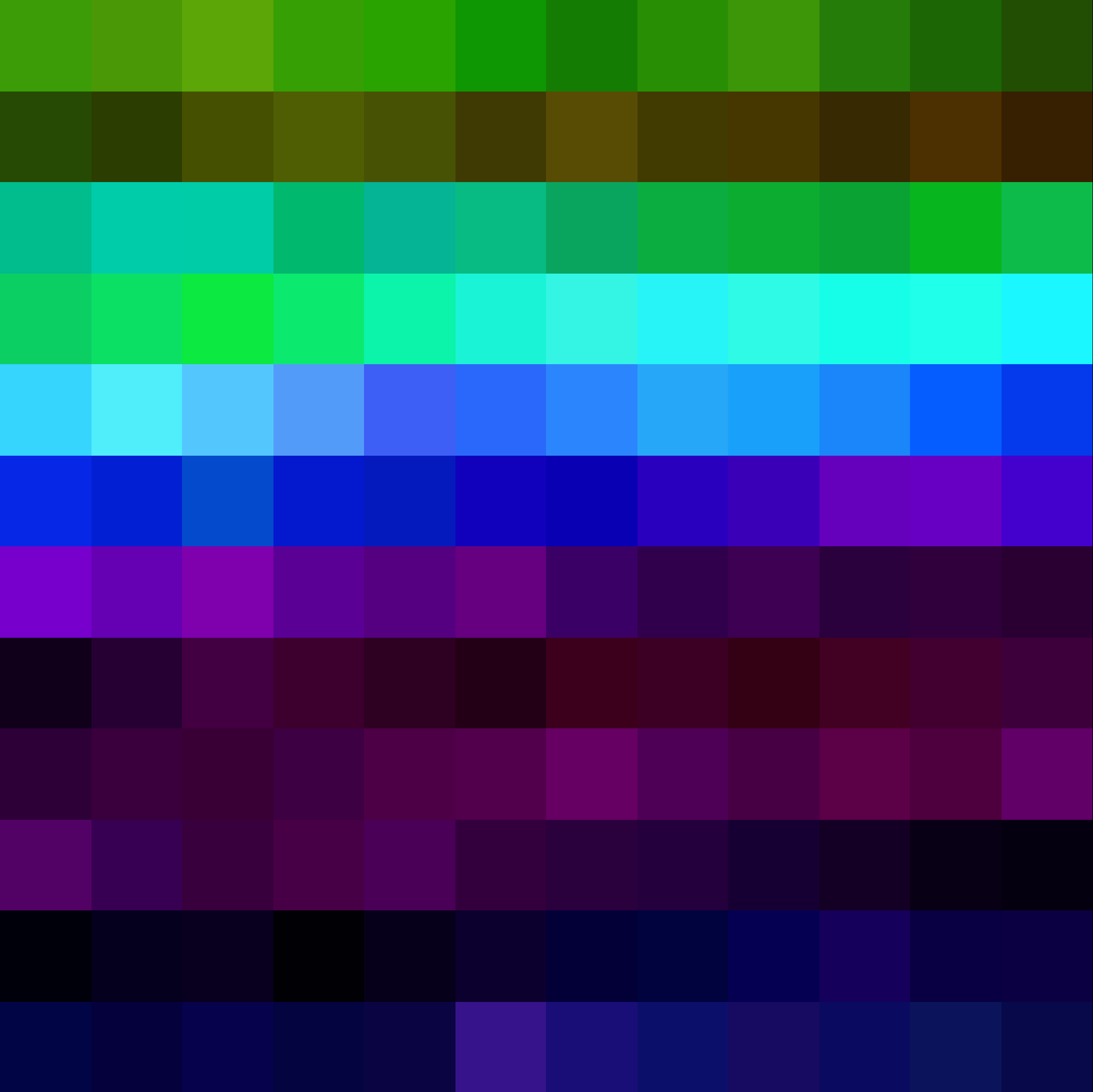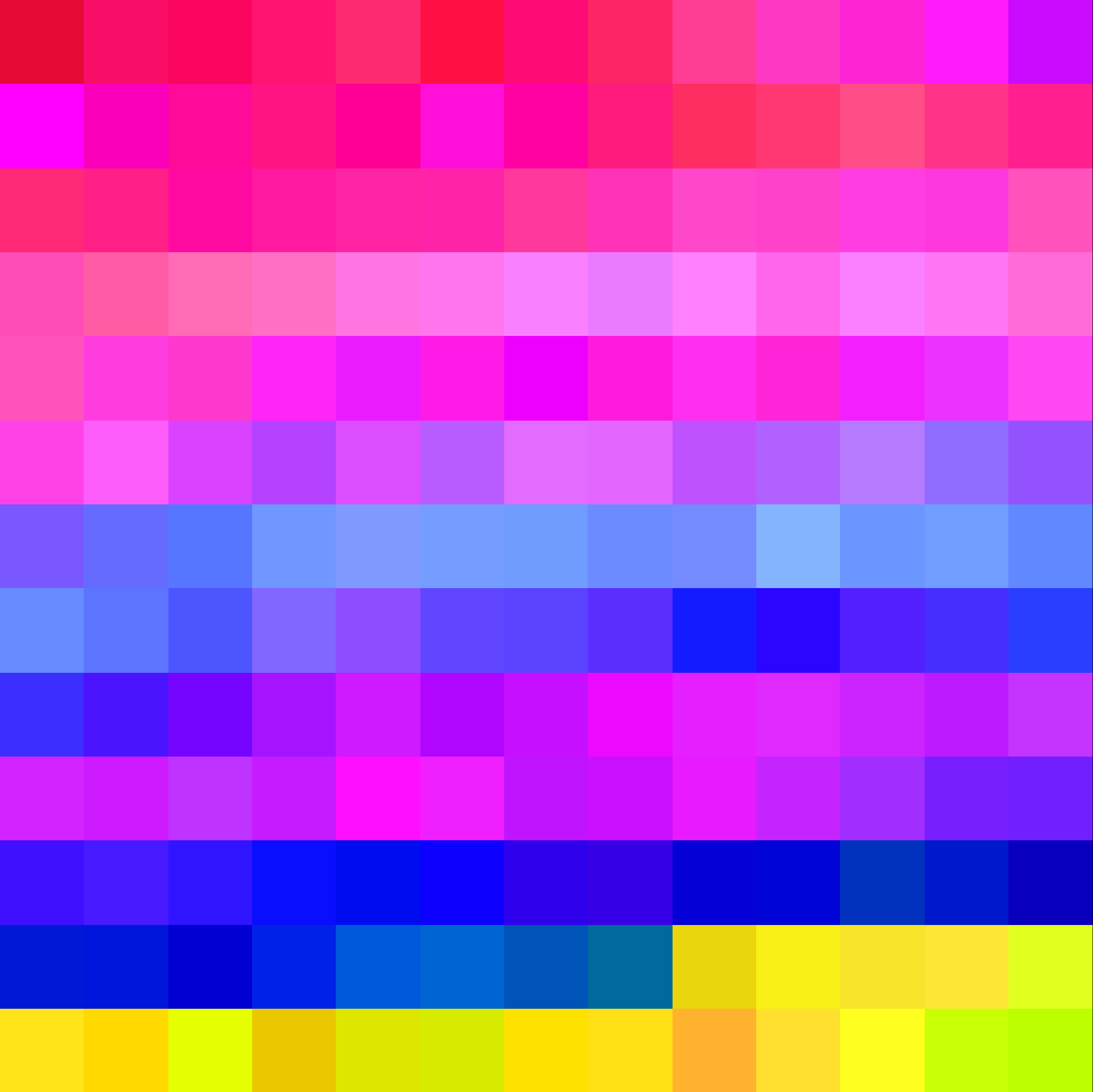# 100 random pixel gradients

Vasilis van Gemert – 30-11-2025

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has some blue, some purple, some indigo, some rose, a bit of yellow, a little bit of violet, a tiny bit of red, a tiny bit of lime, and a tiny bit of orange in it.
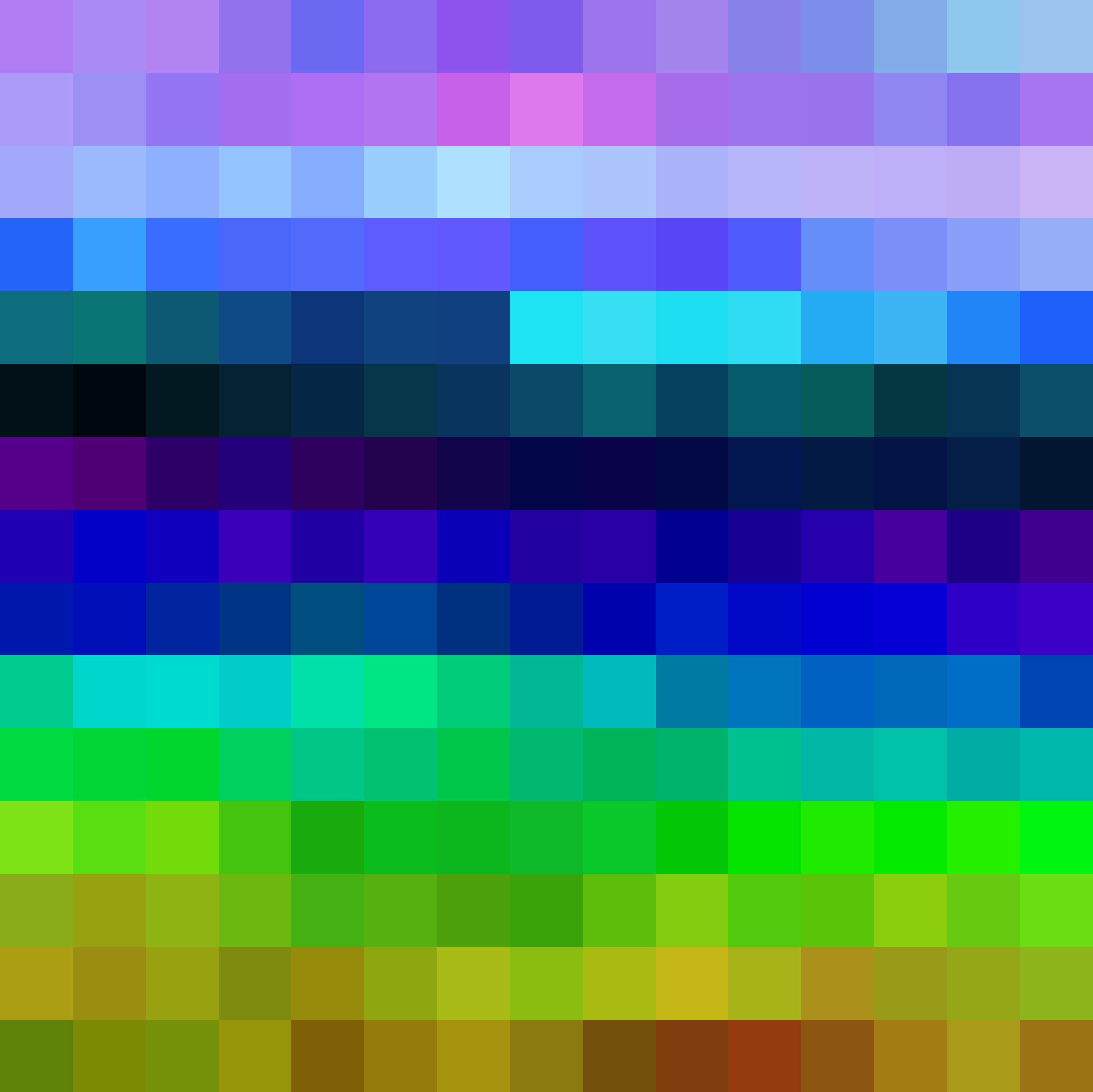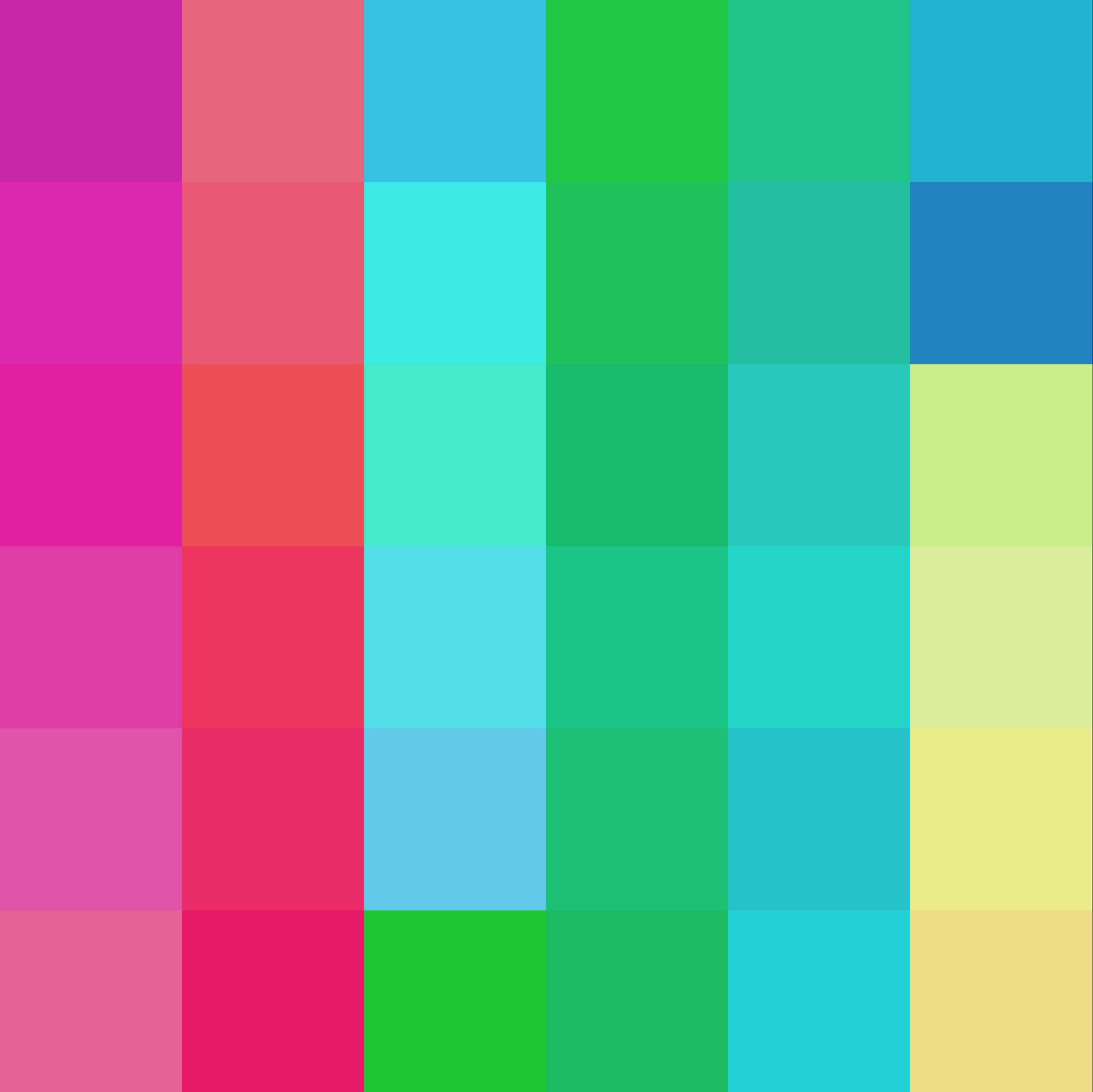
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some indigo, some green, a bit of cyan, a bit of yellow, a bit of violet, a little bit of orange, a little bit of lime, a tiny bit of purple, and a tiny bit of magenta in it.
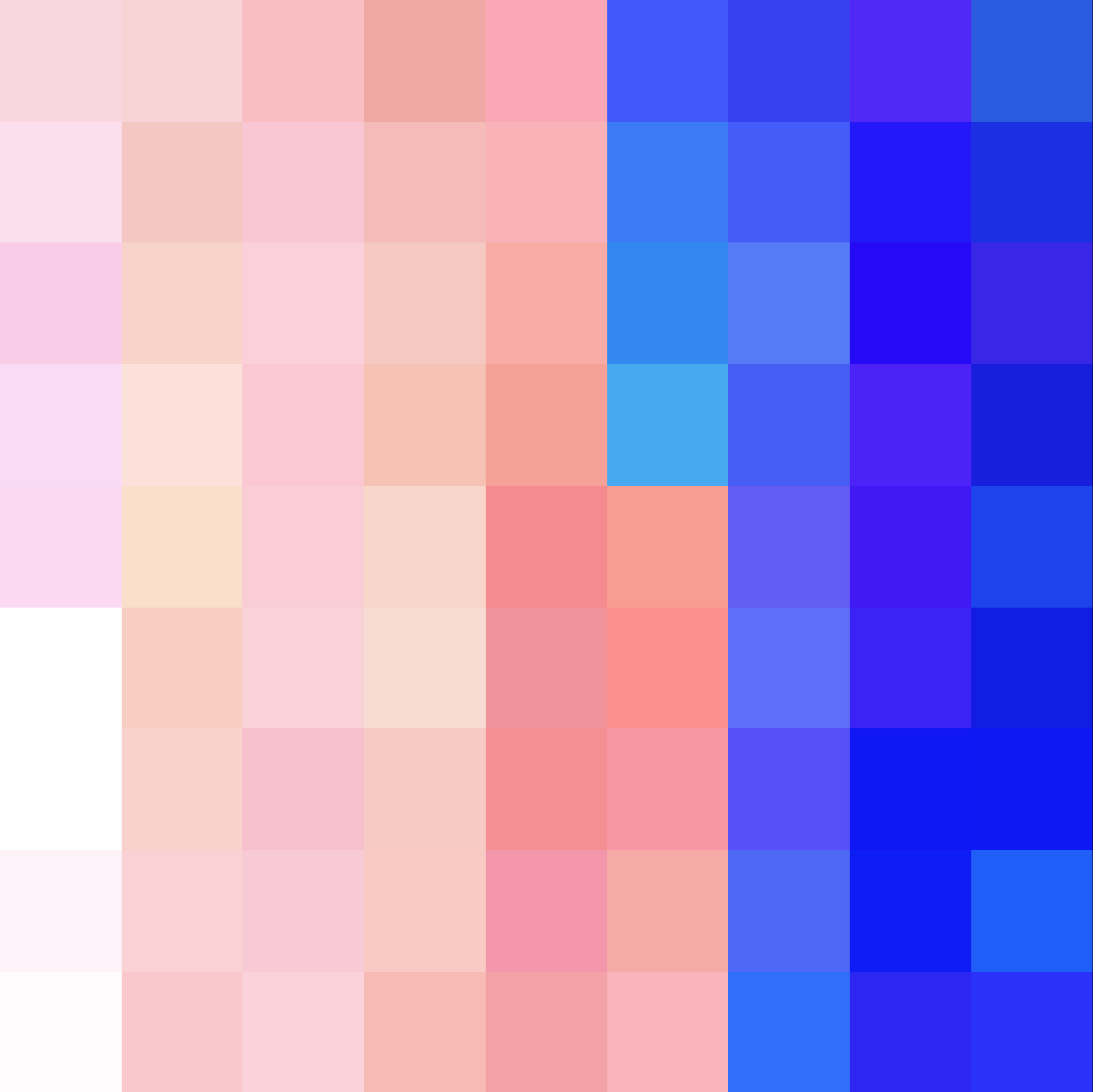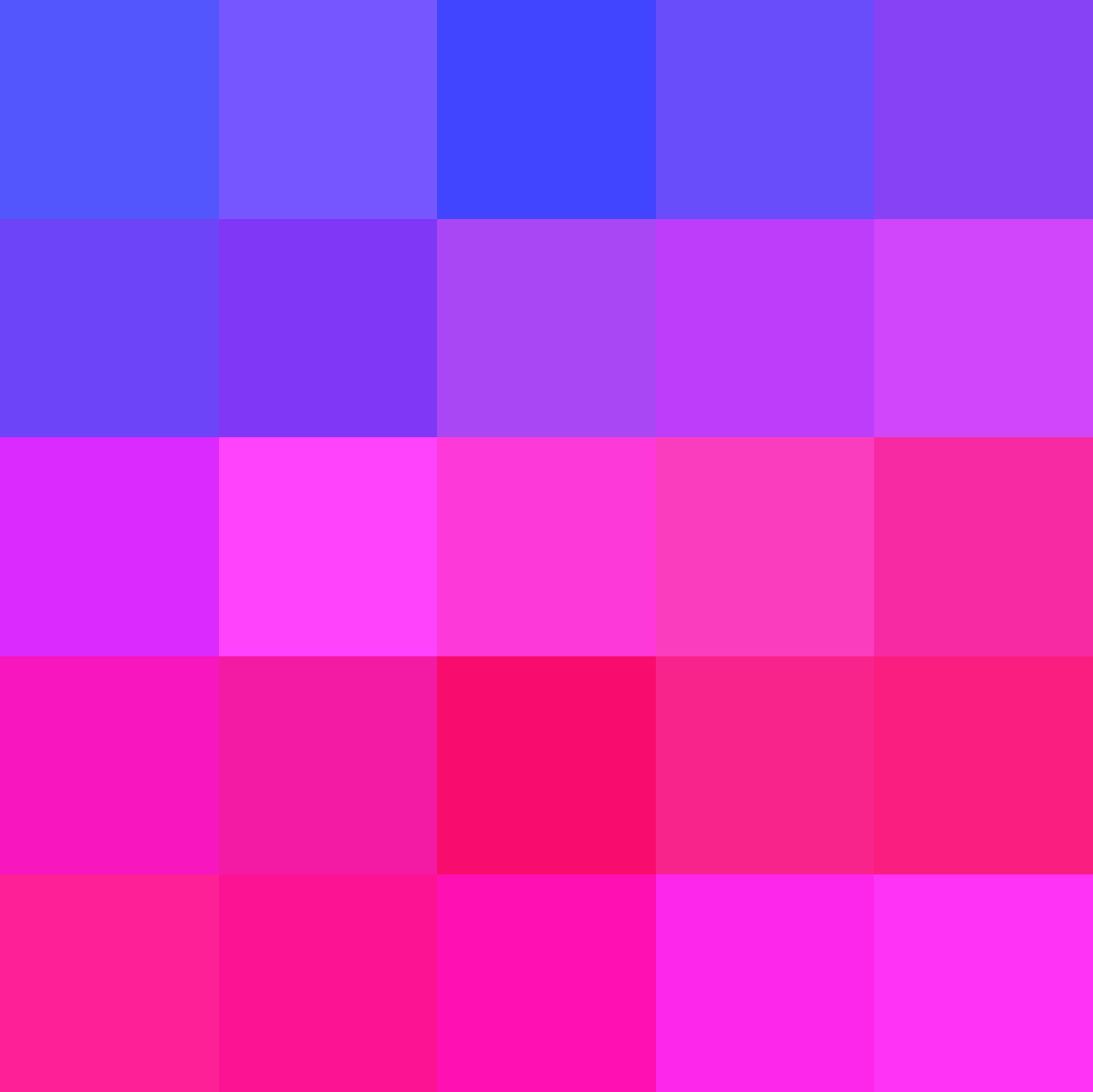
The very colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some blue, some indigo, a little bit of rose, a little bit of magenta, and a tiny bit of orange in it.
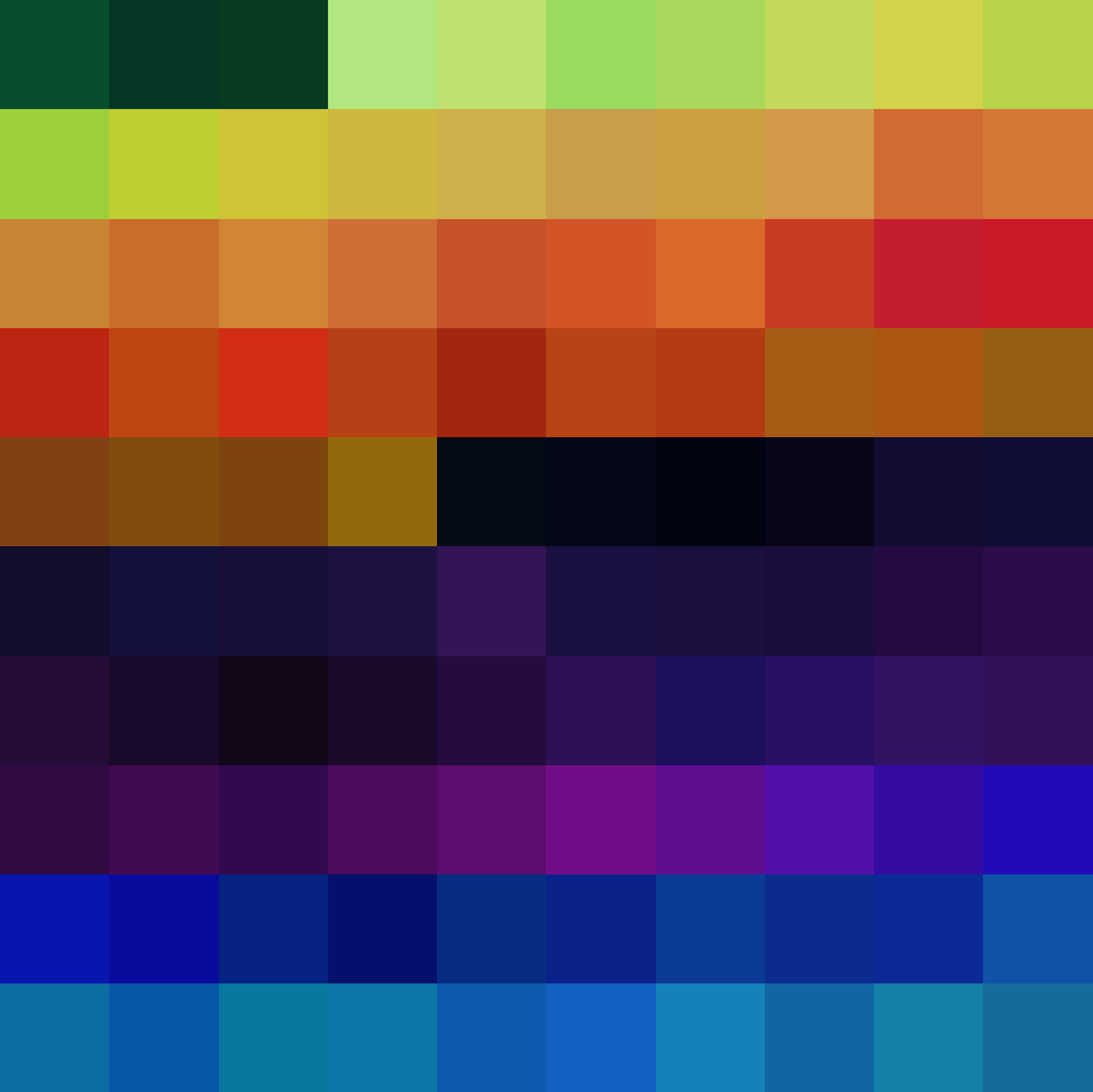
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, a bit of purple, a bit of indigo, a bit of cyan, a bit of violet, a little bit of lime, a little bit of yellow, and a tiny bit of rose in it.
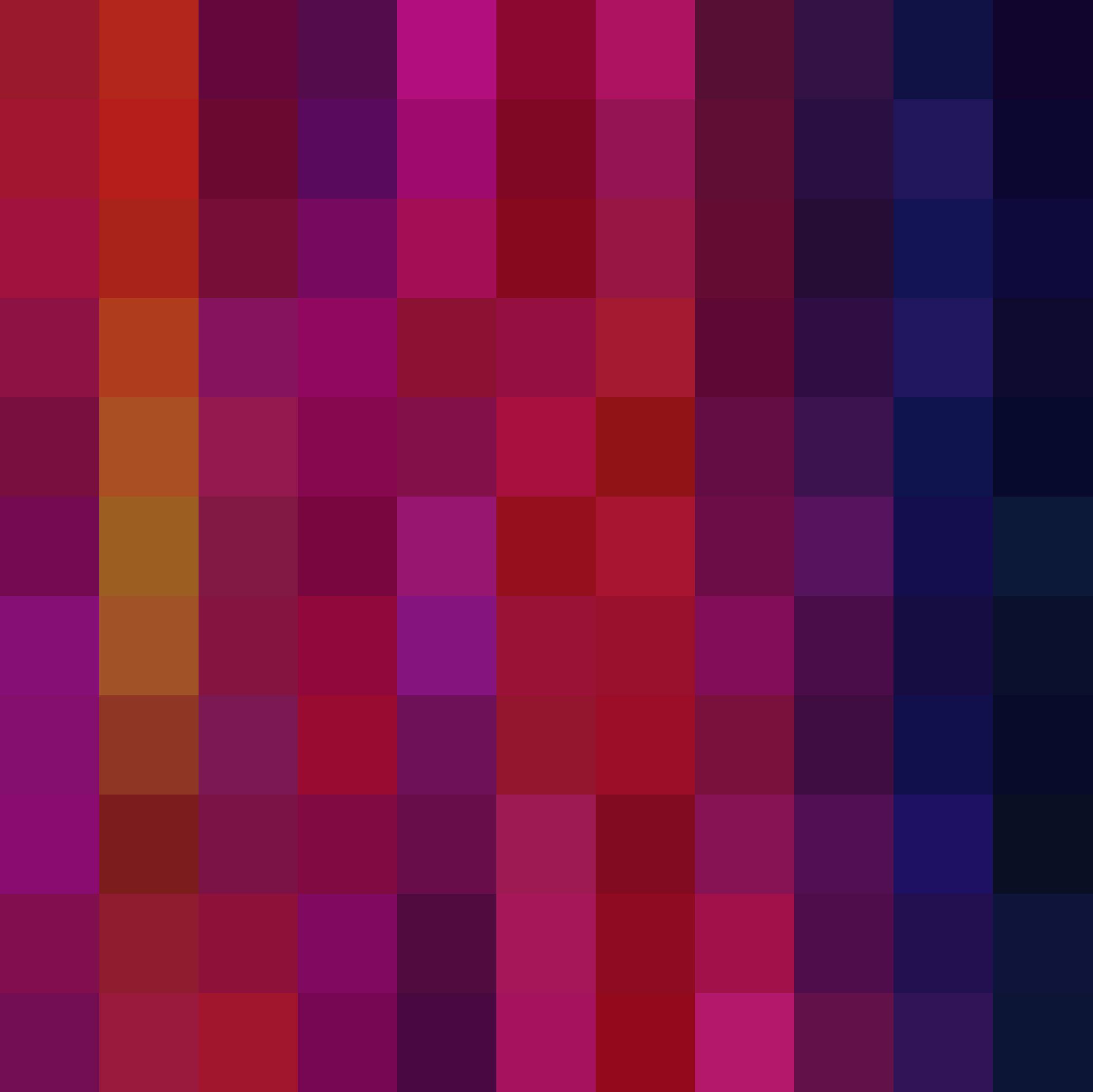
There's a very, very colourful pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some green, some magenta, some red, a bit of rose, a little bit of blue, a little bit of yellow, and a little bit of lime in it.

