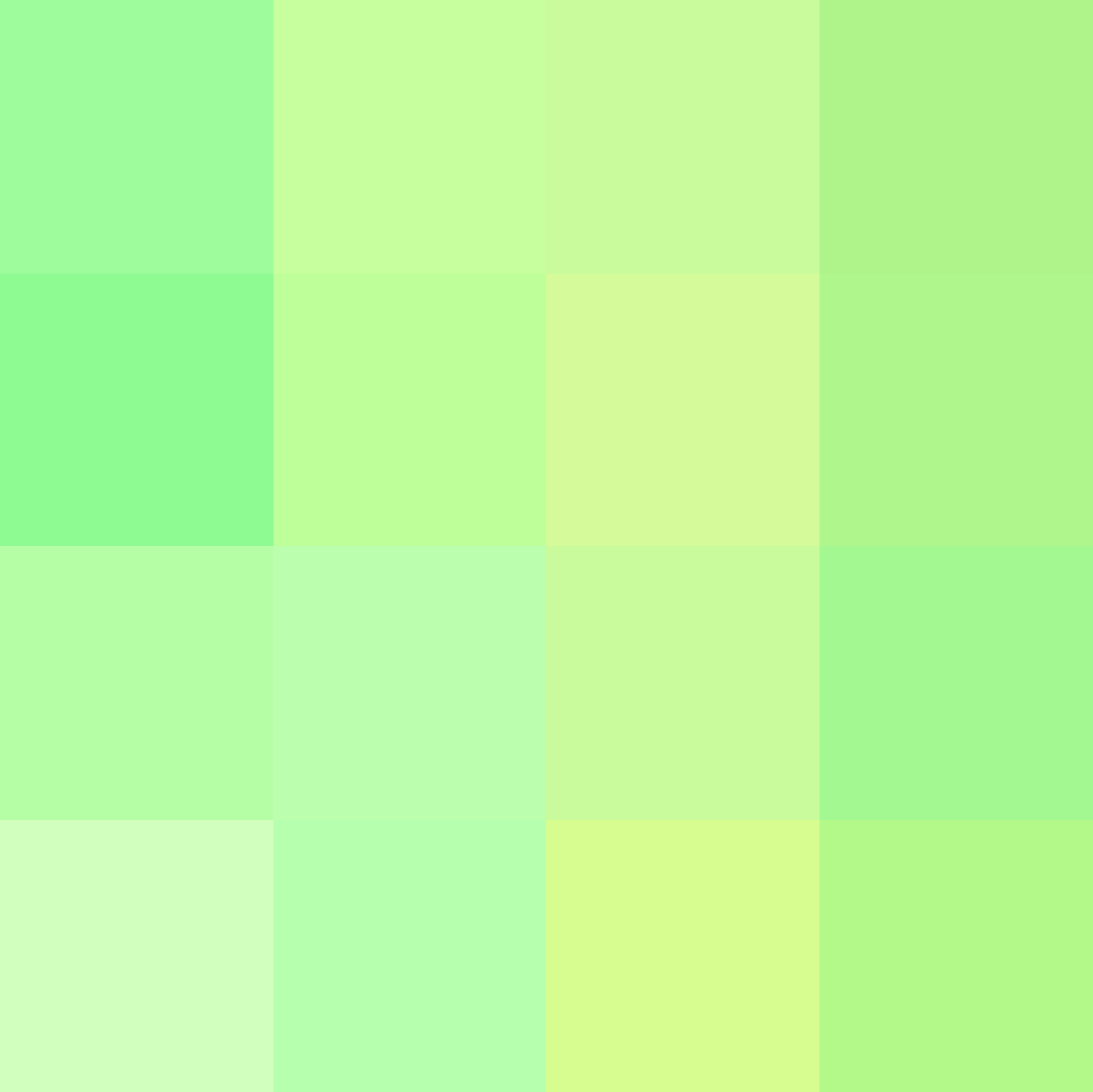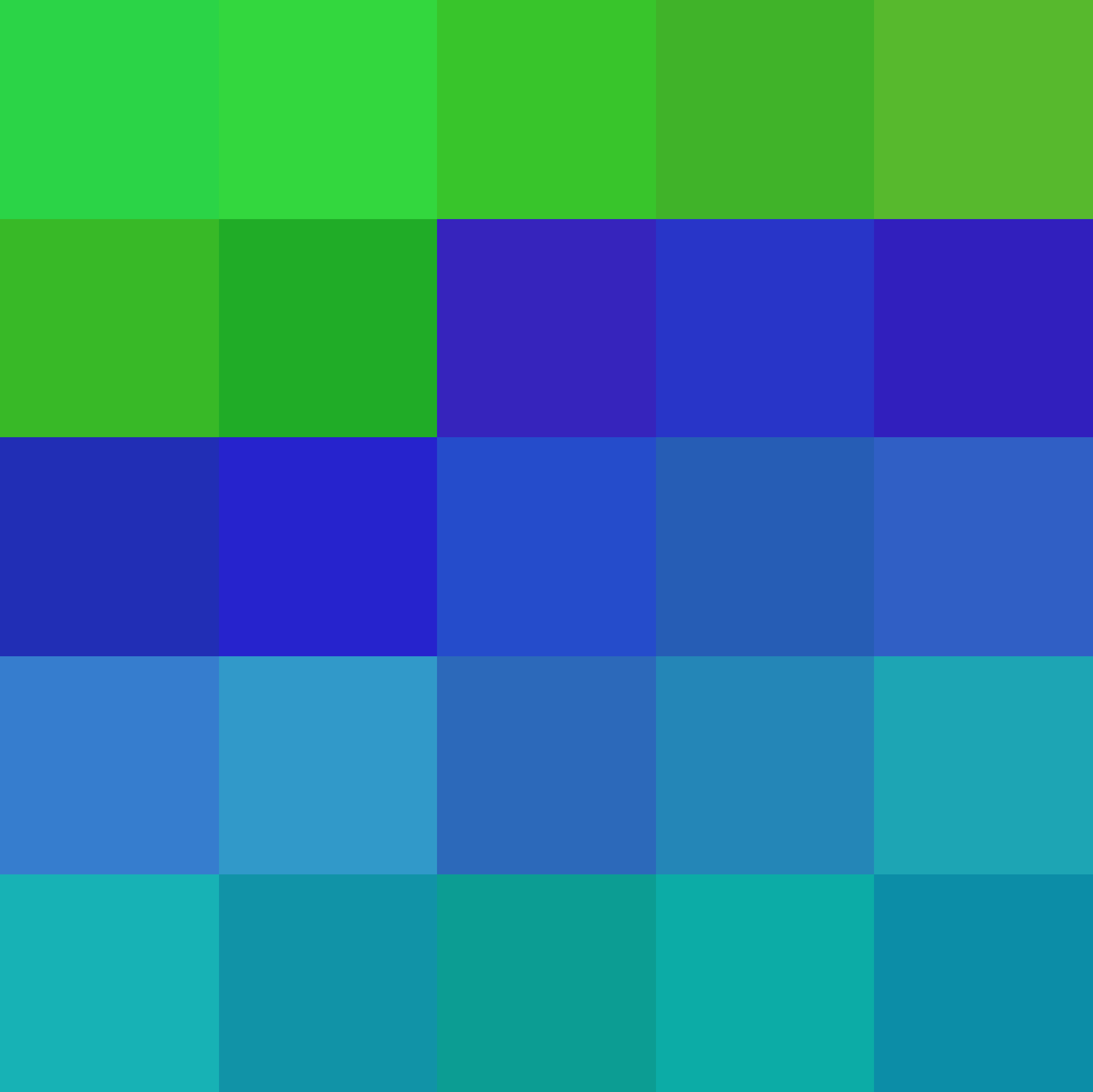# 100 random pixel gradients

Vasilis van Gemert – 14-09-2022

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A grid of 25 blocks. It's mostly blue, and it also has quite some green, quite some cyan, and some indigo in it.
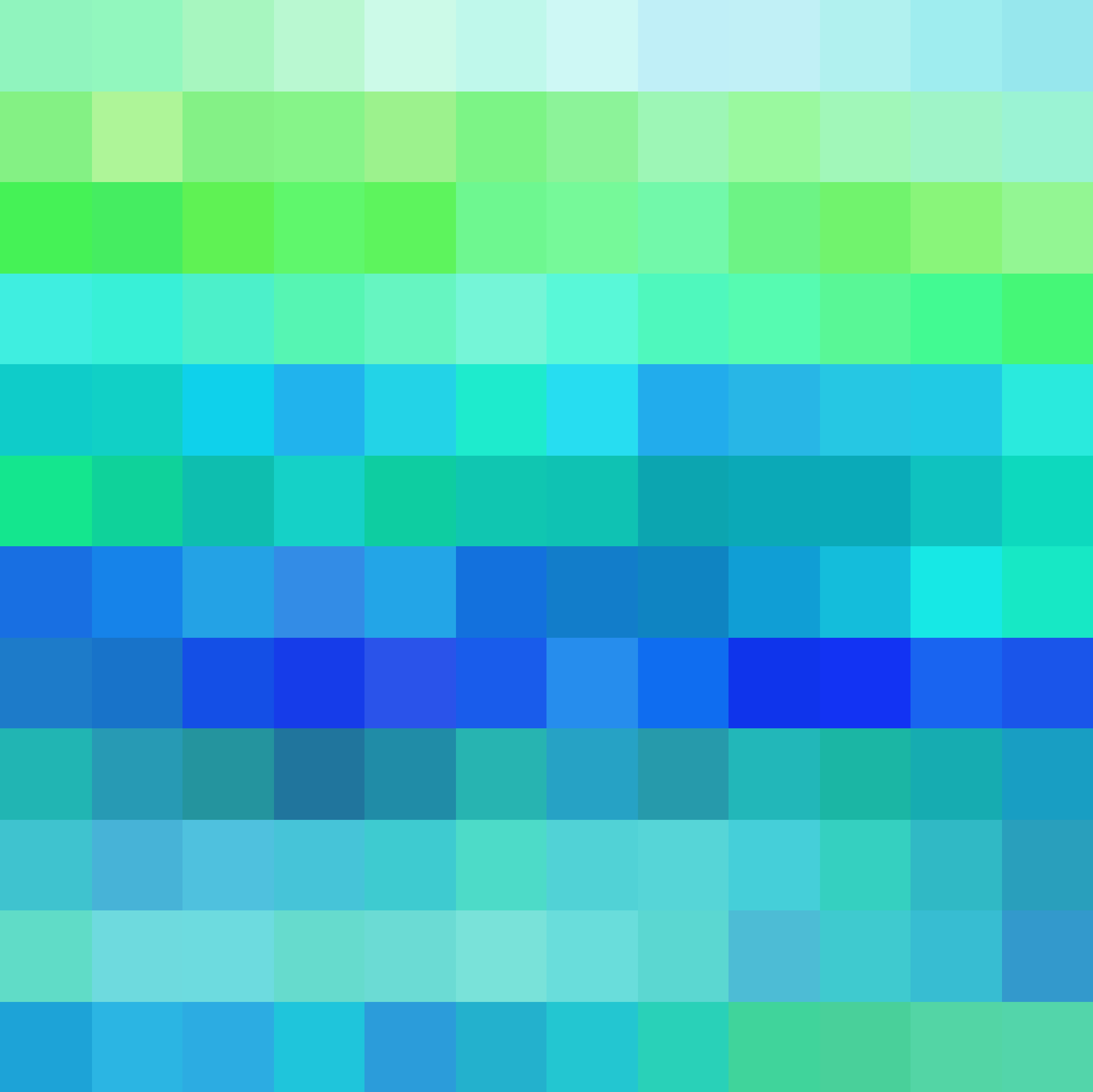
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some indigo, some blue, a bit of purple, and a bit of violet in it.
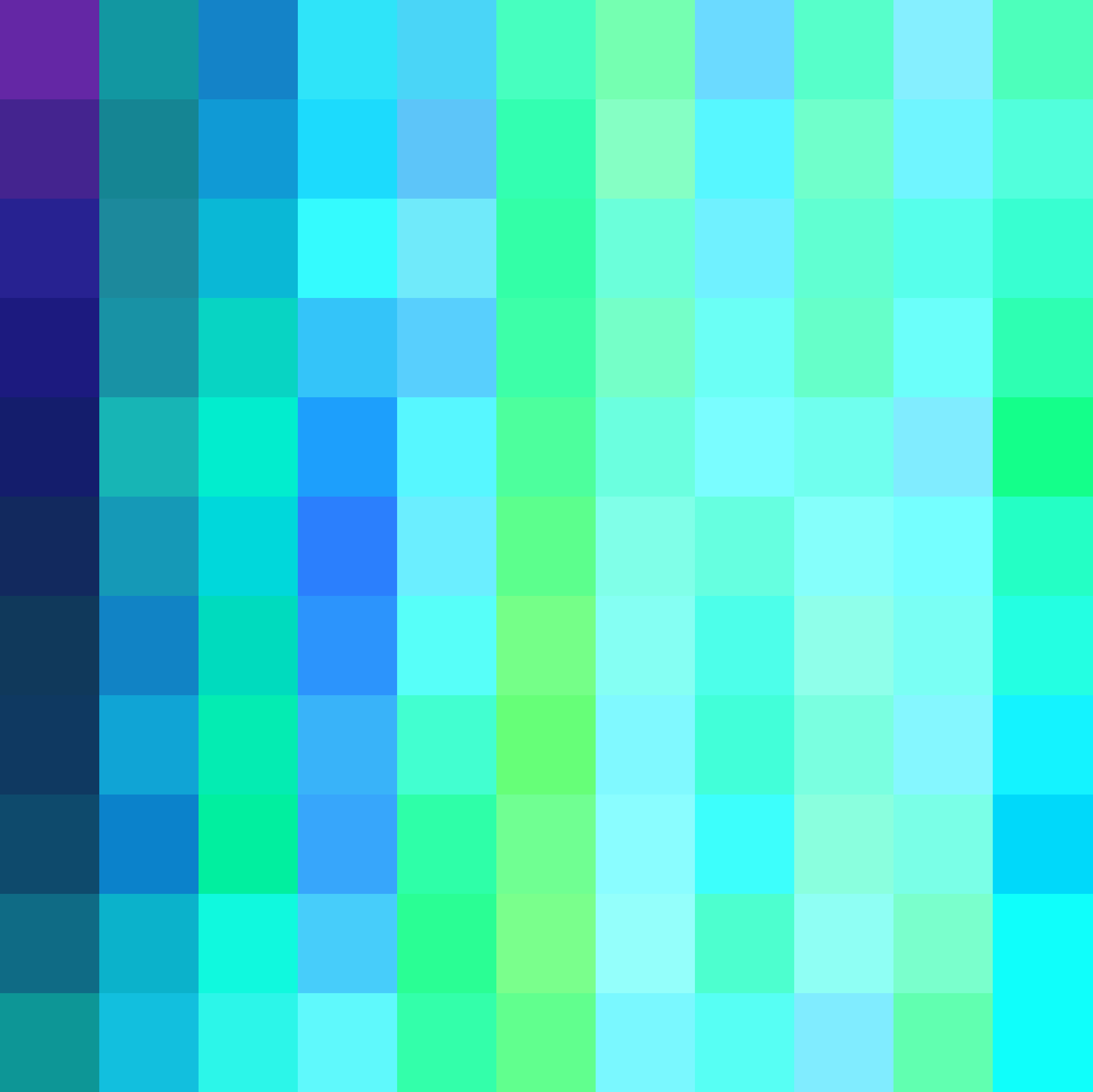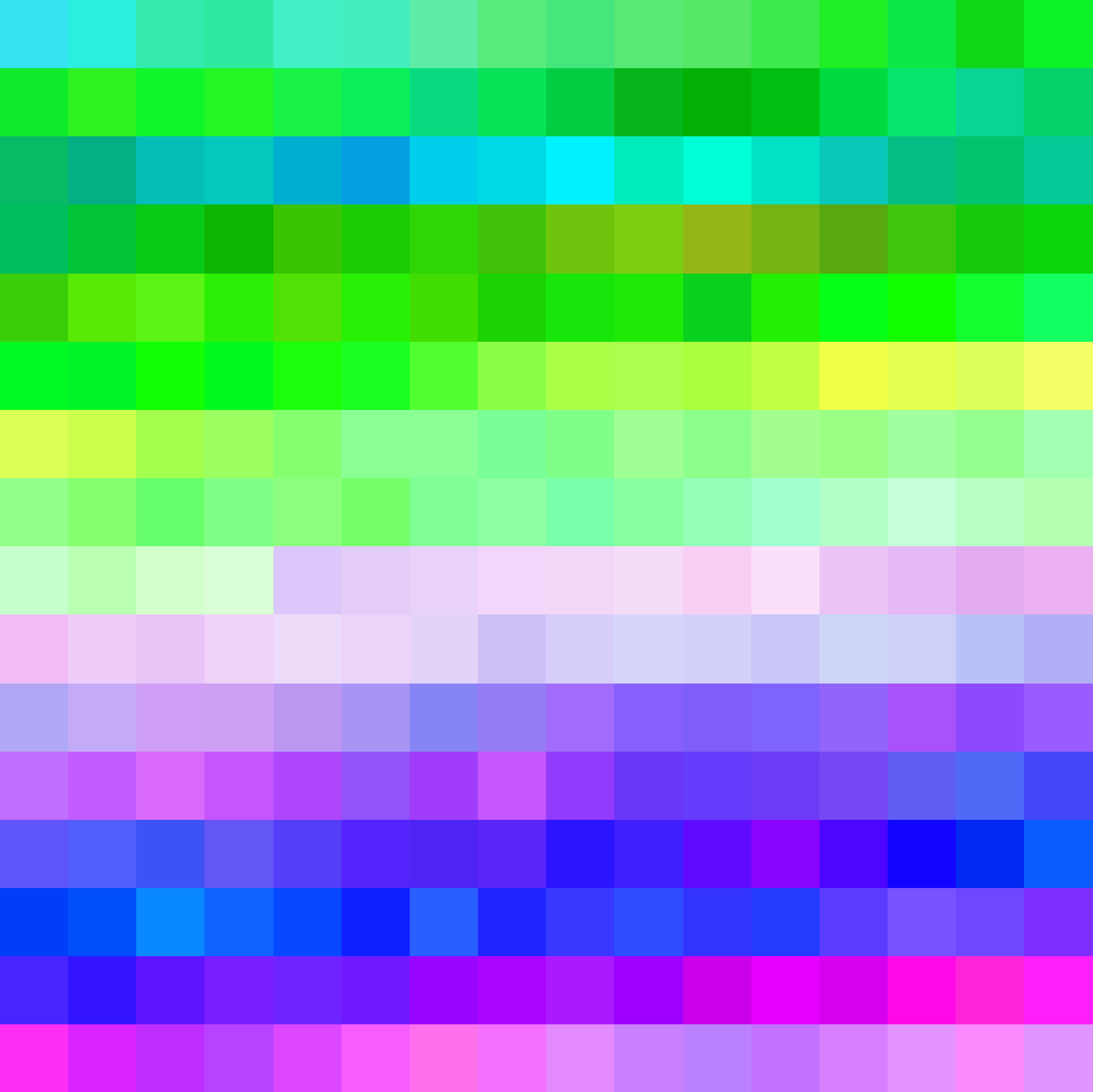
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, a tiny bit of indigo, and a tiny bit of violet in it.
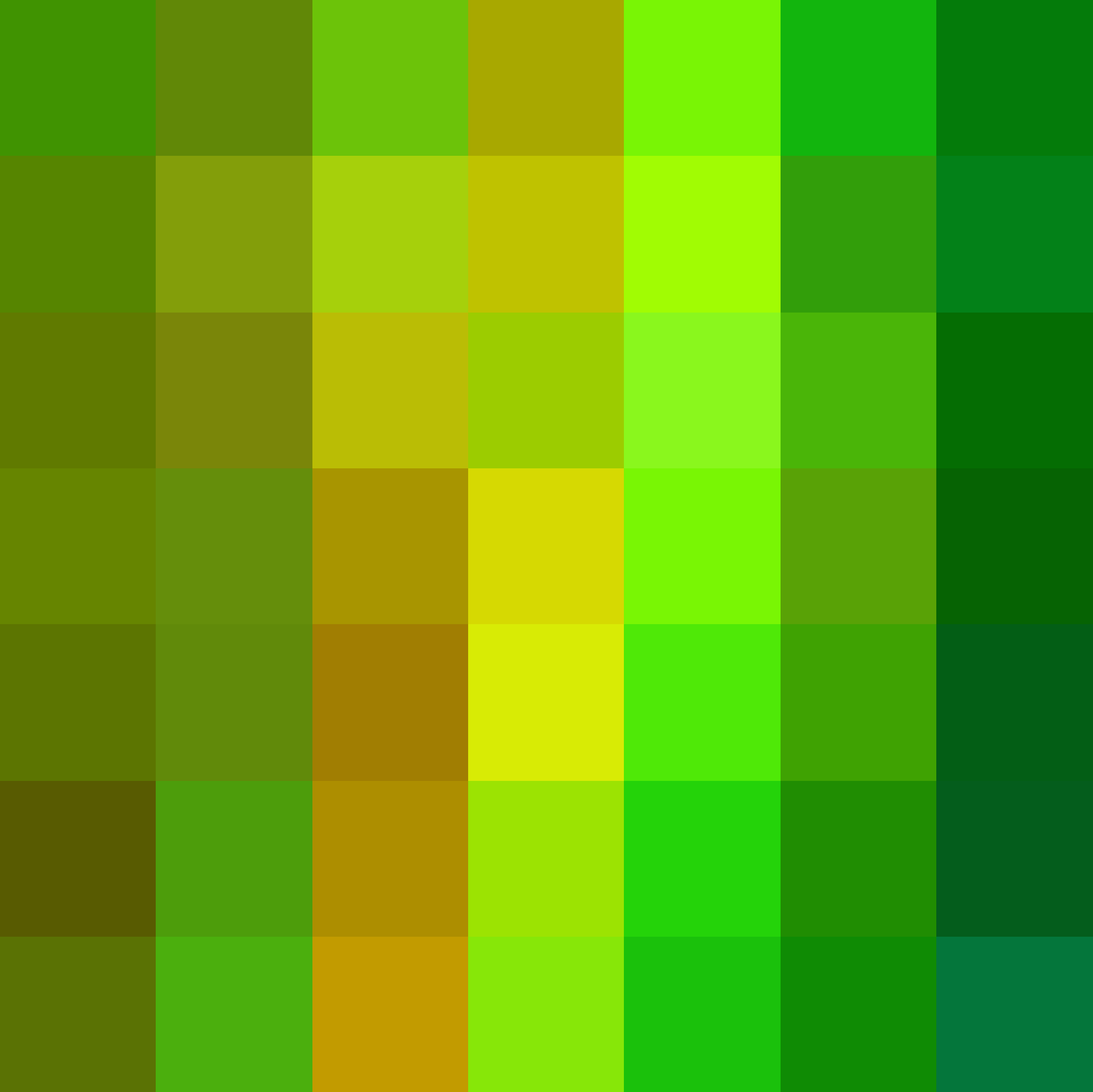
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some lime, and quite some yellow in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly cyan, but it also has quite some green, and quite some blue in it.
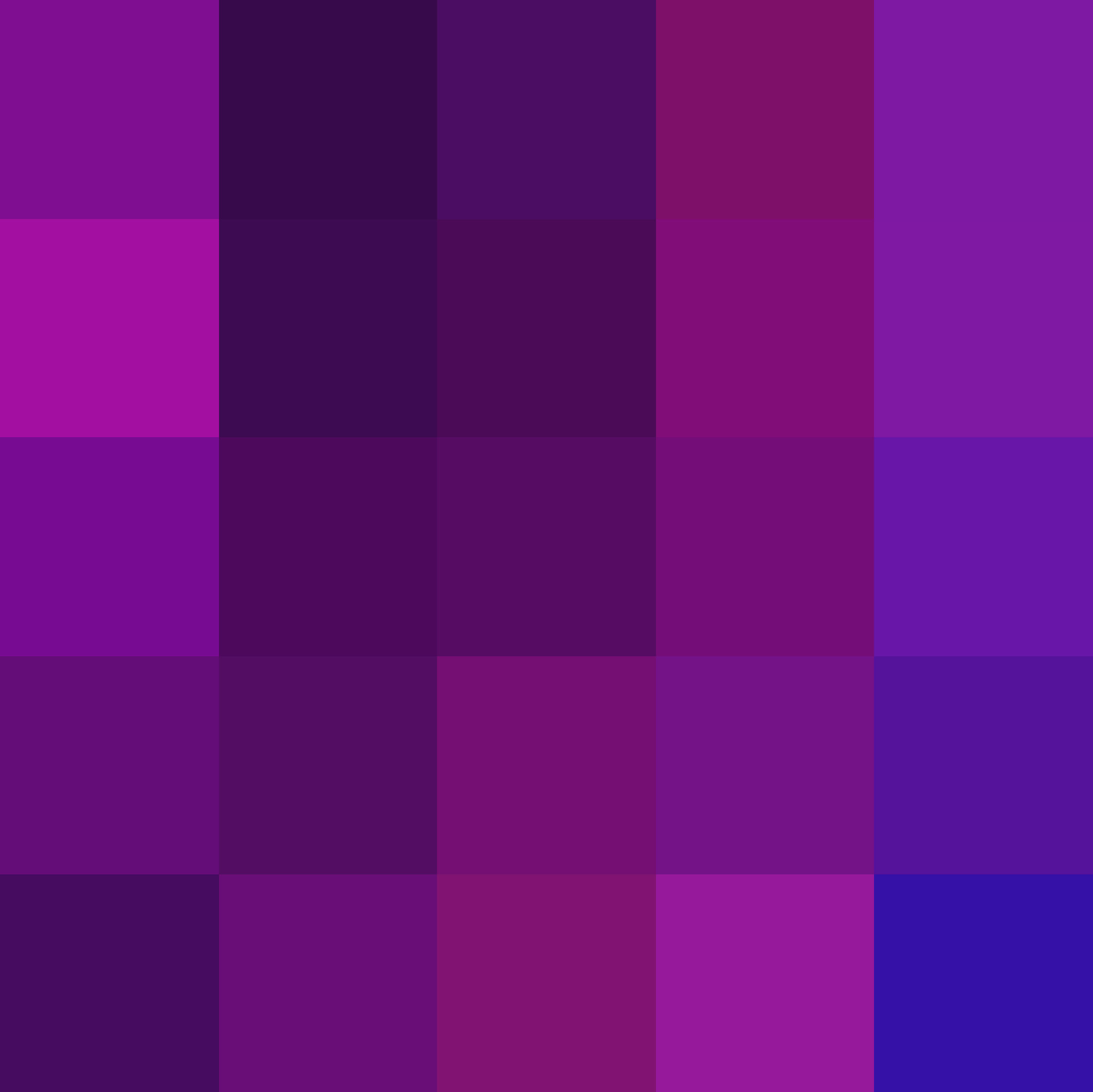
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some indigo, a bit of blue, a little bit of cyan, a little bit of magenta, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

