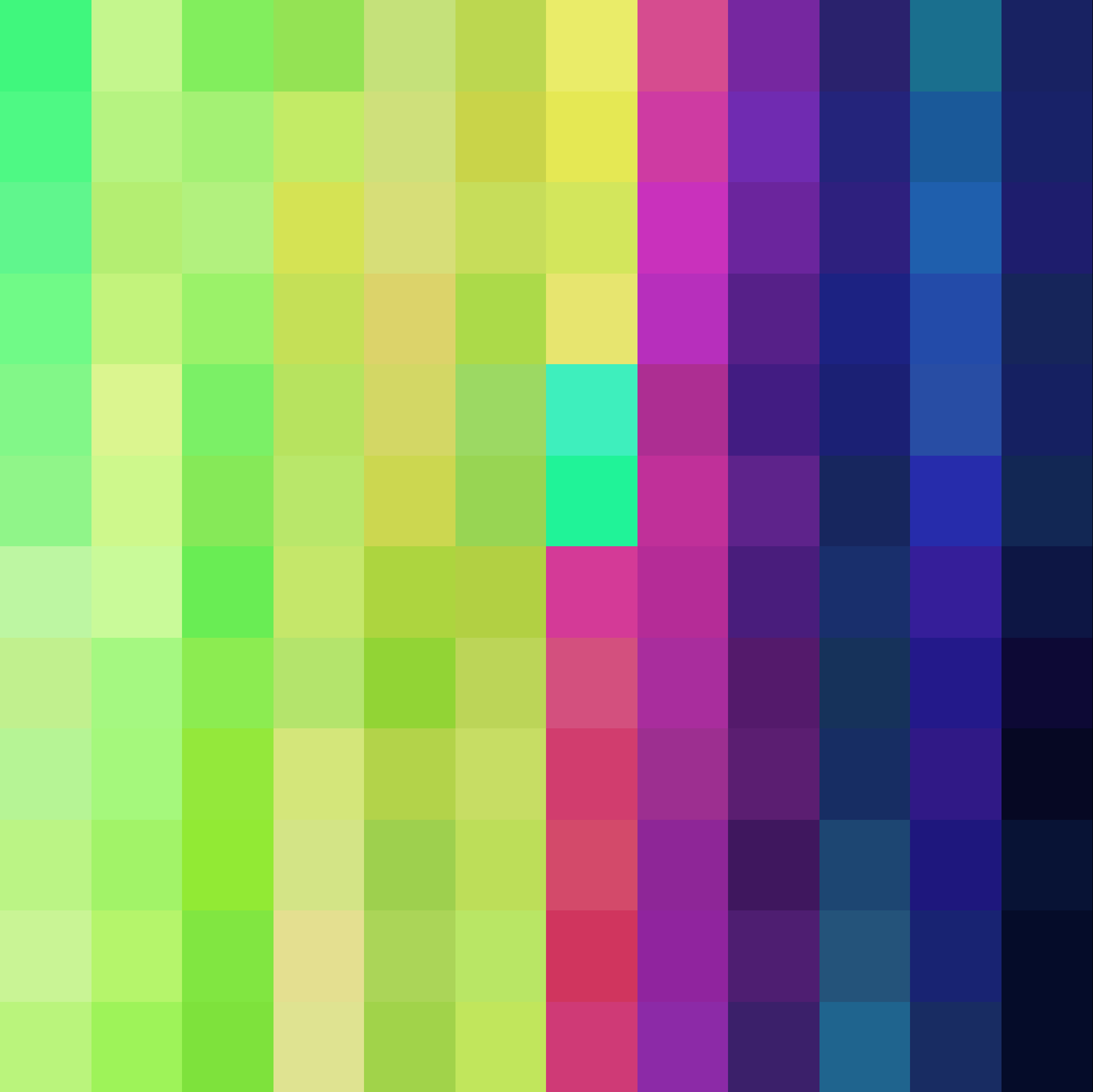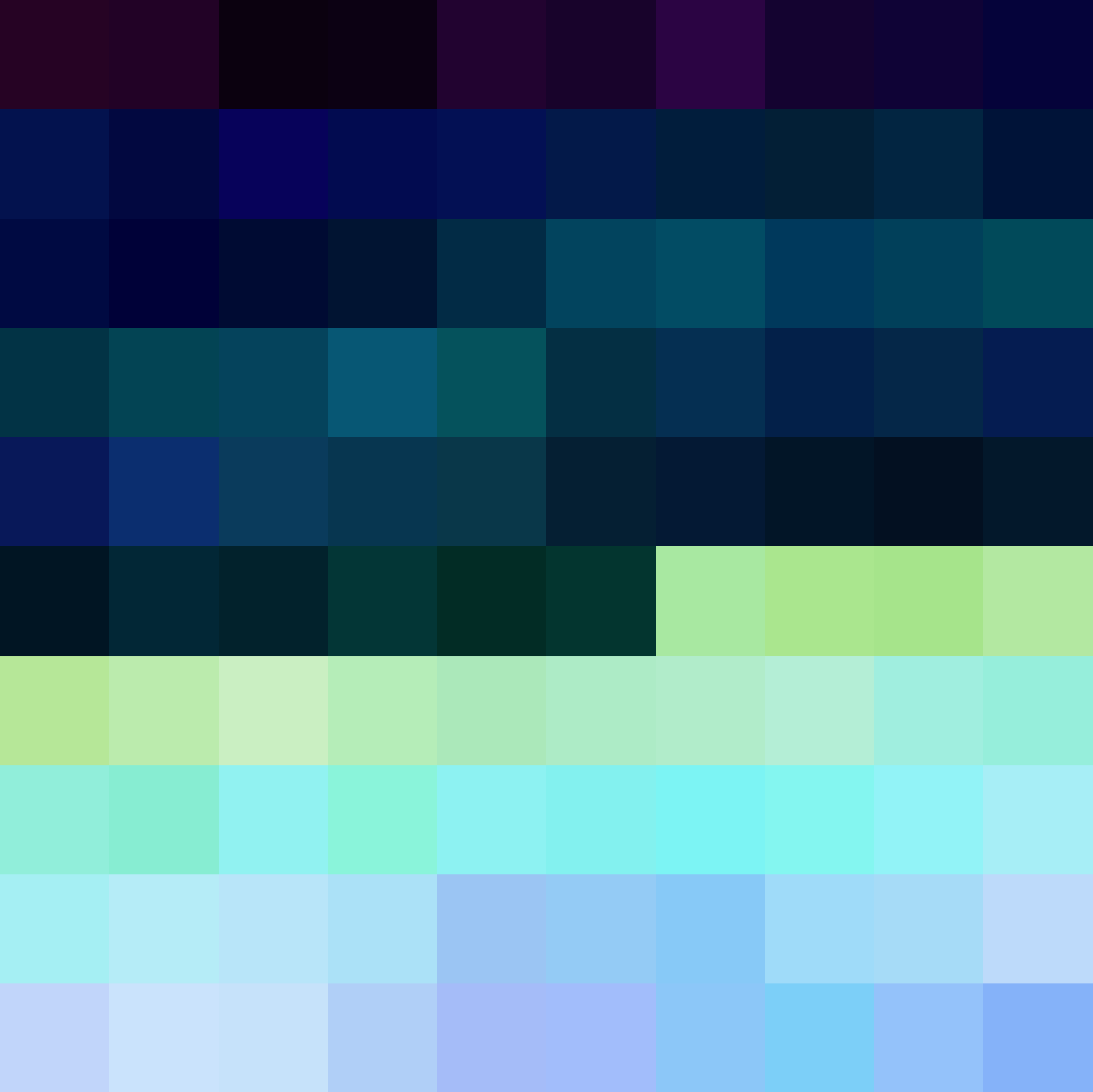# 100 random pixel gradients
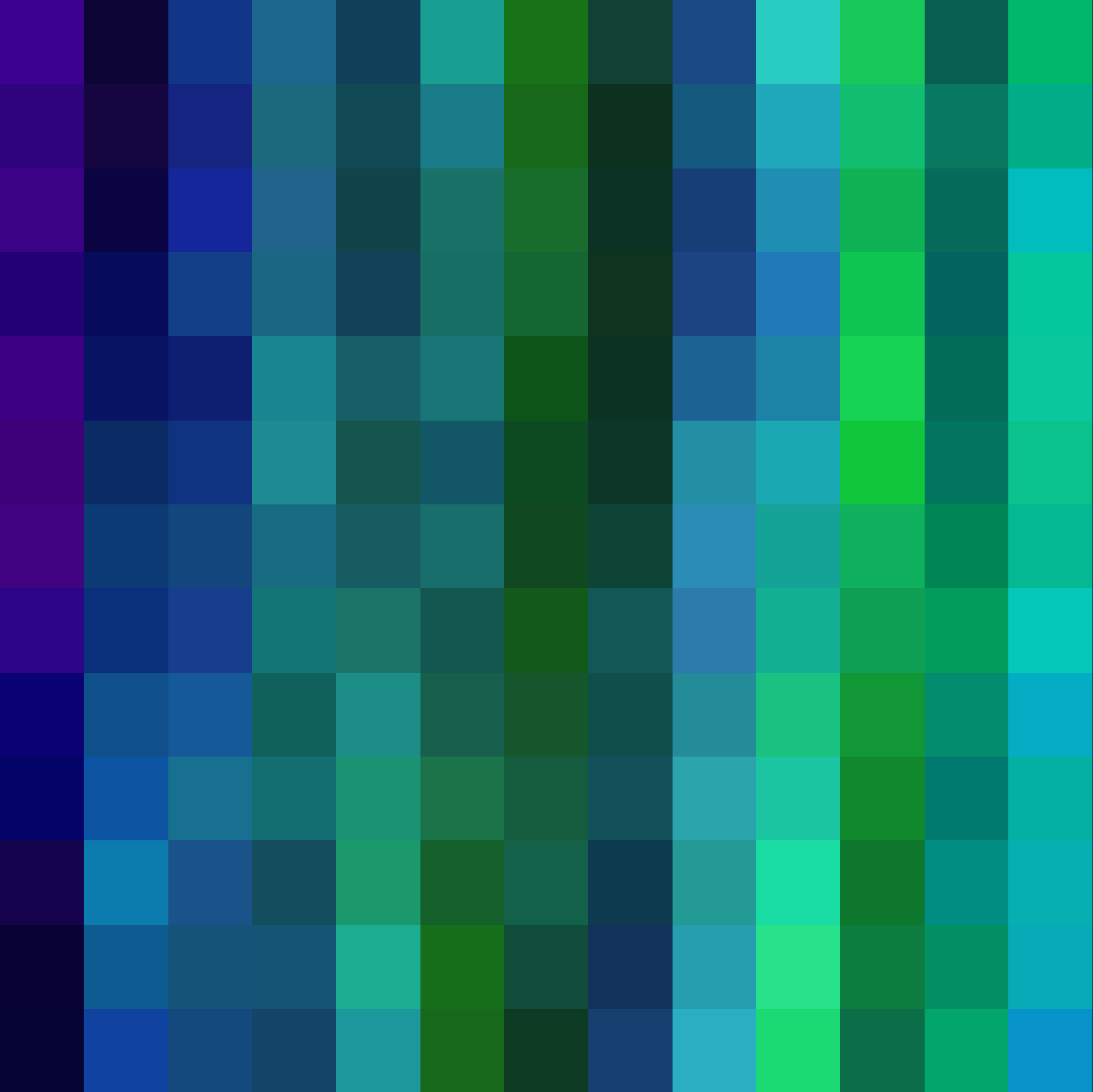
Vasilis van Gemert – 05-07-2025

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some blue, a bit of lime, a bit of yellow, a bit of magenta, a bit of purple, a little bit of indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of red in it.
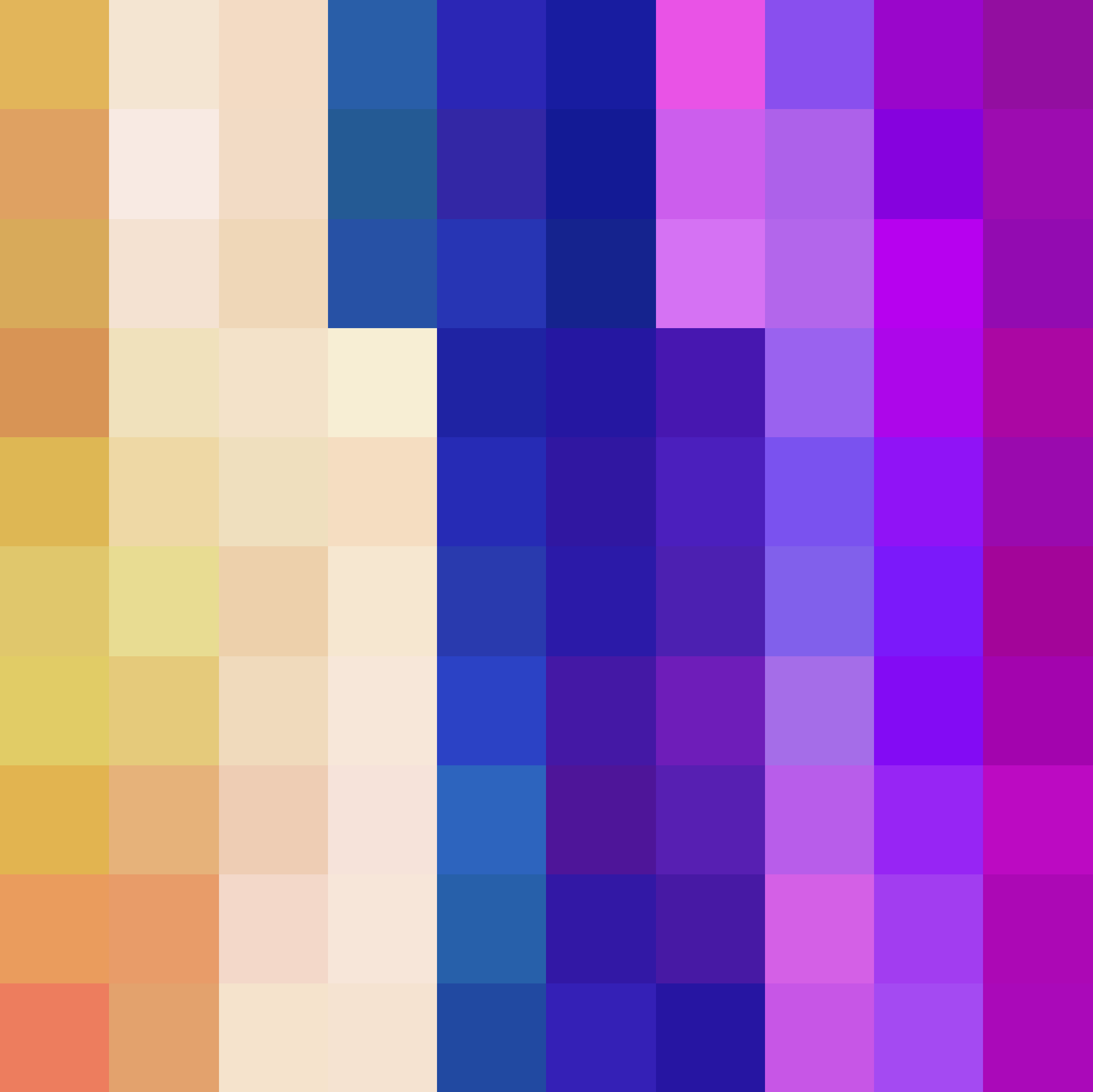
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some cyan, some green, a little bit of purple, a little bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.
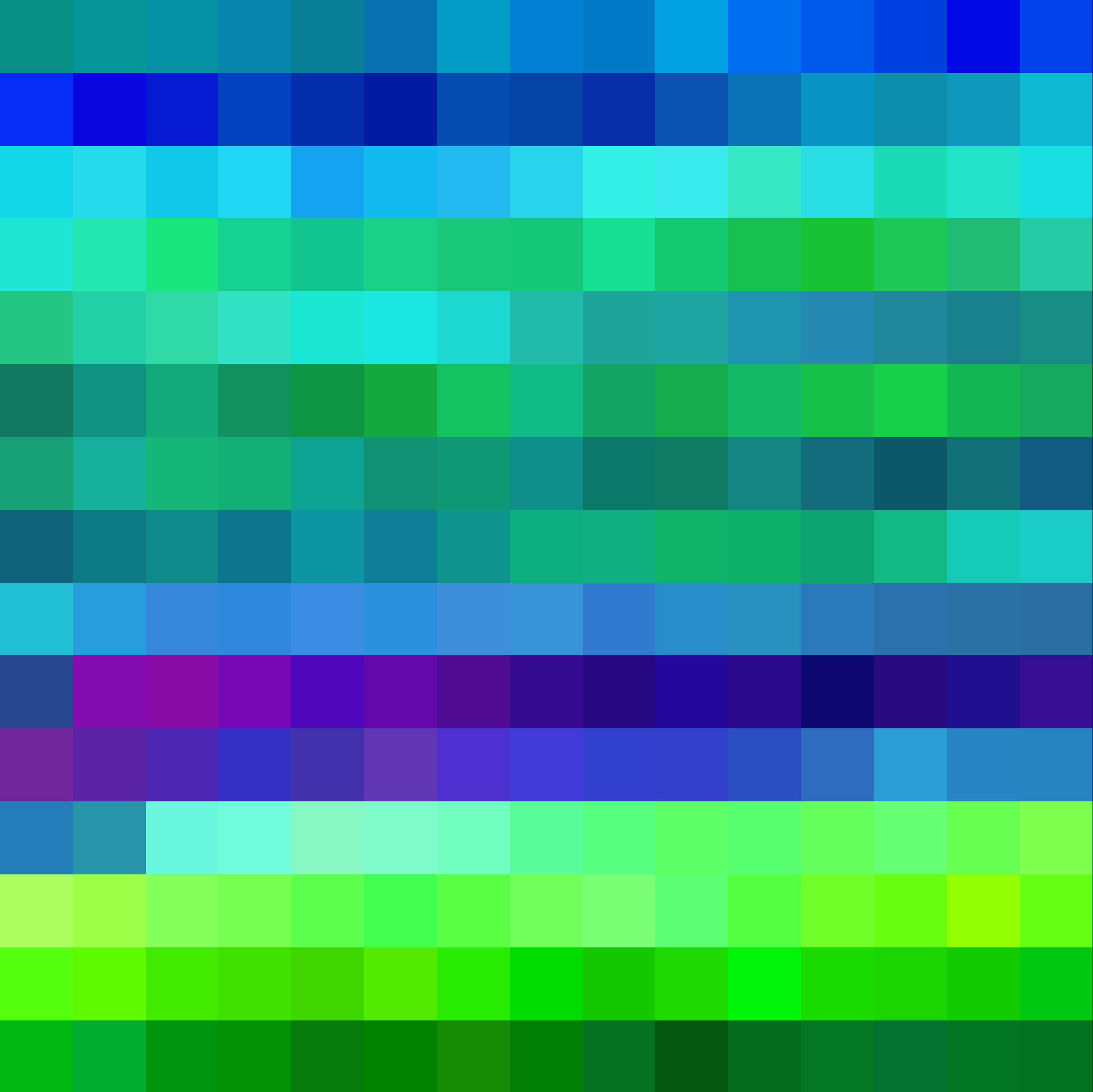
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, a bit of purple, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has some purple, some indigo, some blue, some magenta, a little bit of violet, a little bit of yellow, and a tiny bit of red in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some rose, some red, some orange, a bit of purple, a bit of magenta, and a tiny bit of violet in it.
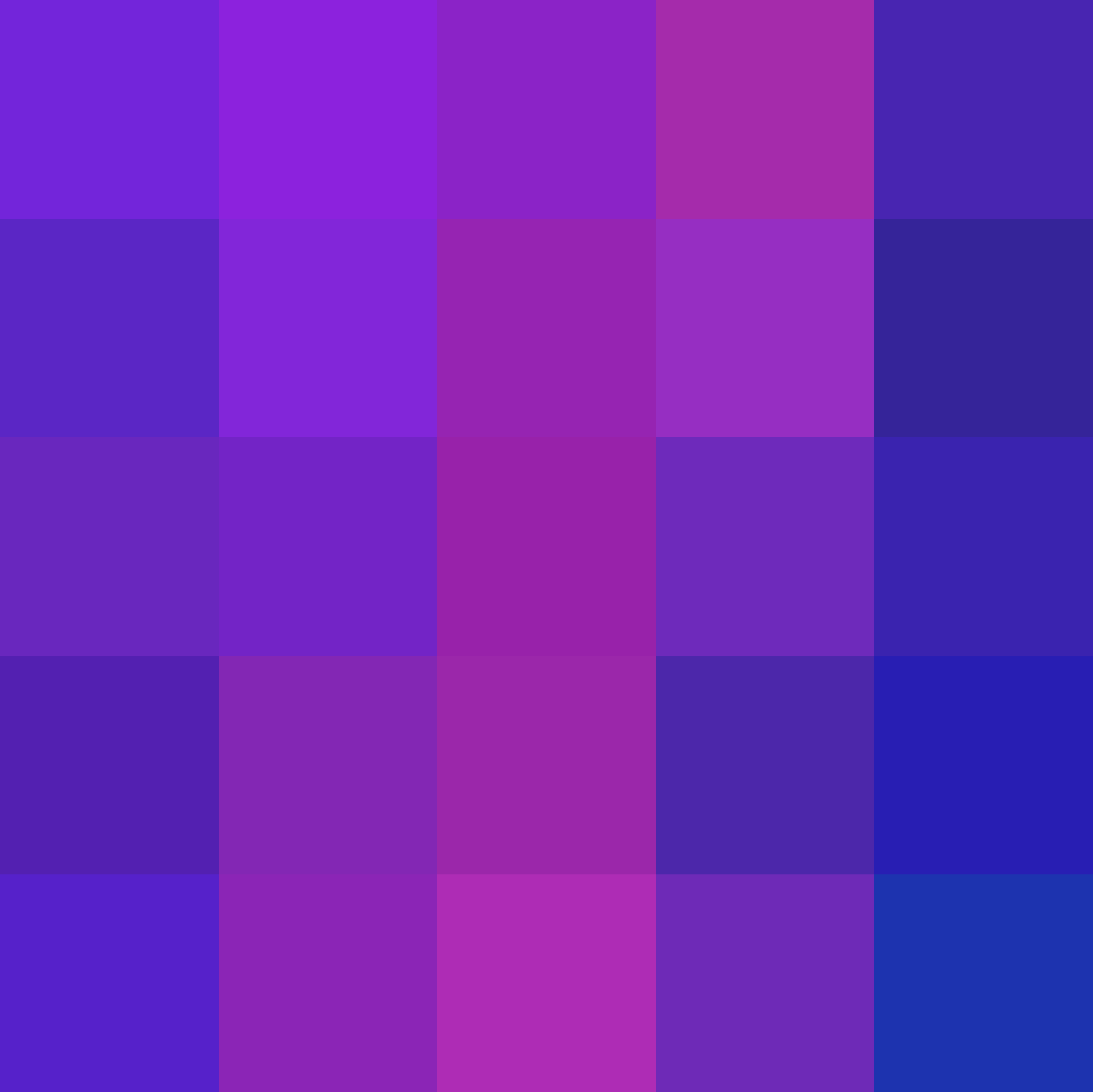
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, some cyan, a bit of lime, and a little bit of blue in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some cyan in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, quite some violet, some purple, and a little bit of magenta in it.
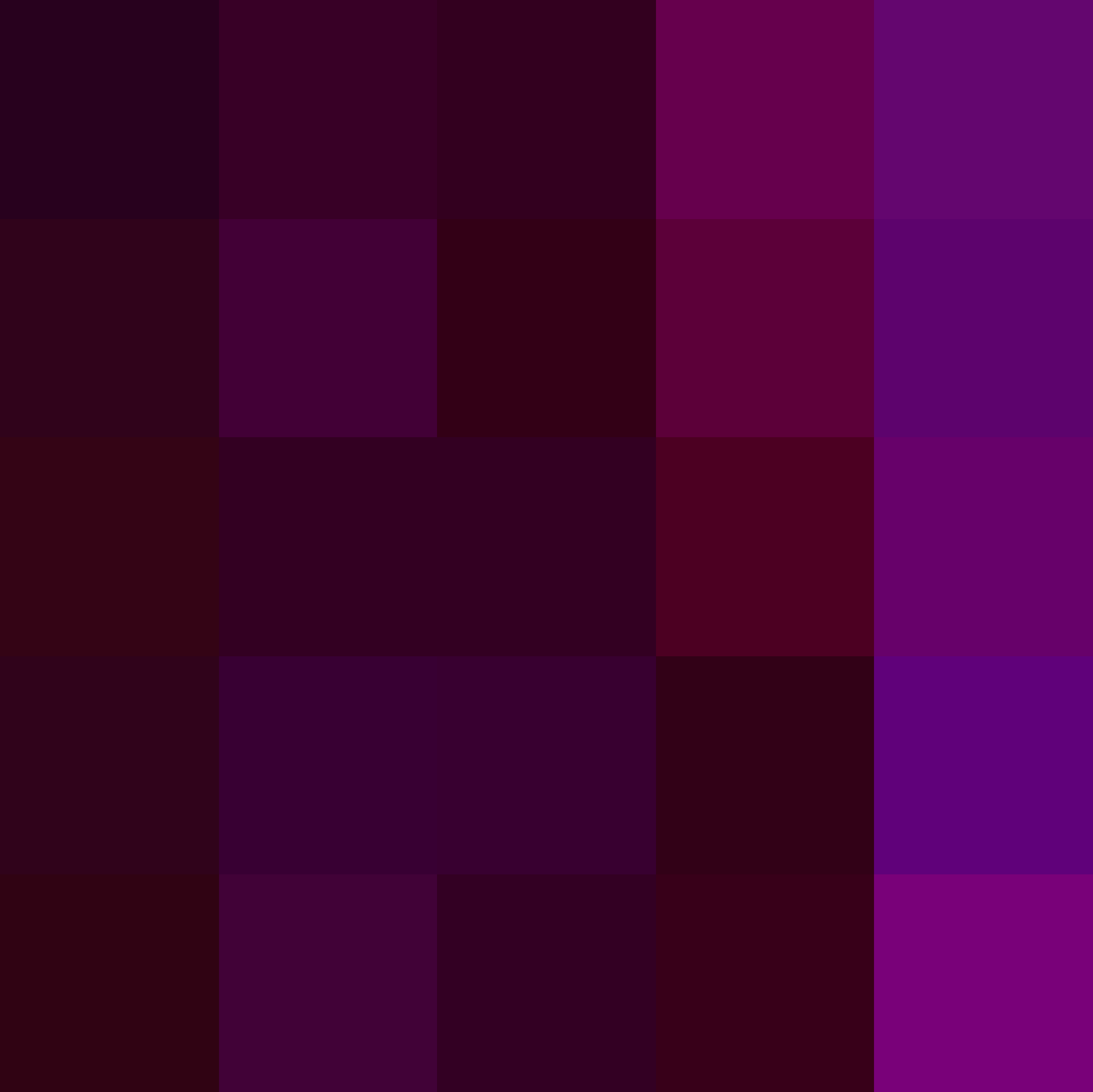
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has quite some indigo, quite some violet, some magenta, and a little bit of blue in it.
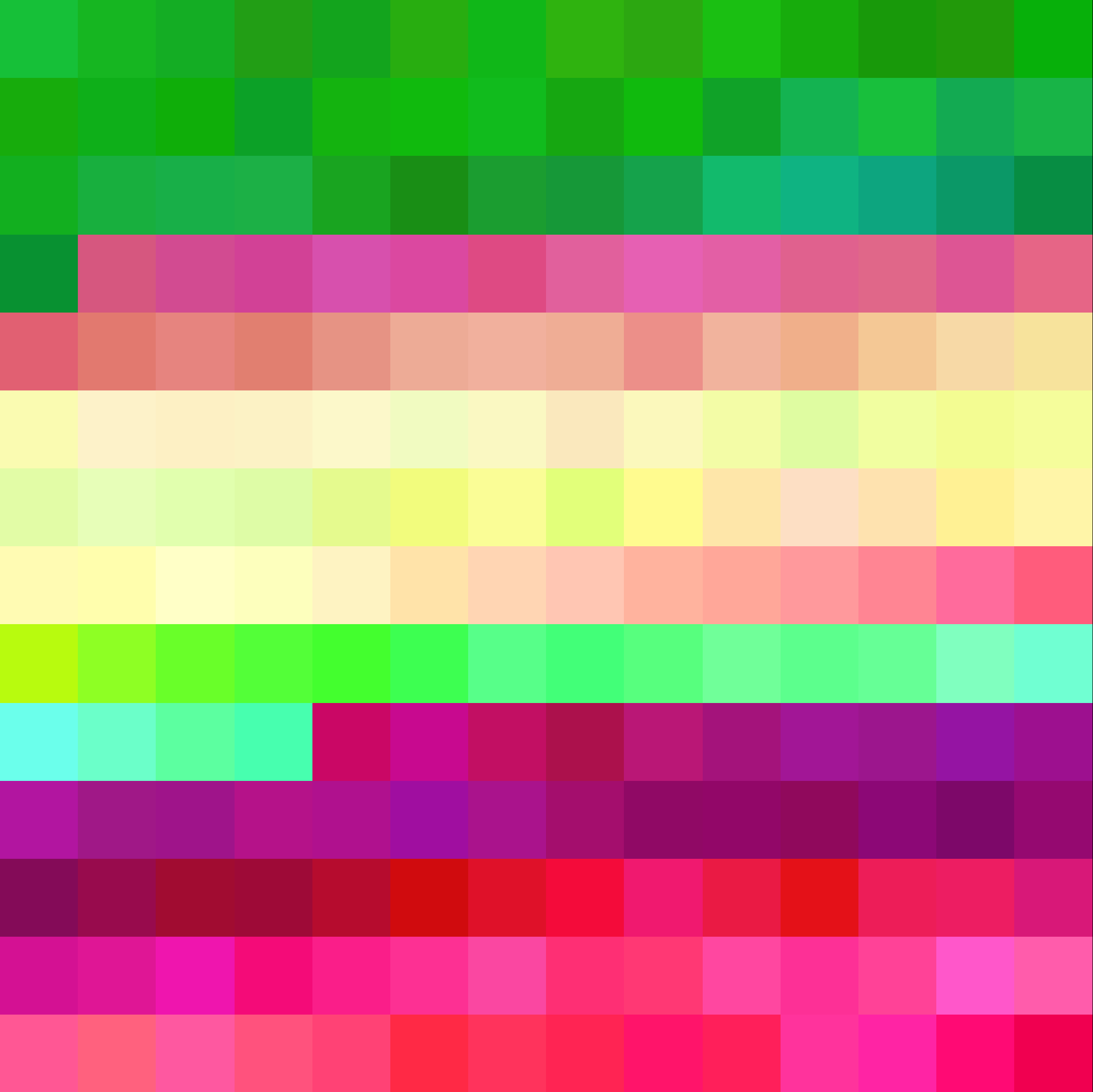
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, and it also has quite some green, some red, some yellow, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some indigo, quite some violet, some blue, and some magenta in it.