A very colourful grid of 25 blocks. It's mostly magenta, and it also has quite some rose, some purple, some indigo, a bit of blue, and a bit of violet in it.
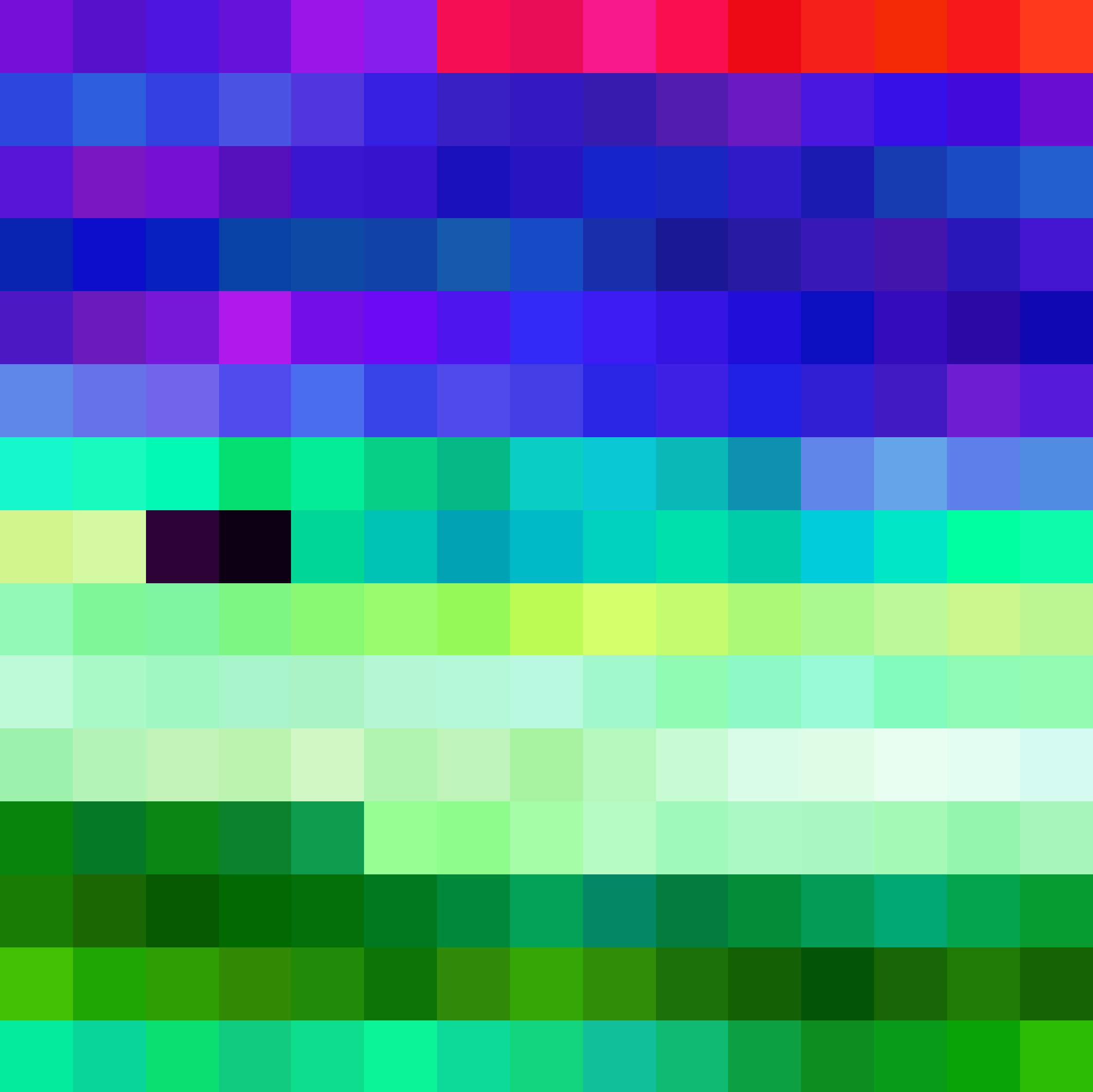
The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some orange, some indigo, some purple, a bit of violet, a bit of green, a bit of red, a little bit of yellow, and a tiny bit of lime in it.
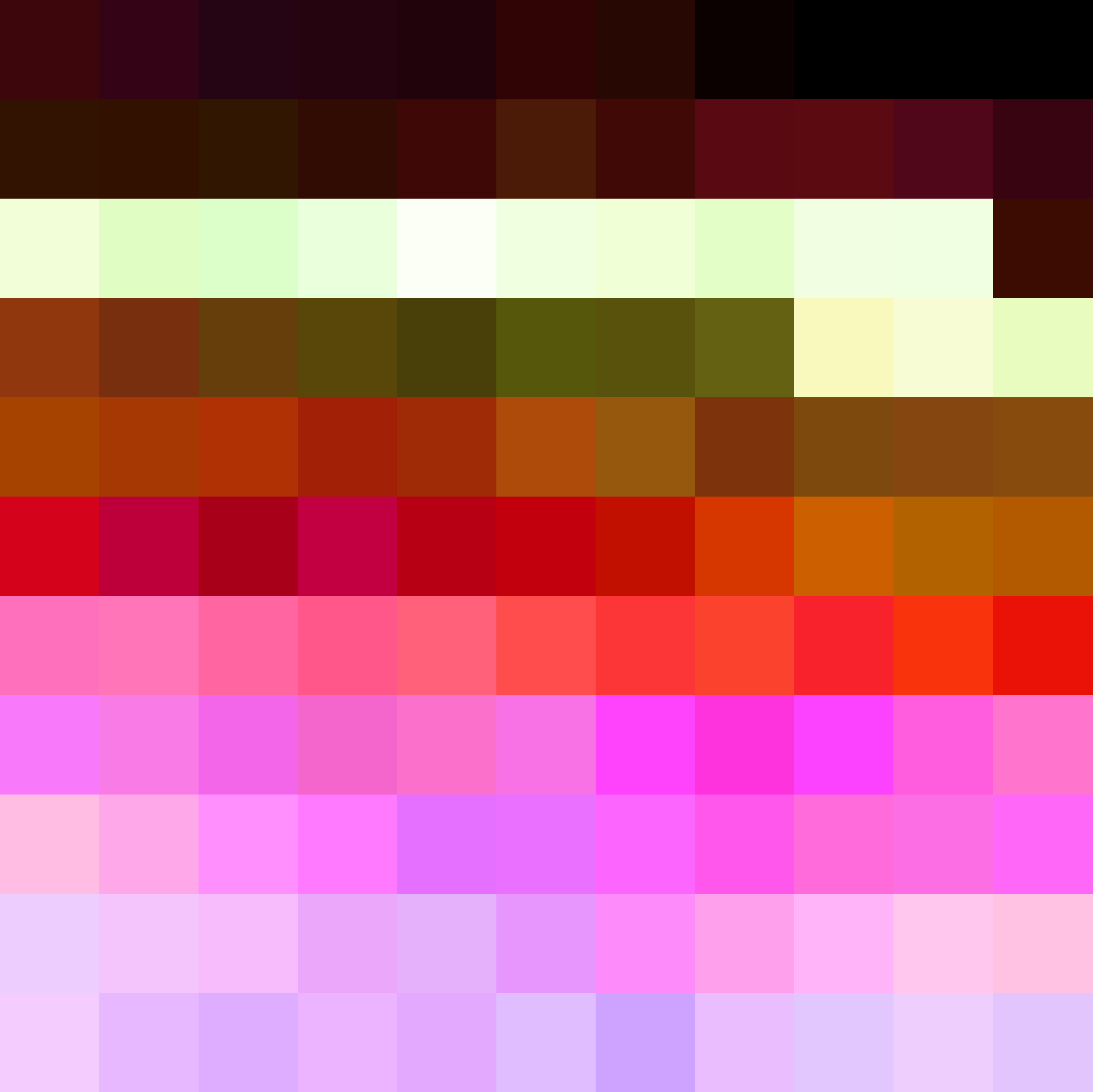
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, some red, a bit of indigo, a bit of blue, a little bit of purple, a tiny bit of orange, and a tiny bit of violet in it.
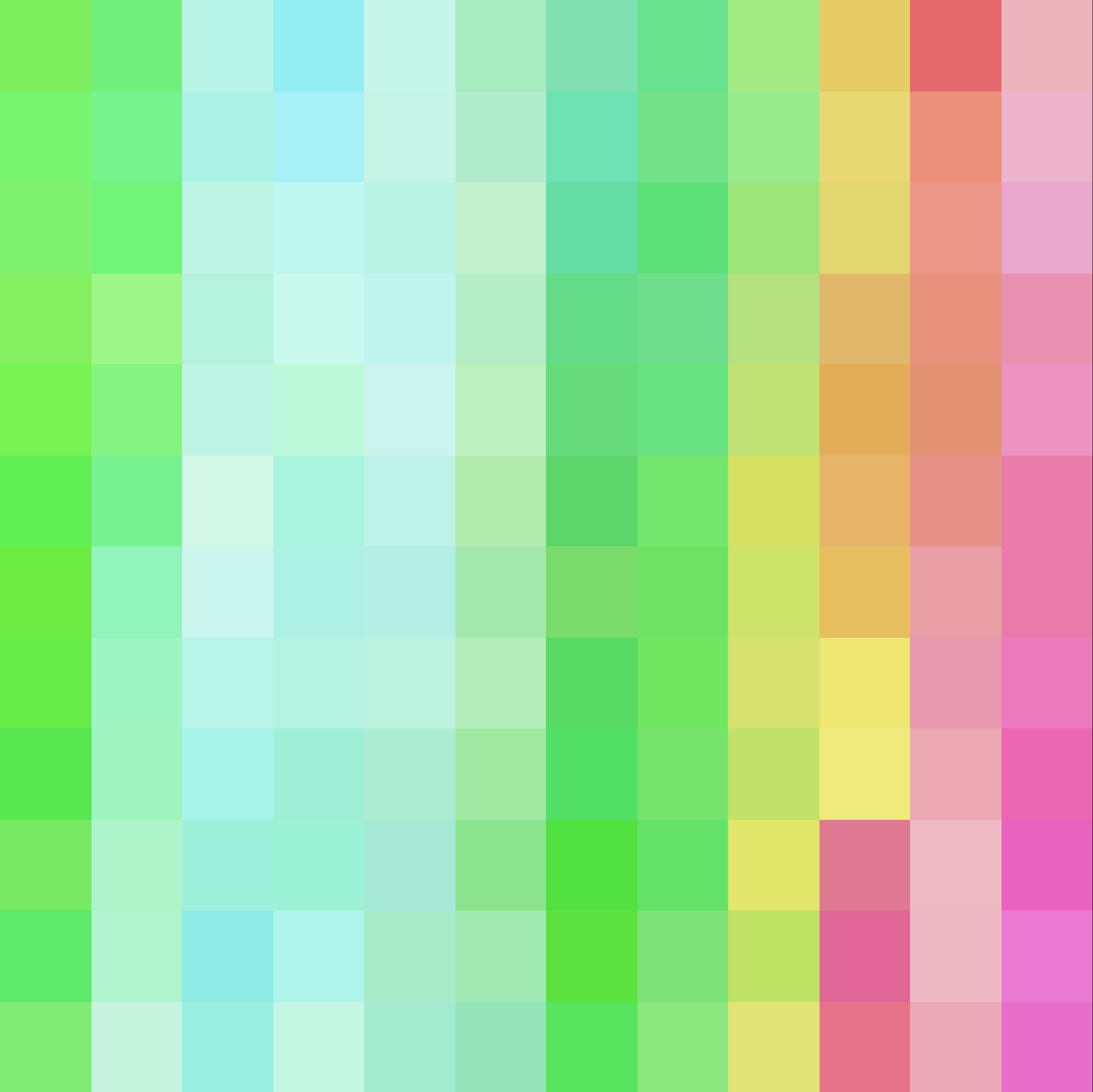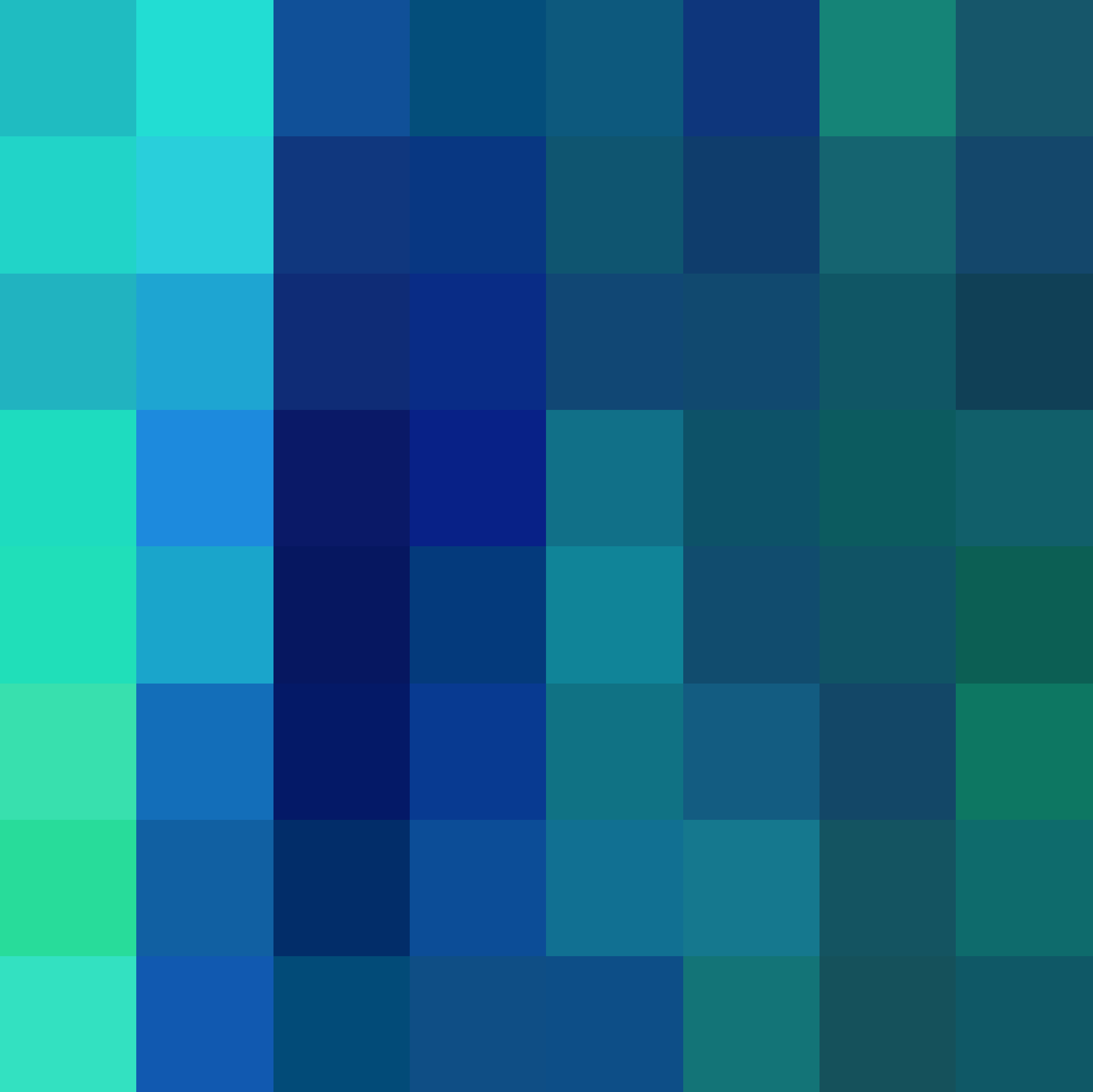
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some cyan, a bit of red, a little bit of yellow, a little bit of rose, a little bit of magenta, a little bit of orange, and a little bit of lime in it.
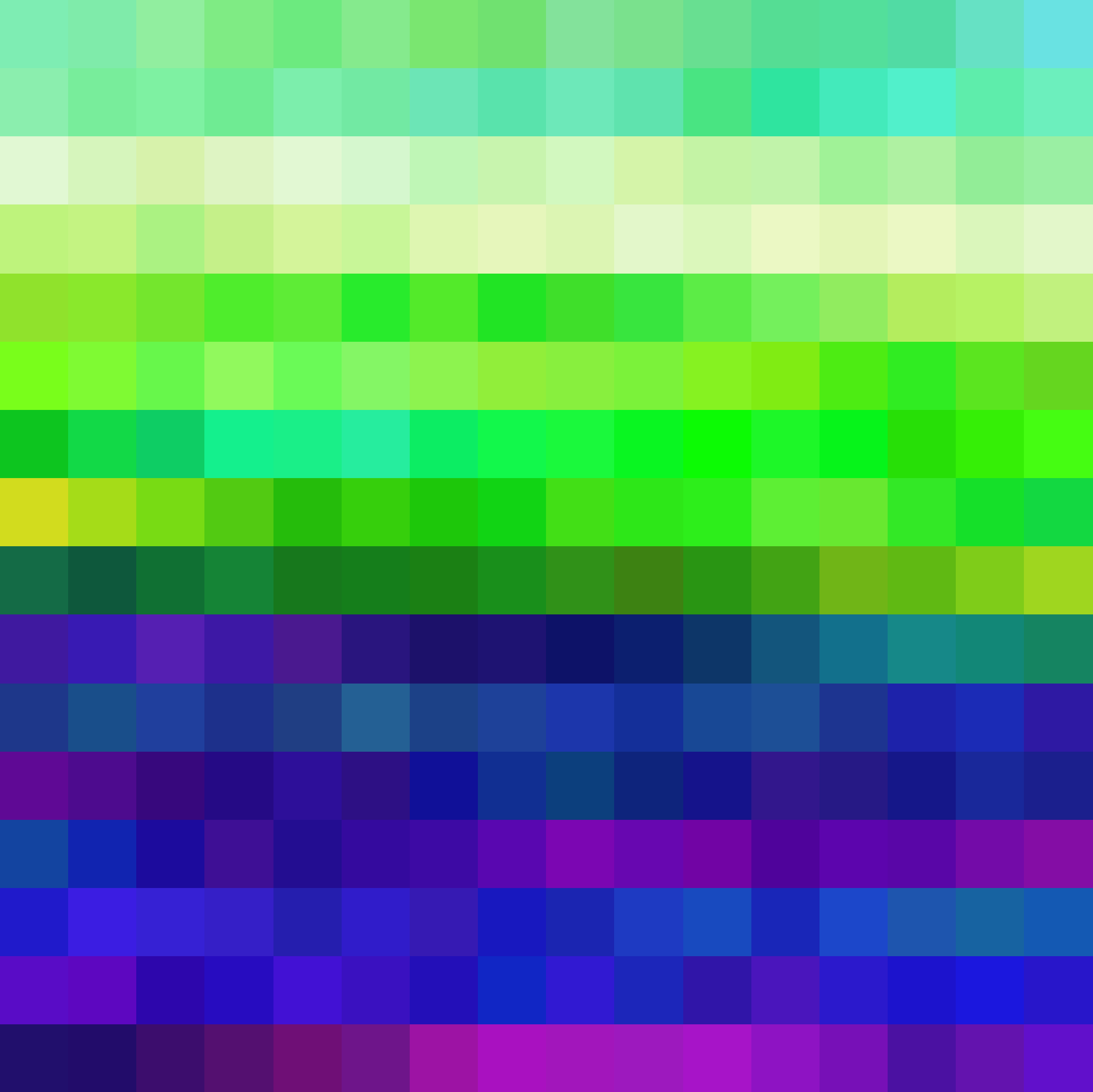
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some indigo, some blue, a bit of cyan, a little bit of violet, a little bit of red, a little bit of purple, and a tiny bit of lime in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some orange, some purple, a bit of green, a bit of rose, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of cyan, and a little bit of green in it.
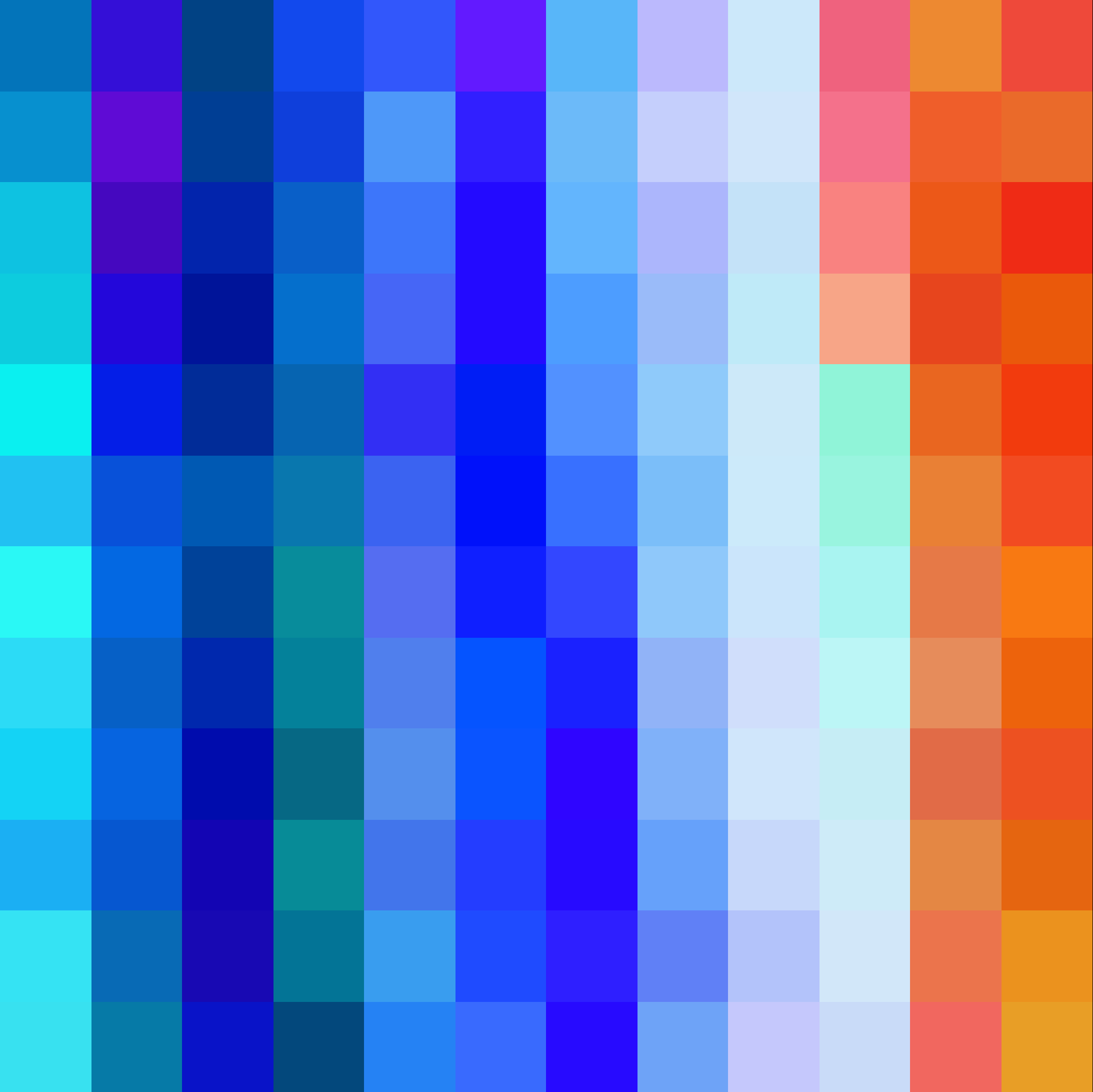
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some blue, some indigo, a little bit of purple, a little bit of violet, a tiny bit of lime, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of yellow in it.
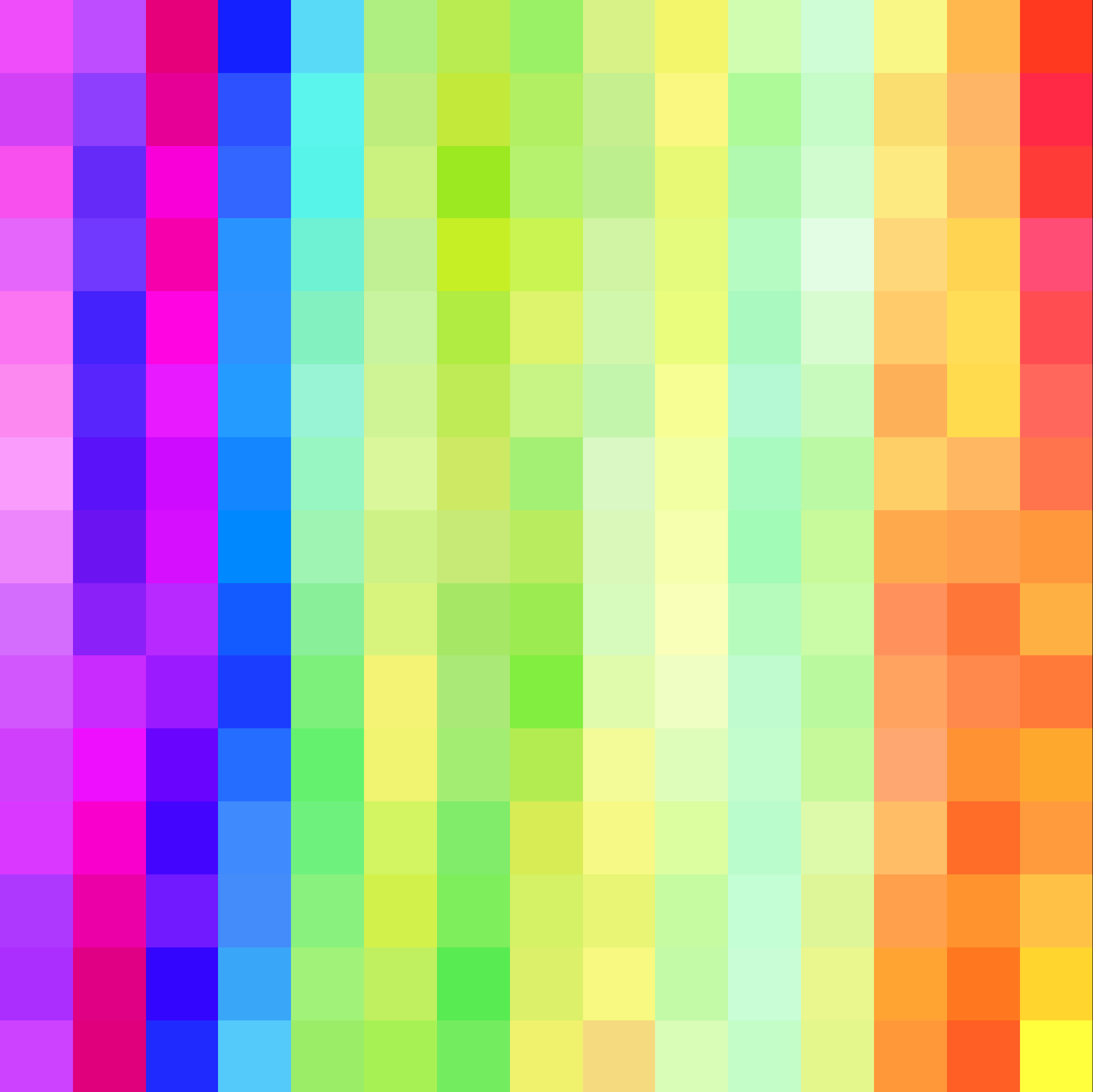
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, some orange, and a bit of lime in it.
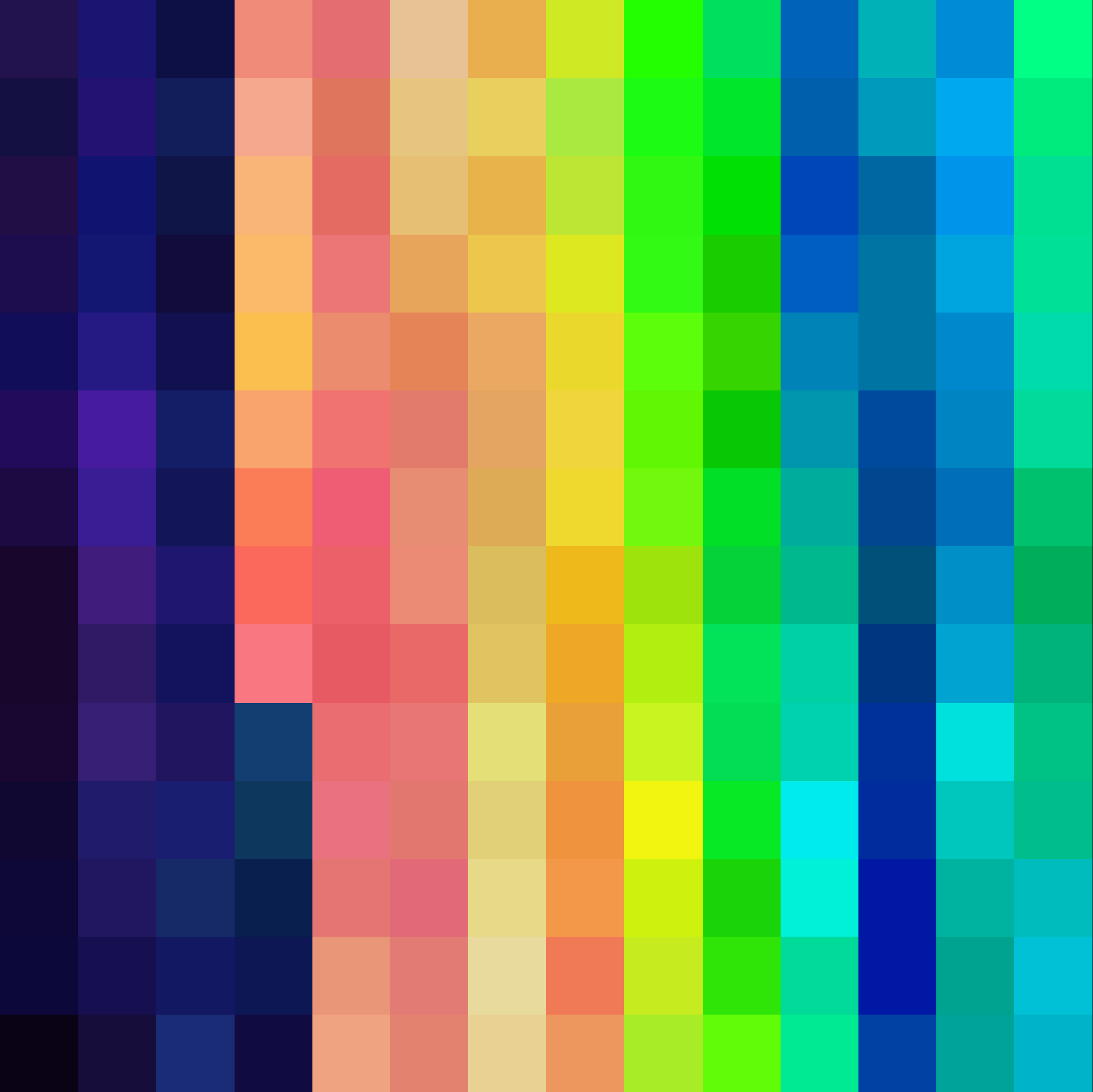
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has some green, some red, some indigo, some orange, a bit of cyan, a bit of yellow, a little bit of violet, and a little bit of lime in it.
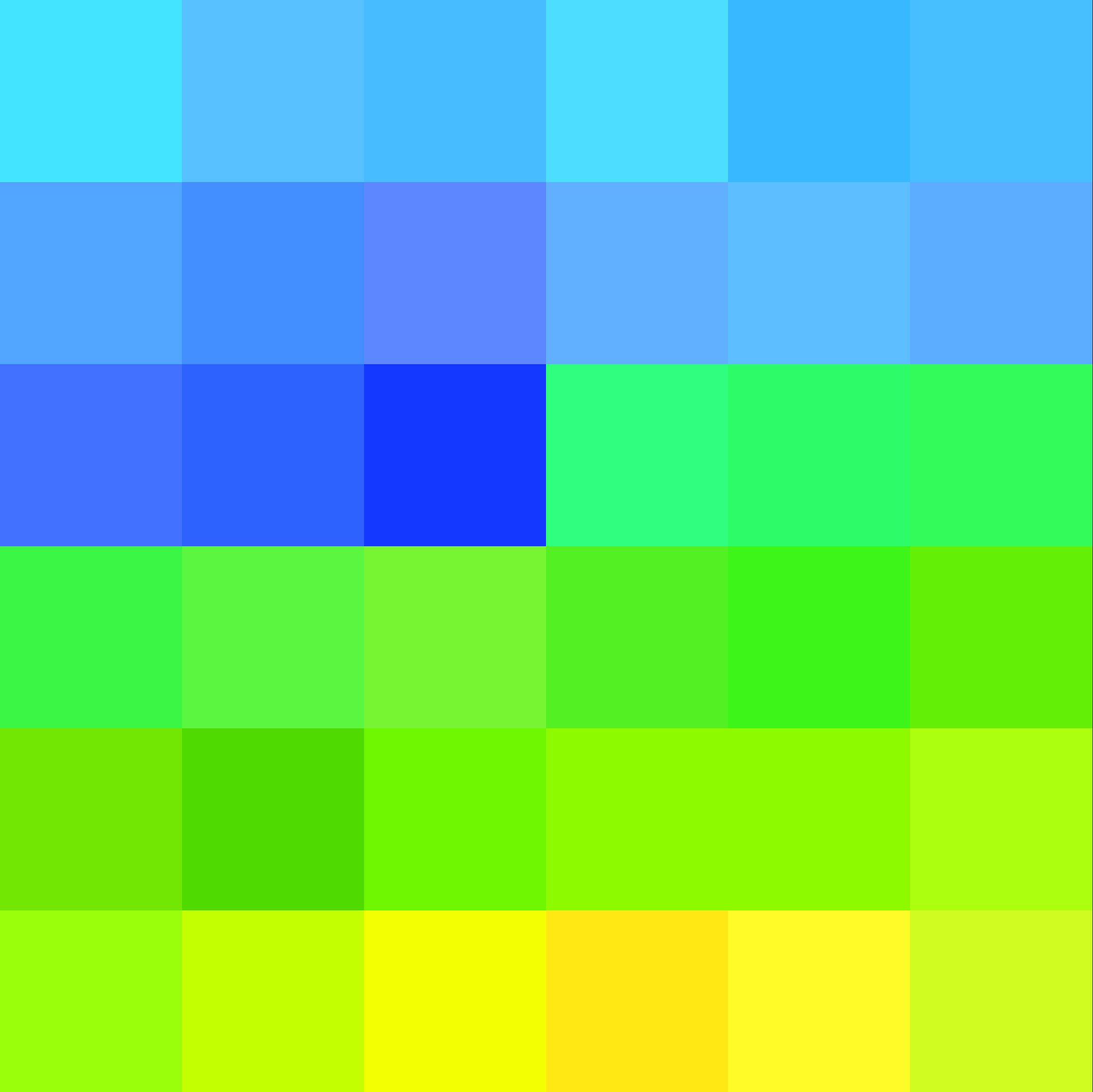
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, some orange, a bit of indigo, a bit of red, a tiny bit of violet, and a tiny bit of green in it.

