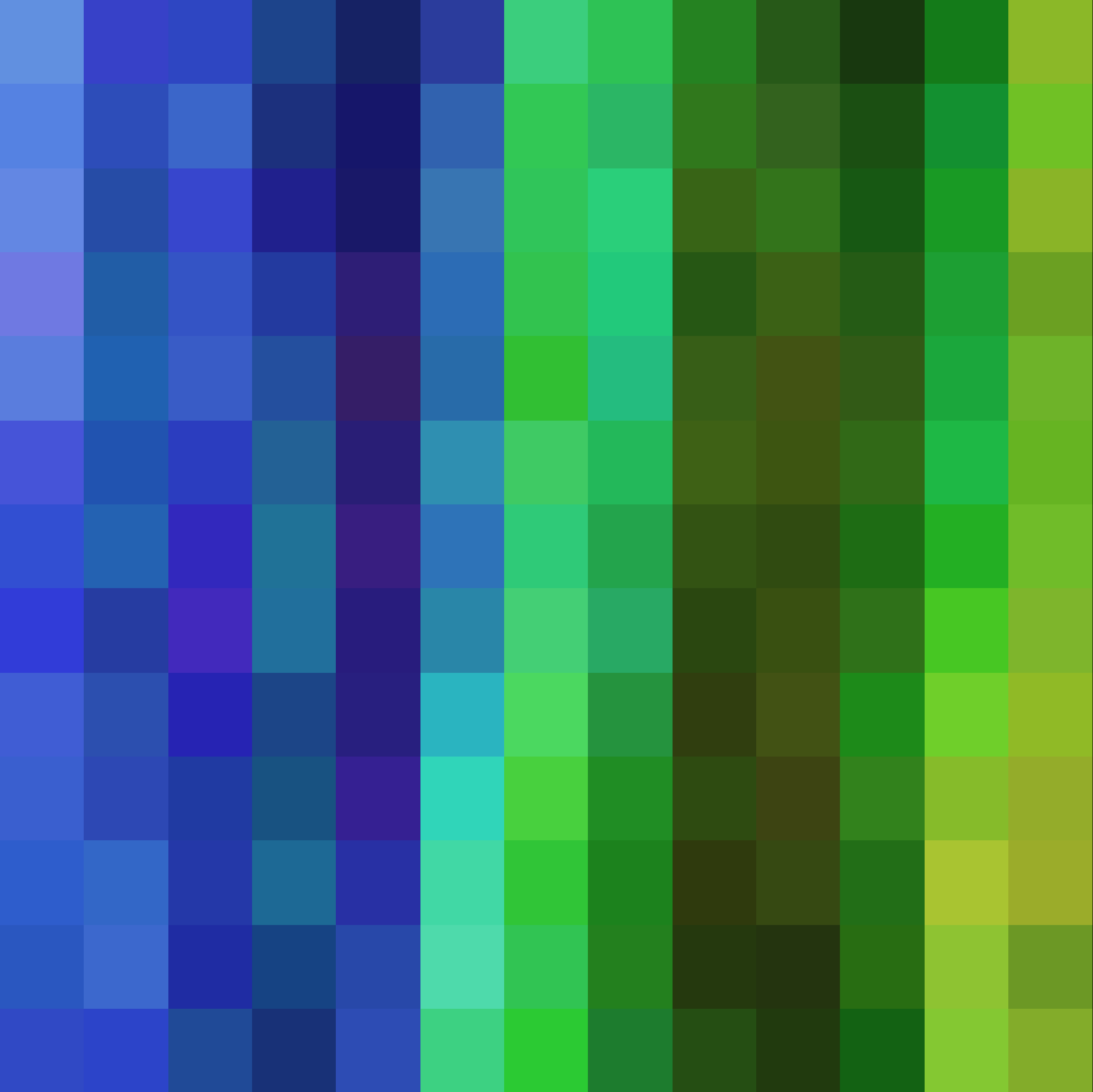
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some cyan in it.