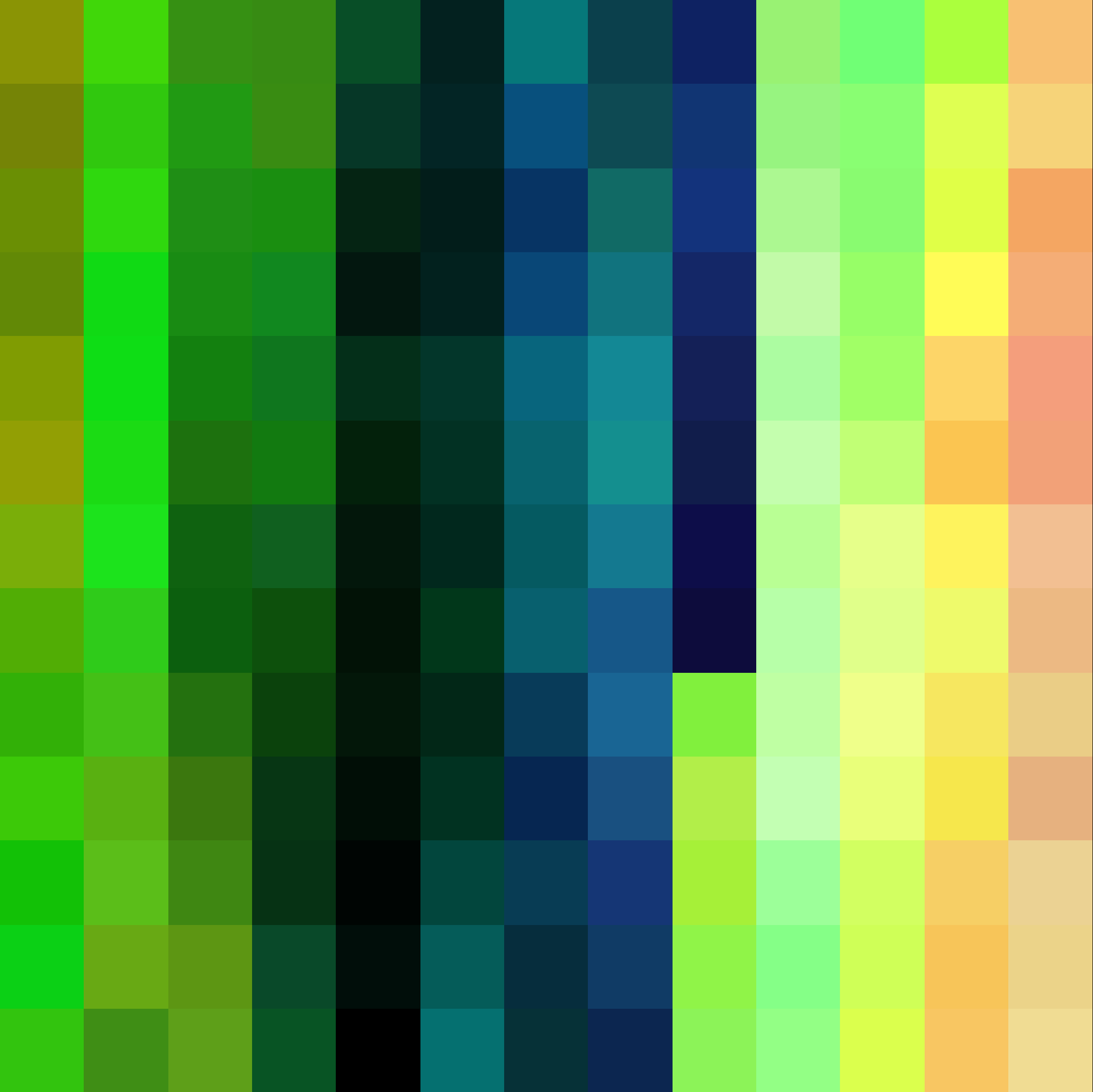
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some rose, and a bit of purple in it.
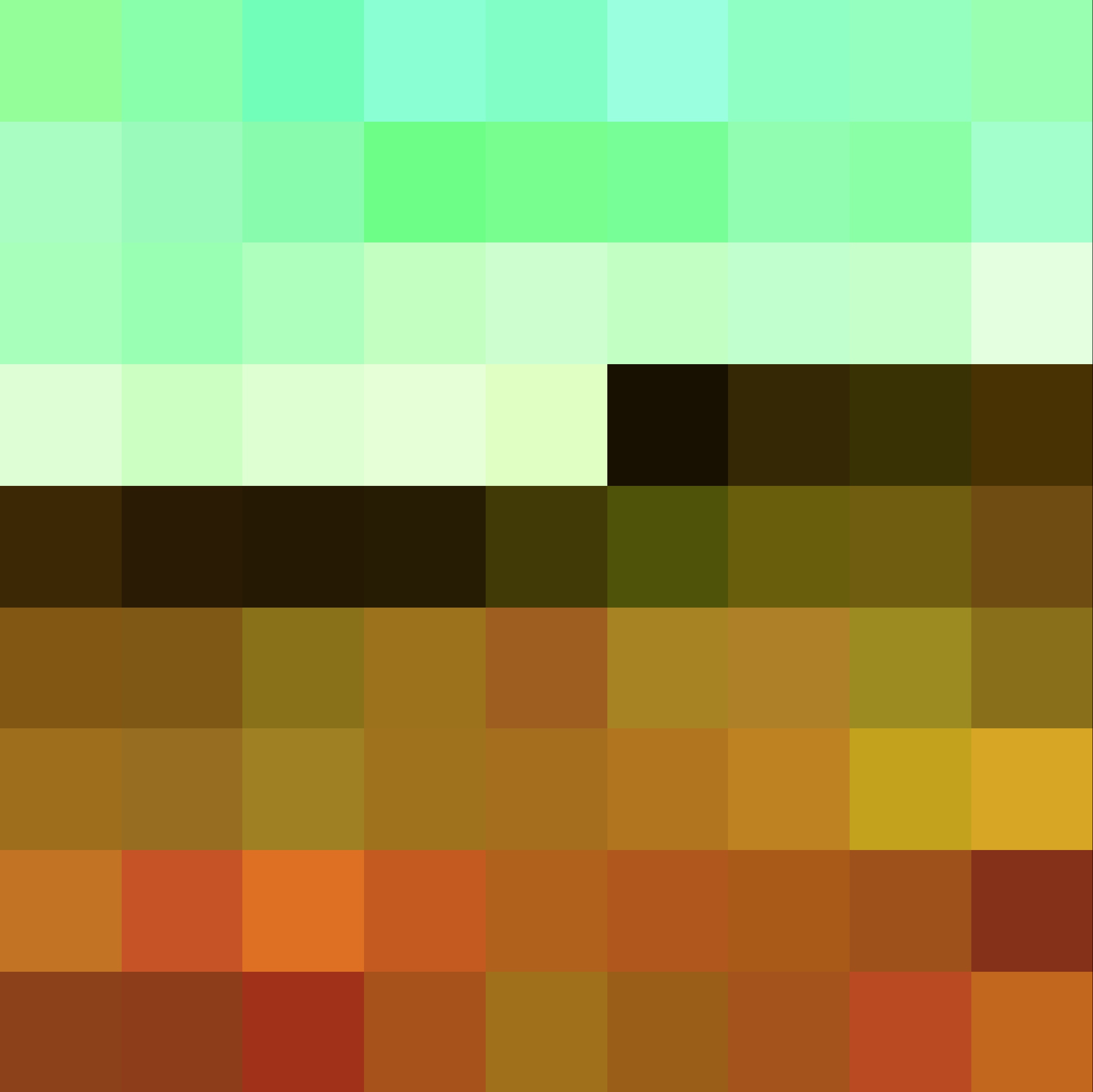
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some rose, some magenta, some red, some yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
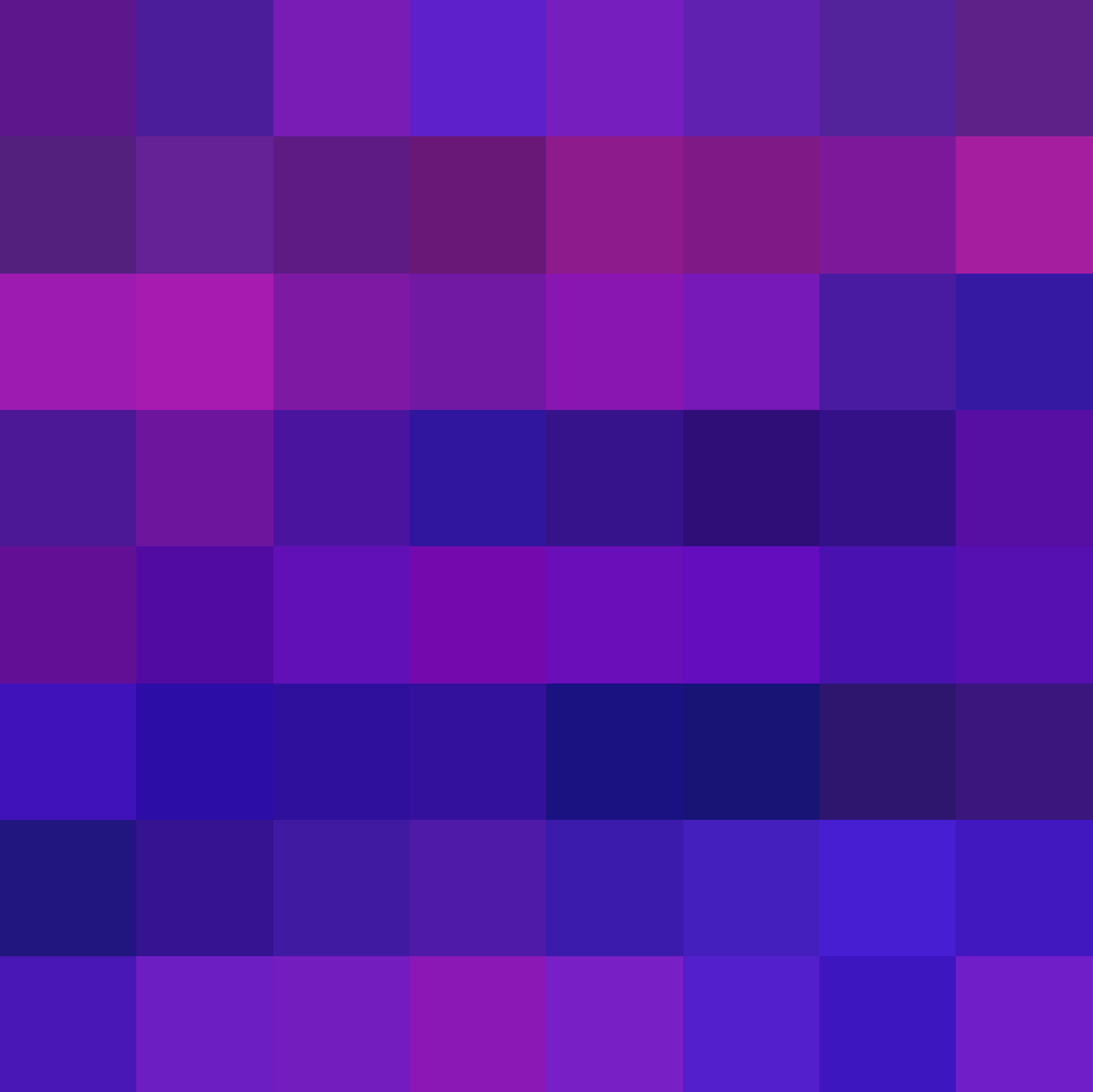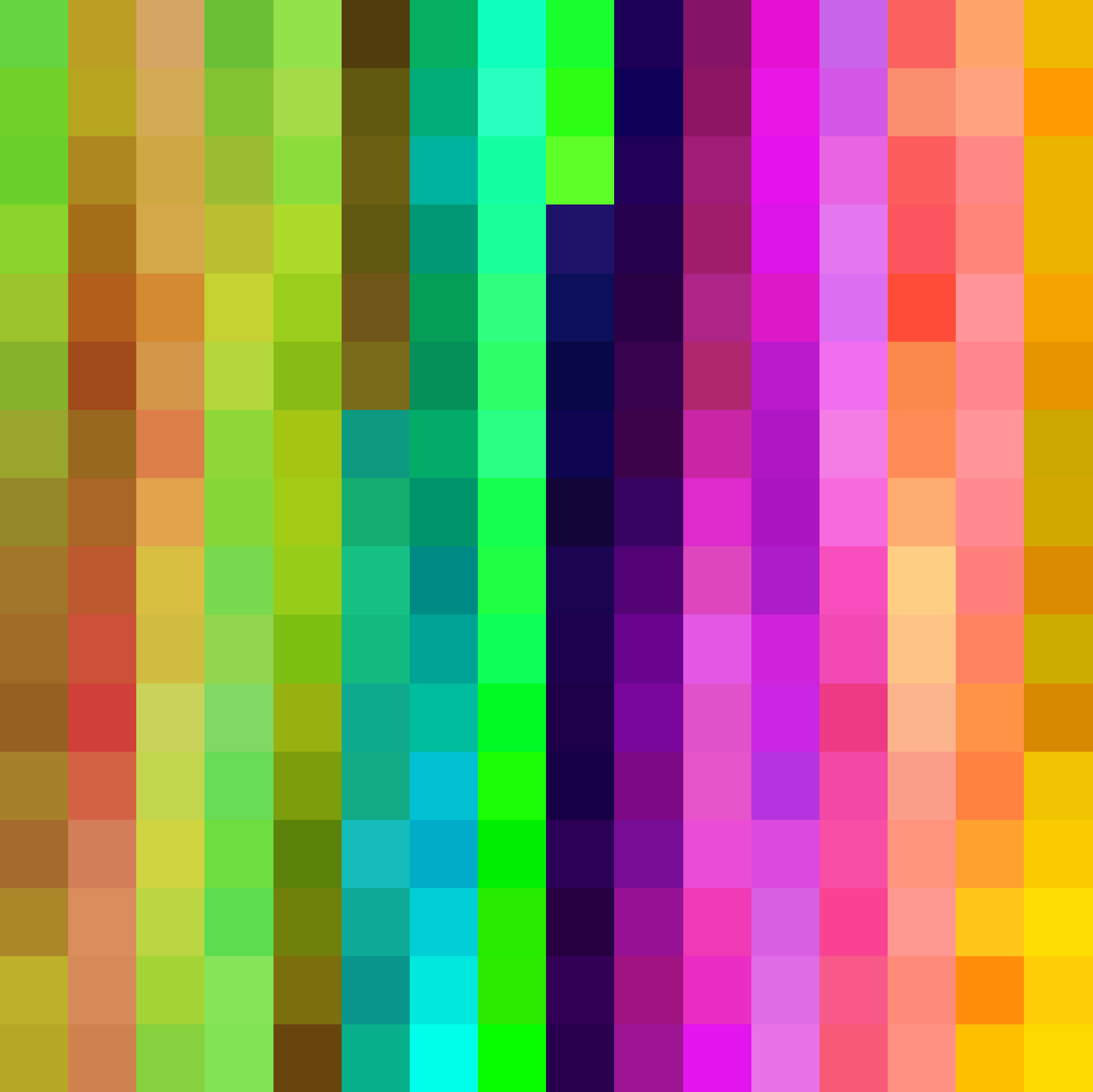
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a bit of orange, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.
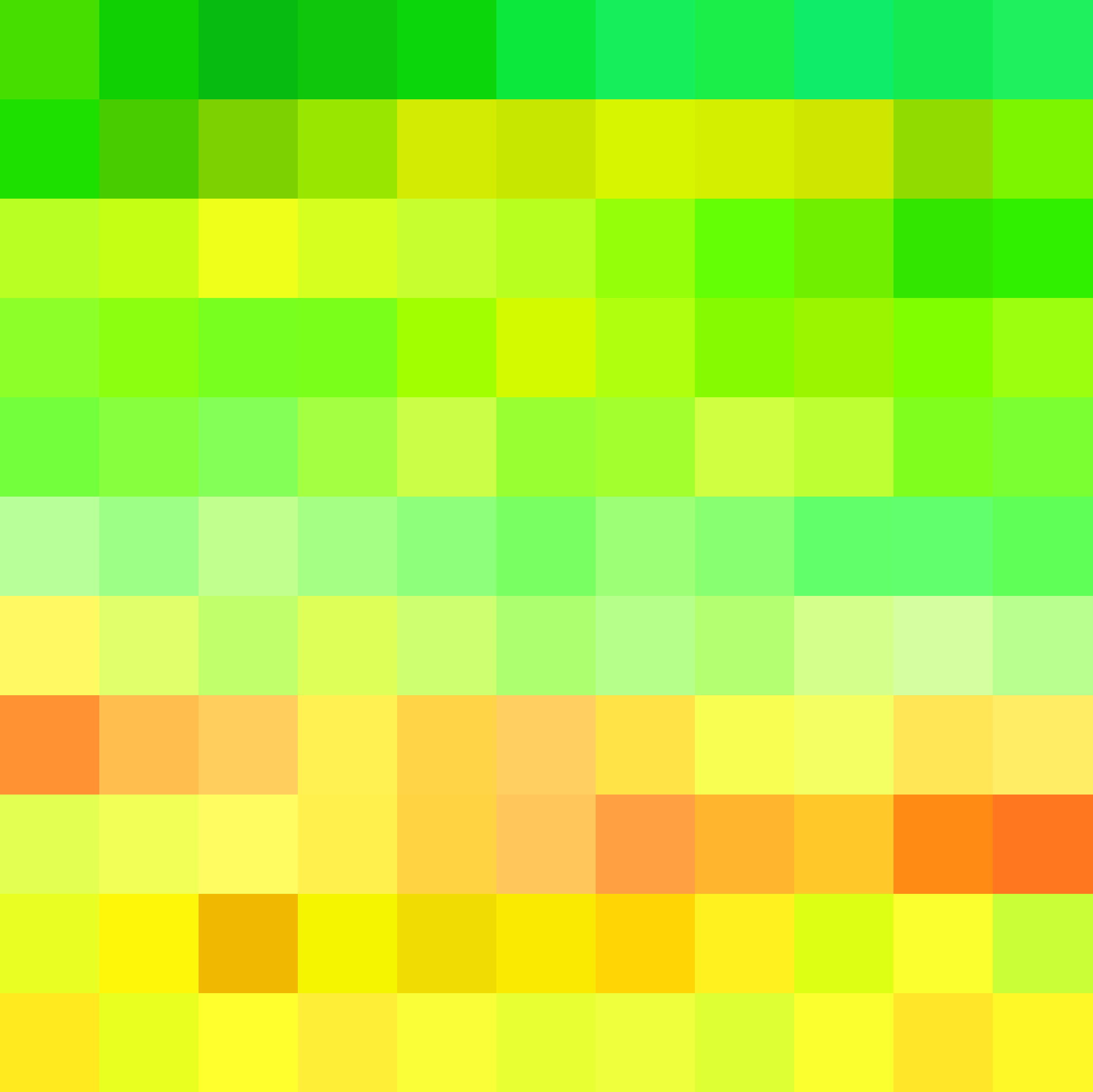
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some green, some yellow, and a tiny bit of red in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some purple, quite some violet, and a bit of magenta in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some orange, some magenta, some yellow, a bit of red, a bit of cyan, a little bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of blue in it.
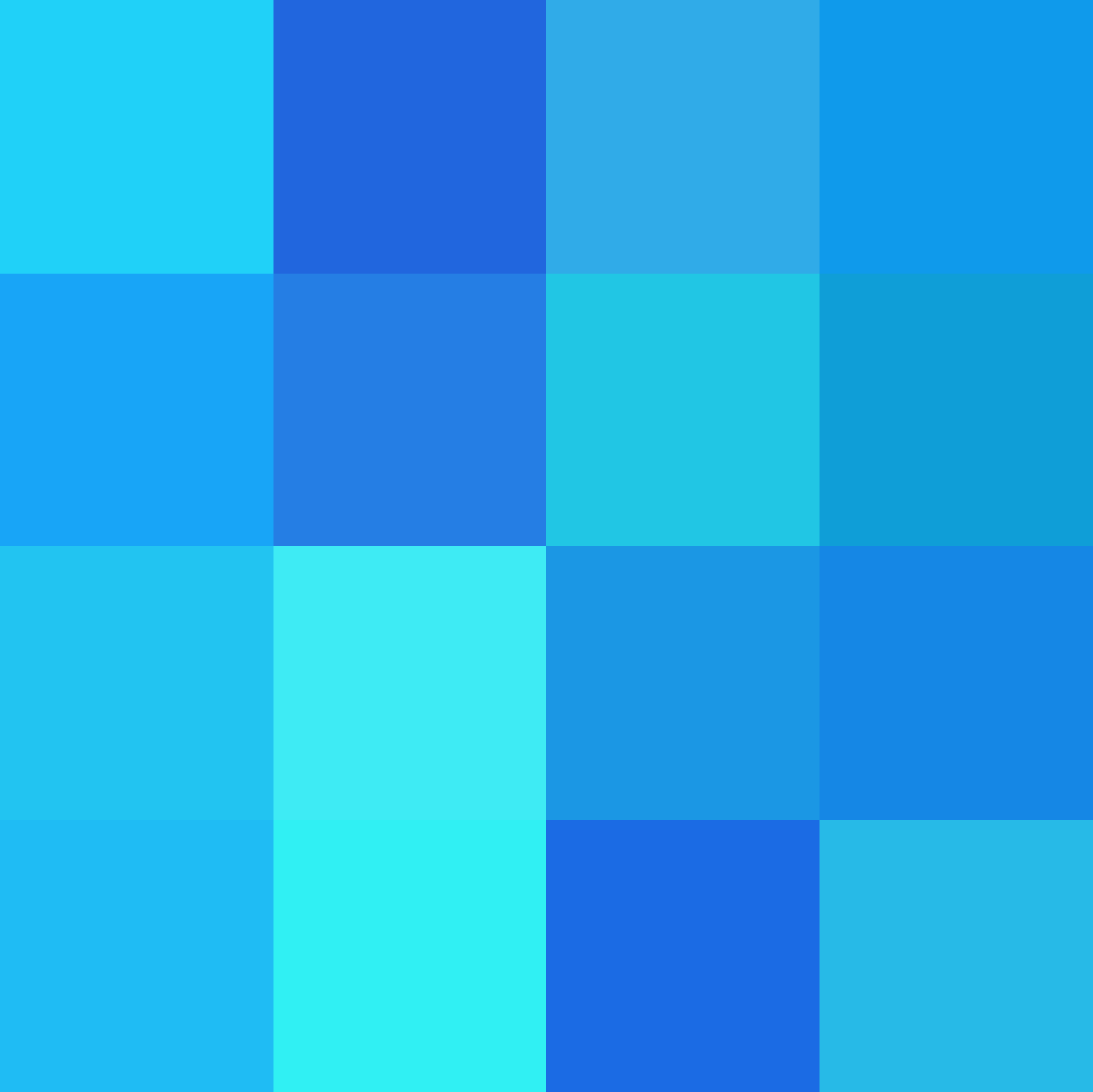
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, and a bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some purple, quite some cyan, some green, a tiny bit of indigo, and a tiny bit of violet in it.

A very colourful grid of 100 blocks. It's mostly magenta, and it also has some blue, some cyan, a bit of purple, a little bit of green, a little bit of rose, and a little bit of violet in it.
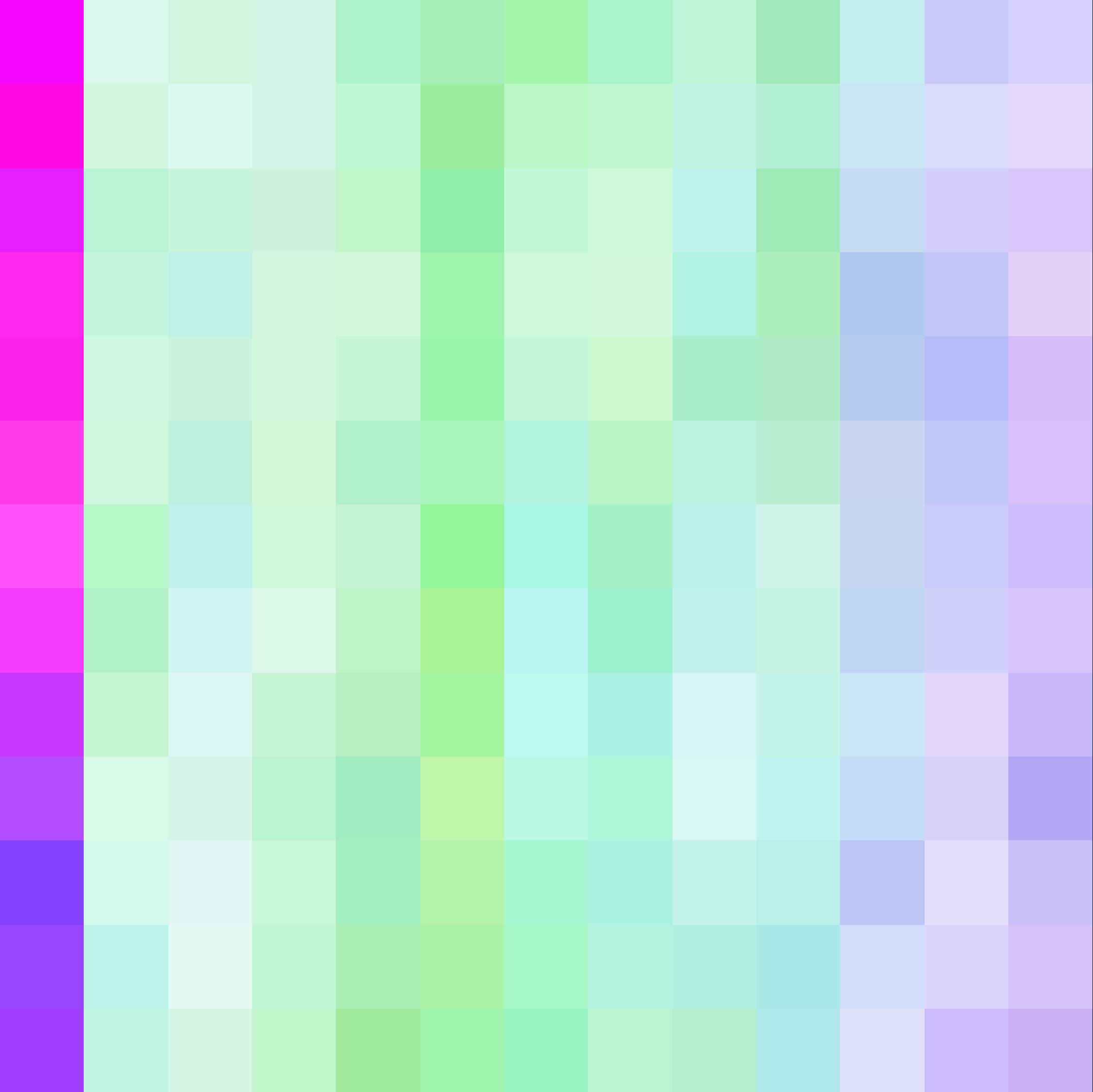
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan in it.
