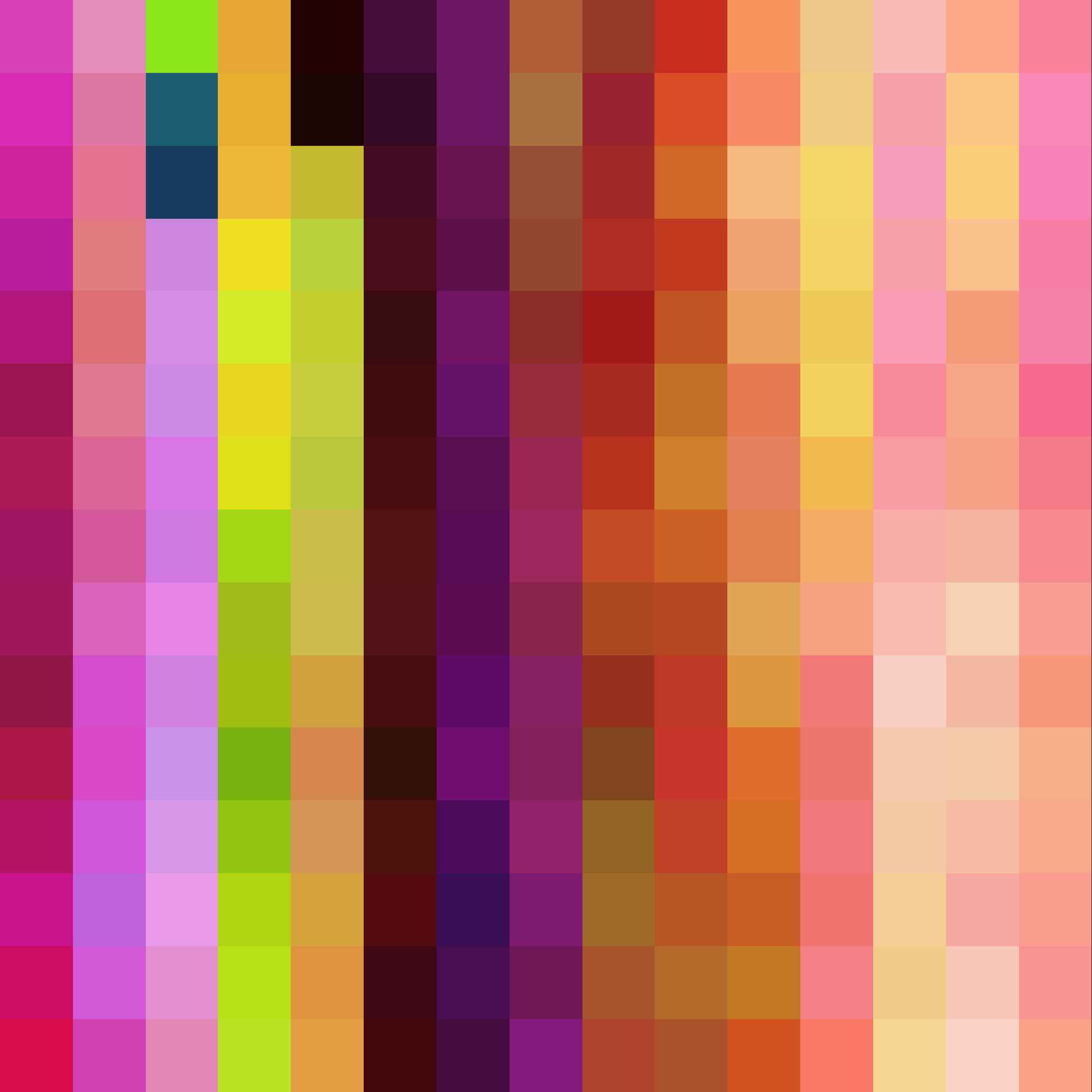# 100 random pixel gradients
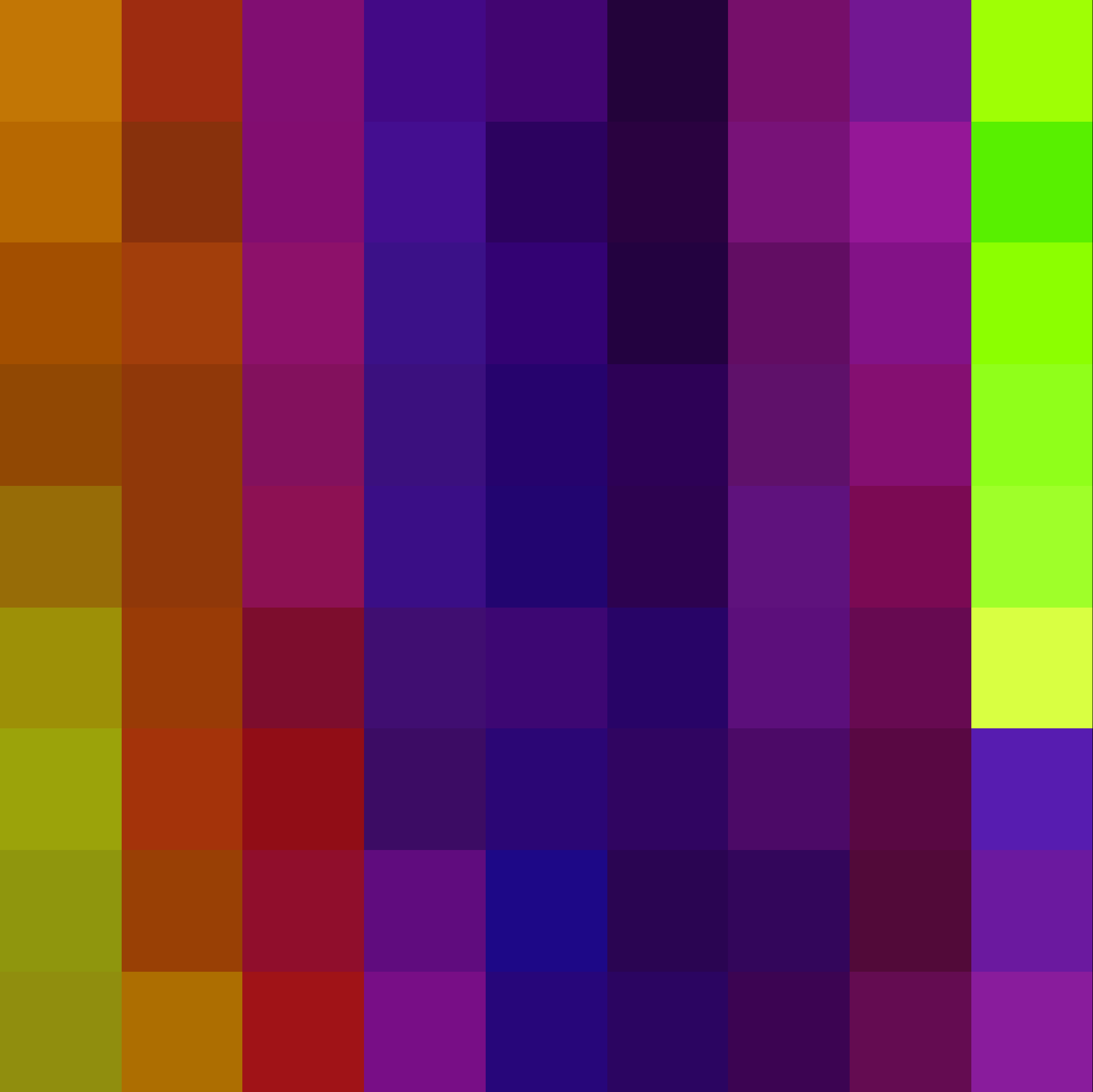
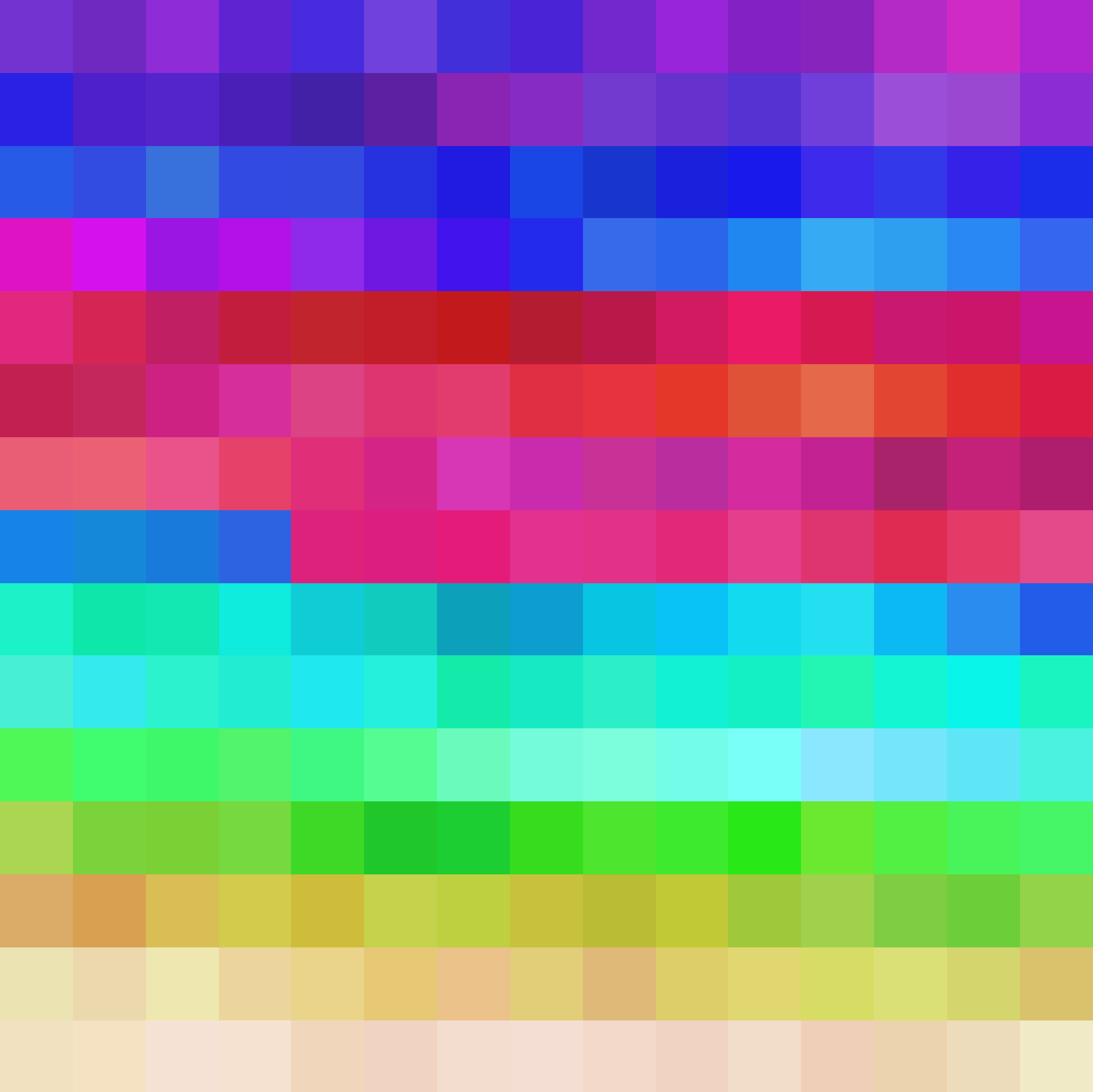Vasilis van Gemert – 12-12-2024

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has some red, some magenta, some rose, a little bit of lime, a little bit of green, and a tiny bit of orange 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 