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

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

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of yellow, a little bit of cyan, and a little bit of lime in it.
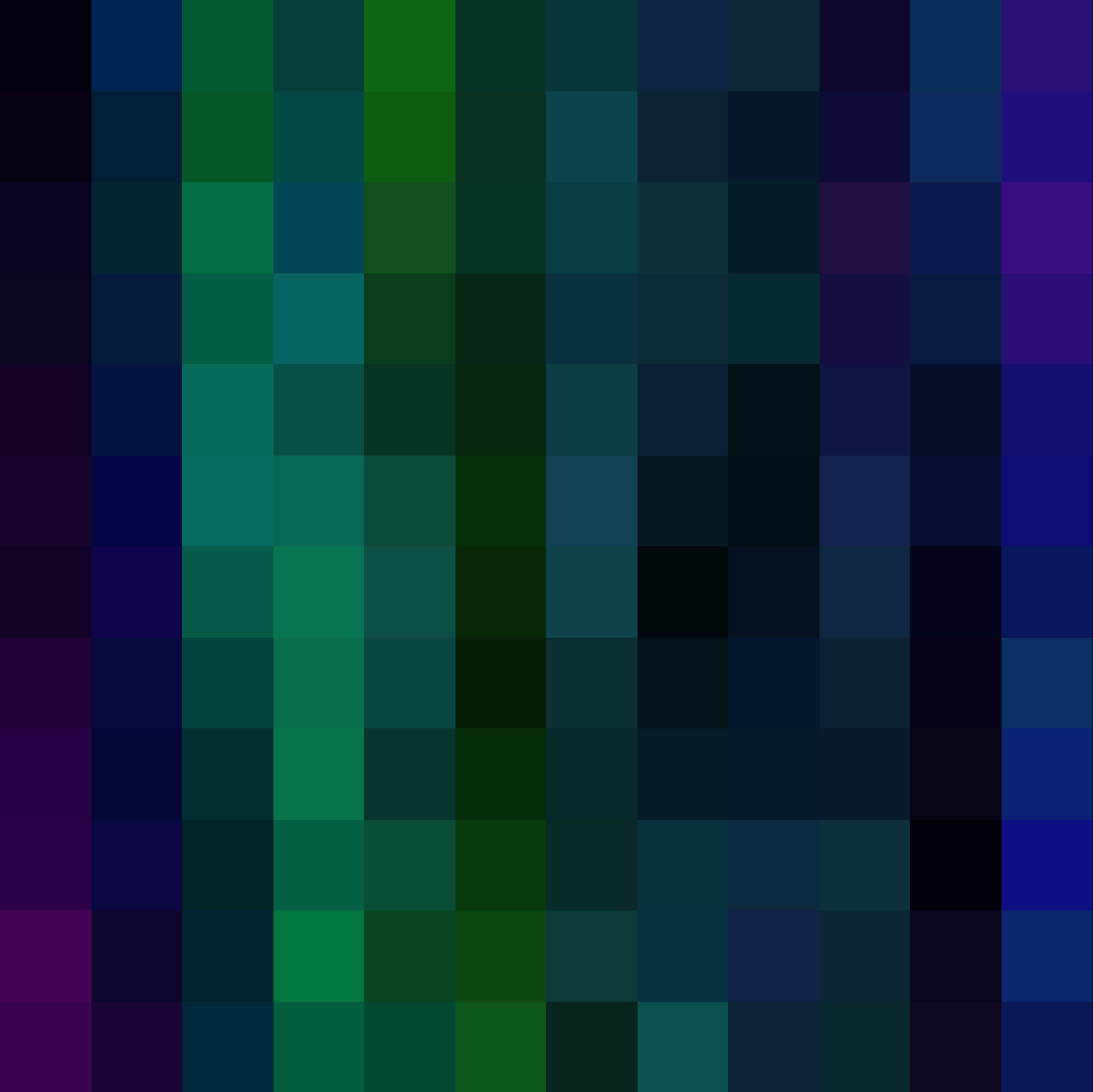
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of violet, and a little bit of purple in it.
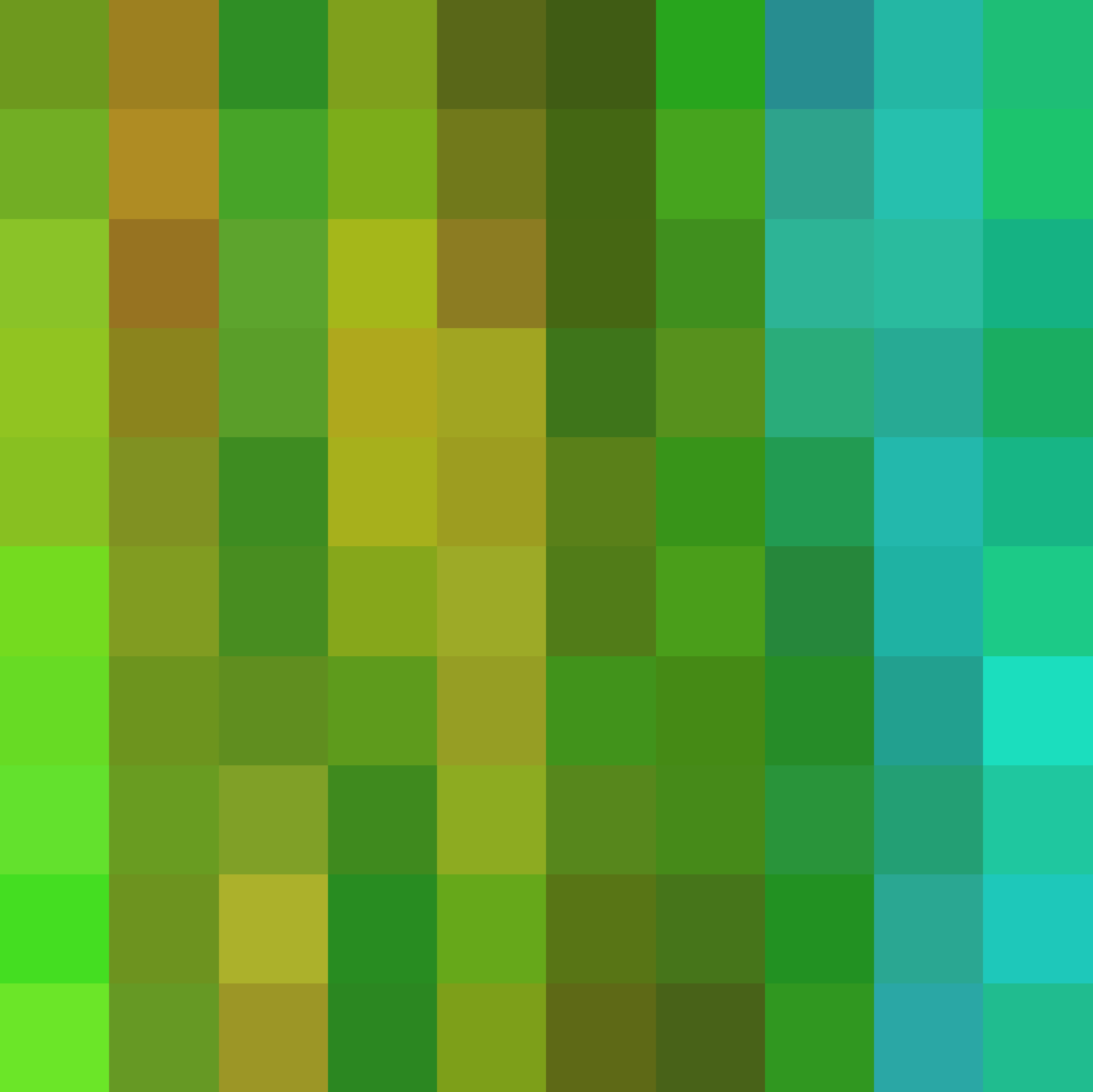
A colourful grid of 100 blocks. It's mostly green, but it also has some yellow, some cyan, a bit of lime, and a tiny bit of orange in it.
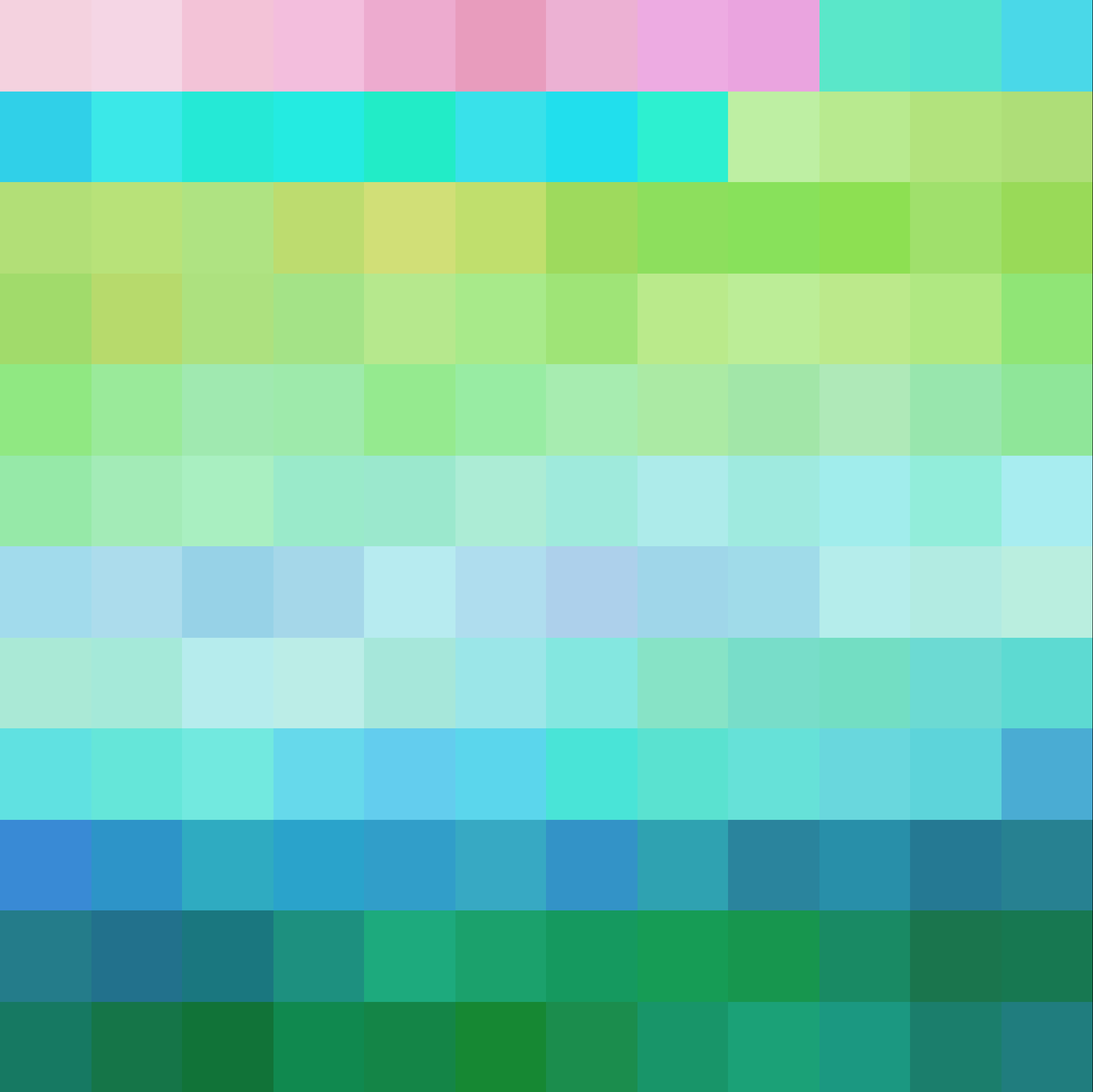
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a little bit of rose, a little bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some yellow, quite some cyan, some lime, a little bit of blue, and a little bit of orange in it.
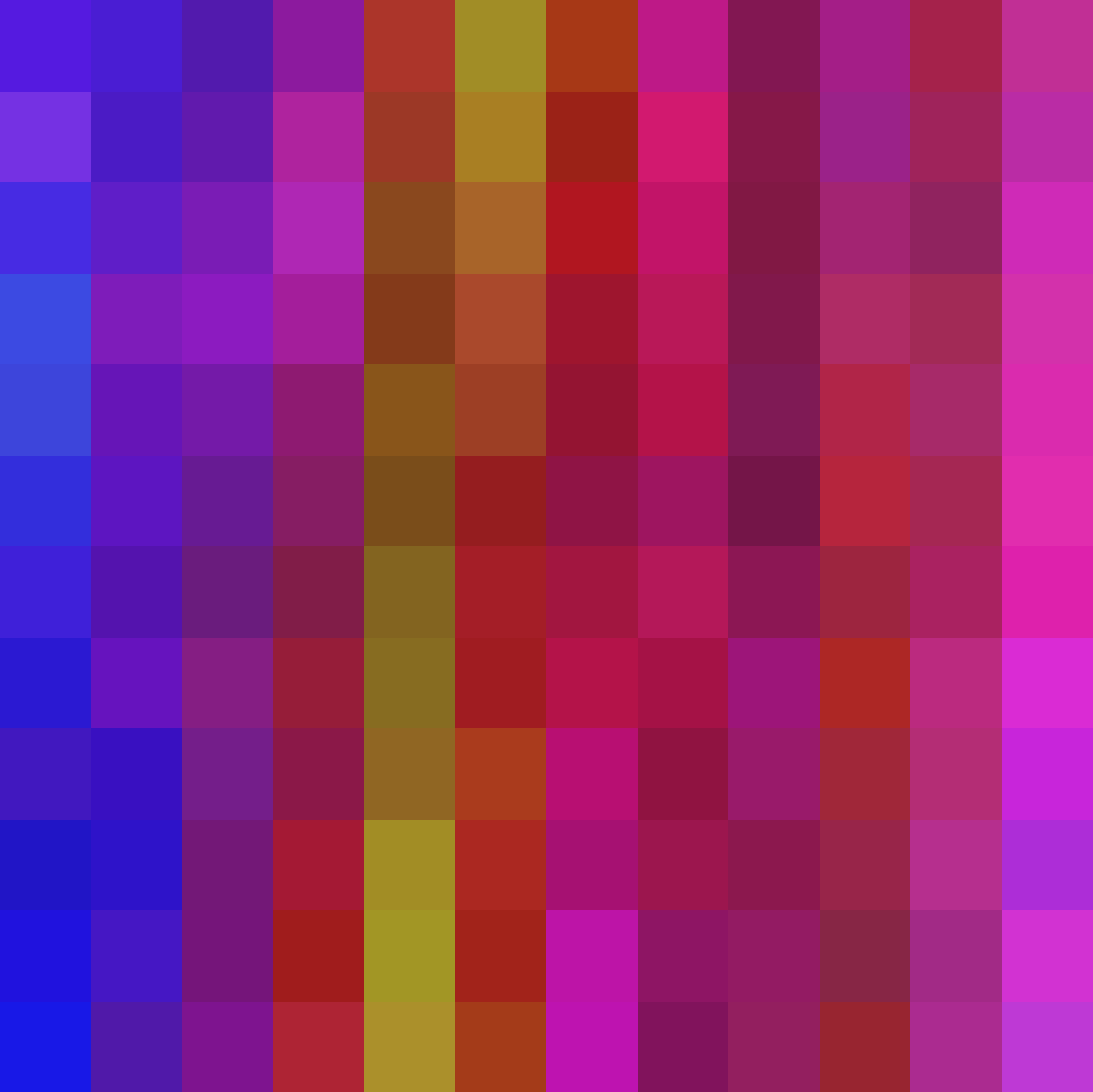
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has quite some rose, some red, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of orange, a little bit of yellow, and a tiny bit of blue in it.
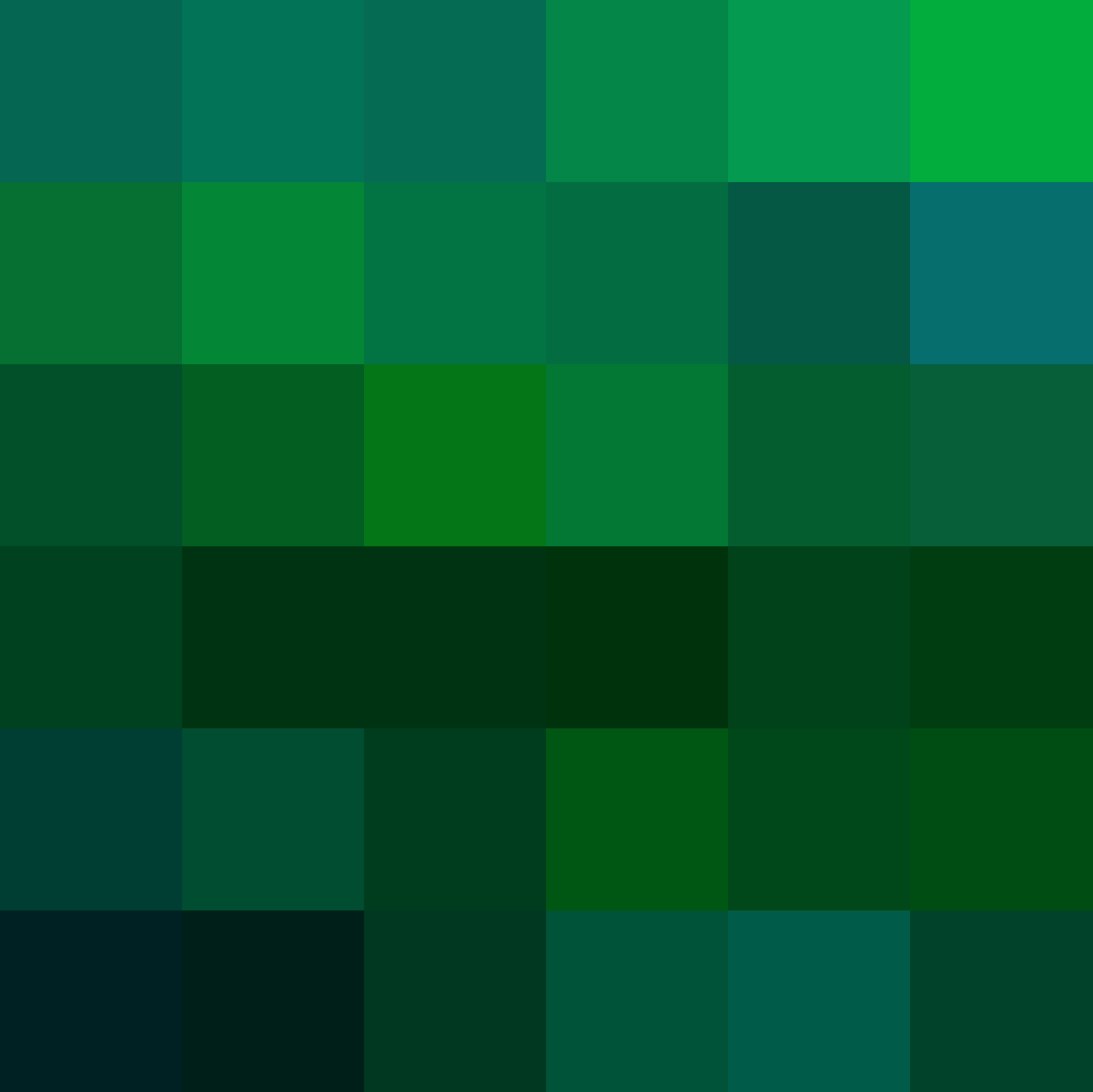
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some lime, and a bit of yellow in it.
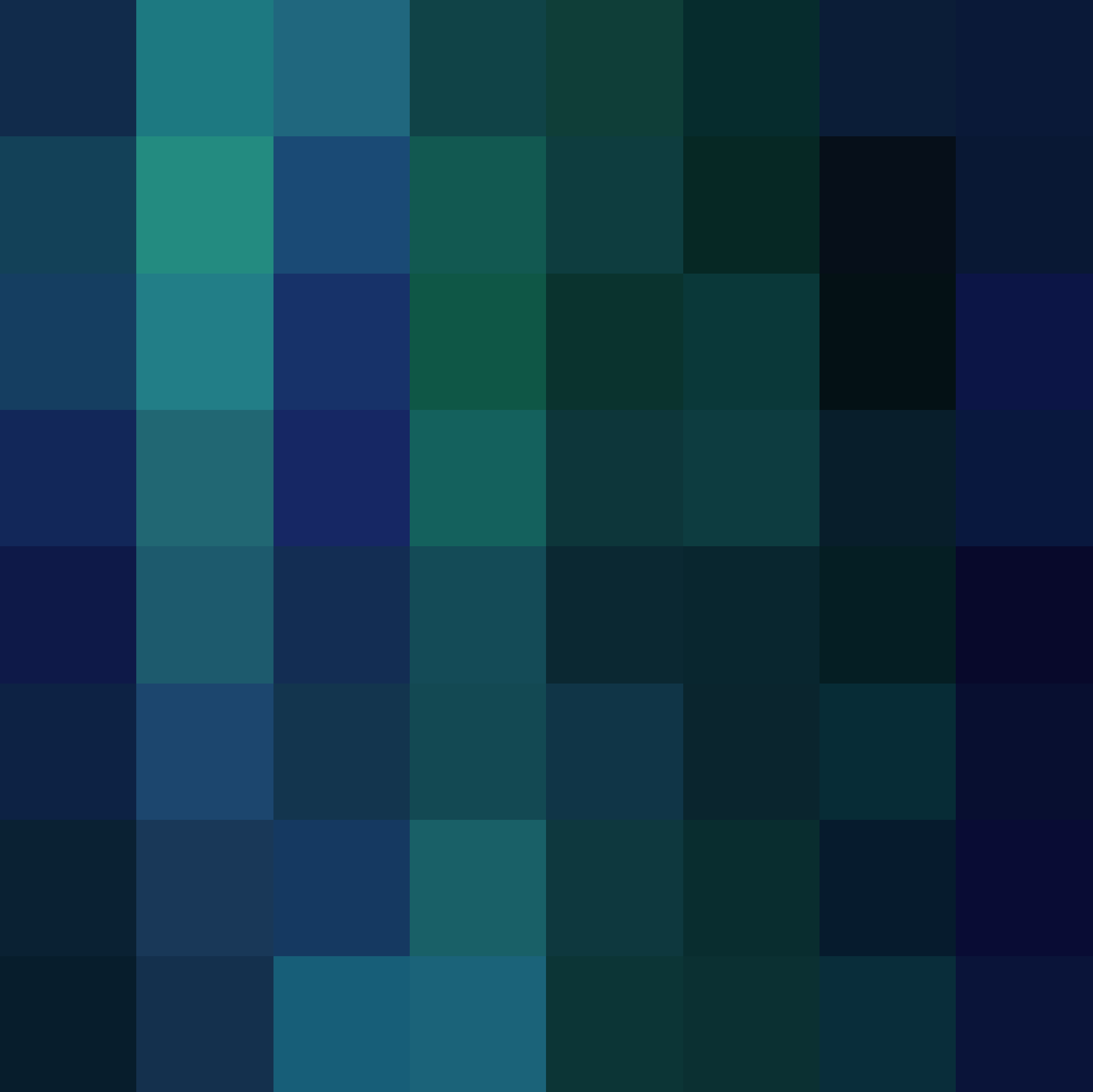
A colourful grid of 121 blocks. It's mostly red, and it also has quite some orange, some yellow, a bit of rose, and a tiny bit of magenta in it.
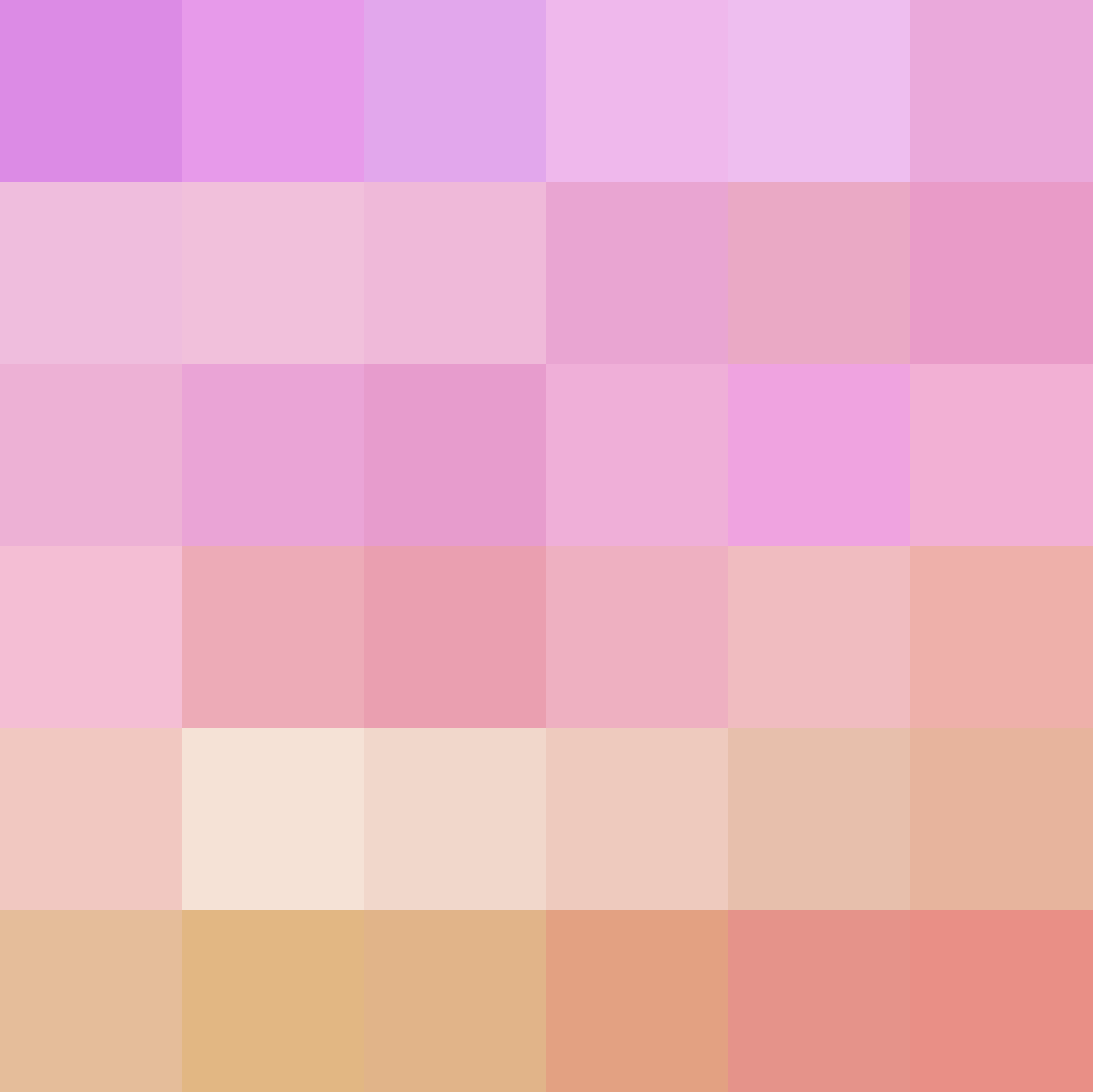
A grid of 36 blocks. It's mostly magenta, but it
also has quite some rose, some purple, and a
little bit of red in it.

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.

The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some cyan in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some red, quite some orange, some rose, and a little bit of purple in it.

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

There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some orange, some indigo, a bit of blue, a little bit of violet, and a little bit of purple in it.
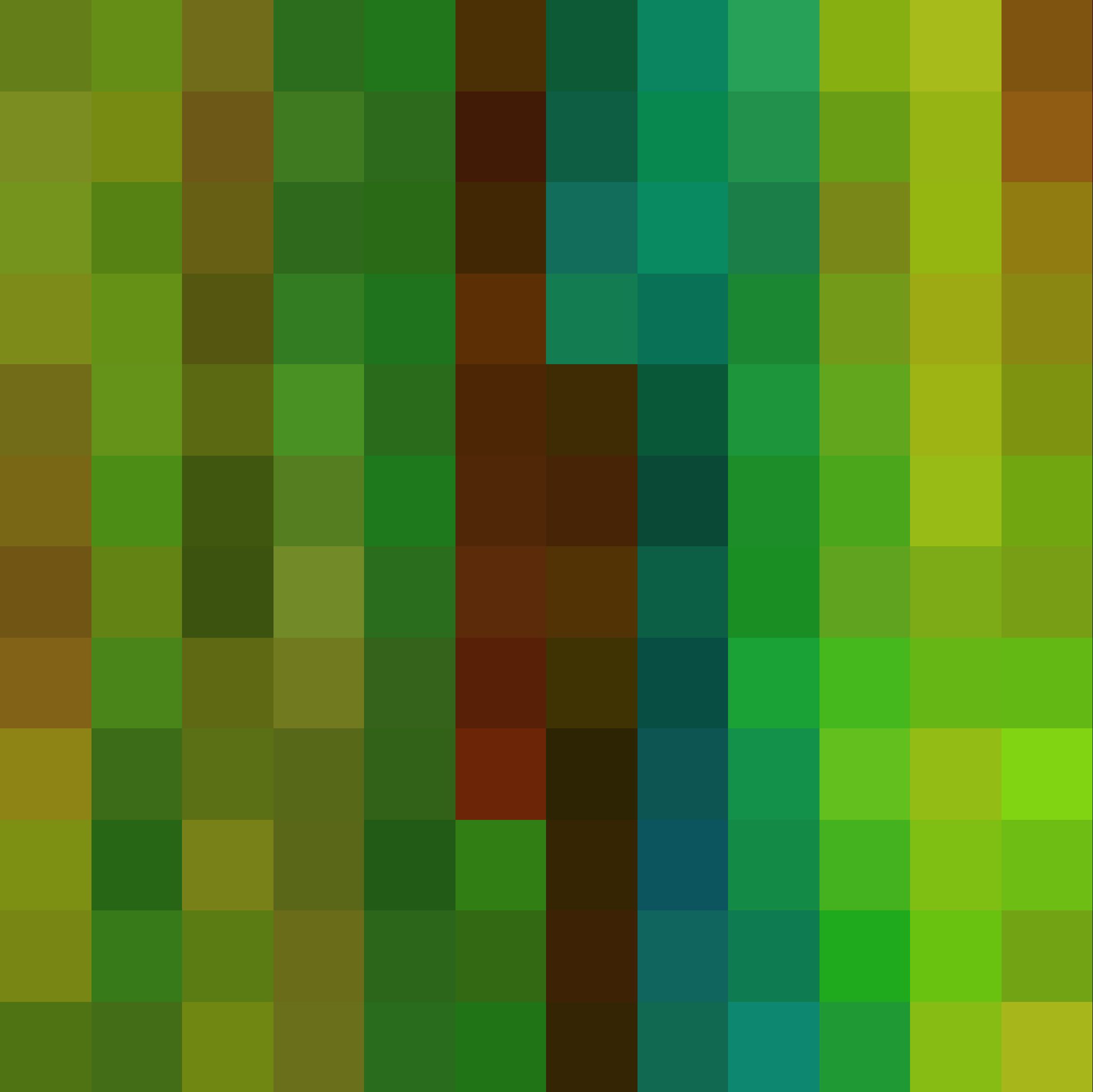
The colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some yellow, some orange, some lime, and a little bit of cyan in it.