A very colourful grid of 225 blocks. It's mostly red, and it also has some magenta, some orange, some rose, a bit of yellow, a bit of green, and a little bit of lime in it.
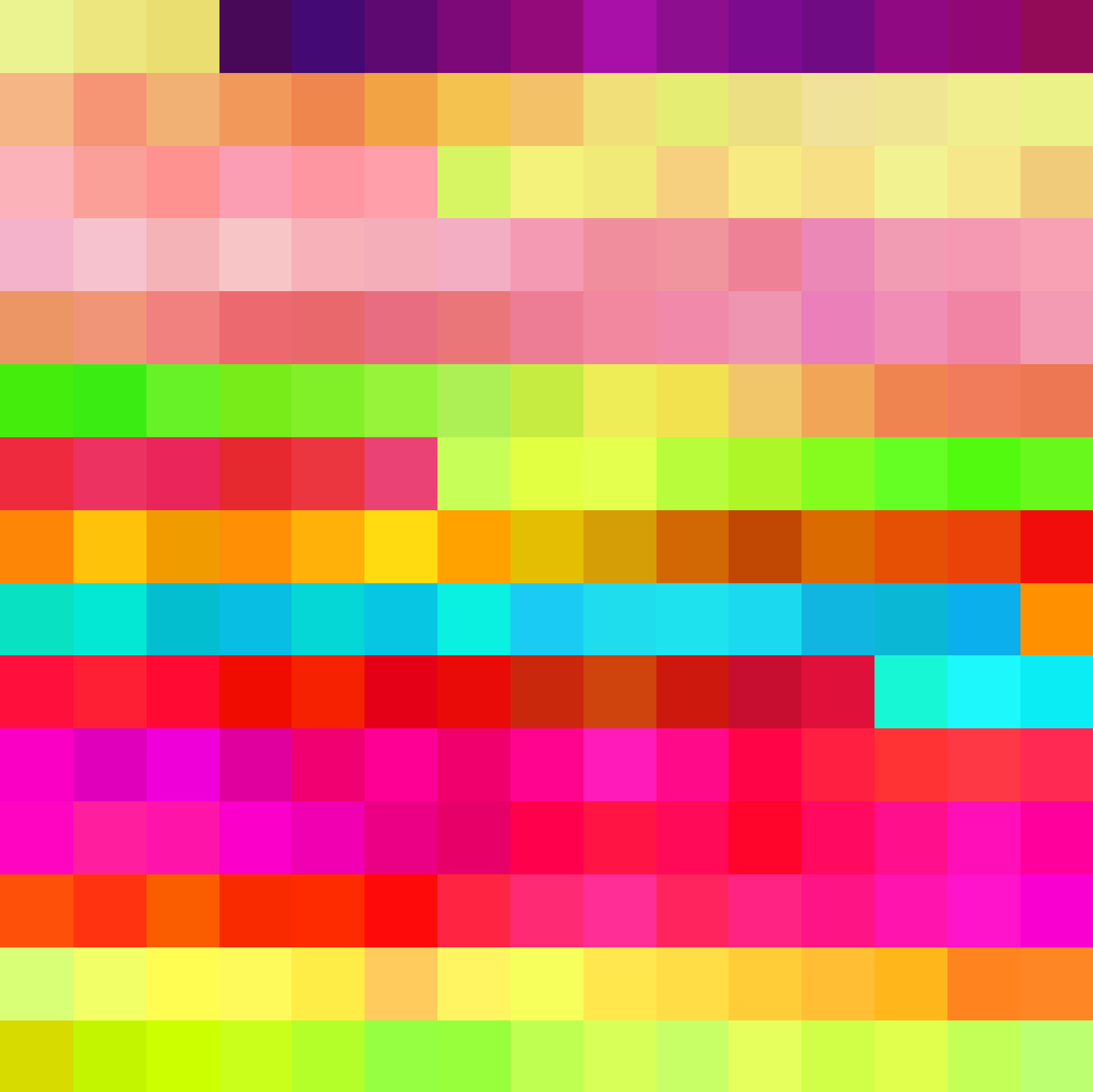
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some orange, some yellow, some rose, some magenta, a bit of green, a bit of cyan, a little bit of lime, a tiny bit of purple, and a tiny bit of blue in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, a little bit of violet, and a little bit of indigo in it.
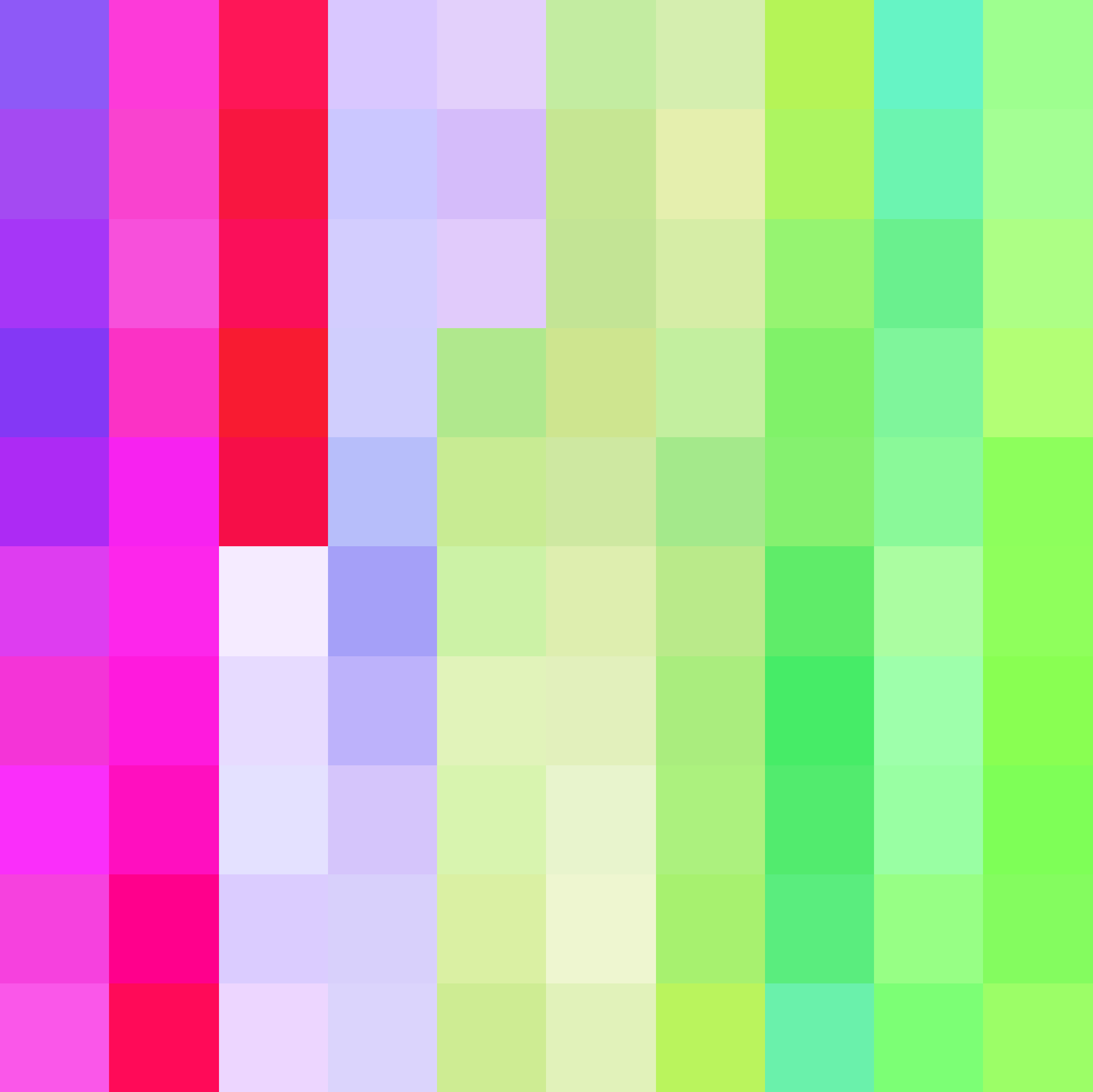
A very, very colourful grid of 100 blocks. It's mostly green, and it also has some indigo, some magenta, a bit of lime, a little bit of violet, a little bit of purple, a little bit of rose, a little bit of red, a tiny bit of blue, and a tiny bit of yellow in it.
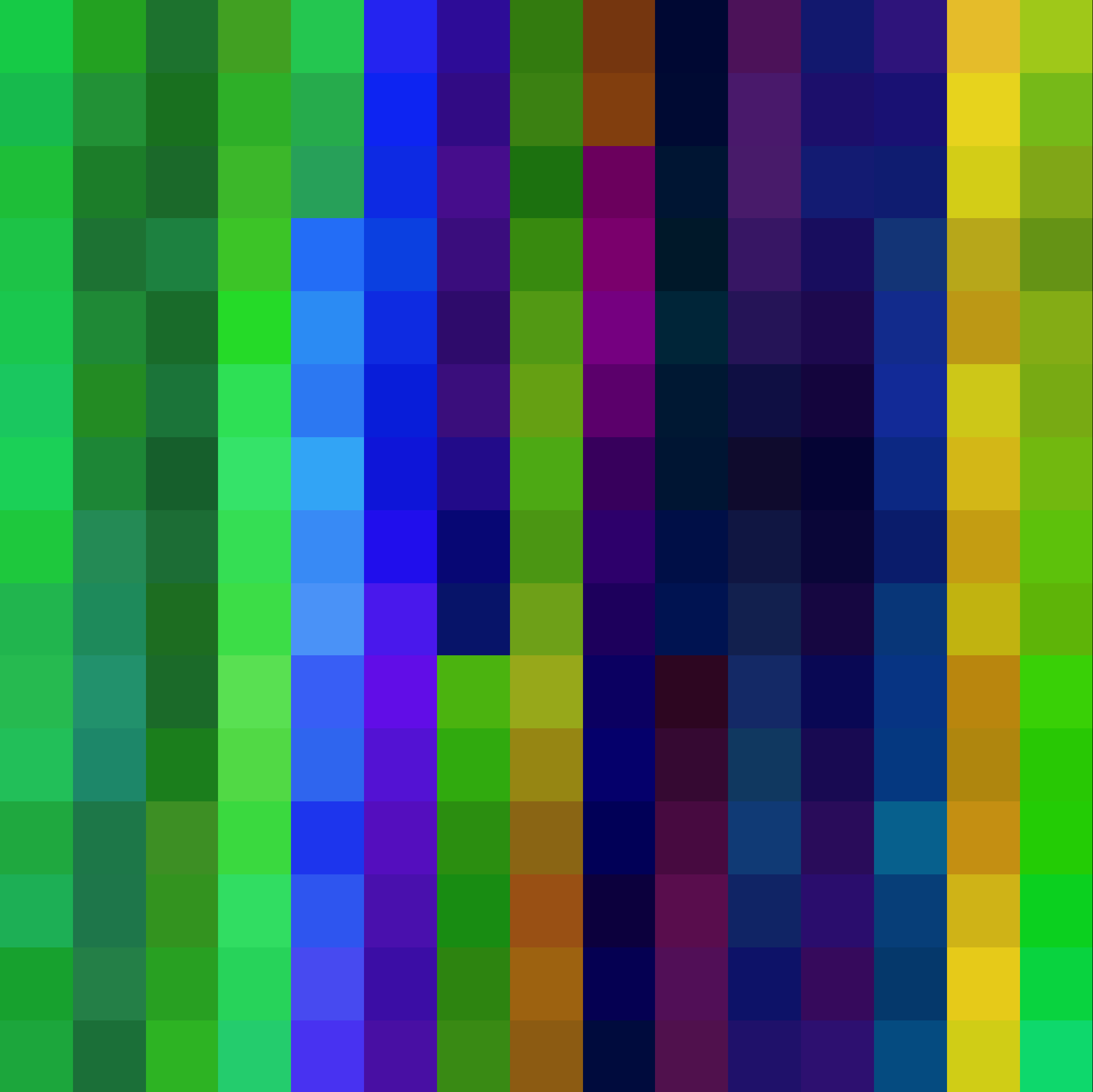
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some blue, some indigo, a little bit of yellow, a little bit of violet, a little bit of orange, a little bit of magenta, a little bit of purple, and a tiny bit of lime in it.
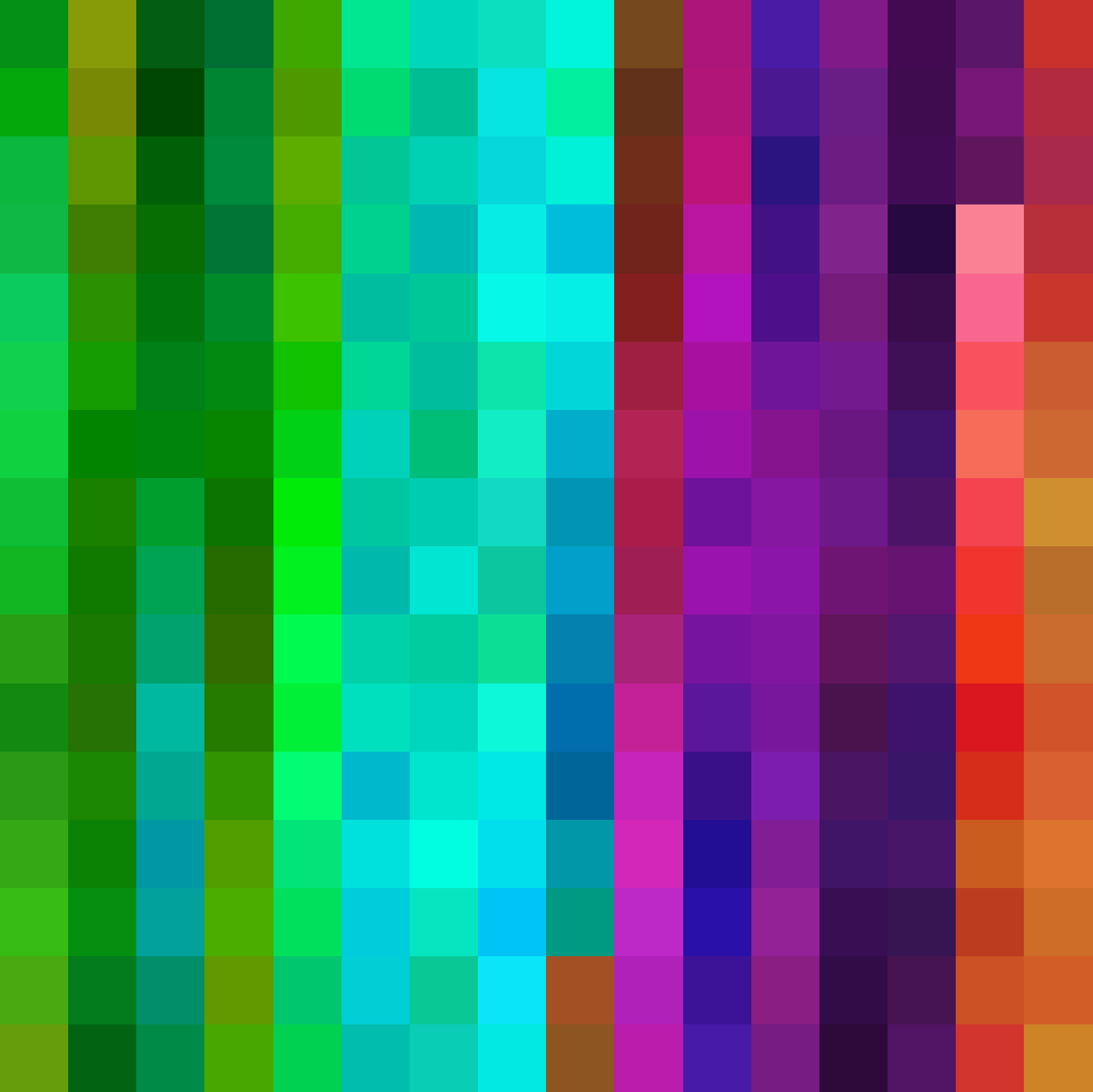
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly violet, but it also has quite some purple, some blue, some indigo, some red, a little bit of rose, and a little bit of cyan in it.
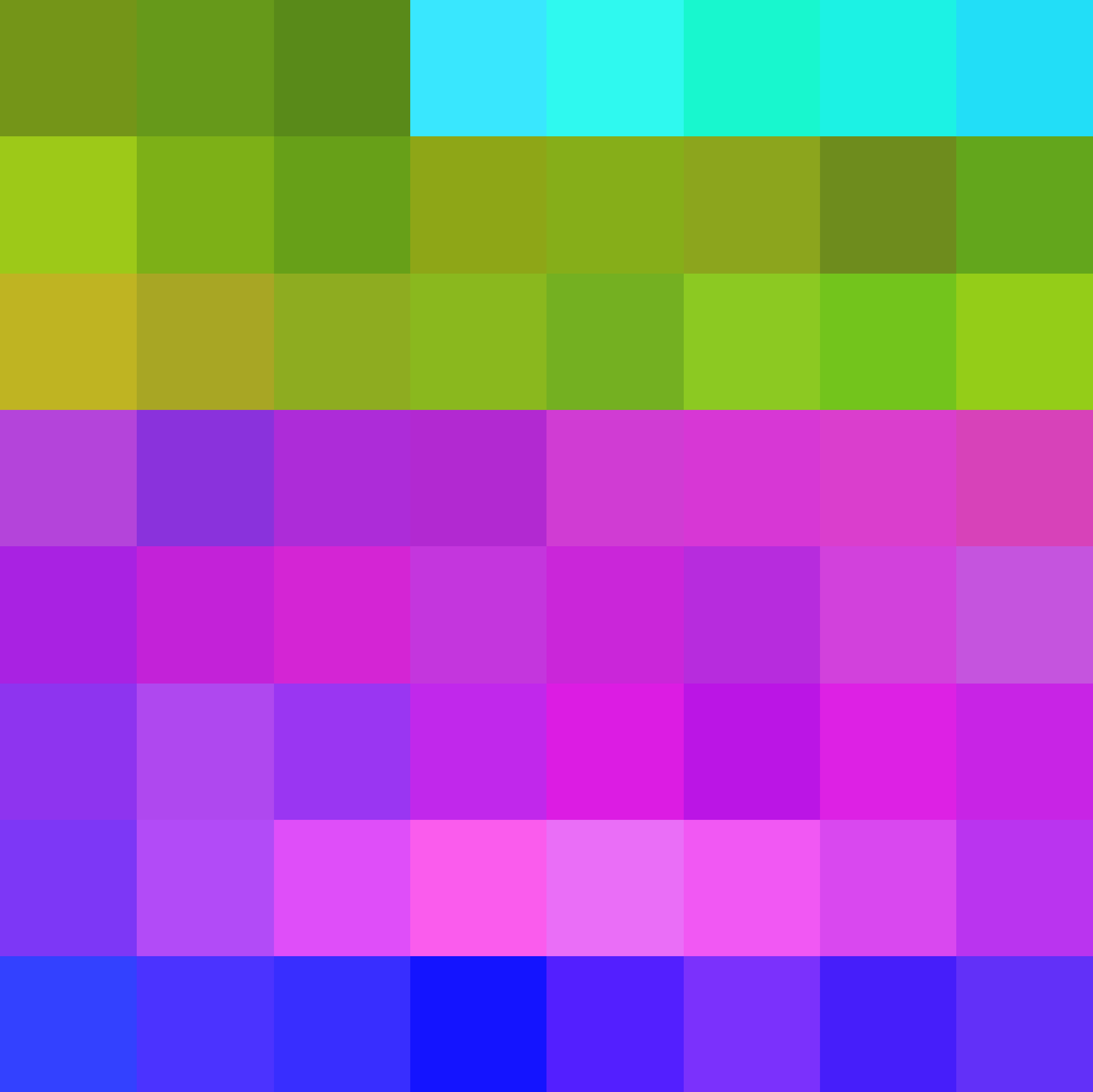
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, and it also has quite some magenta, some green, some lime, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of violet, and a little bit of blue in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has a lot of red, and a little bit of yellow in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, quite some cyan, a little bit of orange, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of rose in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some green, a bit of violet, a bit of red, a bit of yellow, a bit of purple, a bit of orange, a bit of blue, a bit of magenta, a little bit of rose, and a tiny bit of lime in it.