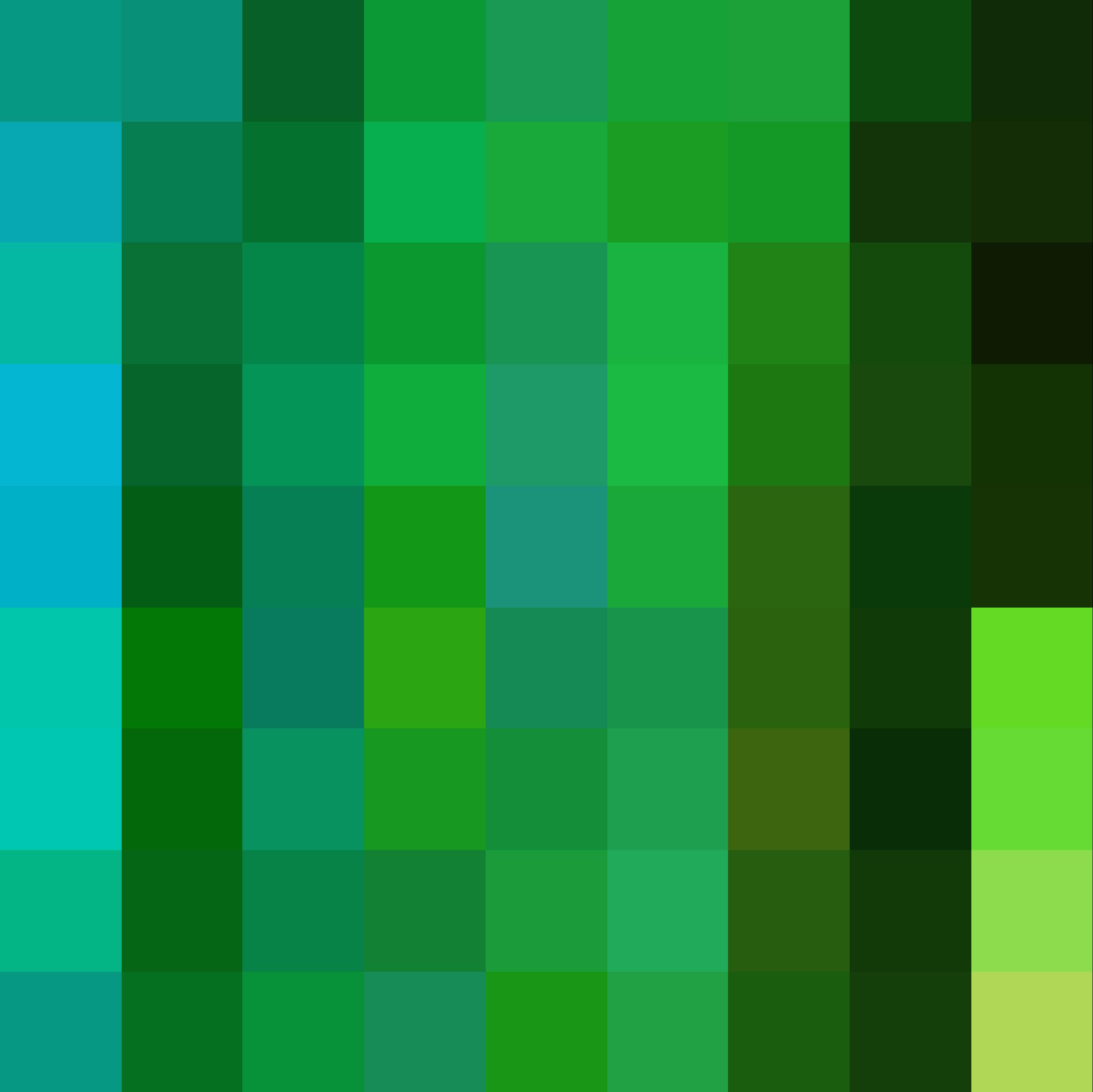
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some purple, a little bit of indigo, and a little bit of violet in it.