quite some orange, a bit of magenta, a bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of lime, a tiny bit of blue, and a tiny bit of green in it.
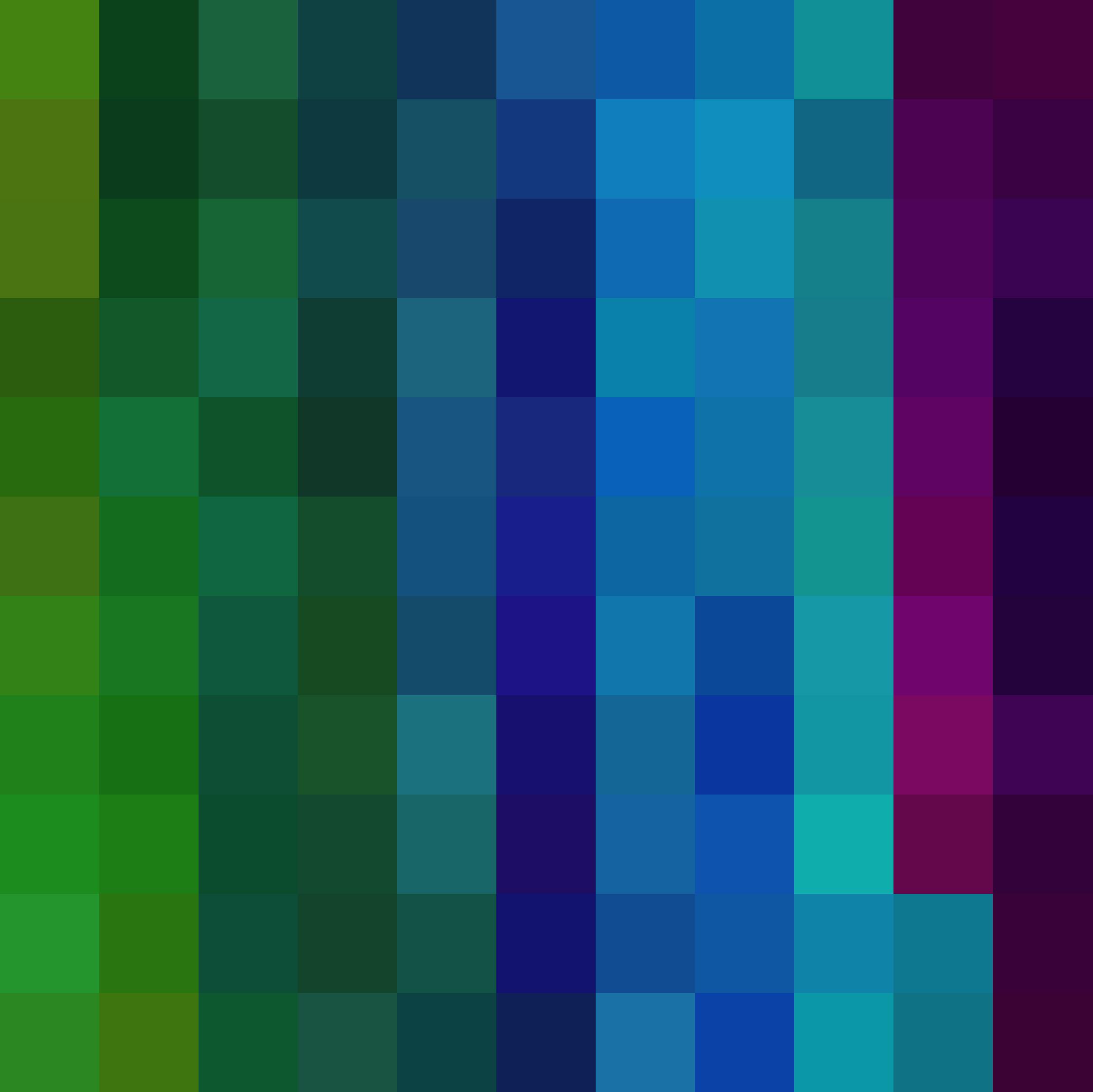
A colourful grid of 81 blocks. It's mostly red, but it also has some orange, a little bit of green, a little bit of yellow, and a tiny bit of lime in it.