A colourful grid of 36 blocks. It's mostly orange, but it also has quite some red, some green, some lime, and a little bit of yellow in it.
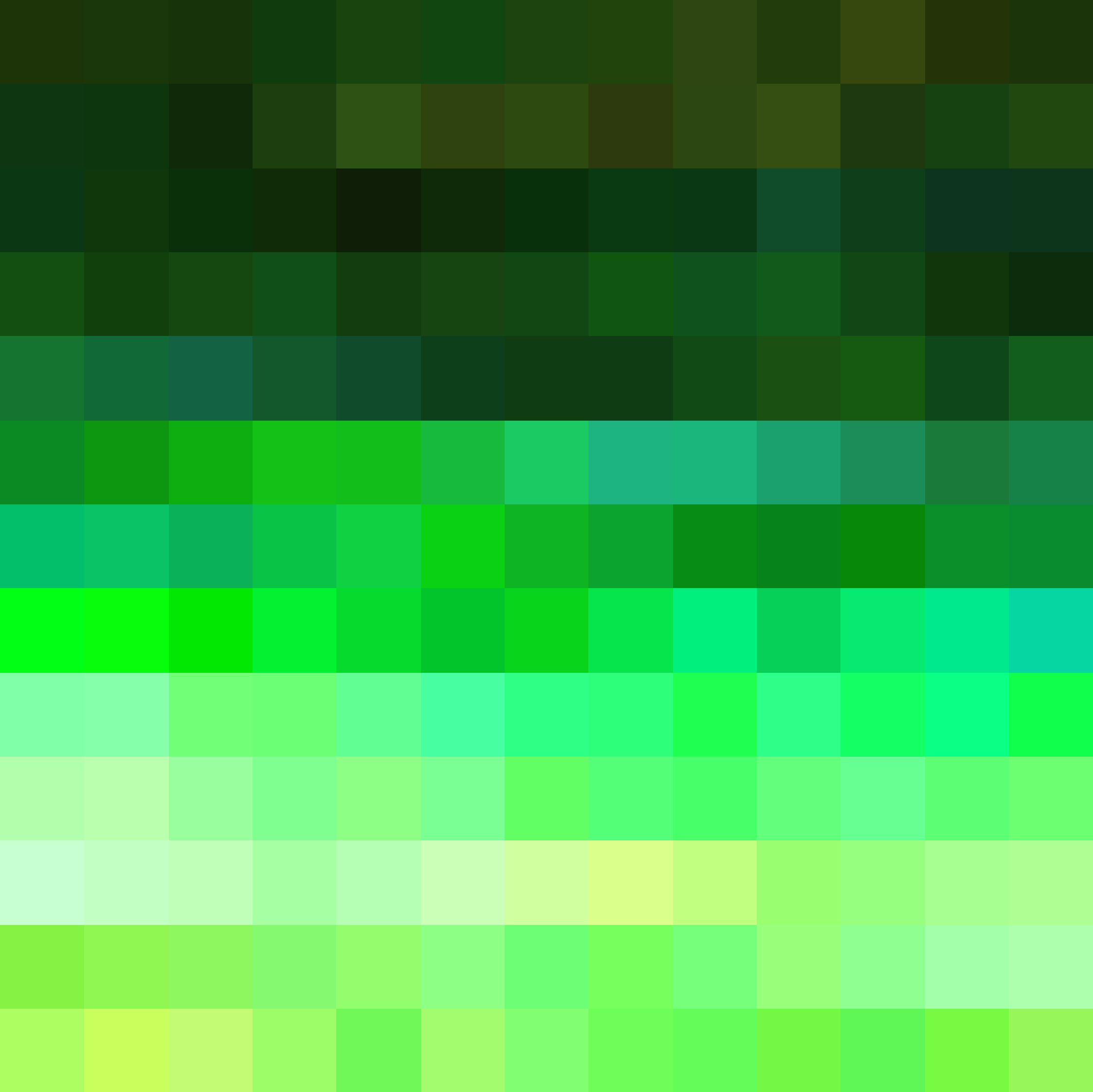
The gradient in this 4 by 4 pixel grid is mostly orange, but it also has quite some red, and some yellow in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some blue, some red, a little bit of yellow, and a little bit of green in it.
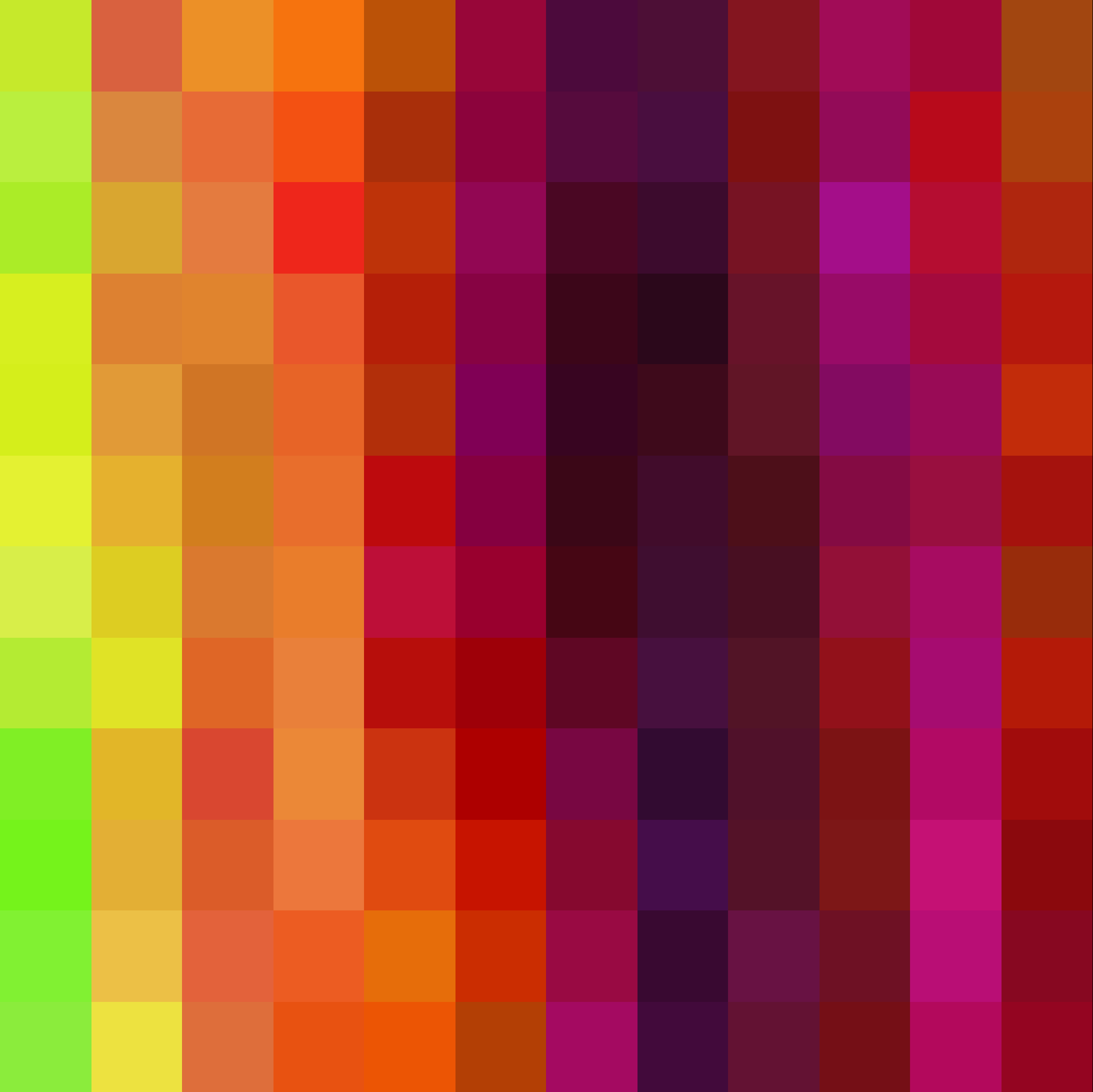
The colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some orange, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.
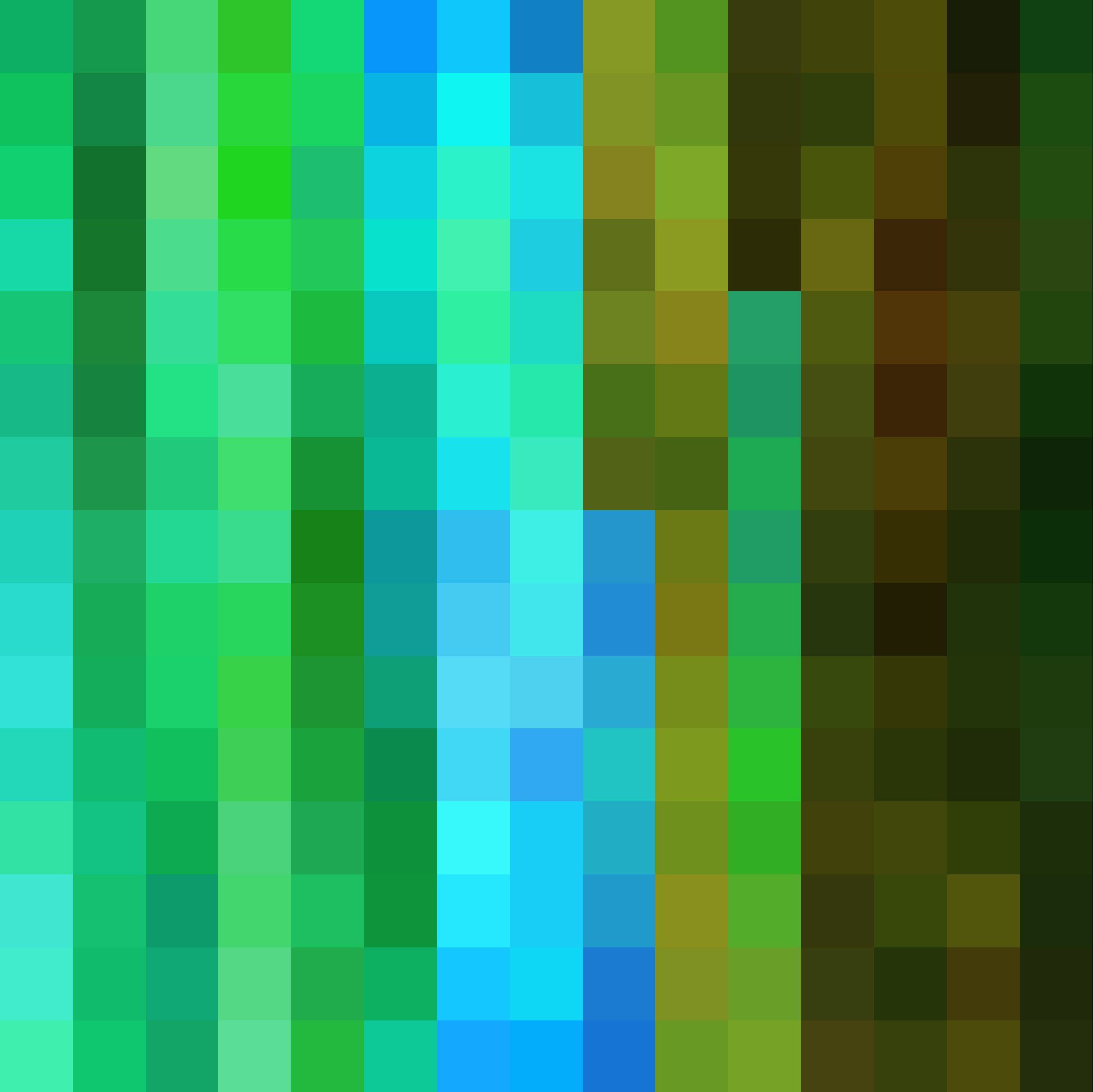
This gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has a tiny bit of lime, and a tiny bit of cyan in it.
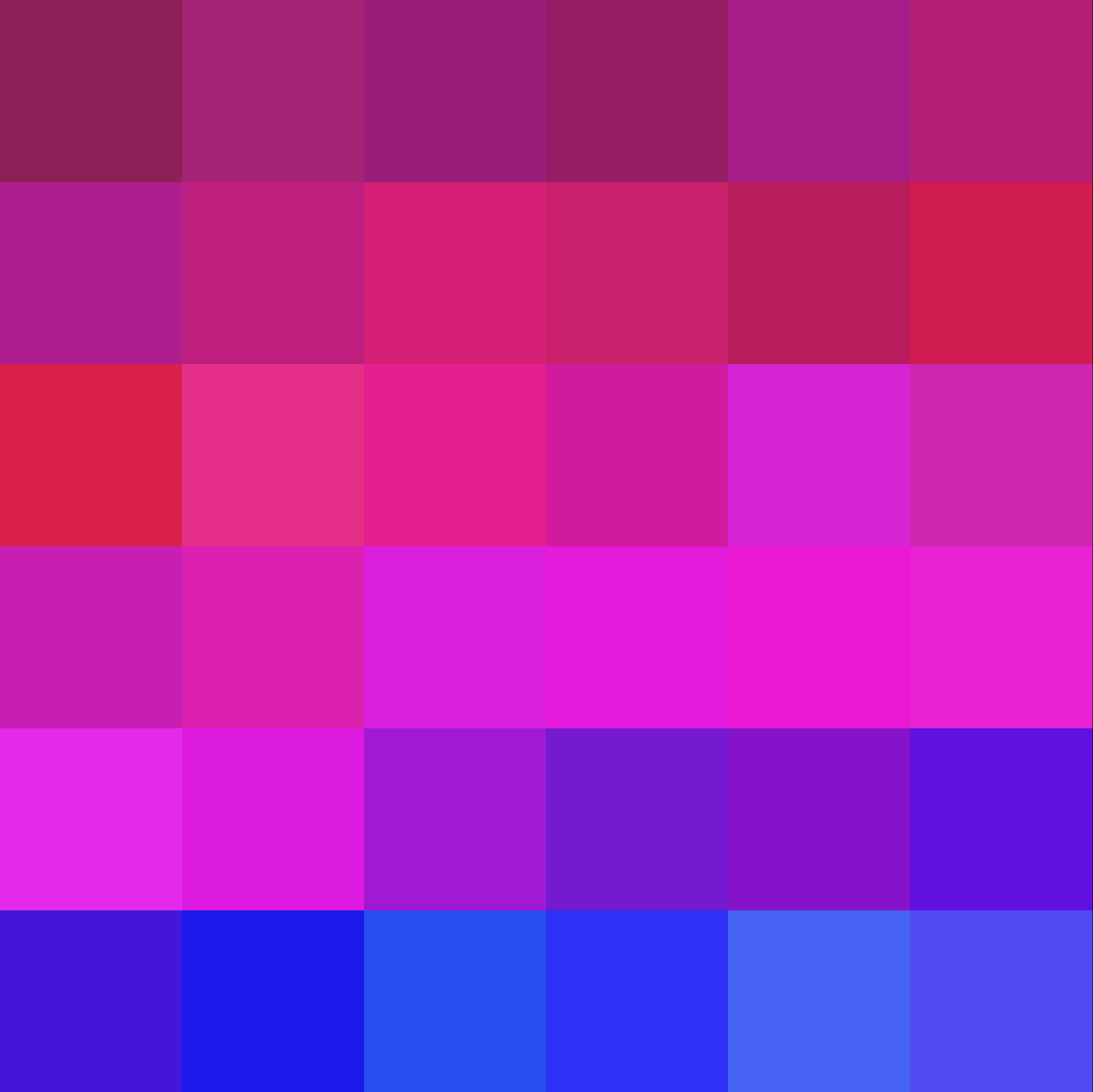
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, a bit of purple, a little bit of green, a tiny bit of violet, and a tiny bit of magenta in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, some orange, a bit of rose, a little bit of magenta, a little bit of yellow, and a little bit of lime in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some yellow, some cyan, a bit of lime, a little bit of blue, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, a bit of indigo, a bit of blue, a little bit of purple, a little bit of violet, and a little bit of red in it.
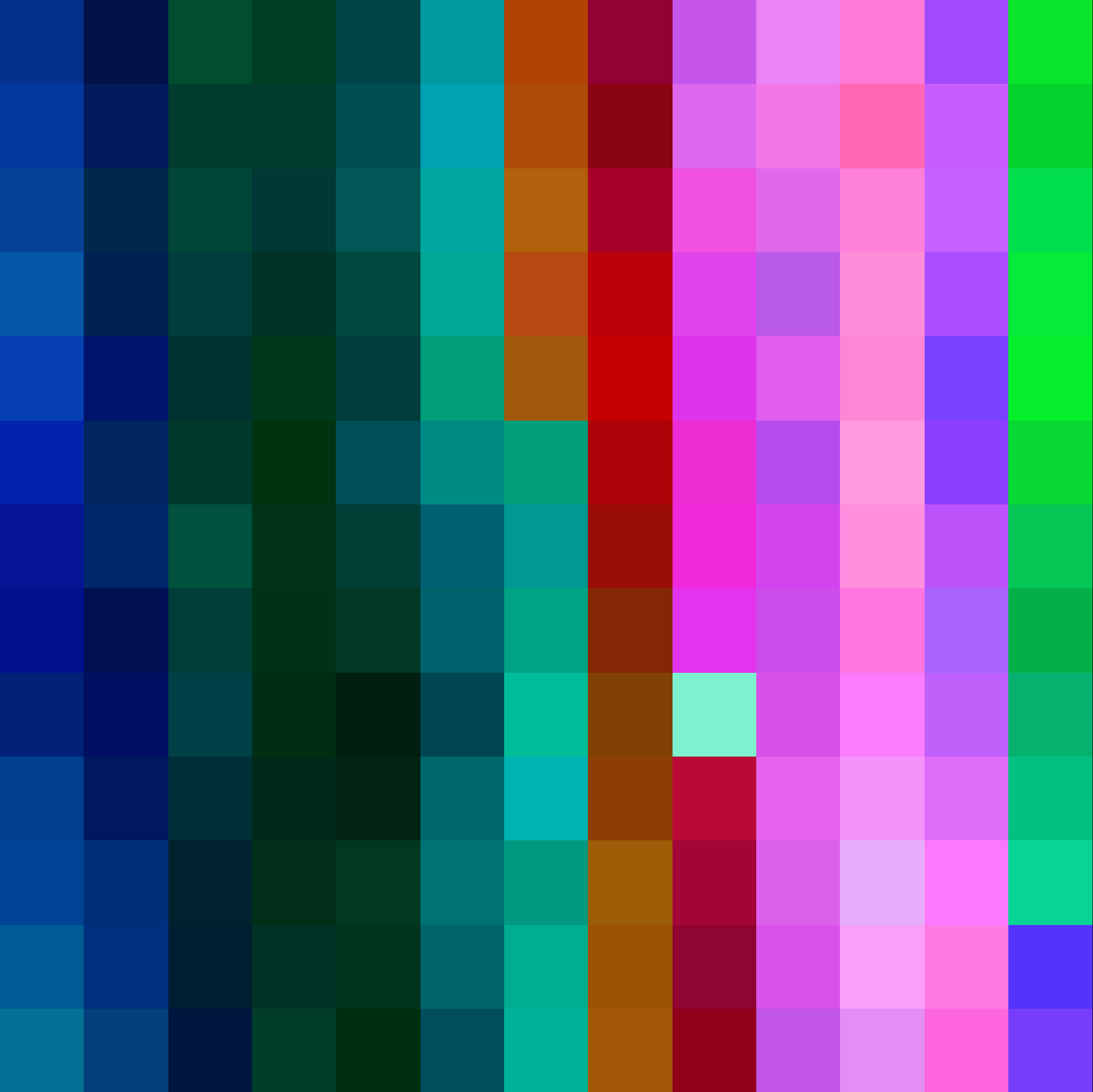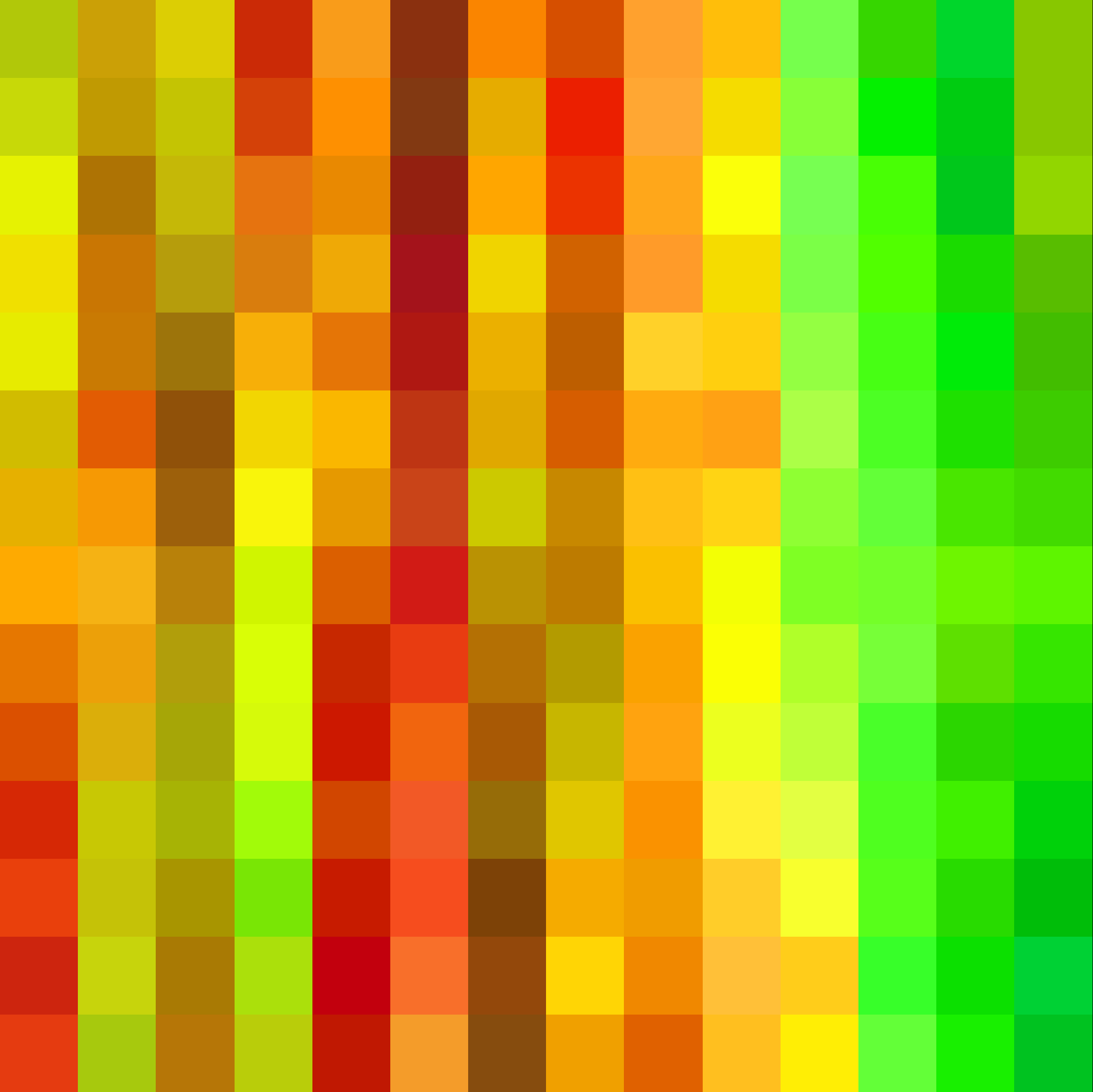
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some green, some magenta, a bit of purple, a bit of orange, a bit of red, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
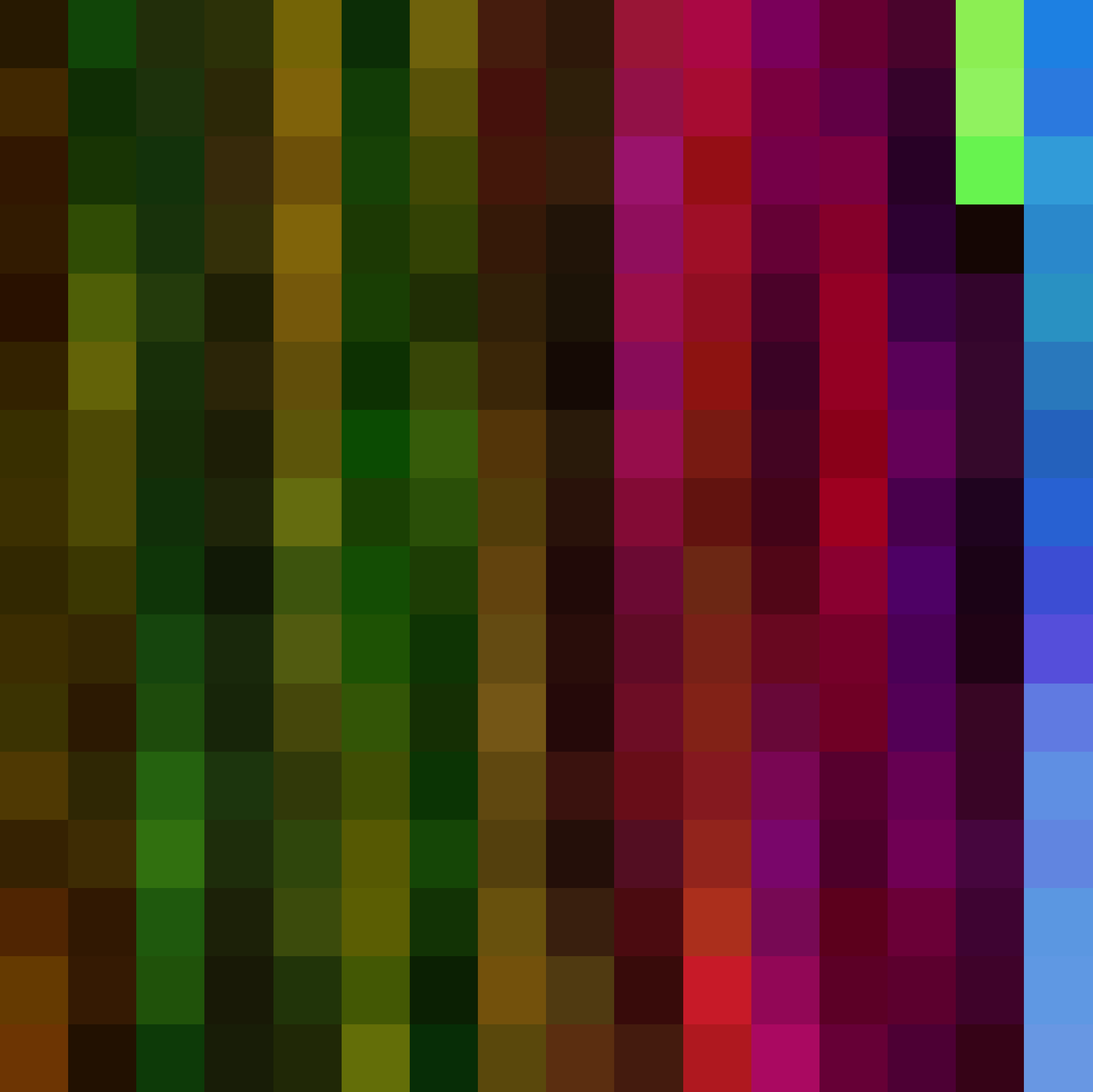
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some green, some orange, some yellow, a little bit of blue, a little bit of lime, and a tiny bit of indigo in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some lime, and some green in it.
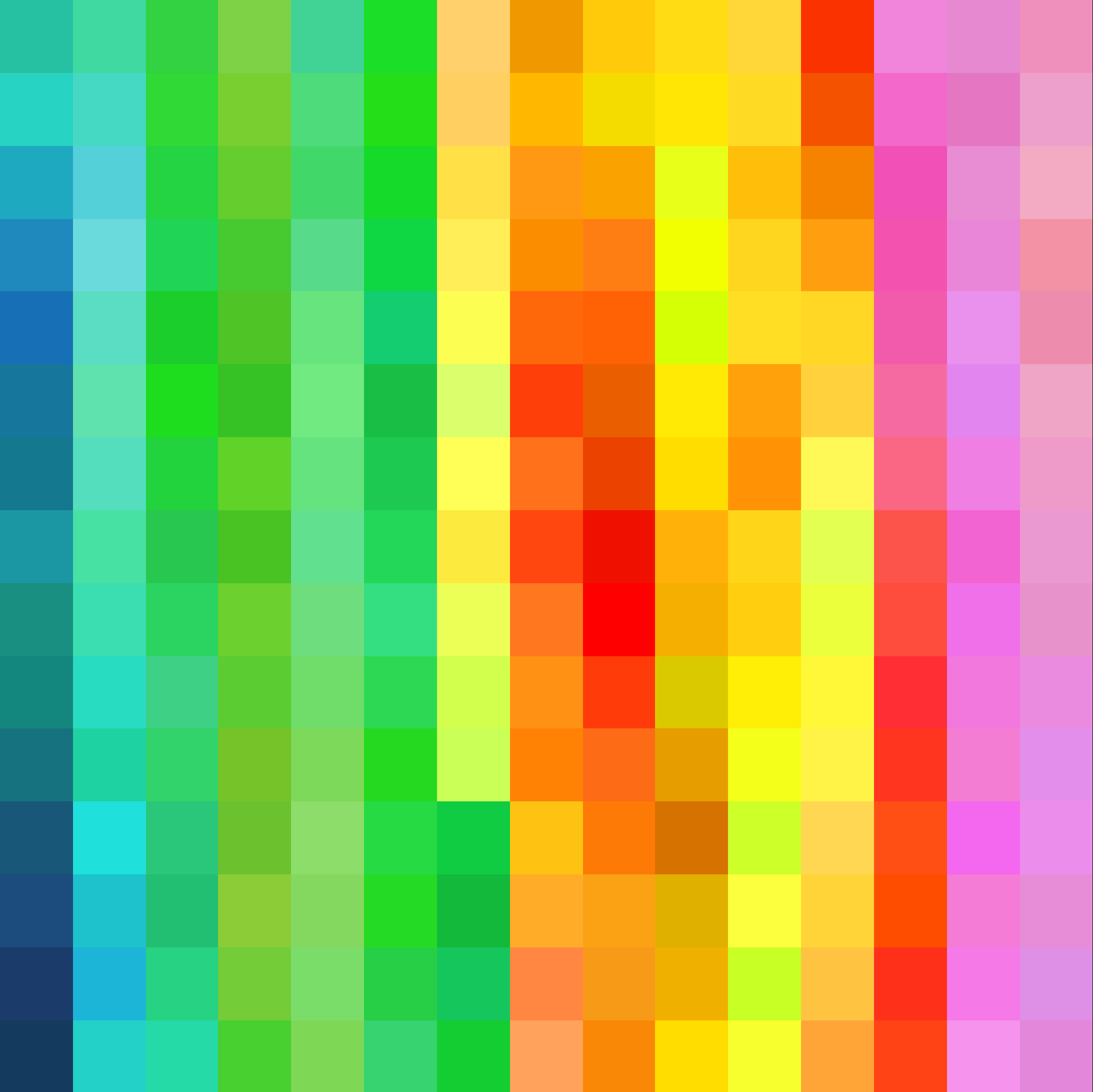
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some green, some red, and a little bit of lime in it.
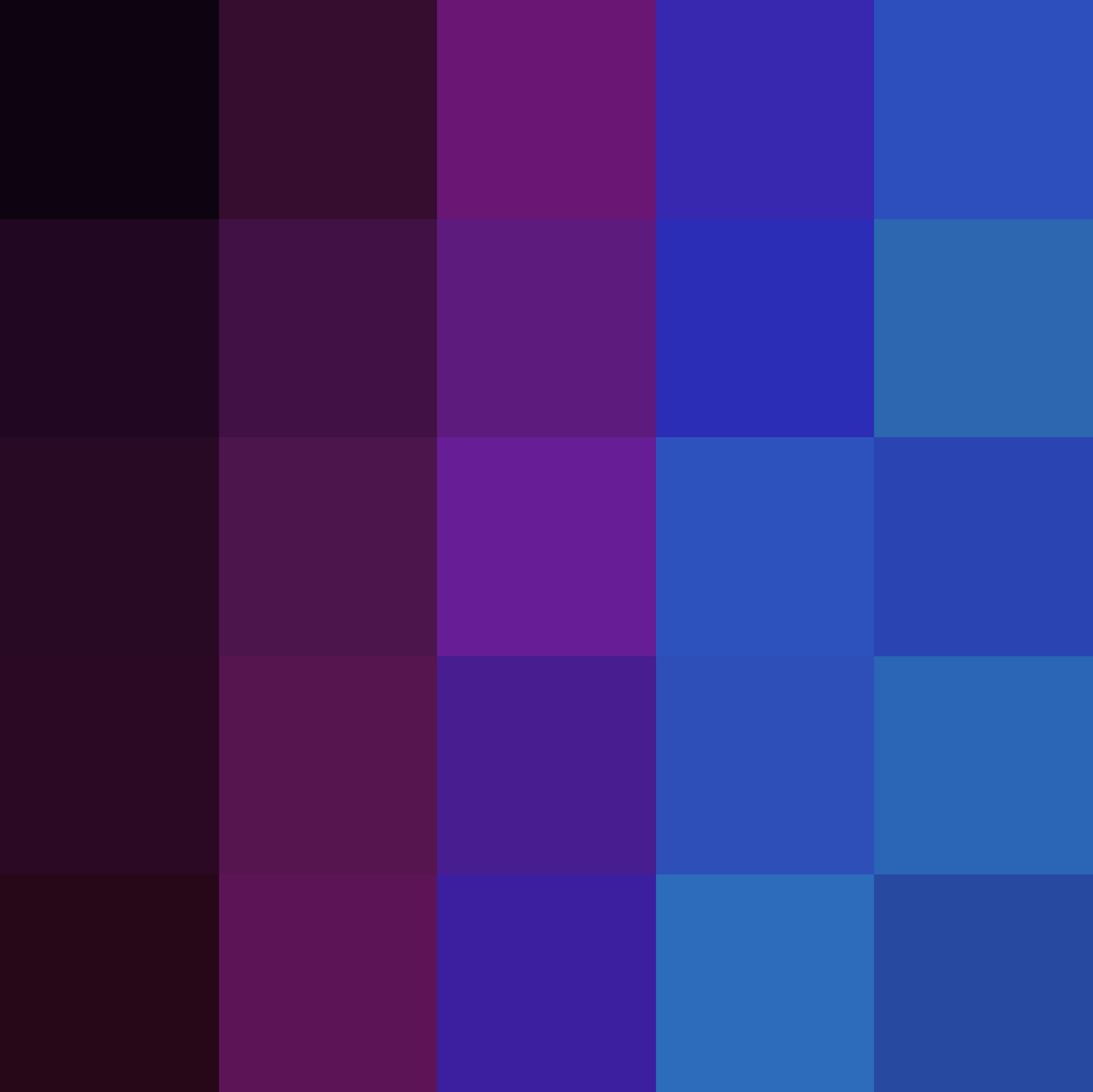
A grid of 49 blocks. It's mostly blue, but it also has quite some cyan, some green, and a bit of indigo in it.

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

A very colourful grid of 225 blocks. It's mostly green, but it also has quite some red, some orange, some yellow, a bit of cyan, a little bit of blue, and a tiny bit of lime in it.