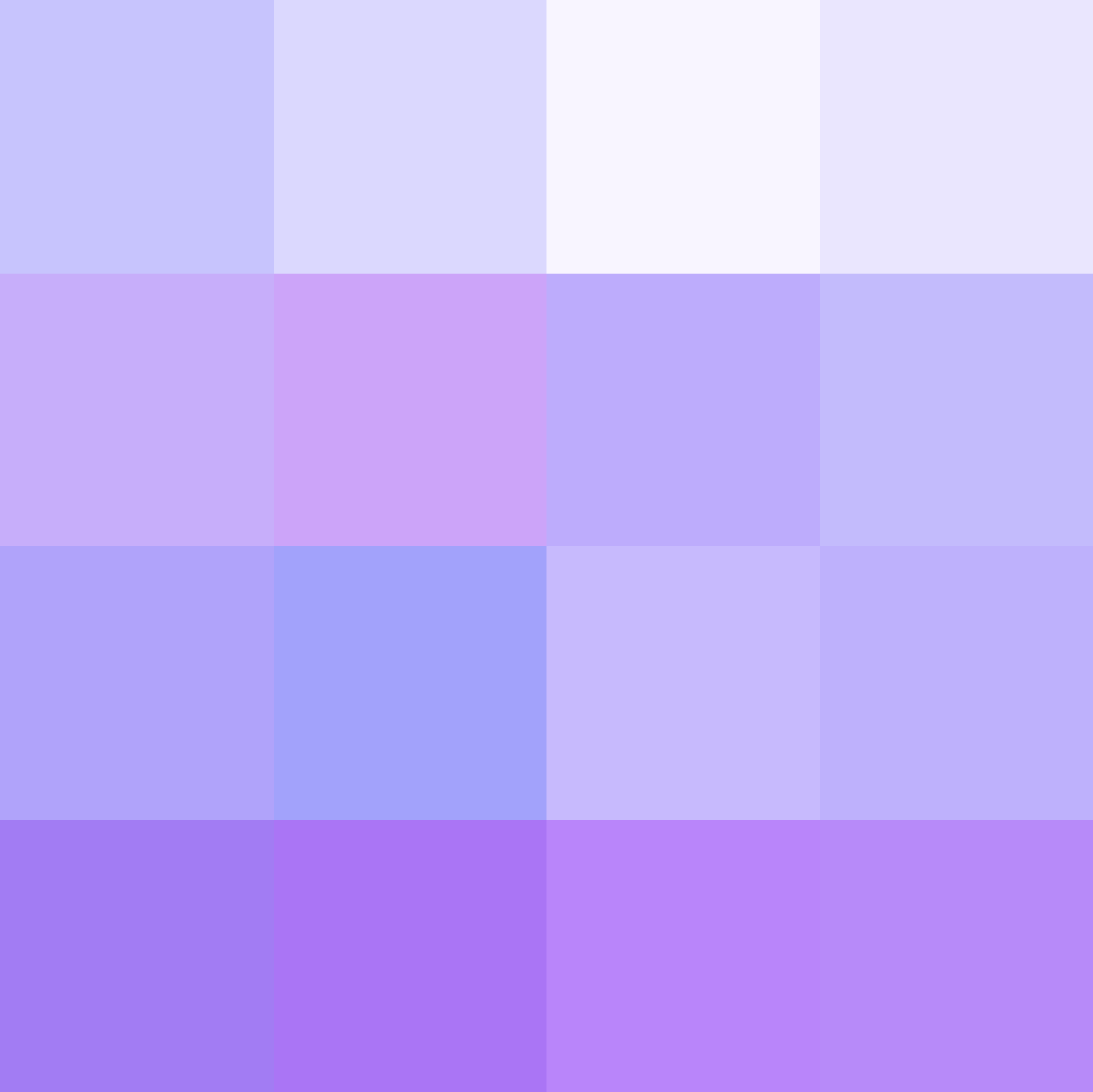
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of indigo, a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.

The gradient in this 9 by 9 pixel grid is mostly green, but it also has some cyan, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly green, and it also has some indigo, some purple, a bit of violet, and a little bit of magenta in it.

A grid of 16 blocks. It's mostly indigo, and it also has quite some violet, and a little bit of blue in it.

I sent an enormous batch of images that my — handwritten — algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm — by hand — that generates these *pixel gradients* you can find in this book.

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