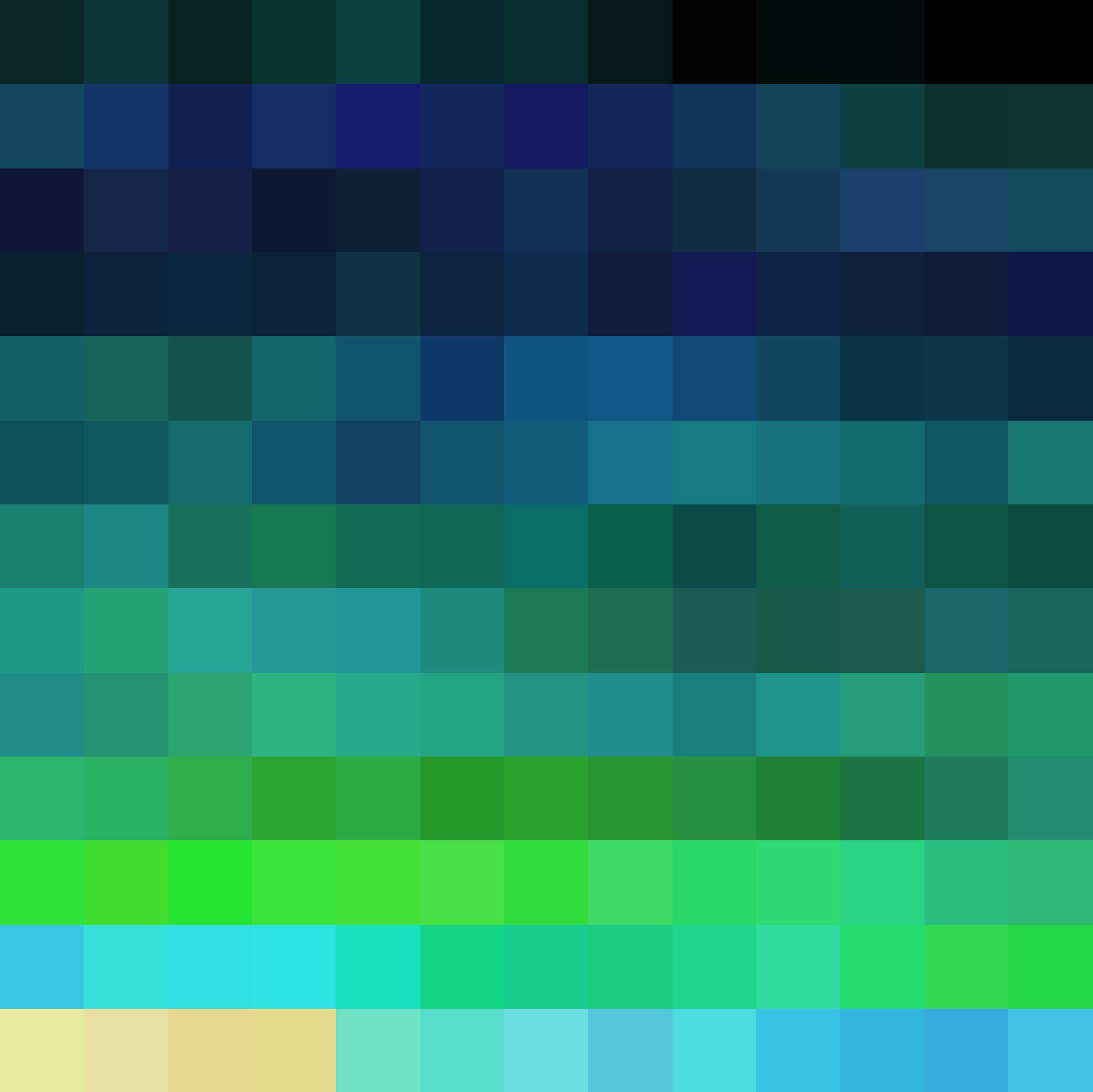
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly cyan, and it also has some rose, some green, some blue, a bit of orange, a bit of yellow, a bit of red, a bit of indigo, a little bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of lime in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, quite some green, a bit of lime, a little bit of orange, and a tiny bit of rose in it.
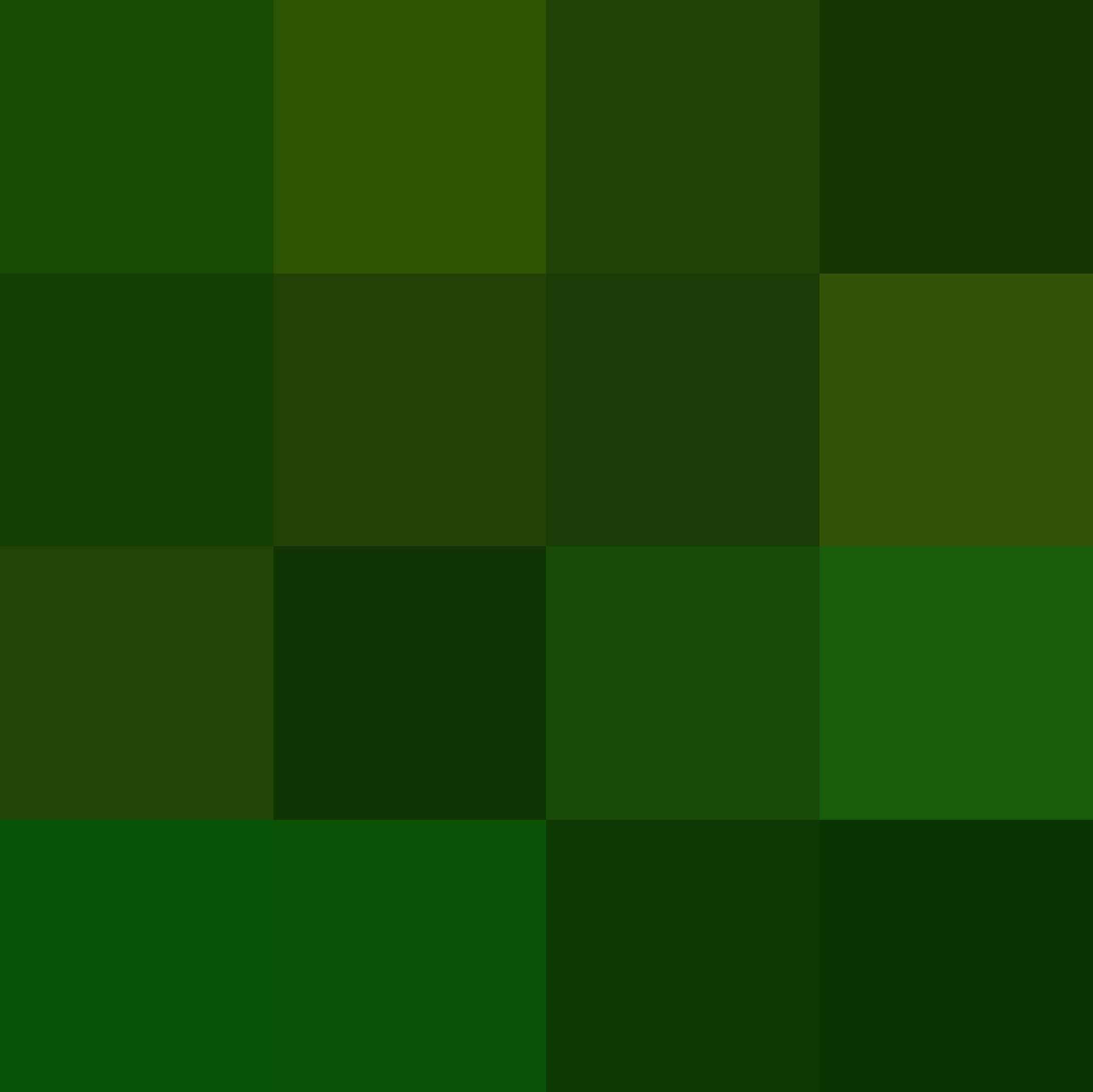
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, some magenta, a little bit of purple, and a tiny bit of indigo in it.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, quite some green, and a tiny bit of yellow in it.