The colourful gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some blue, some purple, a bit of indigo, and a little bit of violet in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, some blue, some orange, a little bit of lime, and a tiny bit of cyan in it.
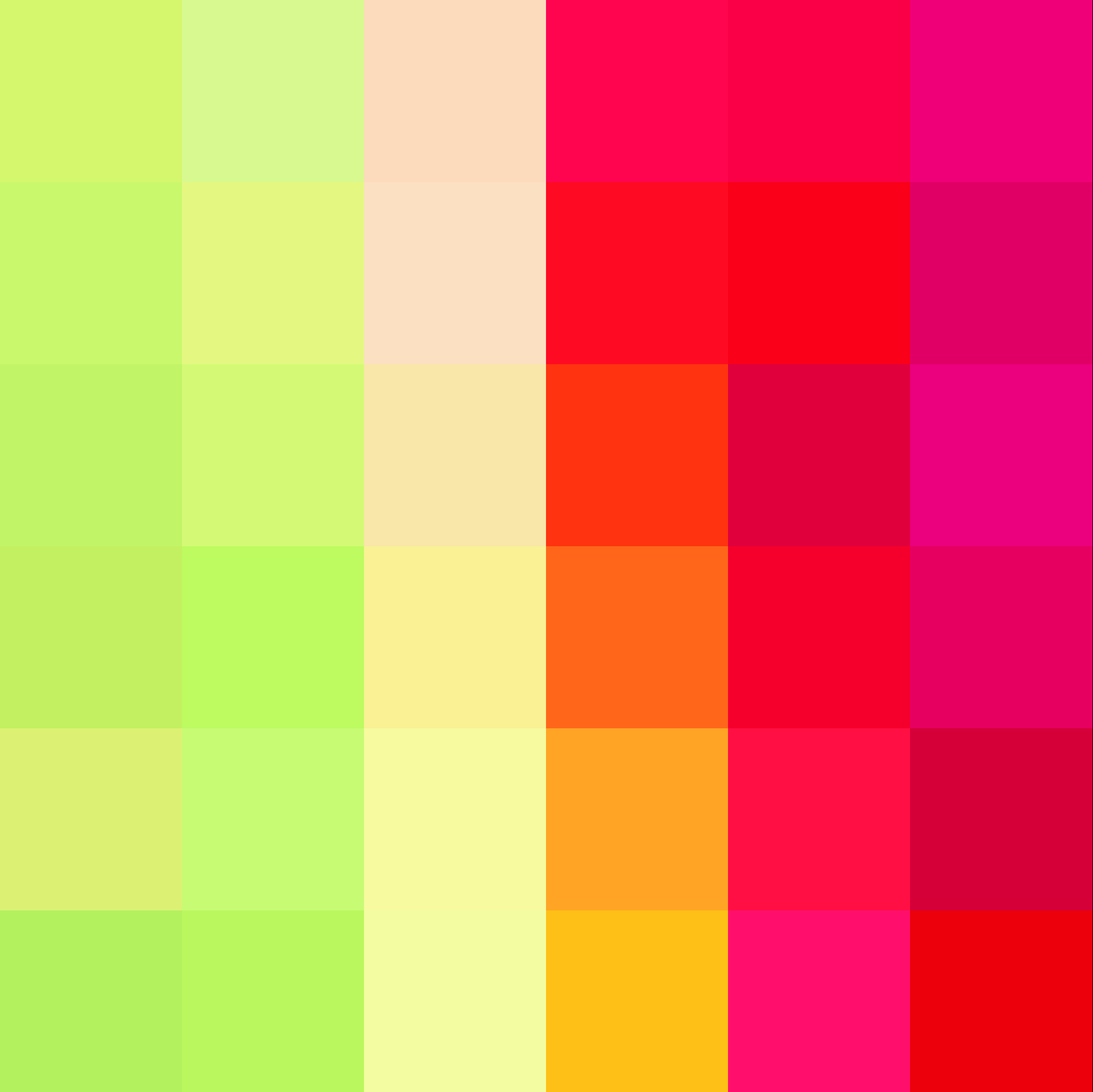
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly red, and it also has some green, some yellow, some orange, and some lime in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some cyan, a bit of magenta, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, quite some purple, a bit of violet, a bit of cyan, a little bit of magenta, and a tiny bit of green in it.
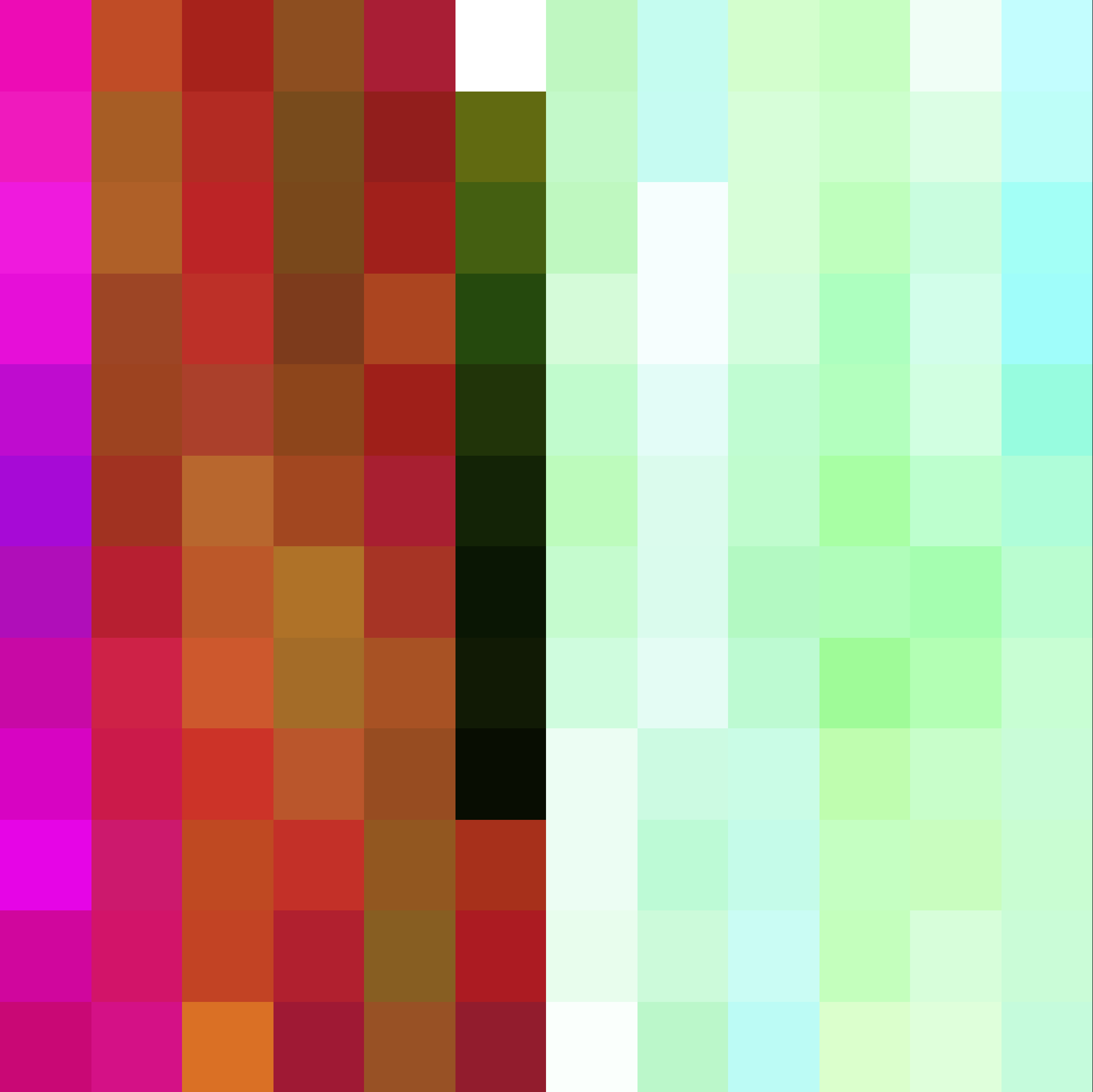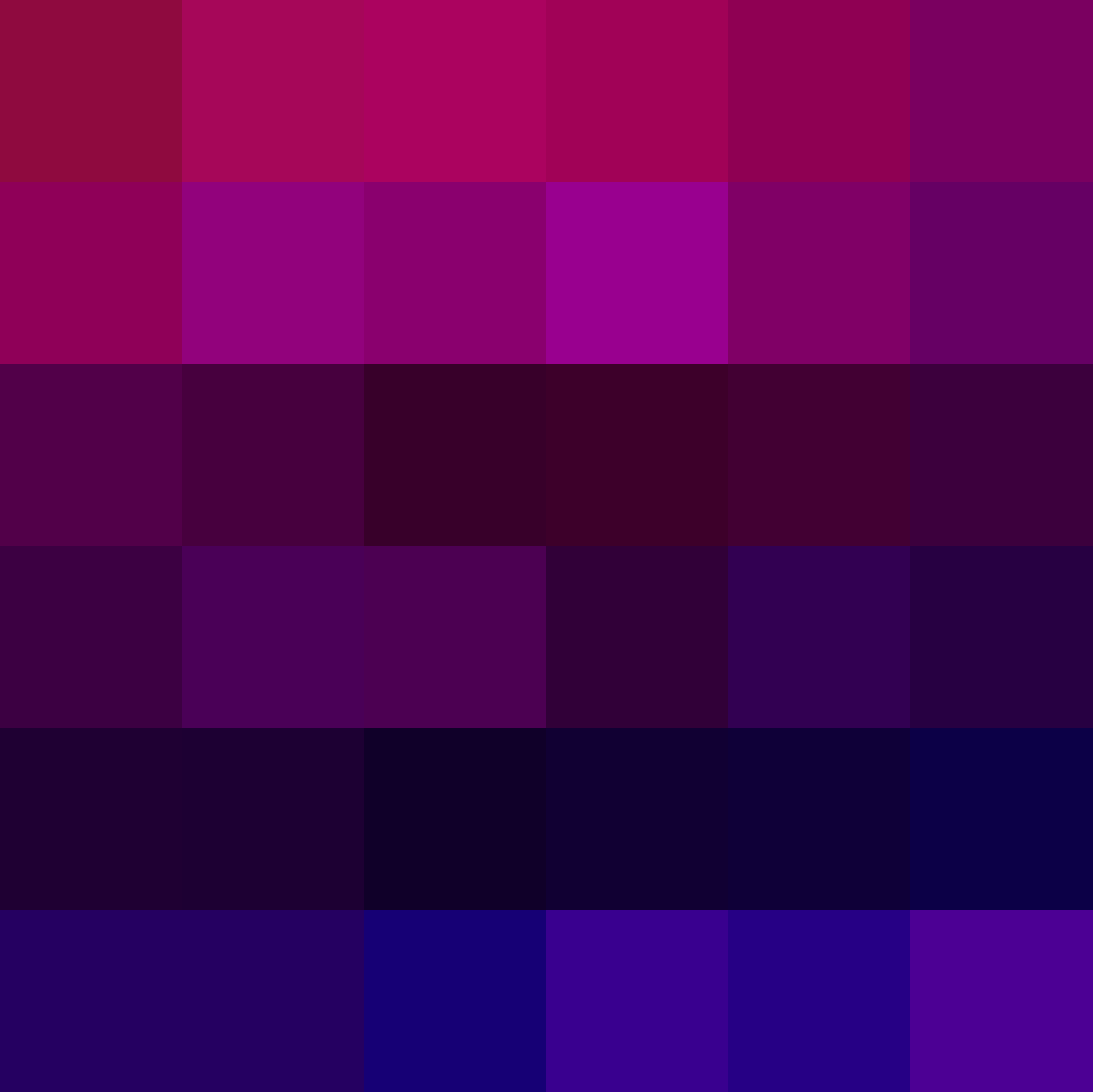
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some red, some orange, a bit of magenta, a bit of cyan, a tiny bit of rose, a tiny bit of purple, and a tiny bit of yellow in it.
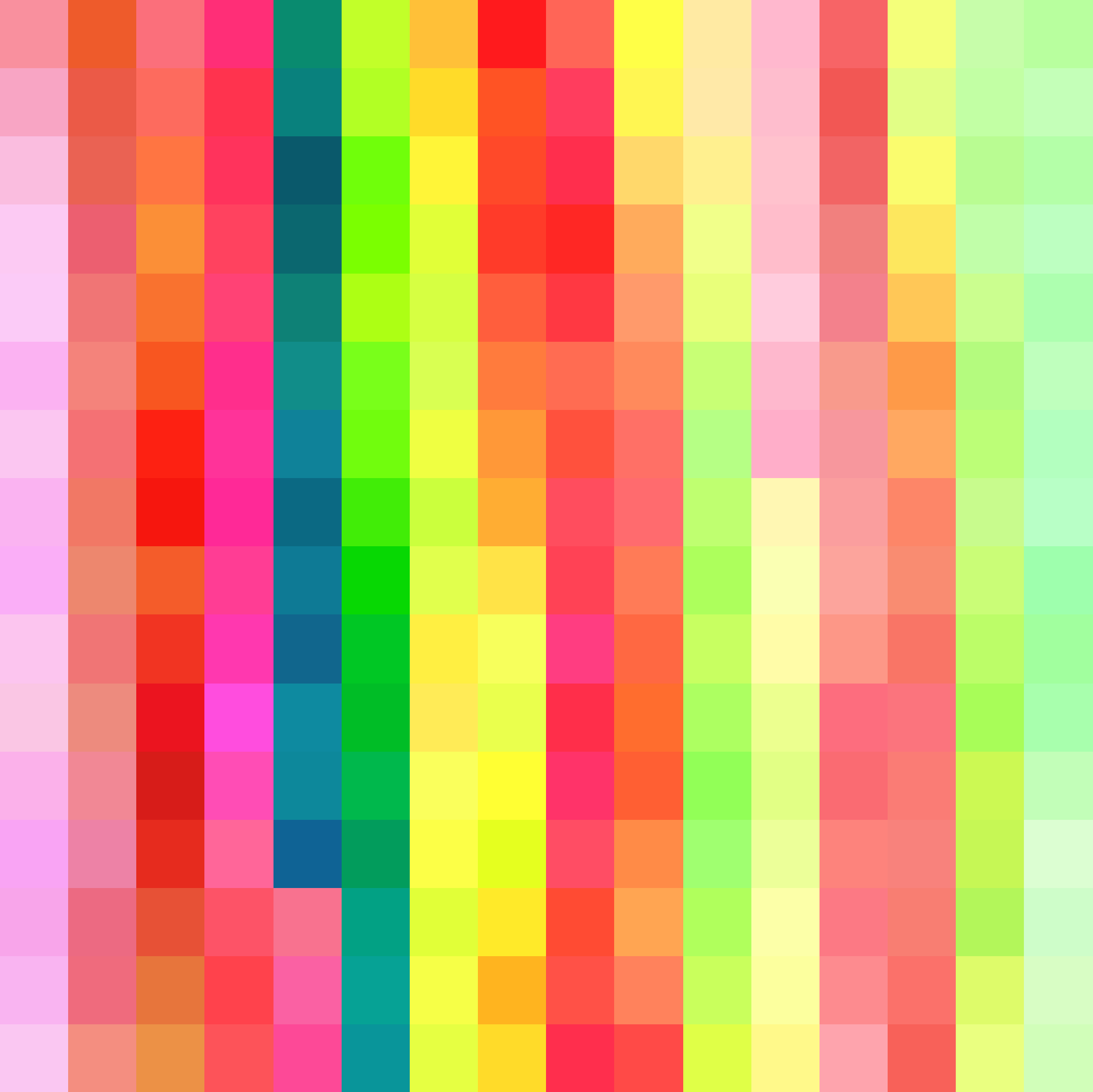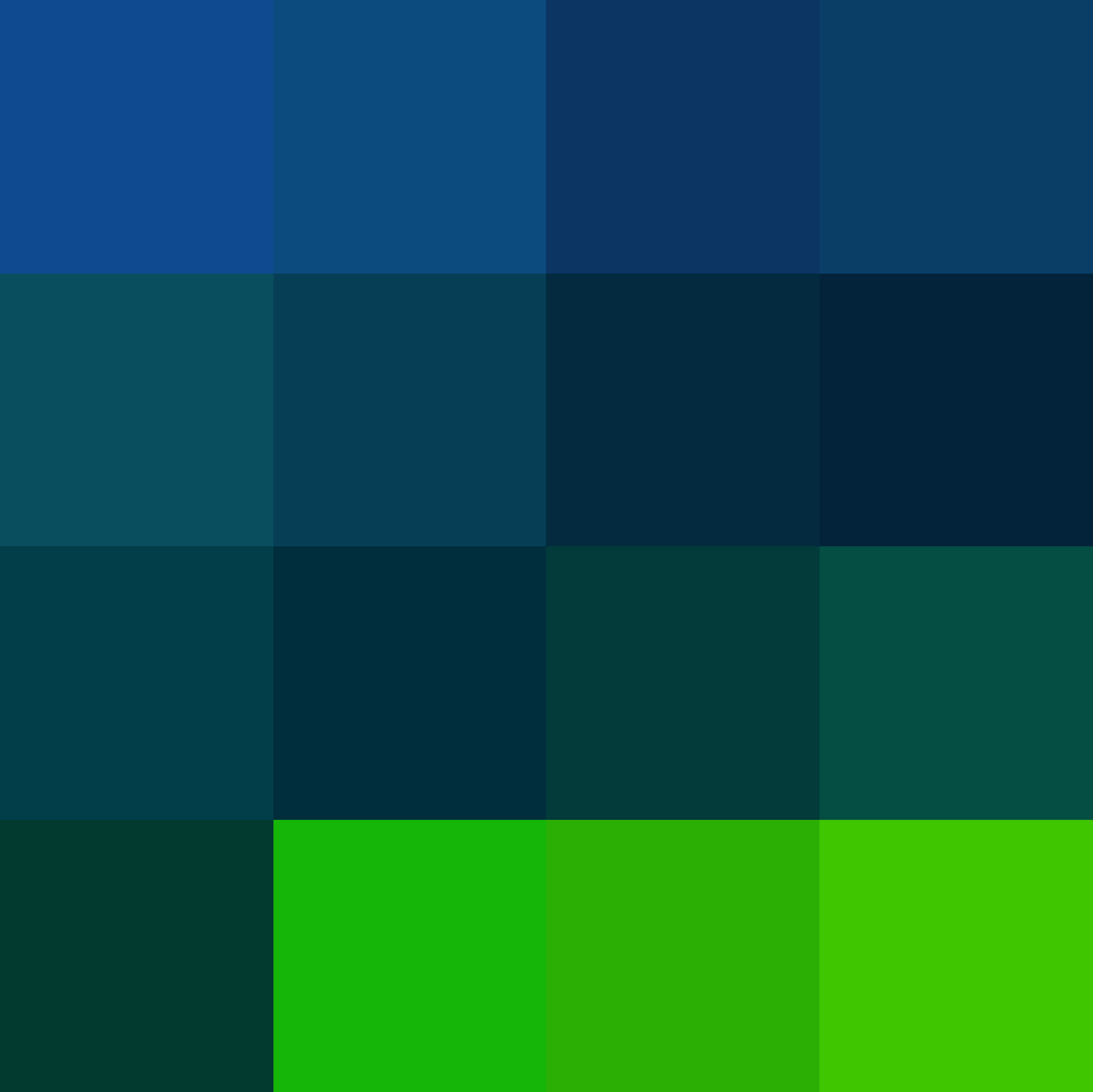
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some yellow, a bit of orange, a bit of magenta, a little bit of rose, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
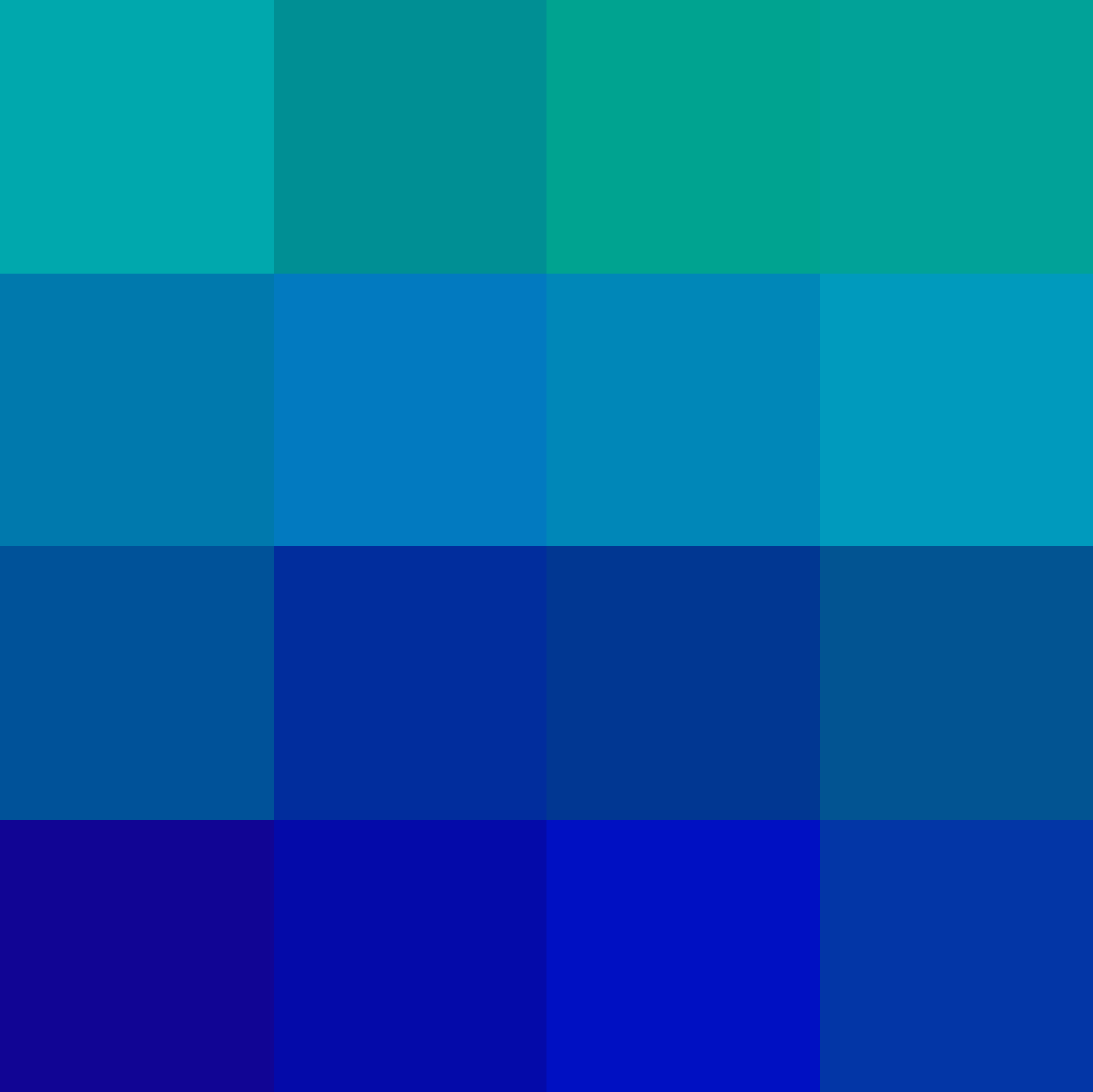
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has some purple, some indigo, some magenta, and a bit of violet in it.
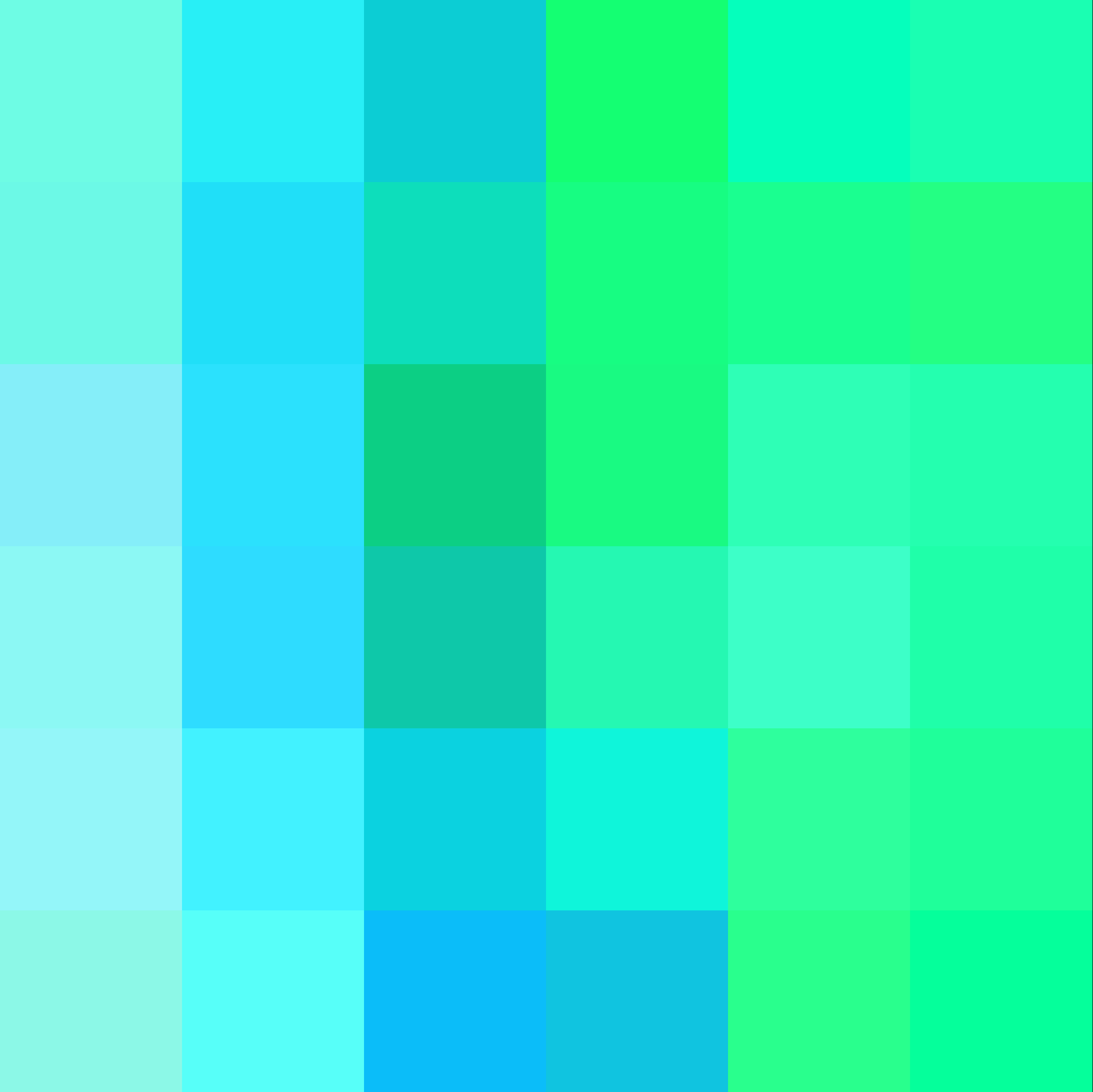
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has some purple, some indigo, some rose, and some violet in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has quite some cyan, and some green in it.
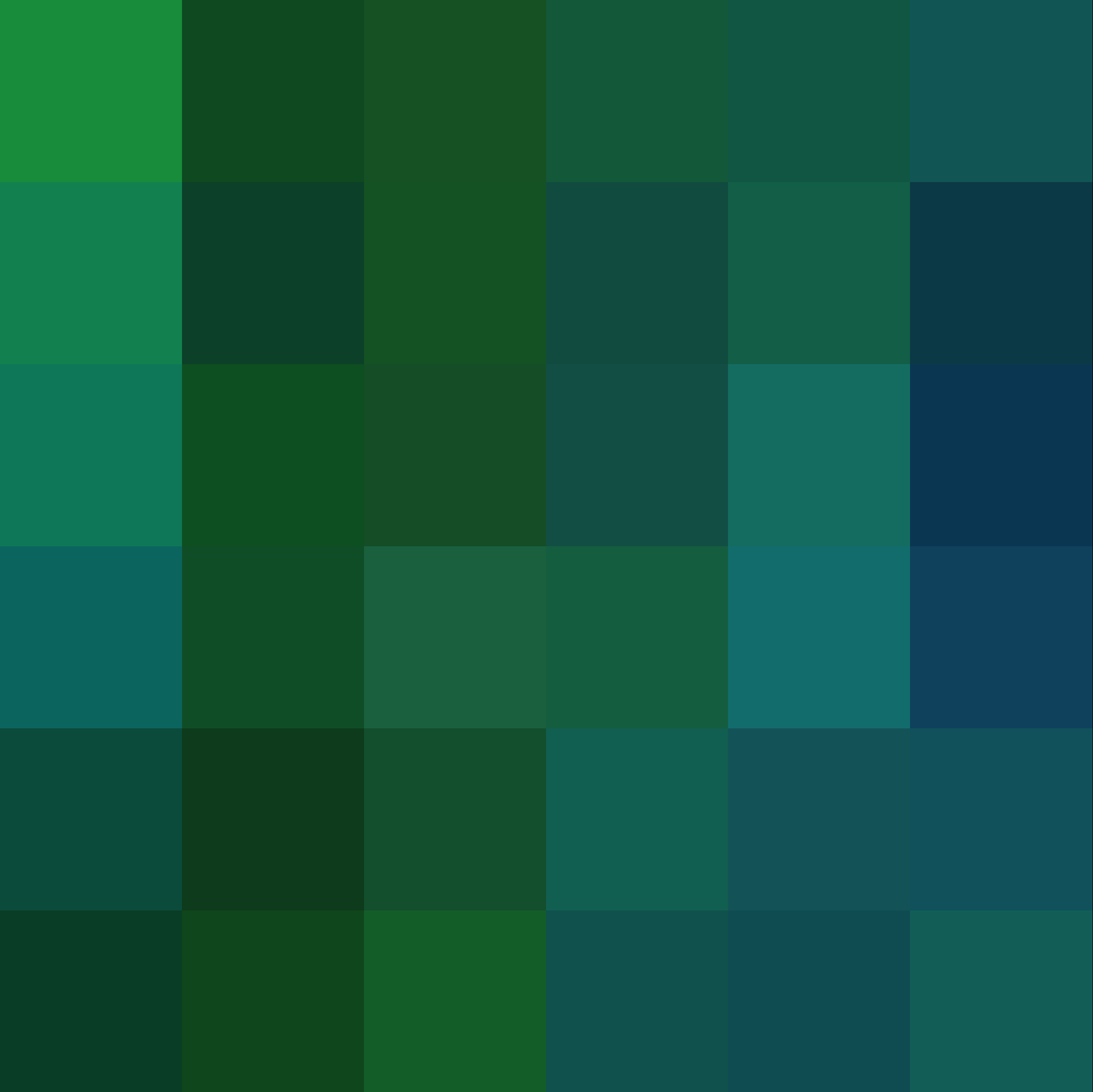
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
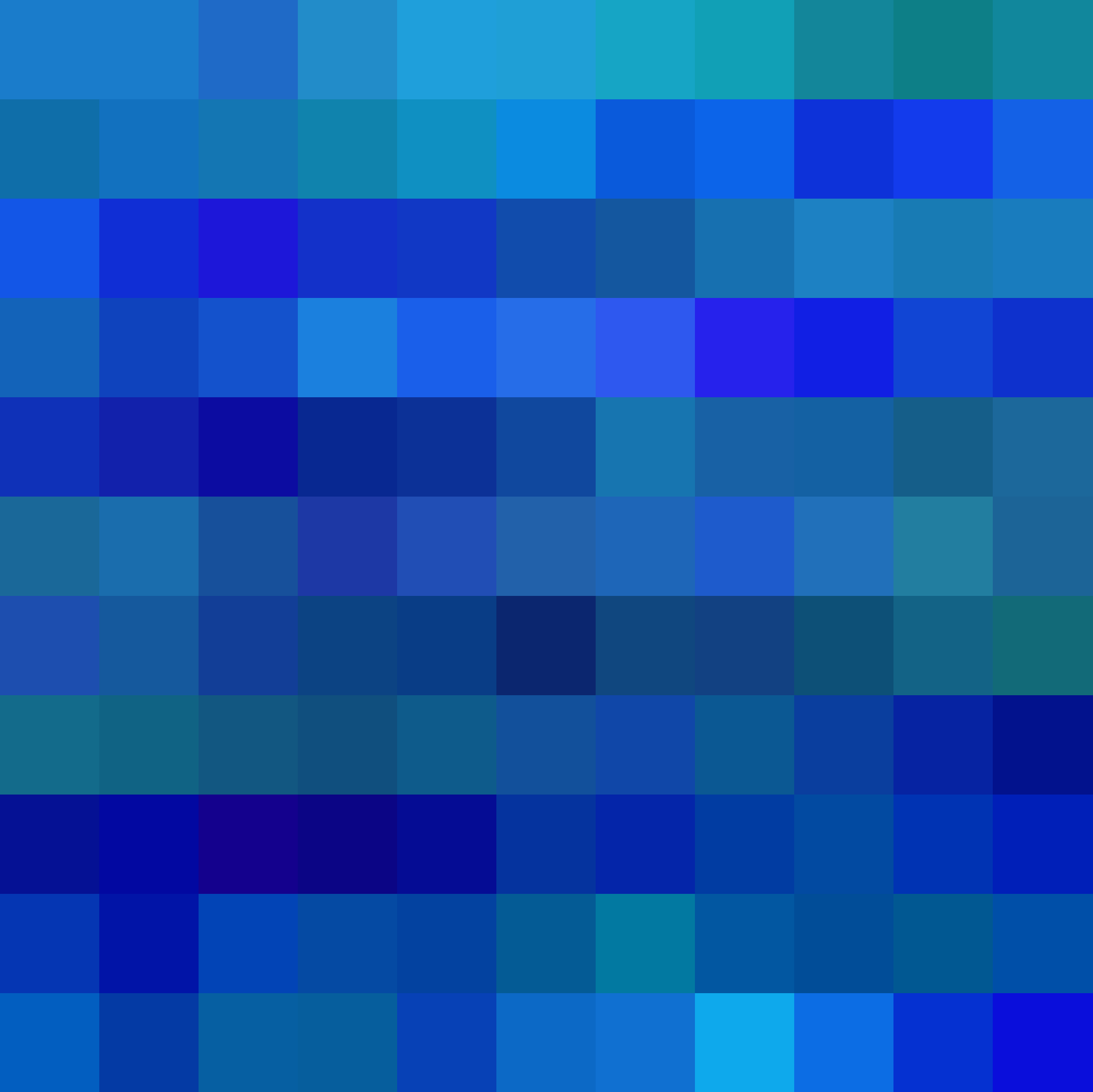
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of green, and a little bit of blue in it.
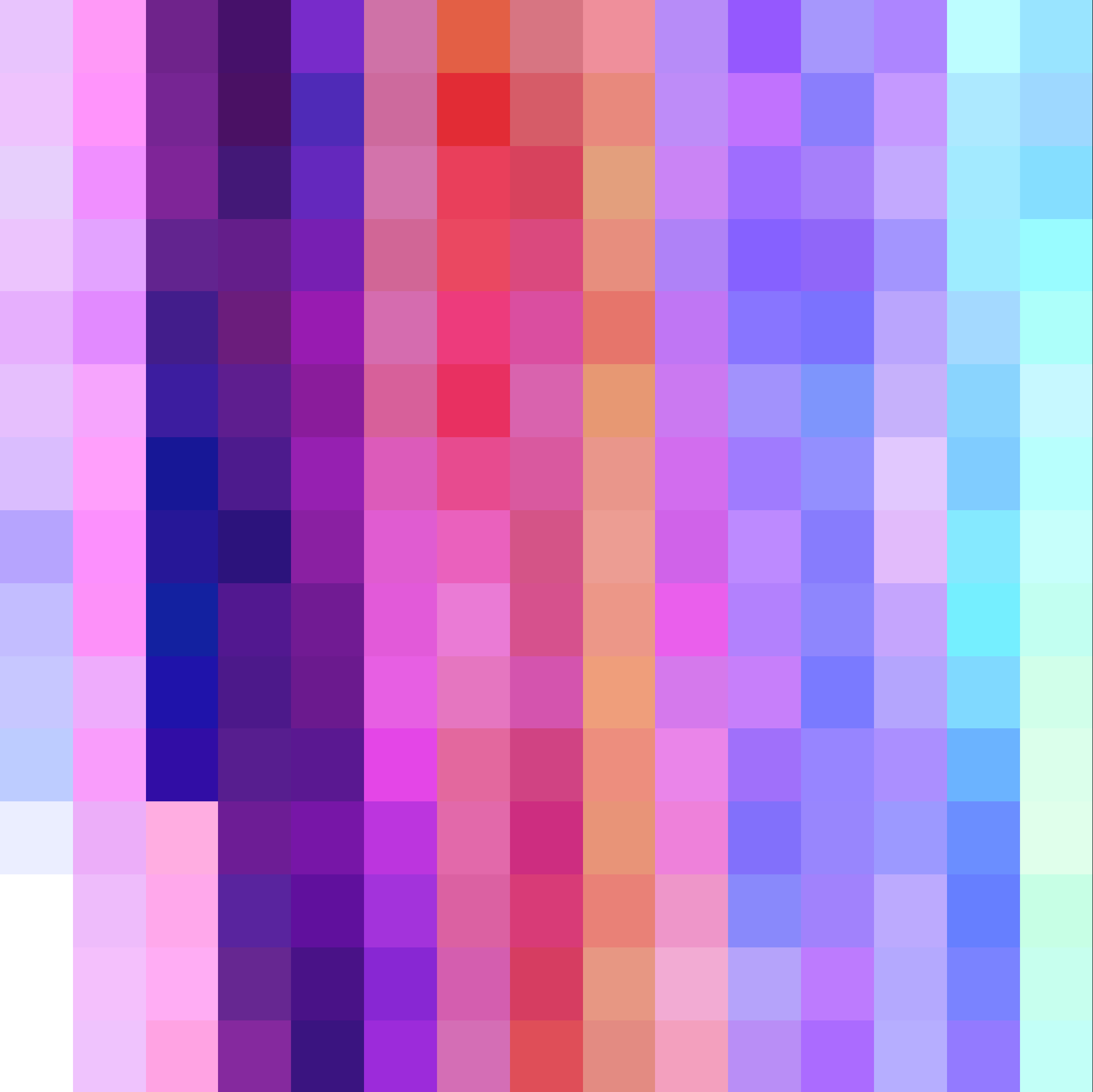
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly purple, but it also has some indigo, some magenta, some violet, a bit of blue, a bit of red, a bit of rose, a little bit of cyan, a tiny bit of green, and a tiny bit of orange in it.
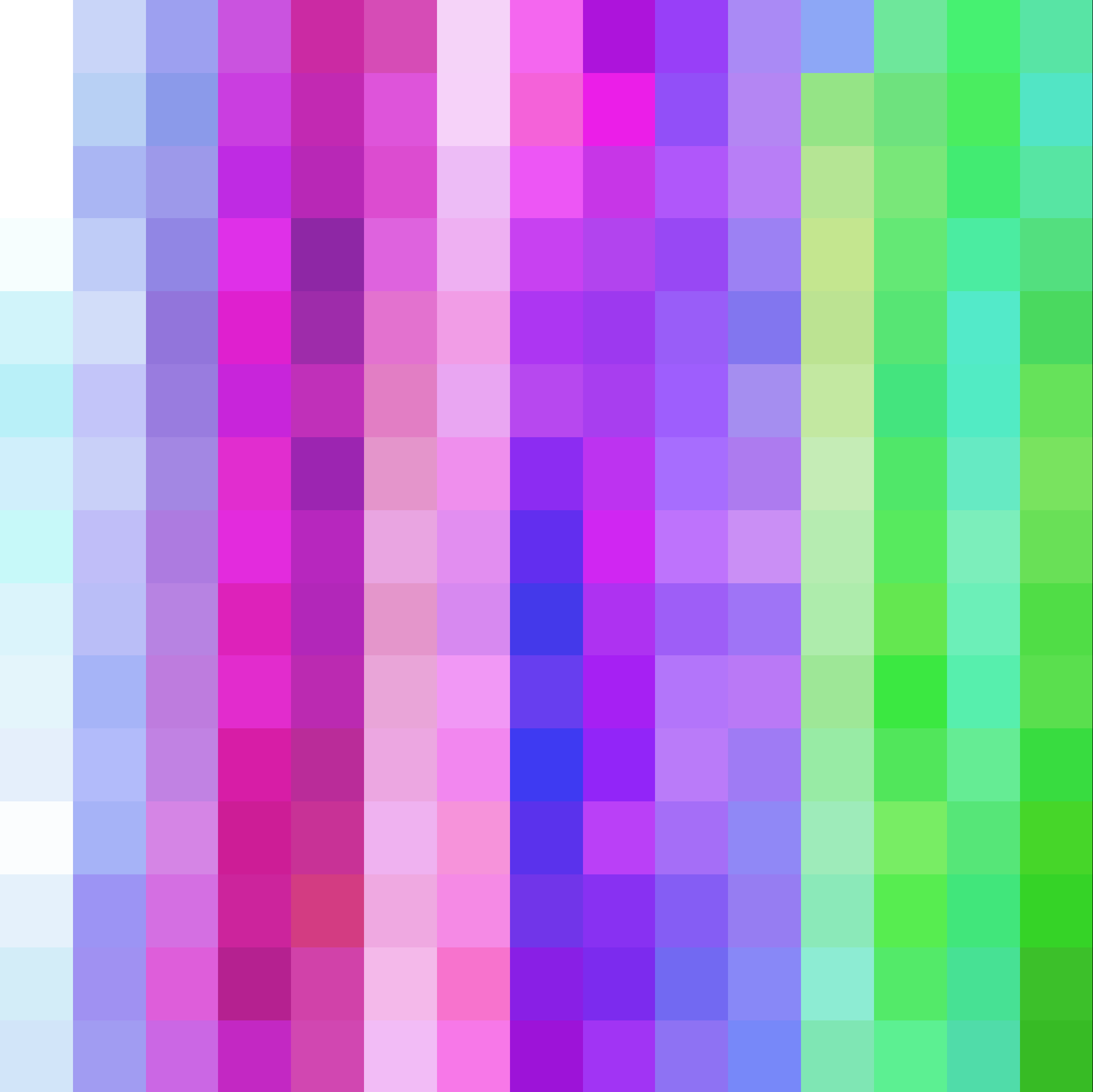
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has a lot of cyan, and a little bit of blue in it.

This gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has a little bit of cyan, and a little bit of indigo in it.