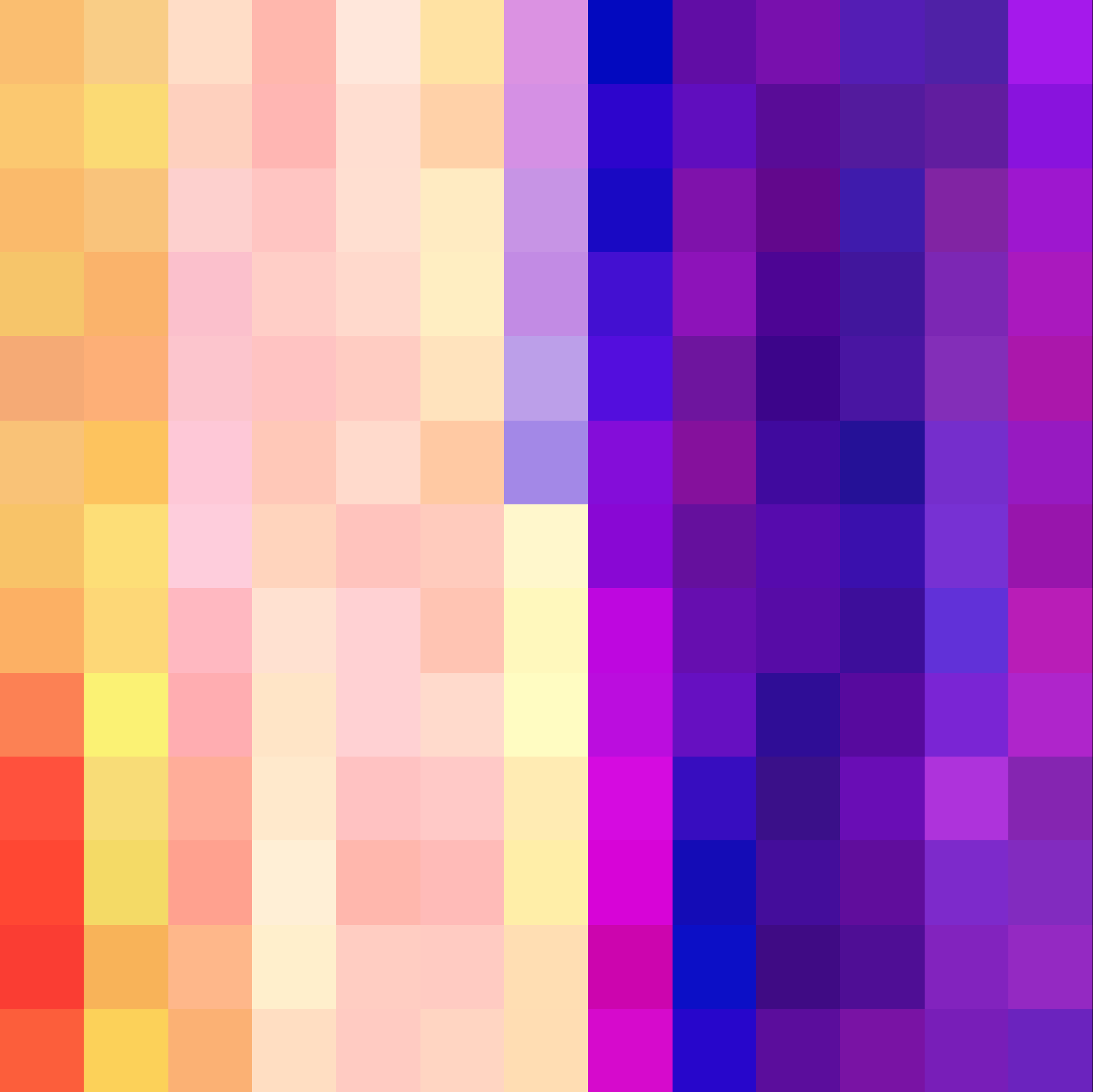
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some green, some orange, a little bit of indigo, a little bit of blue, a little bit of yellow, a little bit of cyan, a tiny bit of magenta, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
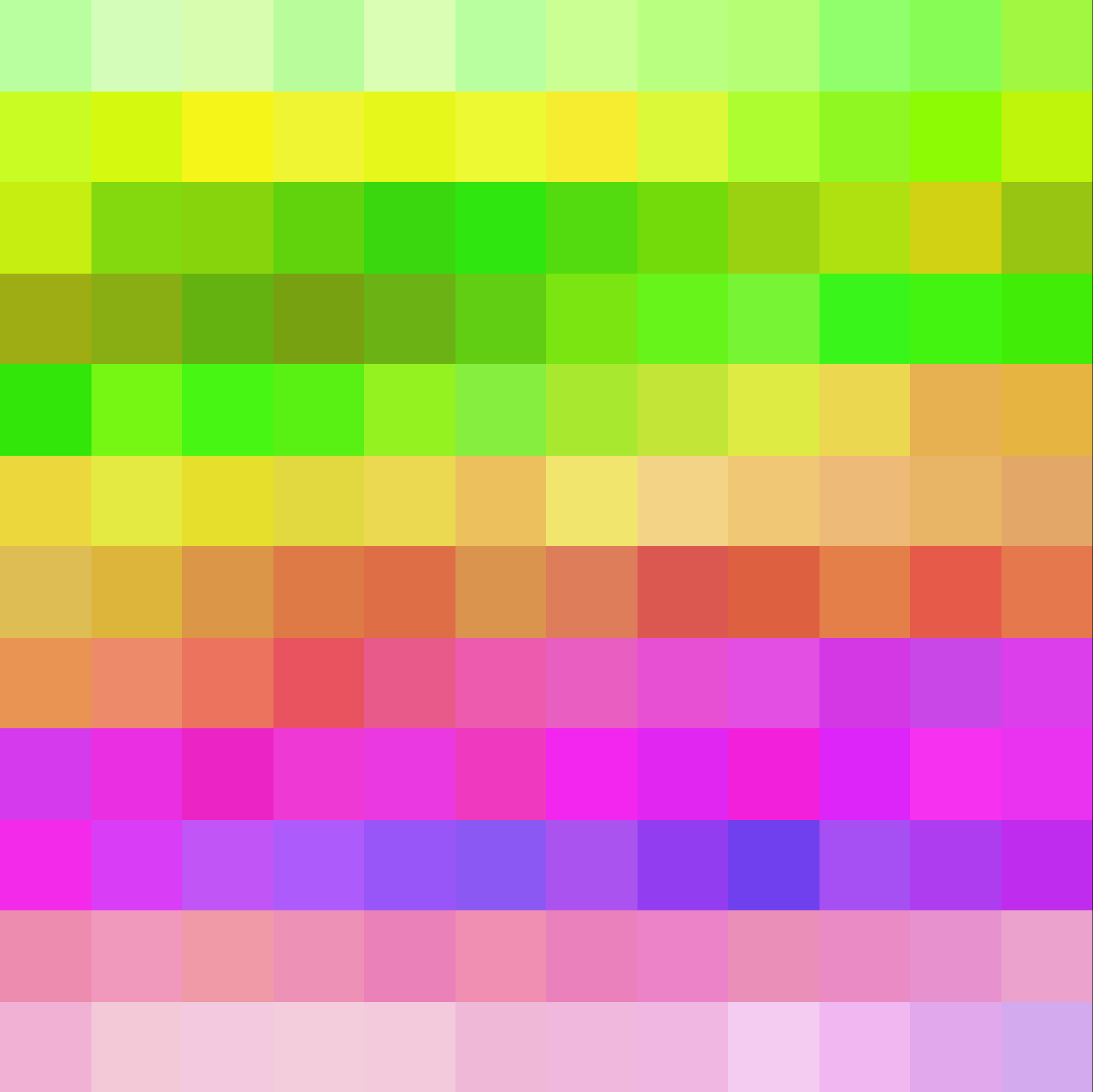
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some cyan, a bit of blue, a bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of purple in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some orange, quite some red, a bit of rose, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
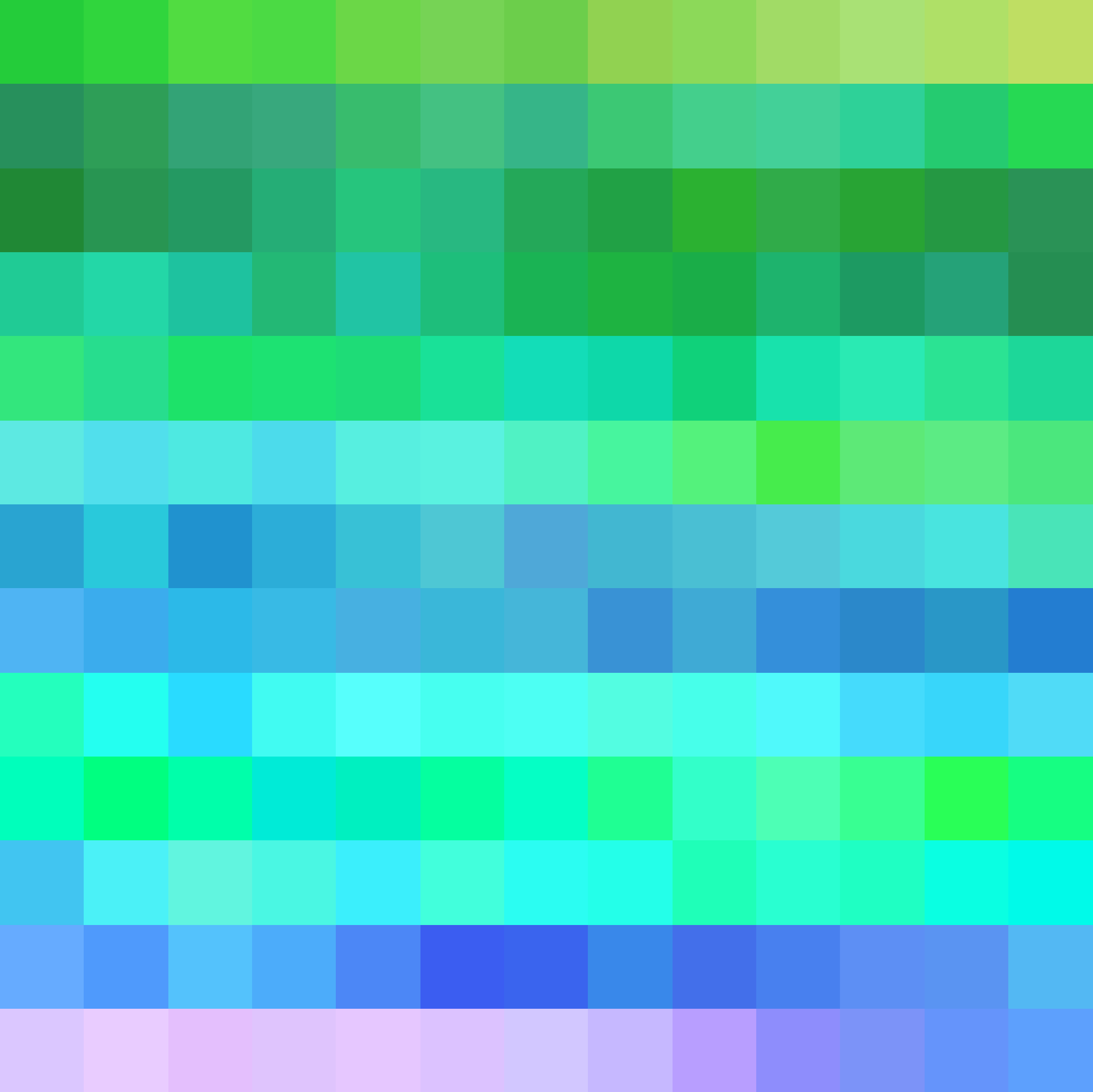
The very, very colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some purple, quite some red, some violet, a bit of indigo, a little bit of magenta, a little bit of yellow, and a tiny bit of blue in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some green, some yellow, some orange, a bit of rose, a little bit of lime, a little bit of magenta, 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 lime, and it also has quite some green, and quite some yellow in it.
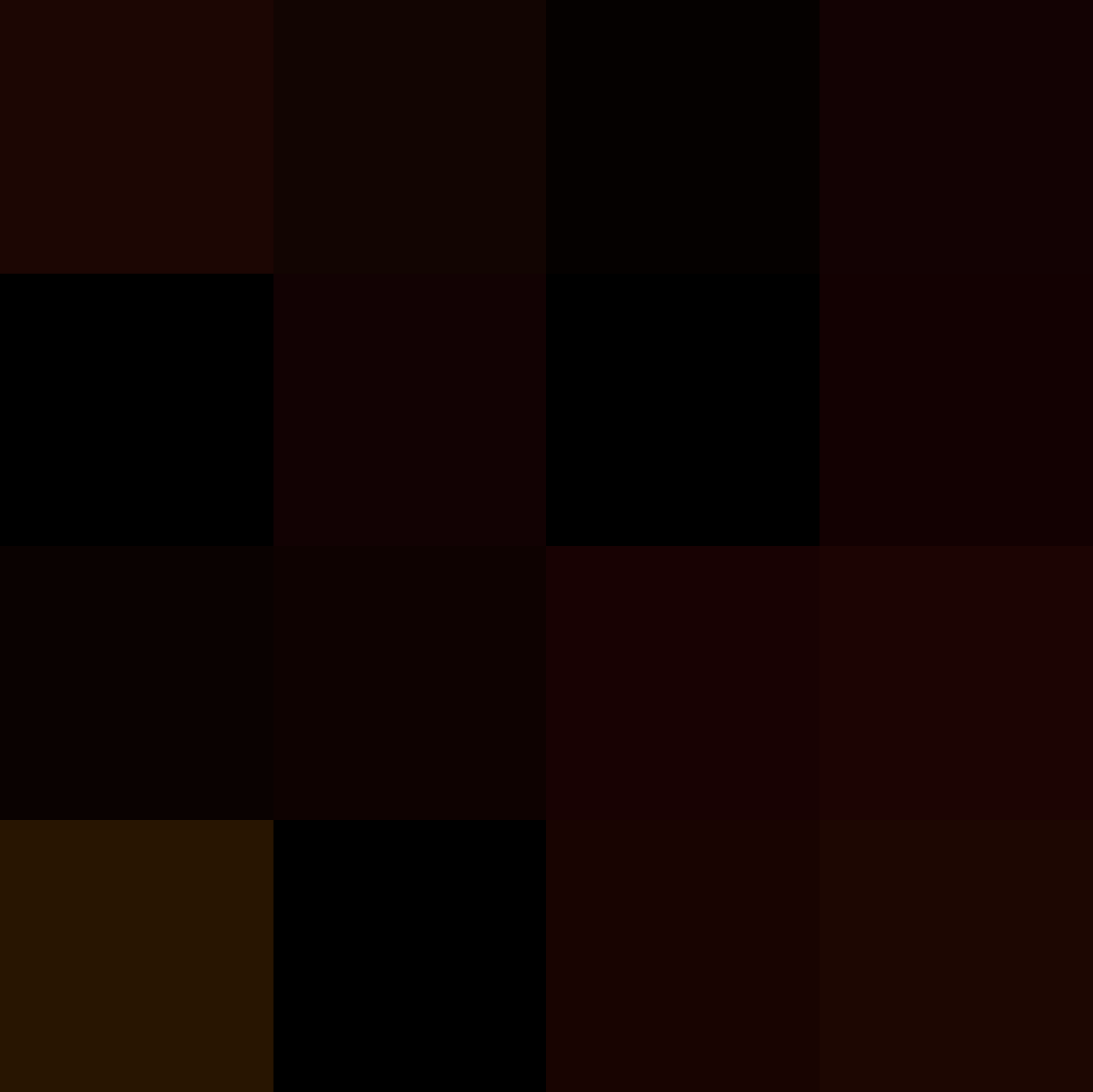
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some cyan, quite some blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
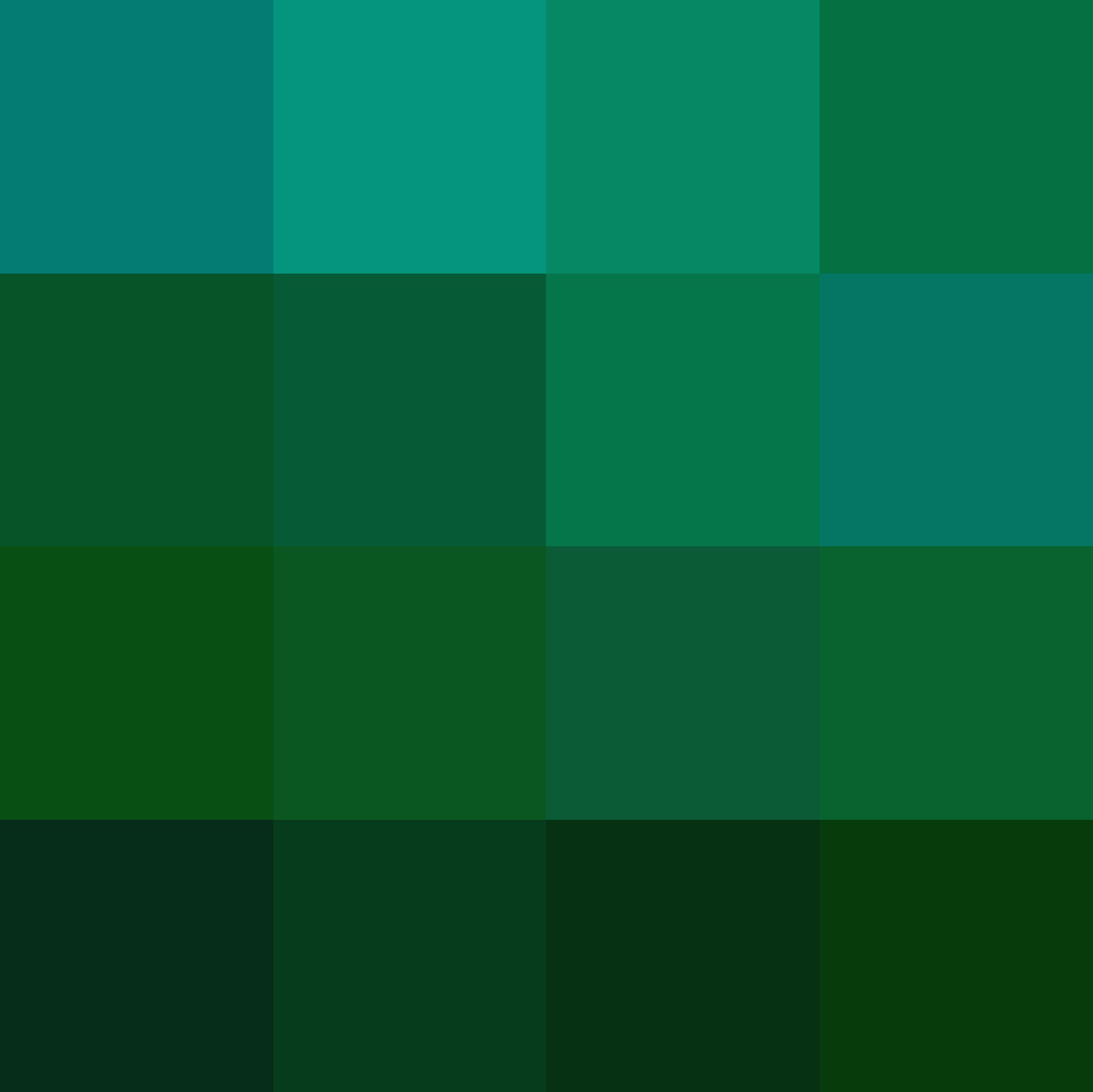
A colourful grid of 49 blocks. It's mostly red, and it also has a bit of orange, a little bit of violet, a tiny bit of magenta, and a tiny bit of purple in it.
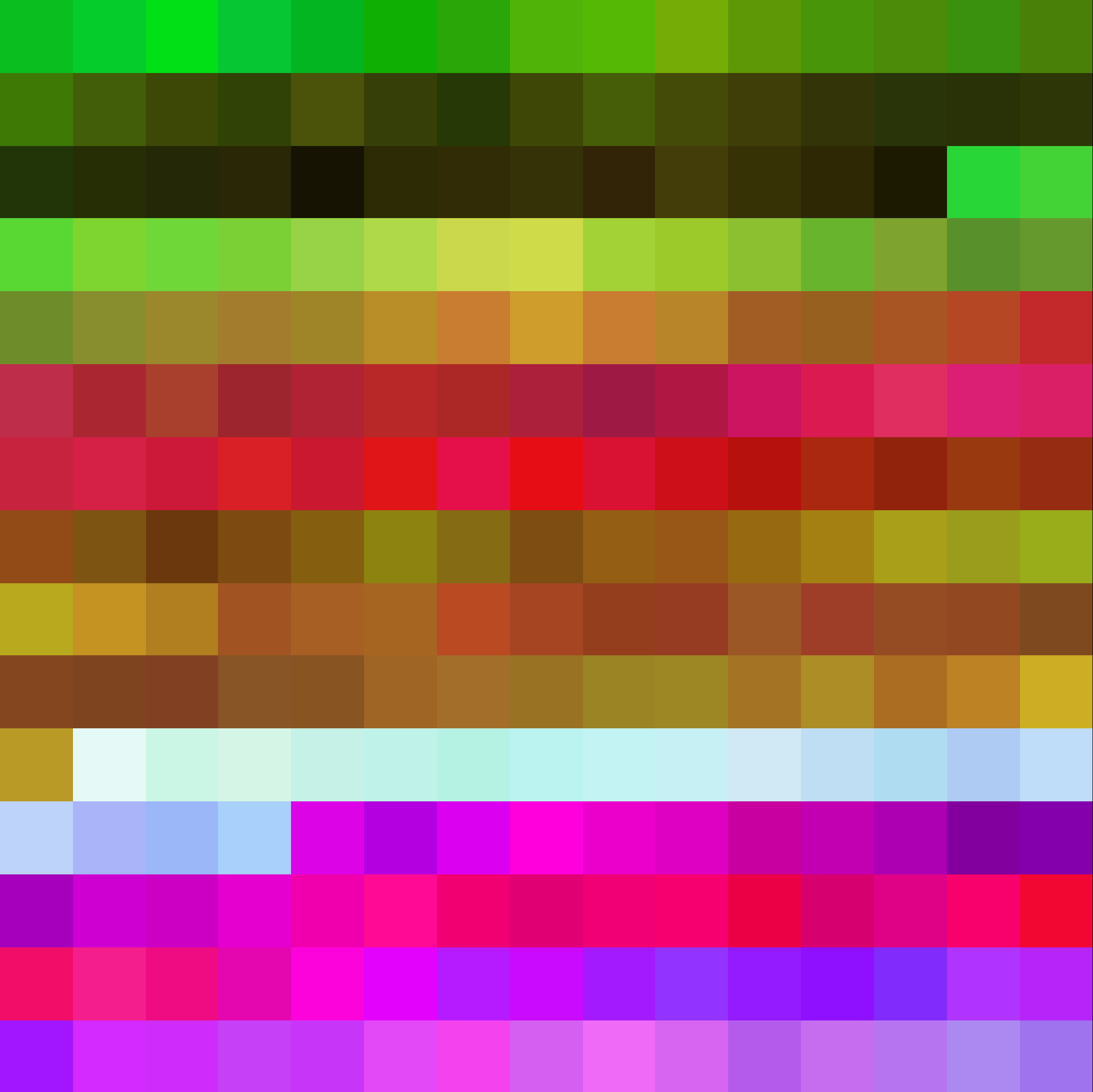
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has some orange in it.
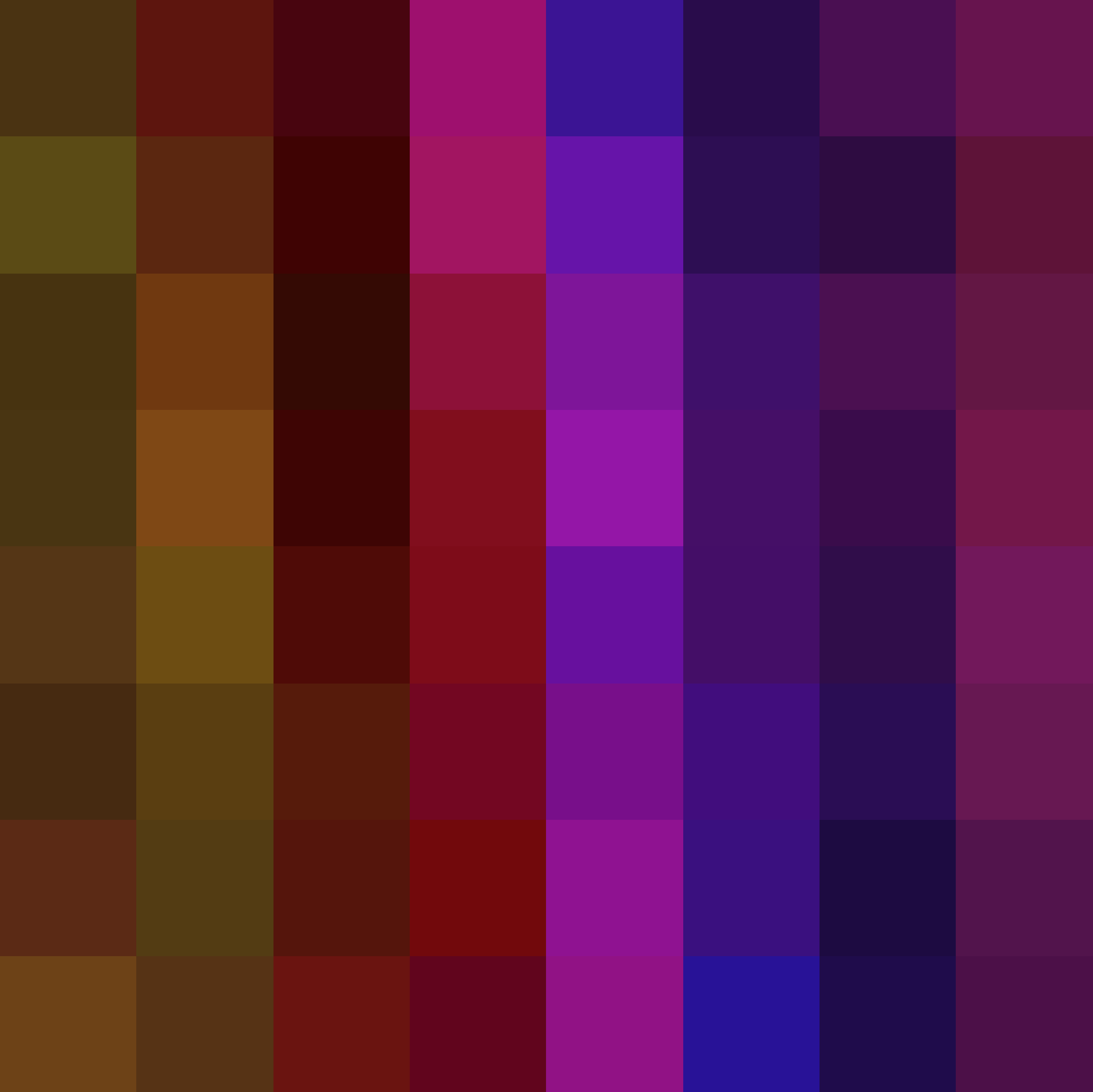
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has some red, some yellow, some green, a bit of magenta, a bit of purple, a little bit of lime, a little bit of rose, a little bit of blue, a little bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.
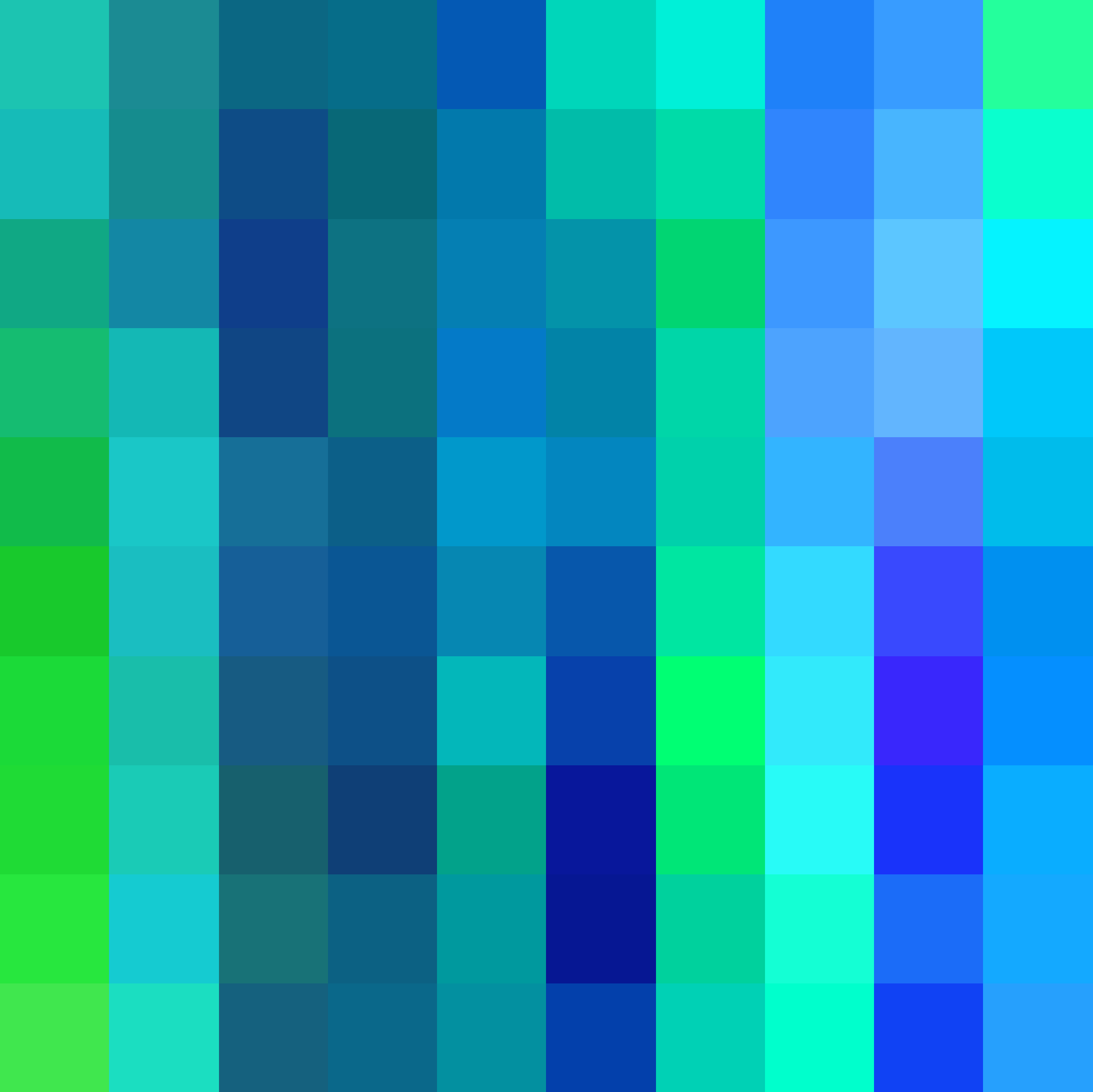
A colourful grid of 36 blocks. It's mostly orange, and it also has quite some red, quite some yellow, some rose, and a little bit of magenta in it.
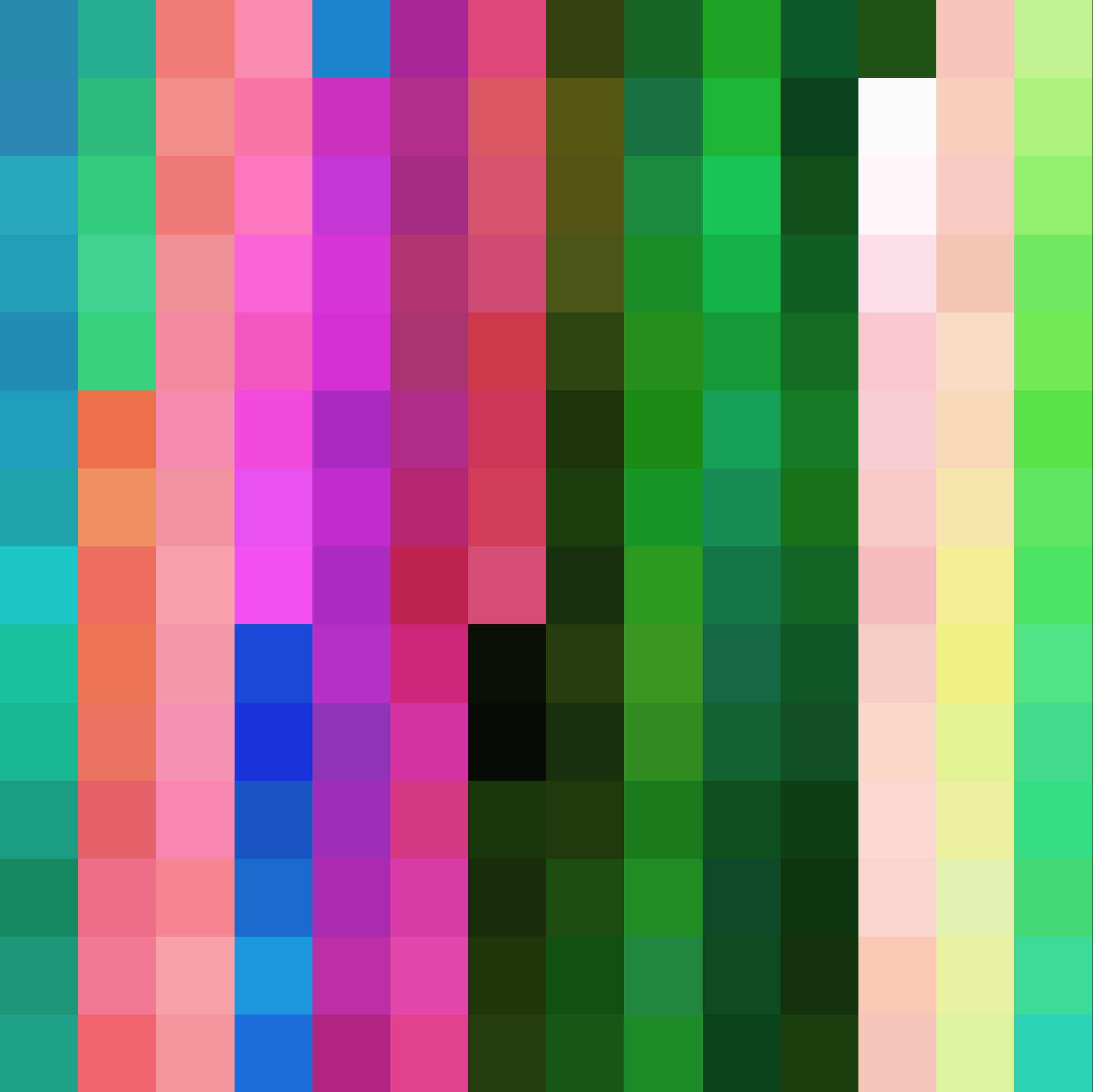
The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has some green, some orange, some yellow, and a little bit of lime in it.