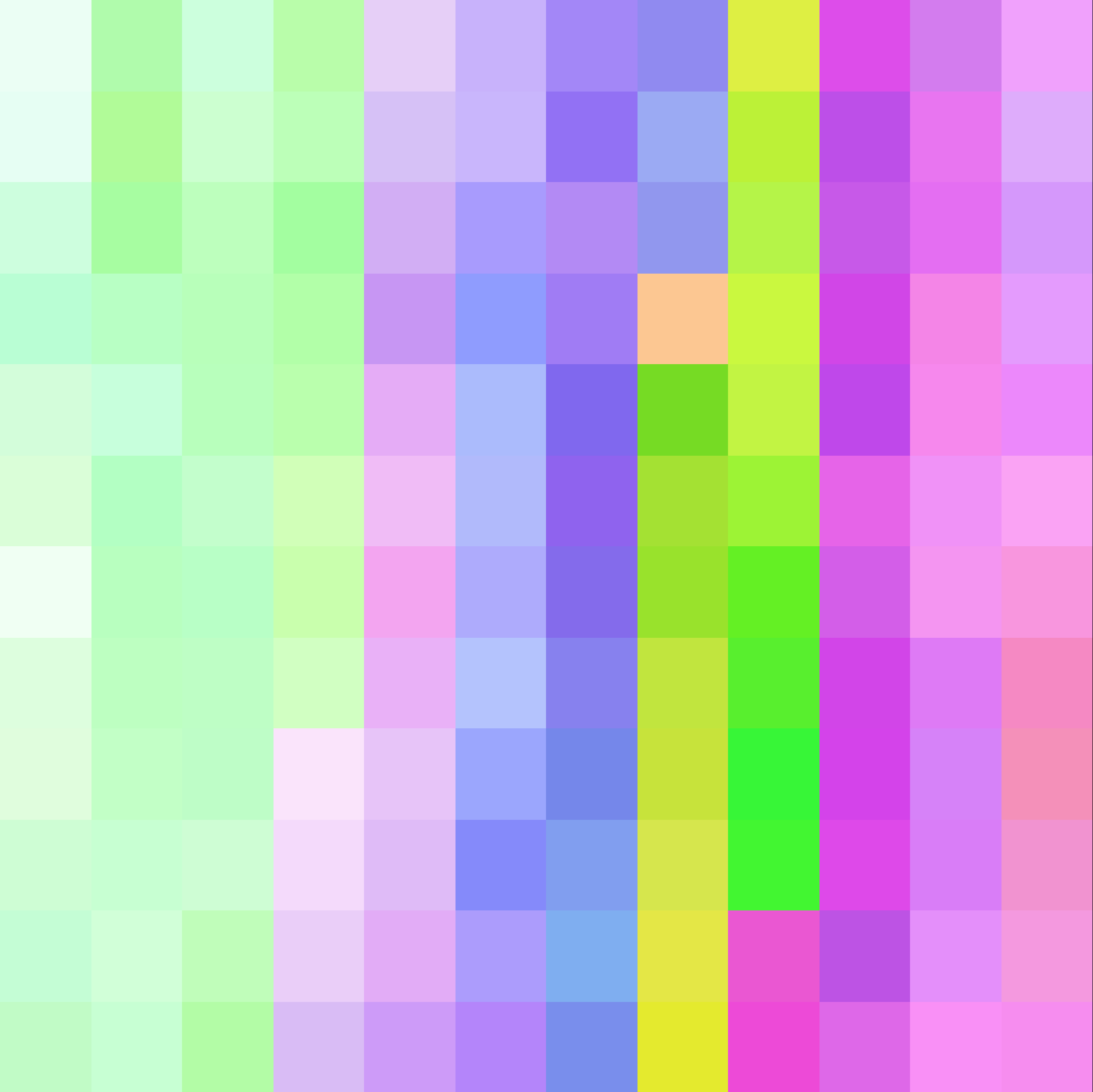
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
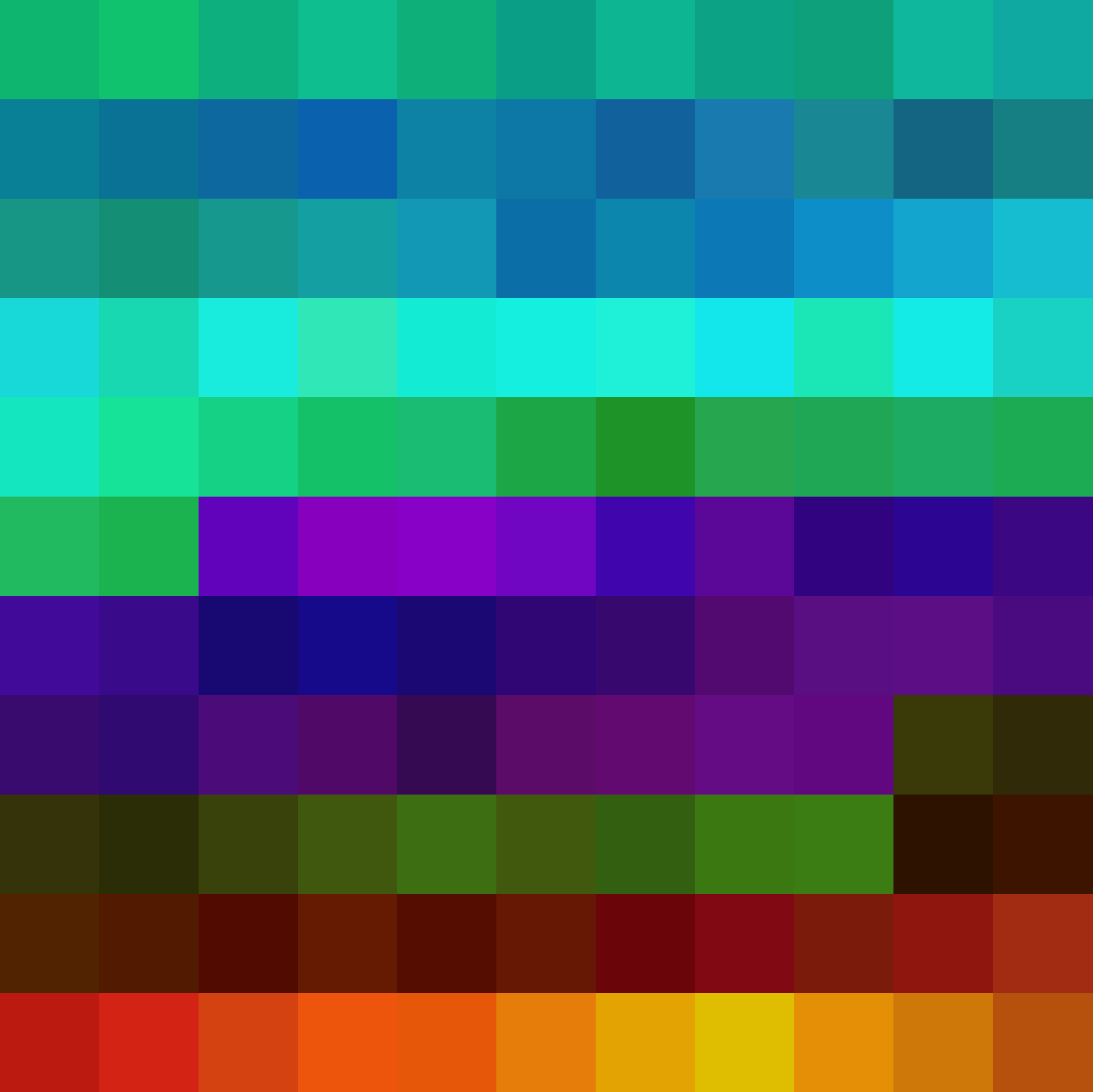
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and quite some green in it.