A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of green.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has quite some green, some purple, some indigo, a bit of blue, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.
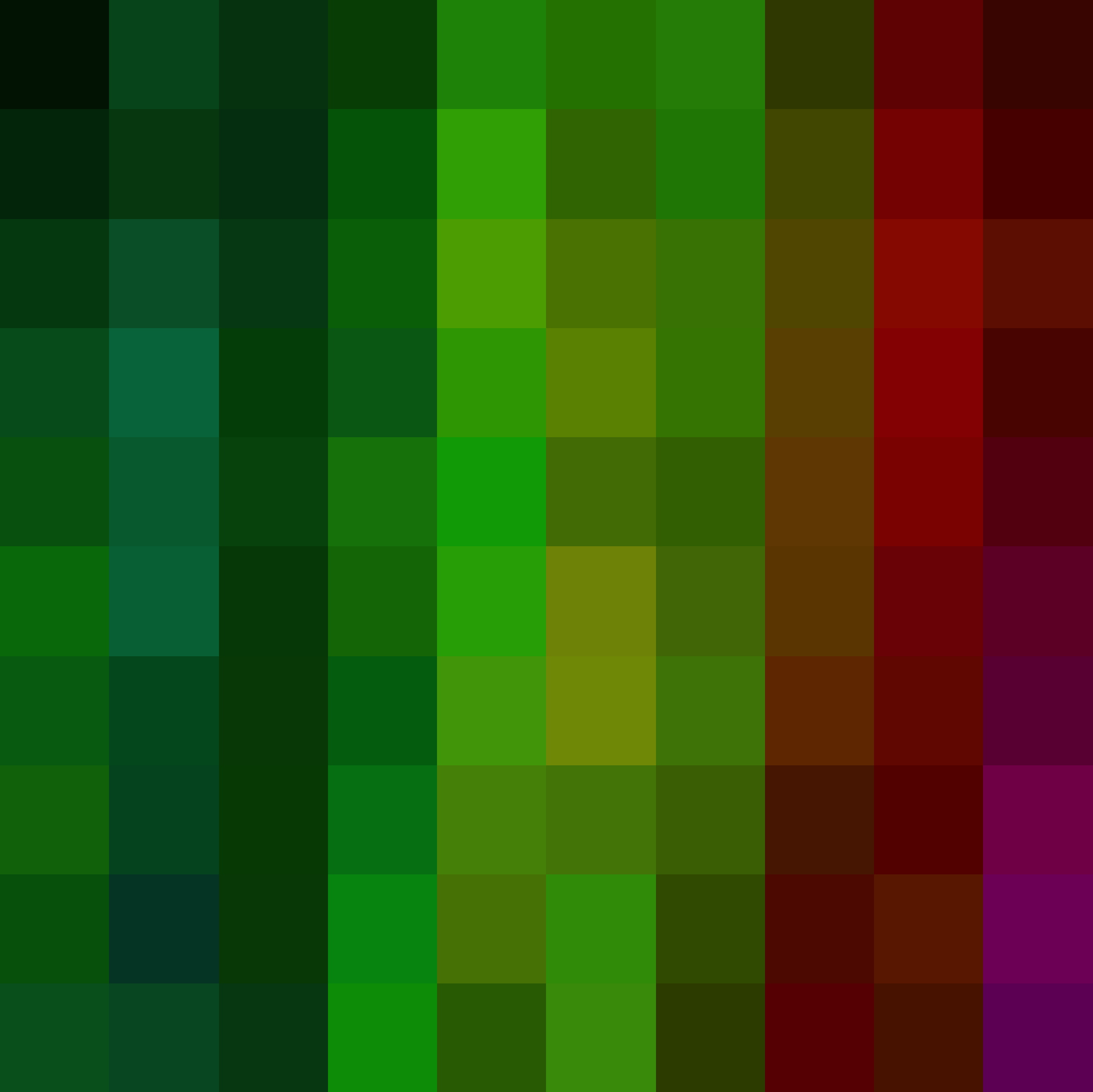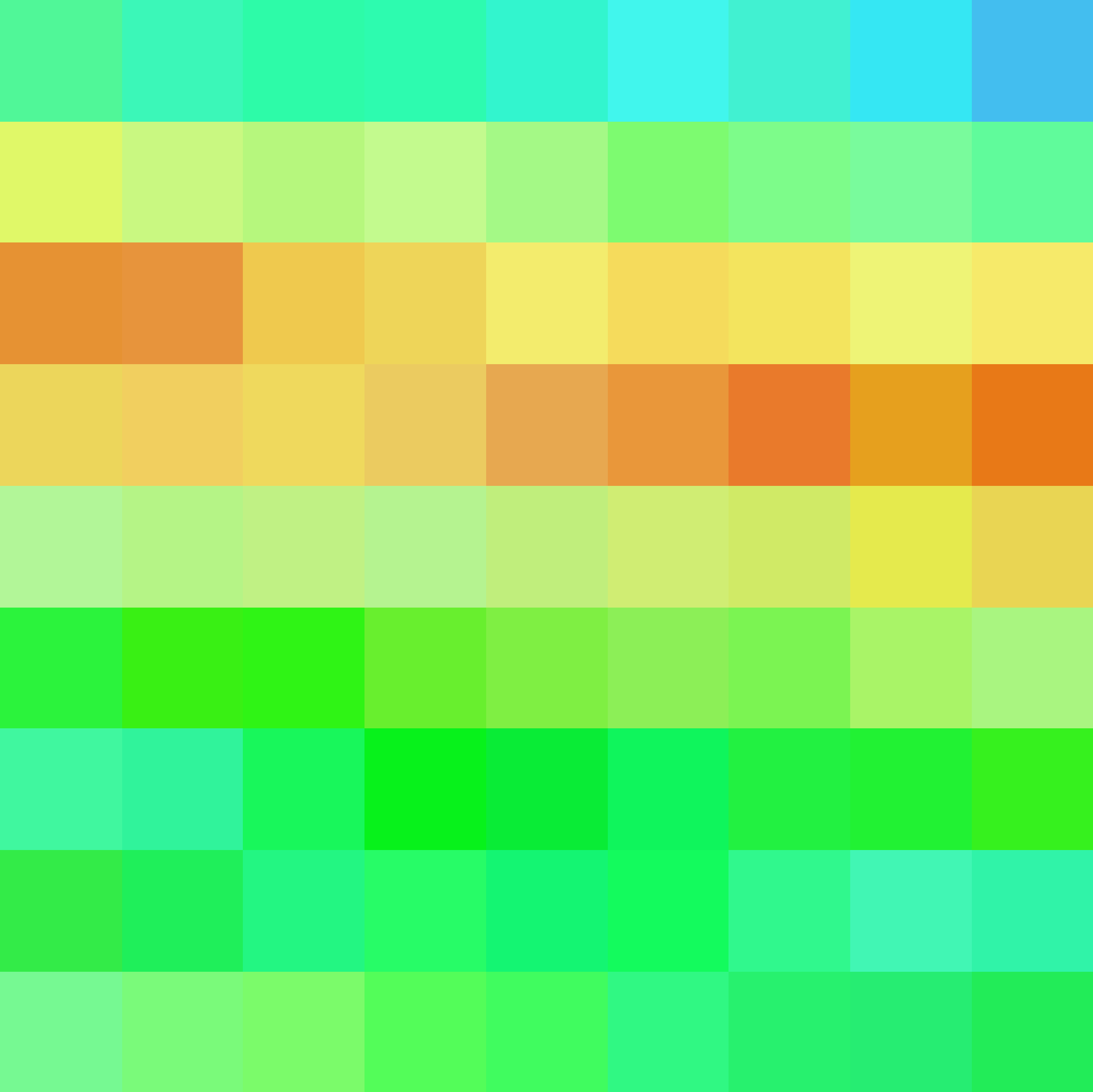
A colourful grid of 100 blocks. It's mostly green, but it also has quite some red, a little bit of orange, a little bit of lime, and a little bit of yellow in it.
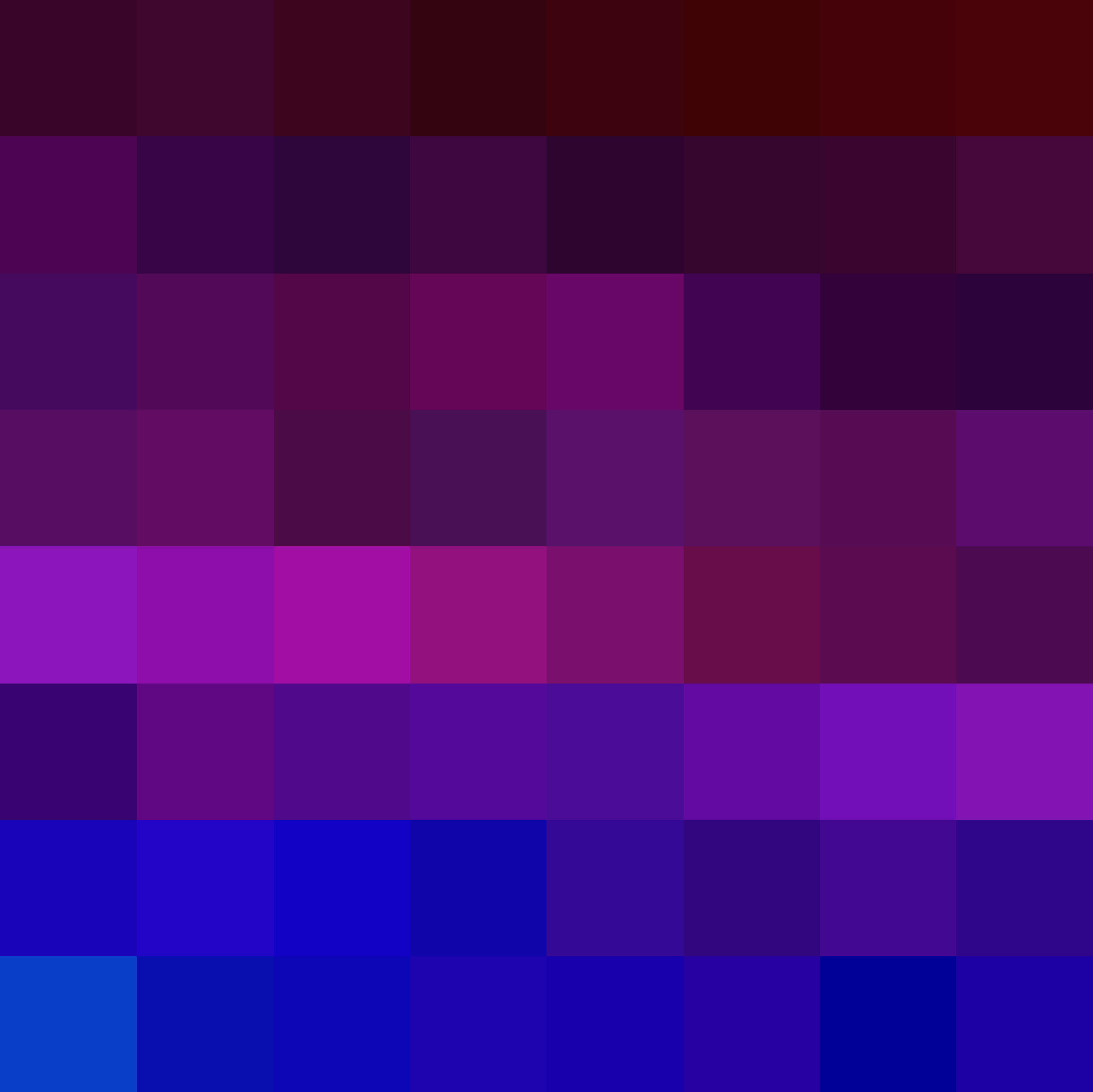
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some orange, quite some indigo, a little bit of red, a little bit of magenta, a little bit of purple, a little bit of cyan, and a tiny bit of violet in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some lime, some orange, and some green in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has some yellow, a bit of orange, a little bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
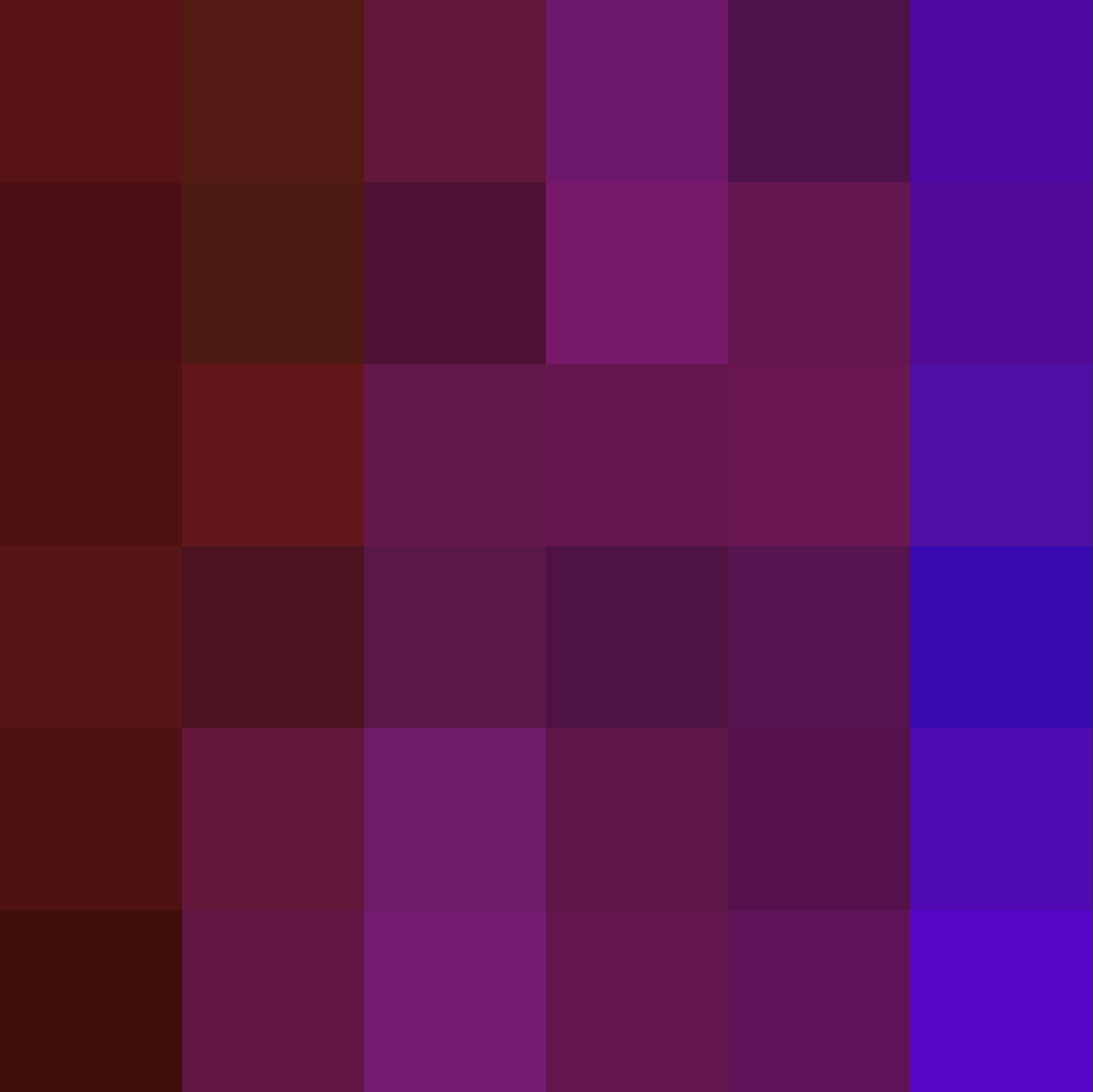
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, a little bit of red, a little bit of violet, a little bit of blue, and a little bit of rose in it.
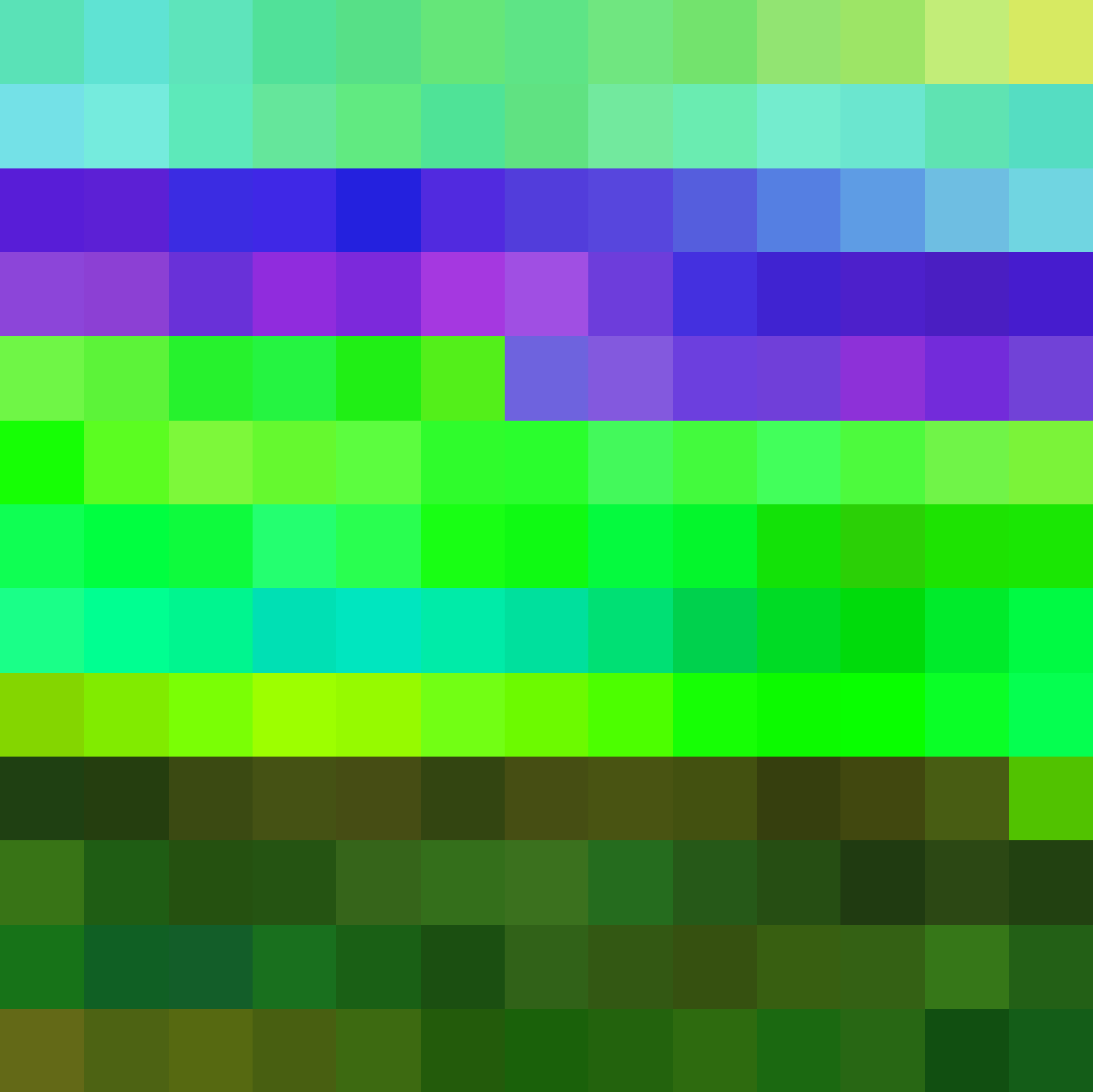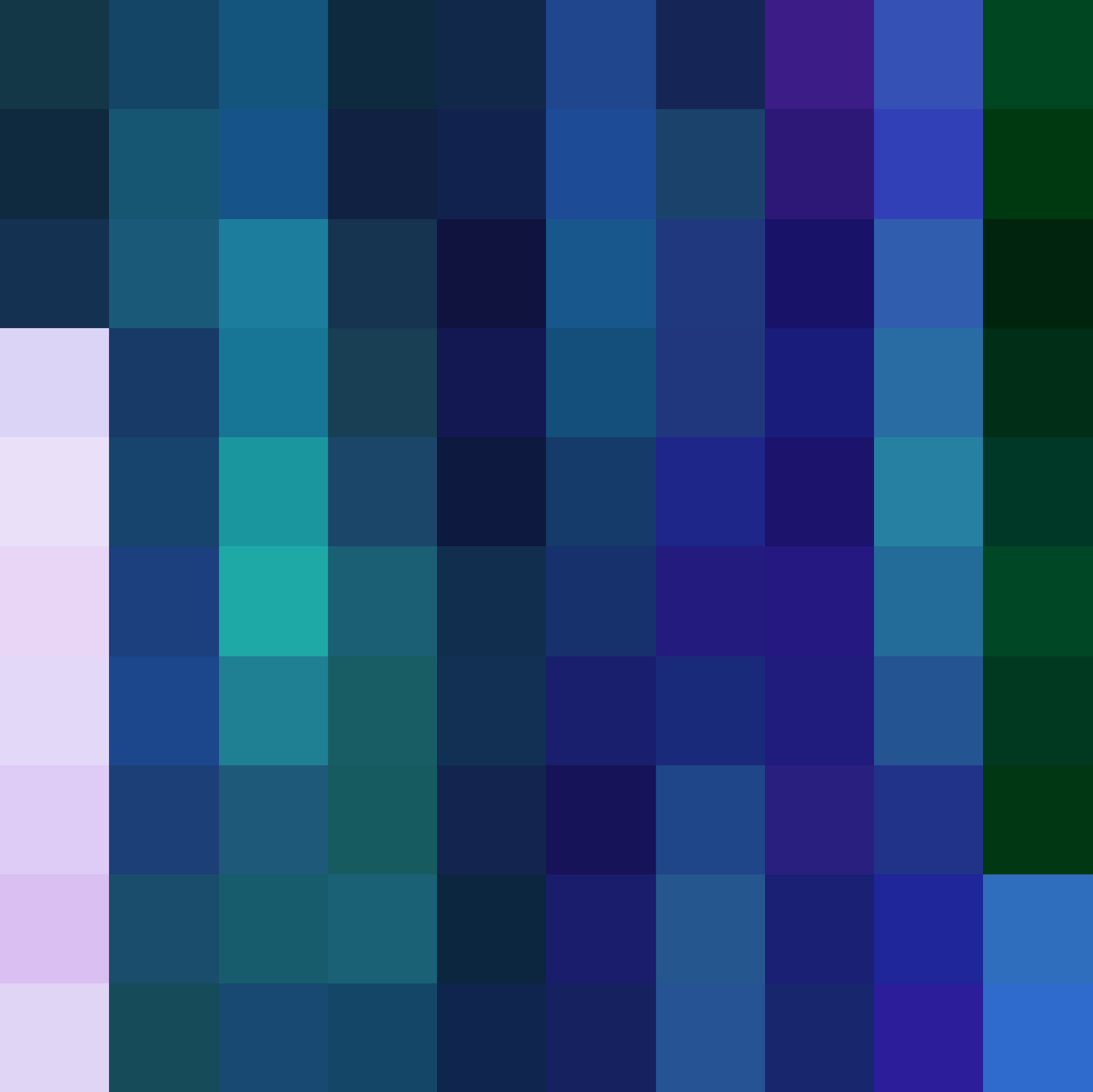
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some indigo, a little bit of cyan, a little bit of lime, a little bit of yellow, a little bit of purple, a tiny bit of blue, and a tiny bit of violet in it.