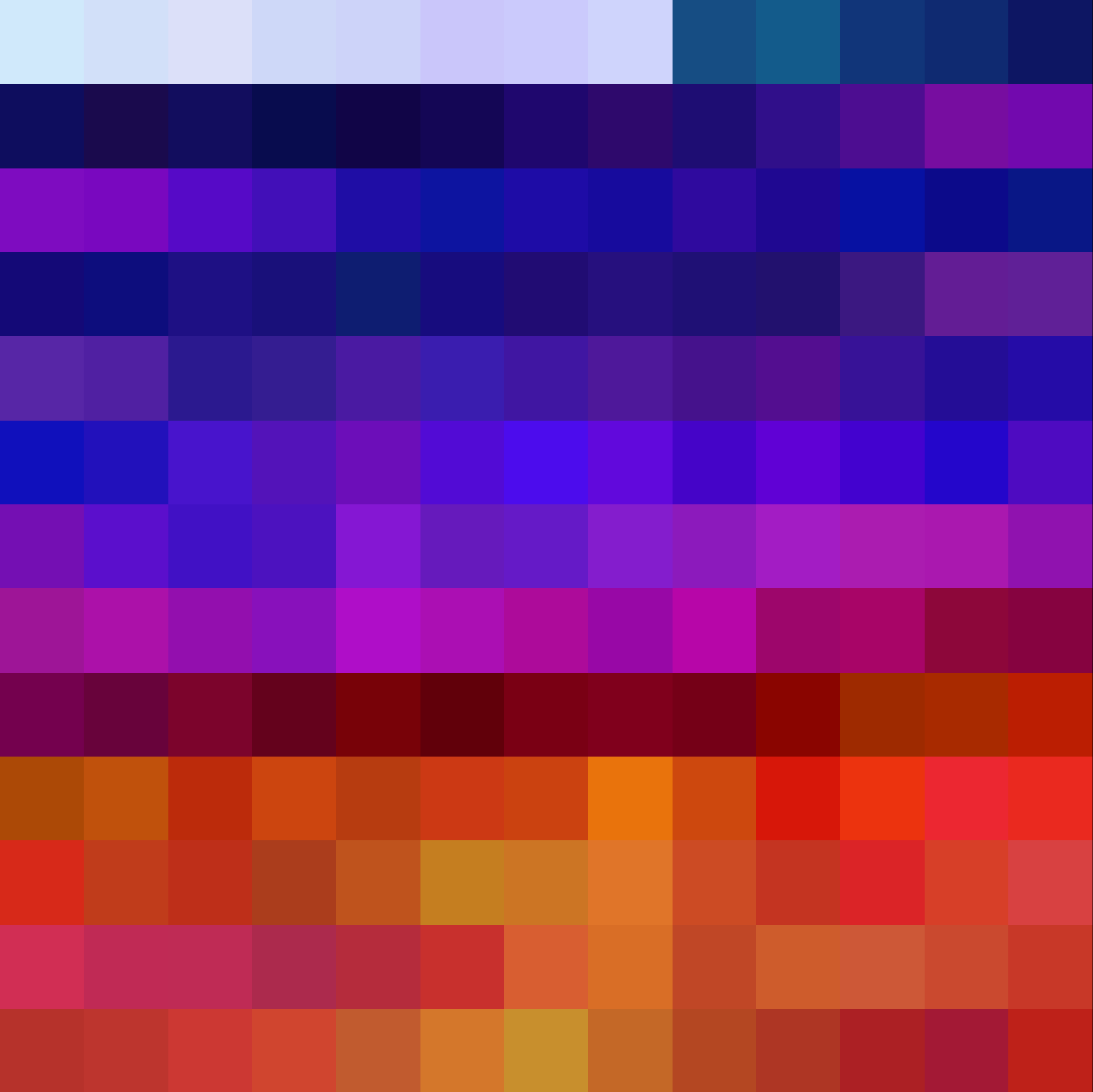
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly blue, but it also has a lot of cyan, some
green, and a tiny bit of indigo in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some red, a bit of magenta, a little bit of cyan, a little bit of rose, a little bit of blue, a little bit of yellow, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
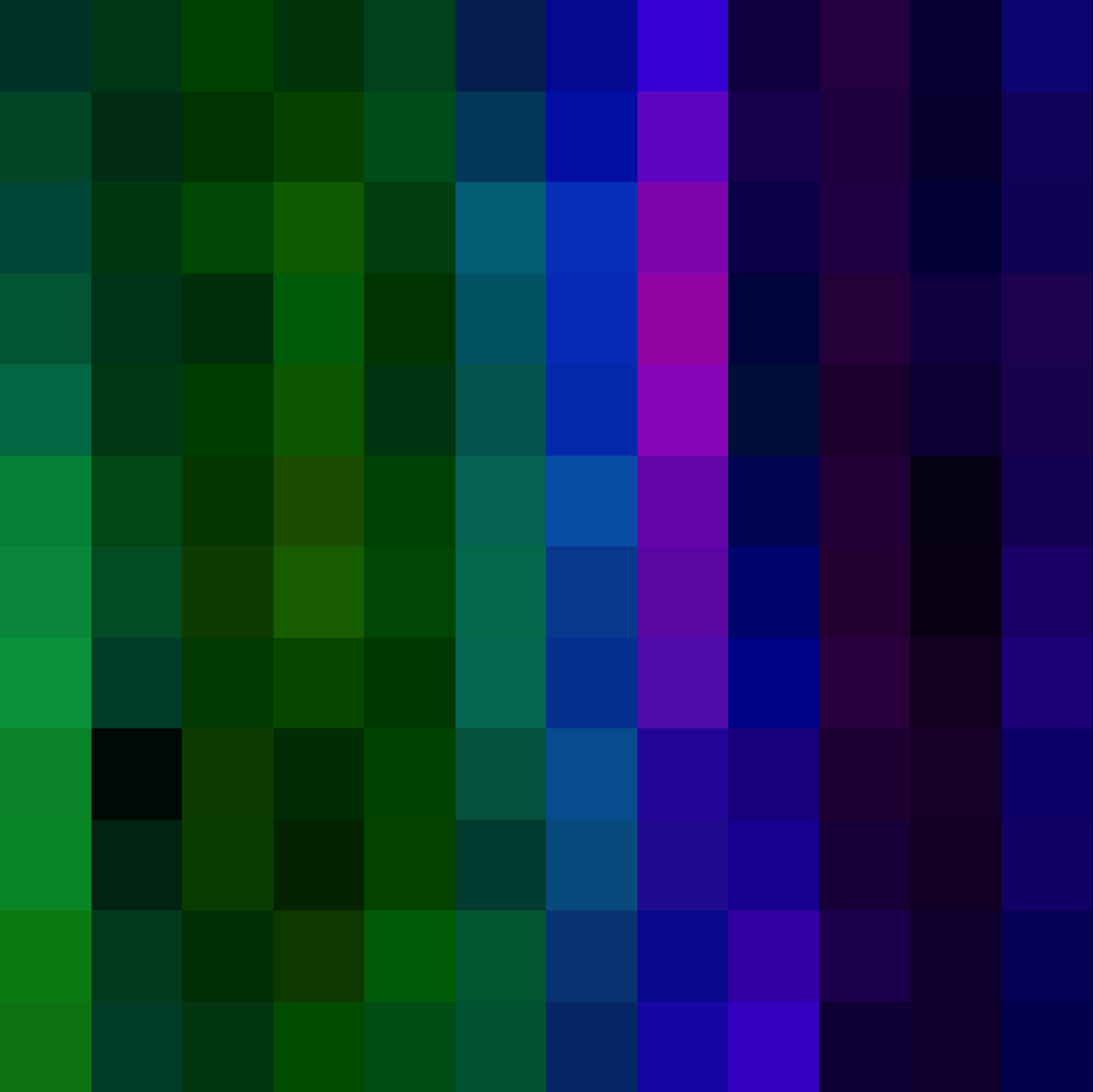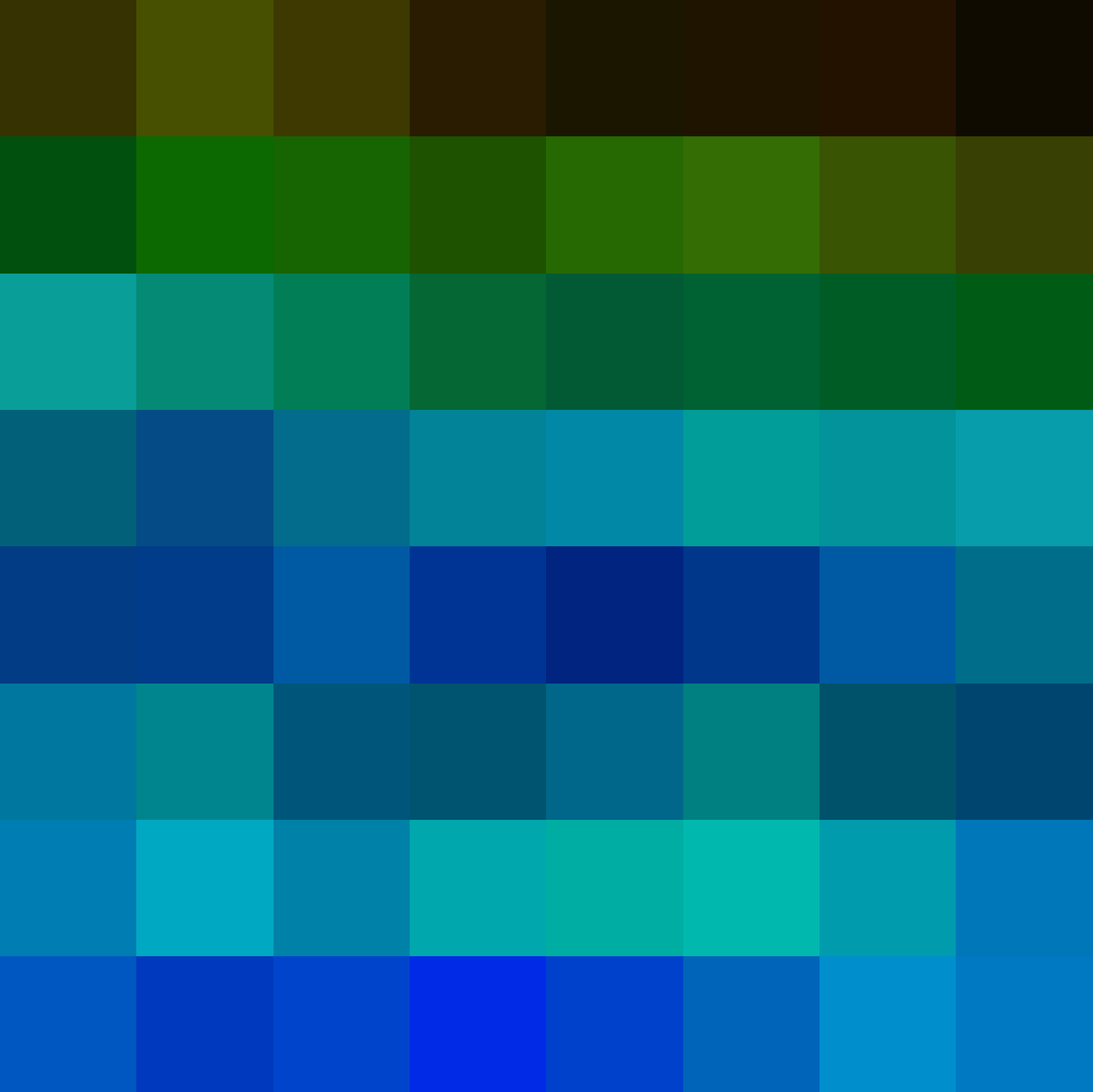
The very, very colourful gradient in this 13 by 13 pixel grid is mostly indigo, and it also has quite some red, some orange, some blue, a bit of violet, a bit of purple, a bit of magenta, and a little bit of rose in it.

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some orange, a bit of magenta, a little bit of purple, and a tiny bit of rose in it.
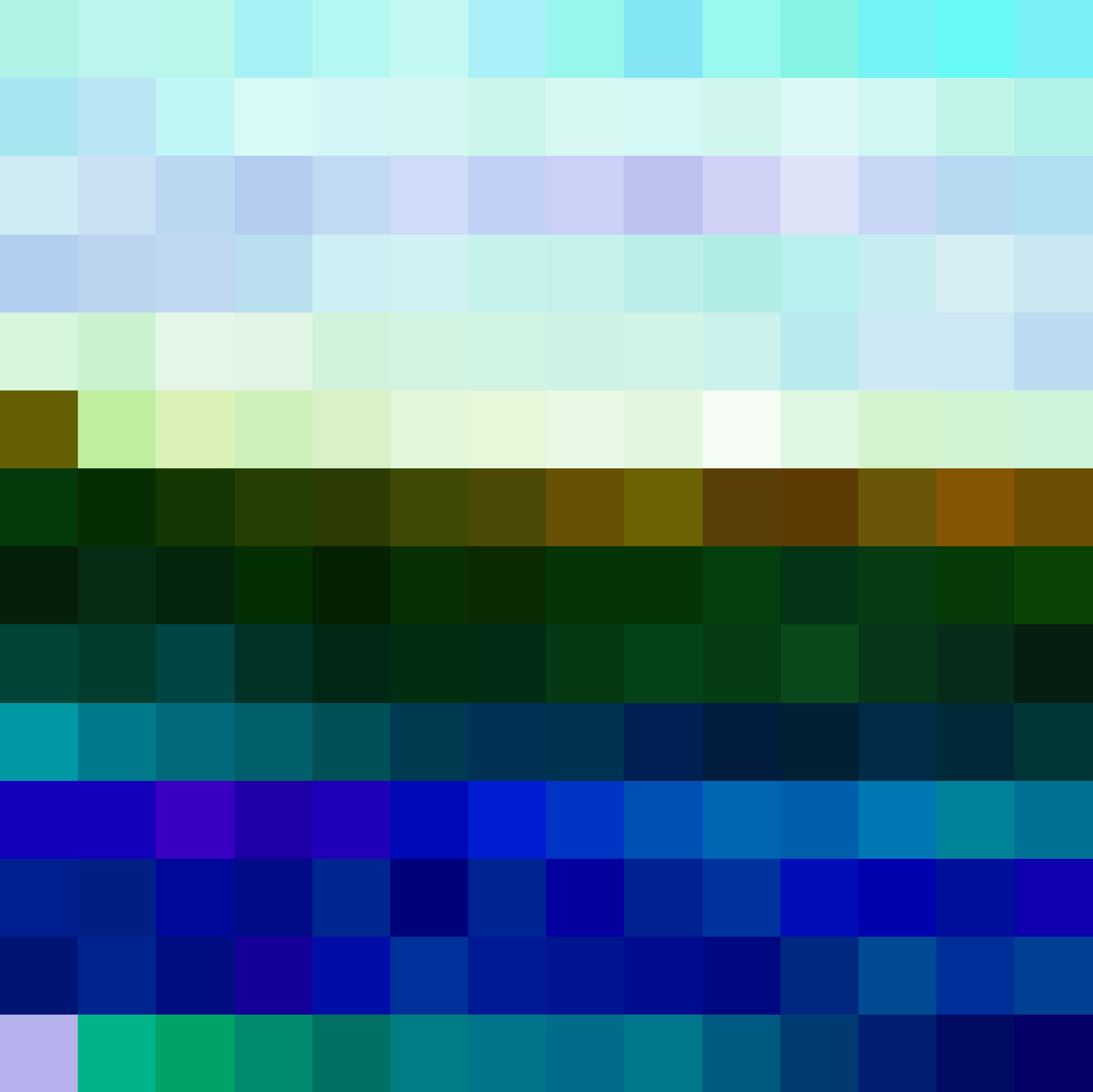
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some indigo, some blue, a bit of purple, a bit of violet, a little bit of cyan, and a tiny bit of magenta in it.
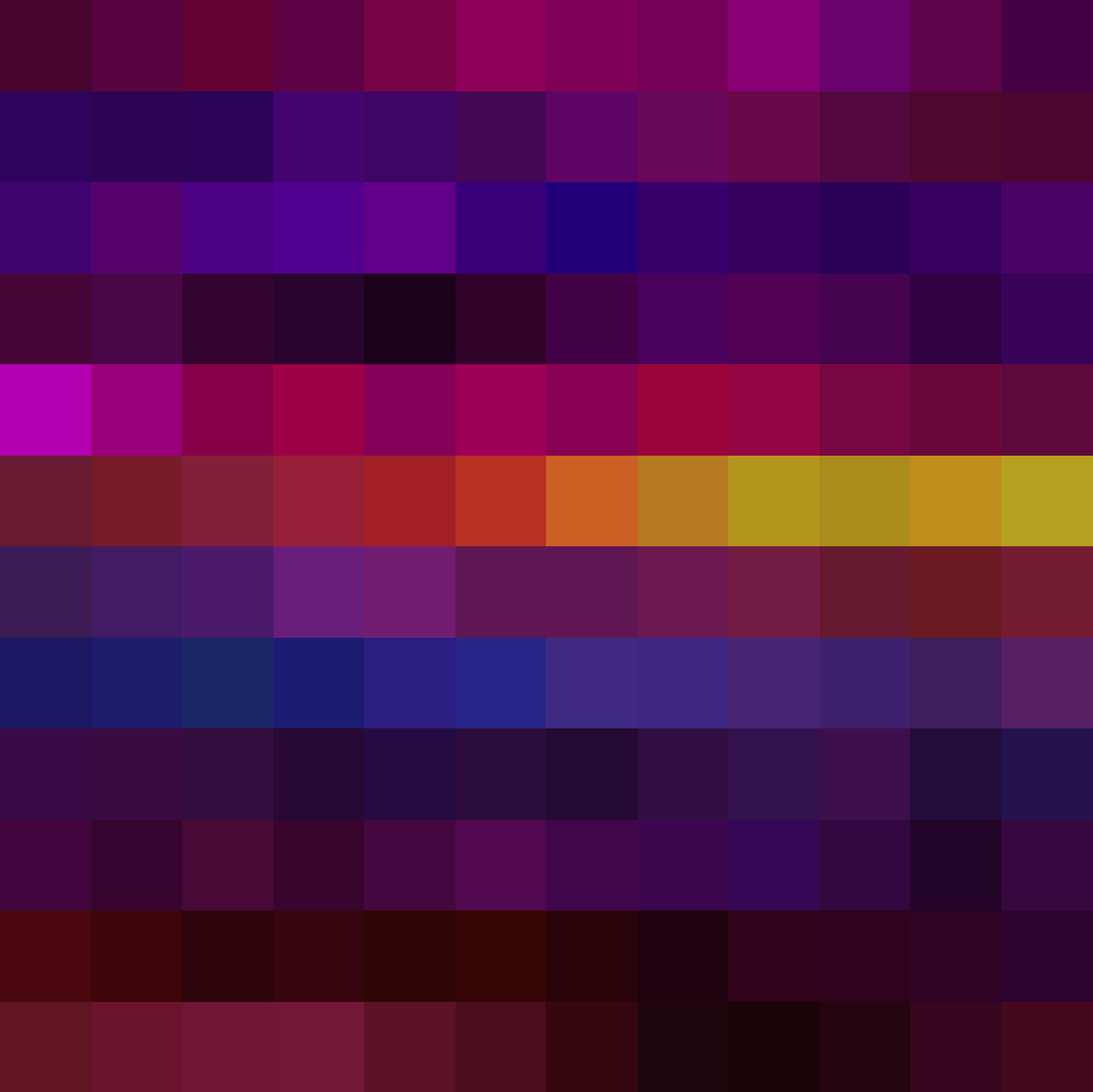
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some cyan, quite some green, a bit of yellow, and a little bit of orange in it.
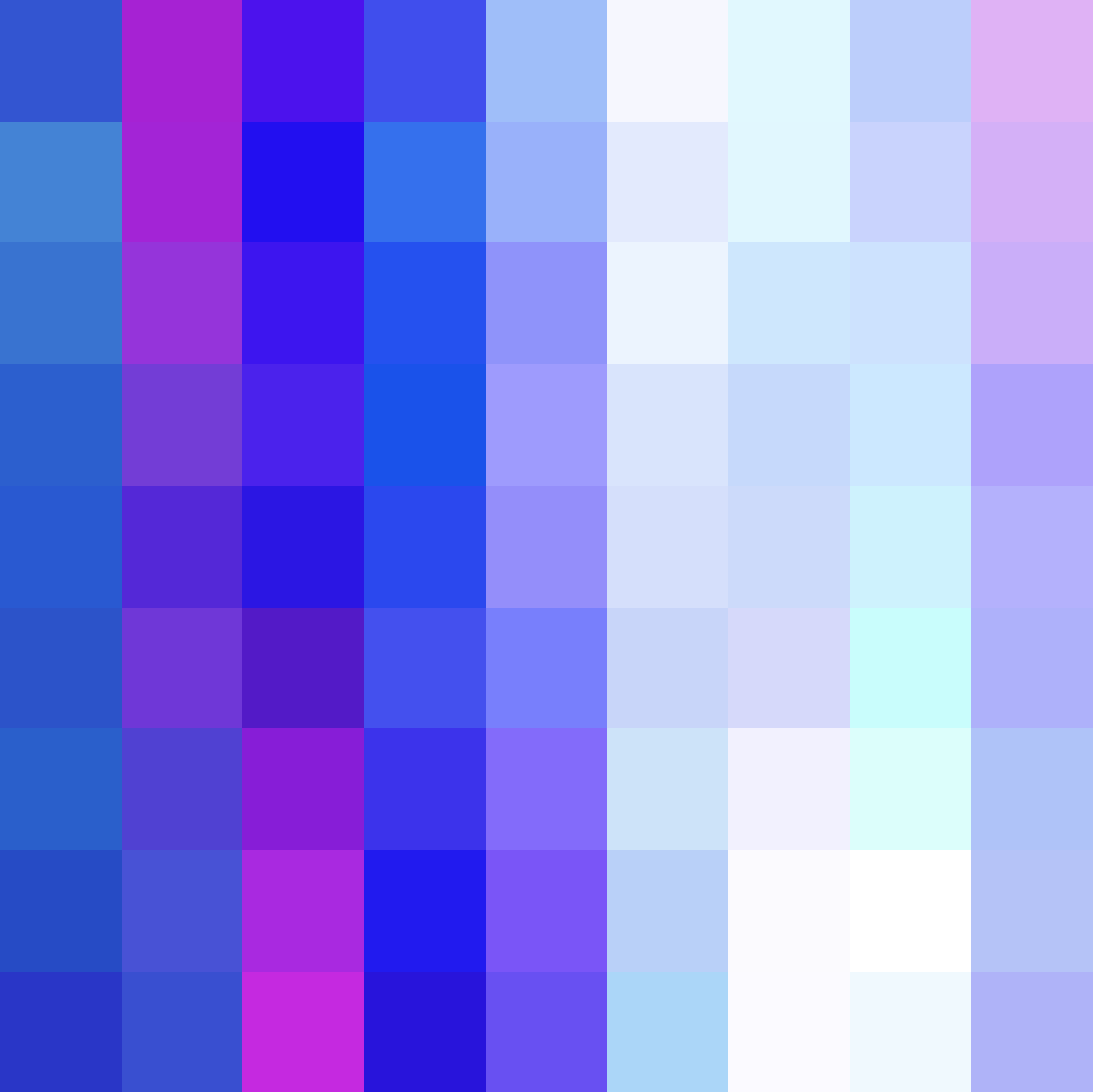
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some yellow, some orange, some lime, and a bit of green in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some magenta, some purple, a little bit of rose, a little bit of violet, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of indigo in it.
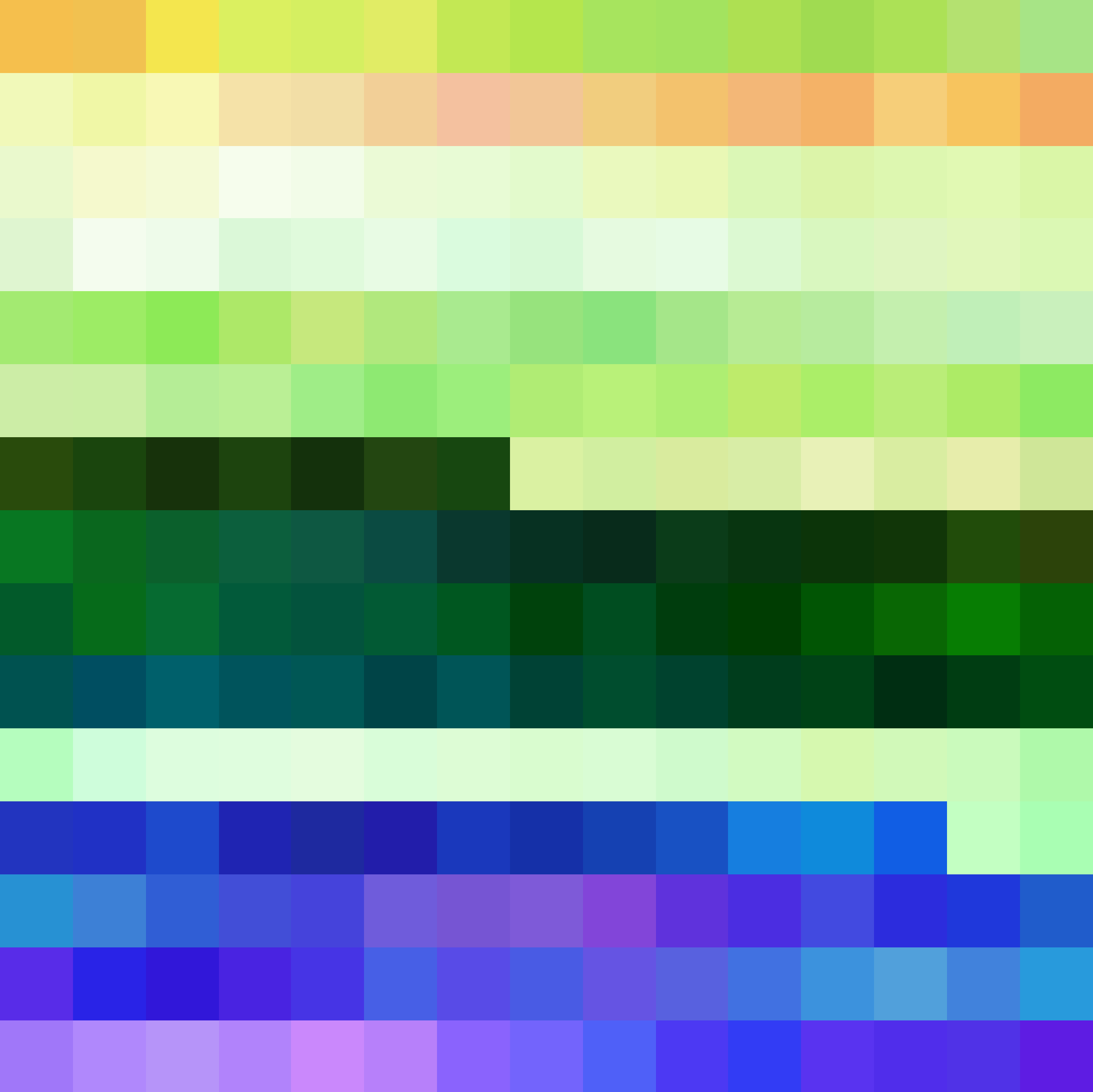
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of purple, a little bit of violet, and a little bit of cyan in it.
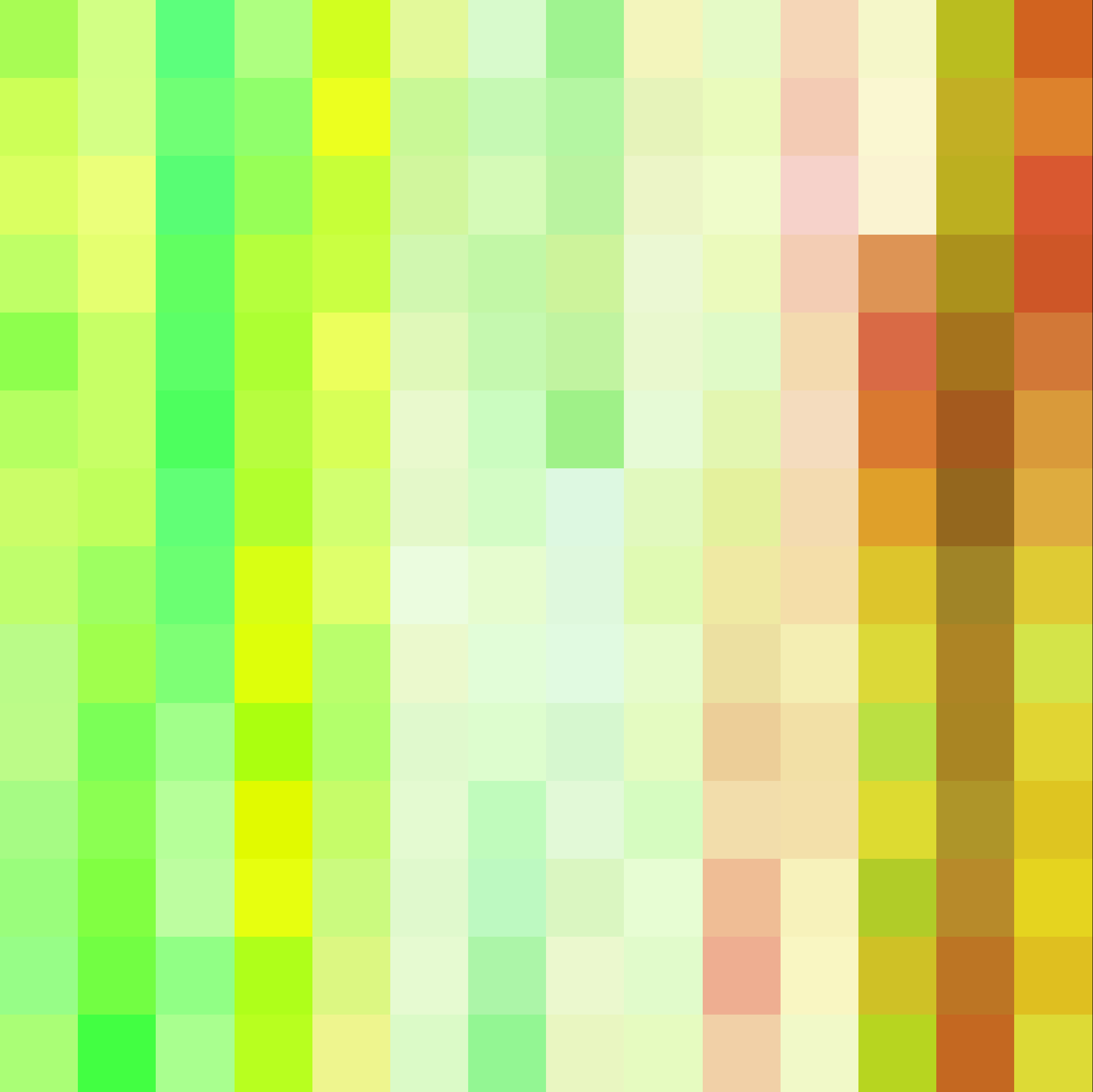
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, and a little bit of lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of indigo, a little bit of orange, a little bit of lime, a little bit of yellow, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
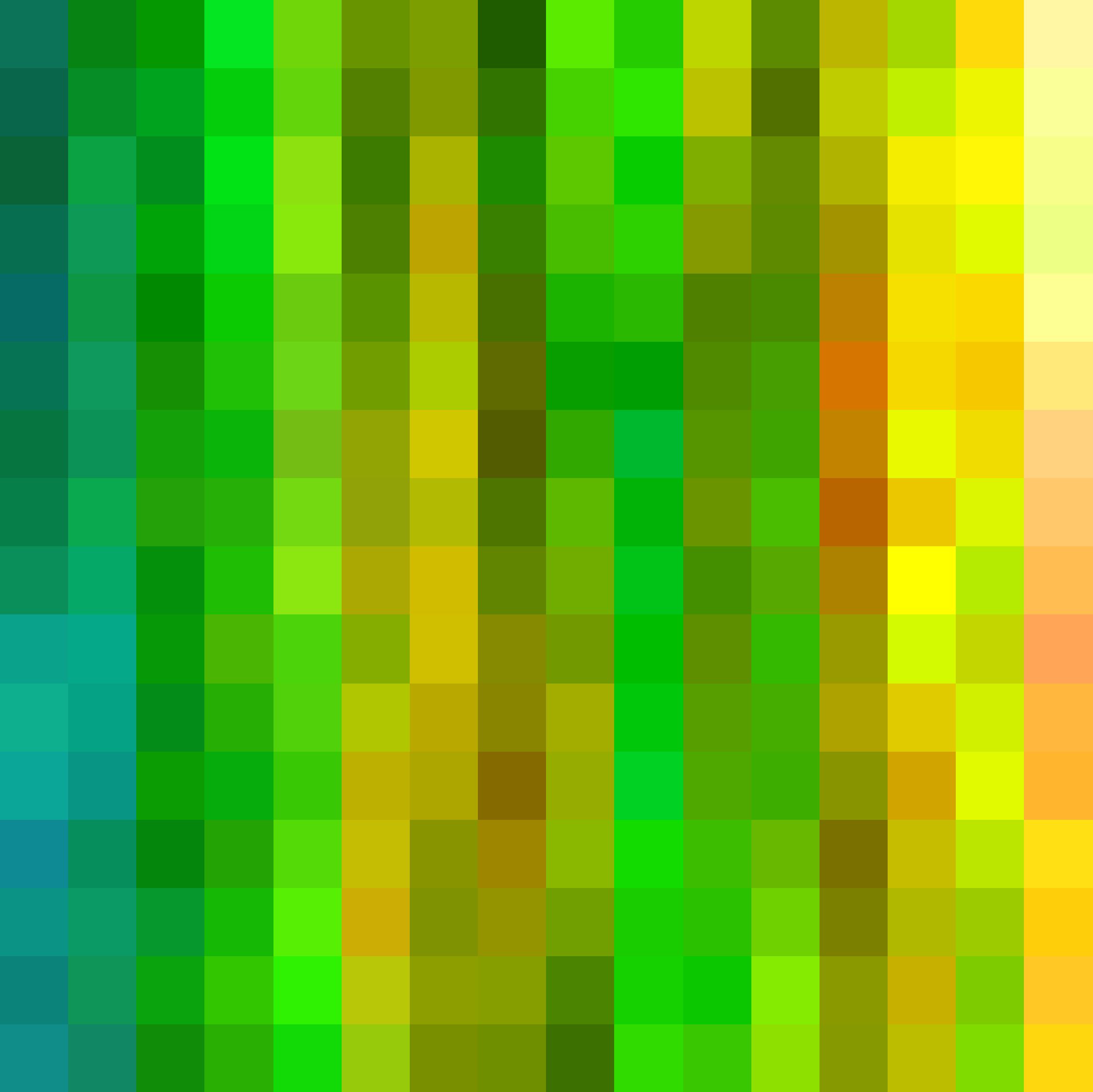
The colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some yellow, some orange, some lime, and a tiny bit of red in it.