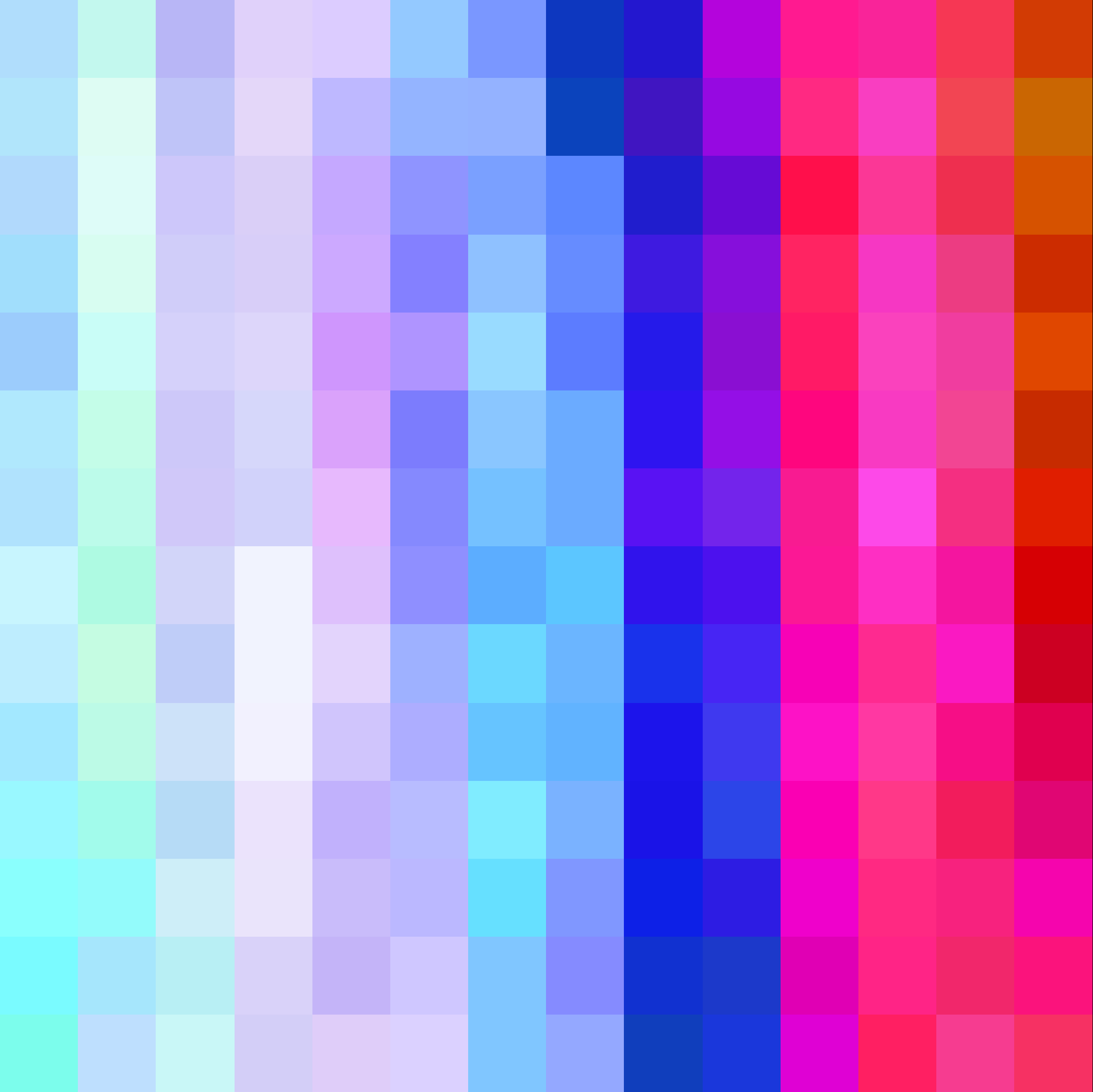
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a little bit of indigo, a little bit of violet, a little bit of cyan, a little bit of purple, a little bit of blue, a tiny bit of red, and a tiny bit of lime in it.
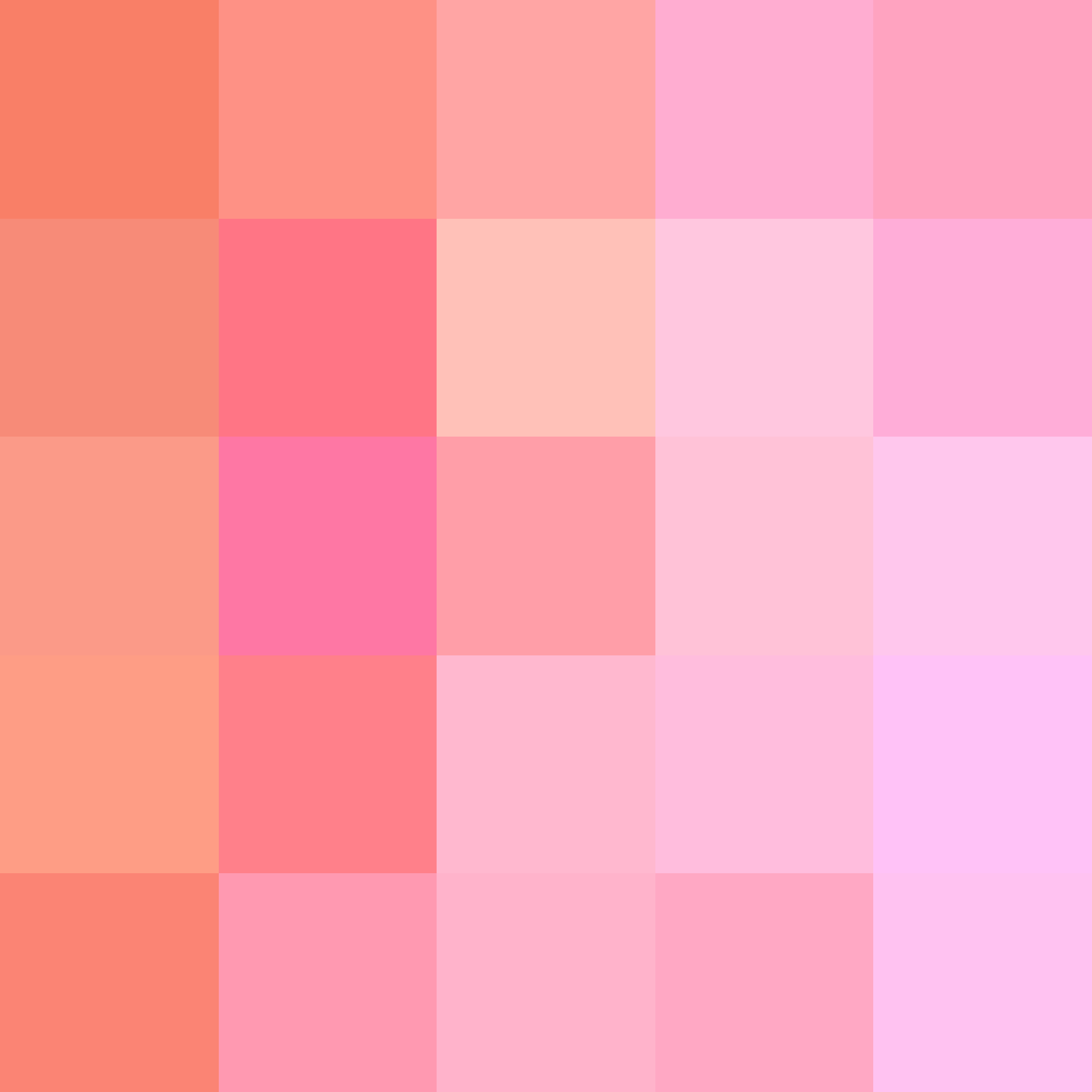
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some purple, a bit of indigo, a bit of blue, a little bit of yellow, a little bit of violet, a little bit of lime, a tiny bit of rose, and a tiny bit of orange in it.