A grid of 36 blocks. It's mostly orange, and it also has quite some yellow, some green, and some lime in it.
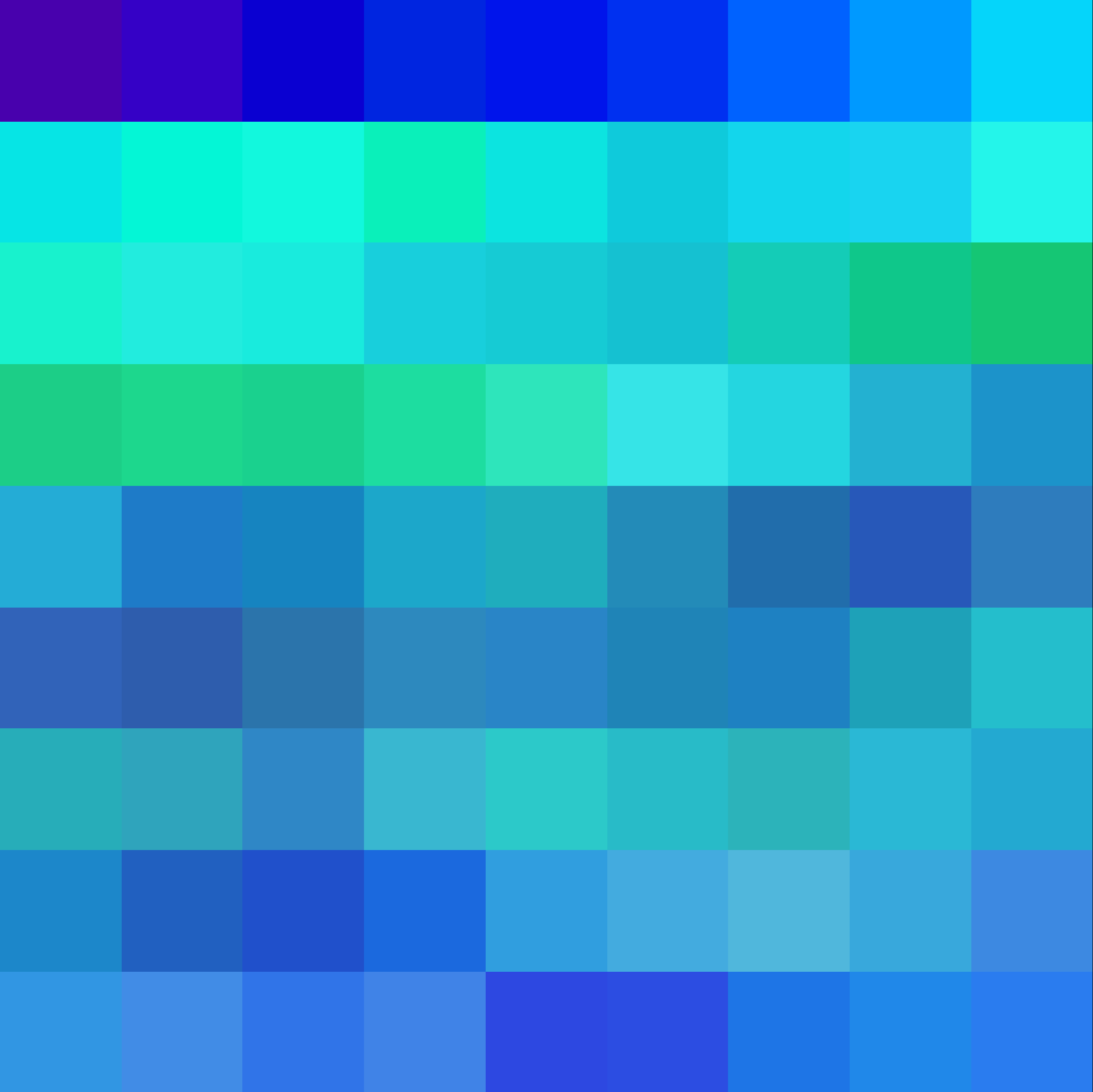
A colourful grid of 81 blocks. It's mostly blue, and it also has quite some cyan, a bit of green, a tiny bit of indigo, and a tiny bit of violet in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of orange, and a little bit of yellow 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 yellow, some orange, a bit of red, a little bit of rose, a little bit of lime, a tiny bit of magenta, and a tiny bit of cyan in it.
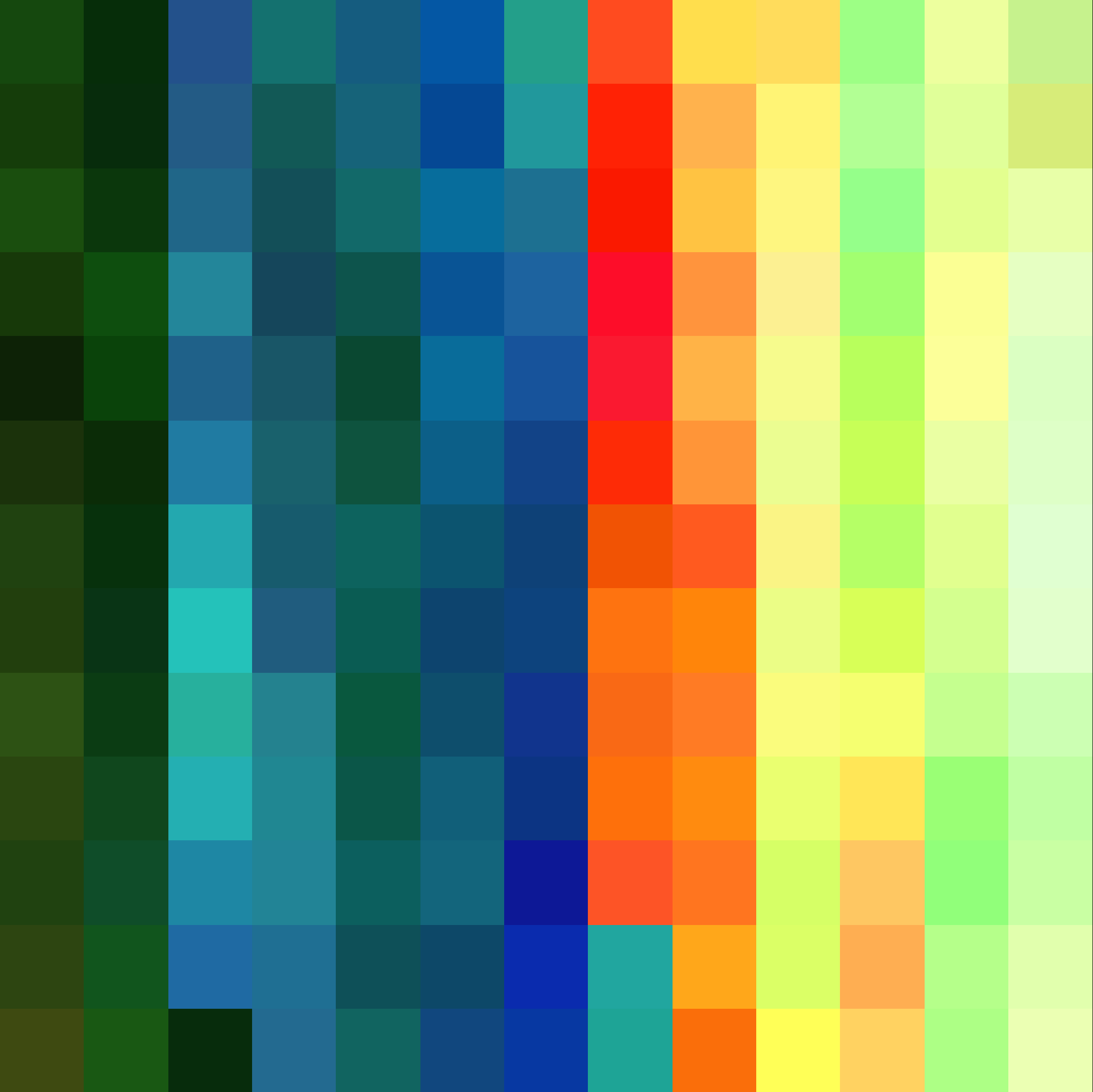
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some yellow, some lime, a bit of violet, a bit of indigo, a little bit of purple, a little bit of orange, and a little bit of blue in it.
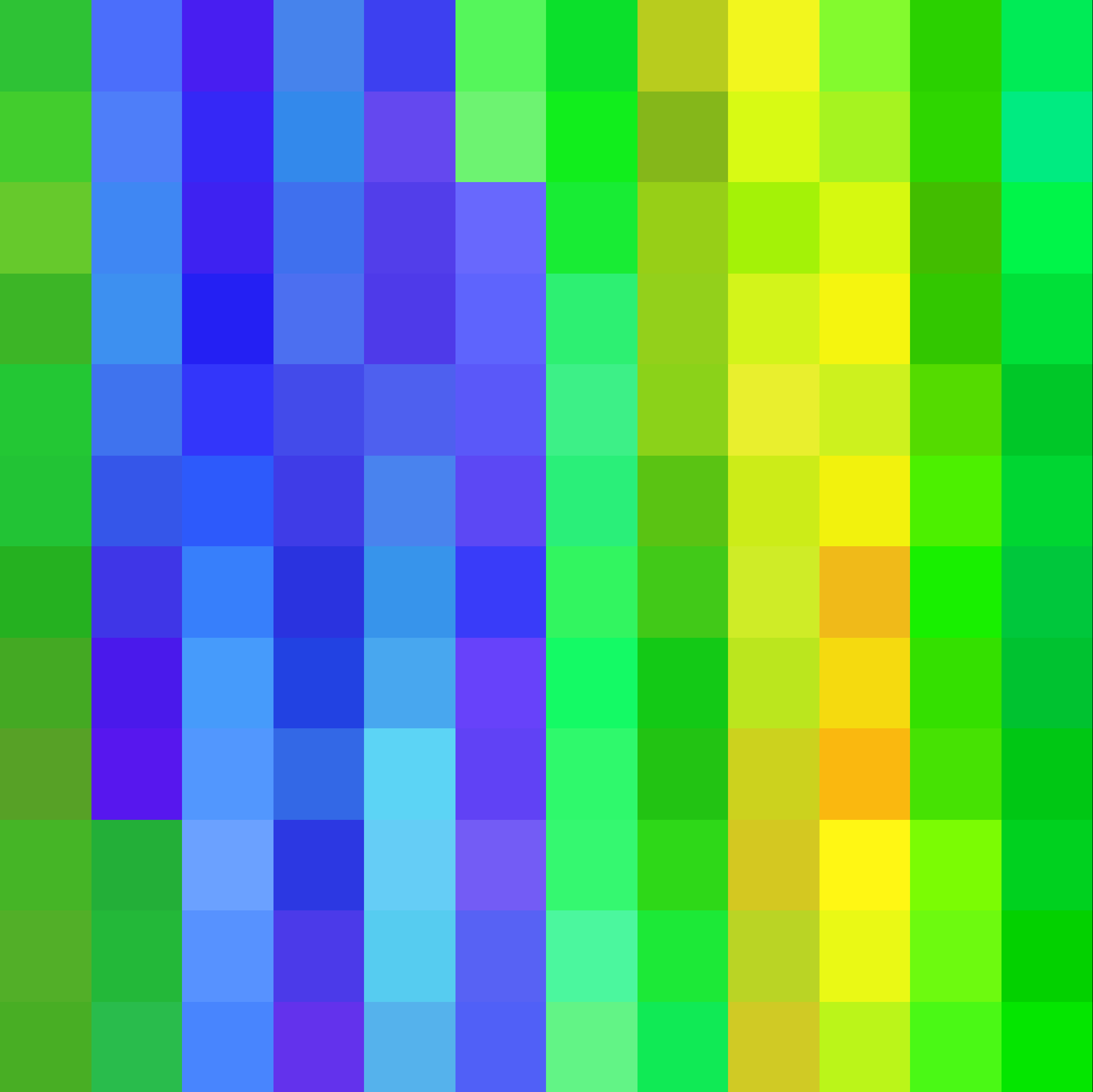
The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some indigo, some yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.
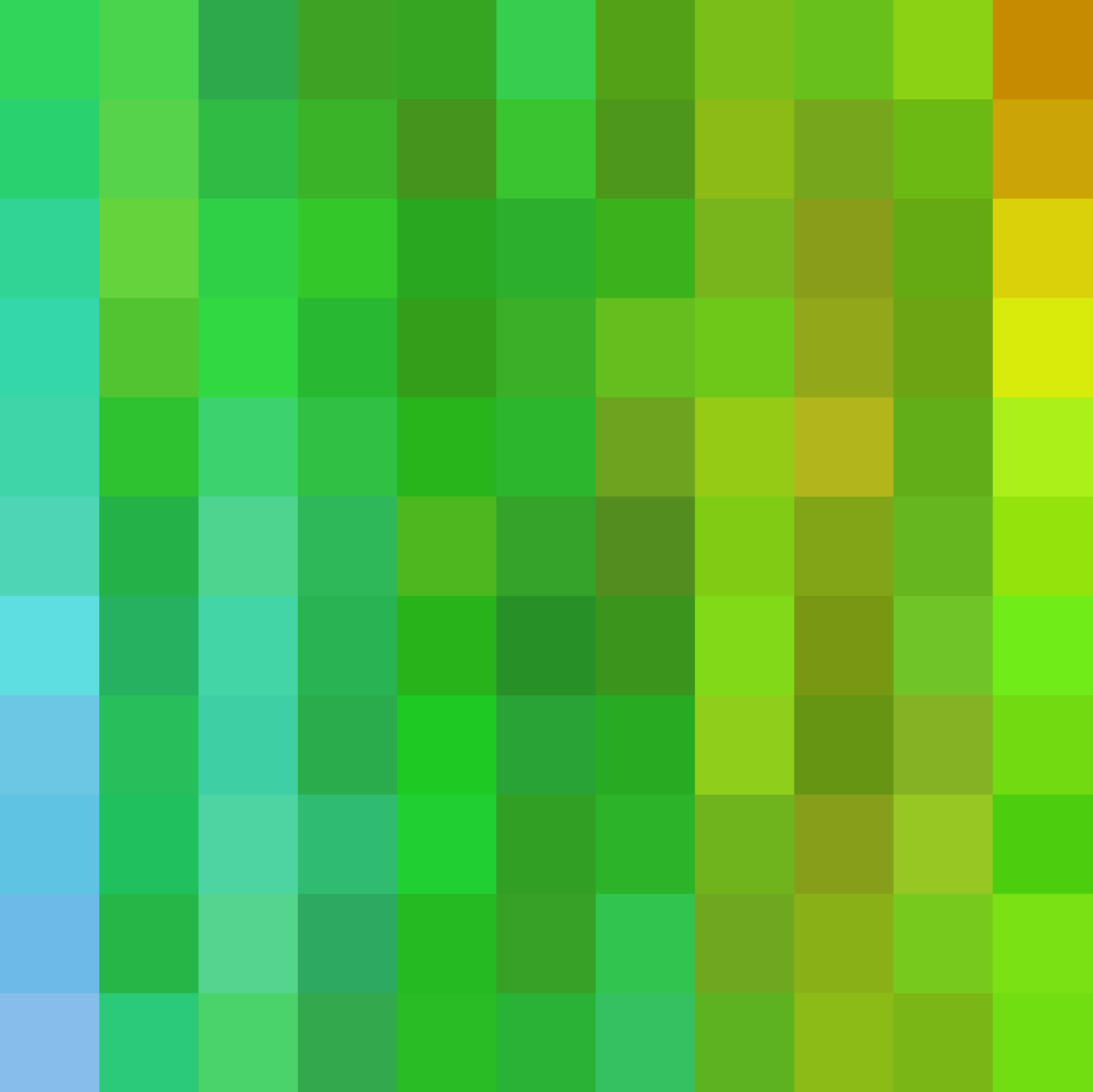
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has a bit of lime, a little bit of yellow, a little bit of blue, a tiny bit of cyan, and a tiny bit of orange in it.
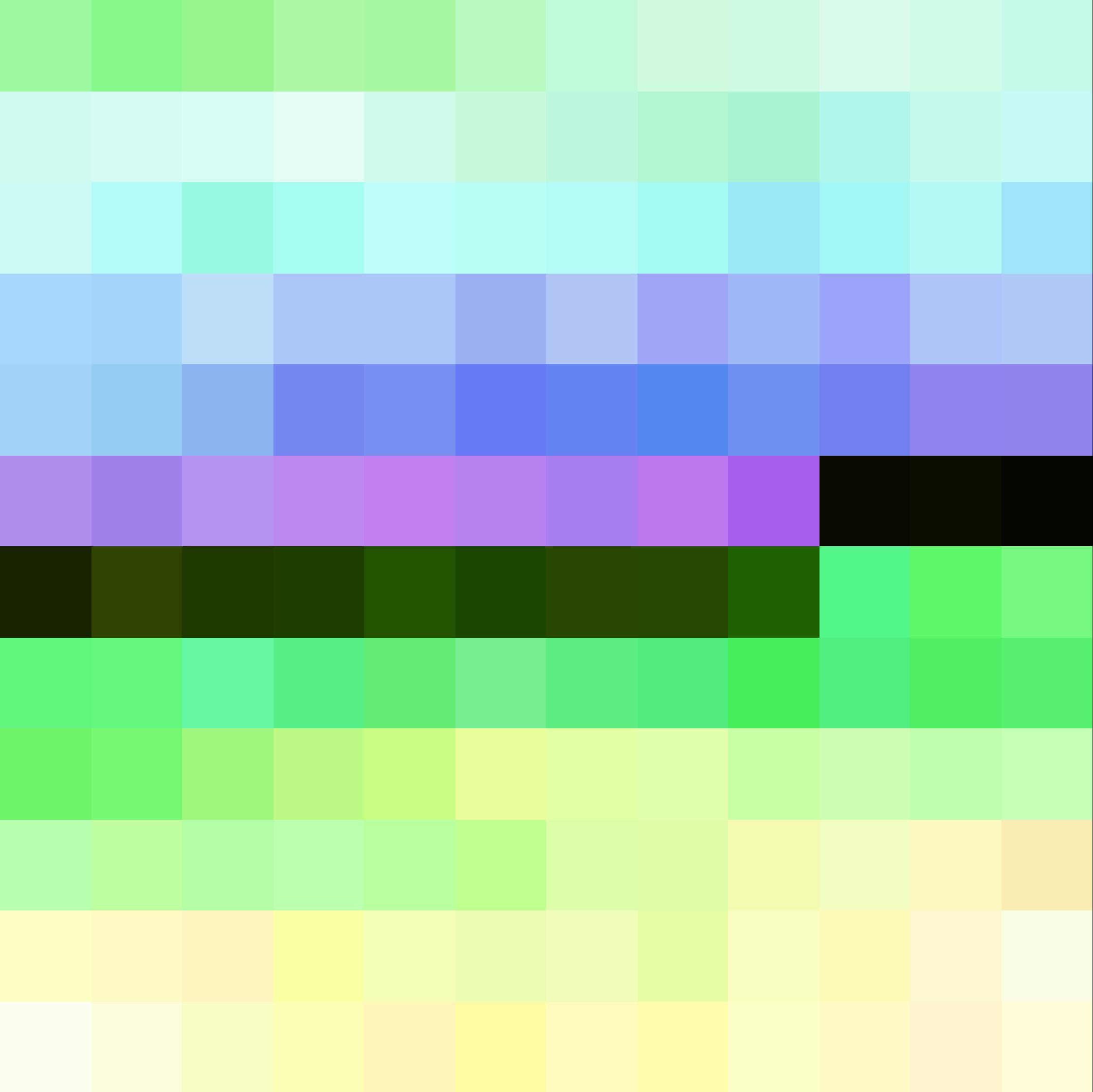
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, some cyan, some orange, a bit of yellow, a bit of lime, and a little bit of red in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some purple, a bit of indigo, a little bit of blue, a little bit of rose, and a little bit of violet in it.
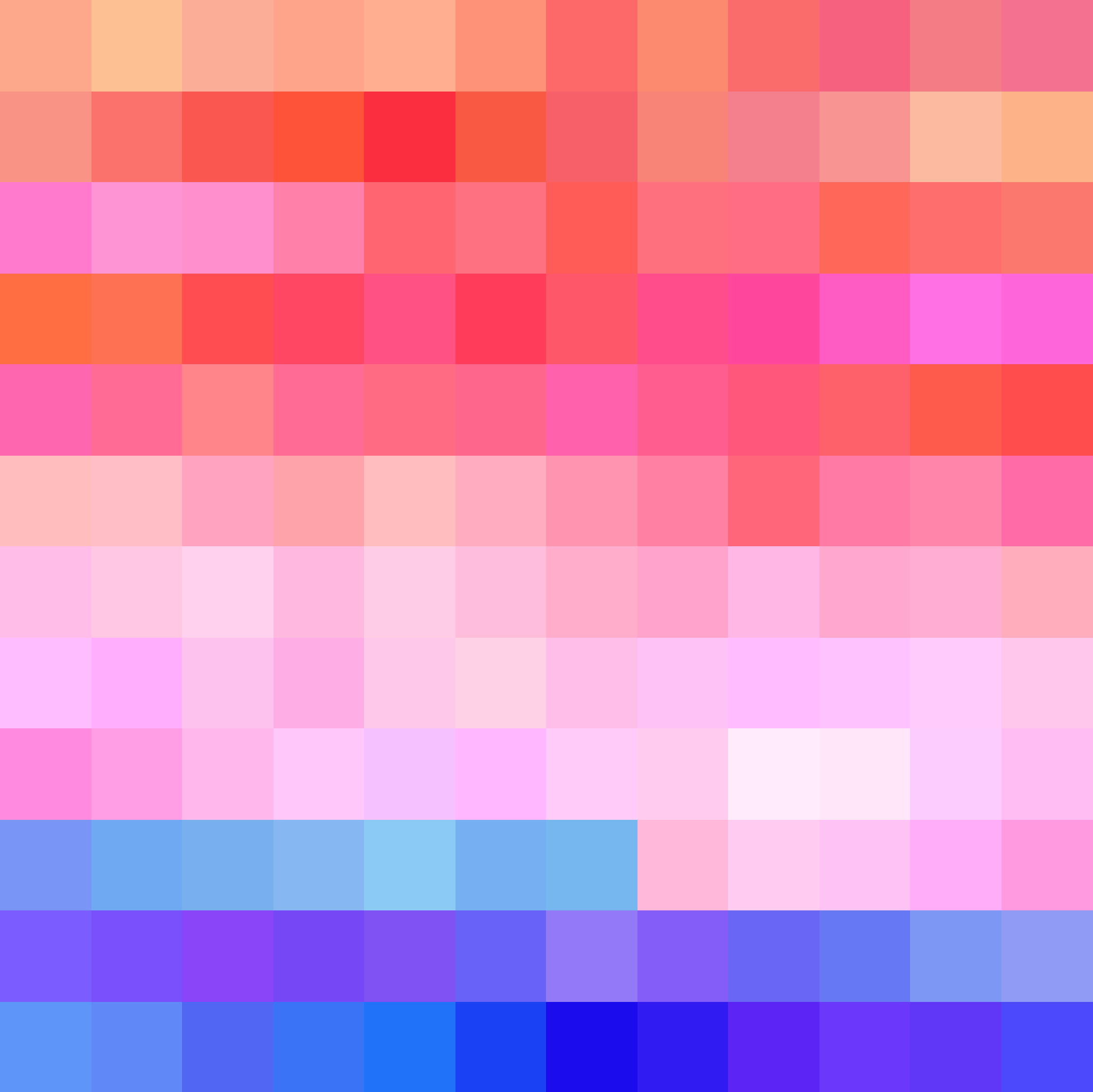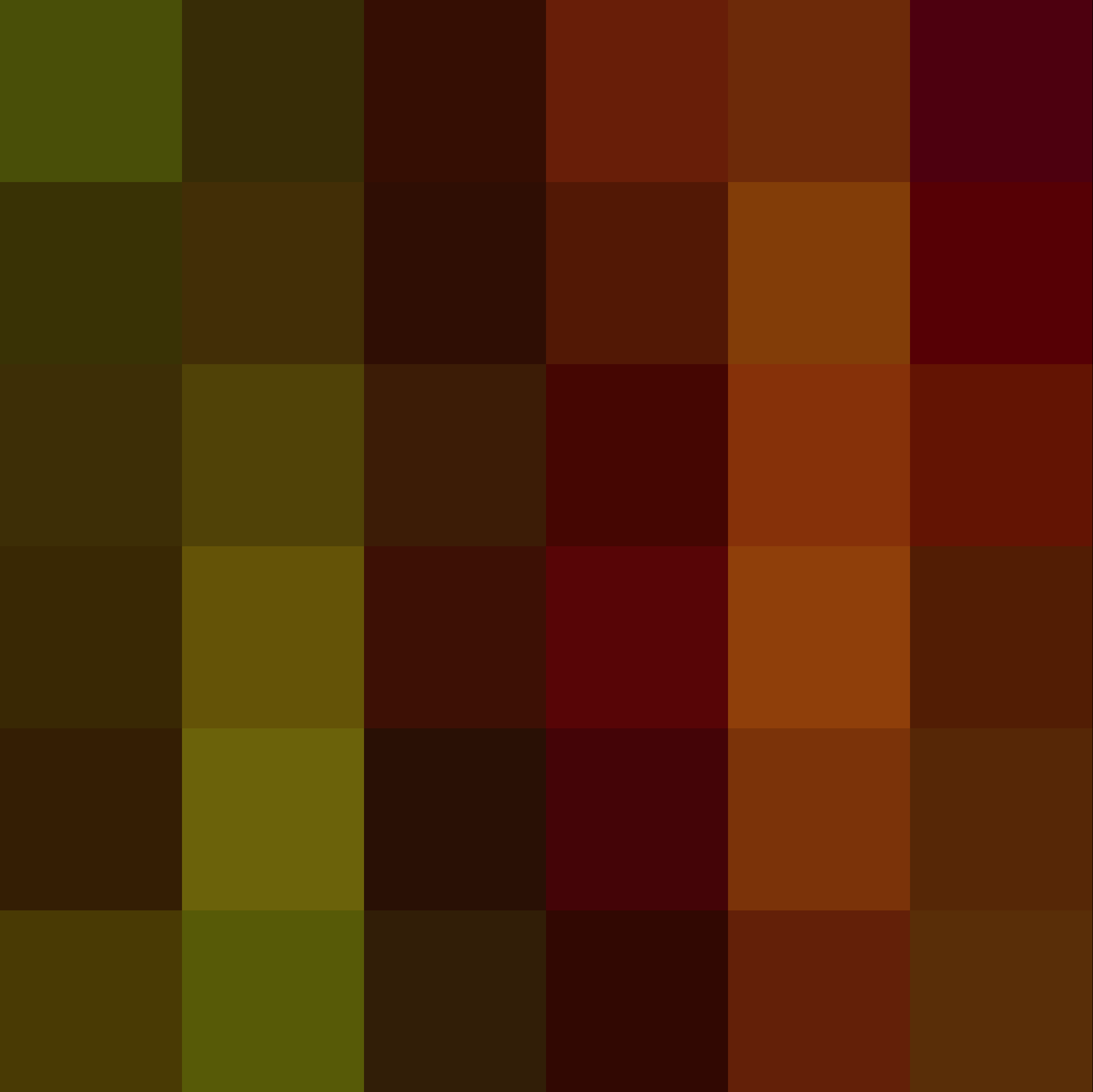
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some rose, some blue, a bit of indigo, a little bit of orange, a tiny bit of purple, and a tiny bit of violet in it.
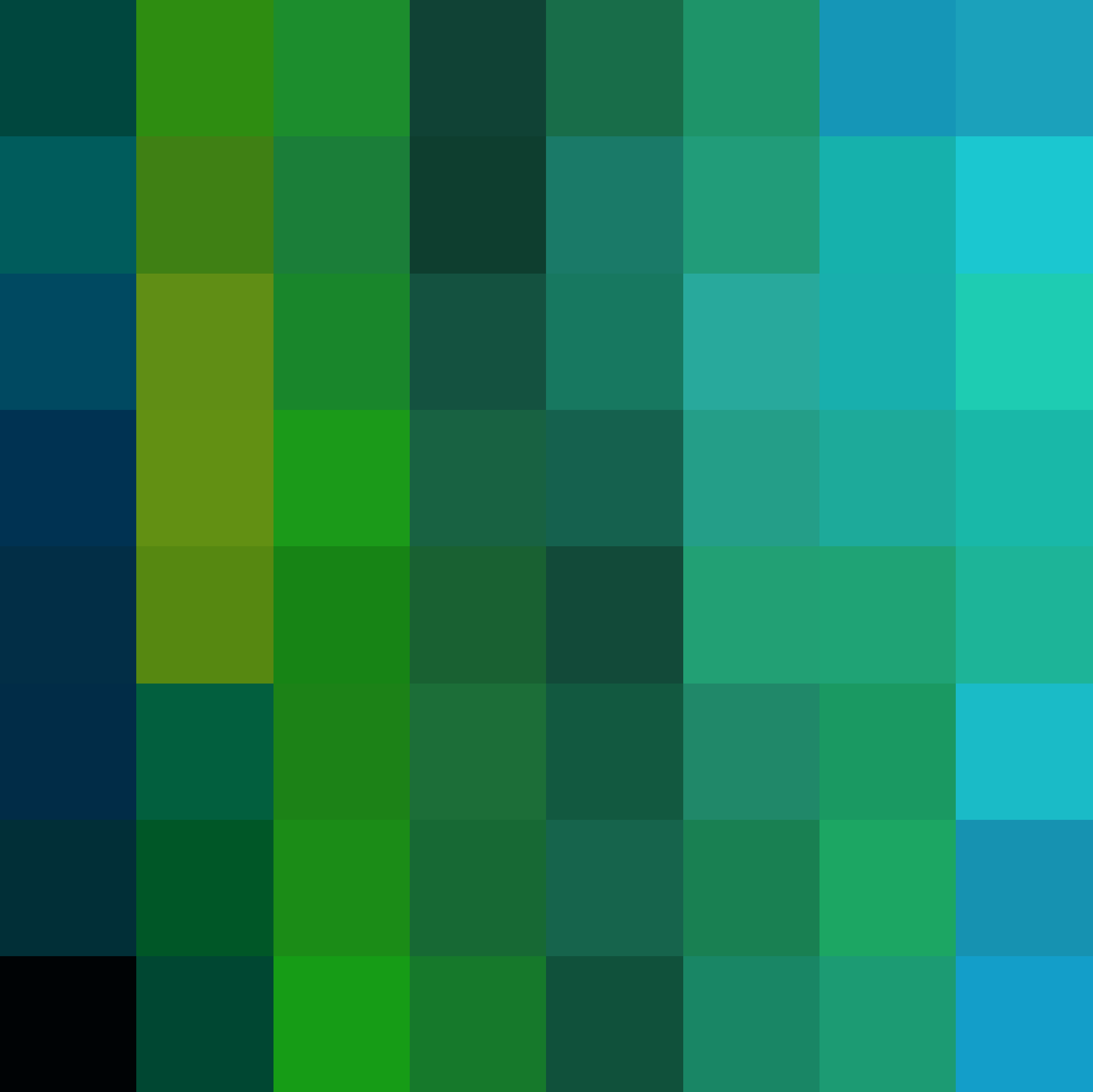
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, some blue, some cyan, a bit of lime, a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.
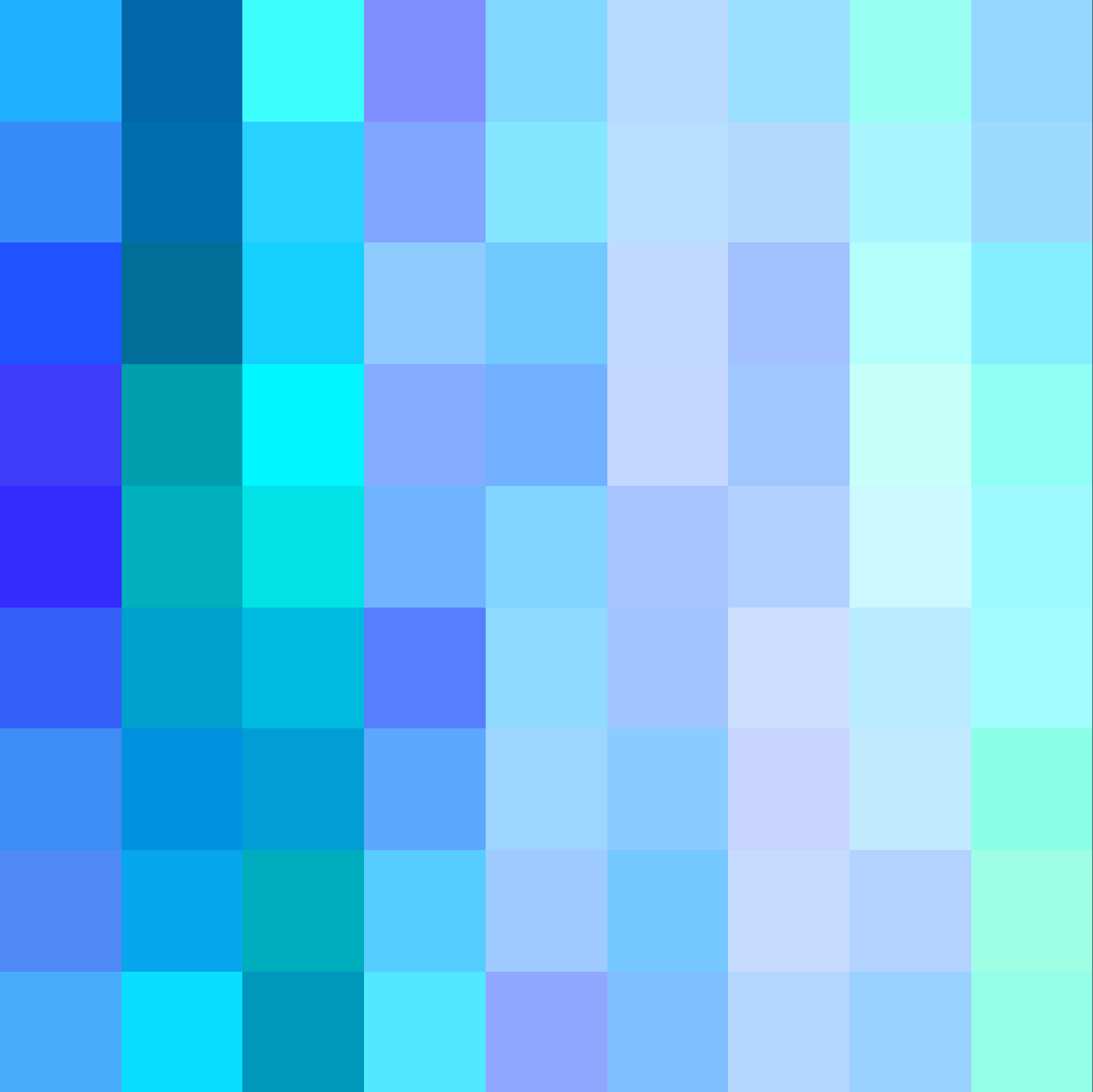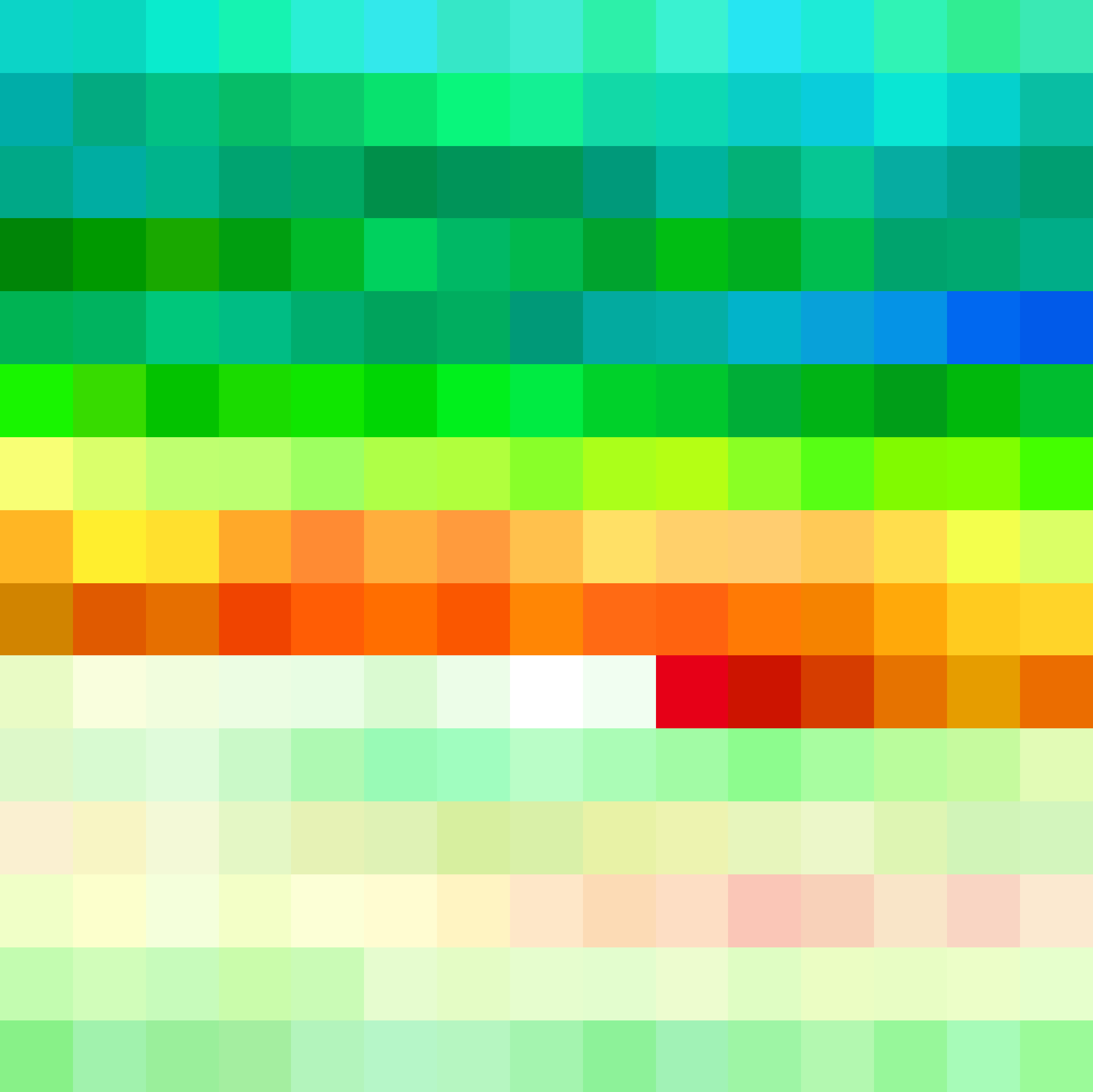
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and a tiny bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, but it also has quite some red, and quite some yellow in it.