A very, very colourful grid of 196 blocks. It's mostly orange, but it also has some green, some cyan, some blue, a bit of magenta, a bit of red, a little bit of purple, a little bit of yellow, a tiny bit of rose, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, some orange, and a tiny bit of lime in it.

A colourful grid of 256 blocks. It's mostly green, and it also has quite some yellow, a bit of lime, a little bit of cyan, and a little bit of orange in it.
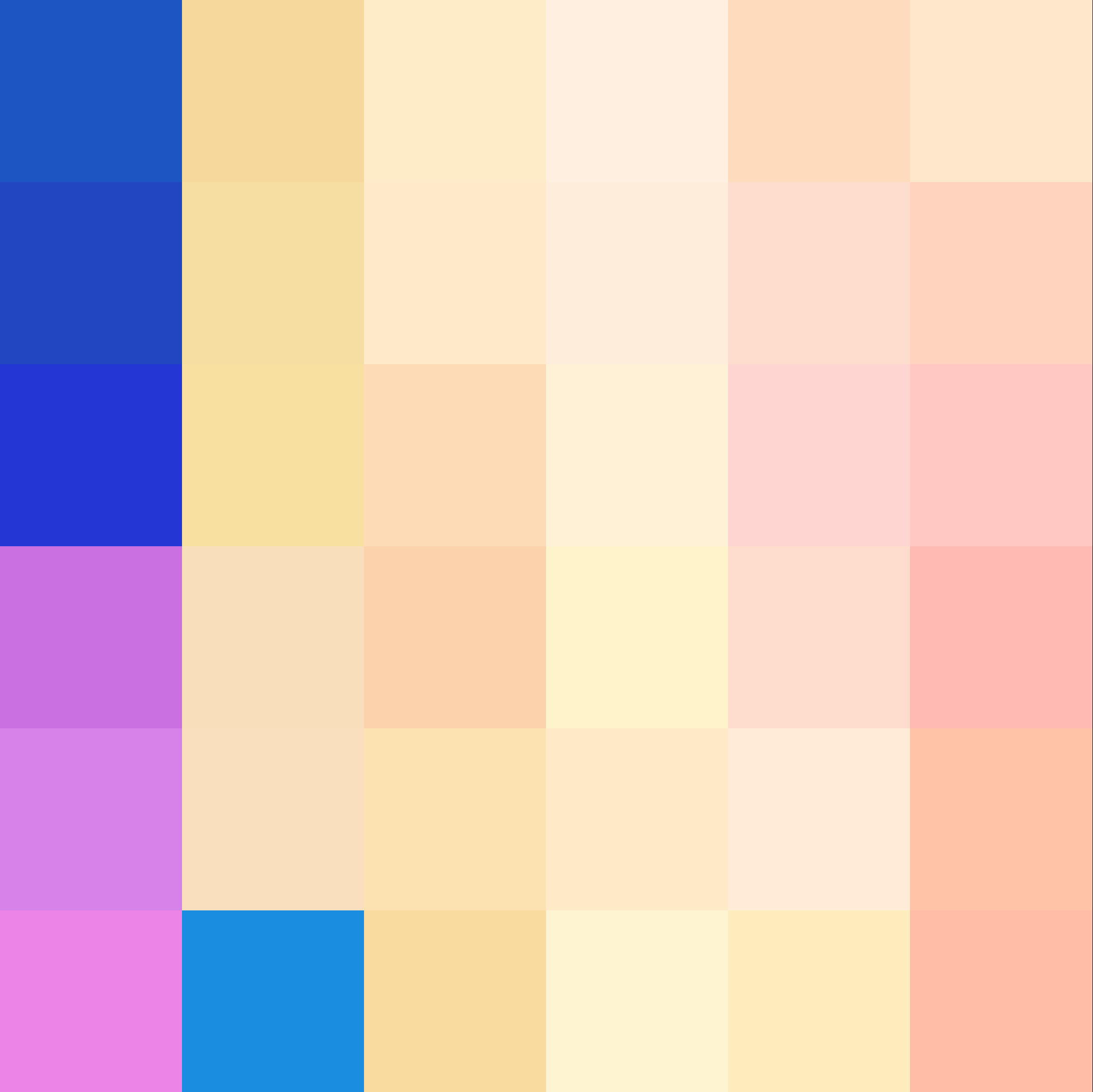
A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a little bit of yellow in it.
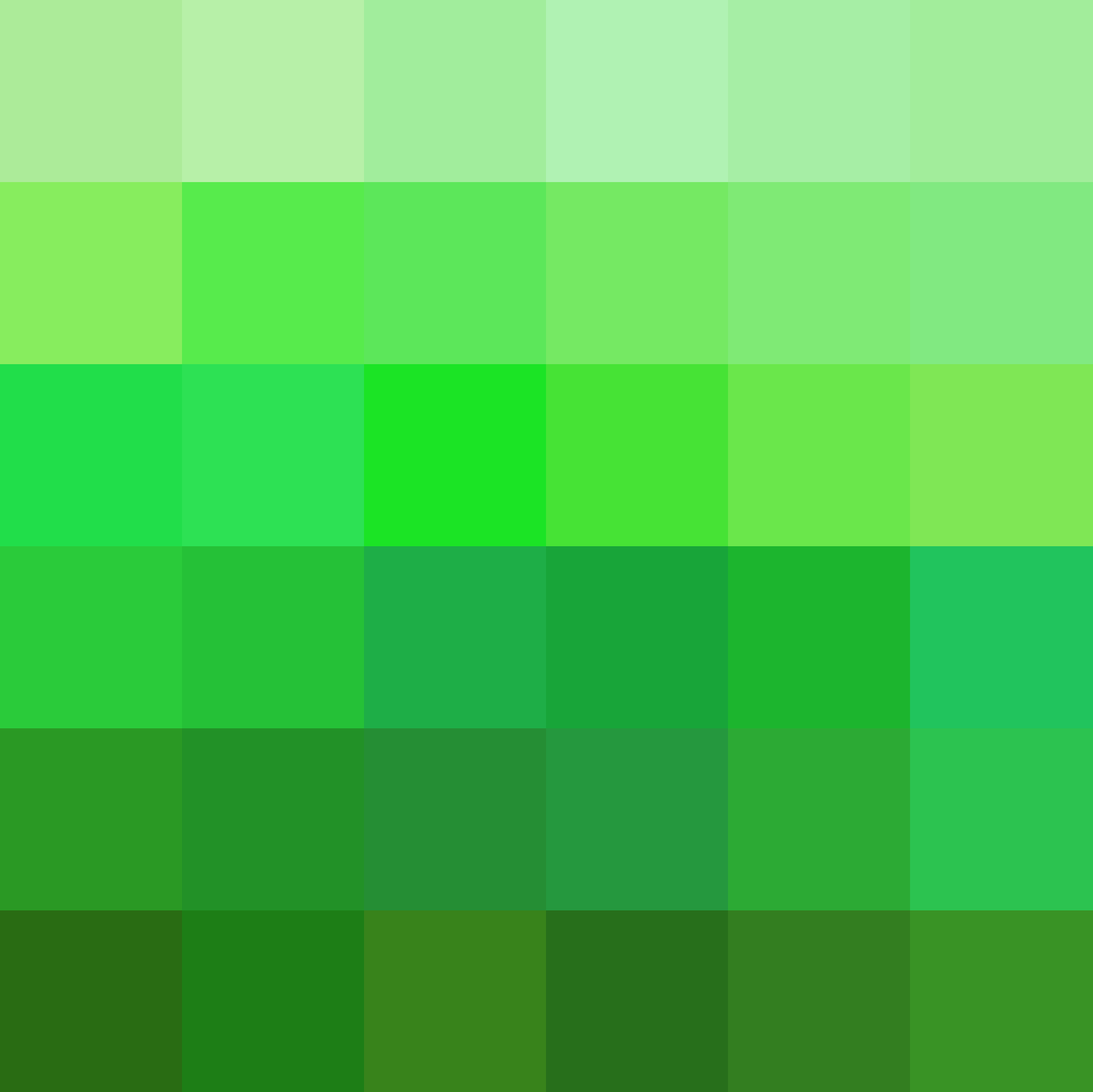
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some orange, some lime, and some green in it.
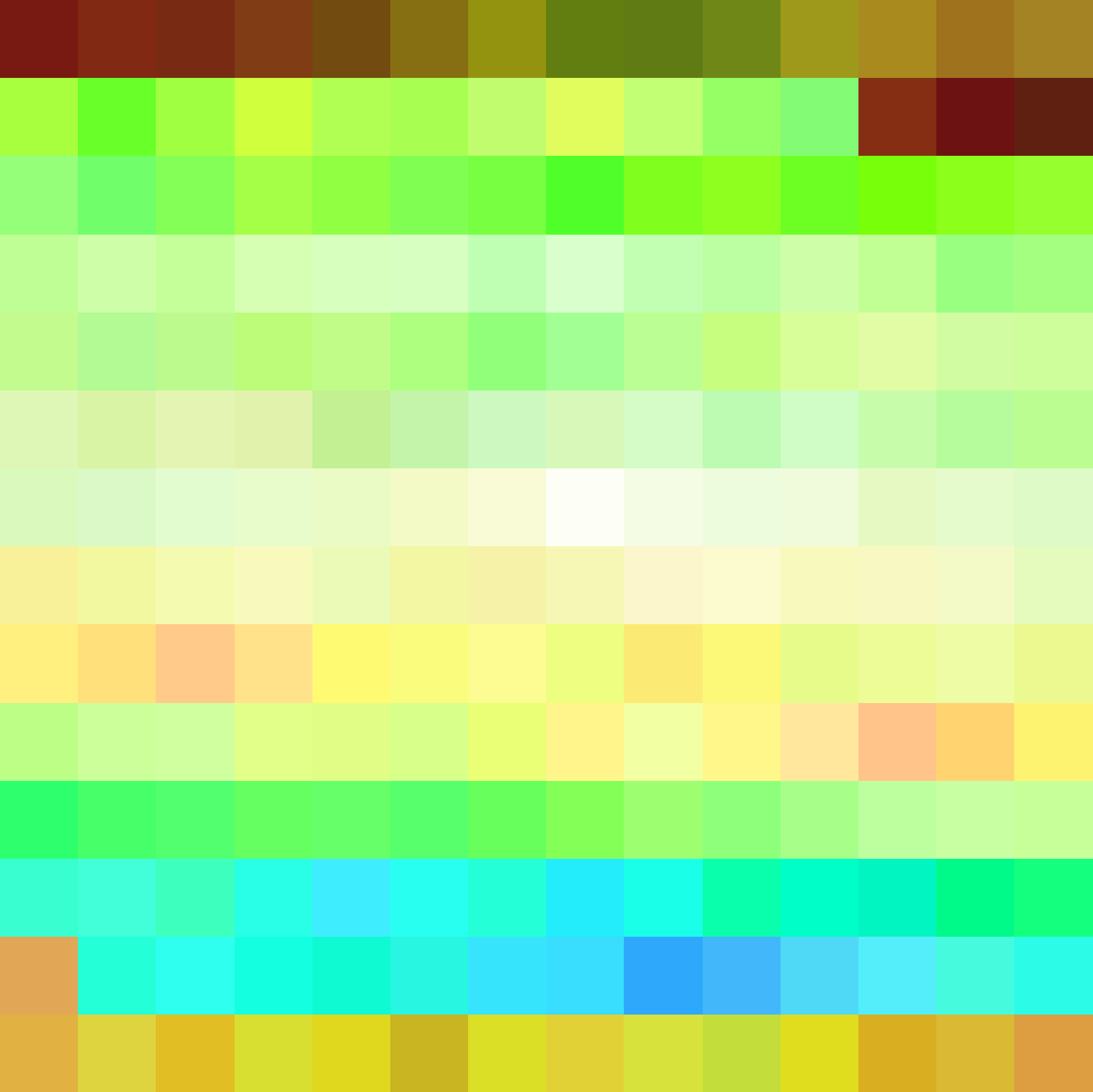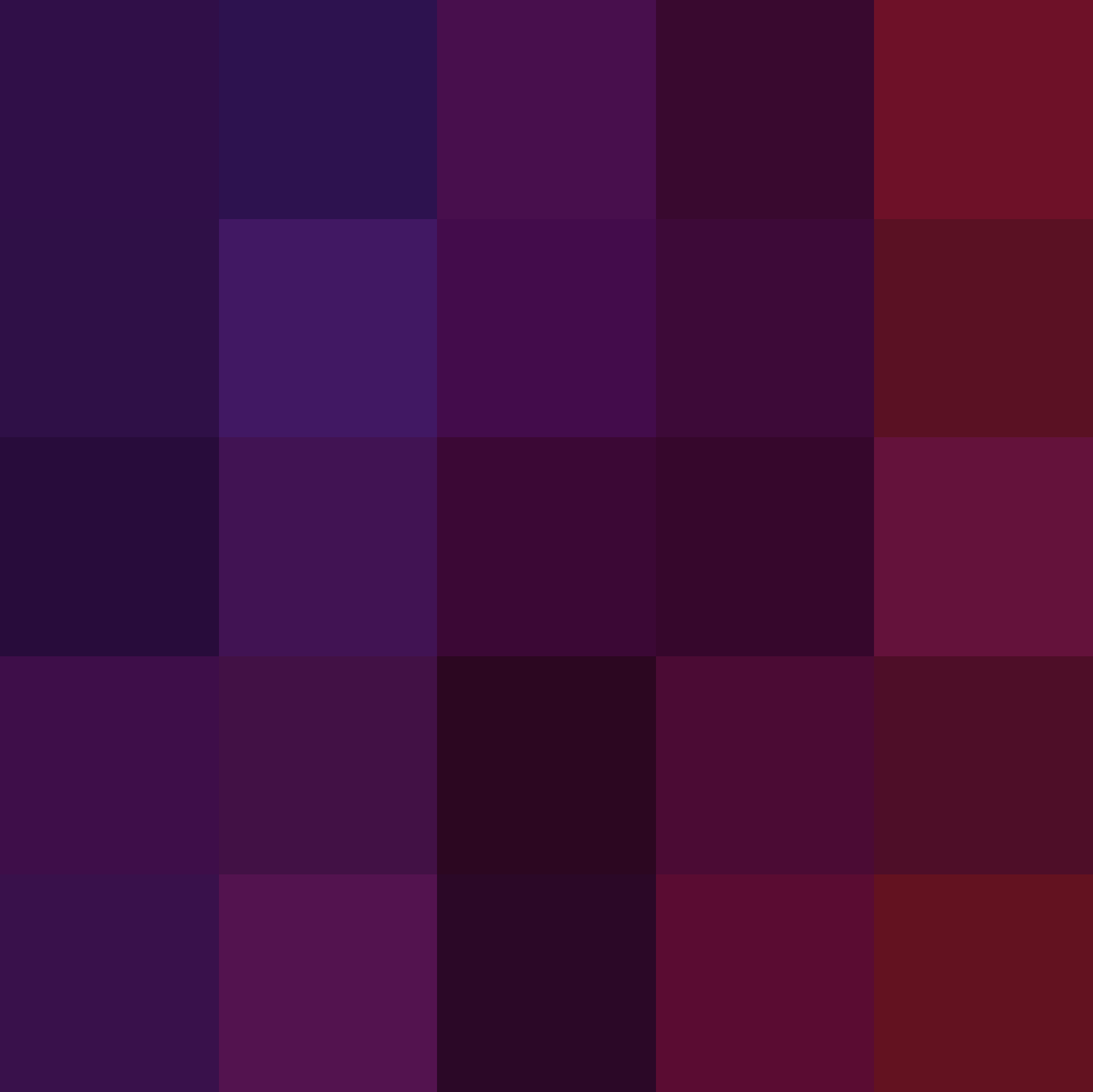
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has some blue, some red, a little bit of purple, a little bit of magenta, and a little bit of yellow in it.

Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.

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

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, some red, and a little bit of violet in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has quite some magenta, some rose, a bit of yellow, a bit of indigo, a little bit of violet, a little bit of green, a little bit of red, a little bit of blue, a little bit of orange, and a little bit of lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some red, a little bit of orange, and a little bit of magenta in it.
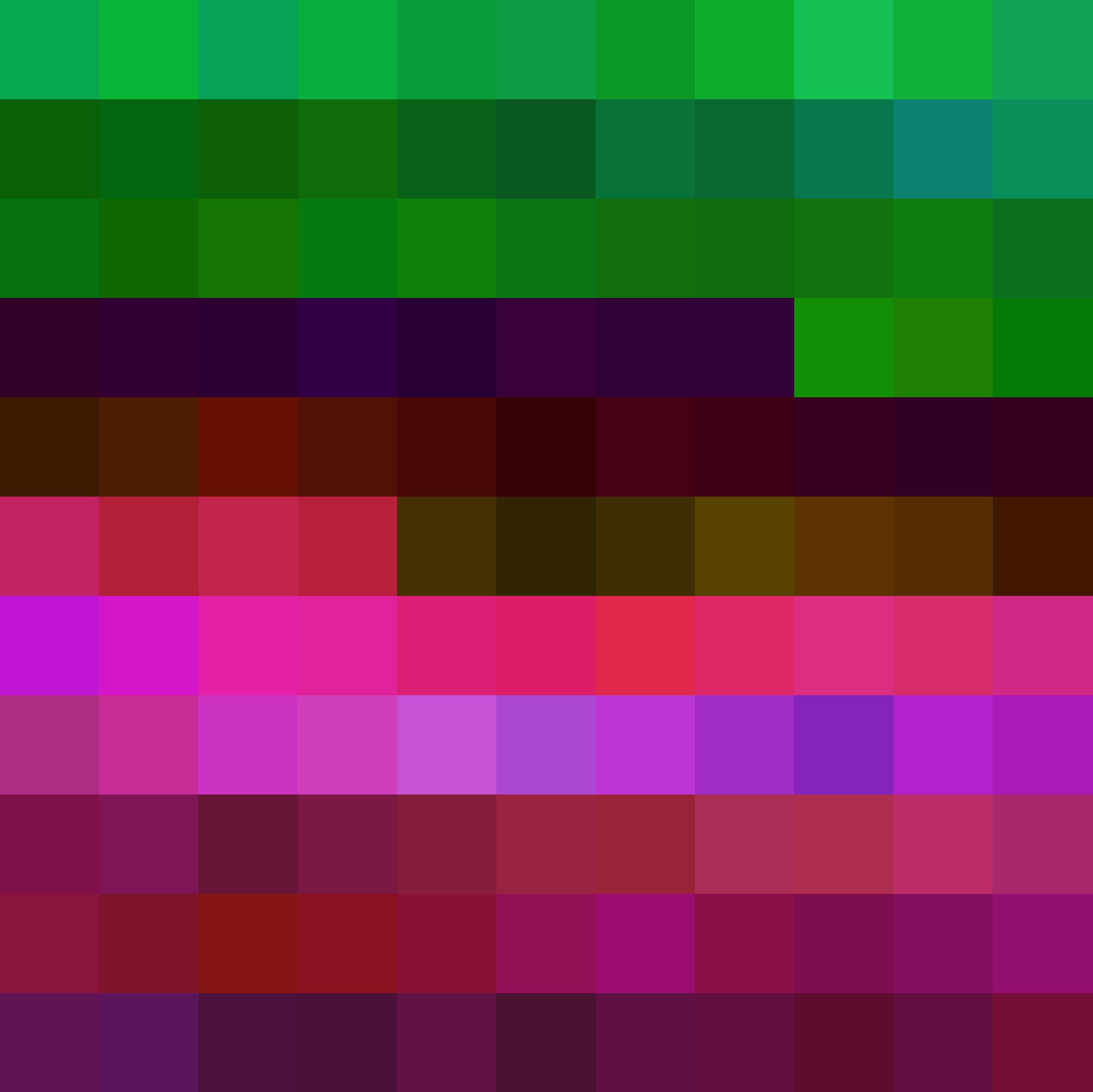
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some purple, some blue, a little bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.
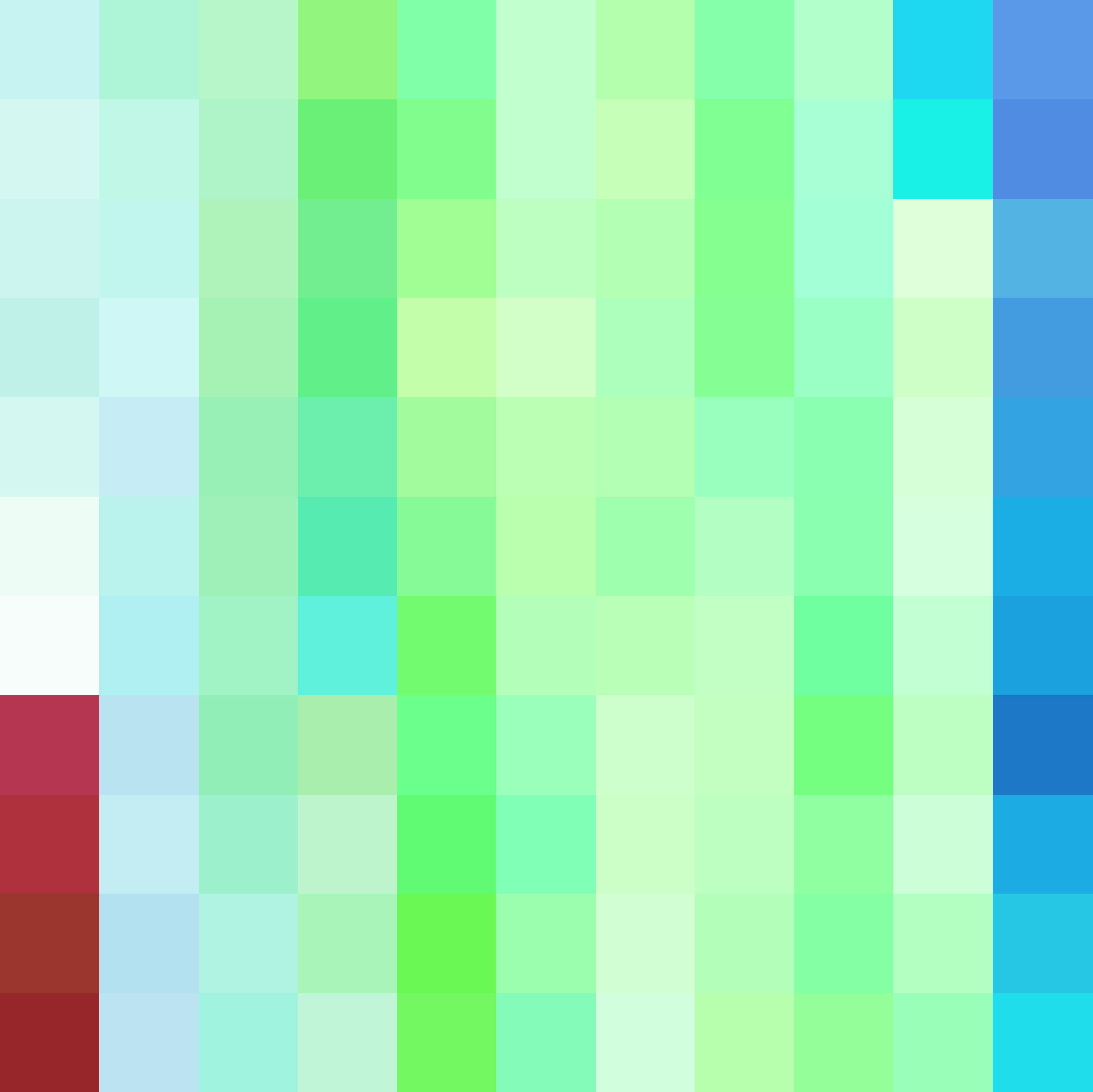
A grid of 49 blocks. It's mostly cyan, and it also
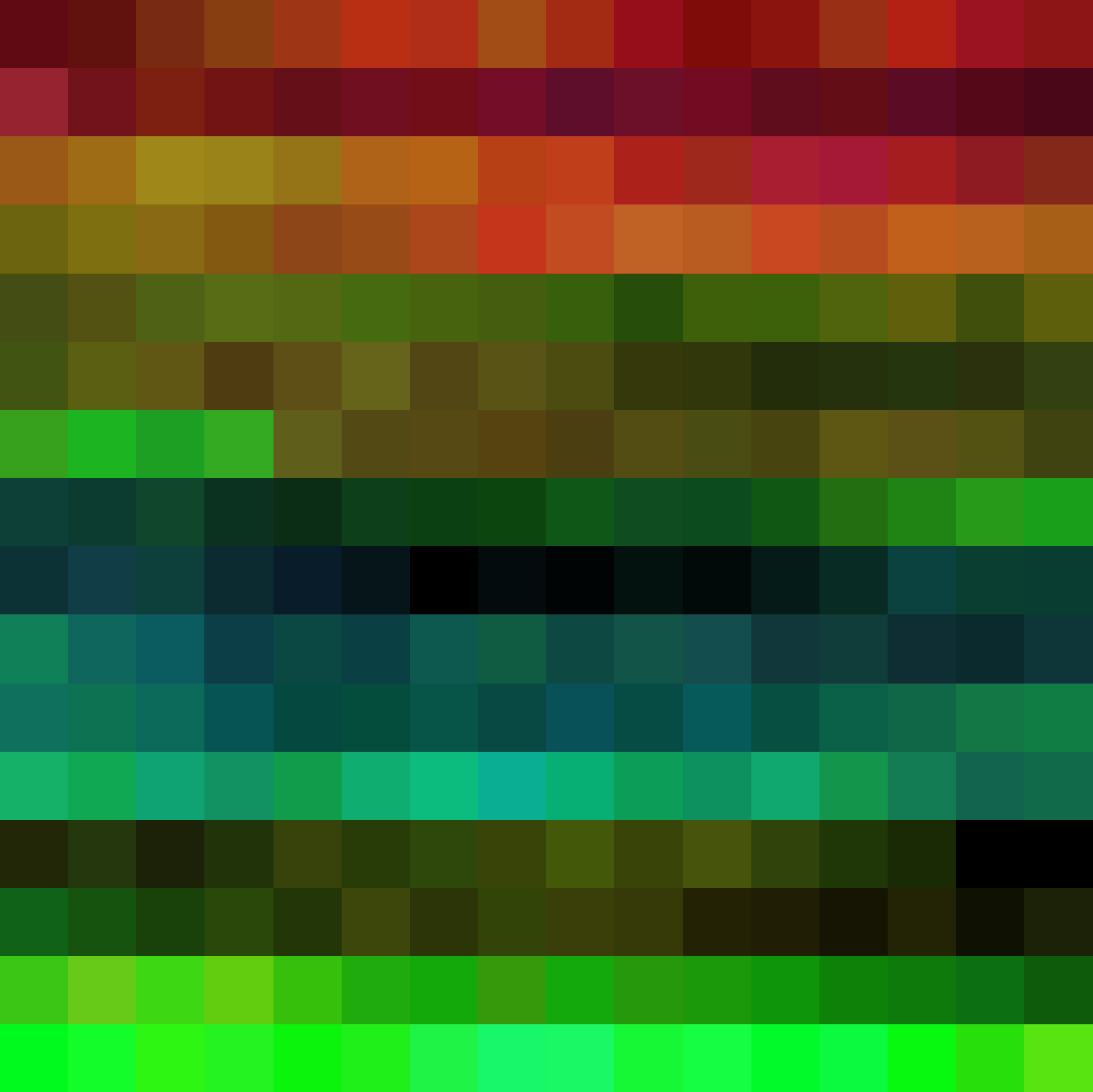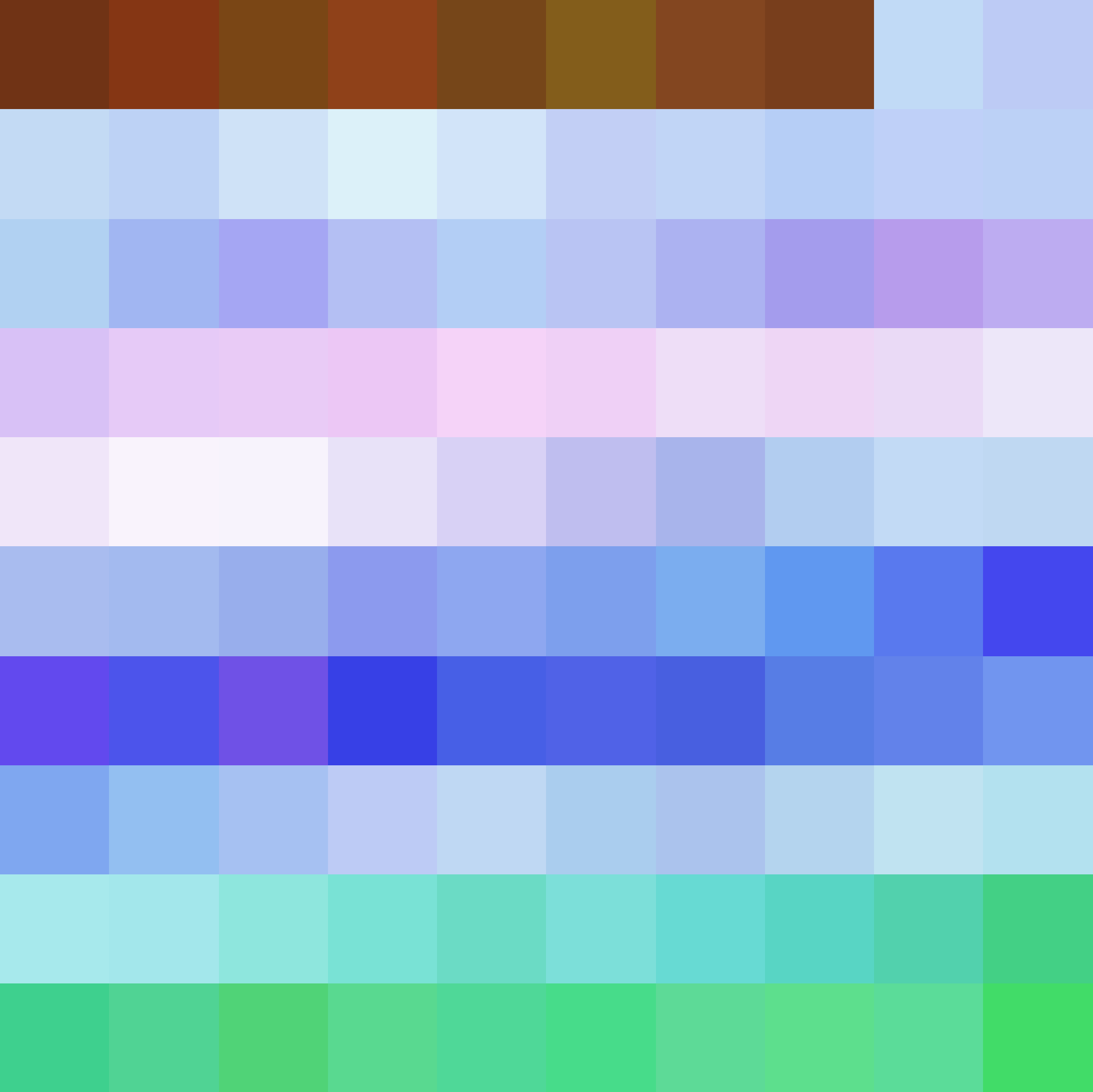has quite some green, and quite some blue in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some magenta, quite some rose, some red, a bit of orange, a little bit of purple, and a tiny bit of cyan in it.