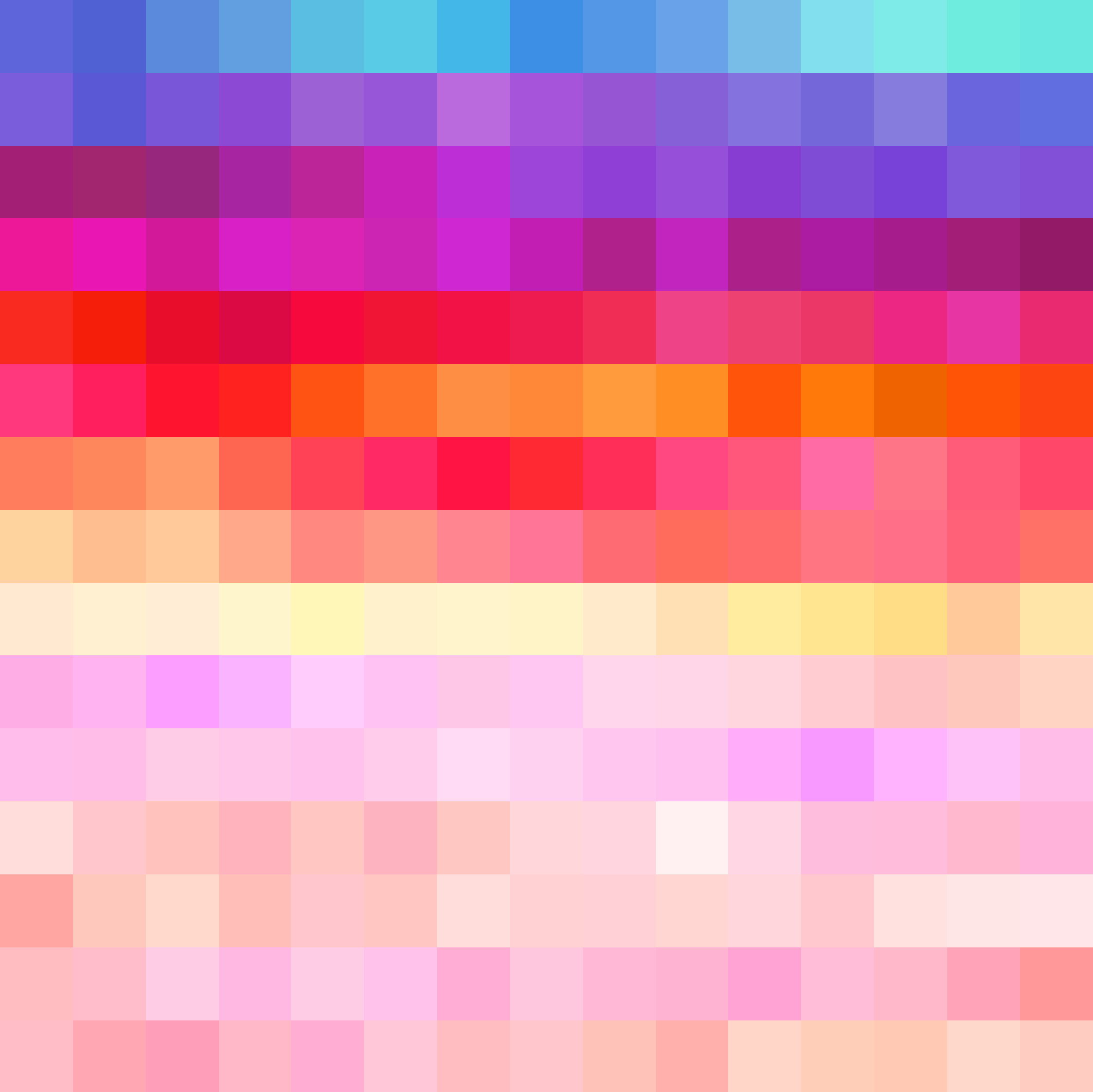
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, and it also has some green, some purple, a bit of blue, a bit of orange, a bit of red, a bit of violet, a little bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of magenta in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some indigo, some rose, a bit of cyan, a bit of magenta, a little bit of red, a little bit of violet, a little bit of purple, a little bit of green, and a tiny bit of orange in it.
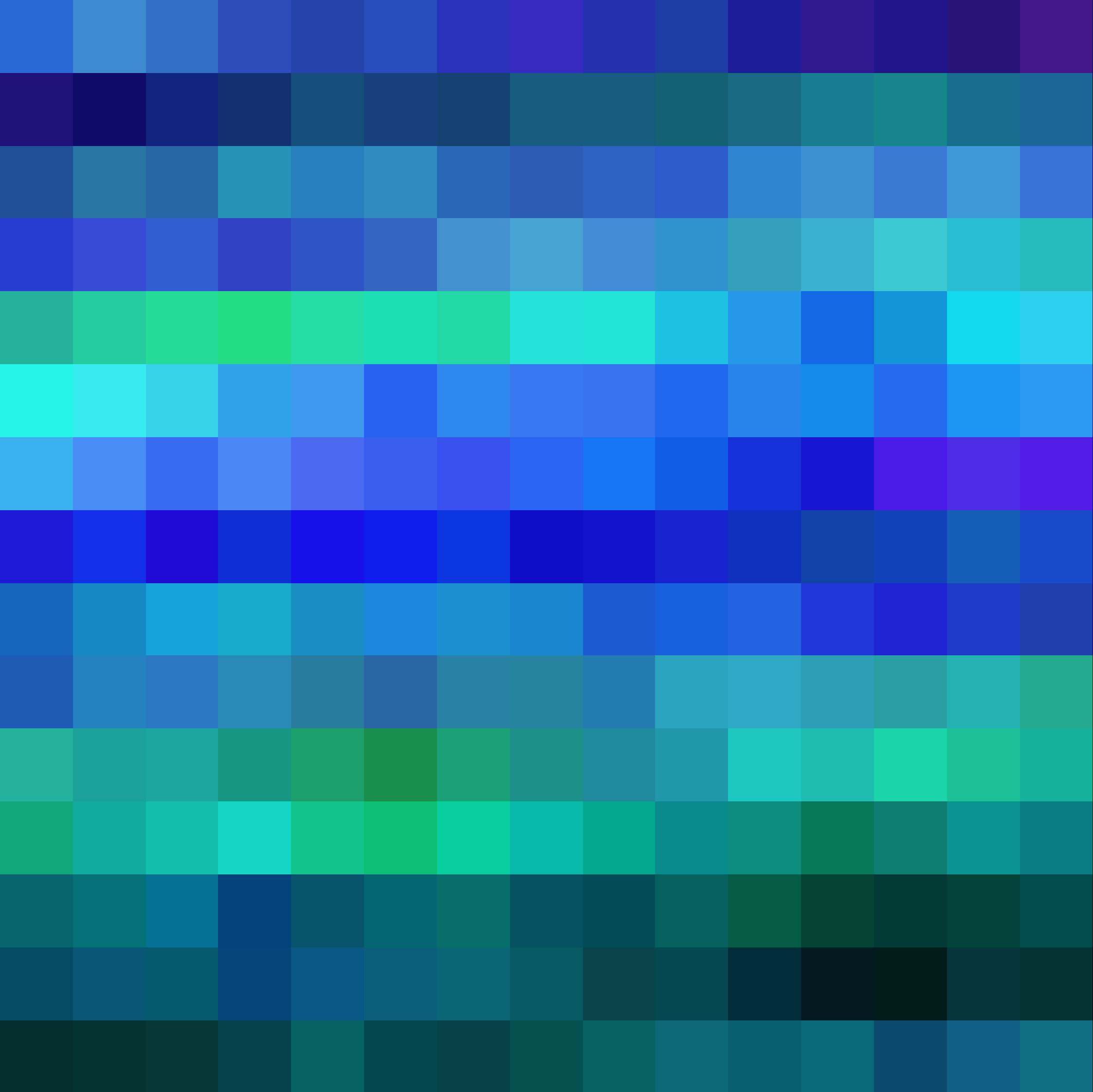