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

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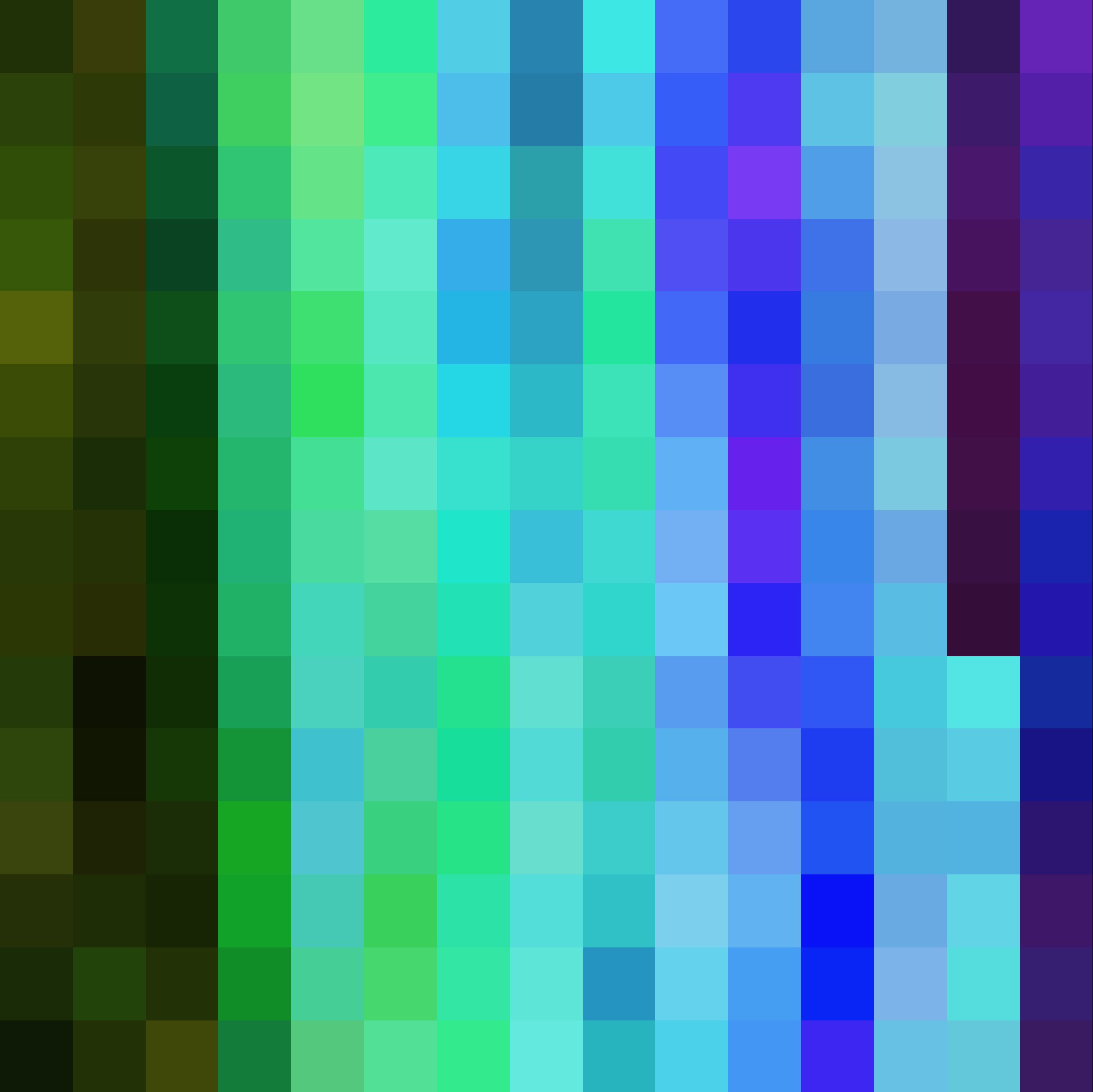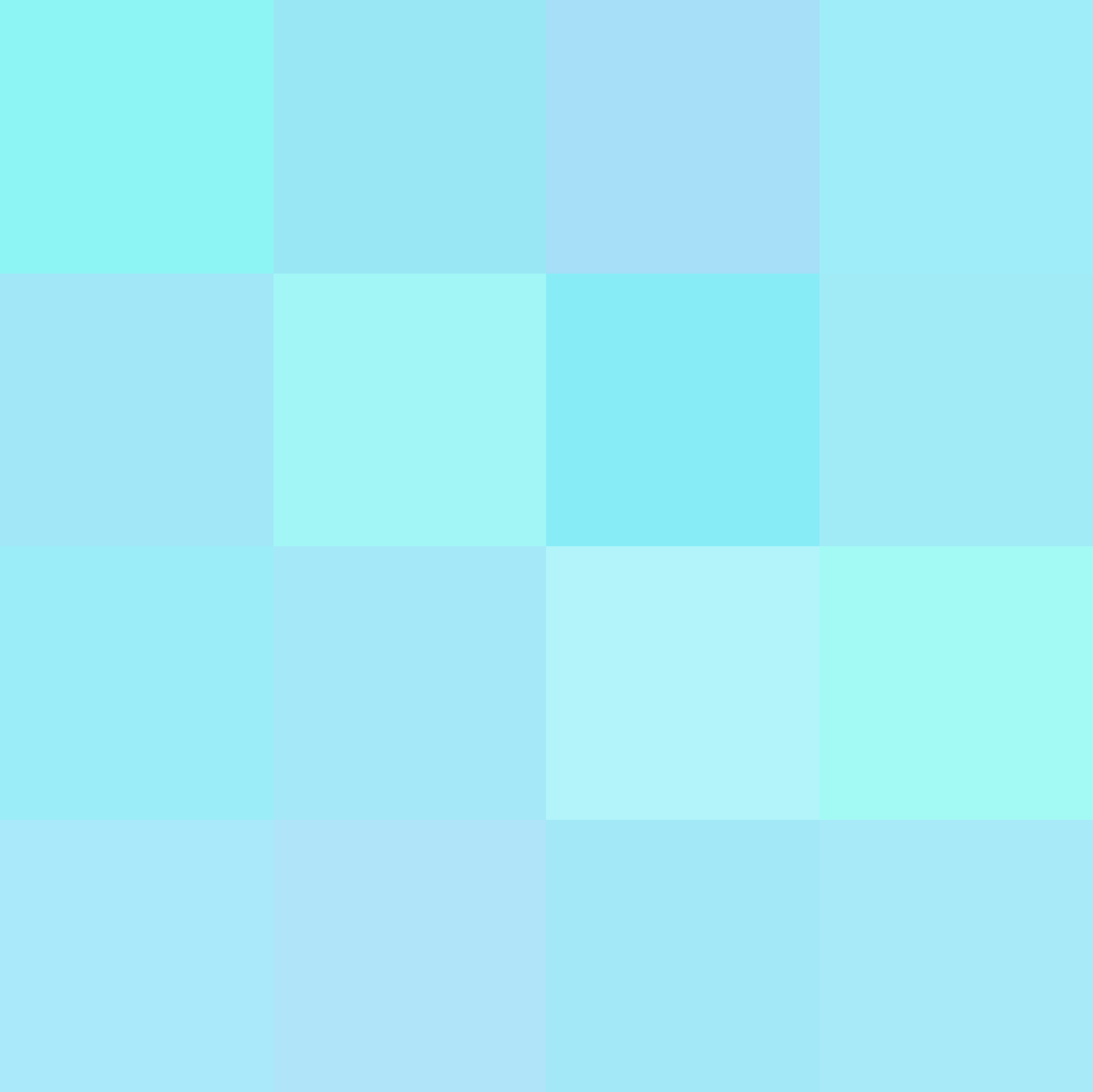
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit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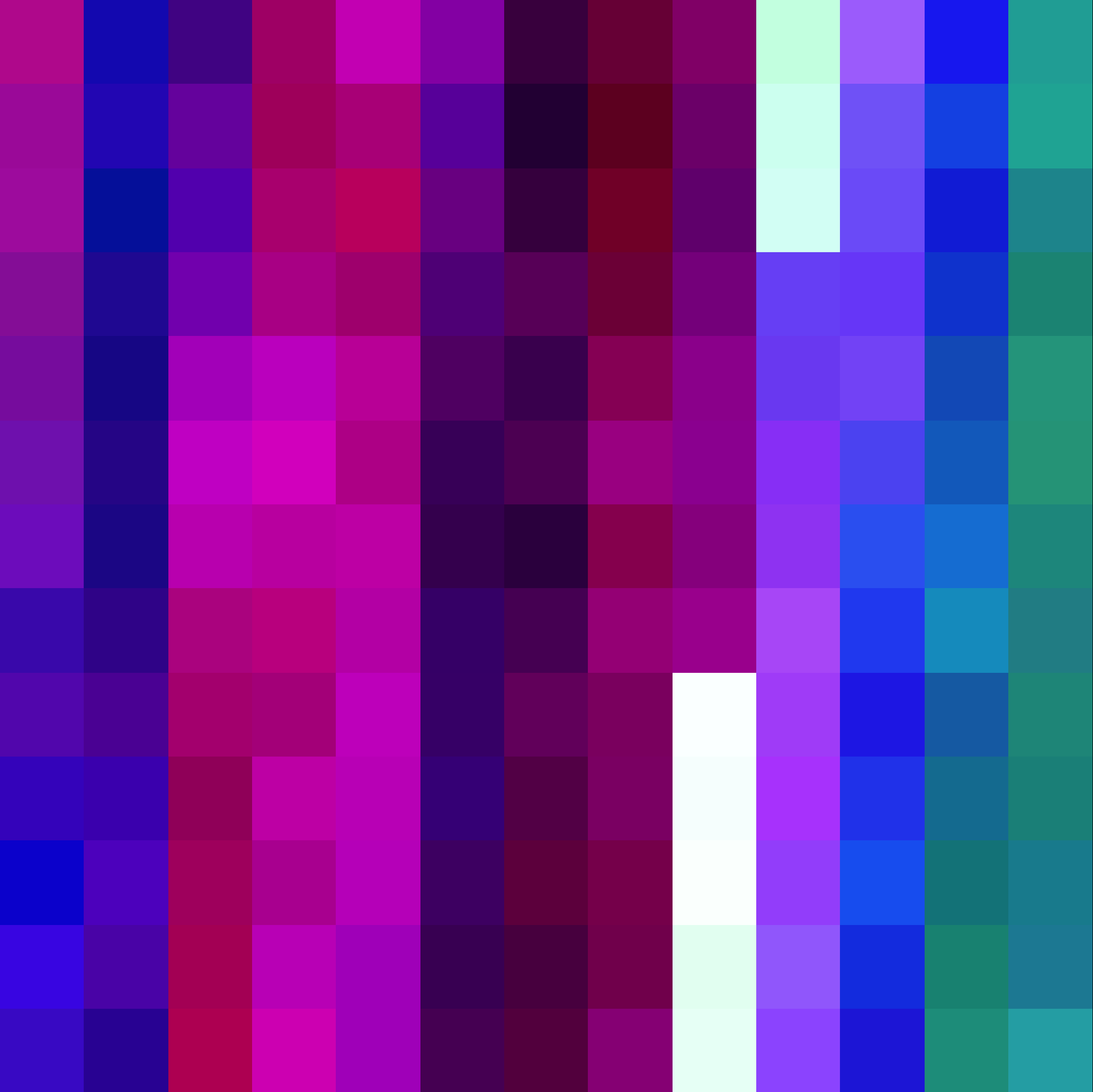
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, and it also has a little bit of cyan, and a tiny bit of orange in it.

Here's an 8 by 8 pixelated grid that forms a monochrome gradient. It is red.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has some blue in it.
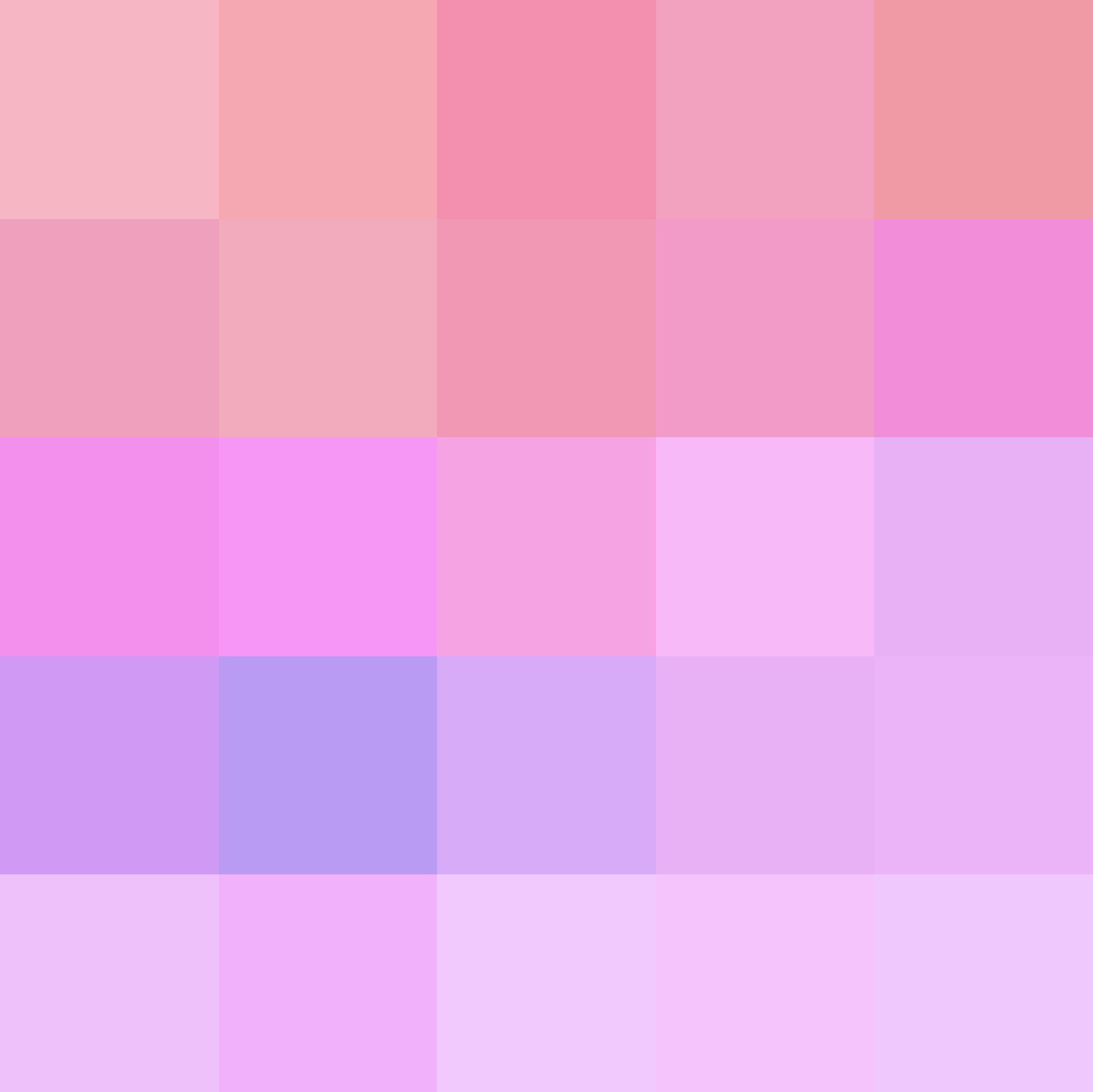
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has some purple, some indigo, some cyan, a bit of blue, a bit of violet, a little bit of rose, and a little bit of green in it.

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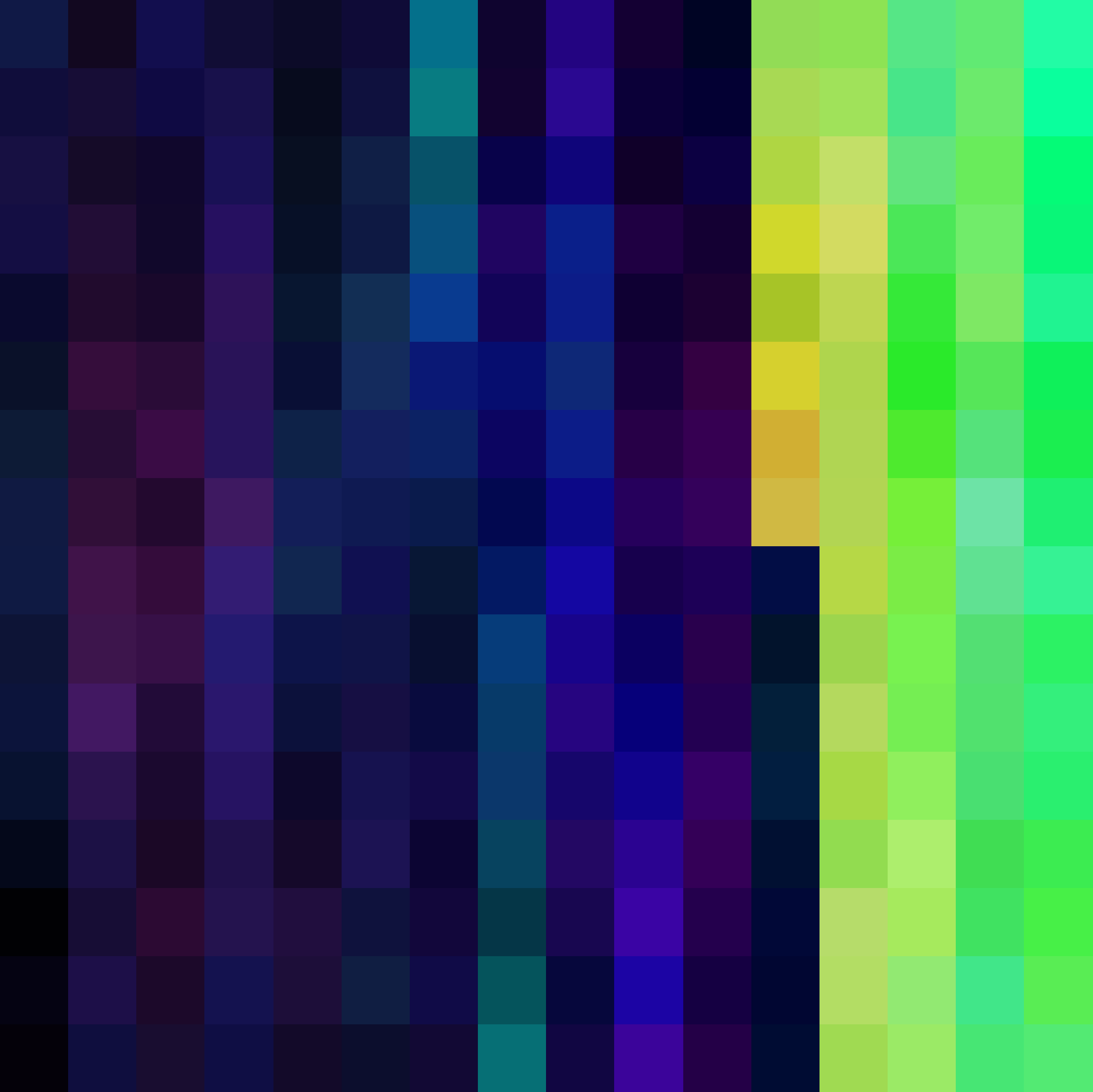
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly indigo, and it also has quite some blue, quite some green, a bit of purple, a bit of violet, a little bit of lime, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of magenta in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some magenta, quite some rose, some red, and a little bit of violet in it.