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

A colourful grid of 36 blocks. It's mostly magenta, and it also has quite some red, some violet, a little bit of rose, and a little bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some indigo, a bit of cyan, a bit of green, a little bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly yellow, but it also has quite some orange, a bit of purple, a bit of magenta, a bit of lime, a little bit of red, a little bit of green, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, and it also has quite some blue, a bit of violet, and a tiny bit of purple in it.
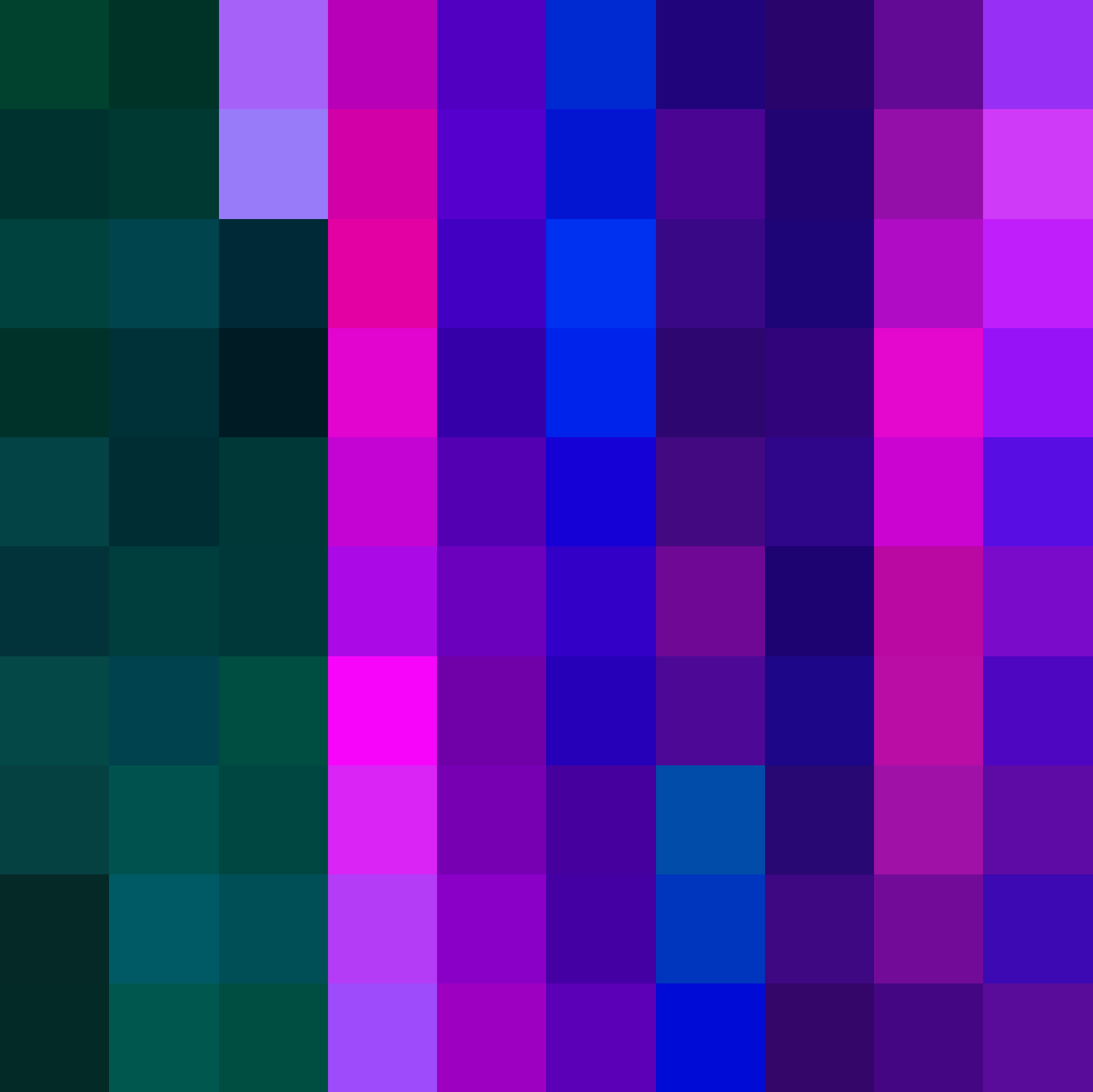
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some red, some orange, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
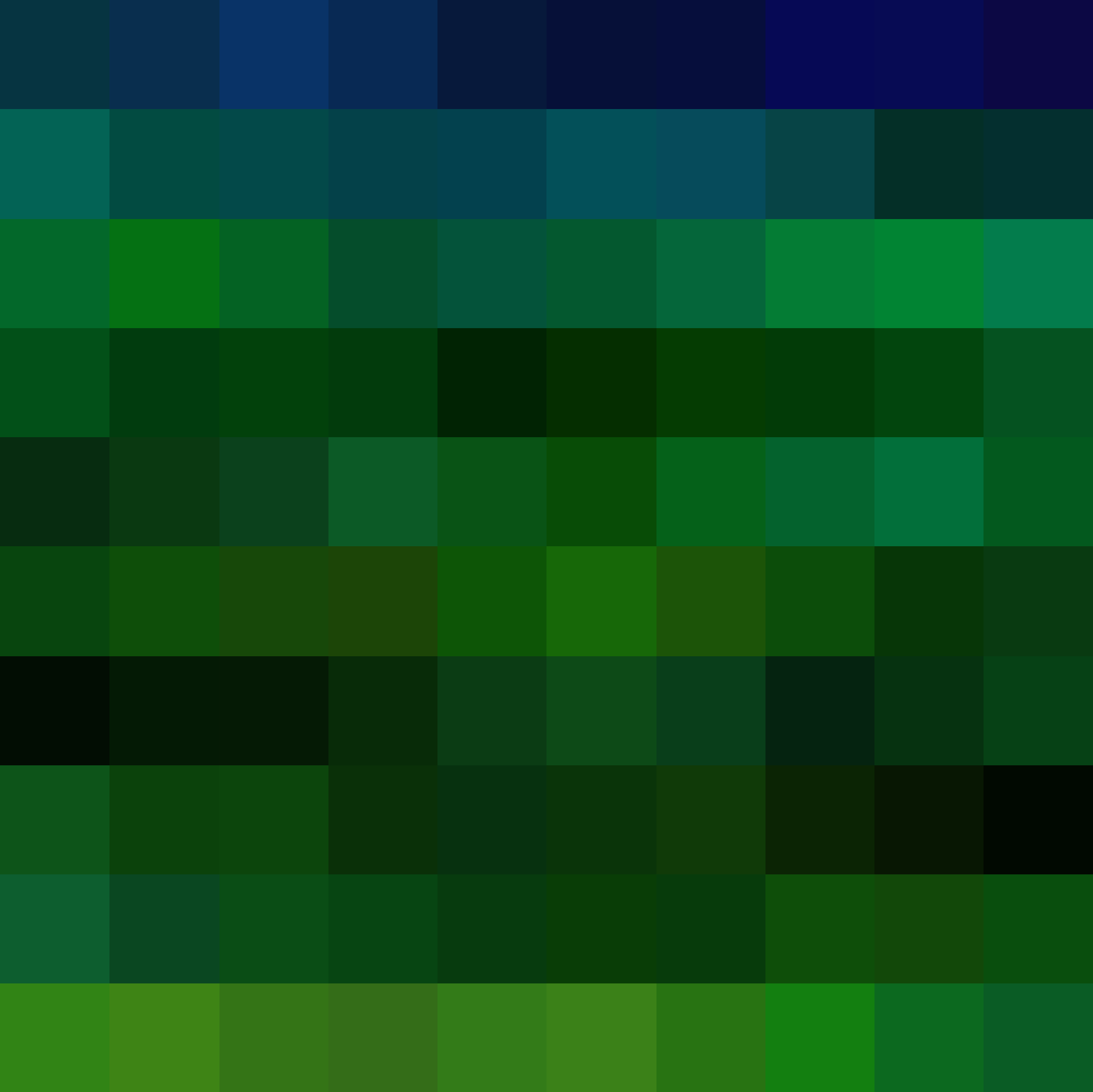
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some cyan, a bit of blue, and a tiny bit of indigo in it.
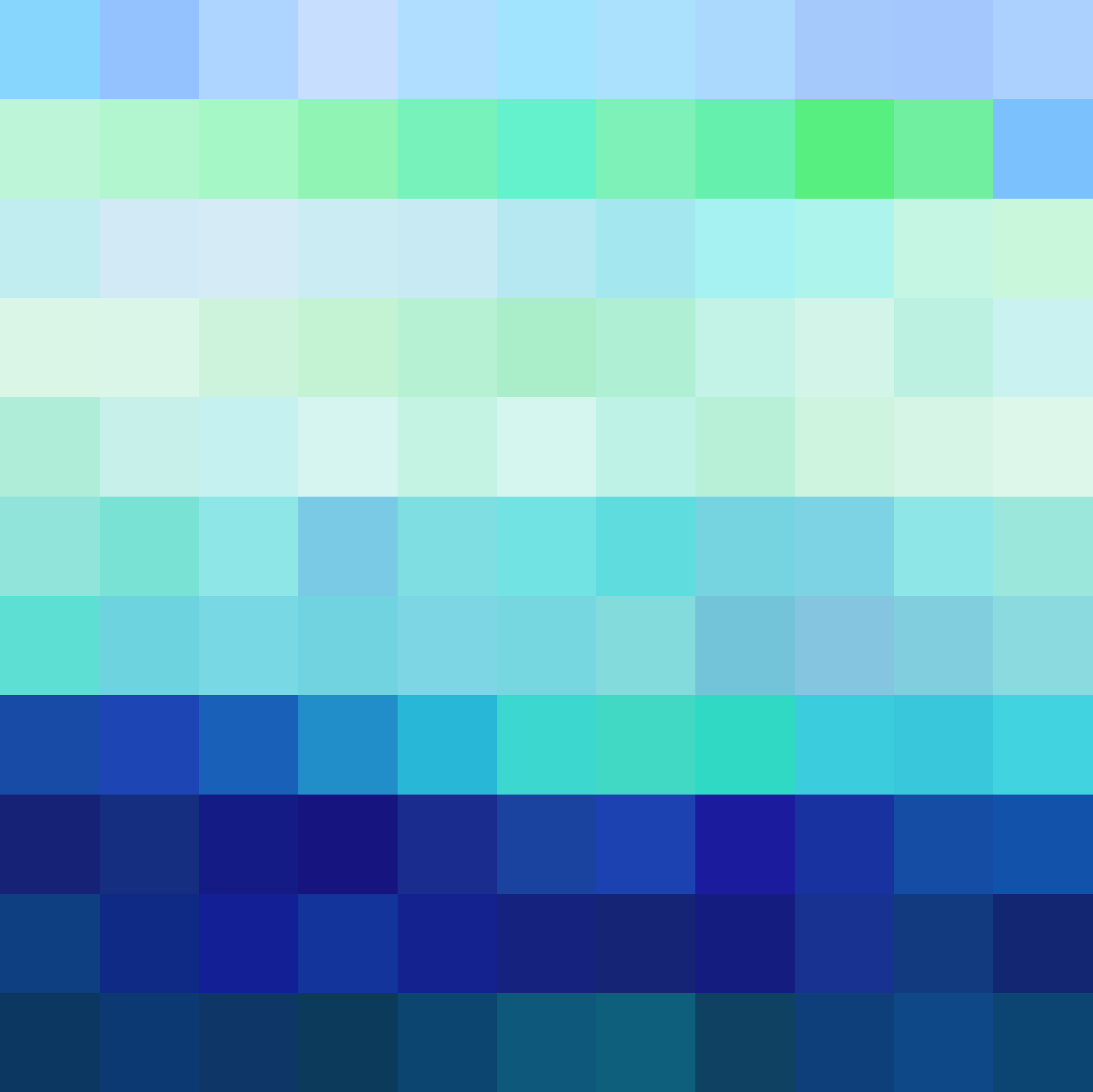
The gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, quite some green, and a tiny bit of indigo in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some violet, some purple, some indigo, some magenta, a bit of blue, and a tiny bit of green in it.
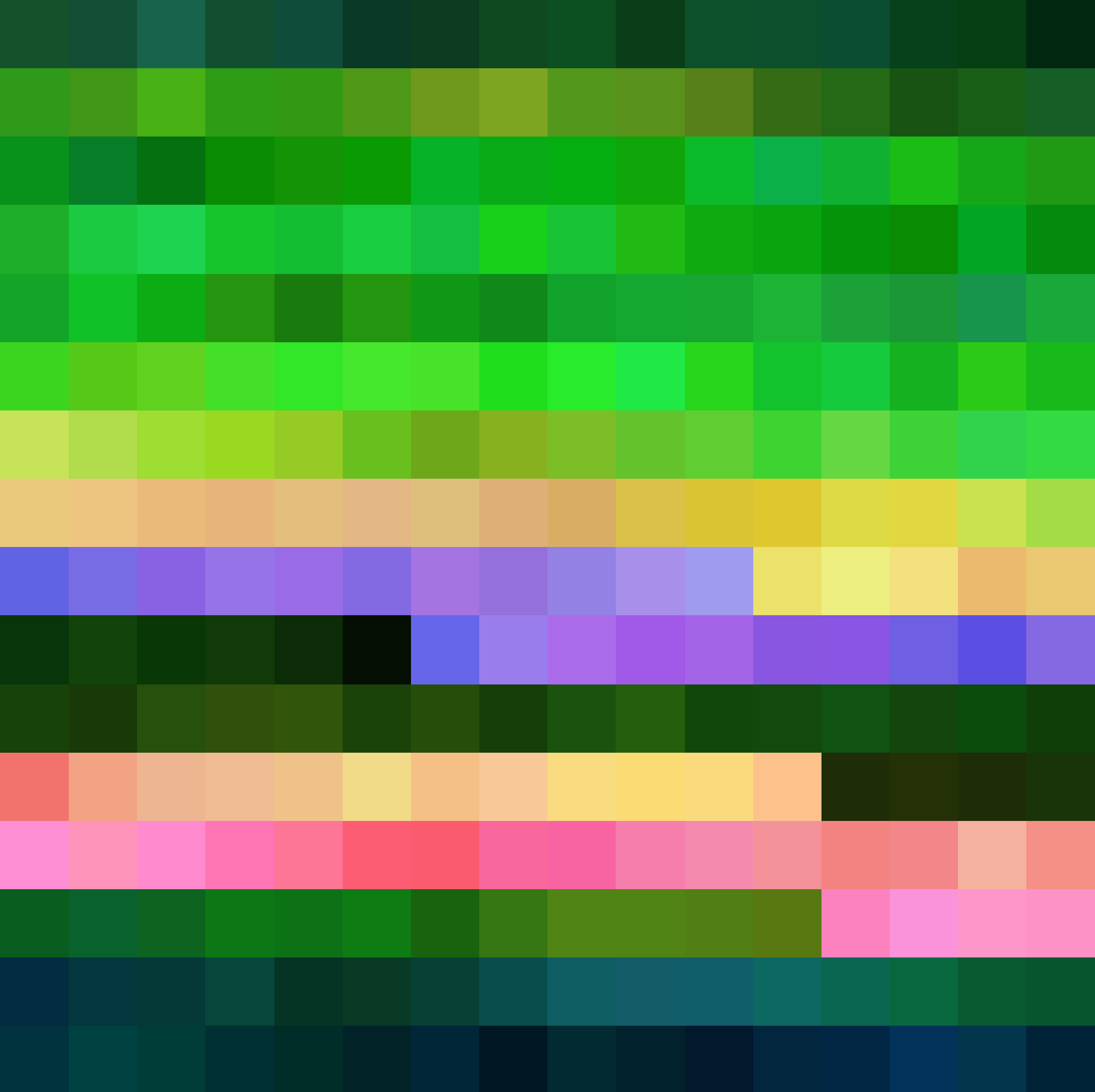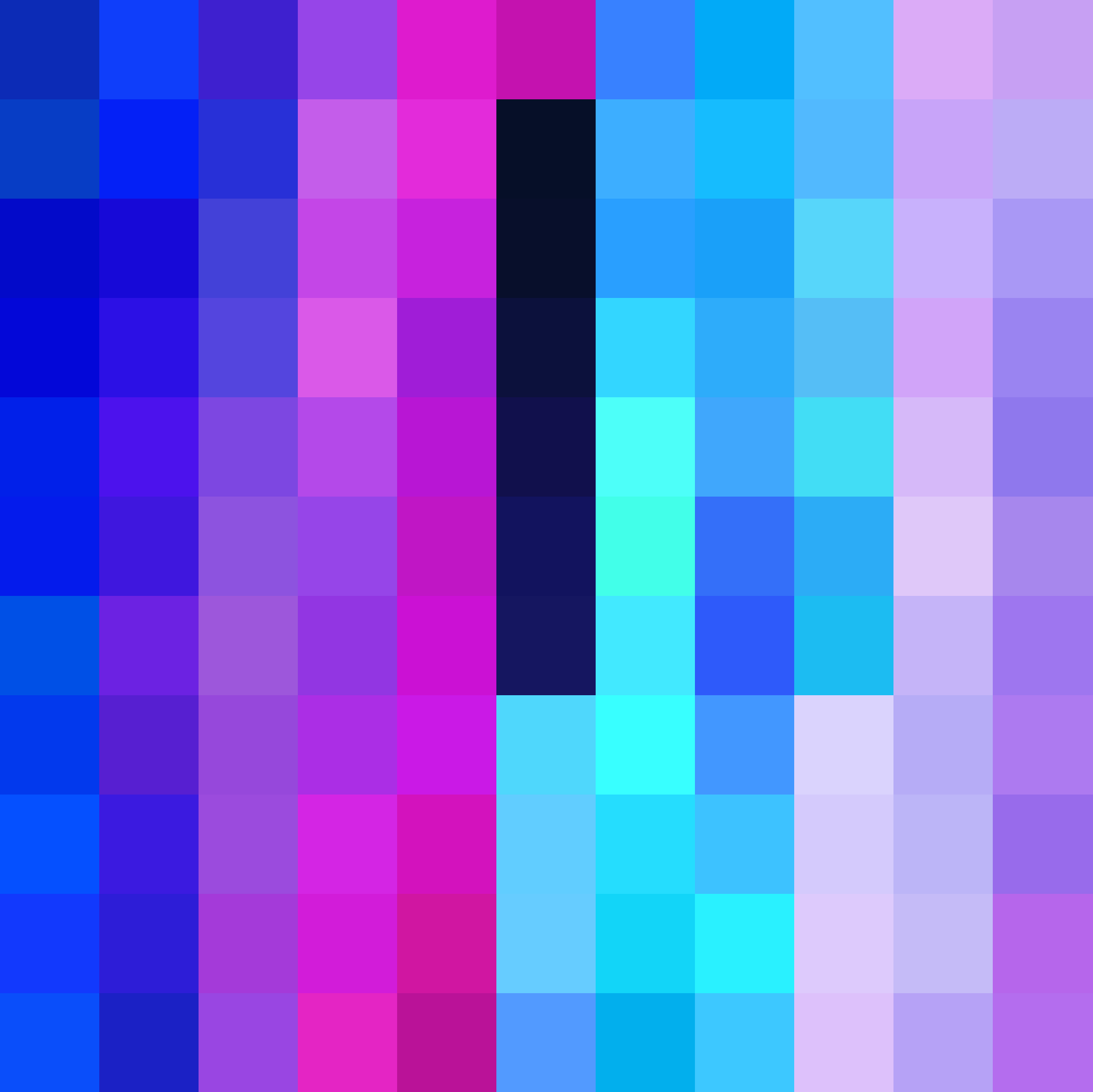
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has a bit of red, a bit of orange, a bit of cyan, a little bit of indigo, a little bit of blue, a little bit of yellow, a little bit of lime, and a little bit of violet in it.
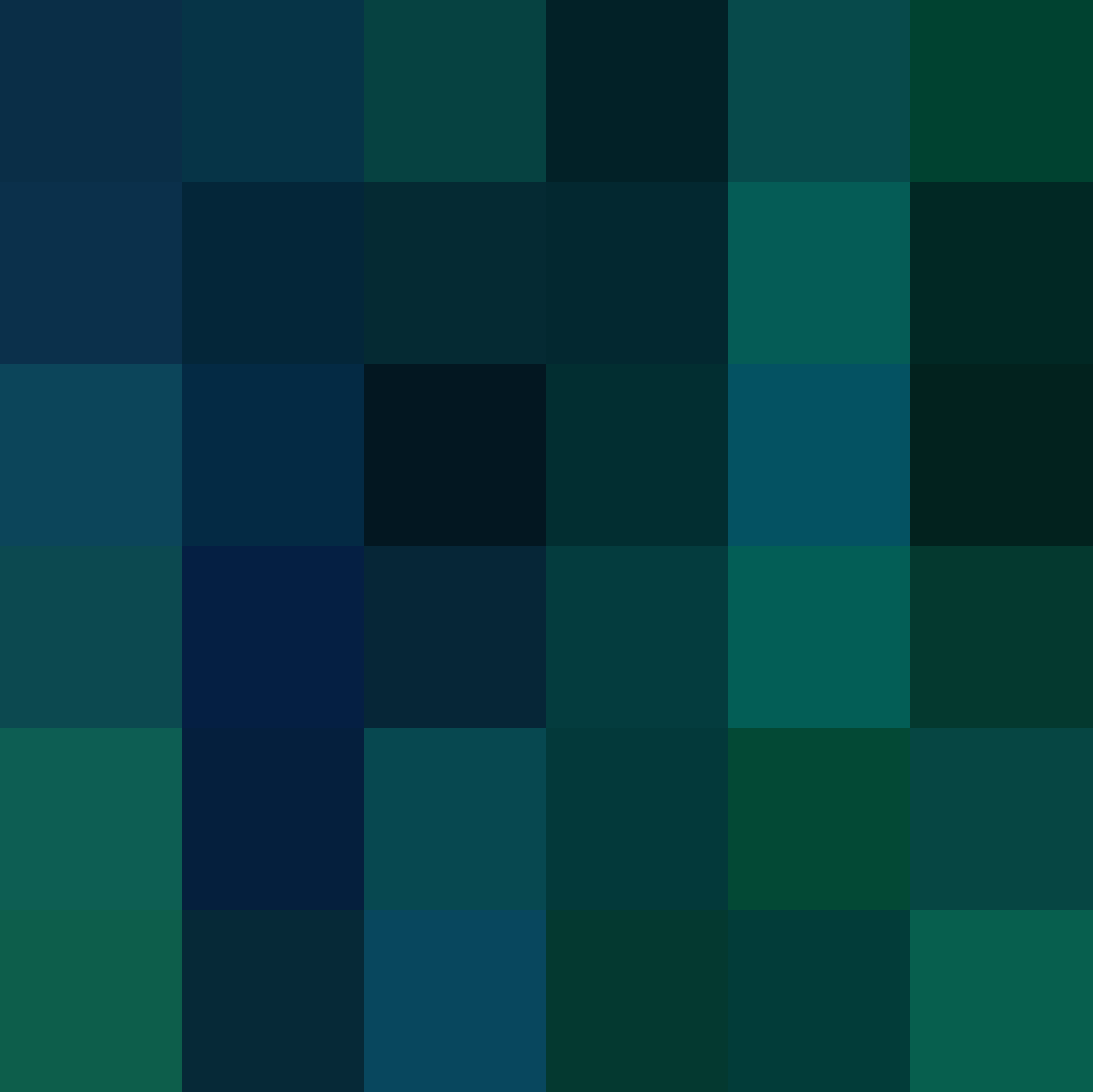
A grid with 256 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly green, and it also has
quite some red, some orange, a bit of cyan, a bit
of magenta, a little bit of yellow, a little bit of
blue, a little bit of purple, a tiny bit of lime, and a
tiny bit of violet in it.
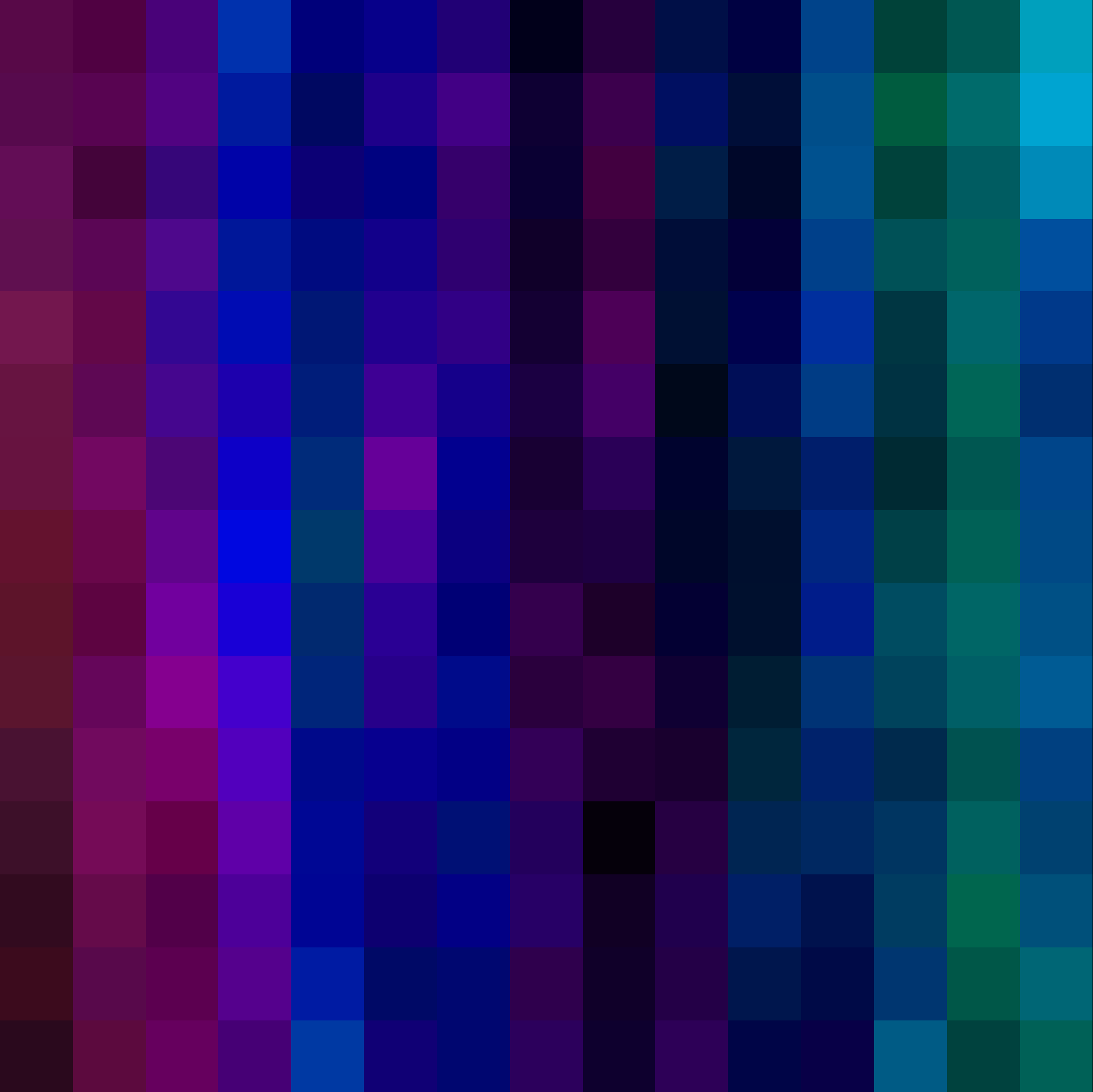
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some magenta, some indigo, some cyan, some purple, some violet, a little bit of rose, and a tiny bit of green in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some indigo, some purple, some magenta, some violet, and a bit of cyan in it.

The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, and a little bit of green in it.
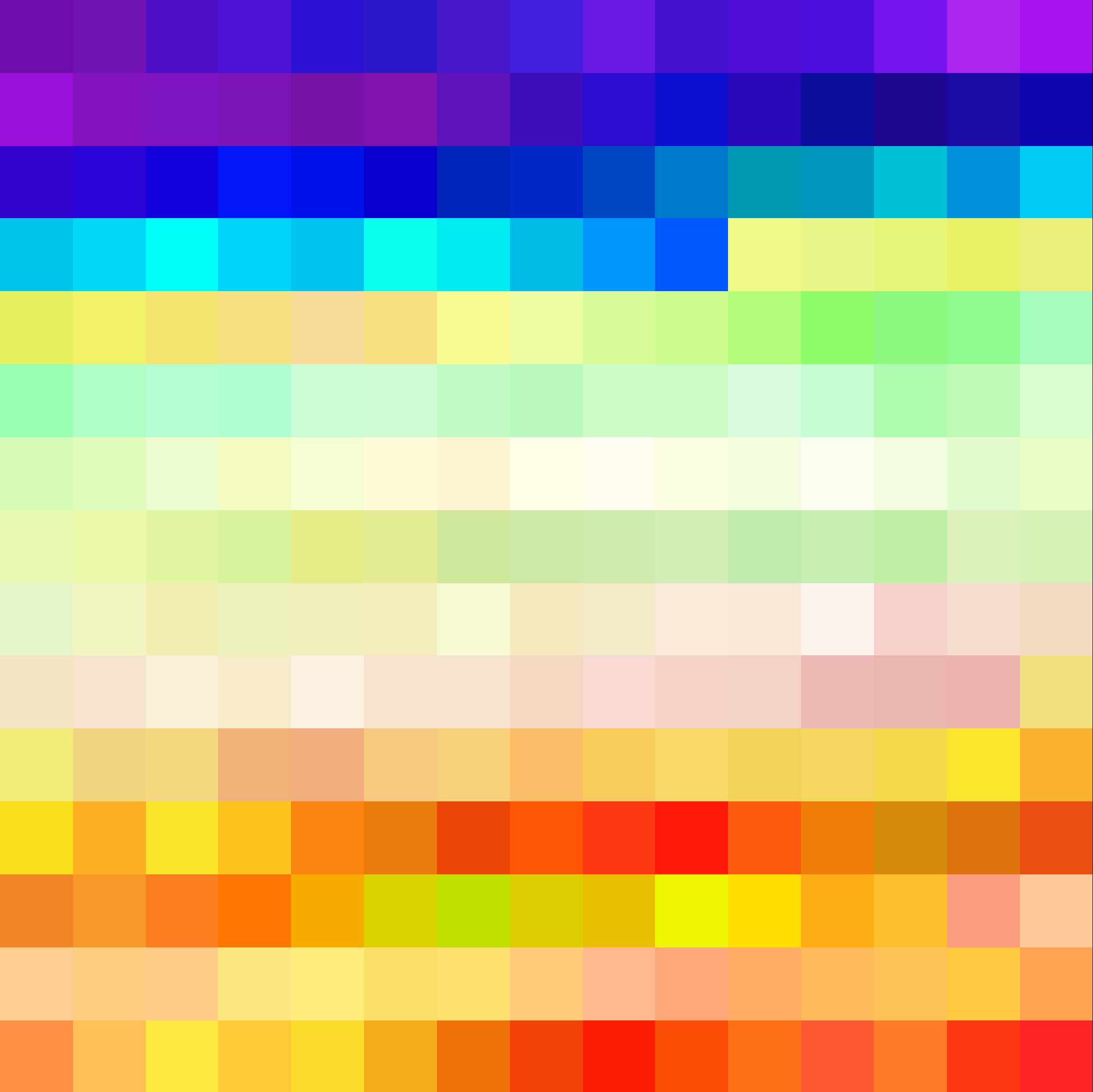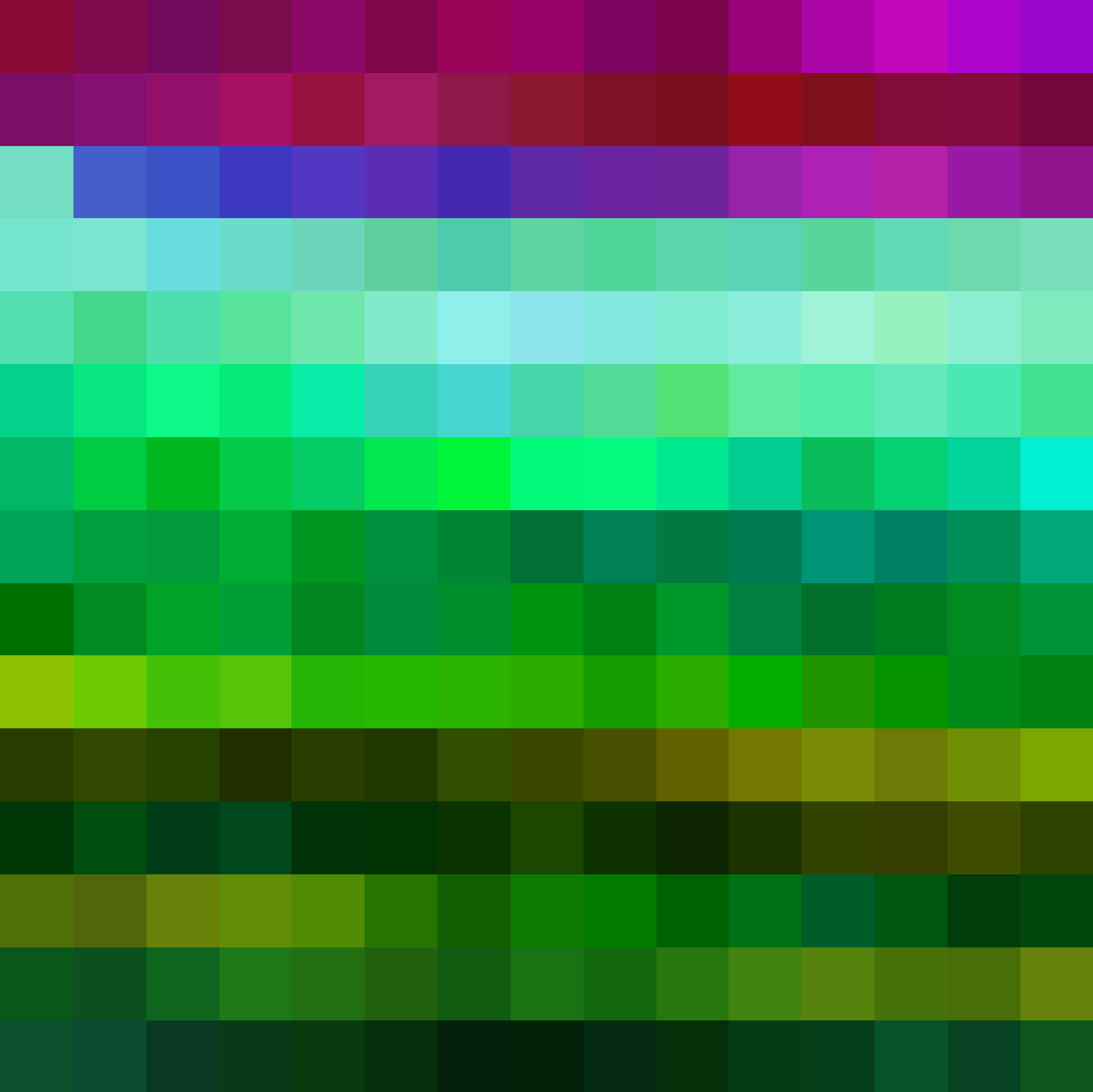
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, and it also has quite some yellow, some green, a bit of indigo, a little bit of red, a little bit of cyan, a little bit of blue, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.
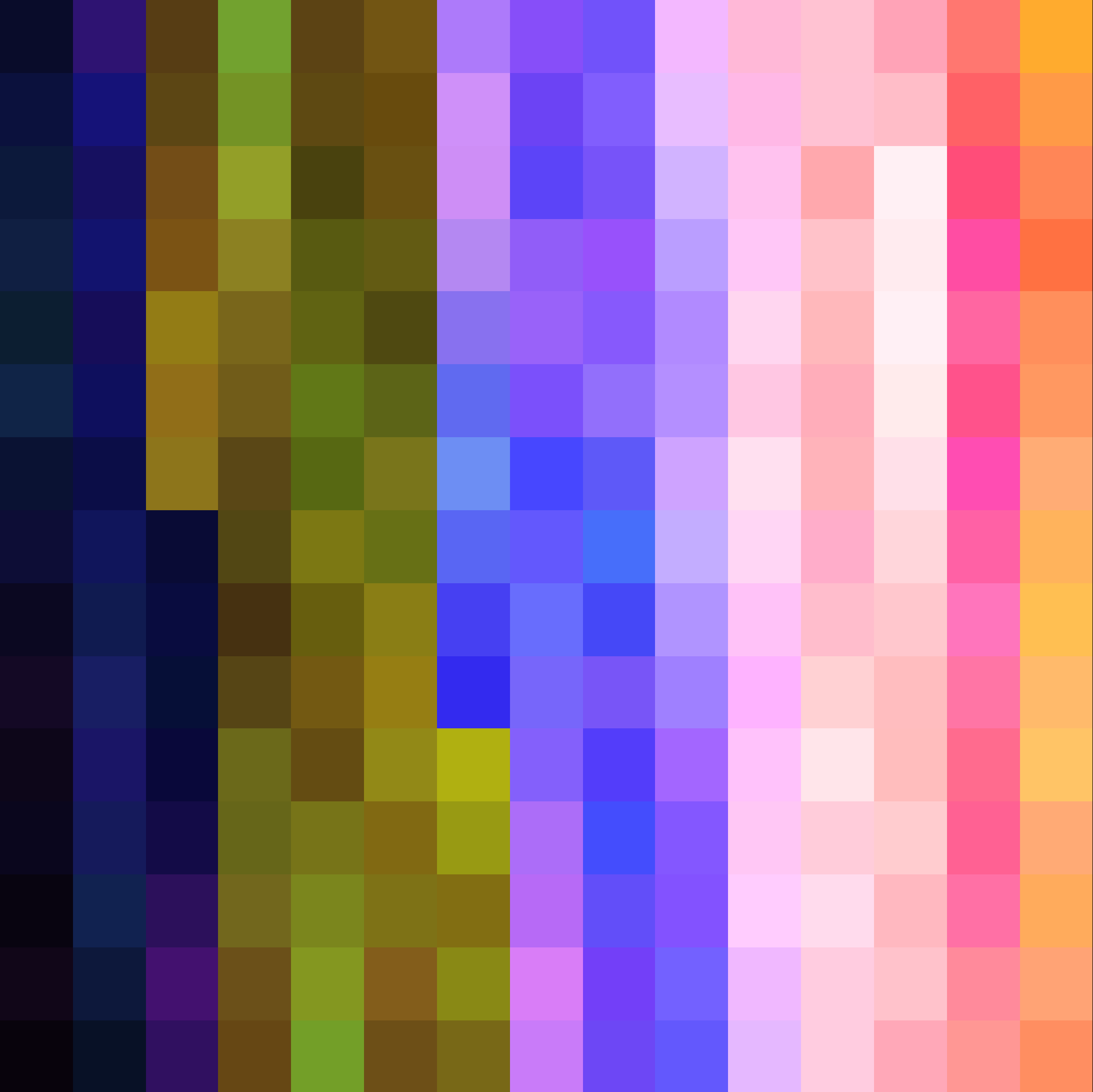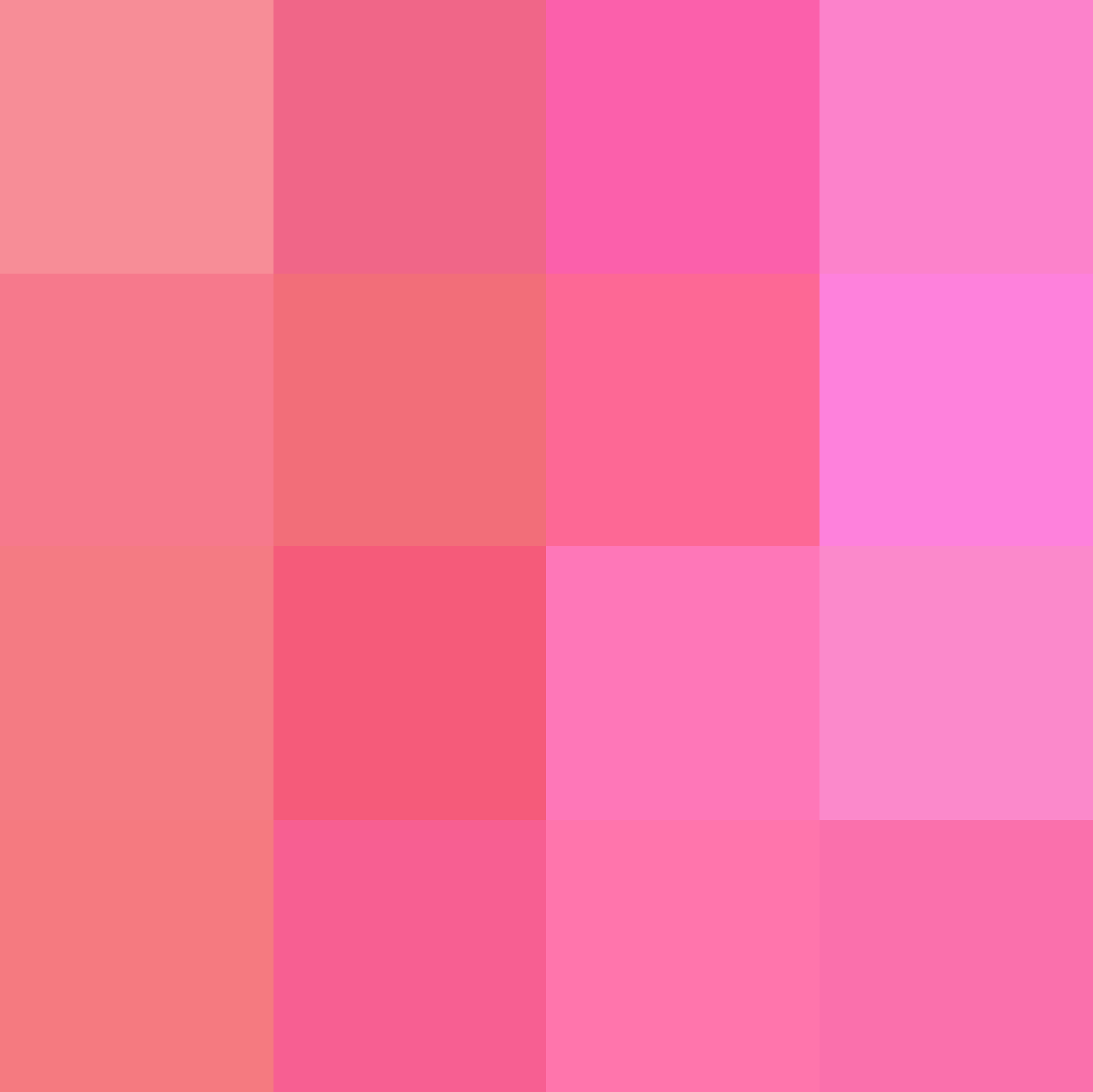
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some yellow, some orange, some blue, some red, a bit of rose, a little bit of violet, a little bit of purple, a little bit of magenta, a tiny bit of lime, and a tiny bit of green in it.
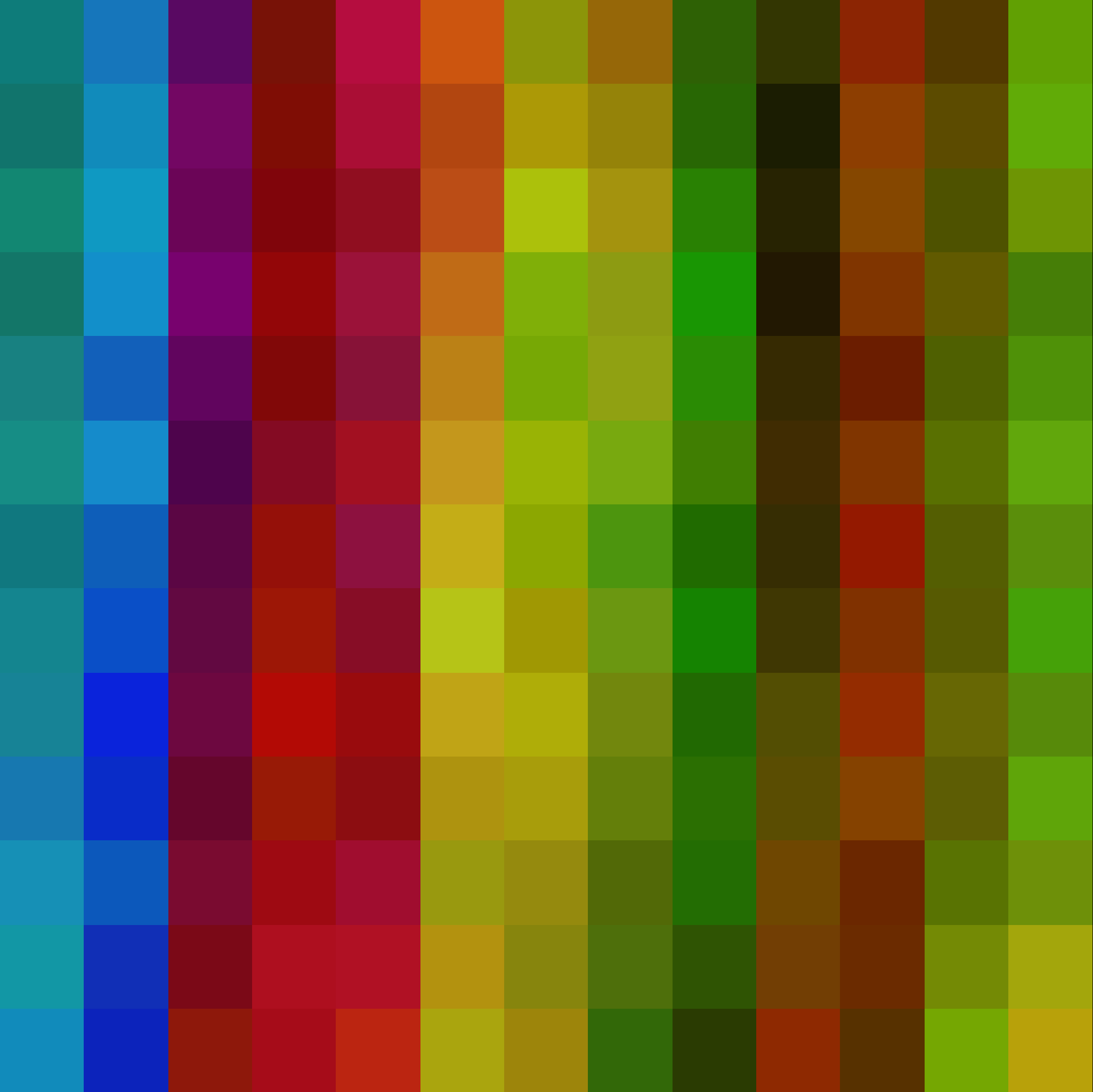
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some red, some green, some orange, a bit of blue, a bit of lime, a little bit of cyan, a little bit of magenta, and a little bit of rose in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of magenta, a bit of cyan, a little bit of lime, a little bit of rose, a little bit of yellow, a tiny bit of red, a tiny bit of purple, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has quite some rose, and some magenta in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some purple, some rose, some red, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
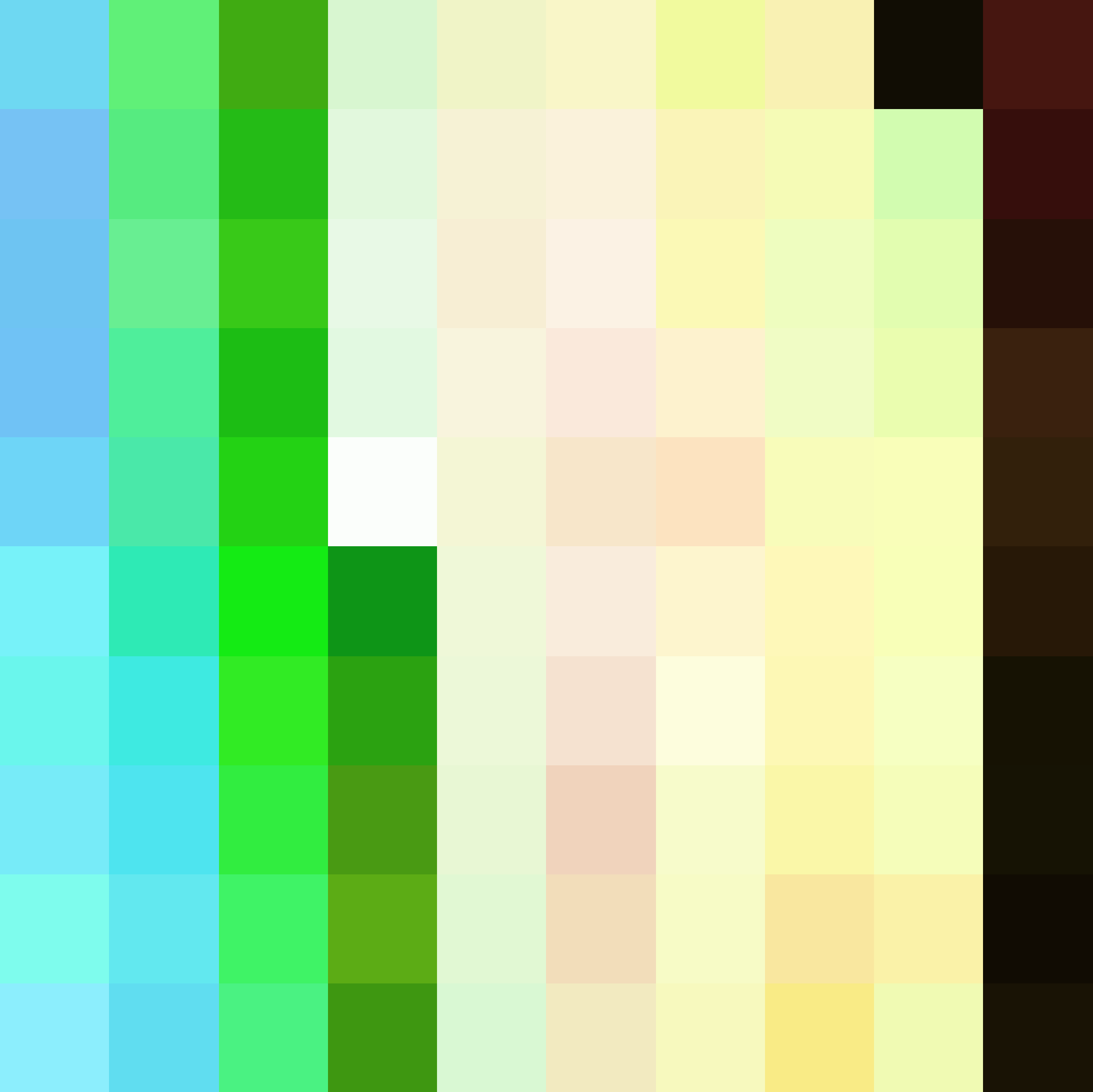
A very, very colourful grid of 25 blocks. It's mostly yellow, but it also has quite some red, some blue, some indigo, a bit of lime, a bit of rose, a little bit of orange, and a little bit of violet in it.
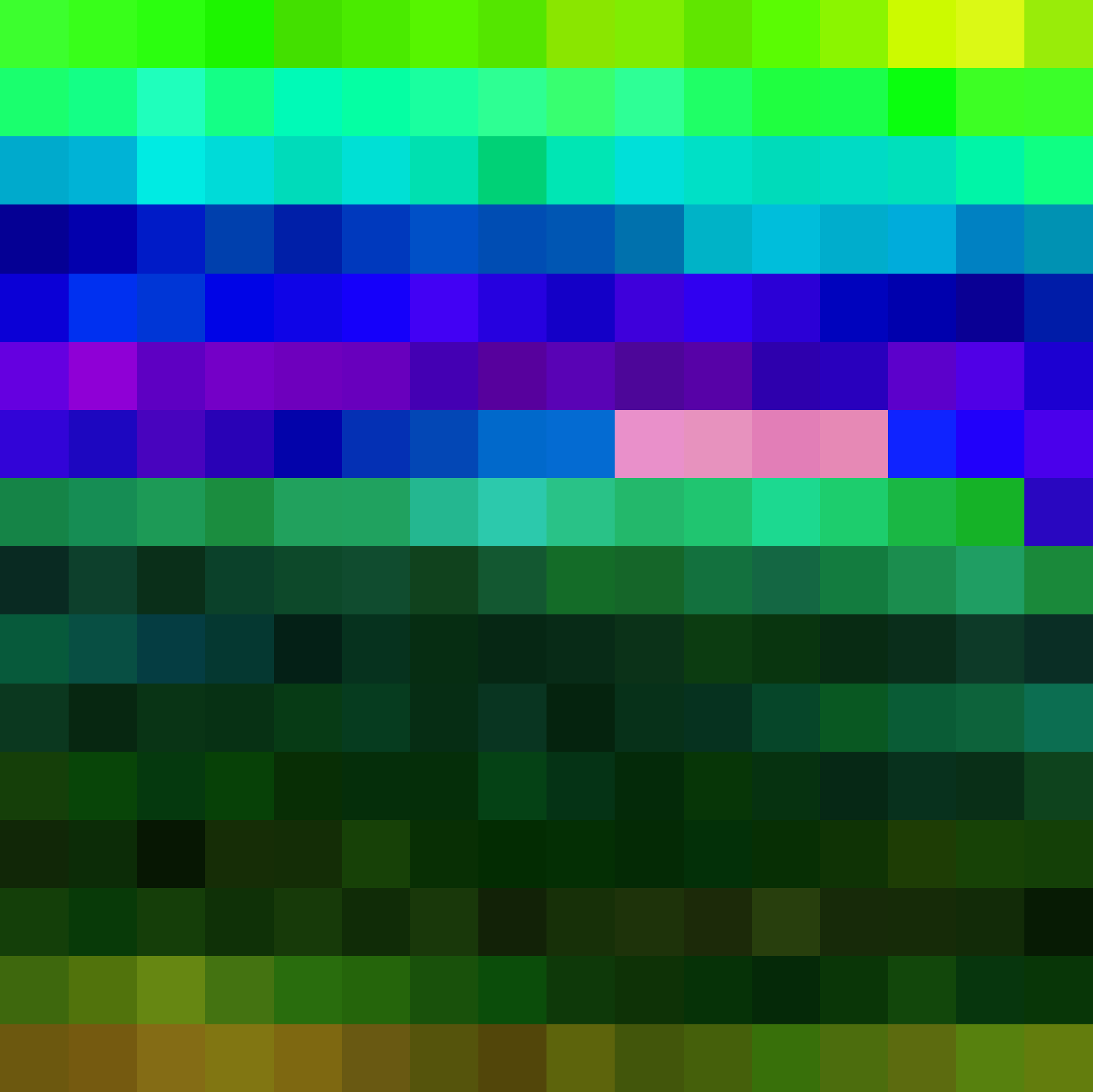
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a little bit of red, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
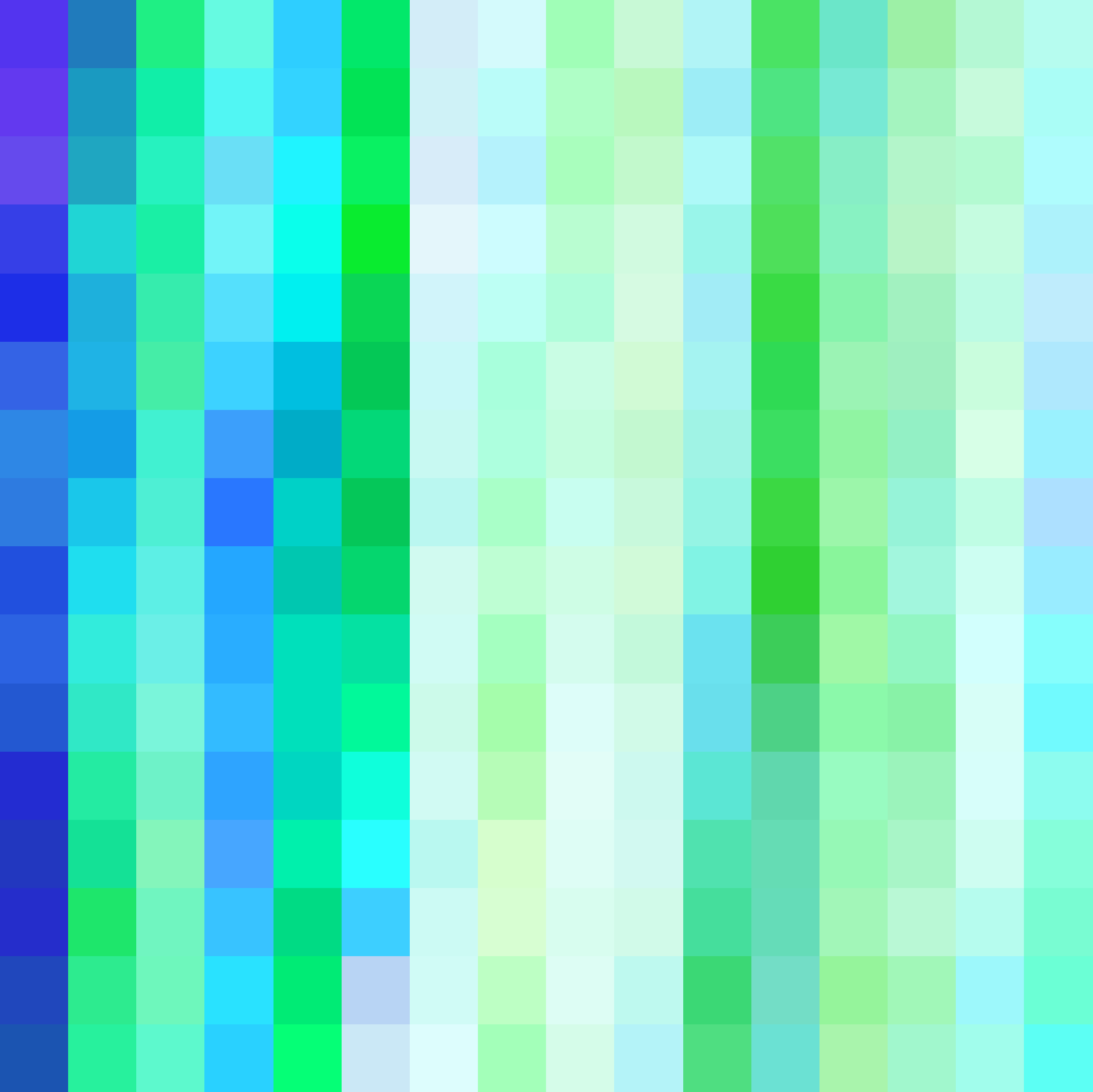
A grid of 256 blocks. It's mostly green, and it also has quite some cyan, some blue, and a tiny bit of indigo in it.