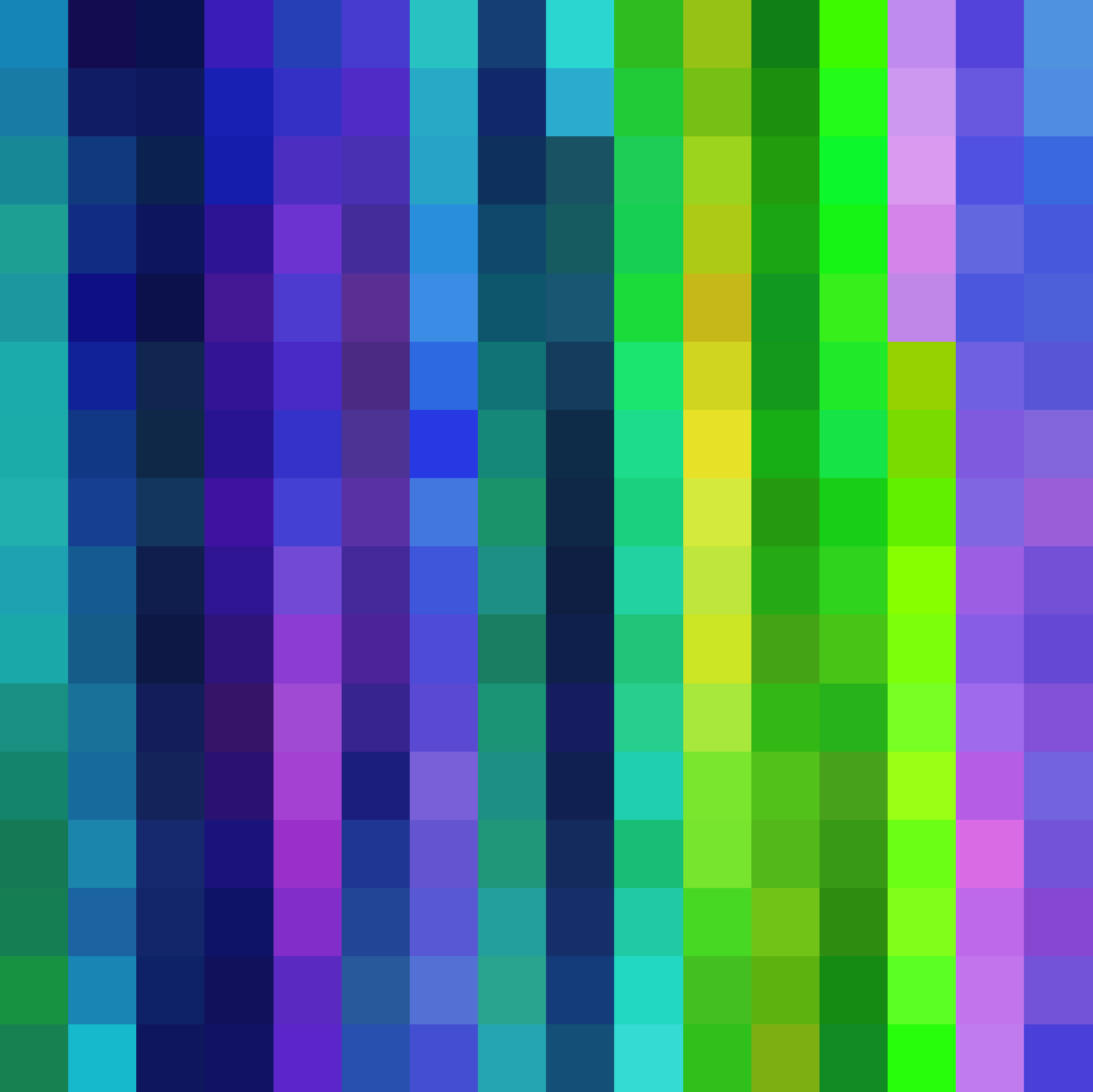This monochrome gradient, generated in this 5 by 5 pixel grid, is red.

A 15 by 15 grid with 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 little bit of blue, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of yellow, and a tiny bit of cyan in it.

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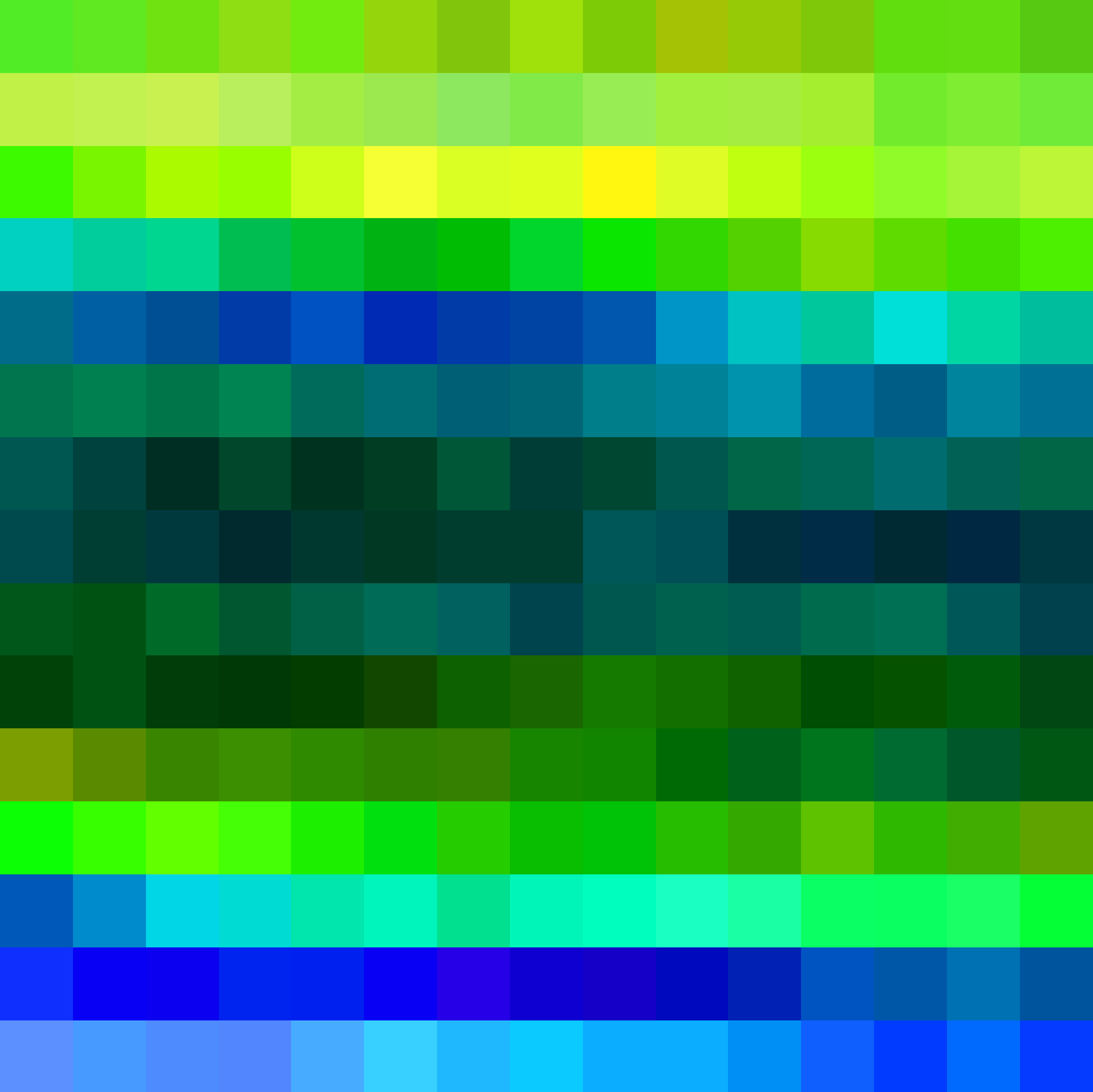
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some green, some indigo, some cyan, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
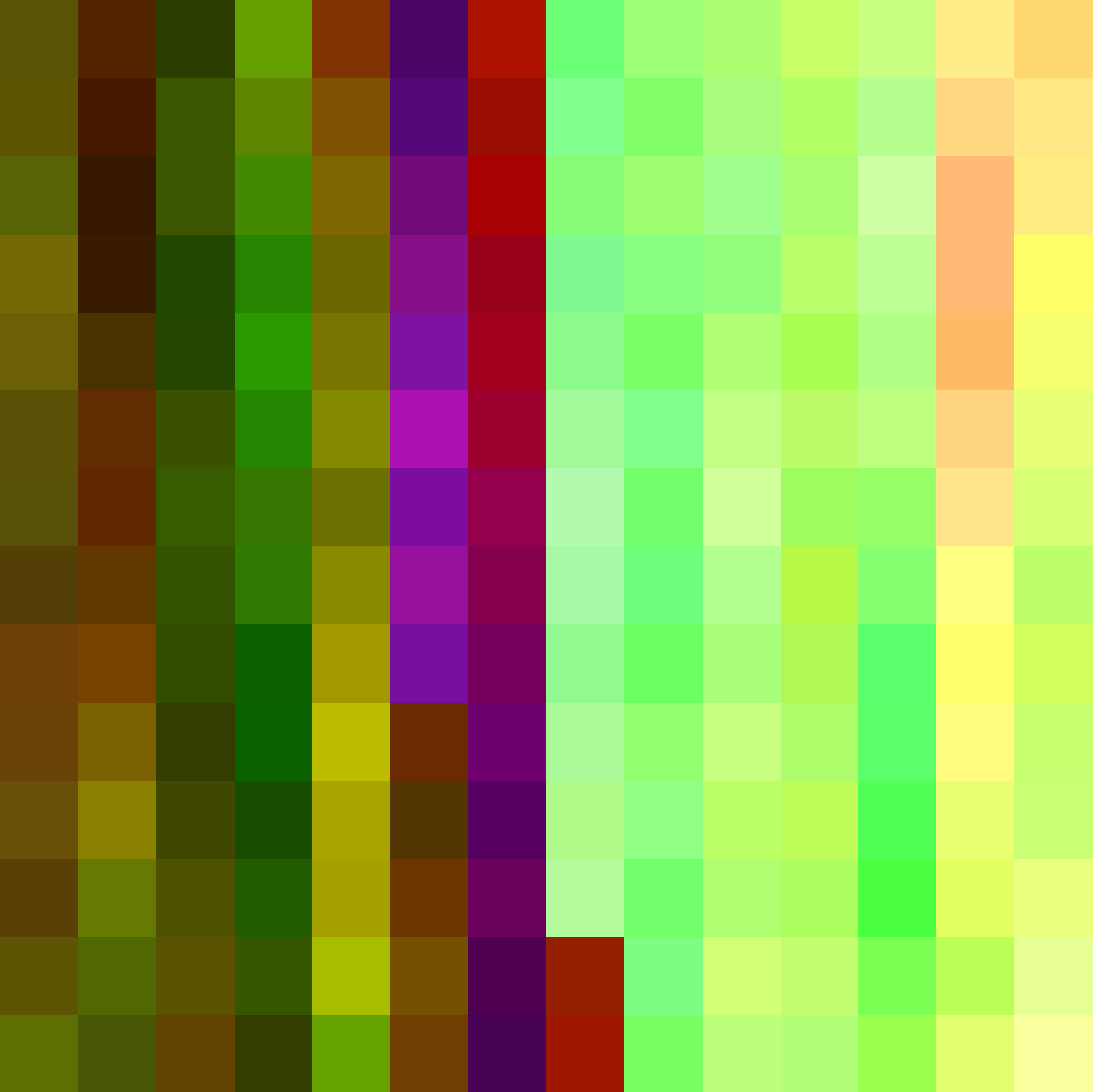