A grid of 25 blocks. It's mostly yellow, and it also has some lime, some green, and a bit of orange in it.
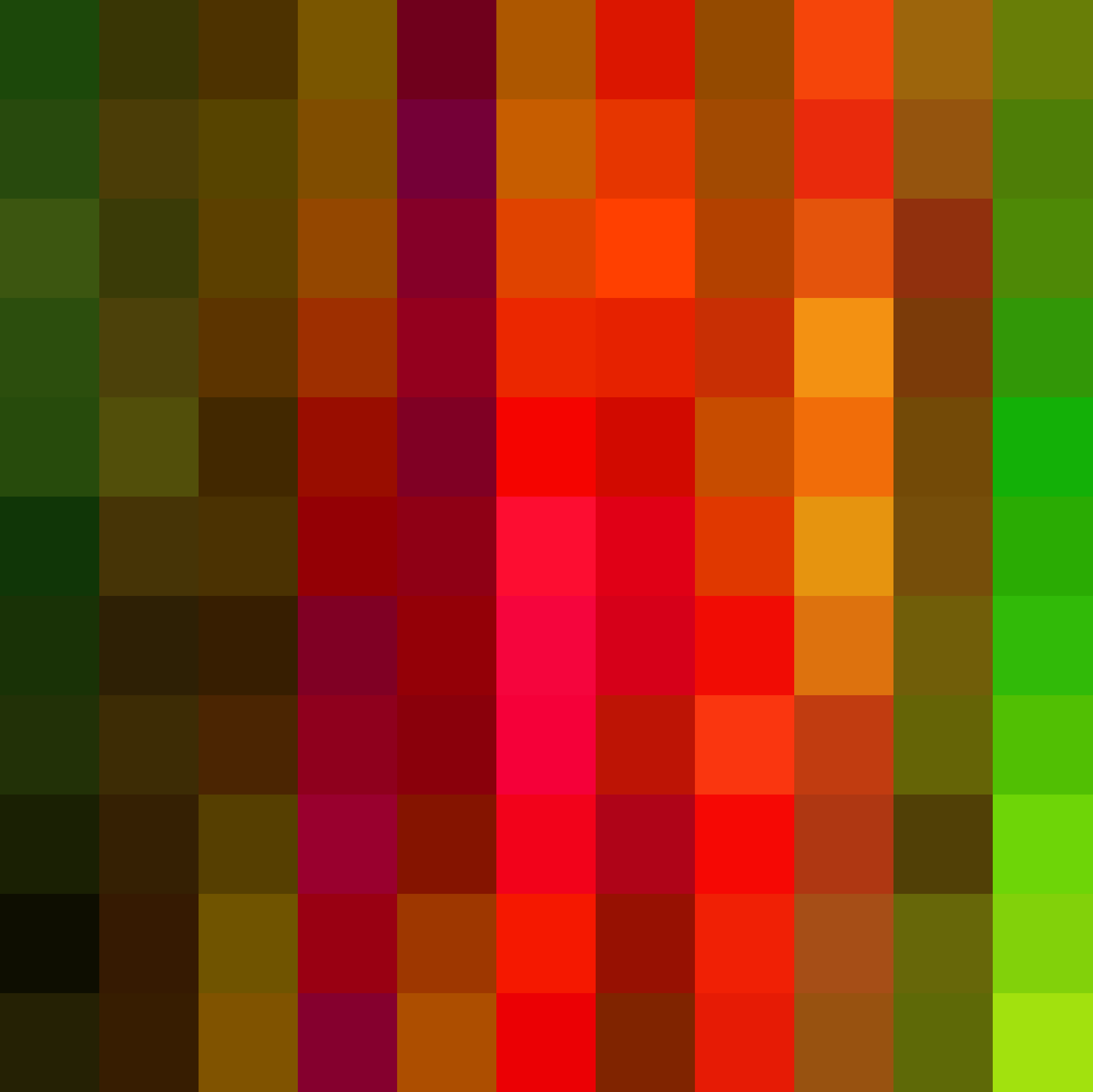
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some orange, some green, some yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some magenta, some cyan, a little bit of yellow, a little bit of lime, a little bit of purple, a little bit of blue, and a tiny bit of rose in it.
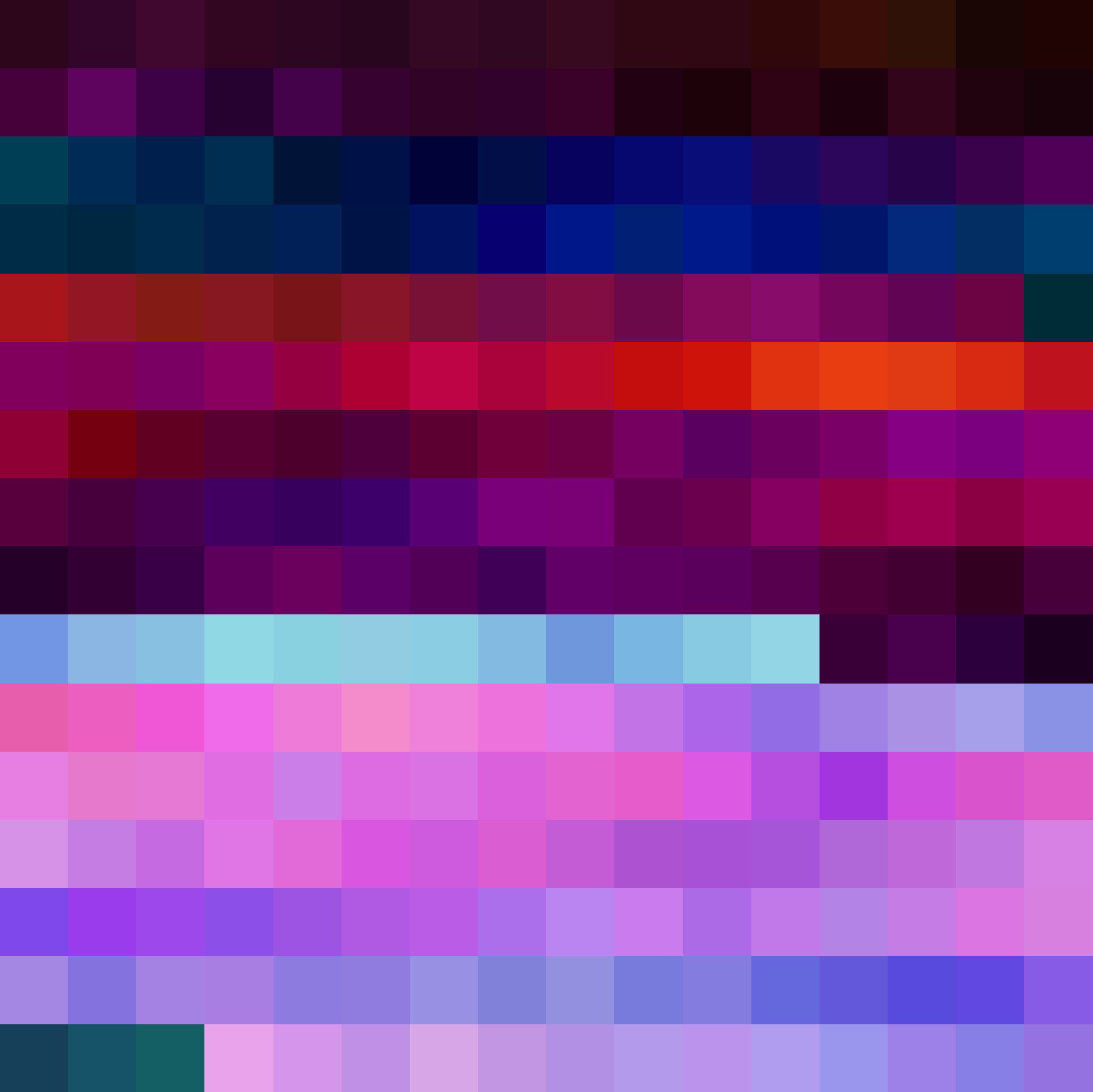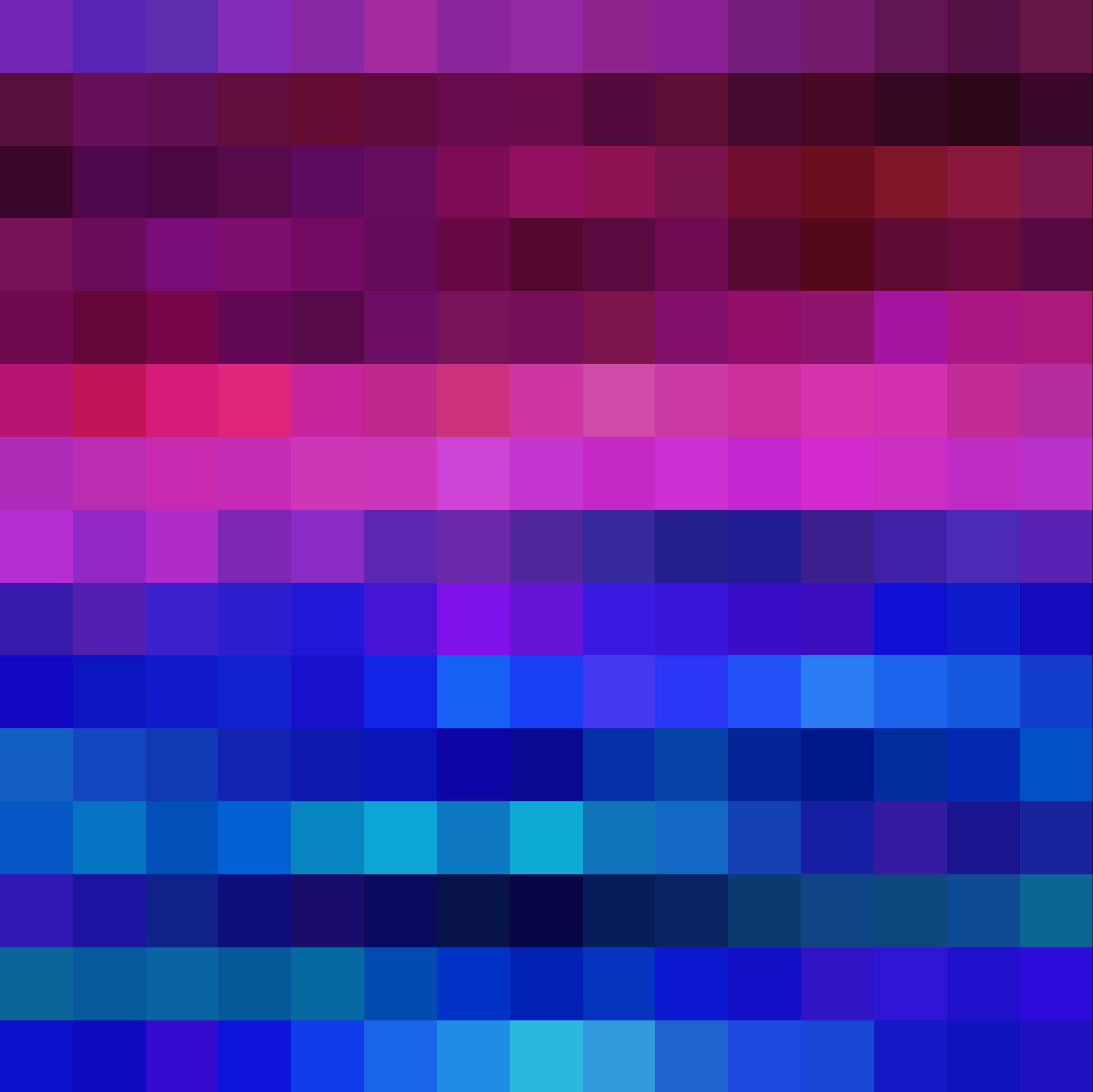
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some blue, some purple, a bit of indigo, a bit of rose, a bit of red, a little bit of violet, and a tiny bit of cyan in it.
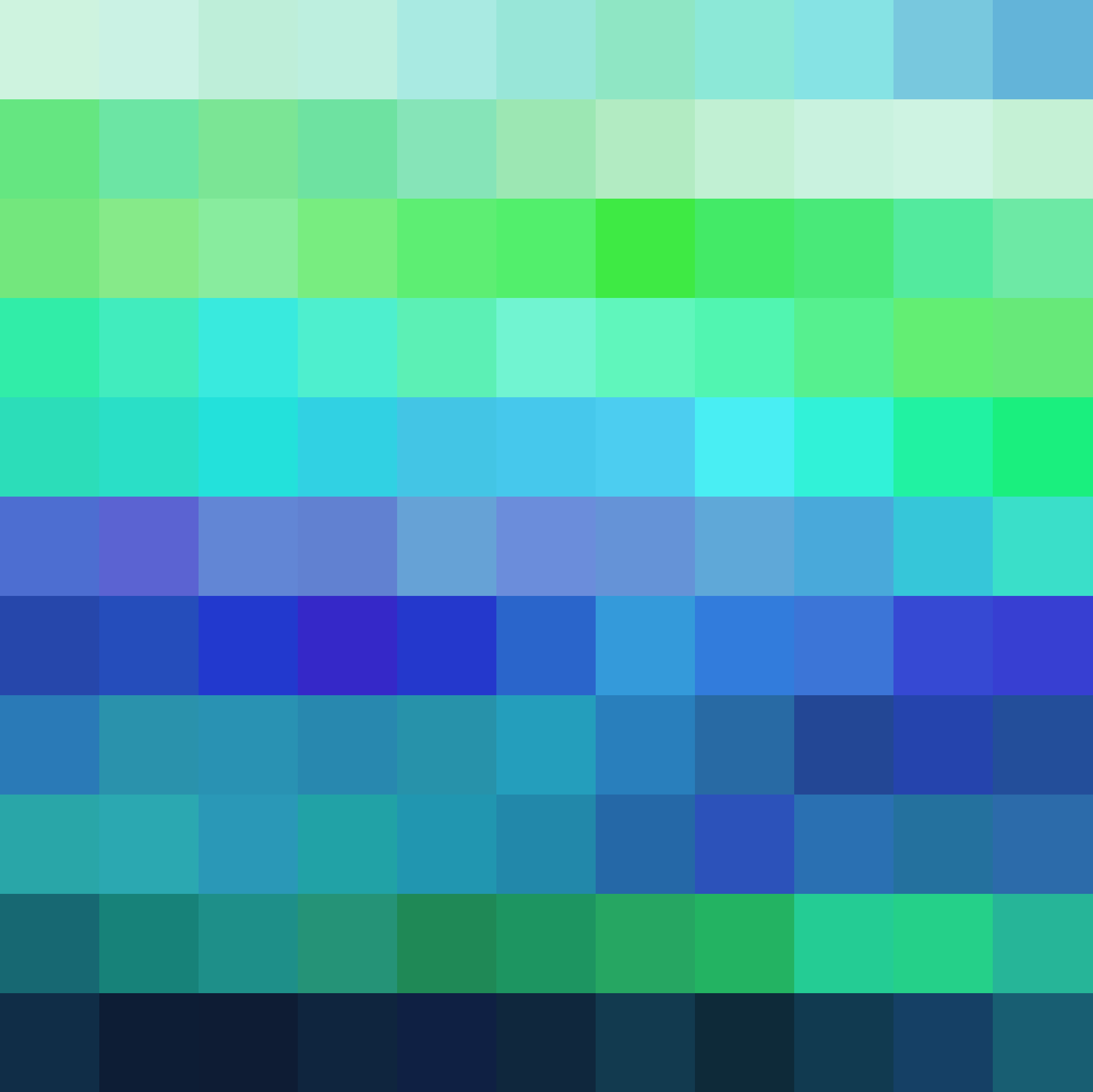
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of indigo in it.
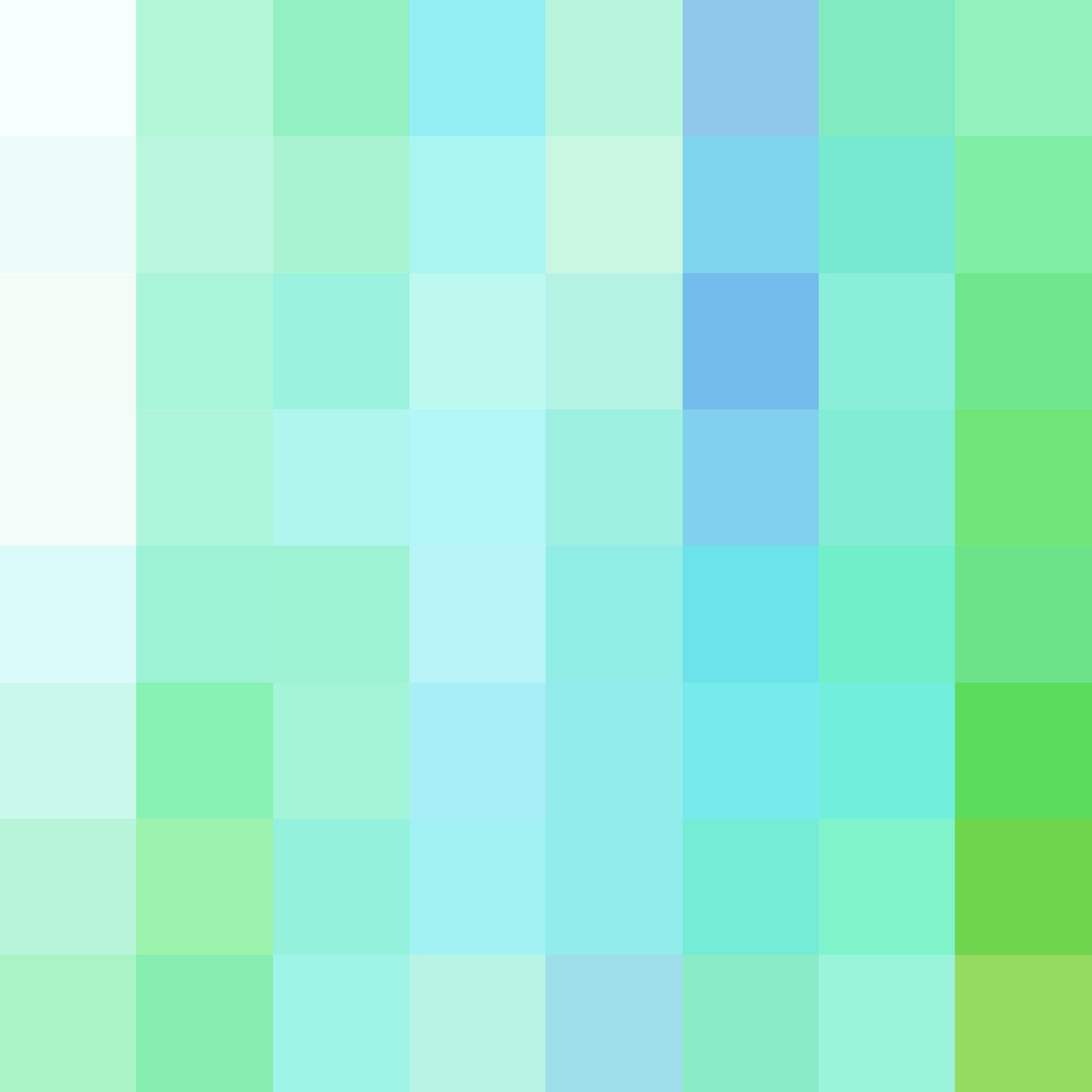
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of magenta, and a bit of rose in it.
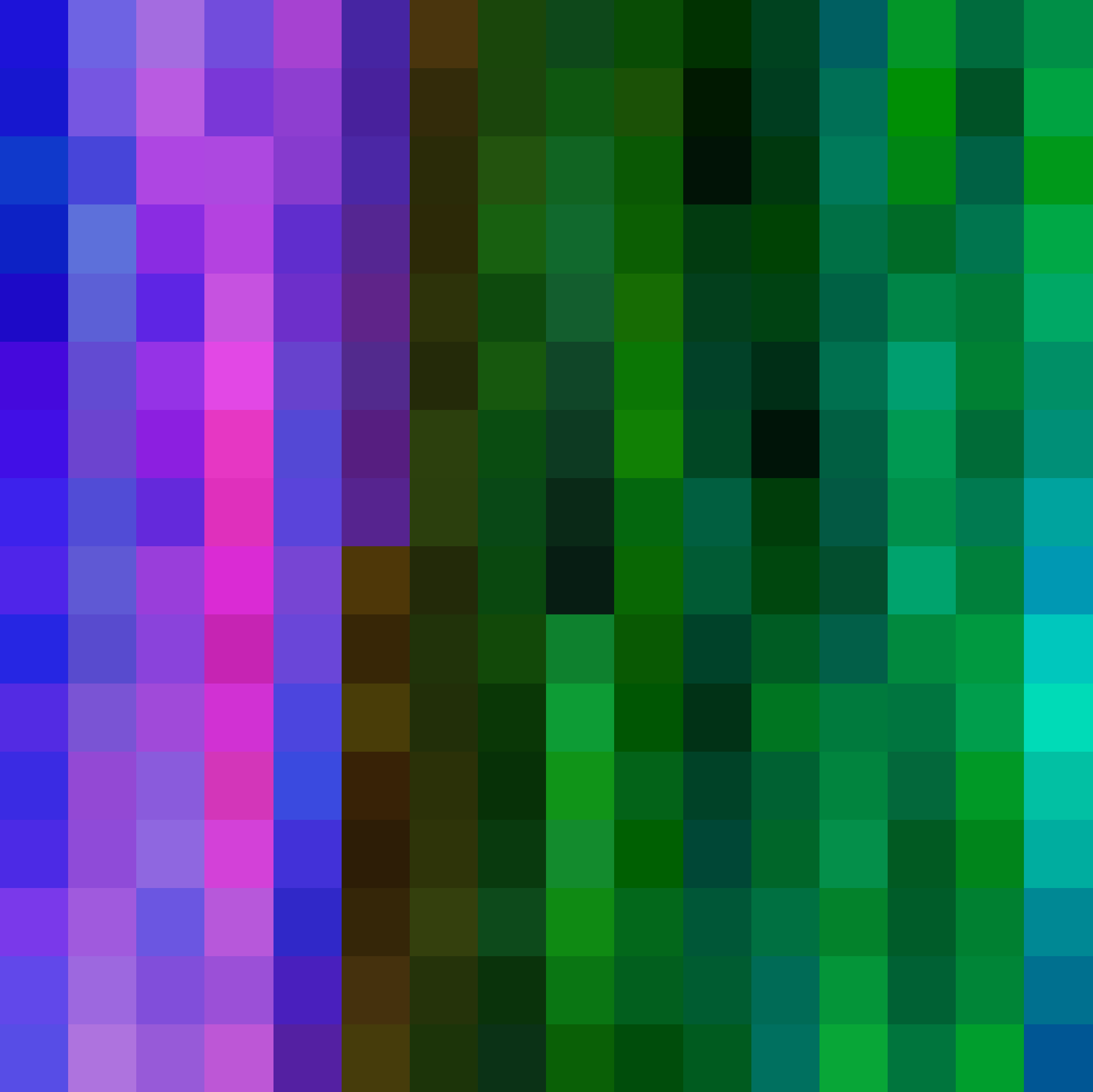
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some blue, some indigo, a bit of rose, a little bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of cyan in it.
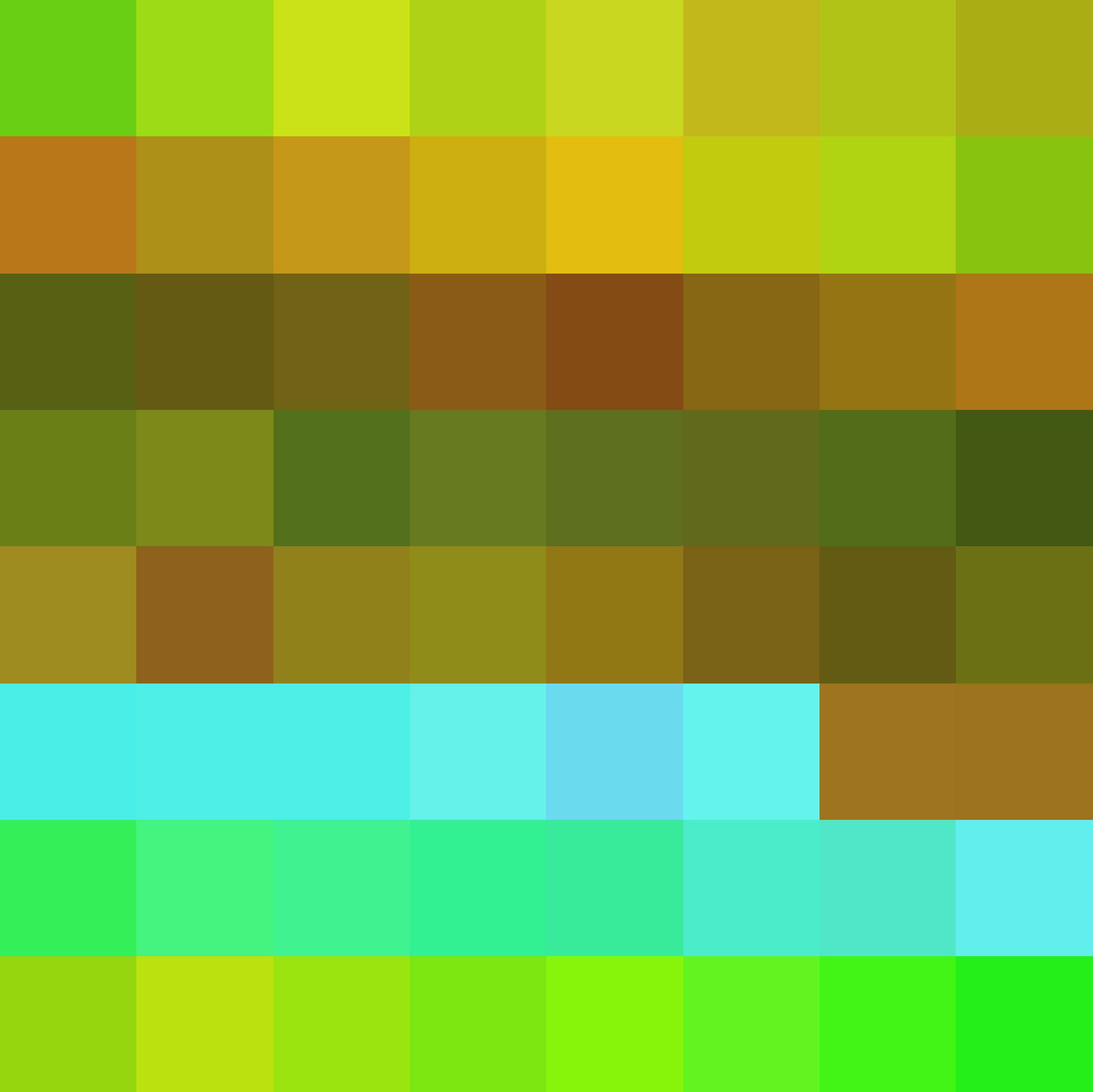
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some green, some lime, some orange, and some cyan in it.
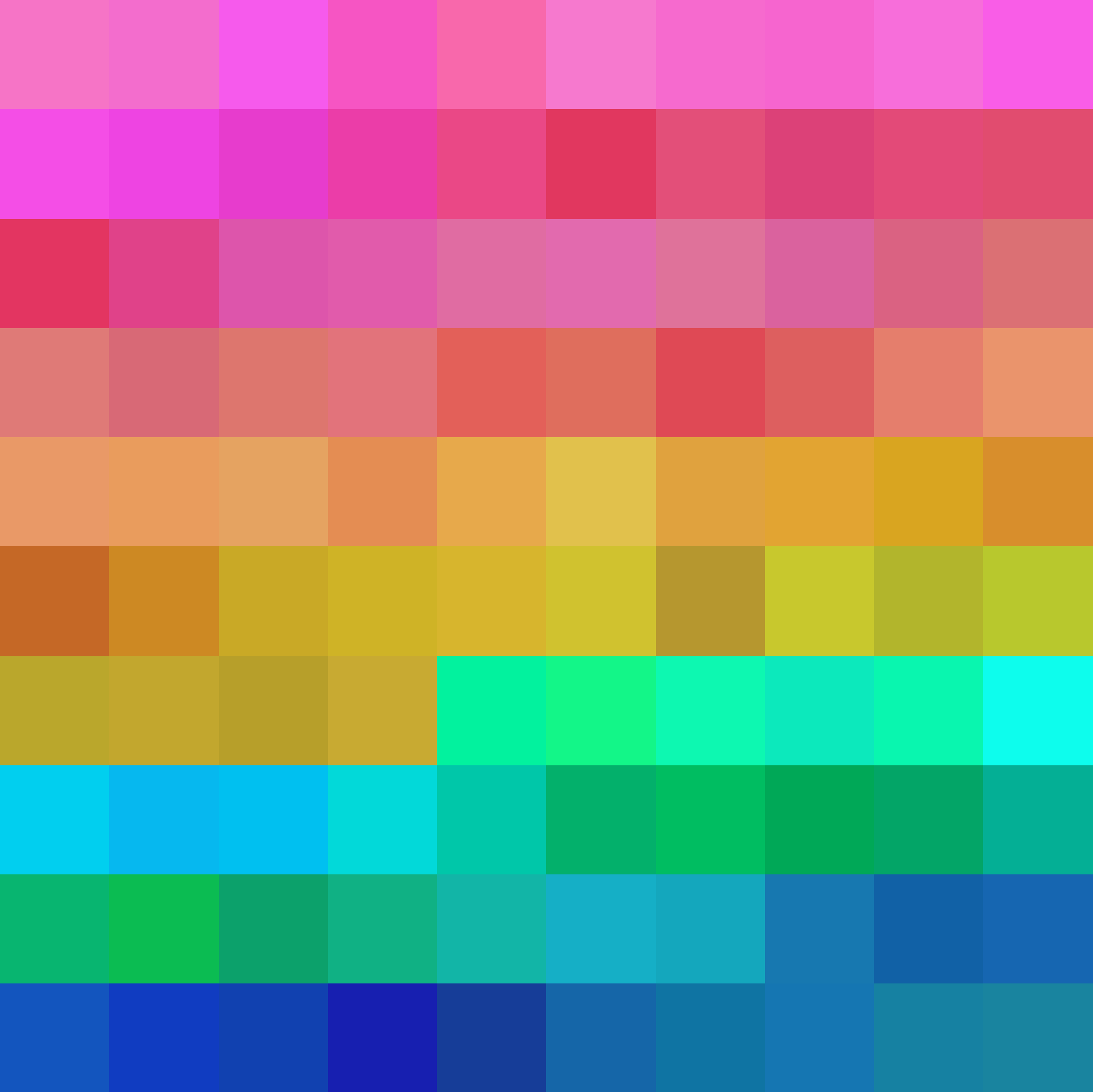
The gradient in this 8 by 8 pixel grid is mostly cyan, and it also has a lot of green, and a little bit of blue in it.

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 some indigo, a bit of purple, a bit of cyan, a little bit of violet, a little bit of blue, a little bit of magenta, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
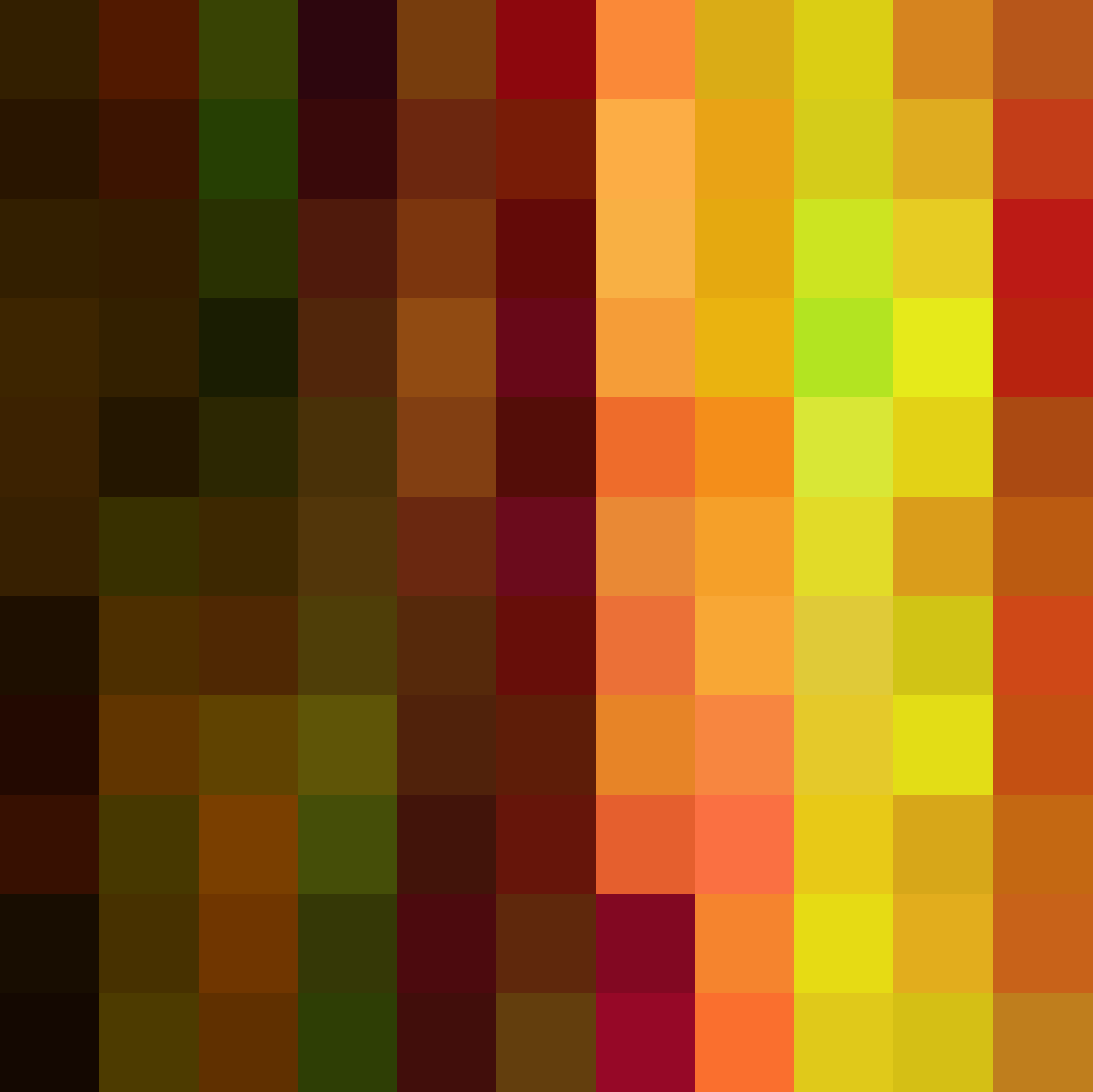
Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some purple, some magenta, a bit of cyan, a bit of rose, a bit of violet, a little bit of indigo, and a little bit of green in it.
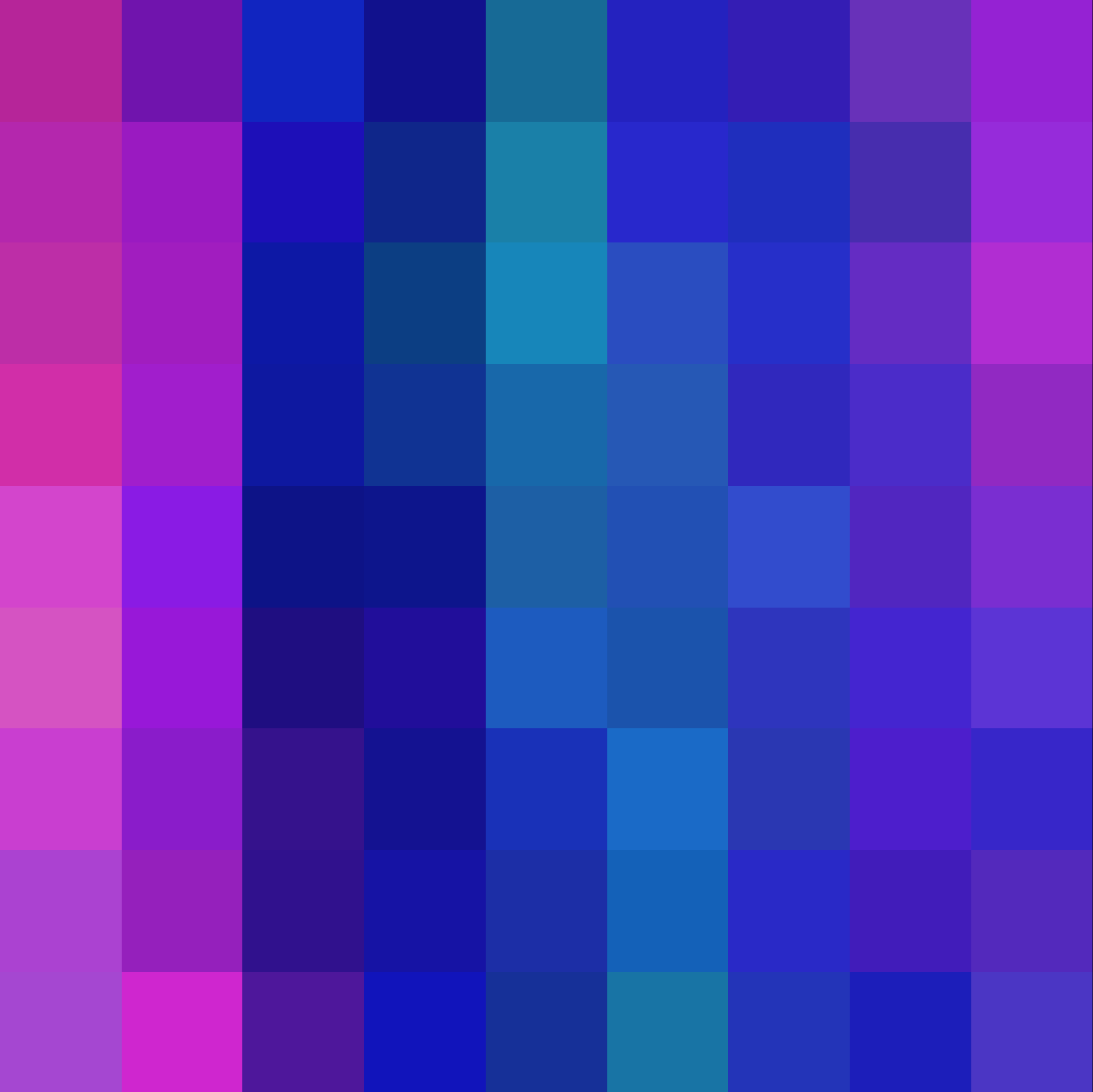
The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has some red, some yellow, some blue, some orange, some green, some cyan, and a bit of rose in it.
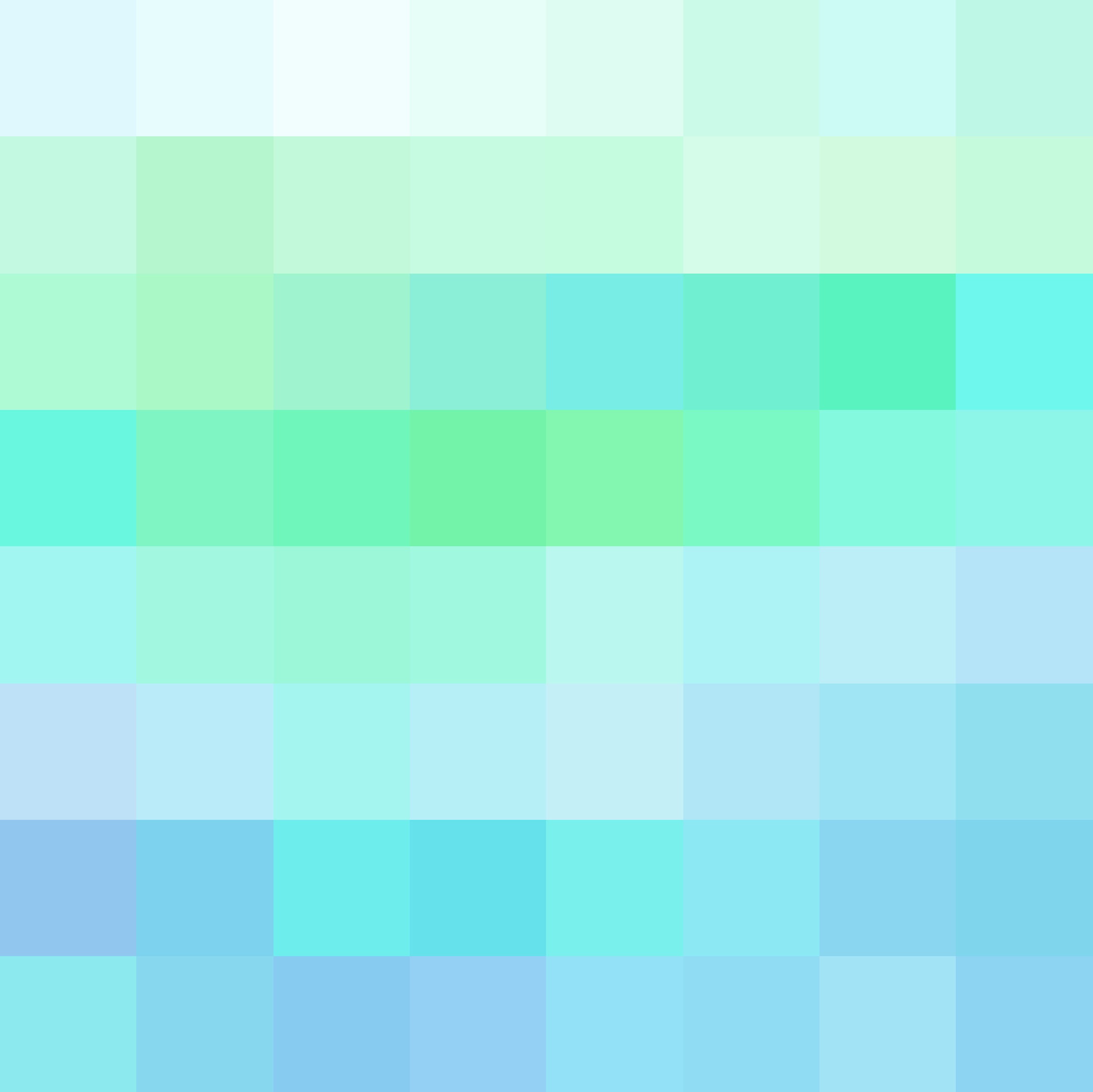
This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some green, and some blue in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a tiny bit of lime, and a tiny bit of green in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some indigo, some purple, a bit of magenta, and a little bit of violet in it.
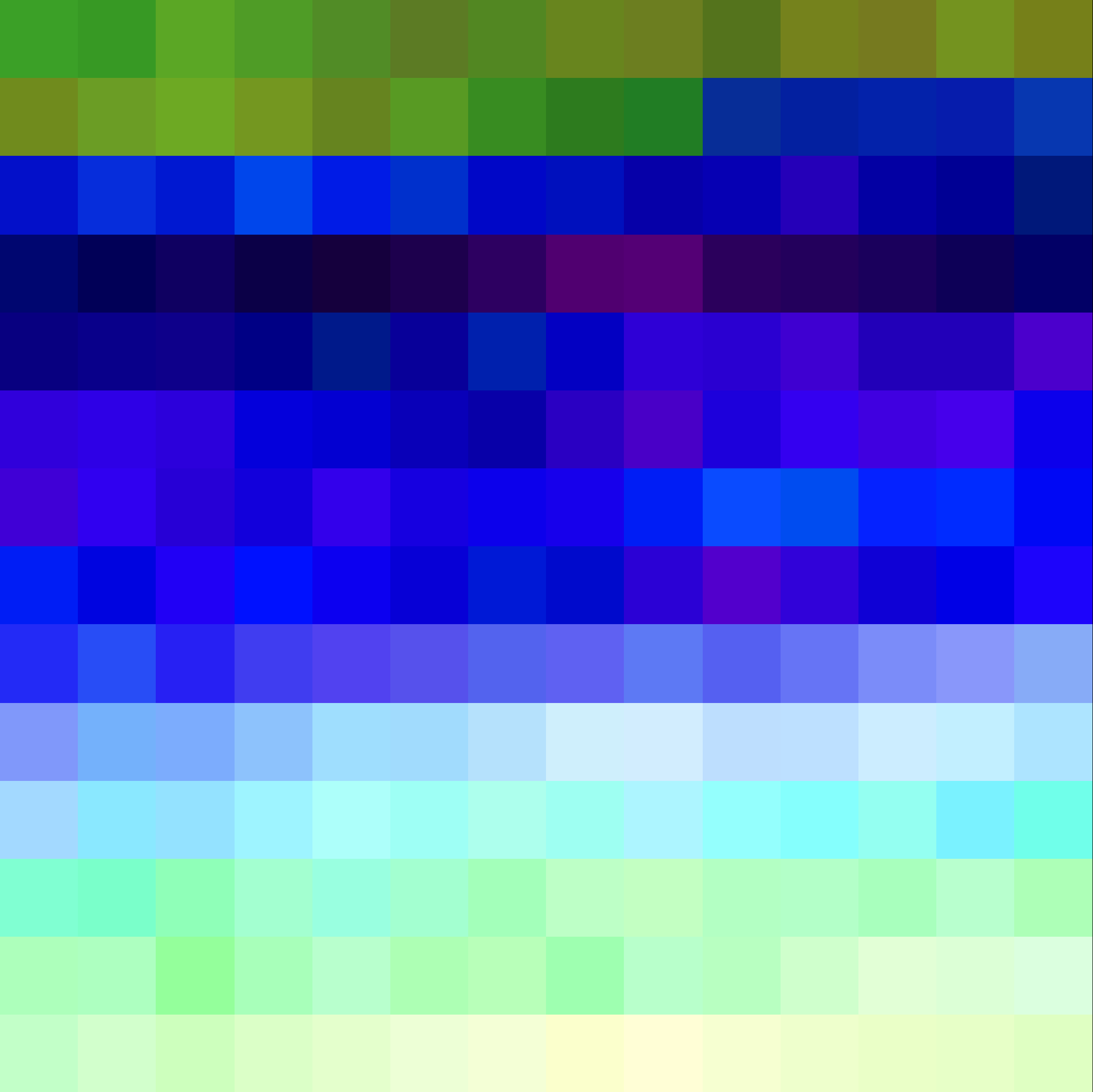
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some green, quite some indigo, a little bit of cyan, a little bit of lime, a little bit of violet, a little bit of yellow, and a tiny bit of purple in it.
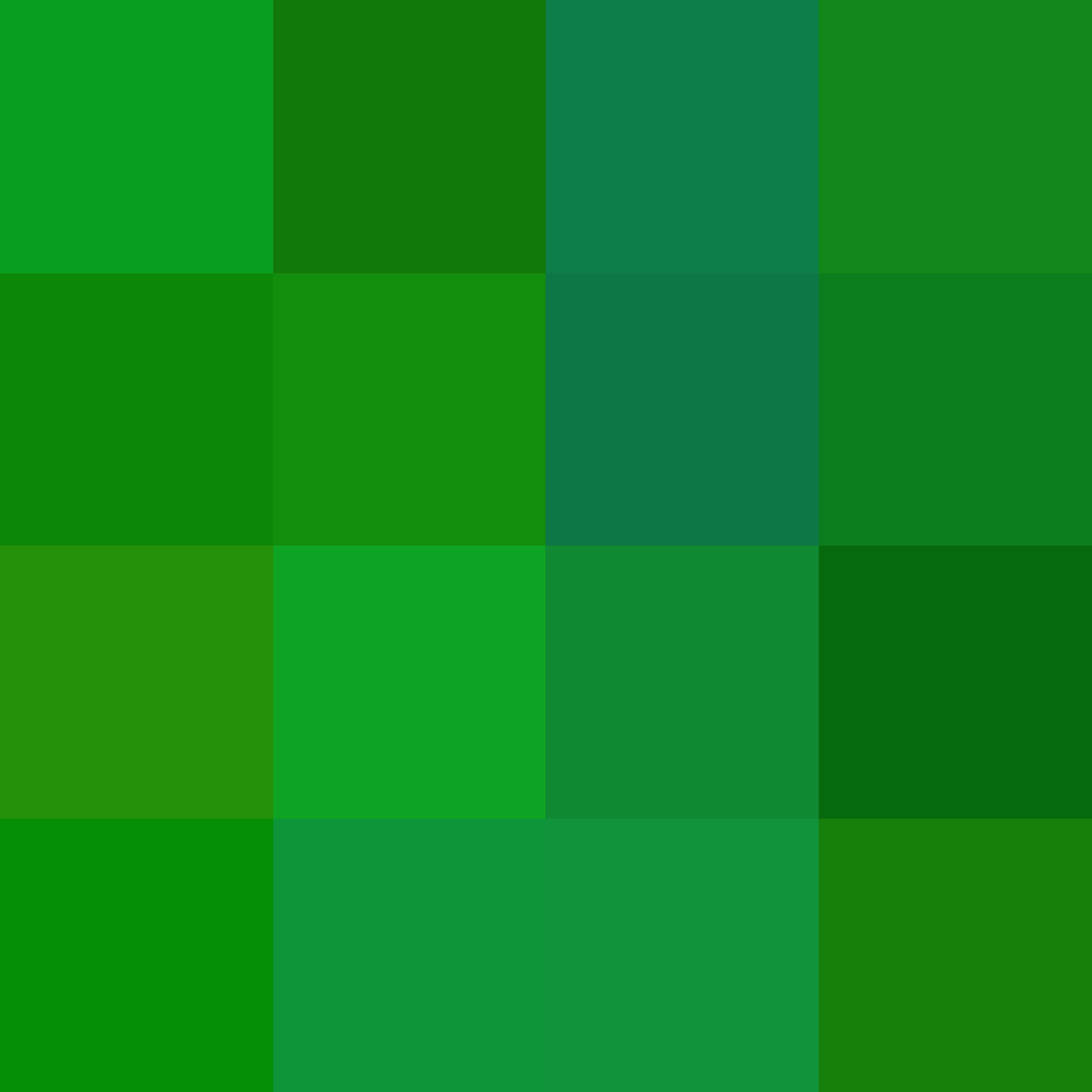
A monochrome grid of 16 blocks. It's green.
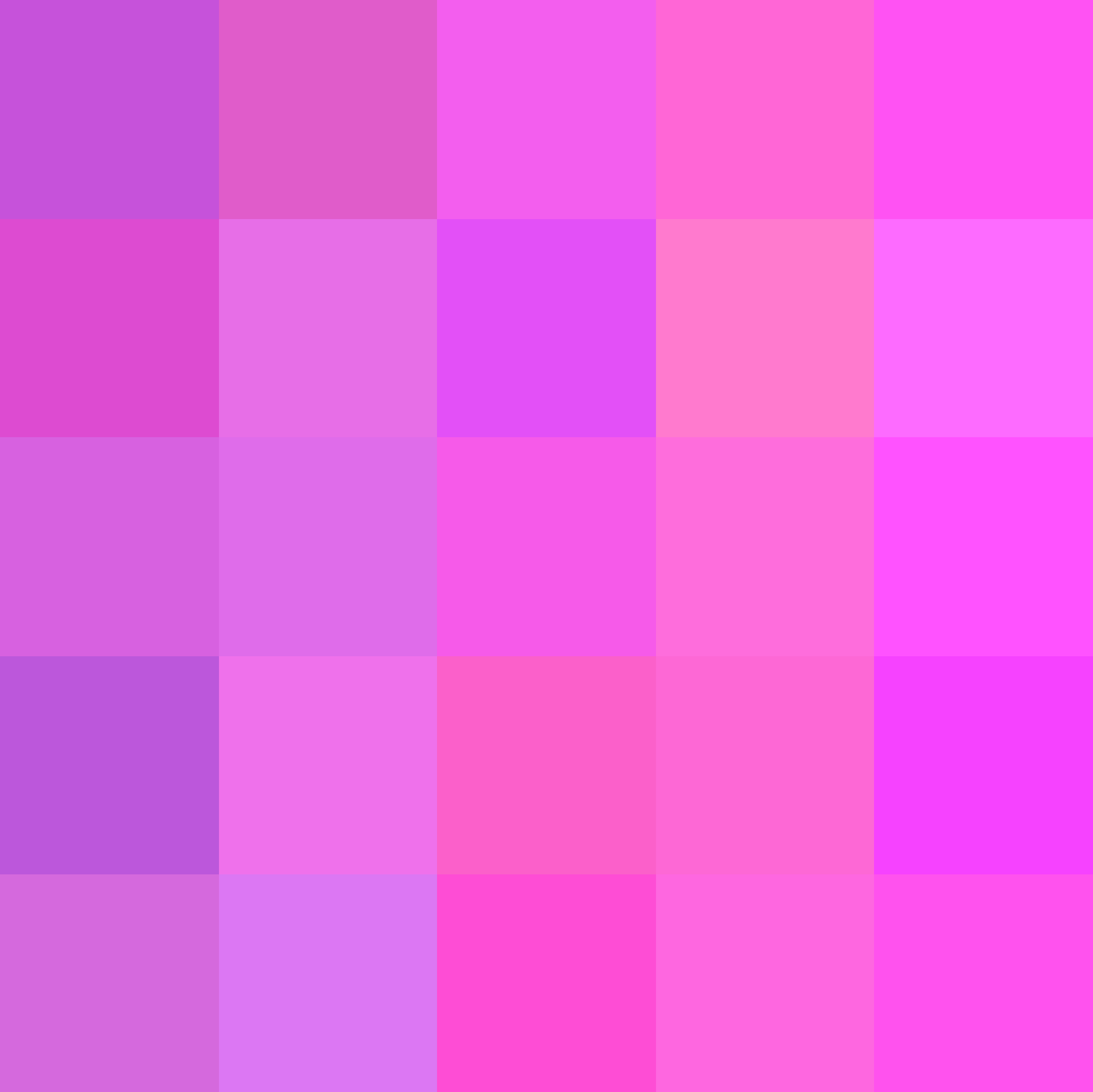
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has some purple in it.