A very colourful grid of 100 blocks. It's mostly green, but it also has quite some yellow, some orange, a bit of cyan, a little bit of blue, a little bit of lime, and a tiny bit of red in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a bit of blue, a bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of purple, a tiny bit of lime, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of orange in it.
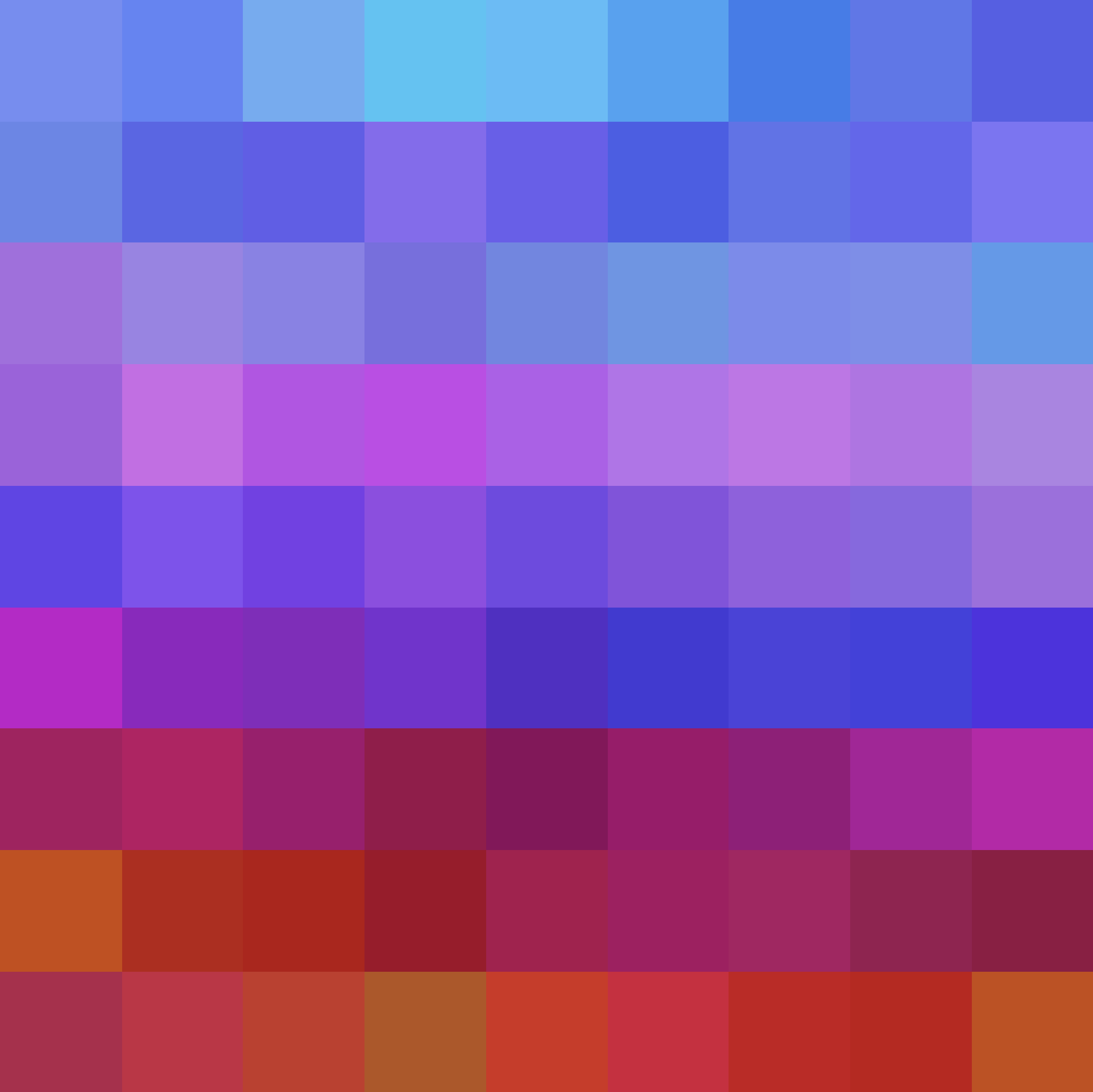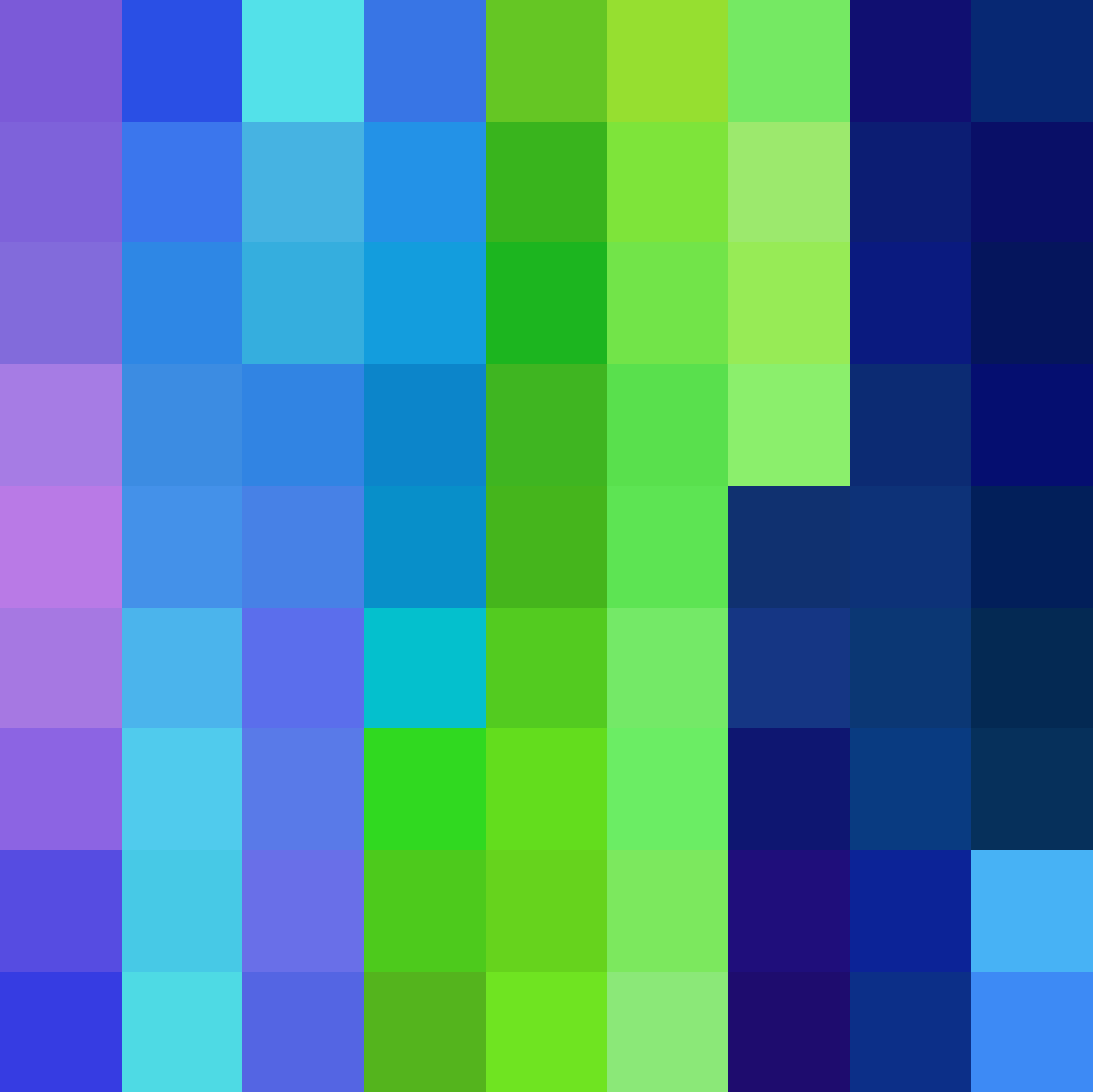
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has quite some indigo, some red, some purple, a bit of rose, a bit of violet, a bit of magenta, and a little bit of orange in it.
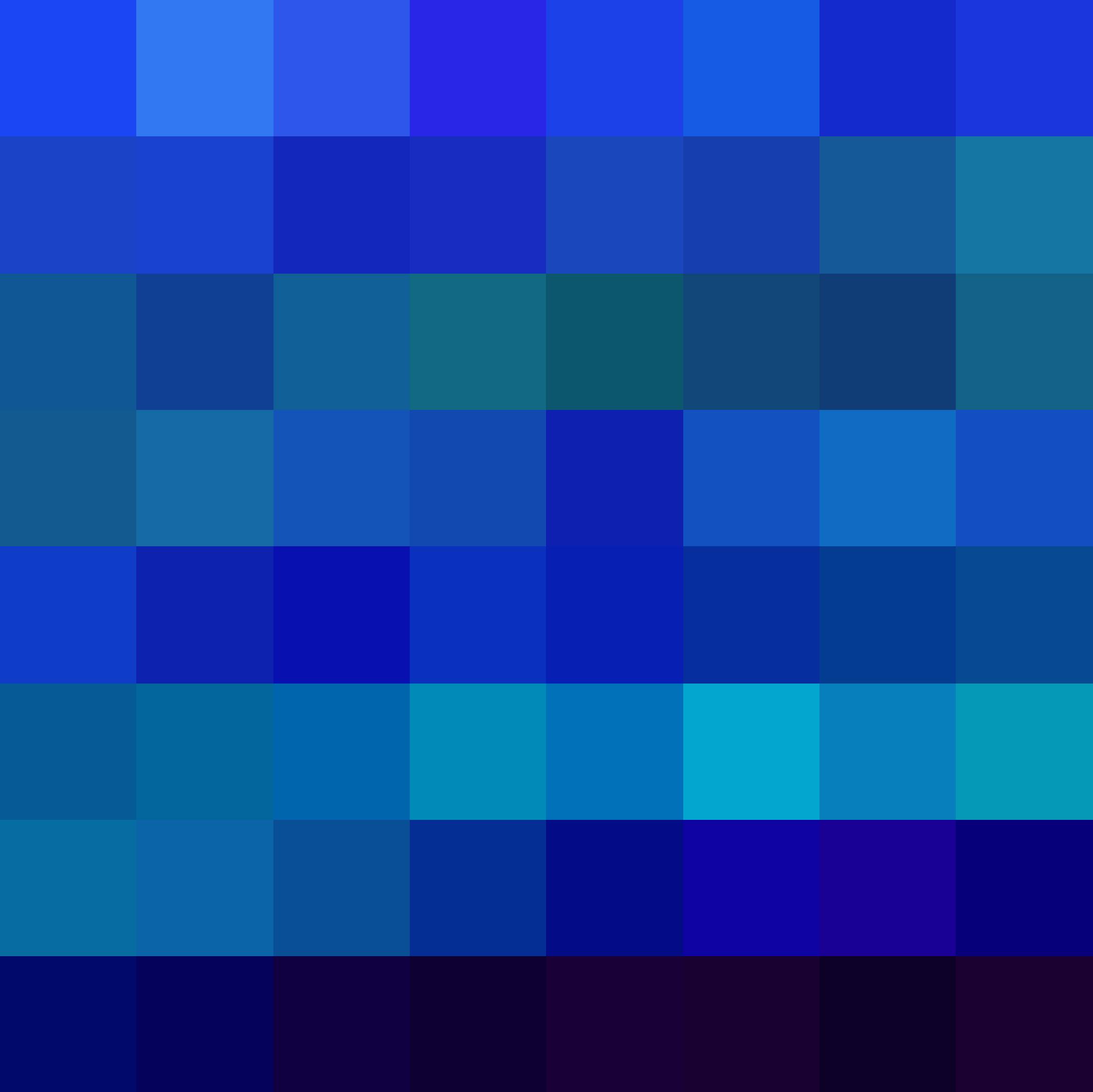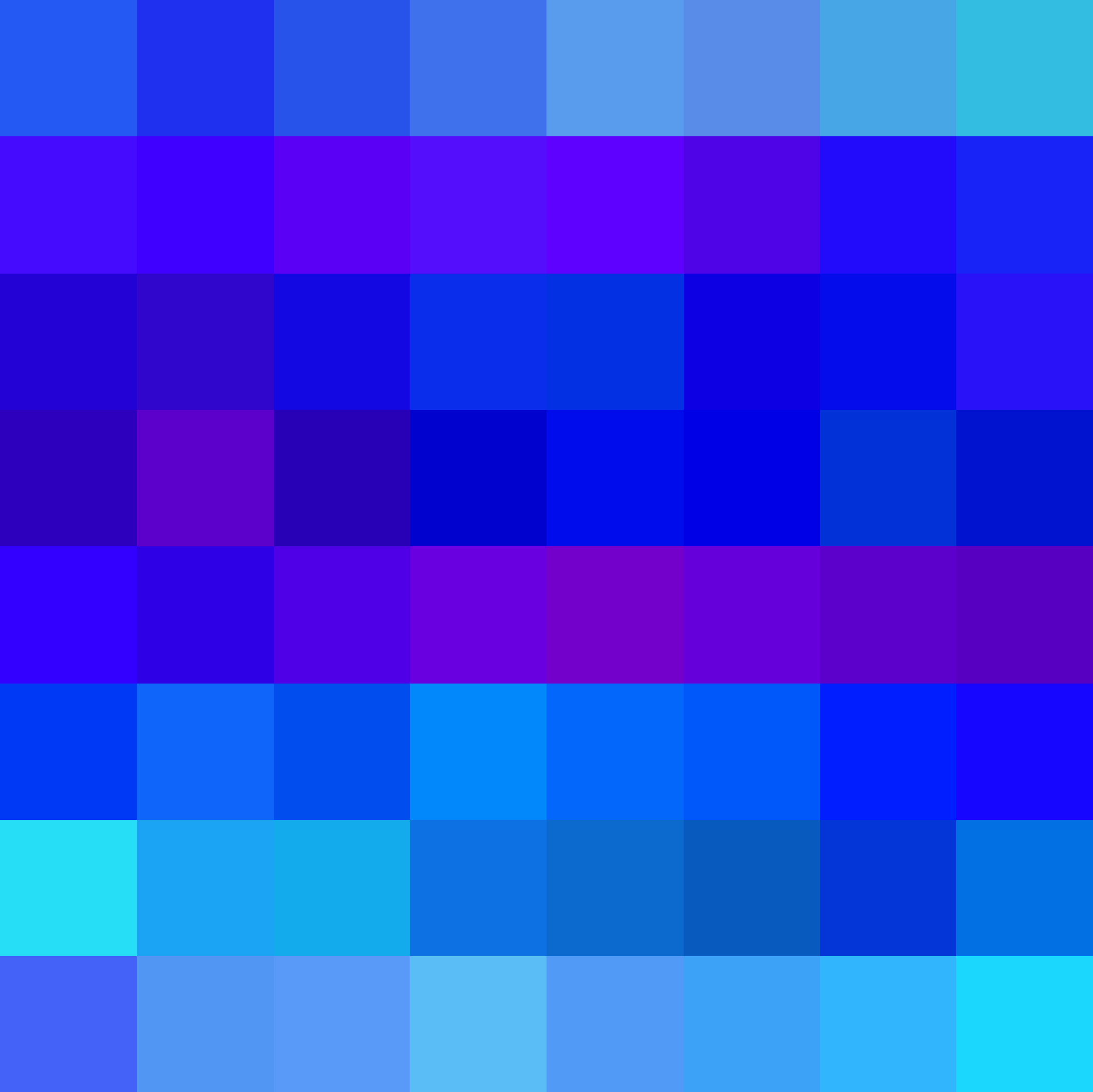
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has some indigo, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has some indigo, some purple, some blue, some green, a little bit of violet, a little bit of rose, a little bit of lime, and a tiny bit of yellow in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some green, a bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, a little bit of cyan, and a tiny bit of purple in it.
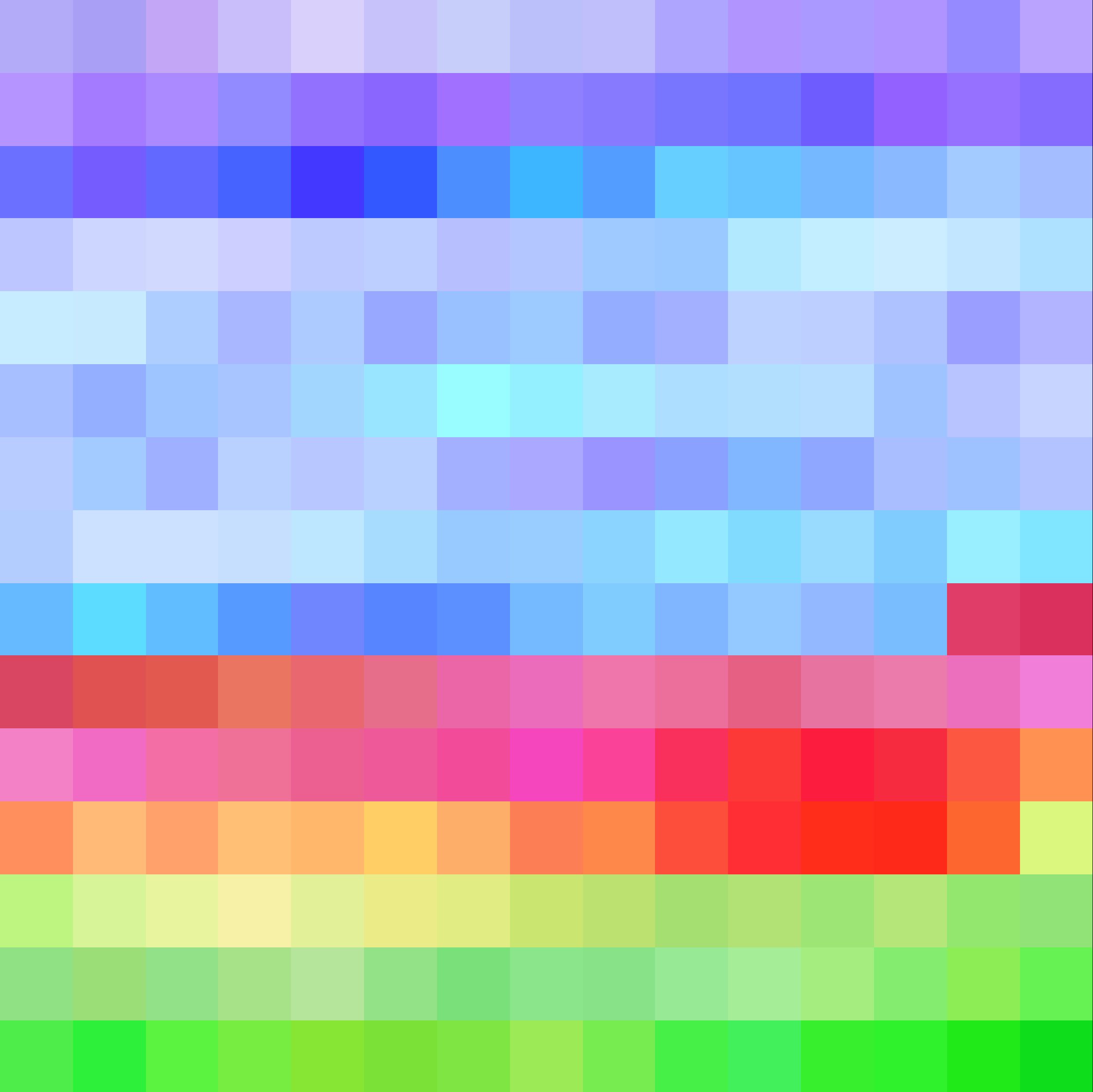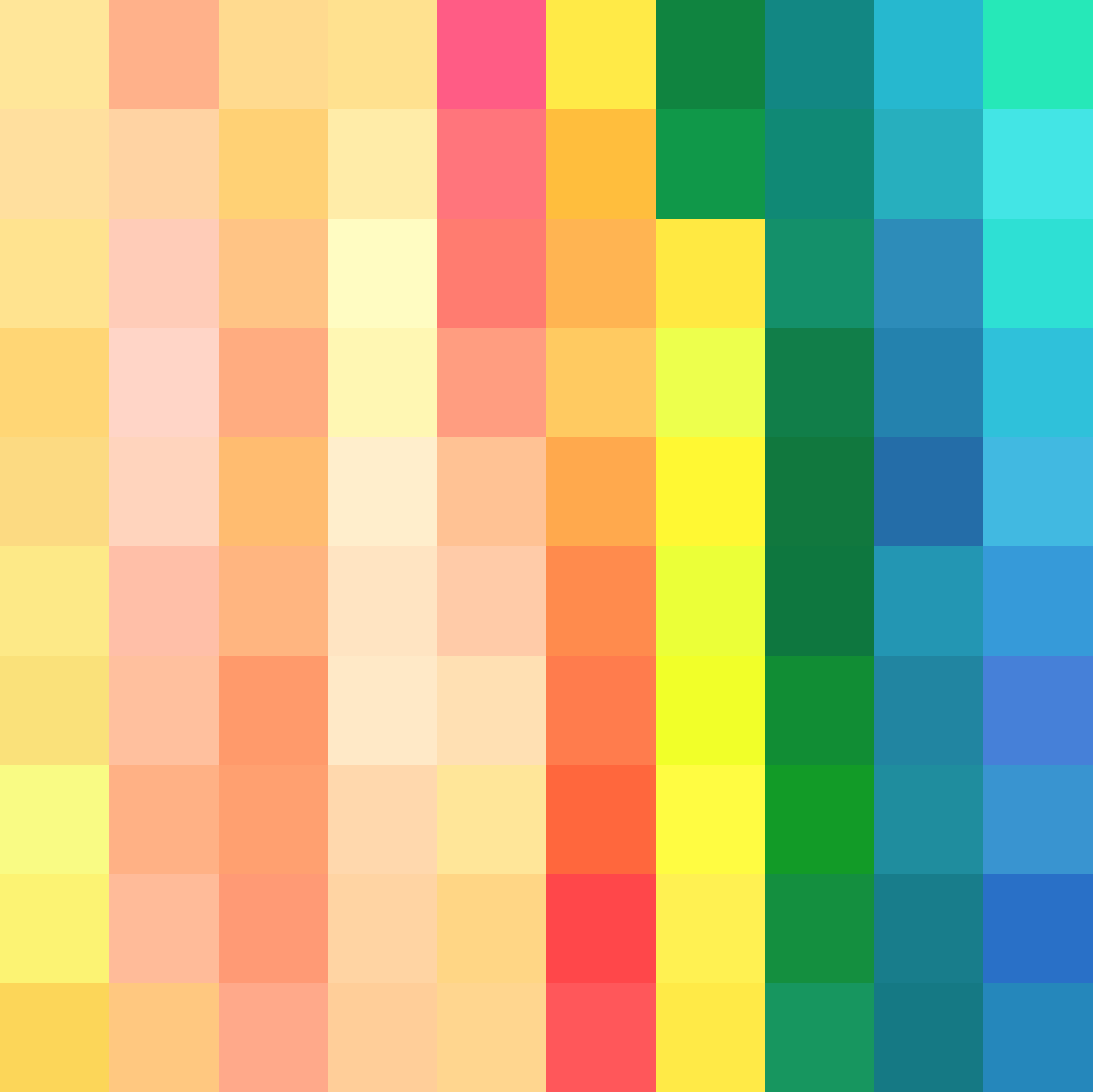
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some indigo, a bit of red, a little bit of rose, a little bit of orange, a little bit of cyan, a little bit of magenta, a tiny bit of yellow, a tiny bit 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 yellow, but it also has some green, some red, some orange, a bit of purple, a bit of magenta, a little bit of indigo, a little bit of lime, a little bit of violet, and a tiny bit of blue in it.