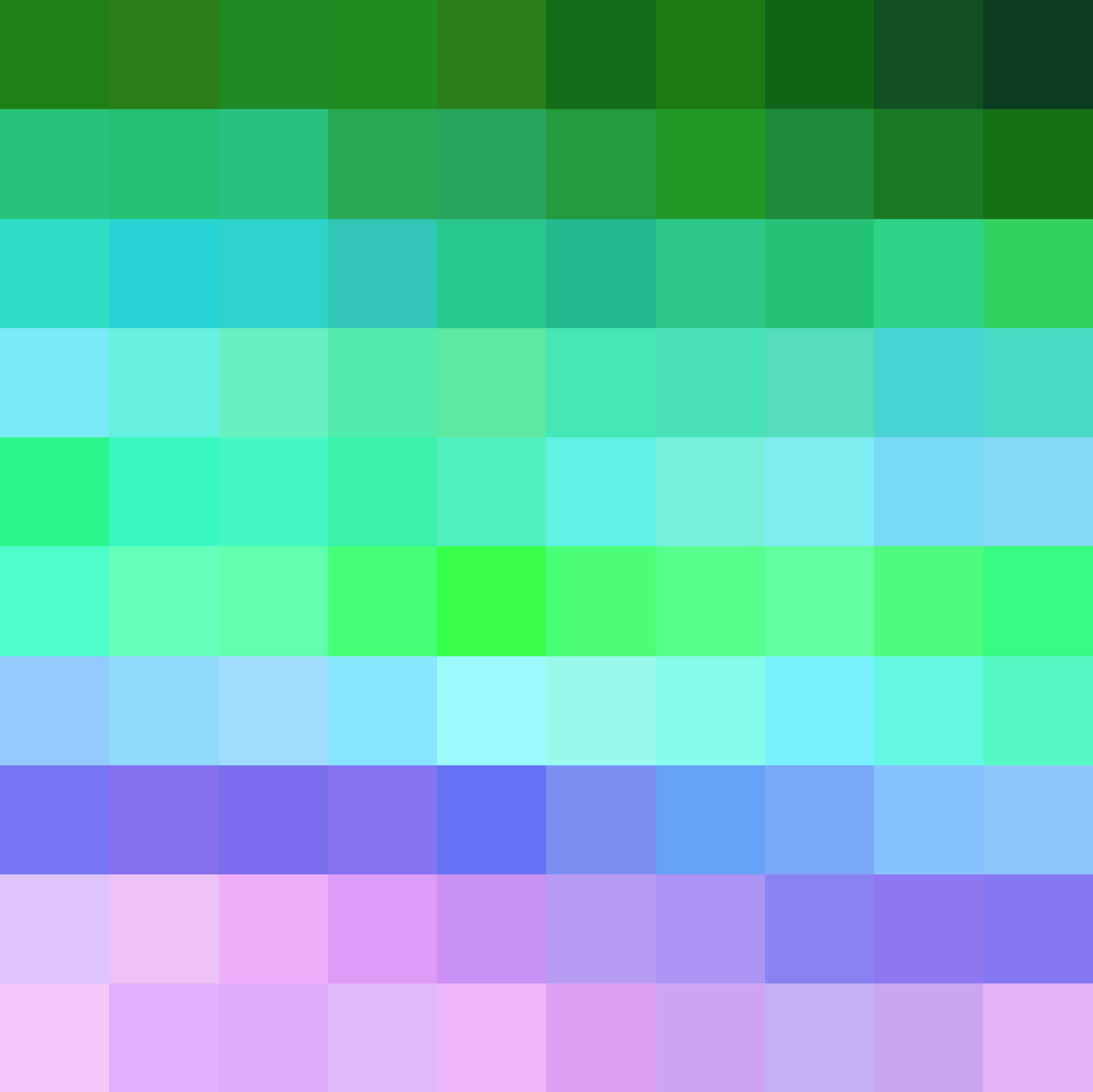
A grid of 121 blocks. It's mostly green, and it also has some cyan, a bit of blue, and a little bit of red in it.
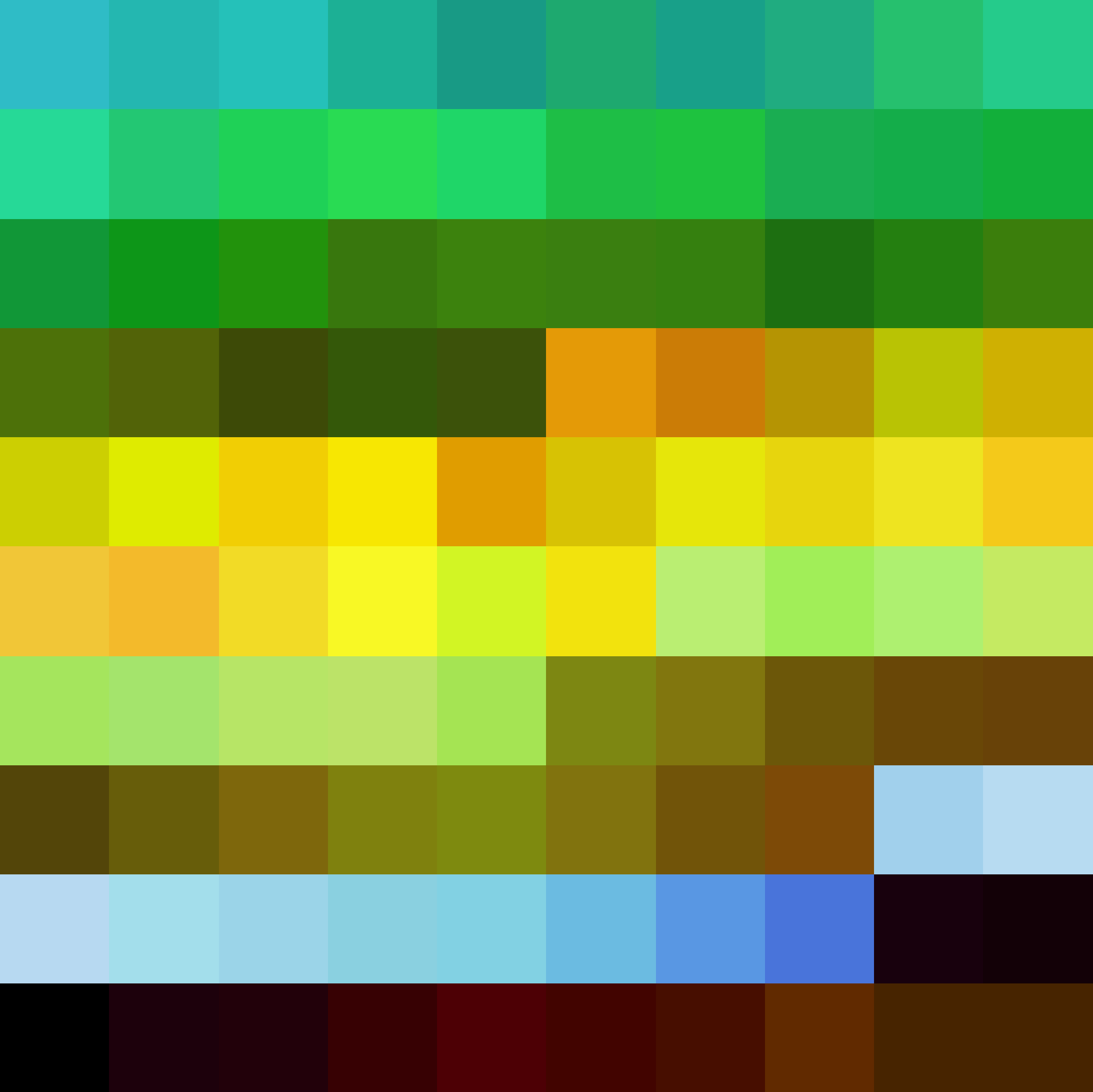
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some cyan, some red, some yellow, a bit of lime, a bit of orange, a tiny bit of rose, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has some green, a bit of purple, a bit of orange, a bit of indigo, a bit of cyan, a little bit of violet, and a tiny bit of magenta in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some cyan, some blue, a bit of purple, a bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of cyan, a bit of blue, a little bit of lime, a little bit of red, and a little bit of rose in it.
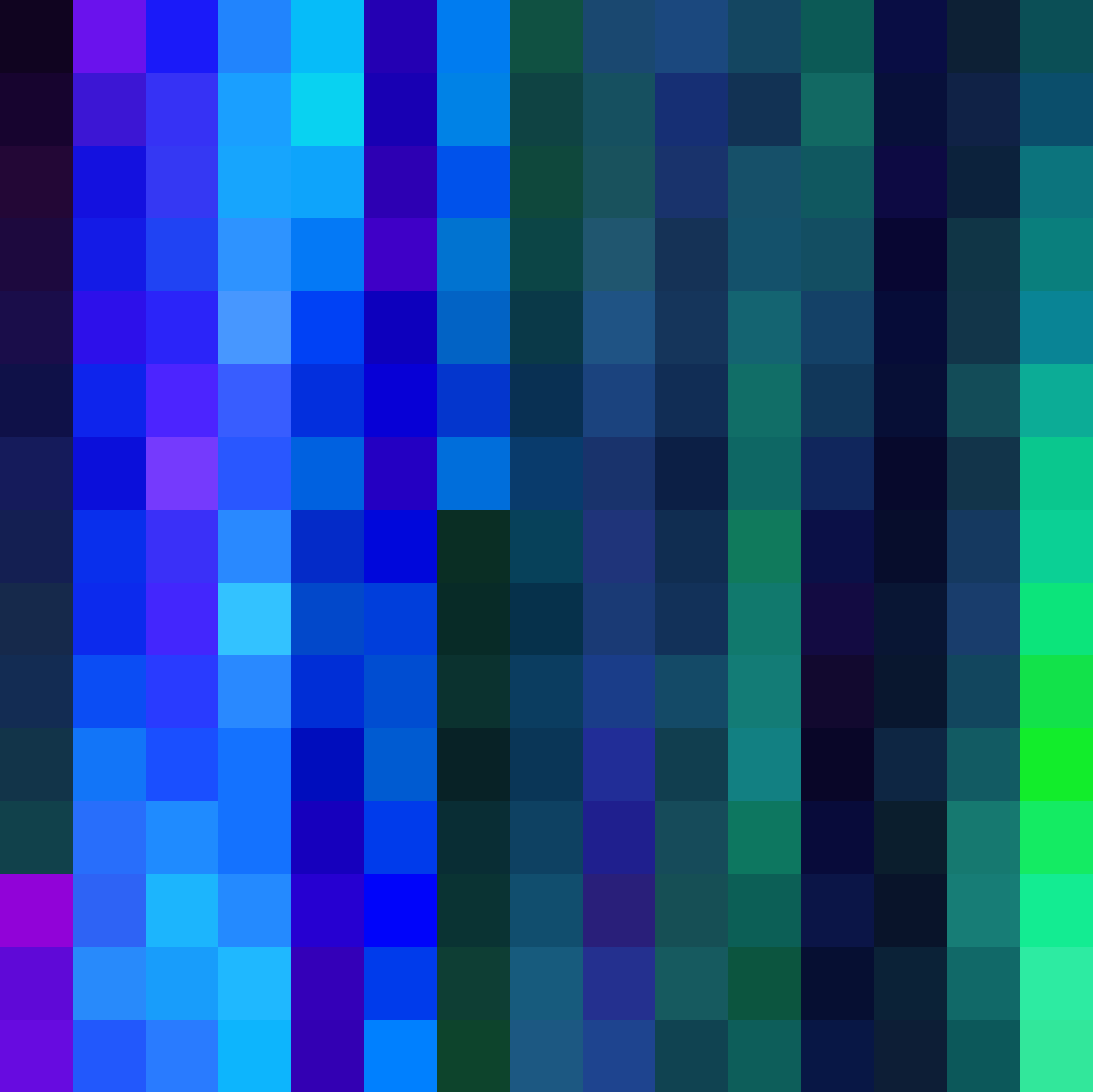
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, quite some rose, a little bit of purple, and a little bit of violet in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some magenta, and some rose in it.
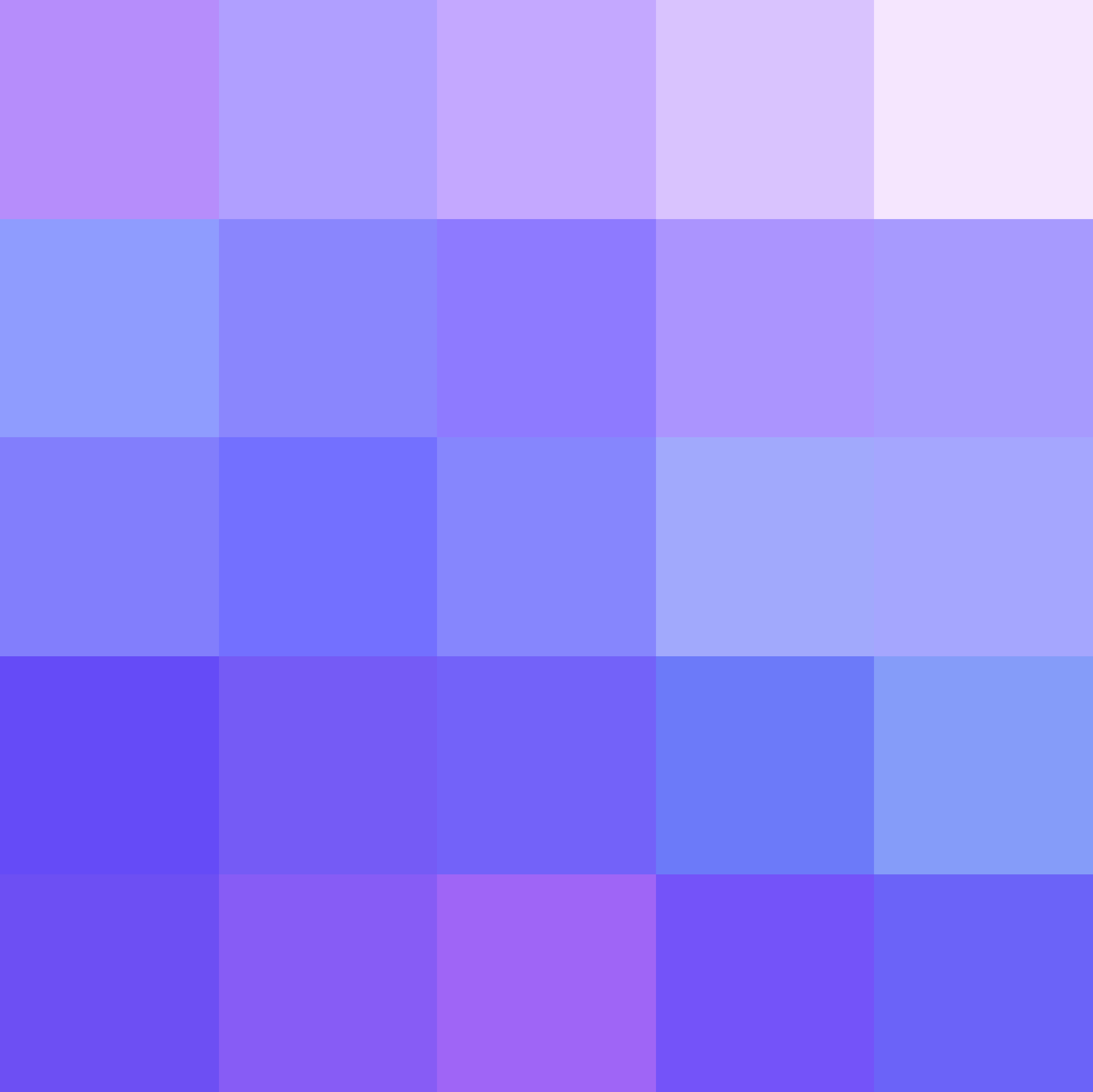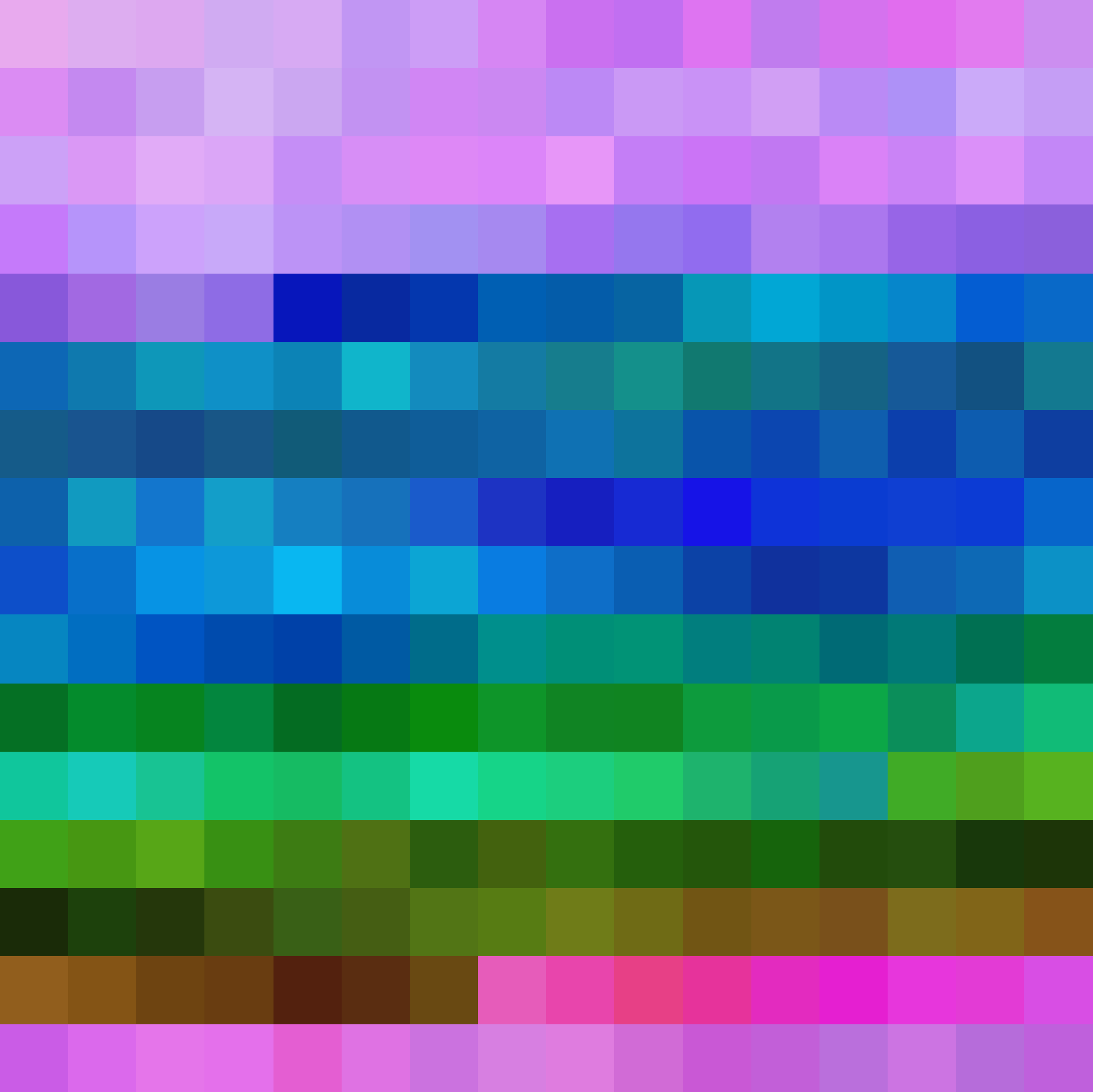
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some cyan, some indigo, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
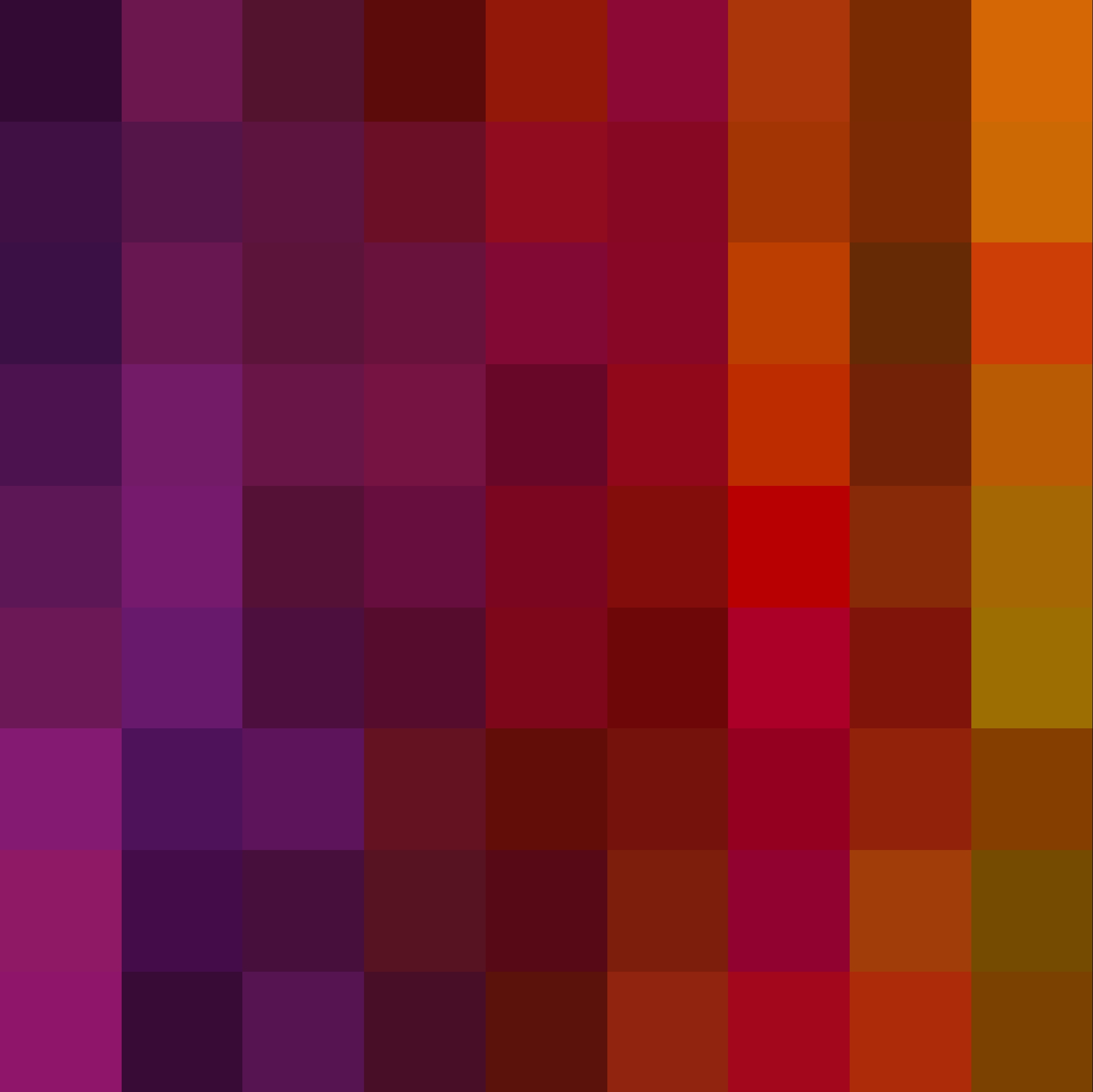
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, and a little bit of purple in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, some purple, a bit of cyan, a bit of magenta, a bit of violet, a little bit of orange, a little bit of indigo, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
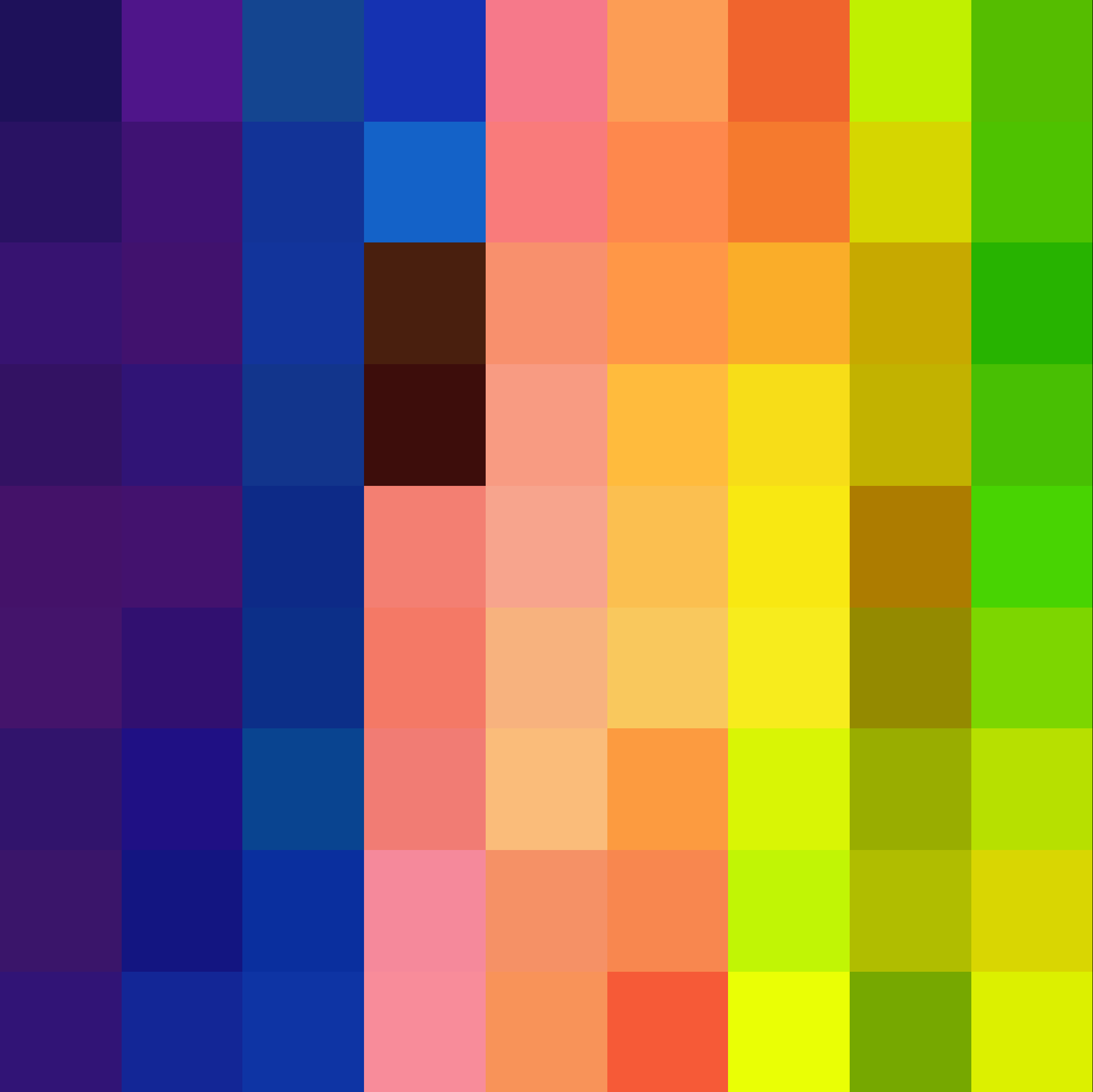
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some magenta, quite some orange, some rose, and a tiny bit of purple in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some red, some orange, a little bit of yellow, a little bit of rose, and a tiny bit of magenta in it.
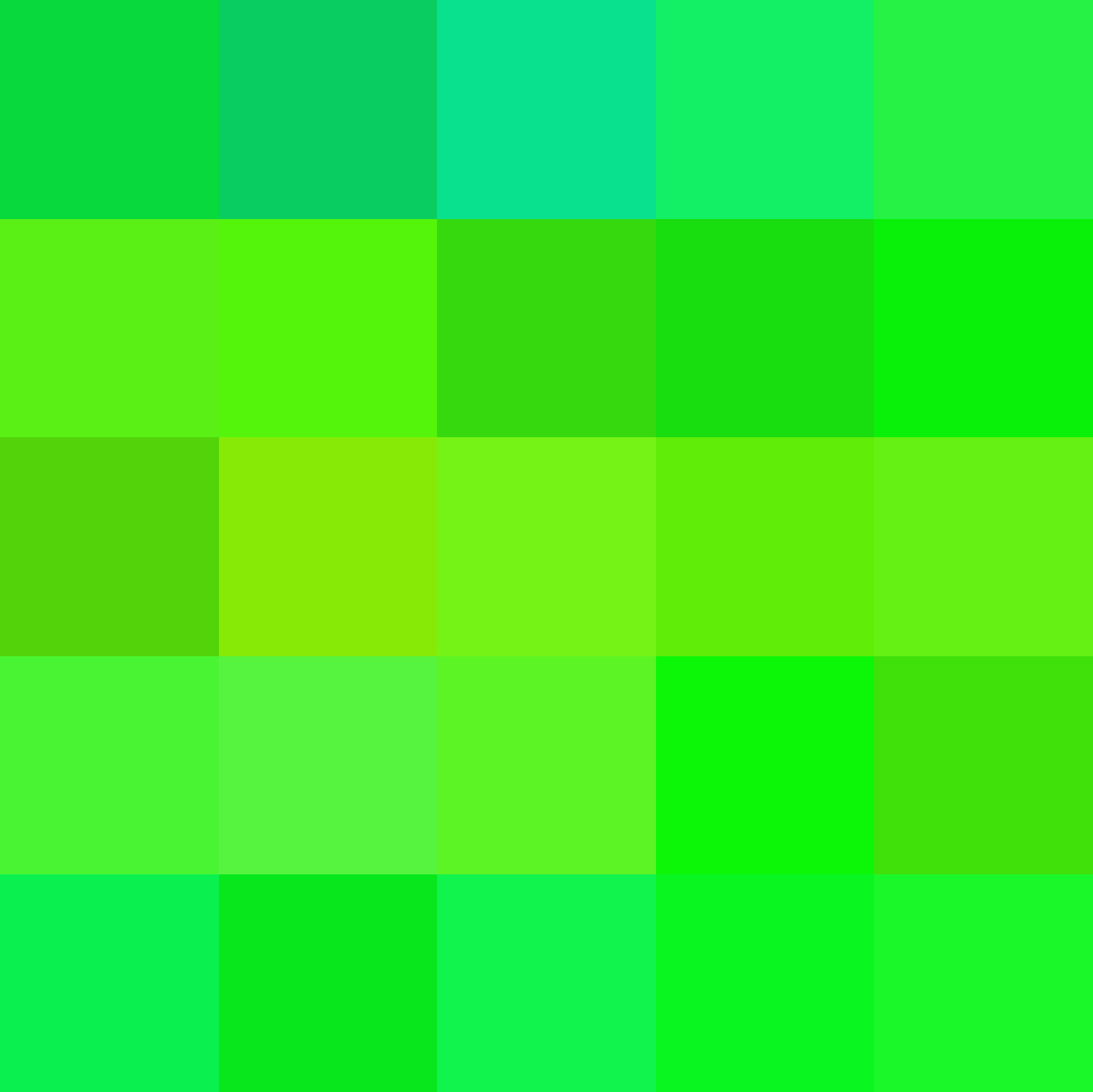
A very, very colourful grid of 81 blocks. It's mostly red, but it also has quite some blue, some green, some cyan, a little bit of lime, a little bit of rose, a little bit of yellow, and a tiny bit of indigo in it.