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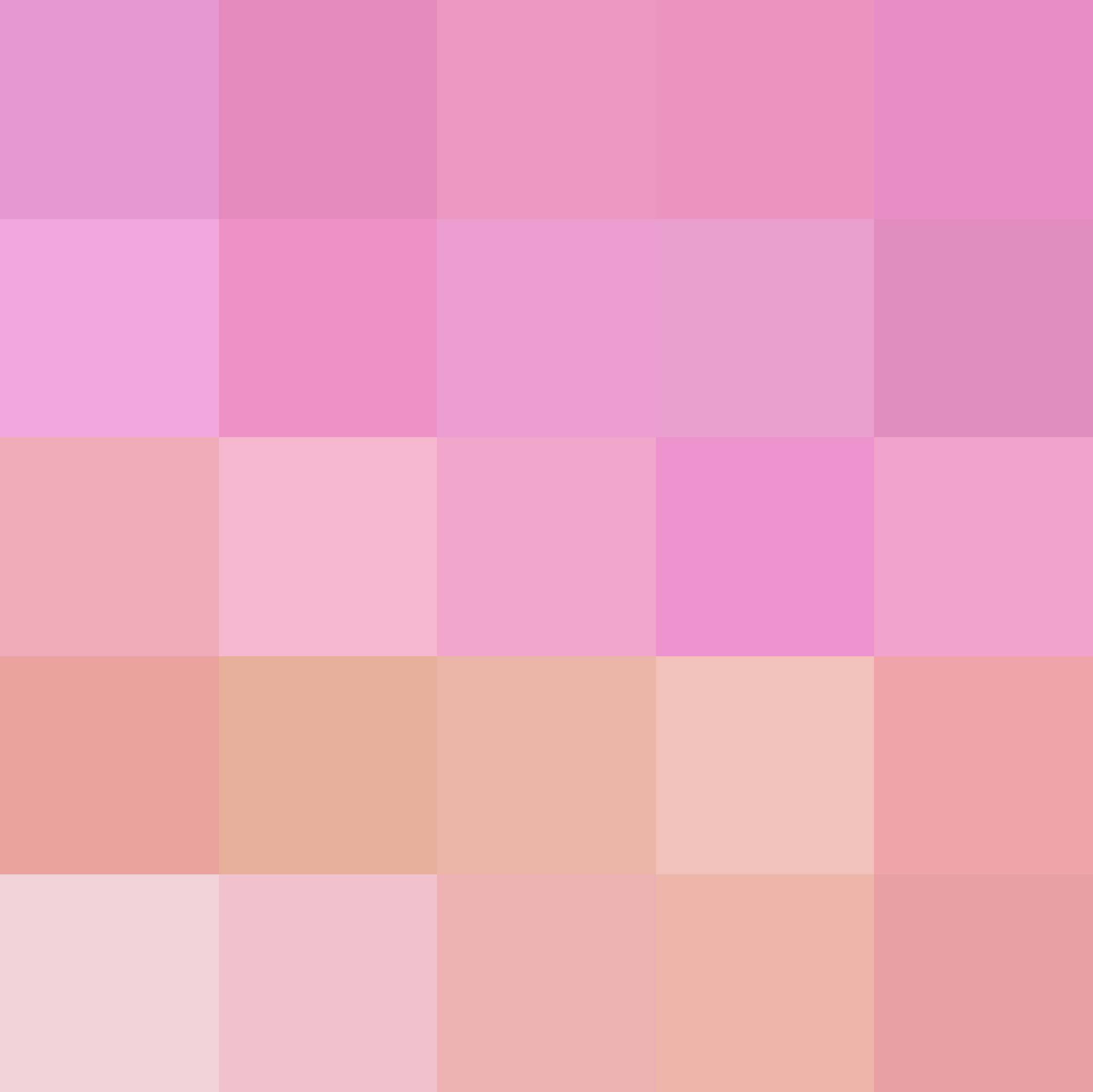
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some magenta, quite some rose, and a little bit of orange in it.
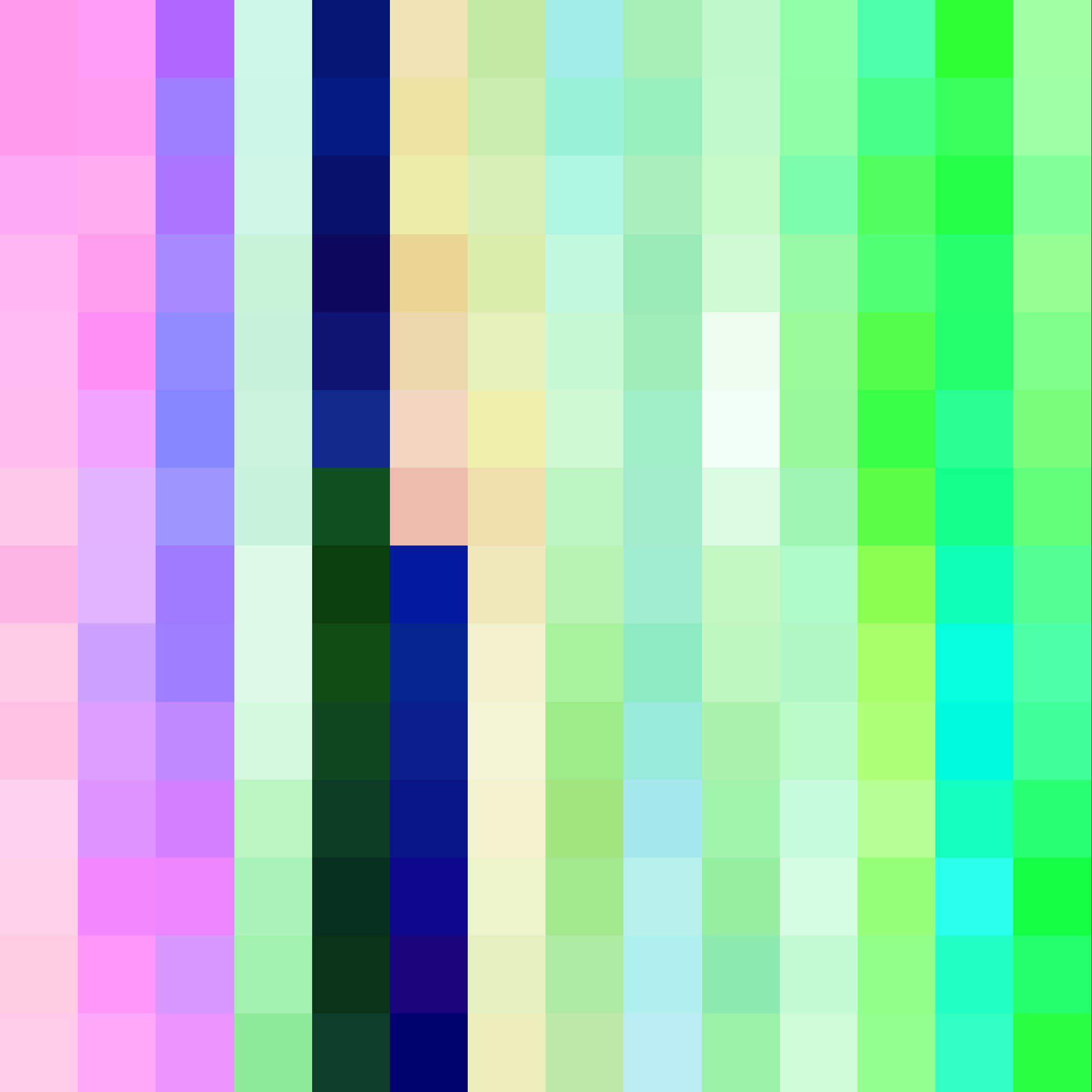
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of magenta, a little bit of yellow, a little bit of indigo, a little bit of blue, a little bit of cyan, a little bit of pu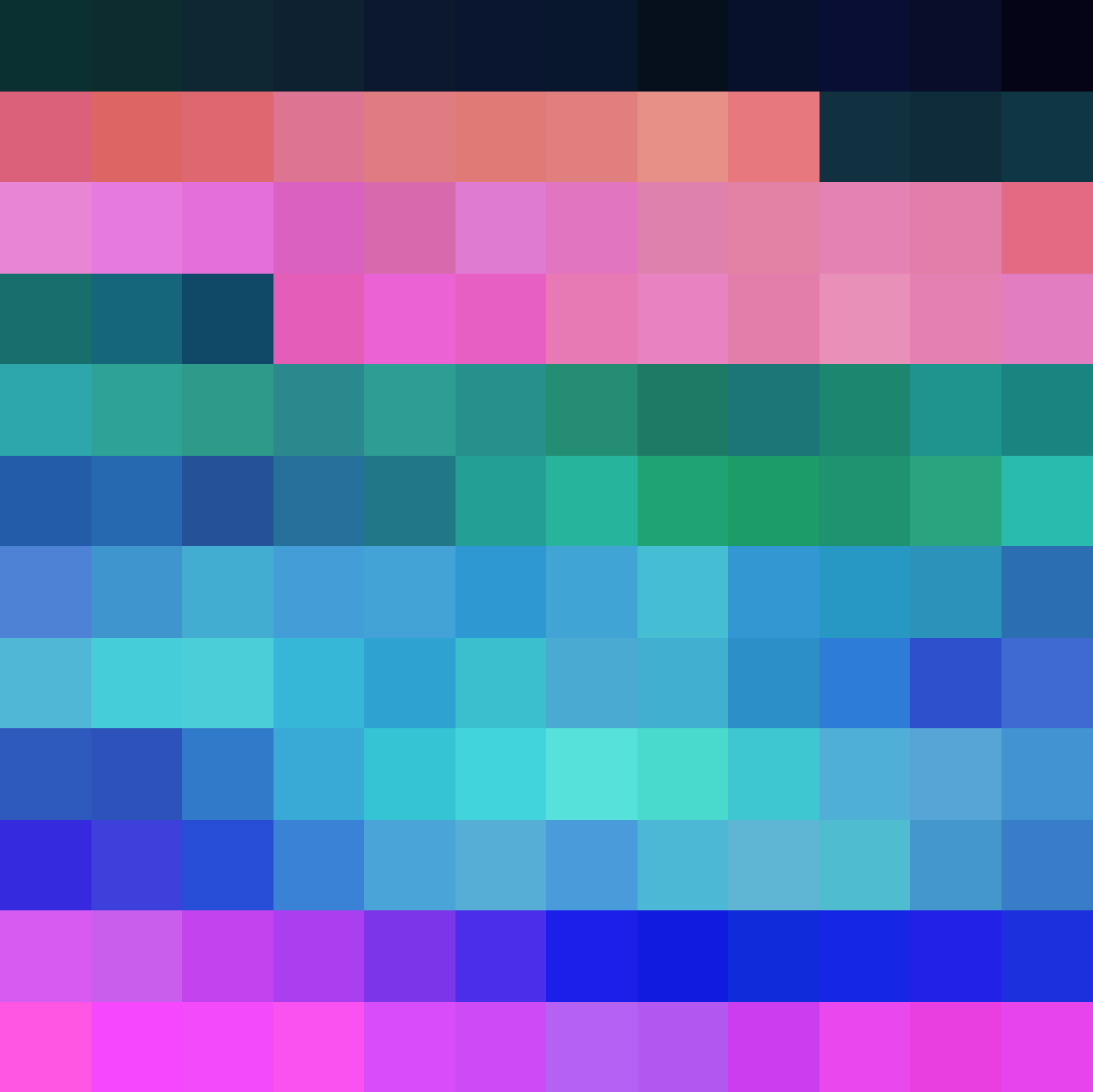rple, a little bit of rose, a tiny bit of violet, a tiny bit of orange, a tiny bit of lime, and a tiny bit of red in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some magenta, a little bit of red, a little bit of rose, a little bit of purple, a little bit of green, a tiny bit of indigo, and a tiny bit of violet in it.
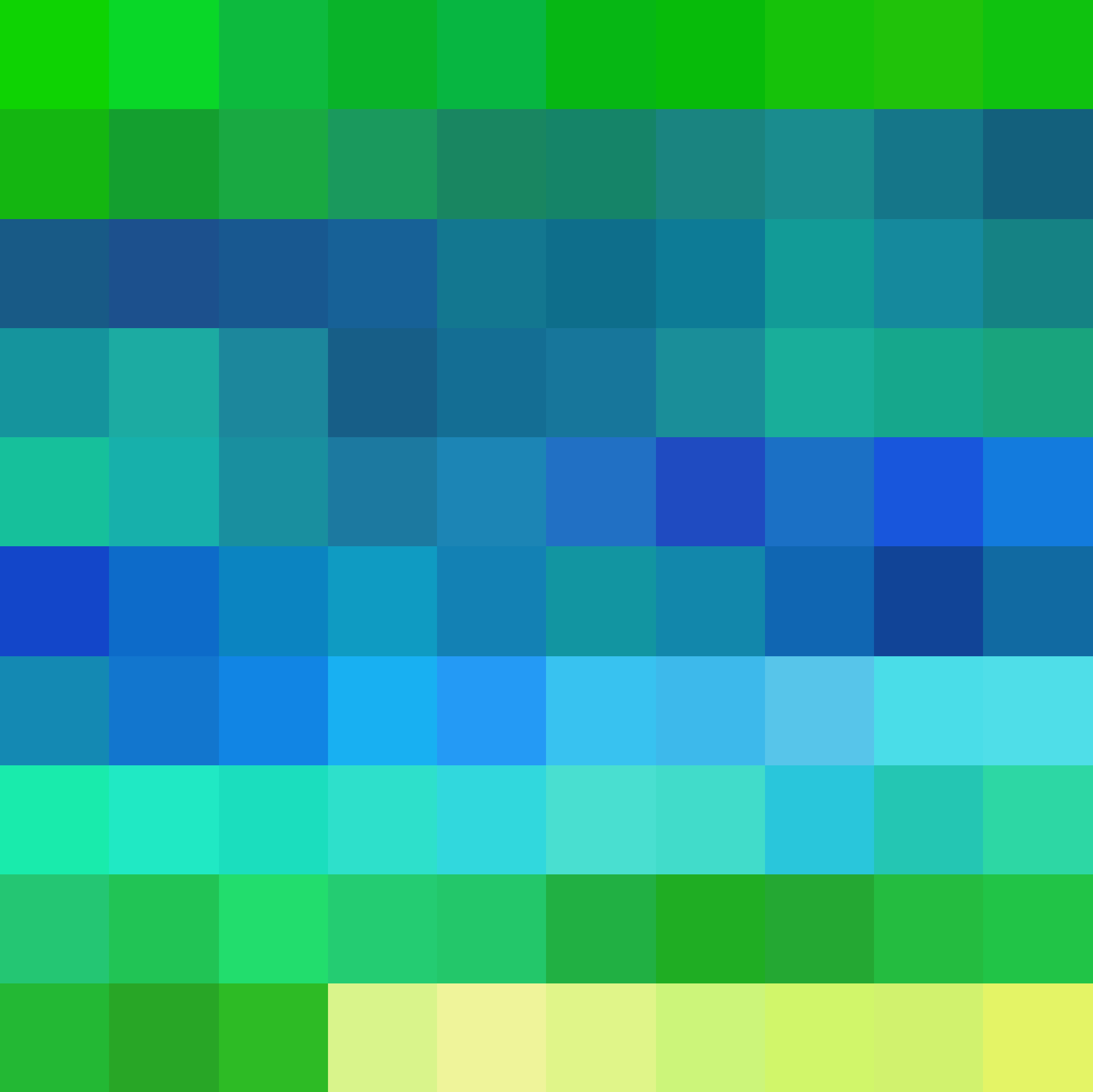
A colourful grid of 100 blocks. It's mostly green, but it also has quite some blue, quite some cyan, a little bit of lime, and a tiny bit of yellow in it.

The very, very colourful gradient in this 7 by 7 pixel grid is mostly orange, but it also has some yellow, a bit of green, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of red, a little bit of blue, a tiny bit of lime, and a tiny bit of violet in it.