A grid of 49 blocks. It's mostly orange, but it also has quite some yellow, and a bit of red in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has some yellow, some cyan, a bit of green, a bit of blue, and a bit of red in it.
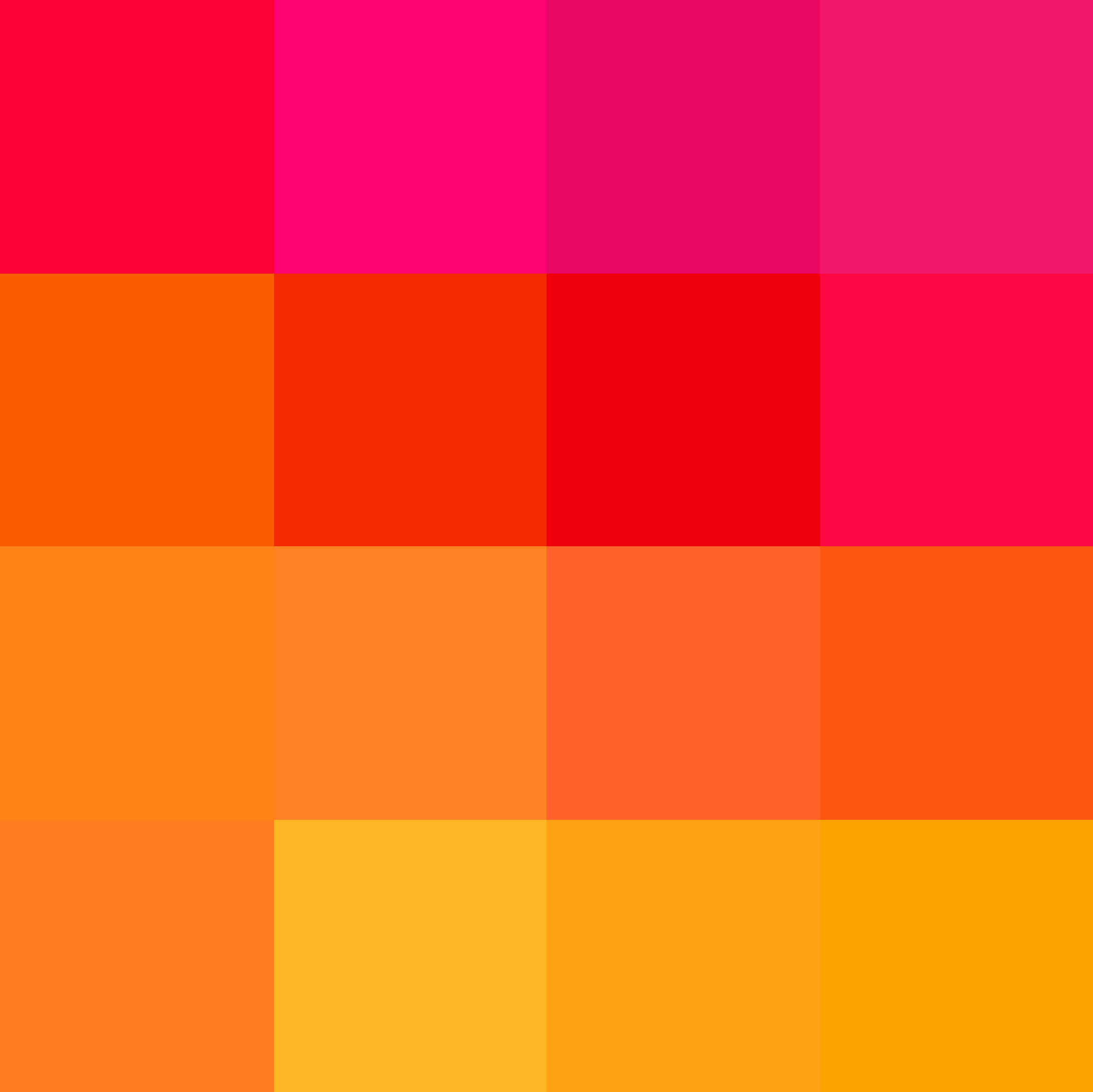
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some purple, some indigo, a bit of violet, and a tiny bit of blue in it.
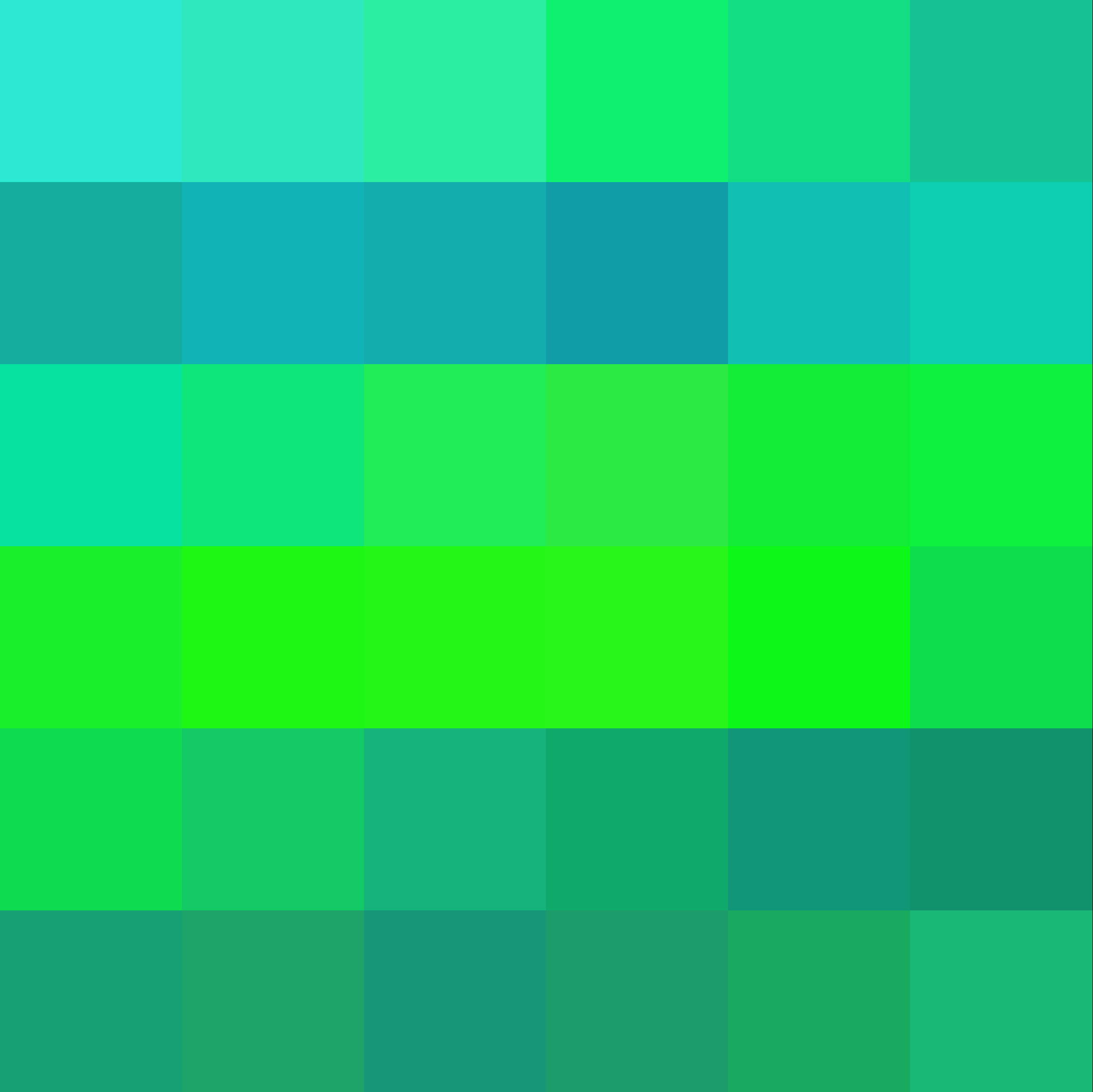
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some cyan in it.
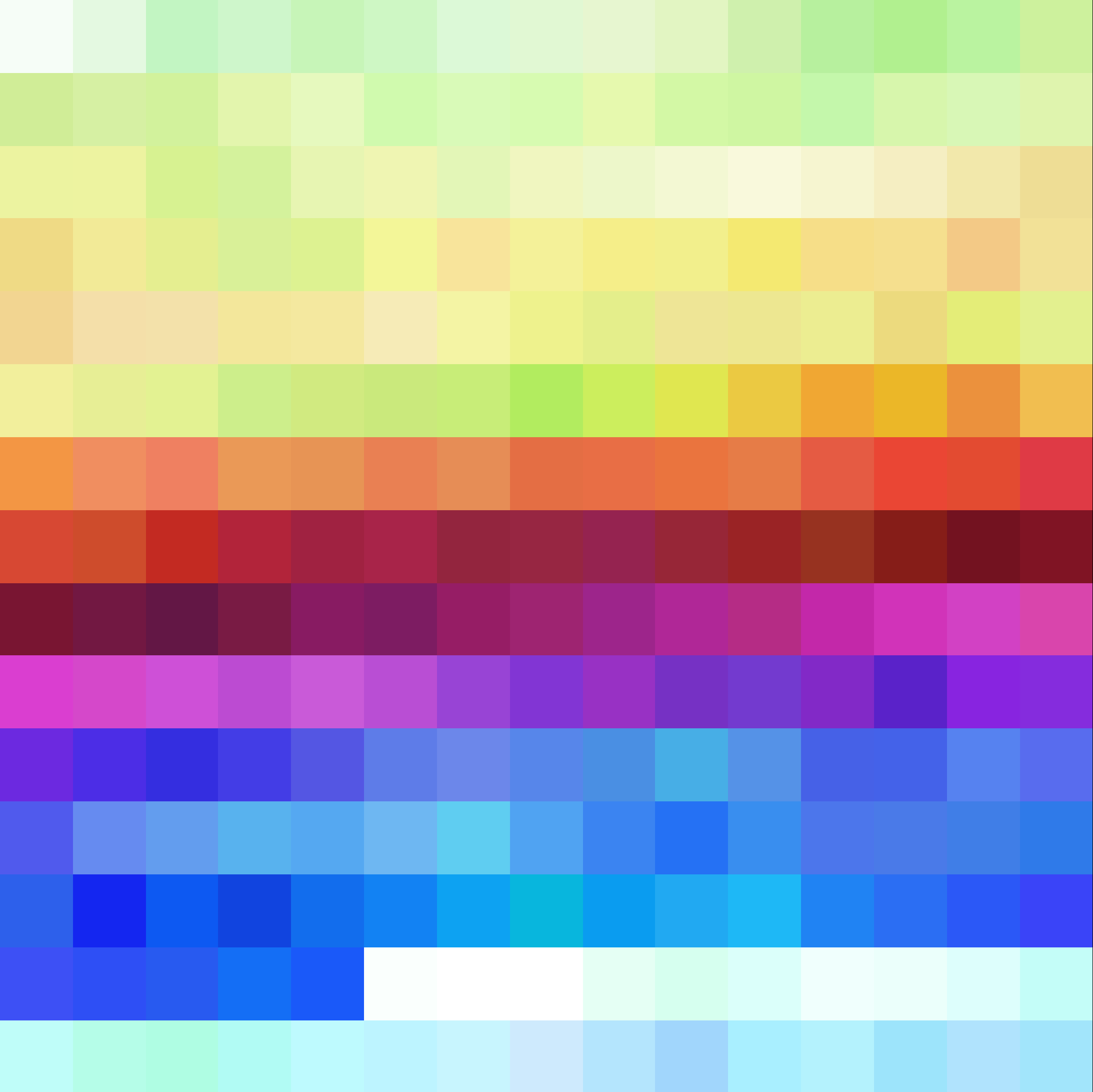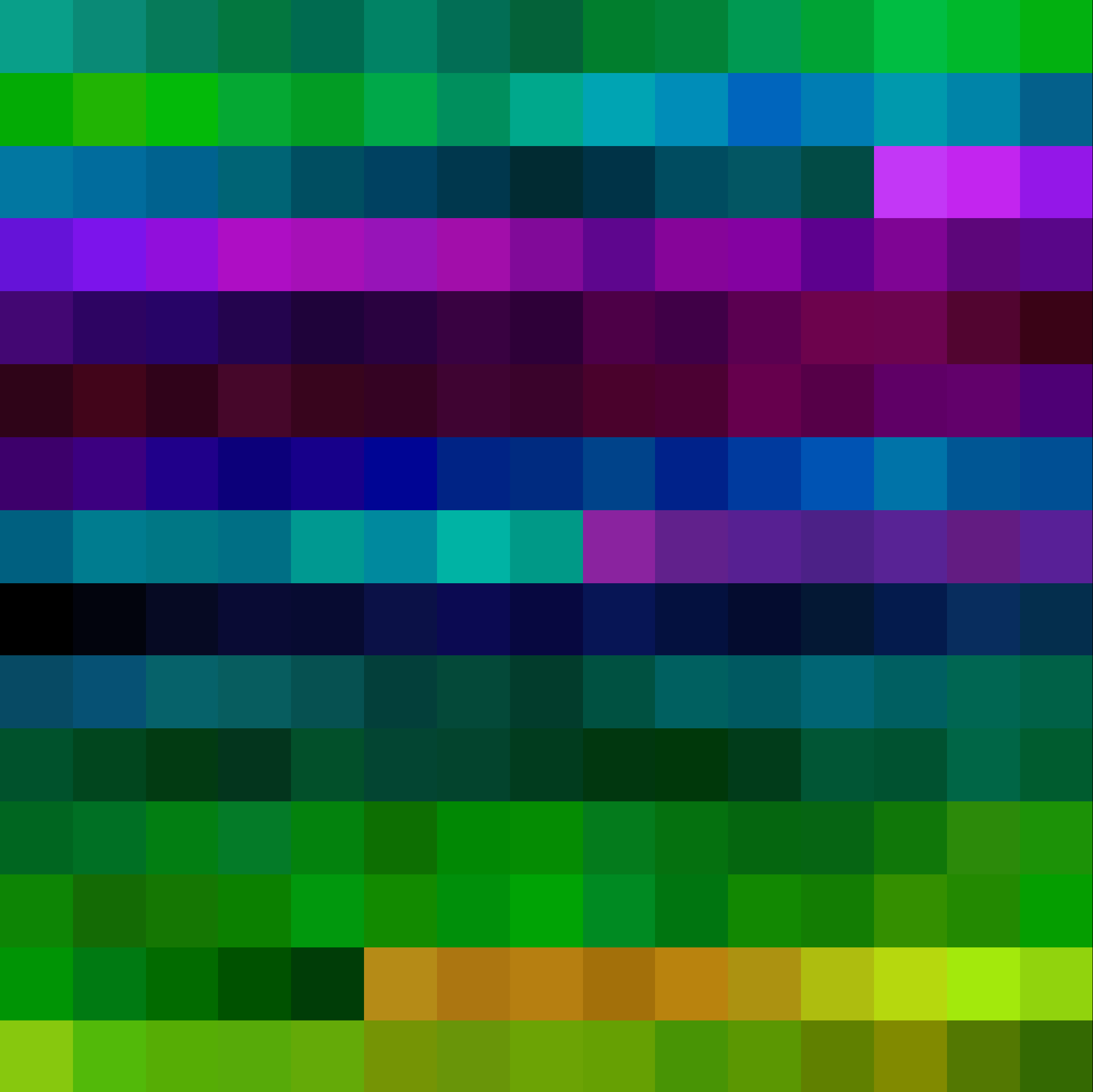
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some yellow, some green, a bit of orange, a little bit of lime, a little bit of cyan, and a little bit of blue in it.

The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some red, and some rose in it.
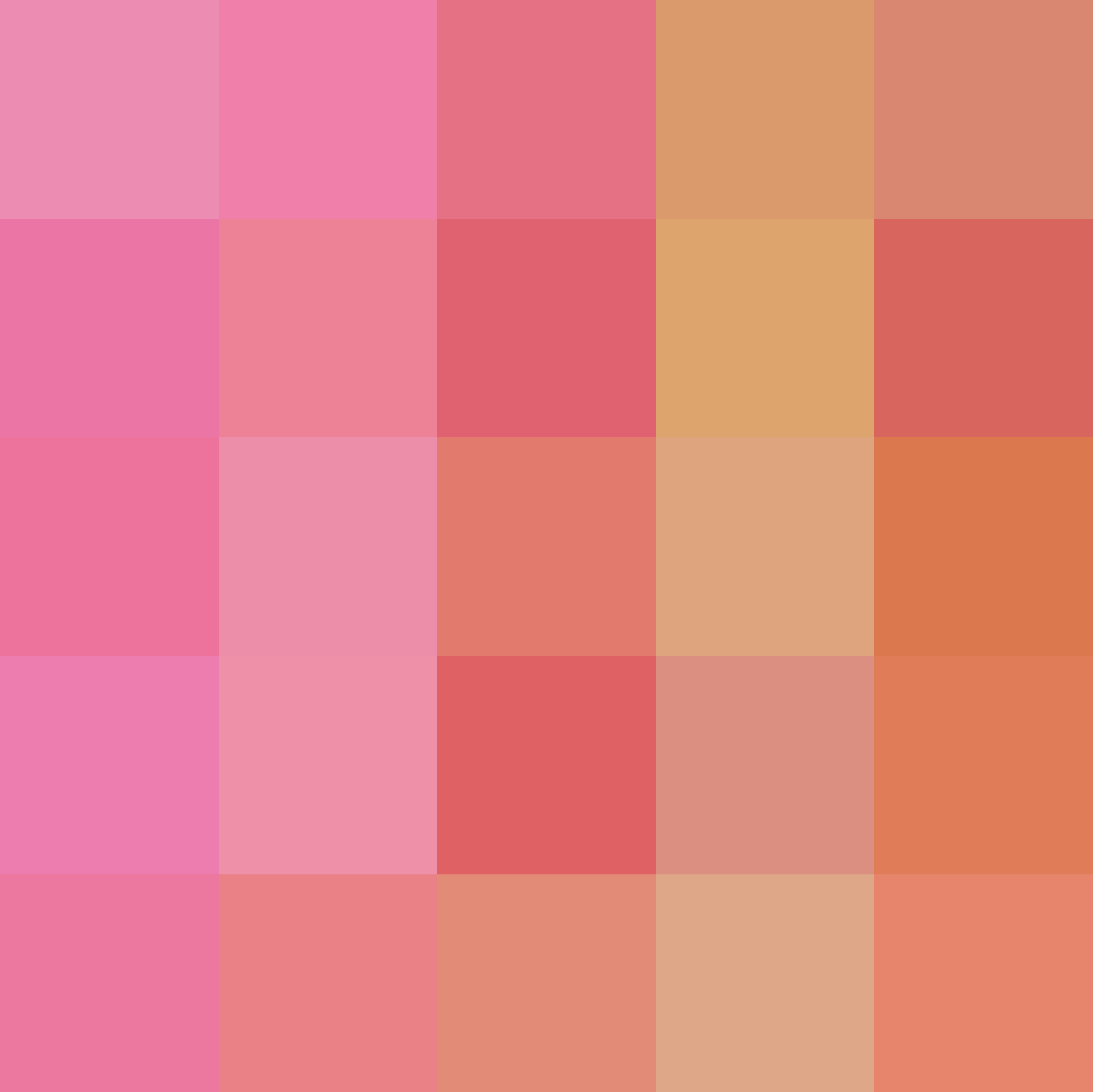
The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some rose, and quite some orange in it.
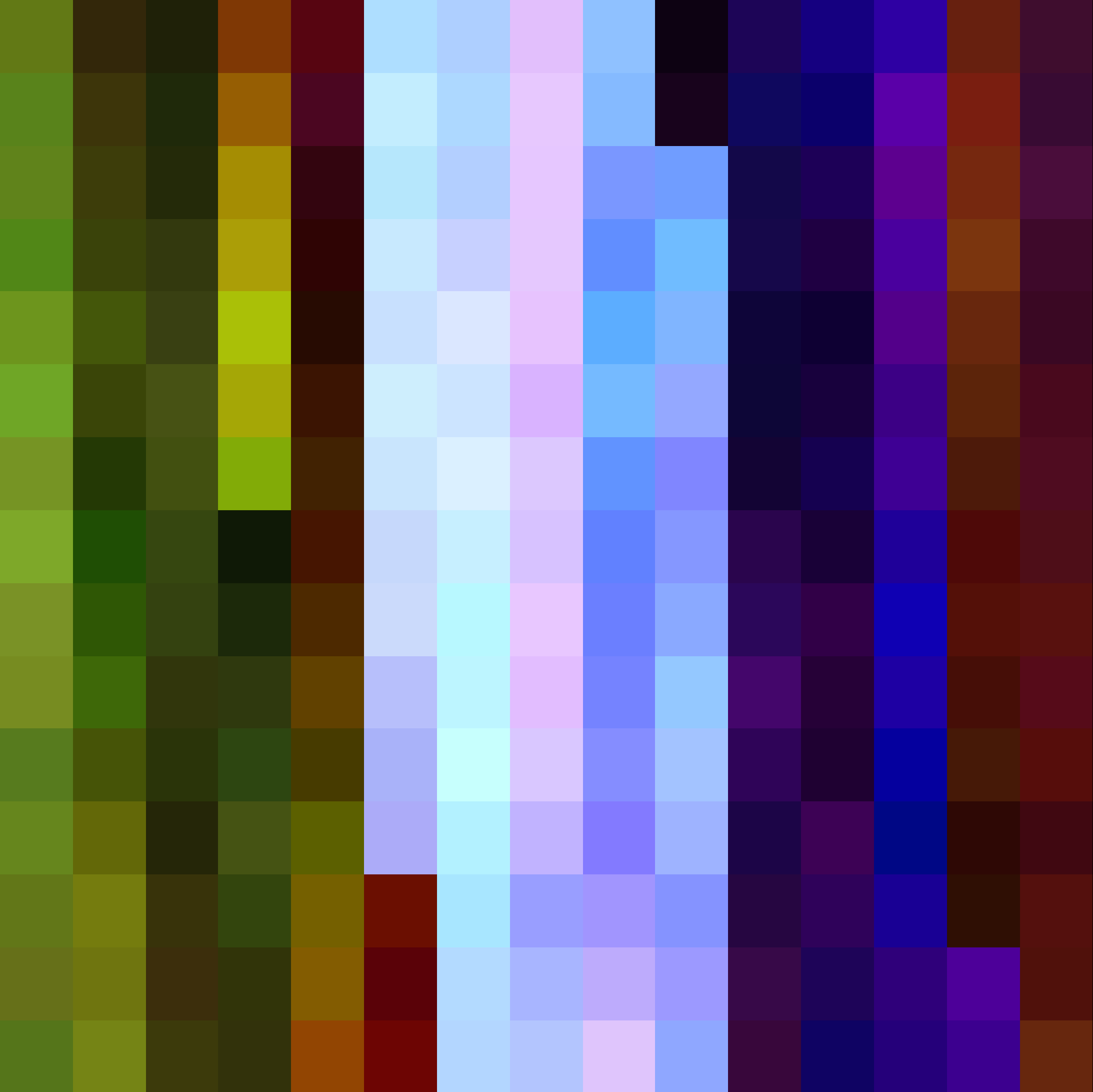
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some blue, some cyan, a bit of magenta, a bit of purple, a little bit of violet, a tiny bit of rose, a tiny bit of indigo, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.

A colourful grid of 64 blocks. It's mostly magenta, and it also has quite some purple, some rose, a bit of blue, and a bit of red in it.

A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some green, some orange, some yellow, and a bit of lime in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some red, some indigo, some yellow, a bit of purple, a bit of lime, a bit of orange, a bit of green, a bit of violet, a tiny bit of cyan, and a tiny bit of magenta in it.
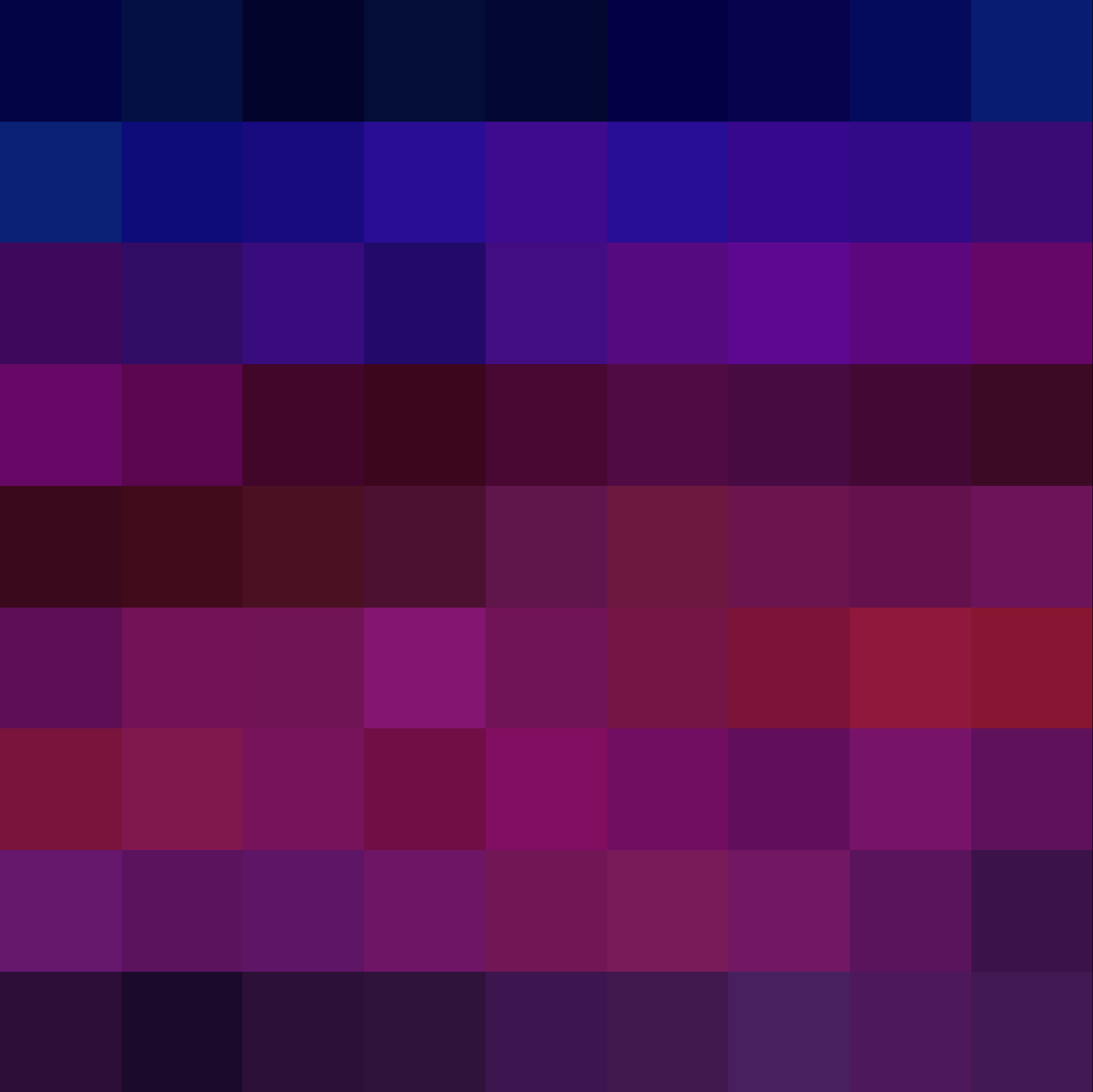
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some purple, some rose, a bit of blue, a bit of indigo, a bit of violet, and a tiny bit of red in it.

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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