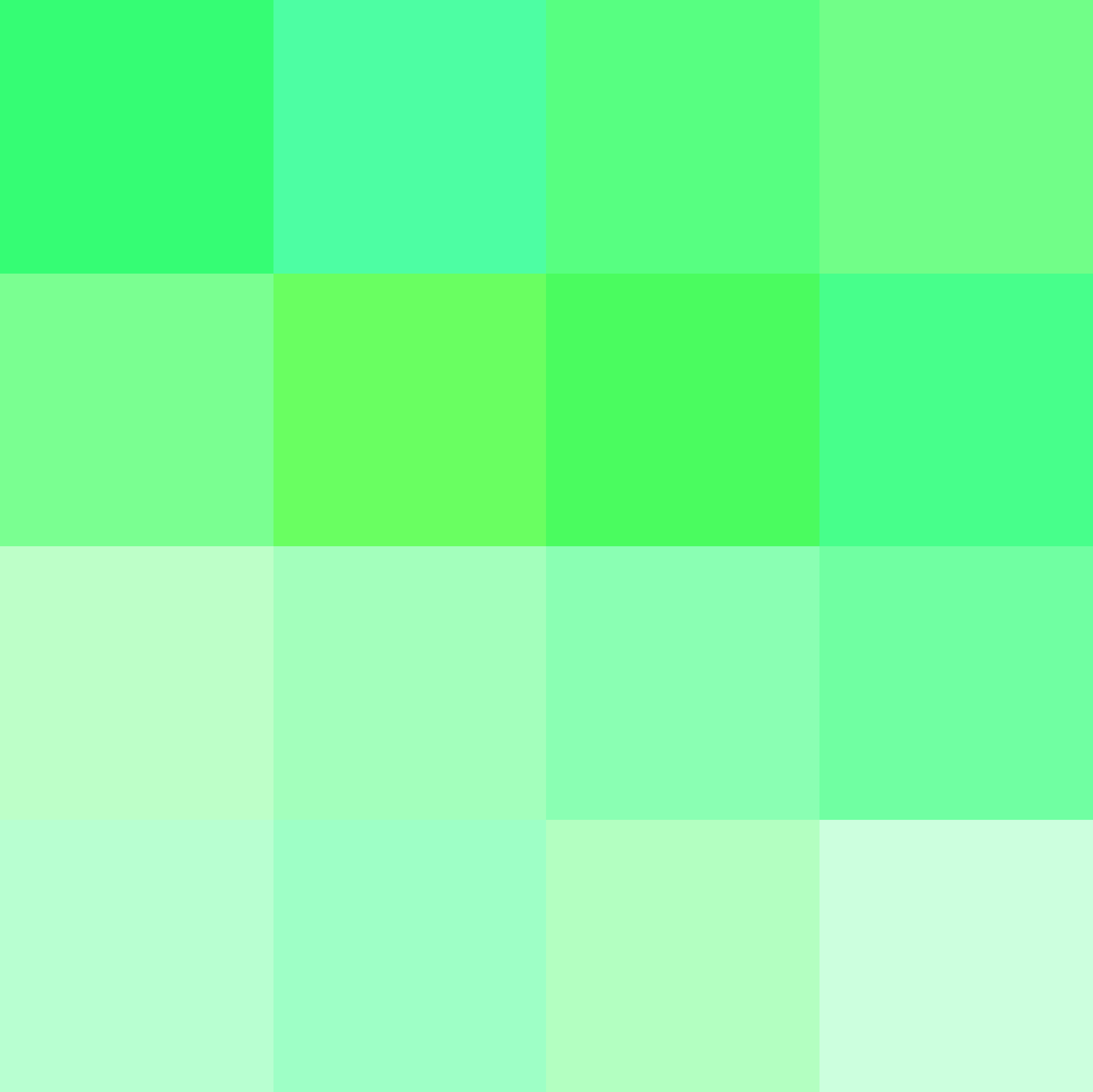
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some blue, some yellow, some red, a bit of indigo, a bit of violet, a bit of green, a little bit of purple, and a little bit of lime in it.
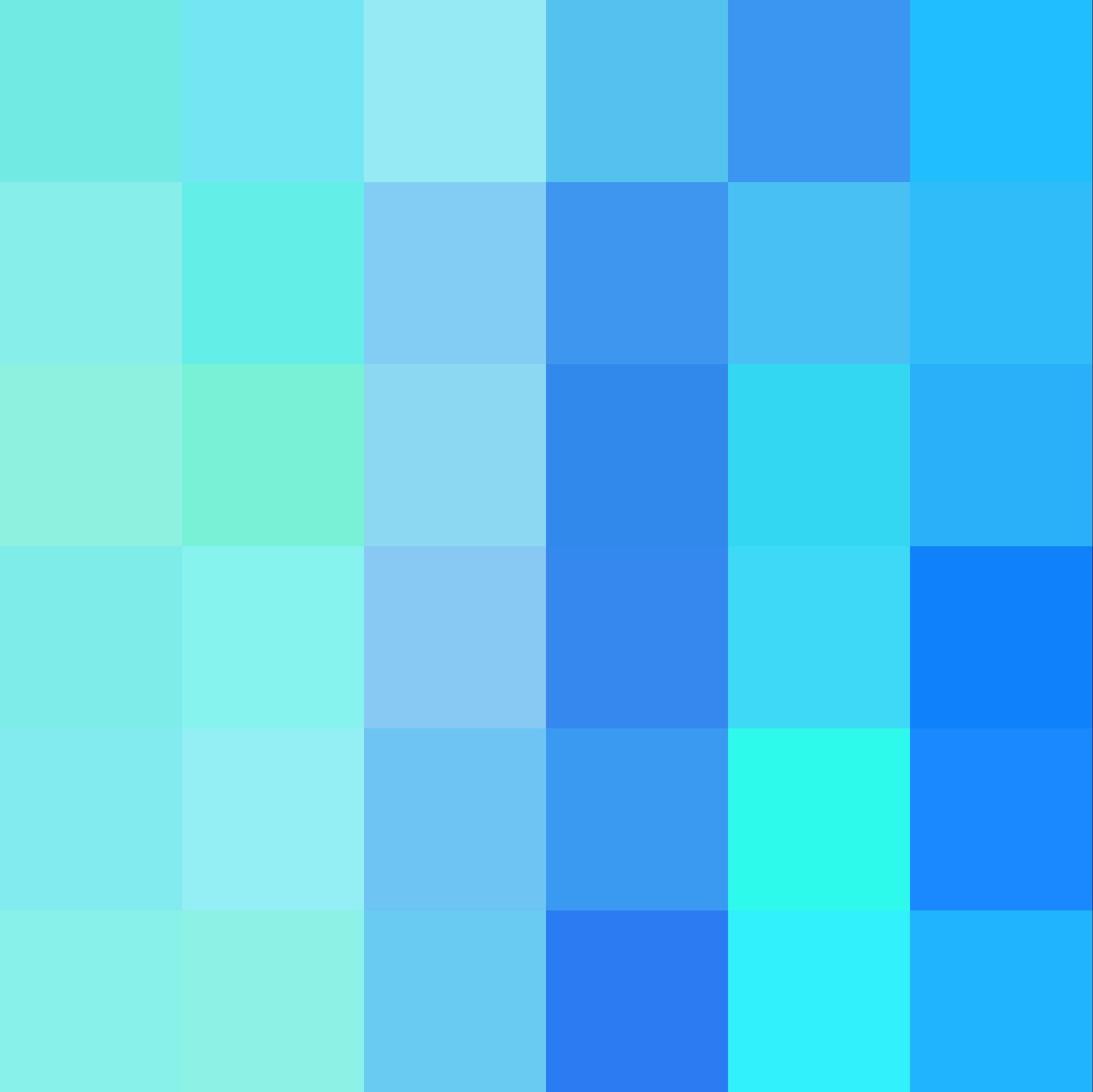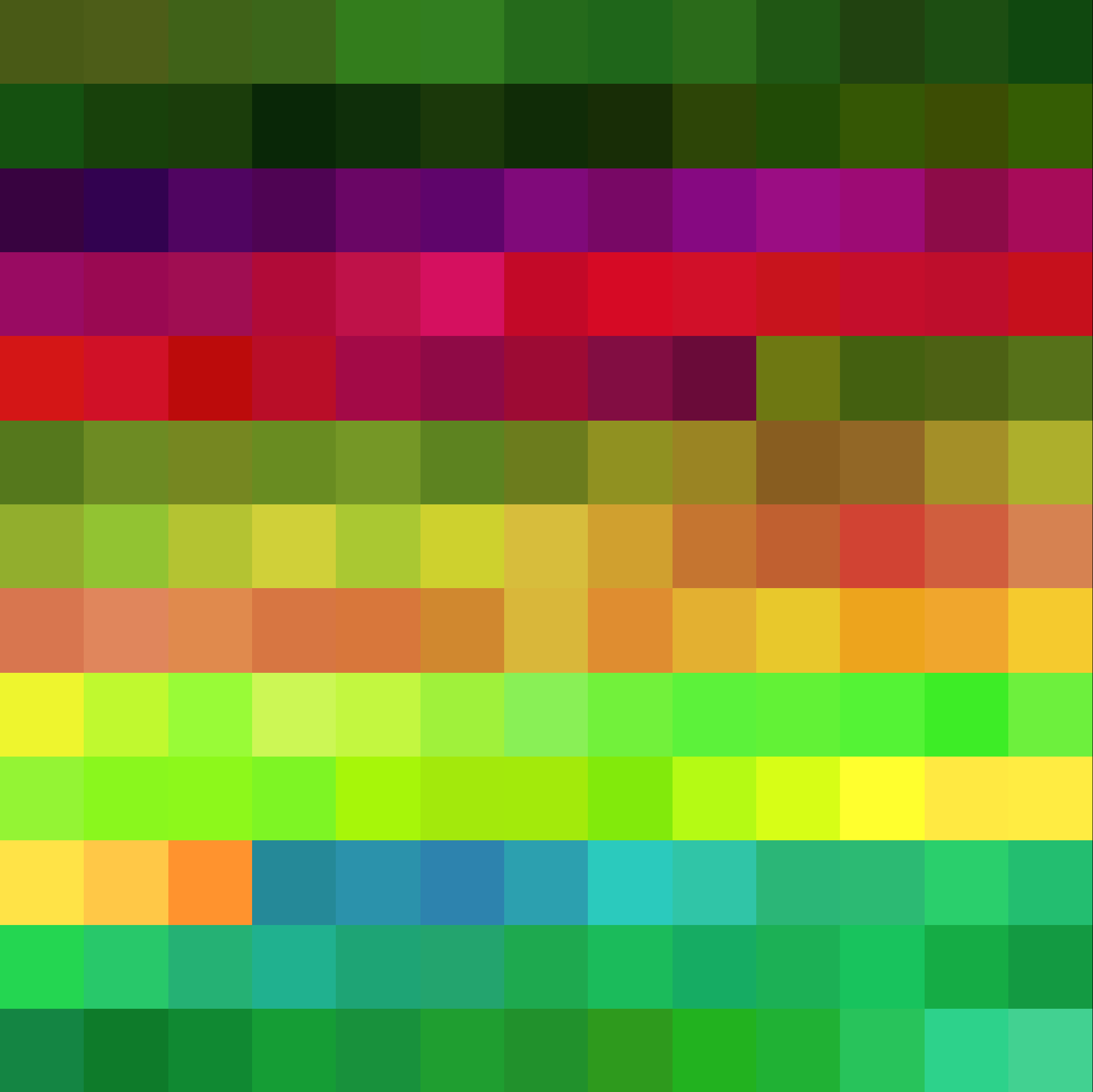
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
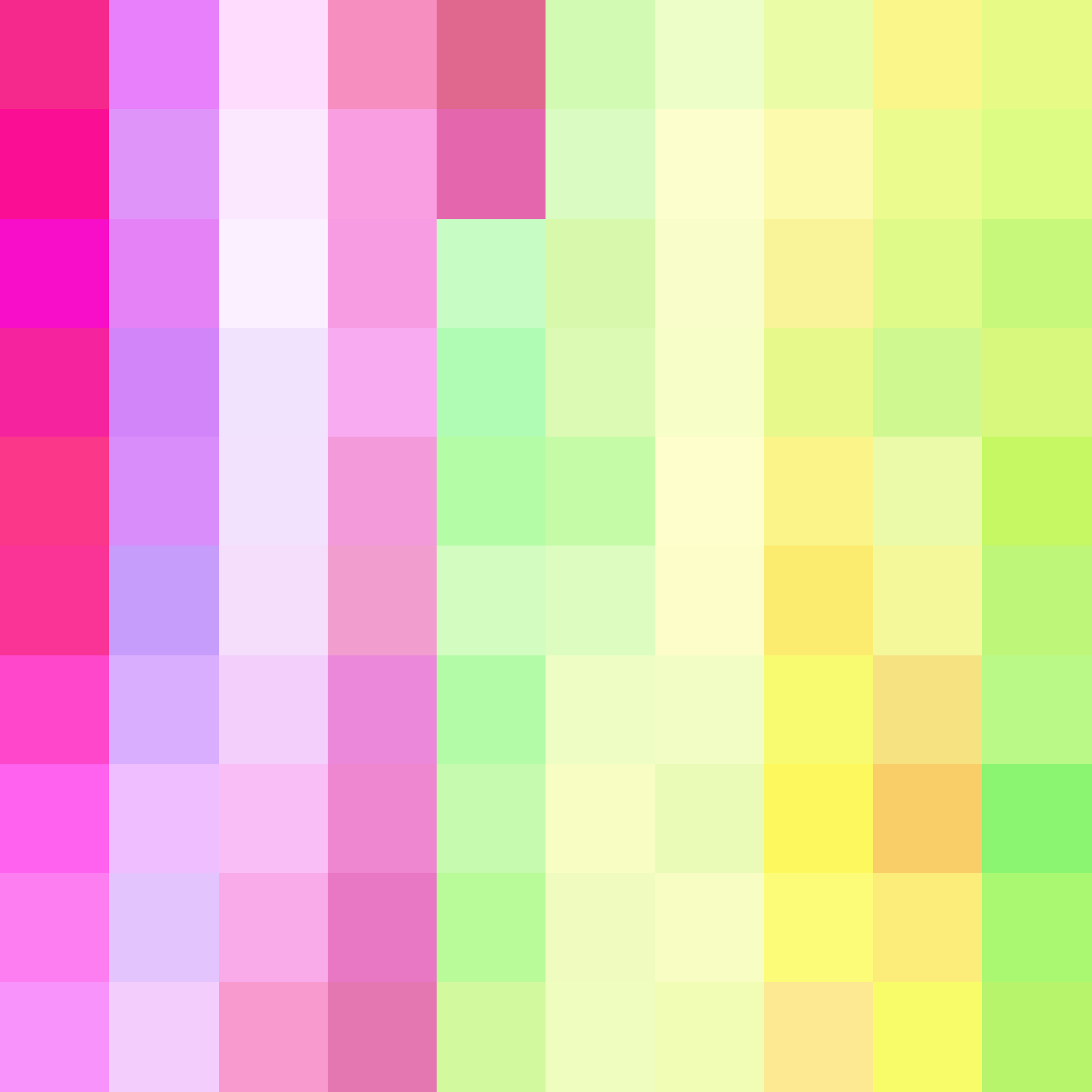
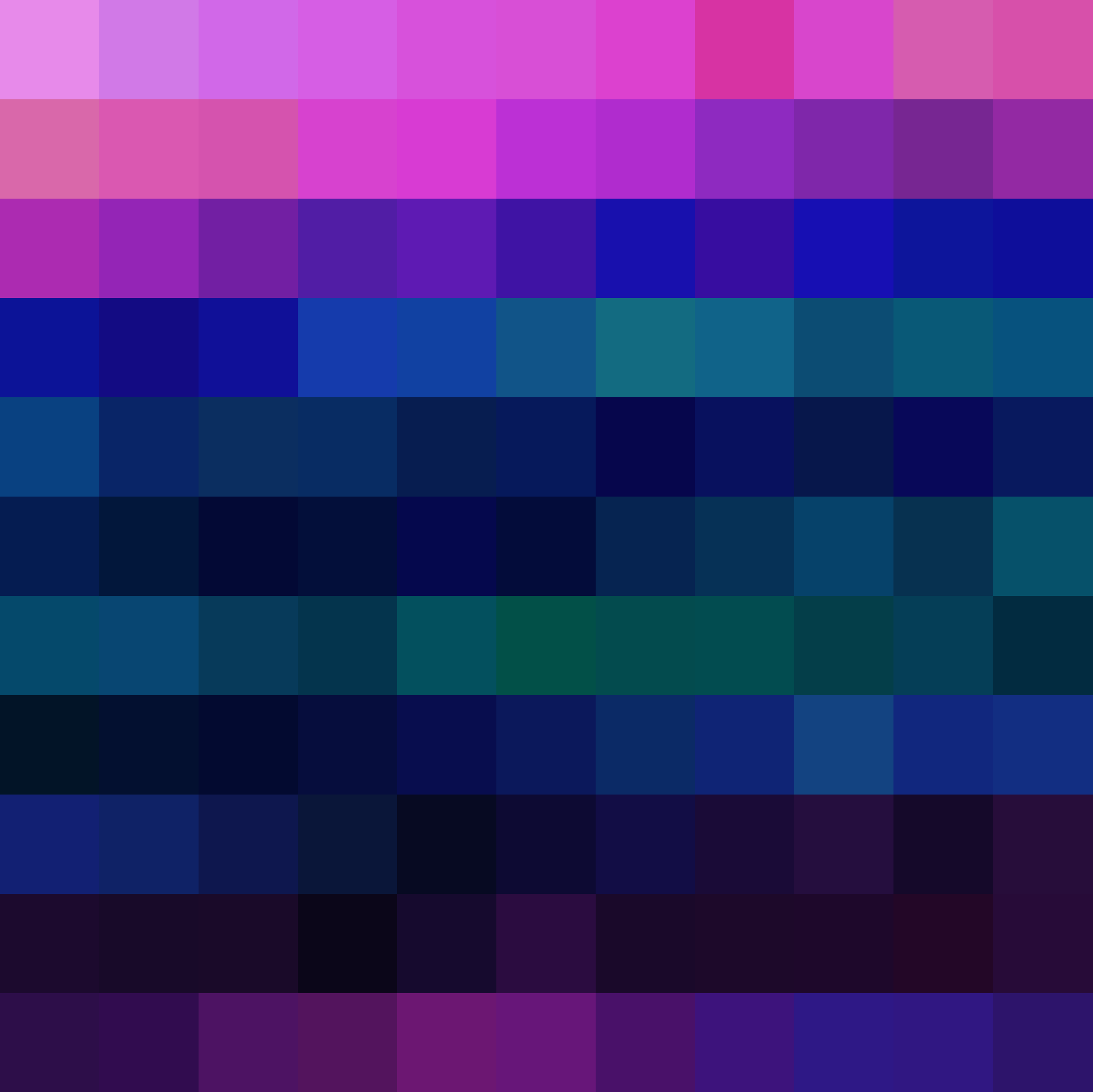This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has a lot of cyan in it.
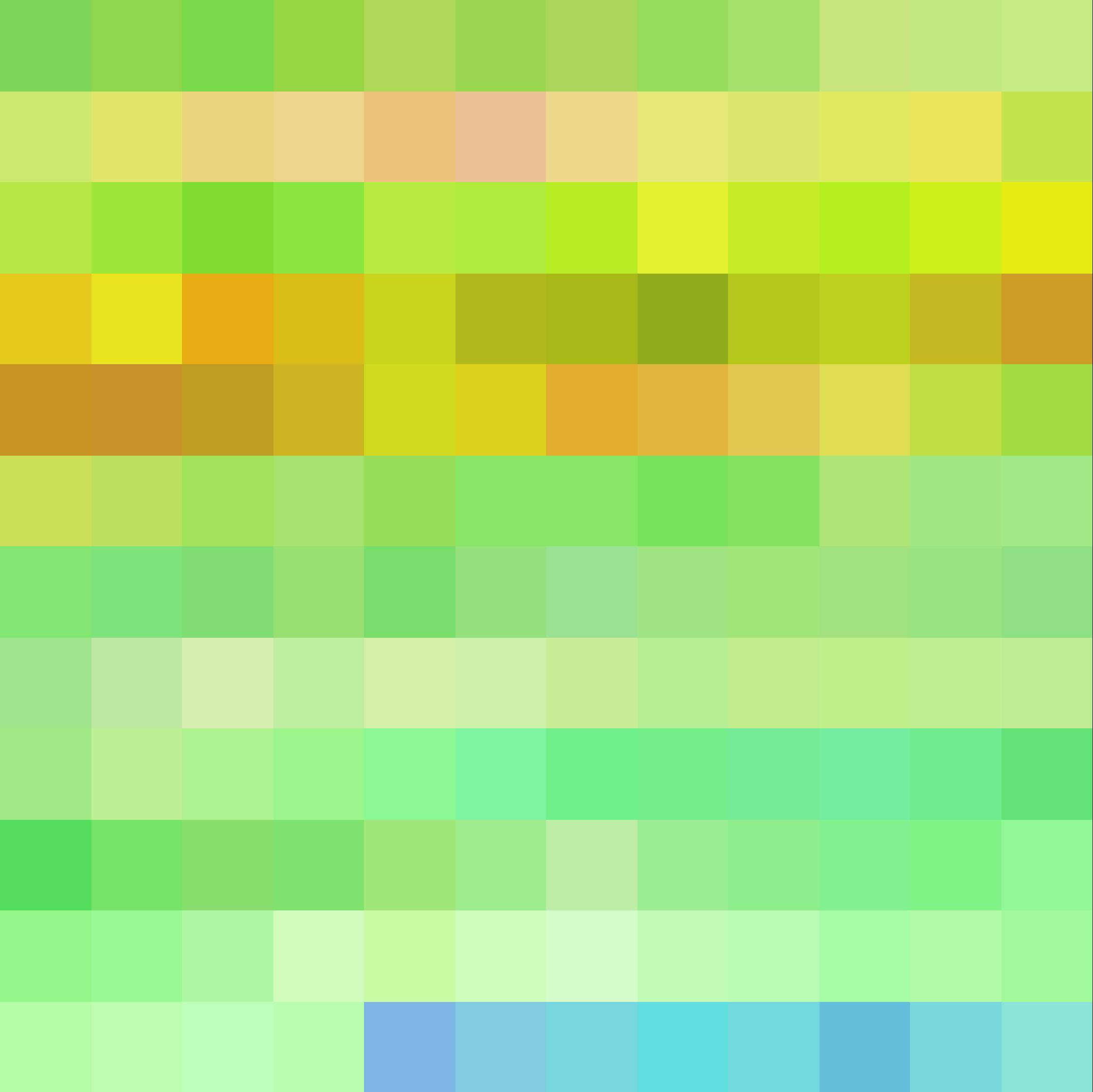
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some orange, a bit of lime, a bit of red, a bit of rose, a little bit of magenta, a little bit of cyan, a tiny bit of purple, and a tiny bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has quite some green, quite some magenta, some purple, some lime, a bit of rose, a tiny bit of violet, and a tiny bit of orange in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has some magenta, some purple, some indigo, a bit of violet, and a little bit of cyan in it.
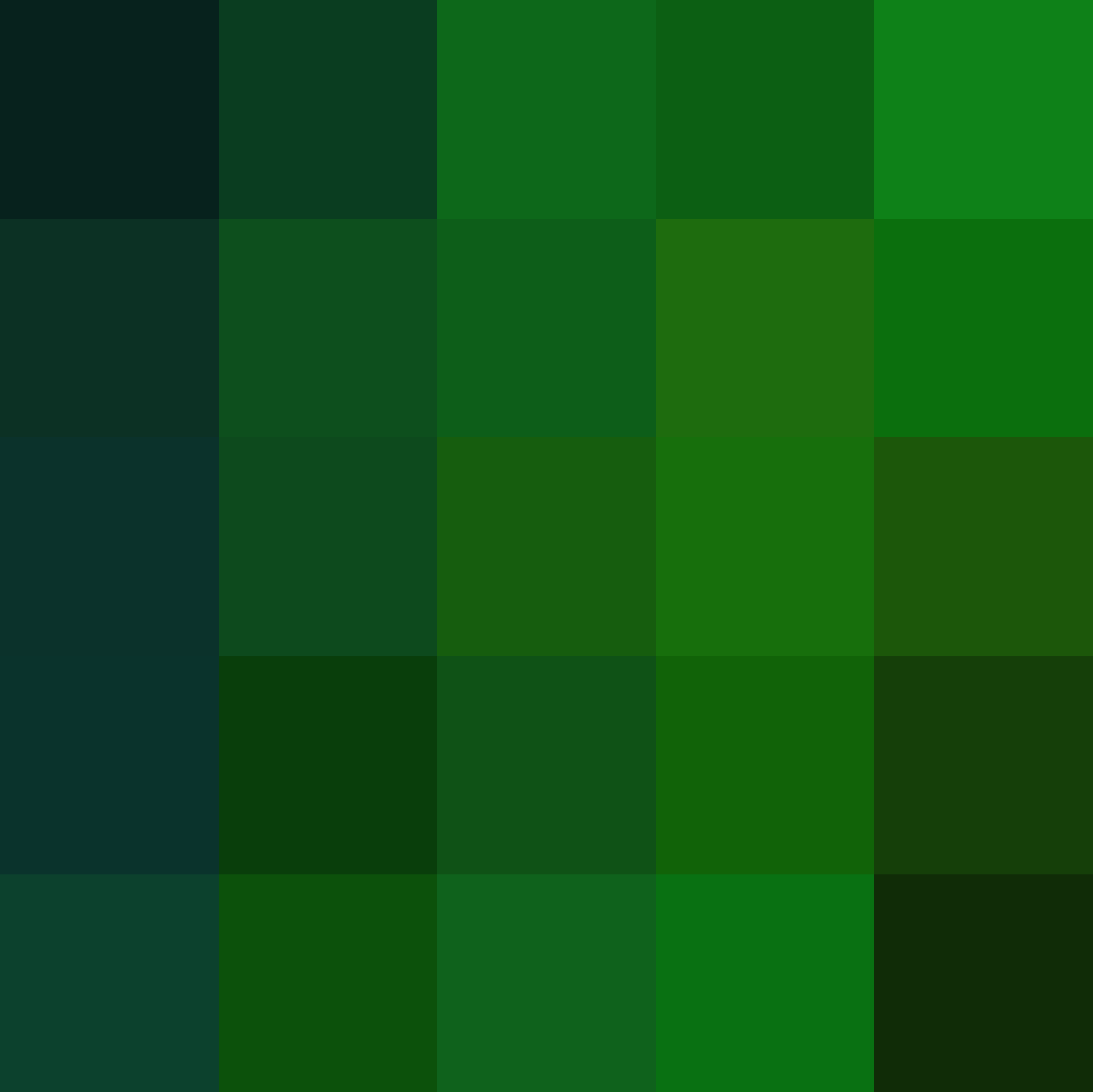
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some yellow, a bit of lime, a little bit of orange, a little bit of cyan, and a tiny bit of blue in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, some red, and a bit of rose in it.