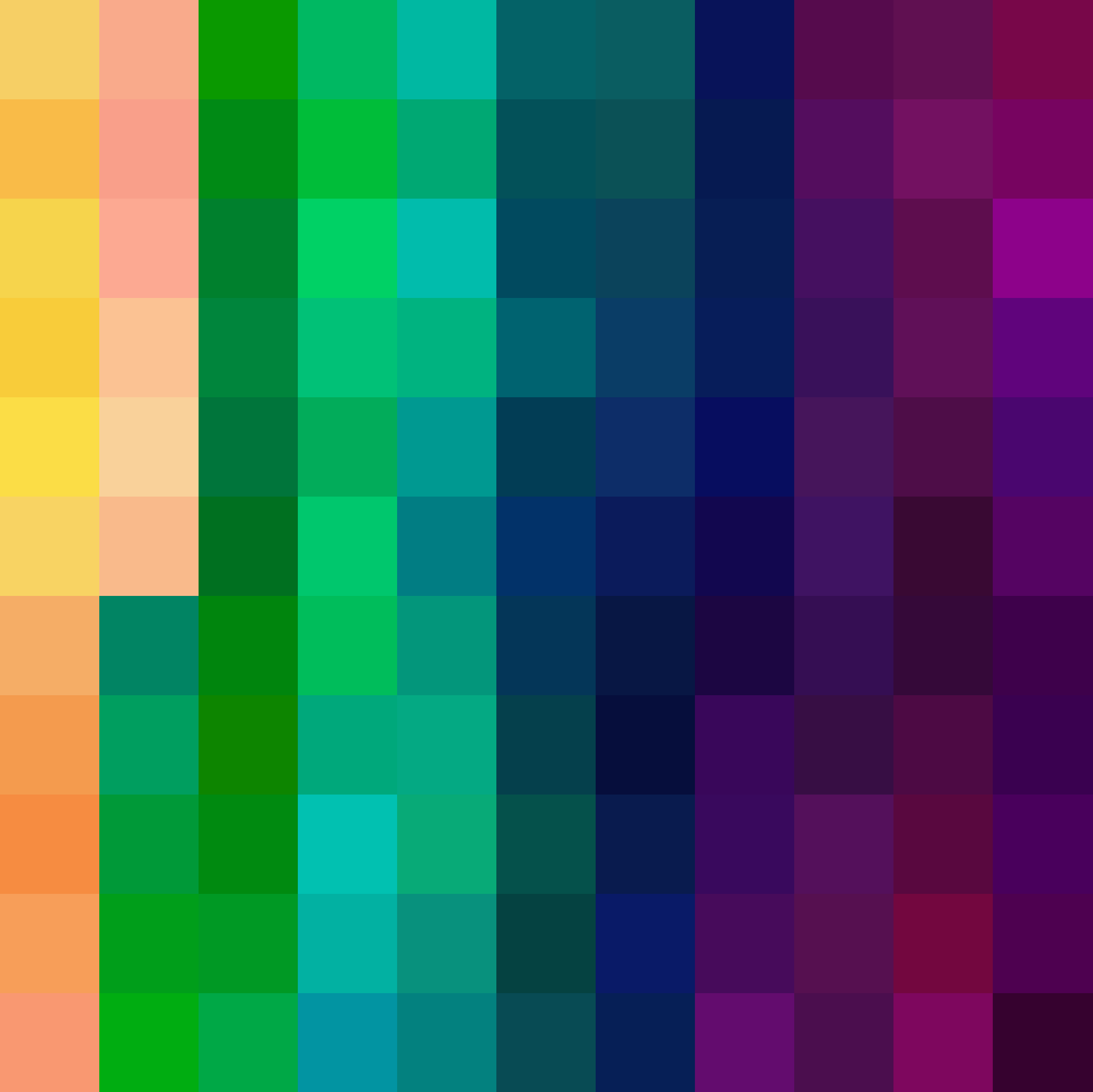There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some magenta, some blue, some purple, a bit of orange, a tiny bit of yellow, a tiny bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
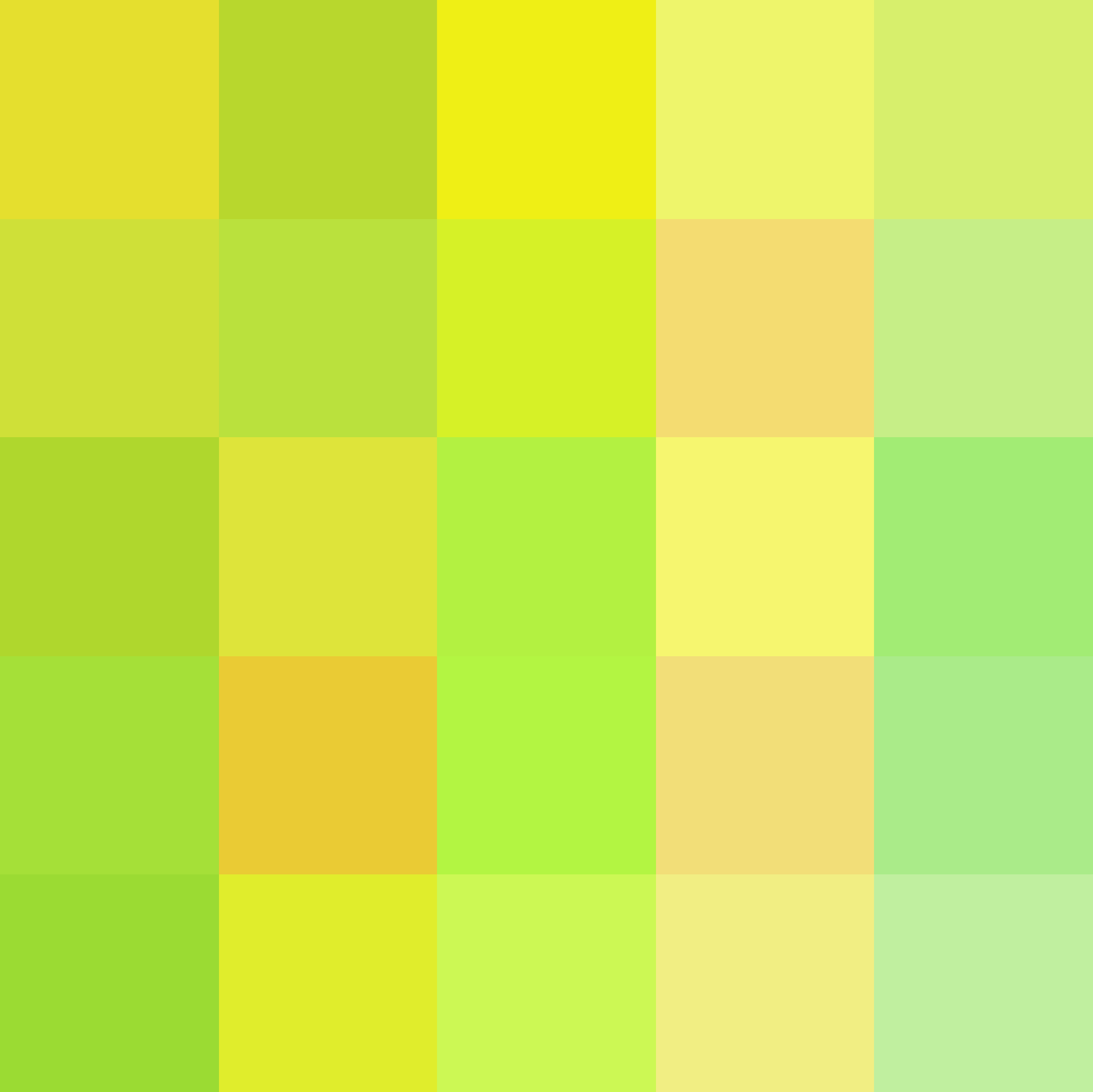
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and some indigo in it.
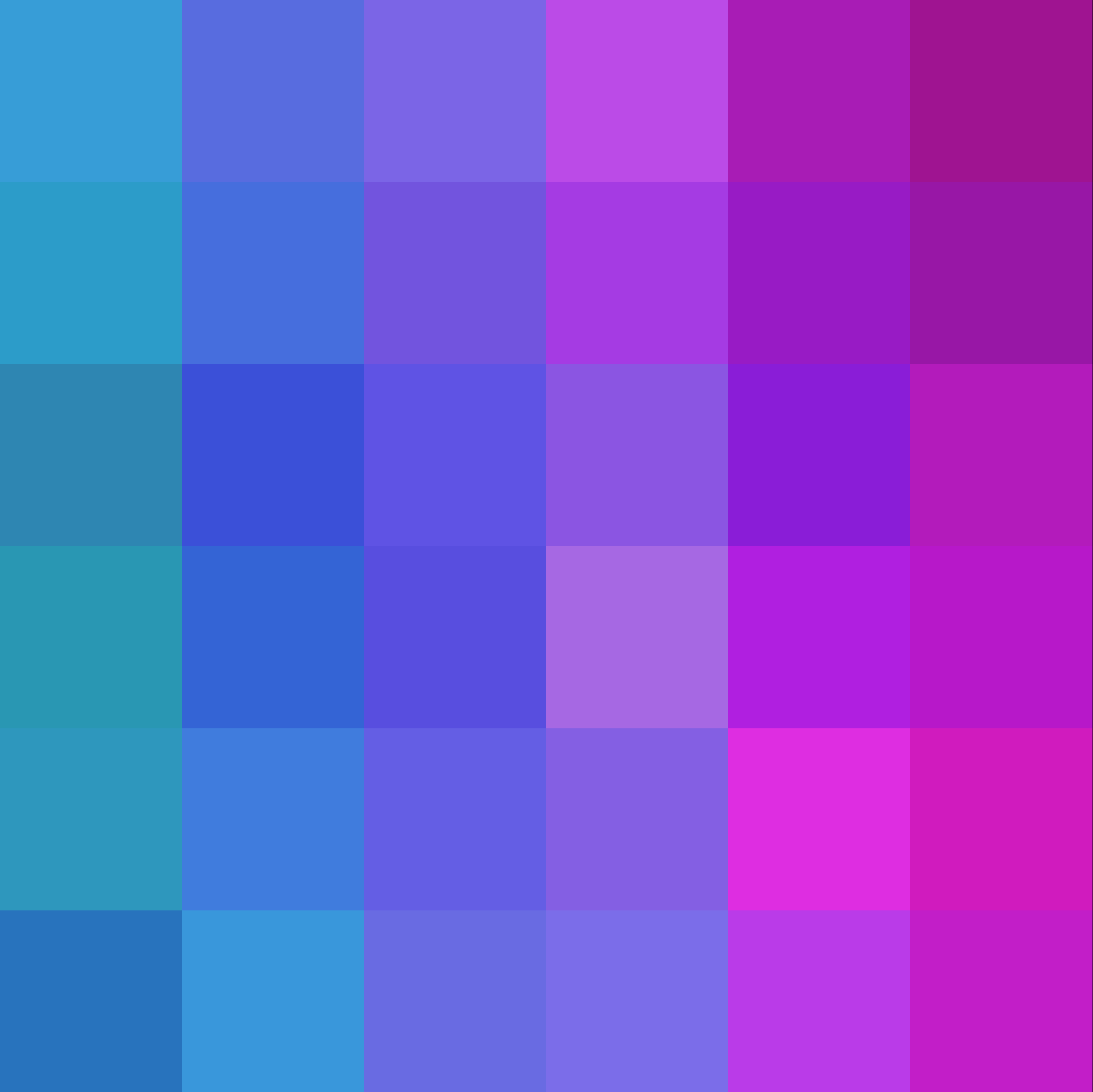
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some magenta, some indigo, some purple, a little bit of violet, and a little bit of cyan in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, and quite some lime in it.
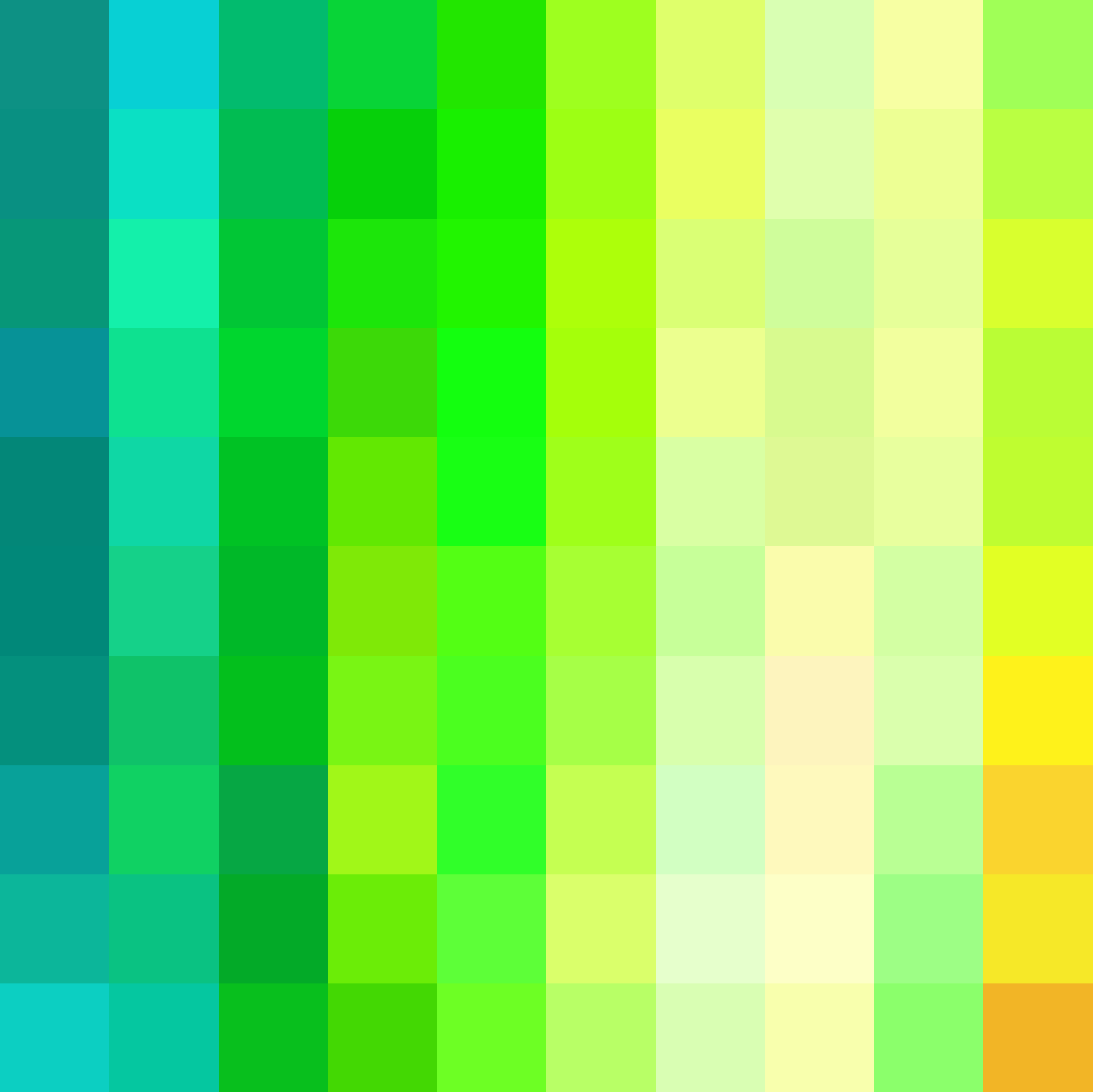
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some yellow, a bit of lime, and a tiny bit of orange in it.

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 cyan, some indigo, a bit of purple, and a bit of violet in it.
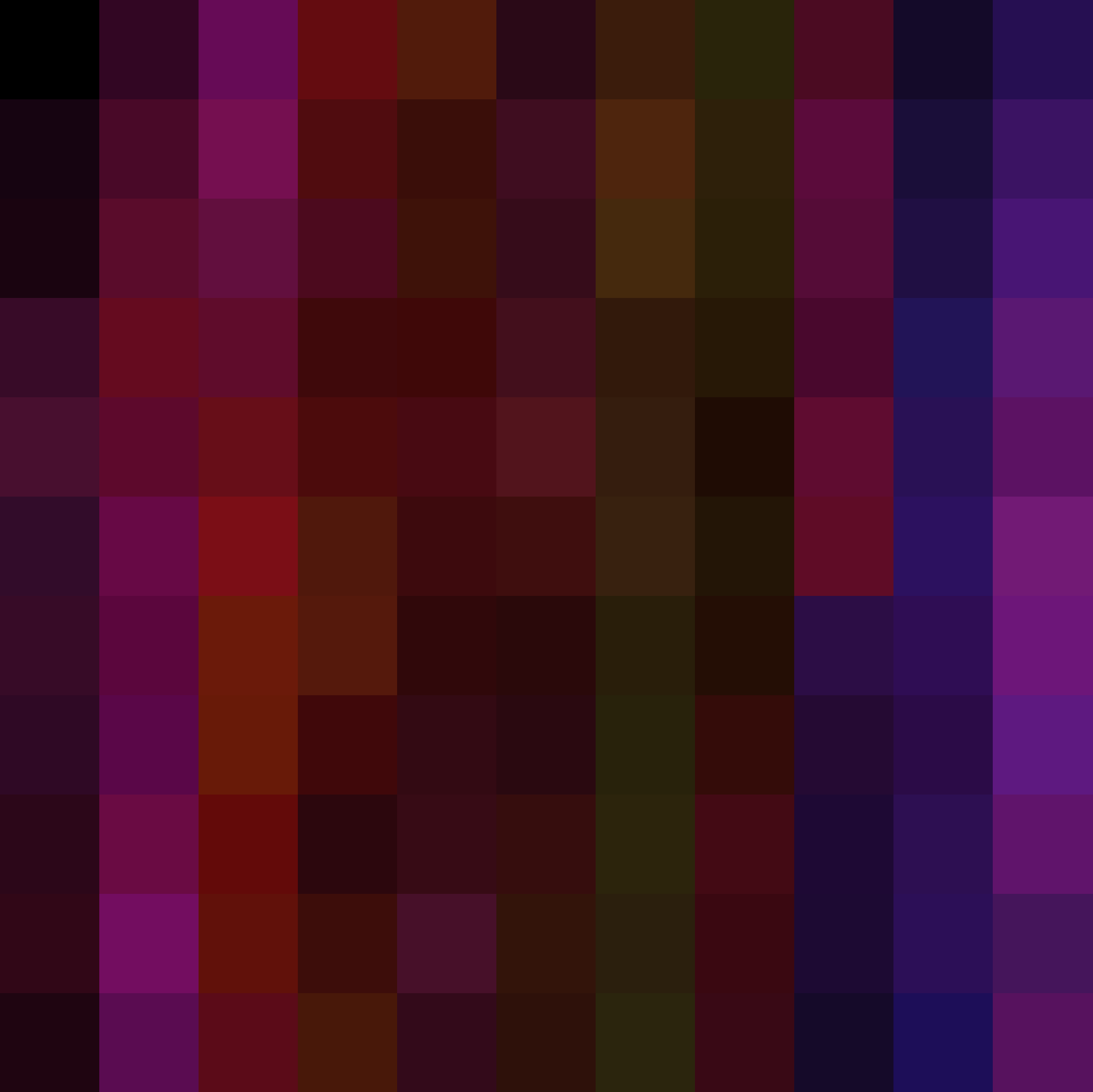
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some rose, some orange, a bit of violet, a little bit of purple, a little bit of indigo, and a tiny bit of yellow in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some magenta, some 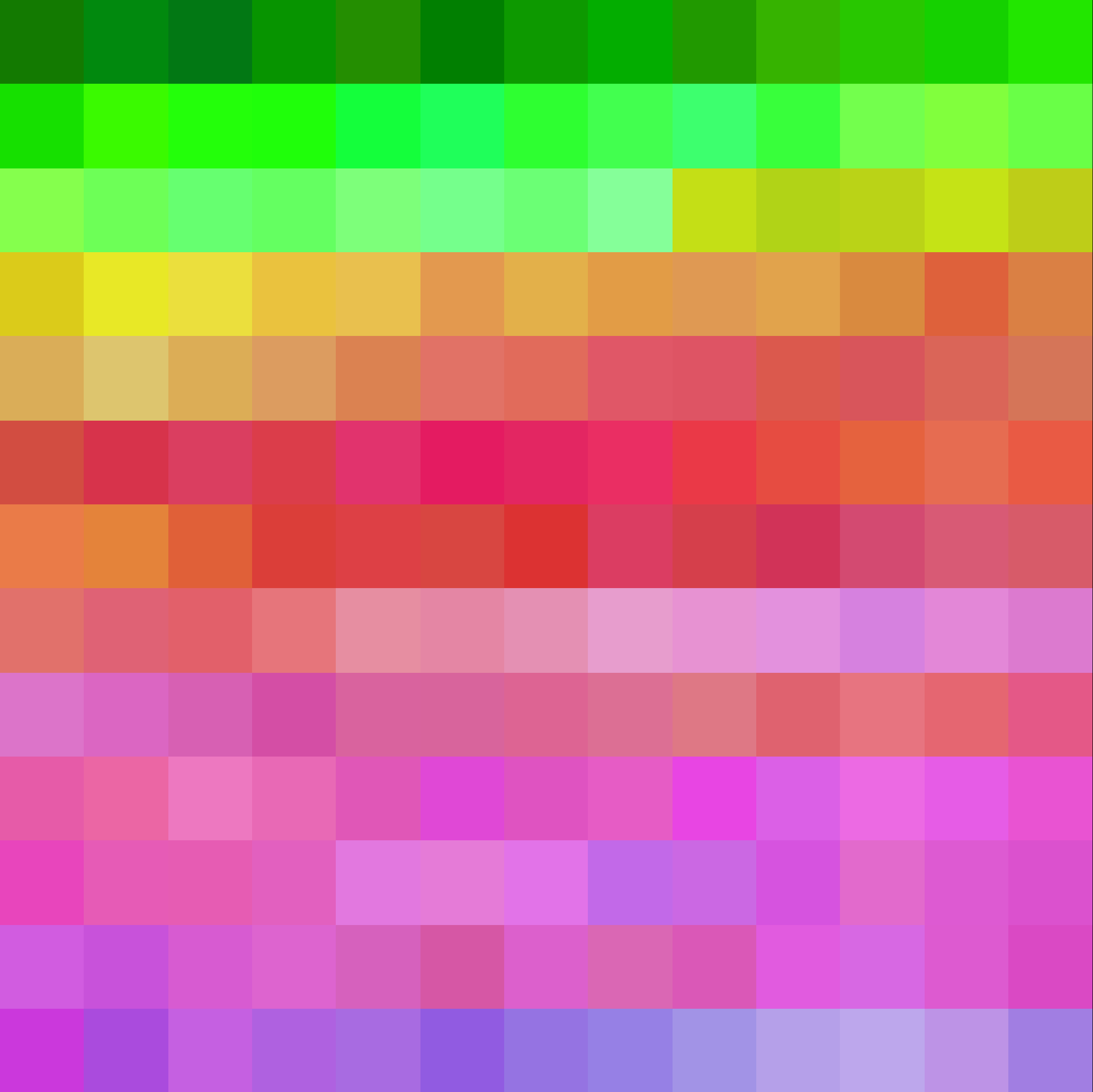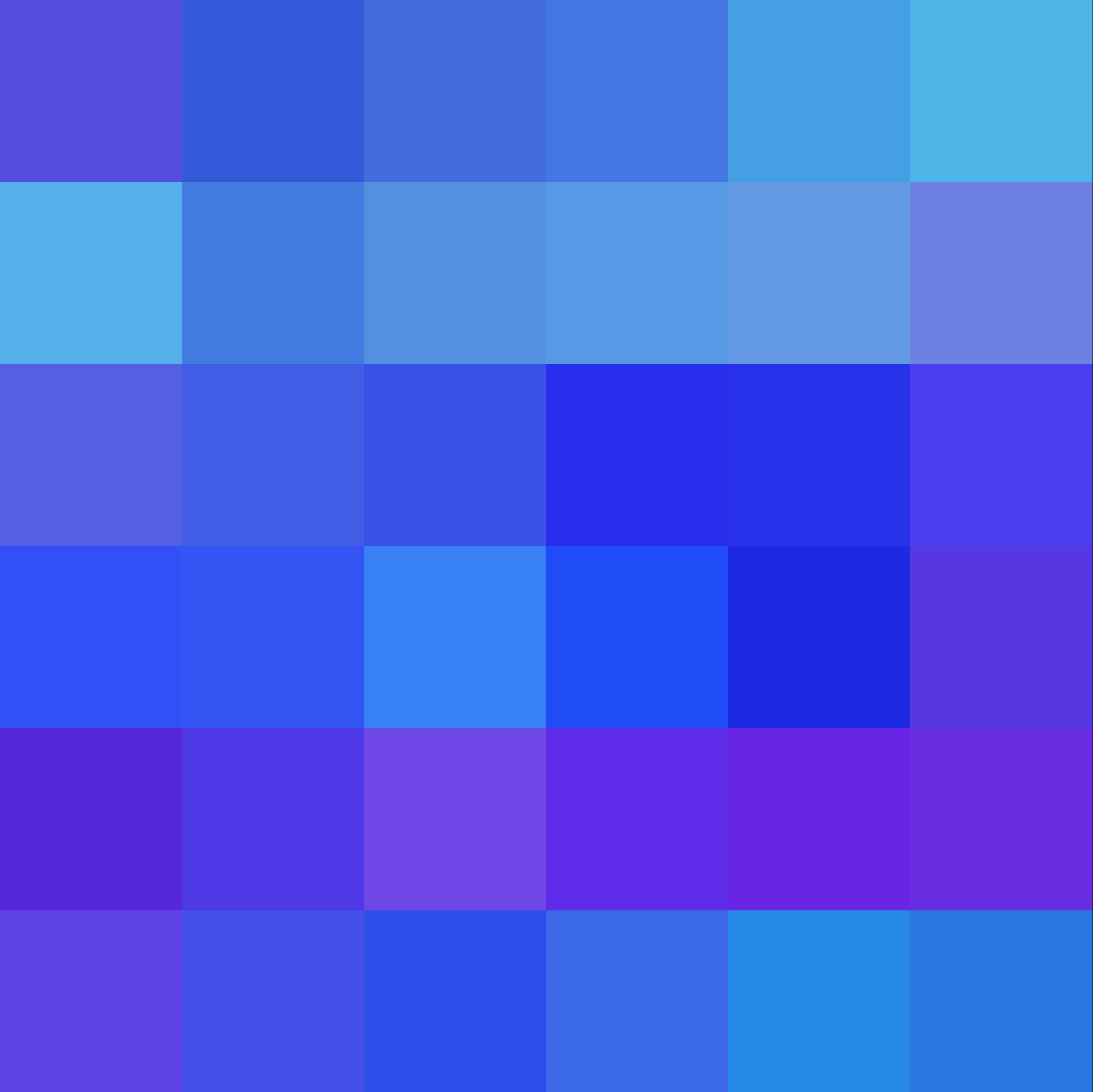red, some rose, a little bit of purple, a little bit of indigo, a little bit of yellow, a little bit of blue, and a tiny bit of violet in it.
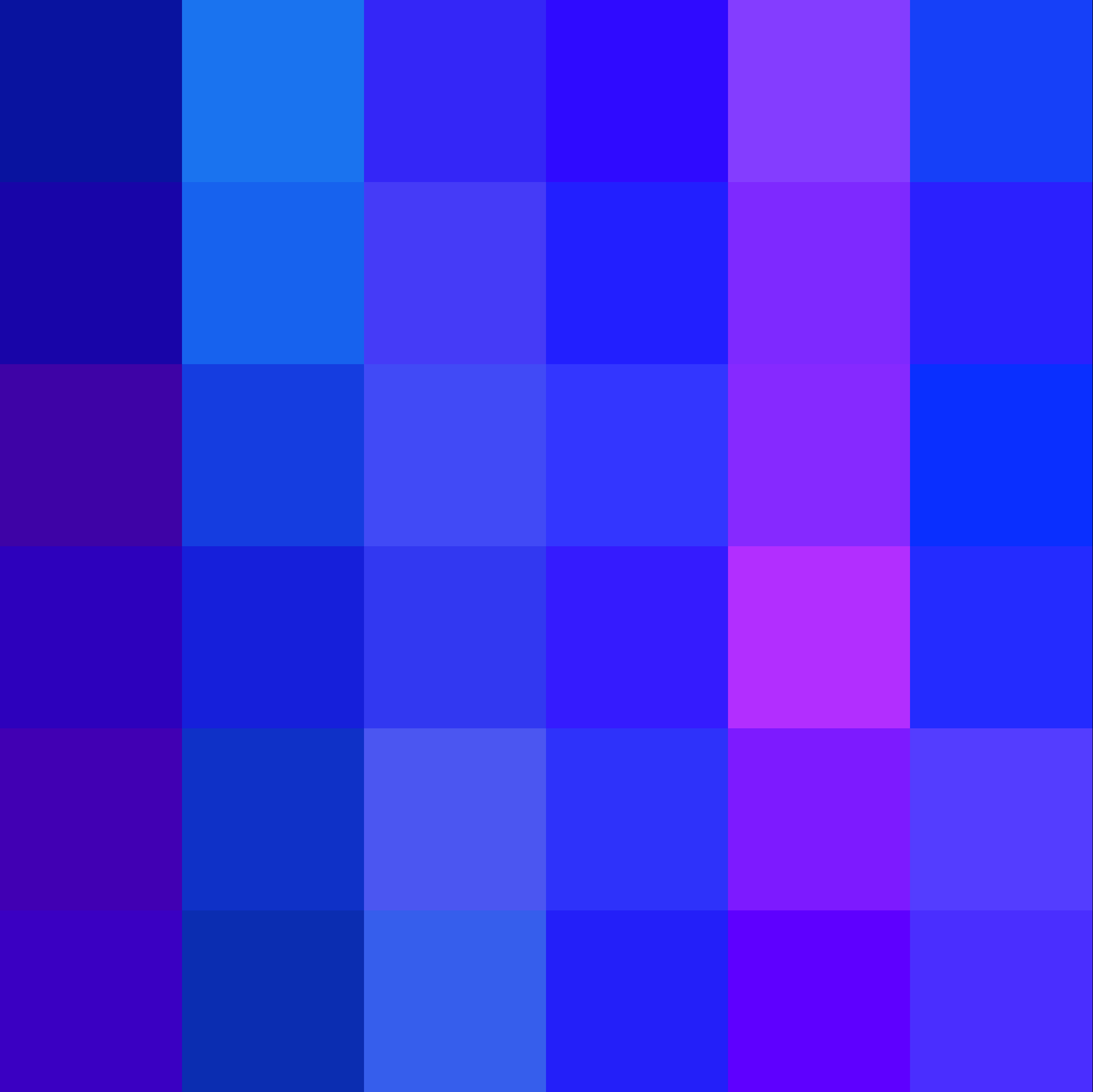
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has some blue, some purple, some yellow, a little bit of indigo, a little bit of green, a little bit of orange, a little bit of lime, a little bit of rose, a little bit of violet, a little bit of red, and a little bit of cyan in it.

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of orange, a little bit of yellow, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and a little bit of violet in it.
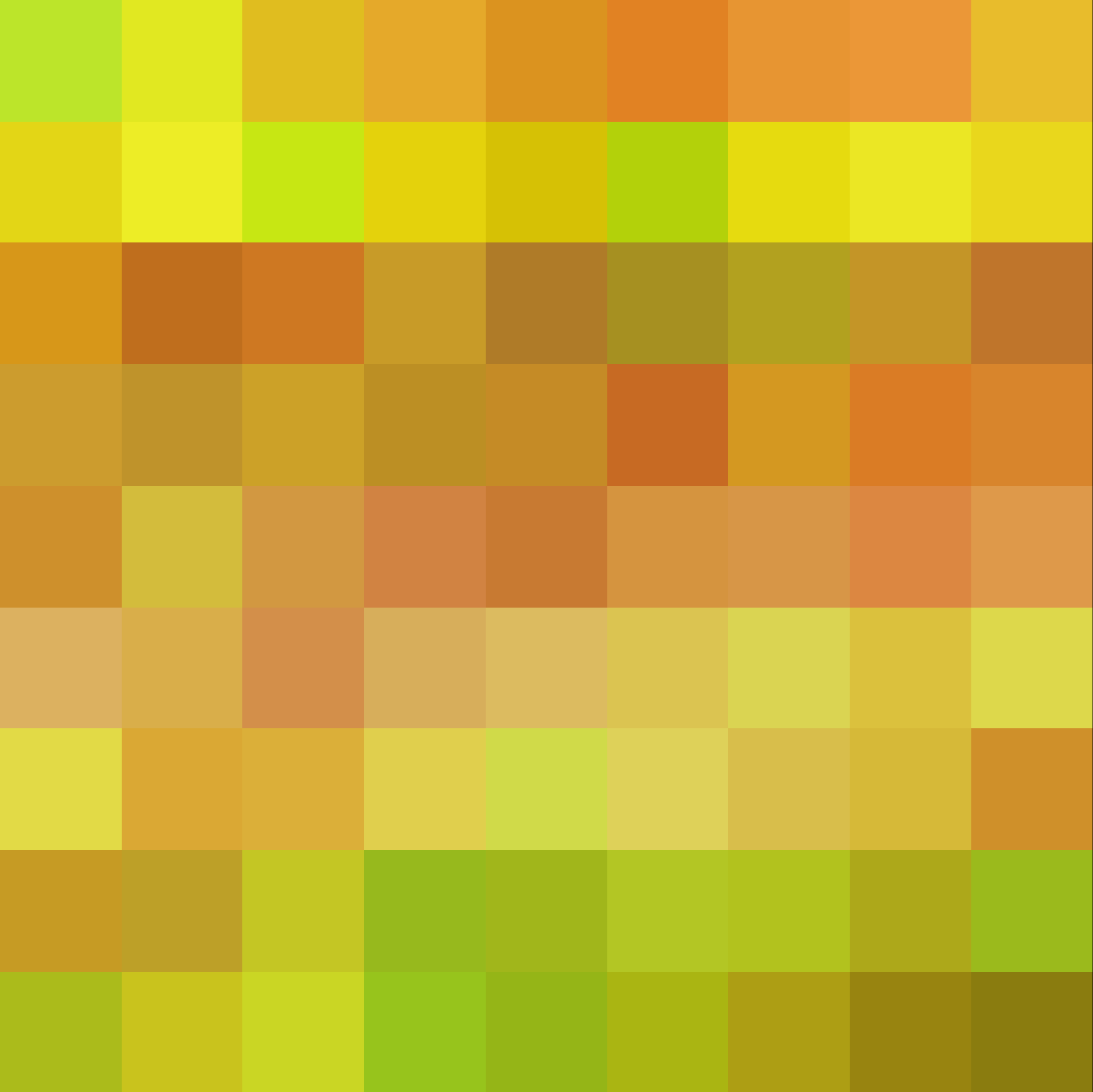
A grid of 36 blocks. It's mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.

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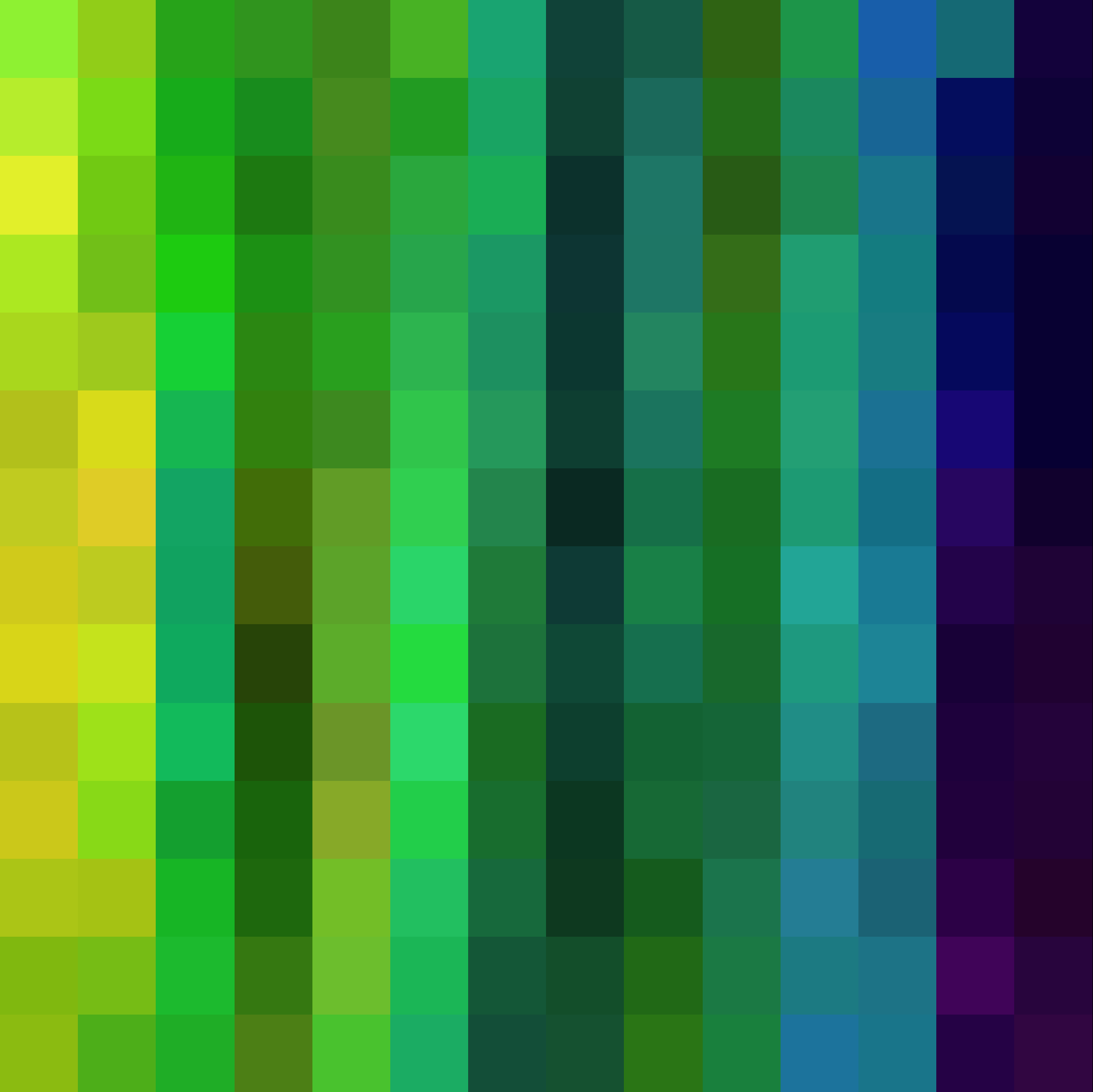
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some cyan, a bit of yellow, a little bit of purple, a little bit of blue, a little bit of lime, a little bit of indigo, and a little bit of violet in it.

A grid of 81 blocks. It's mostly orange, but it also has a lot of yellow, and a little bit of lime in it.

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

The two tone gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some orange in it.

A very colourful grid of 121 blocks. It's mostly red, but it also has quite some green, some yellow, some rose, a bit of orange, and a little 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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