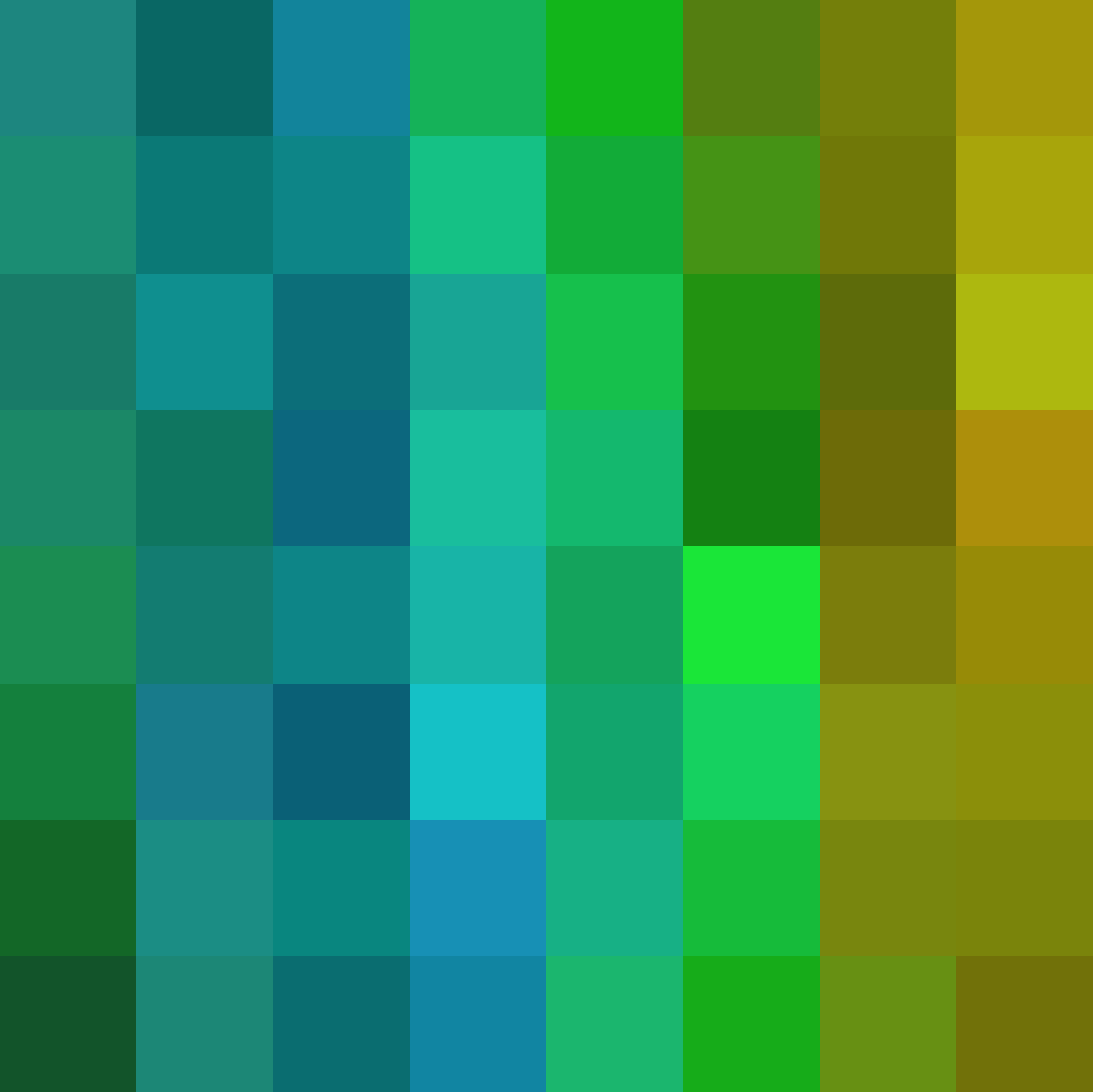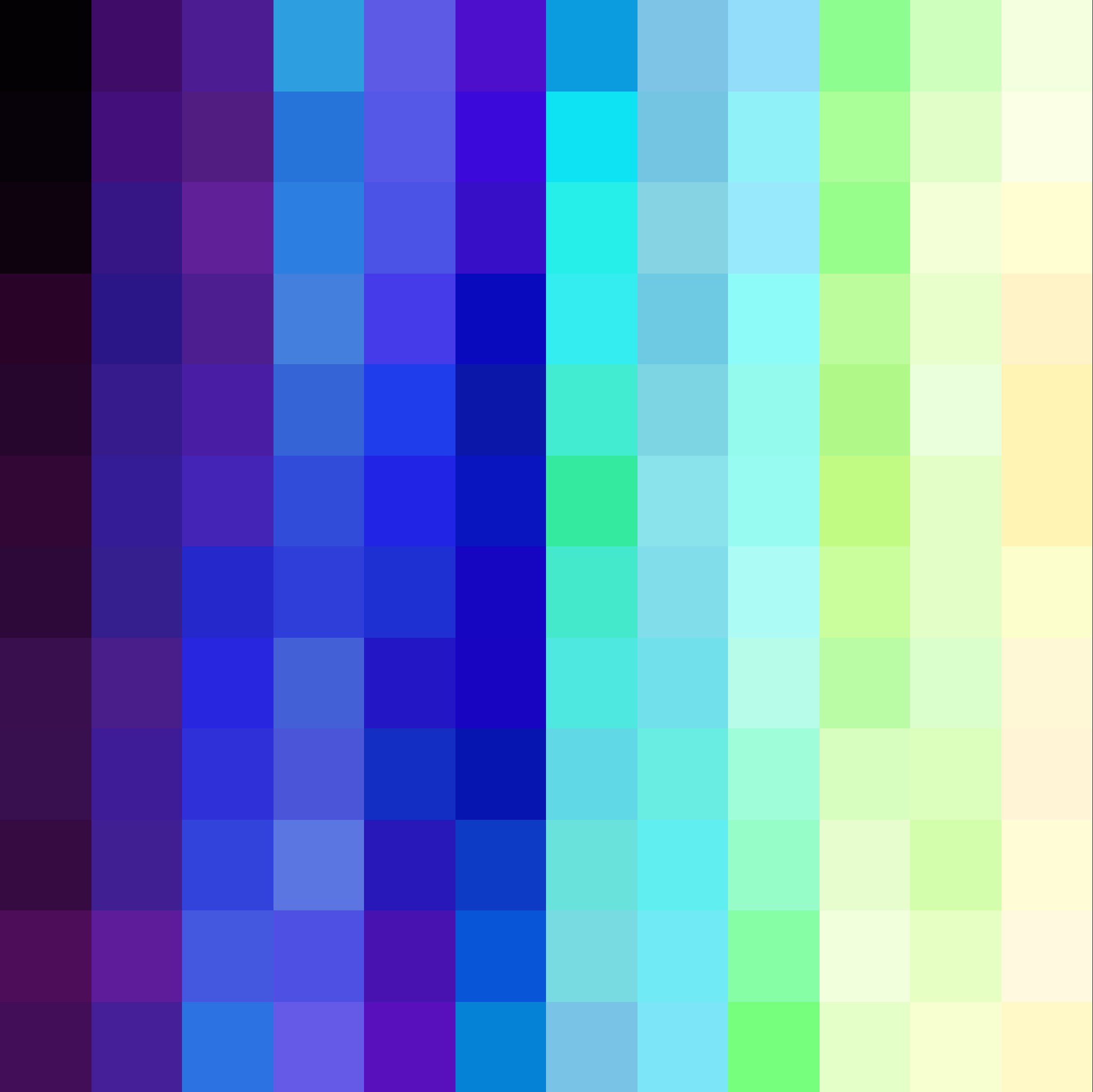
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some cyan in it.

The gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some green, and some blue in it.
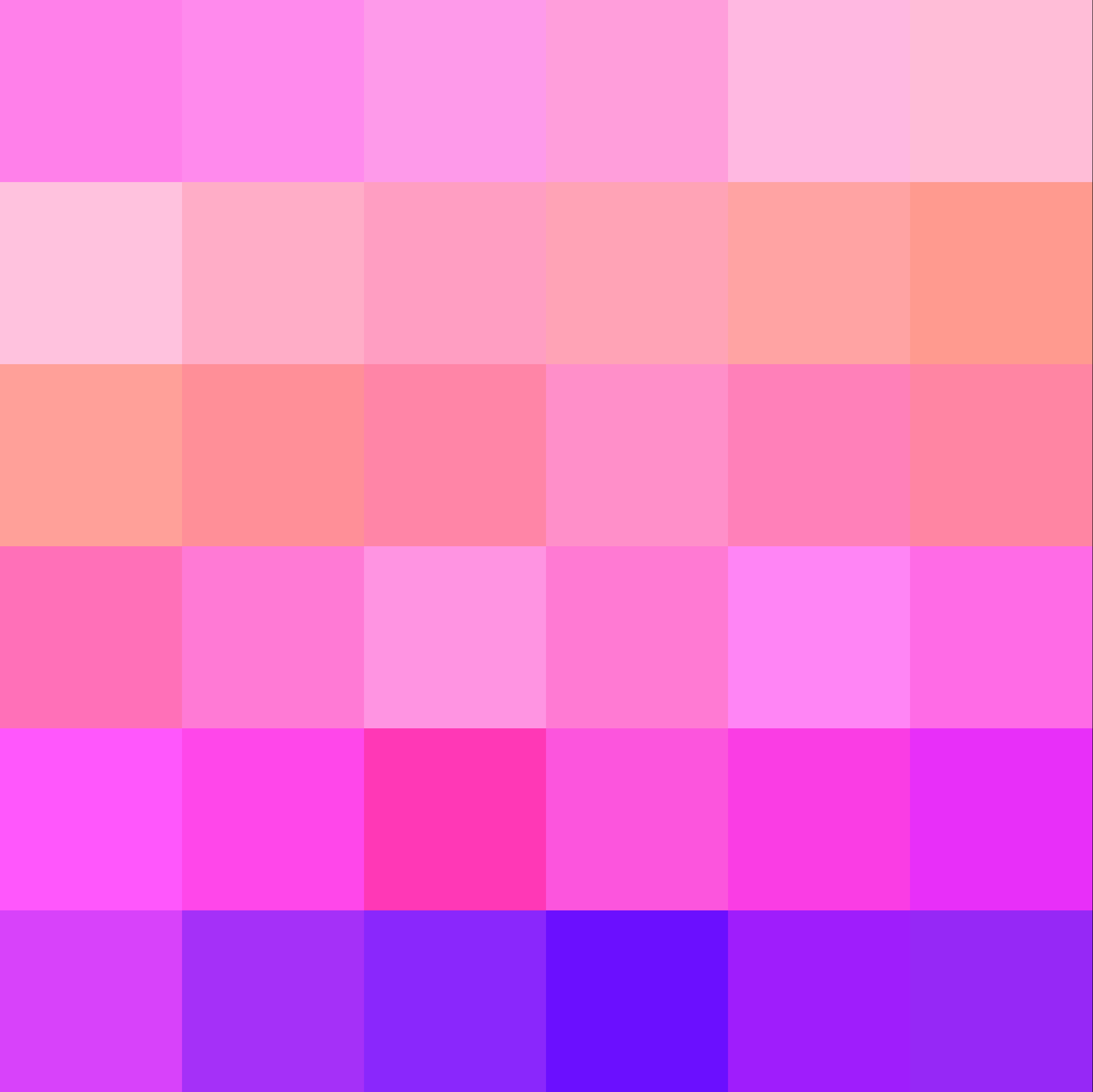
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some cyan, quite some yellow, and a tiny bit of blue in it.
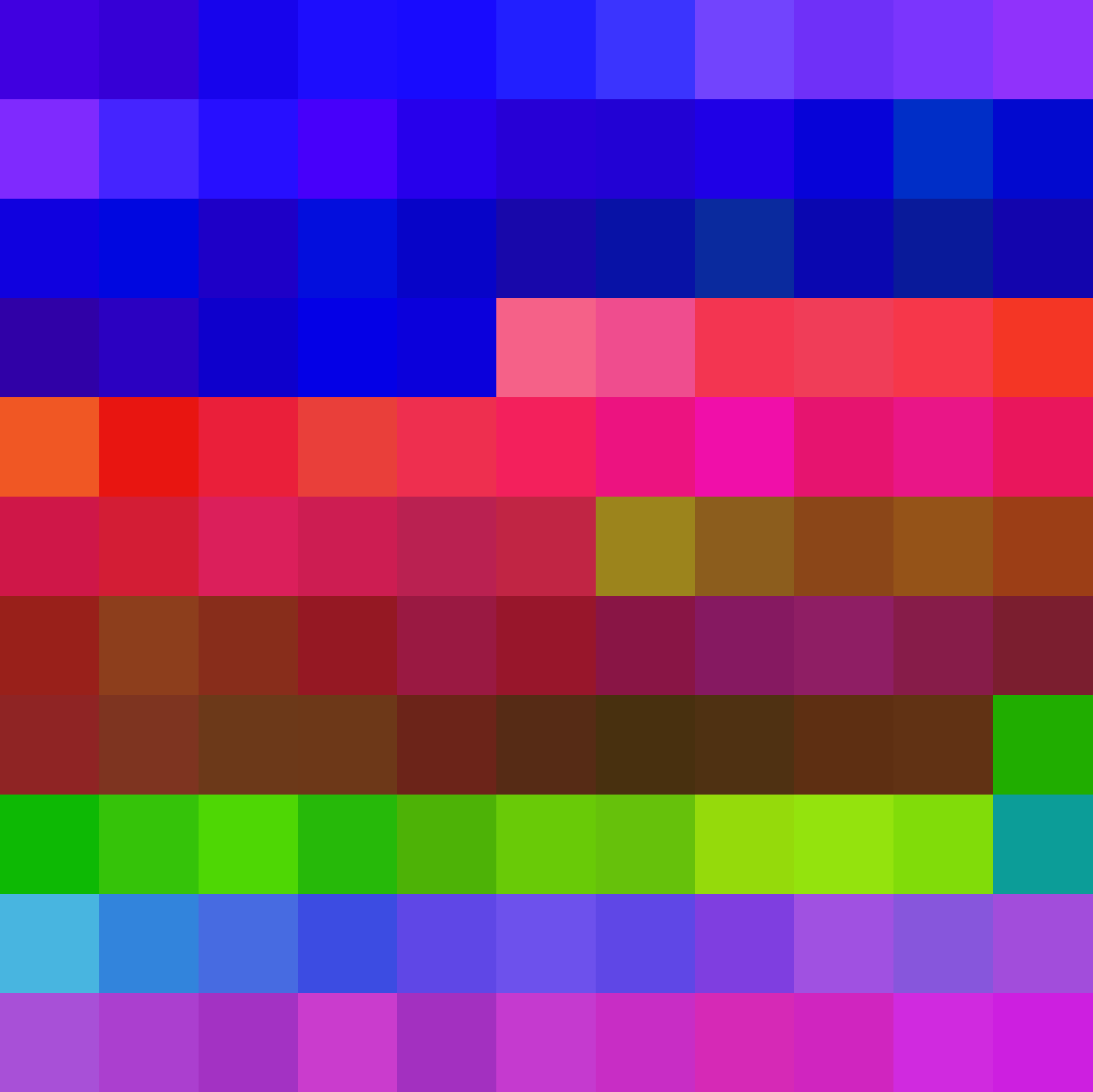
A very, very colourful grid of 144 blocks. It's mostly blue, and it also has quite some green, some cyan, some indigo, a bit of purple, a bit of yellow, a little bit of violet, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of orange in it.
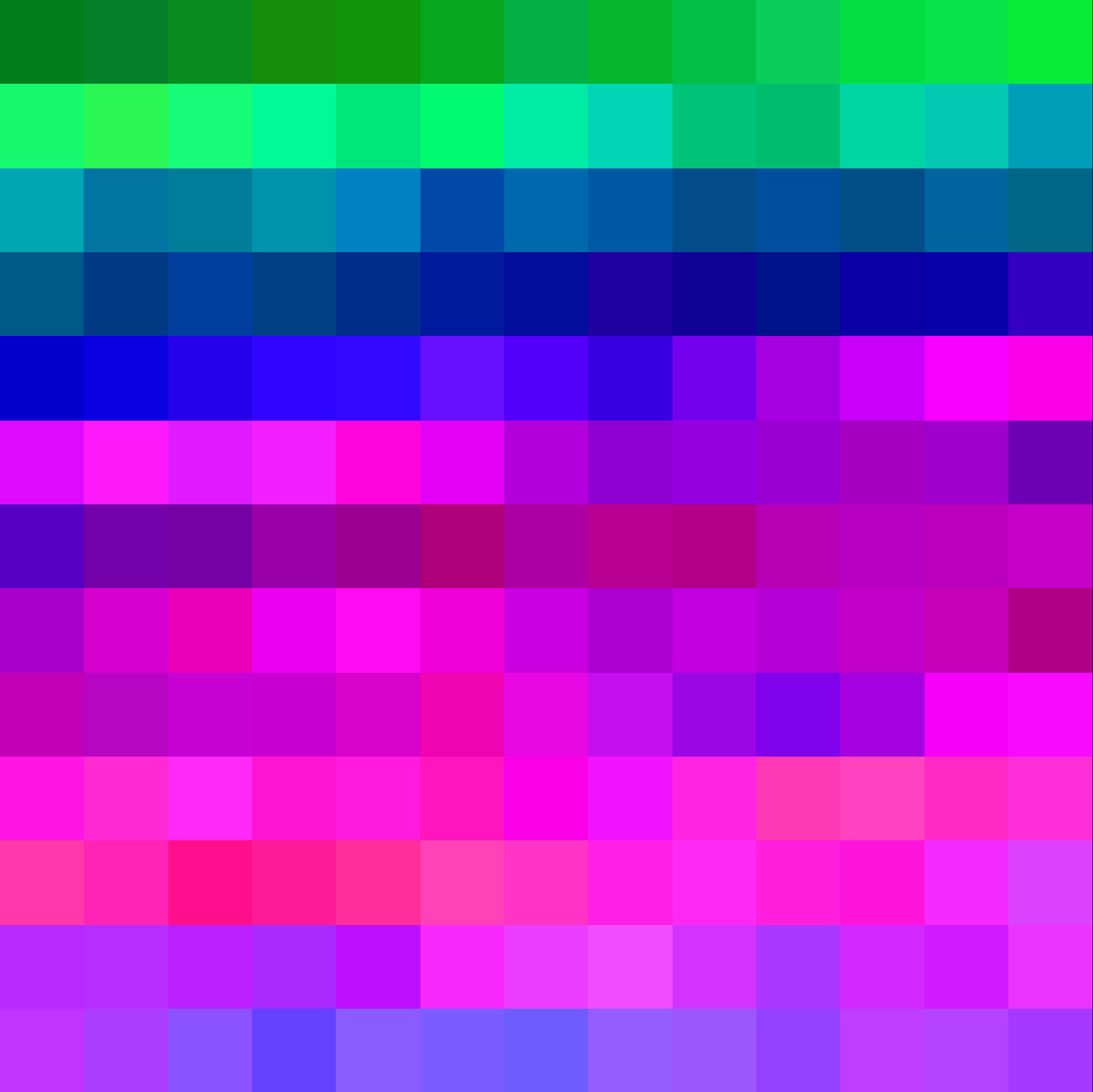
The very colourful gradient in this 7 by 7 pixel grid is mostly rose, and it also has quite some red, quite some green, a bit of orange, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some rose, some red, some purple, and a little bit of violet in it.
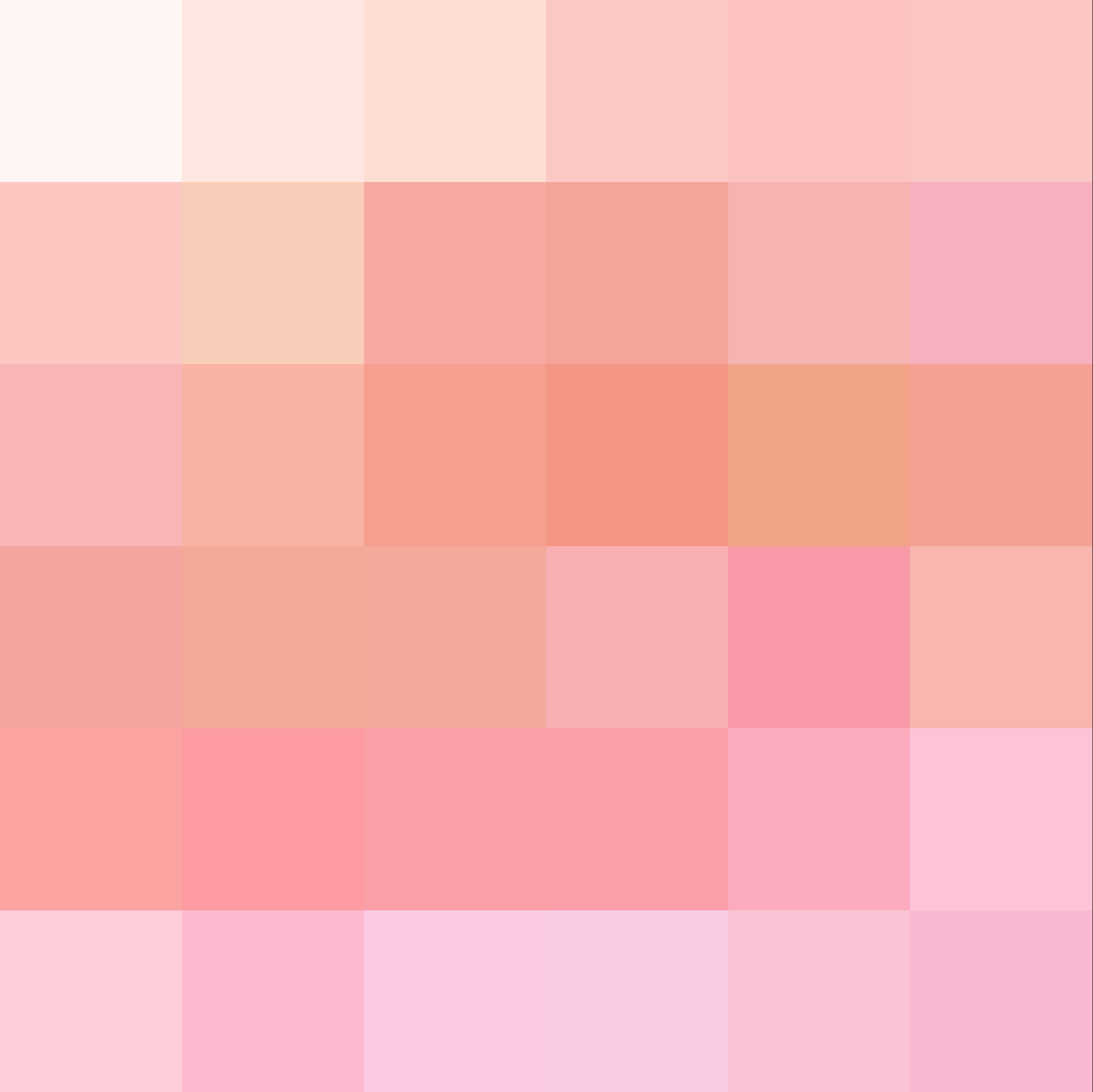
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some red, a bit of orange, a bit of blue, a bit of rose, a bit of green, a bit of magenta, a little bit of purple, a little bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
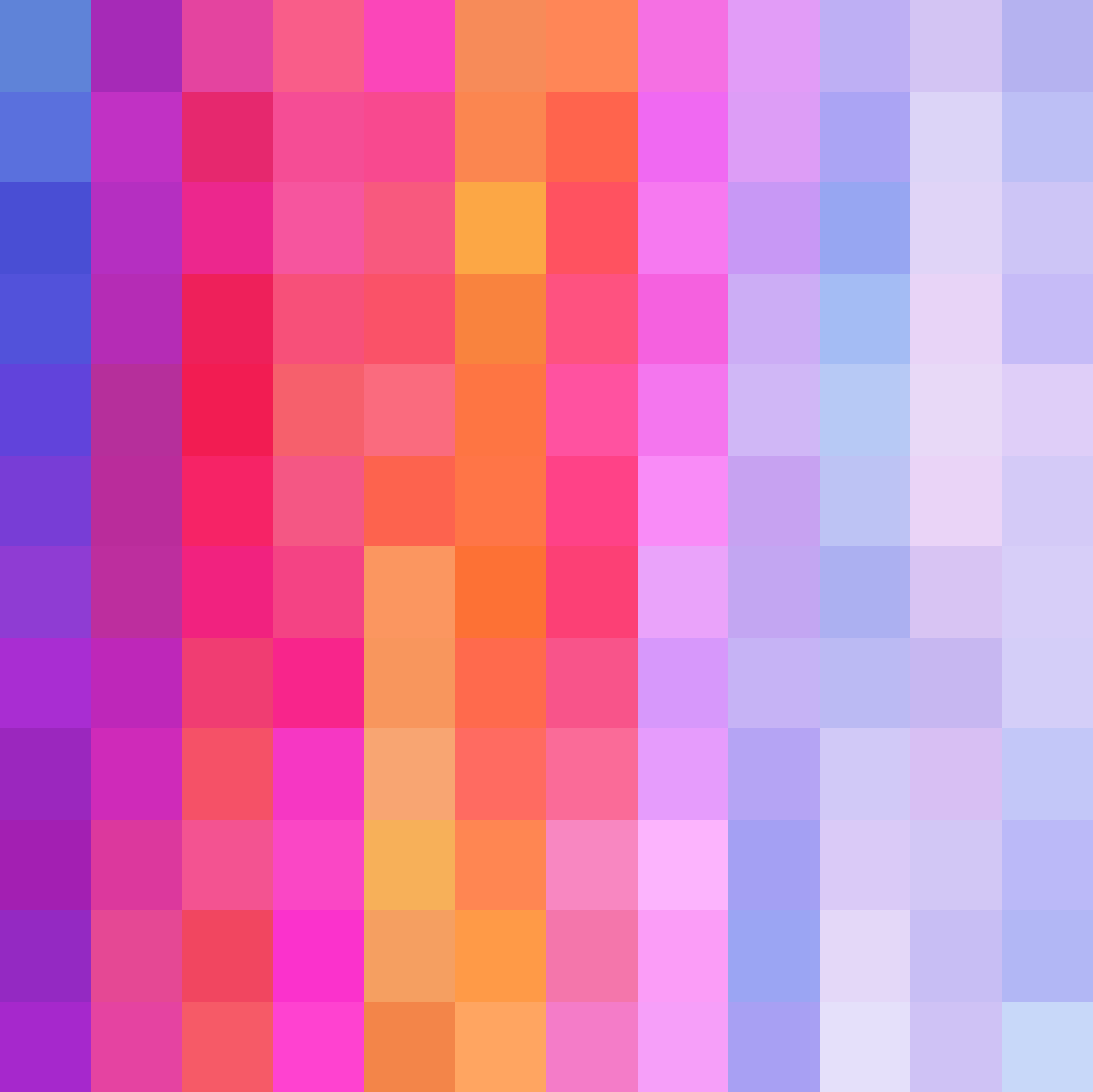
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some green, some blue, a bit of indigo, a little bit of cyan, a little bit of violet, and a tiny bit of rose in it.
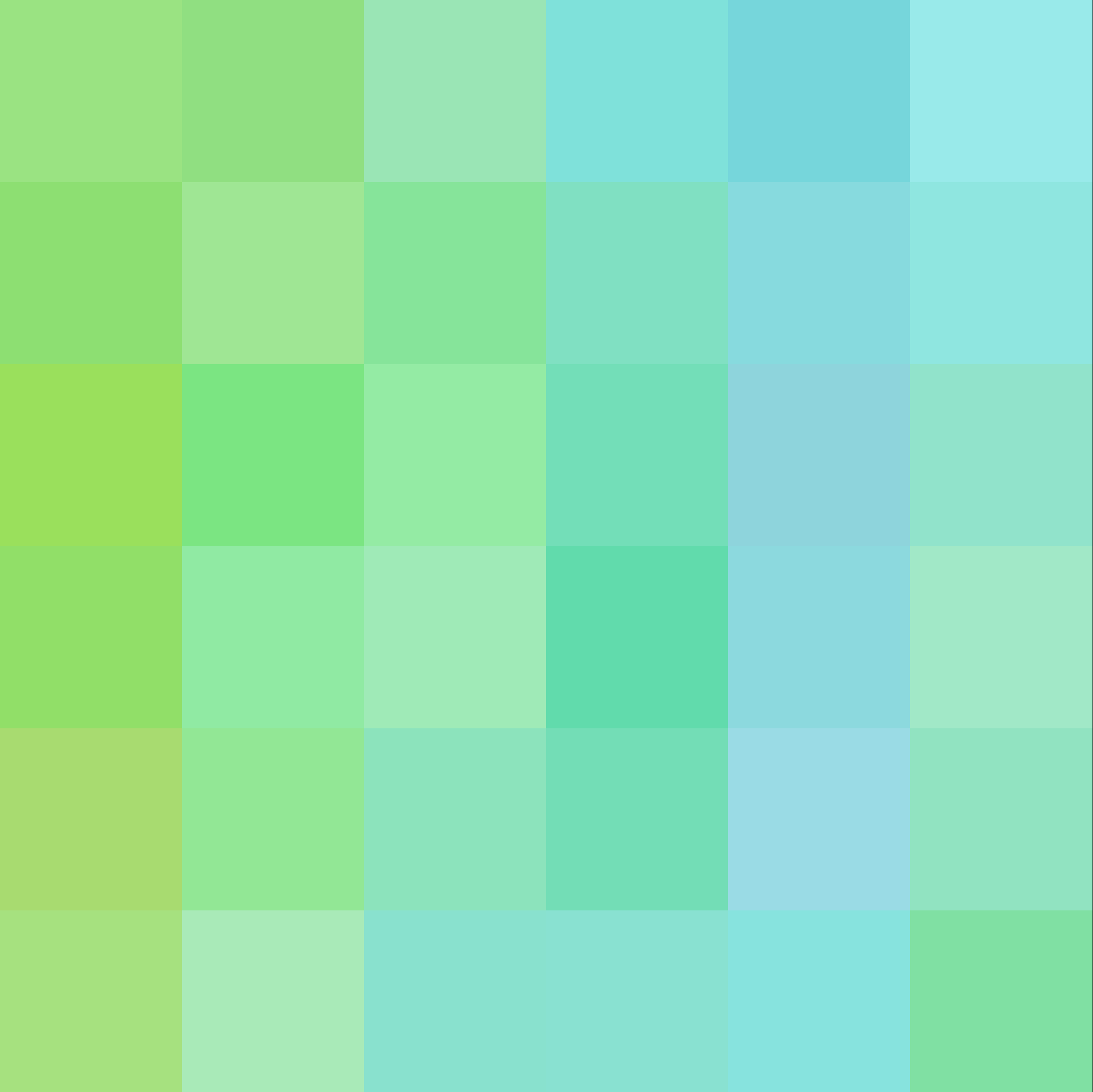
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly red, but it also has a little bit of orange in it.
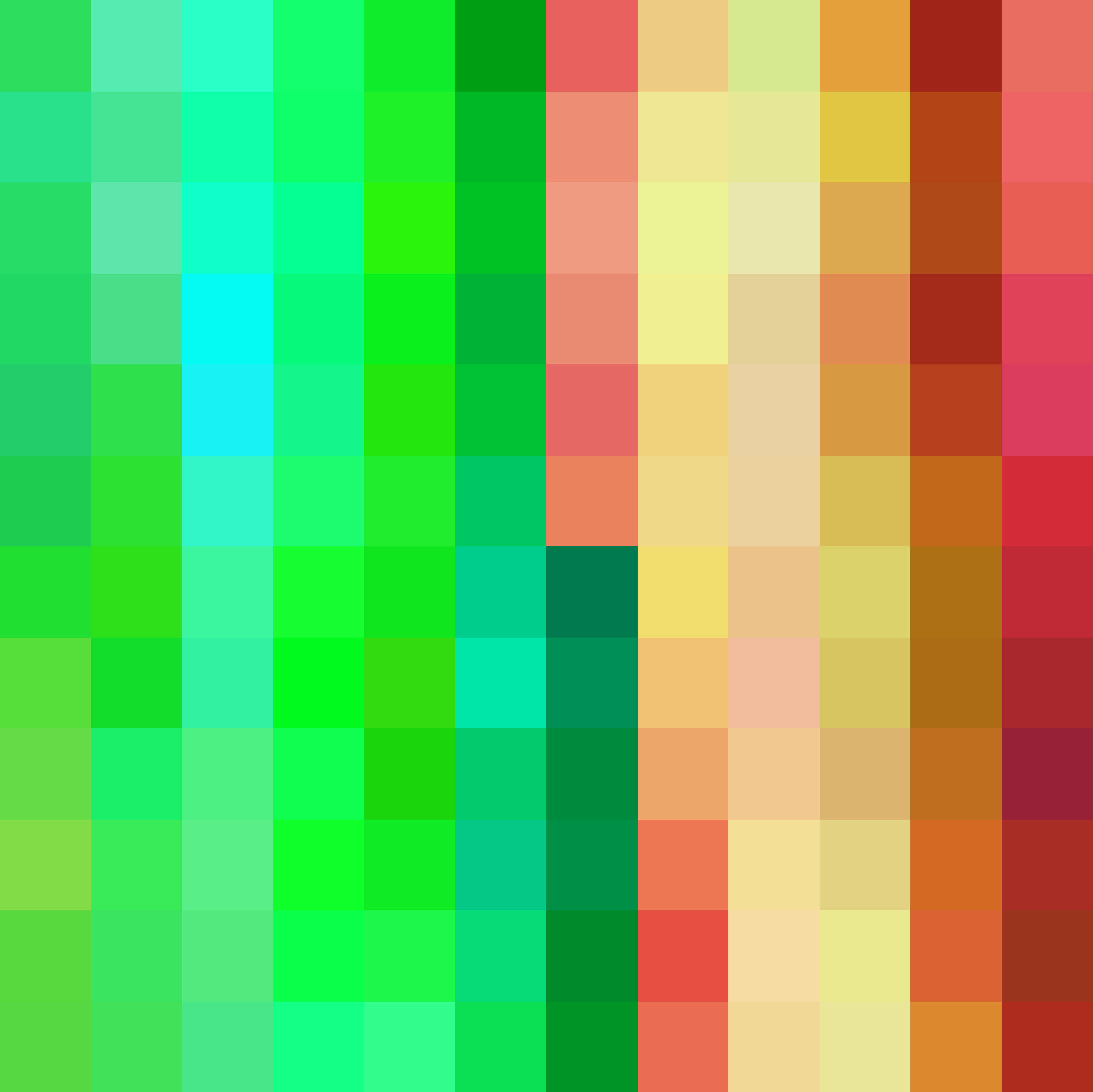
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some indigo, some rose, some orange, a bit of red, a bit of blue, a bit of purple, and a bit of violet in it.

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

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some cyan in it.

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