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has some violet, some blue, and a bit of purple in it.

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

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

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some rose, some red, some purple, a little bit of indigo, a little bit of violet, and a tiny bit of blue in it.
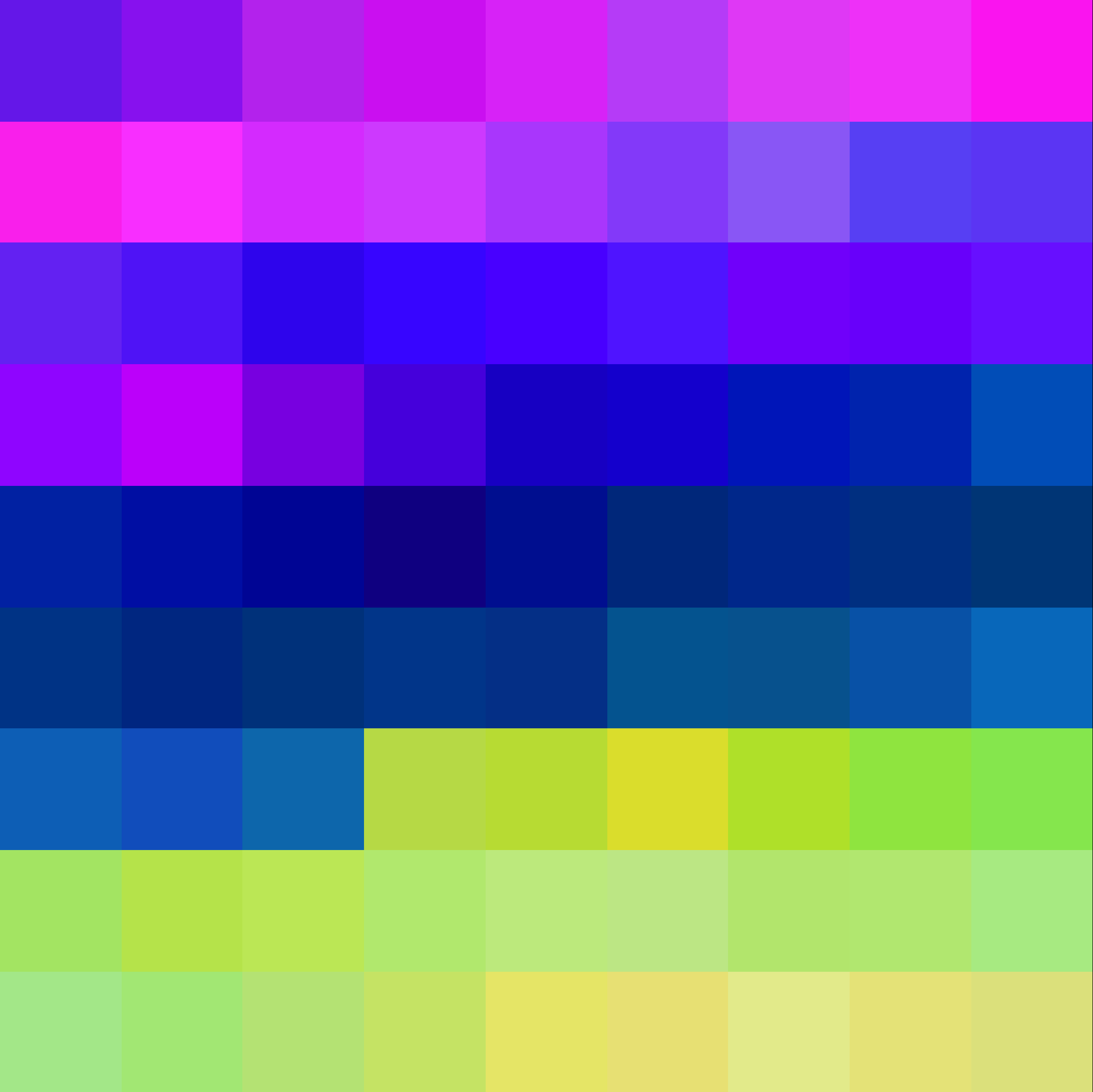
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some rose, some orange, some yellow, a bit of purple, a bit of red, a tiny bit of violet, and a tiny bit of indigo in it.
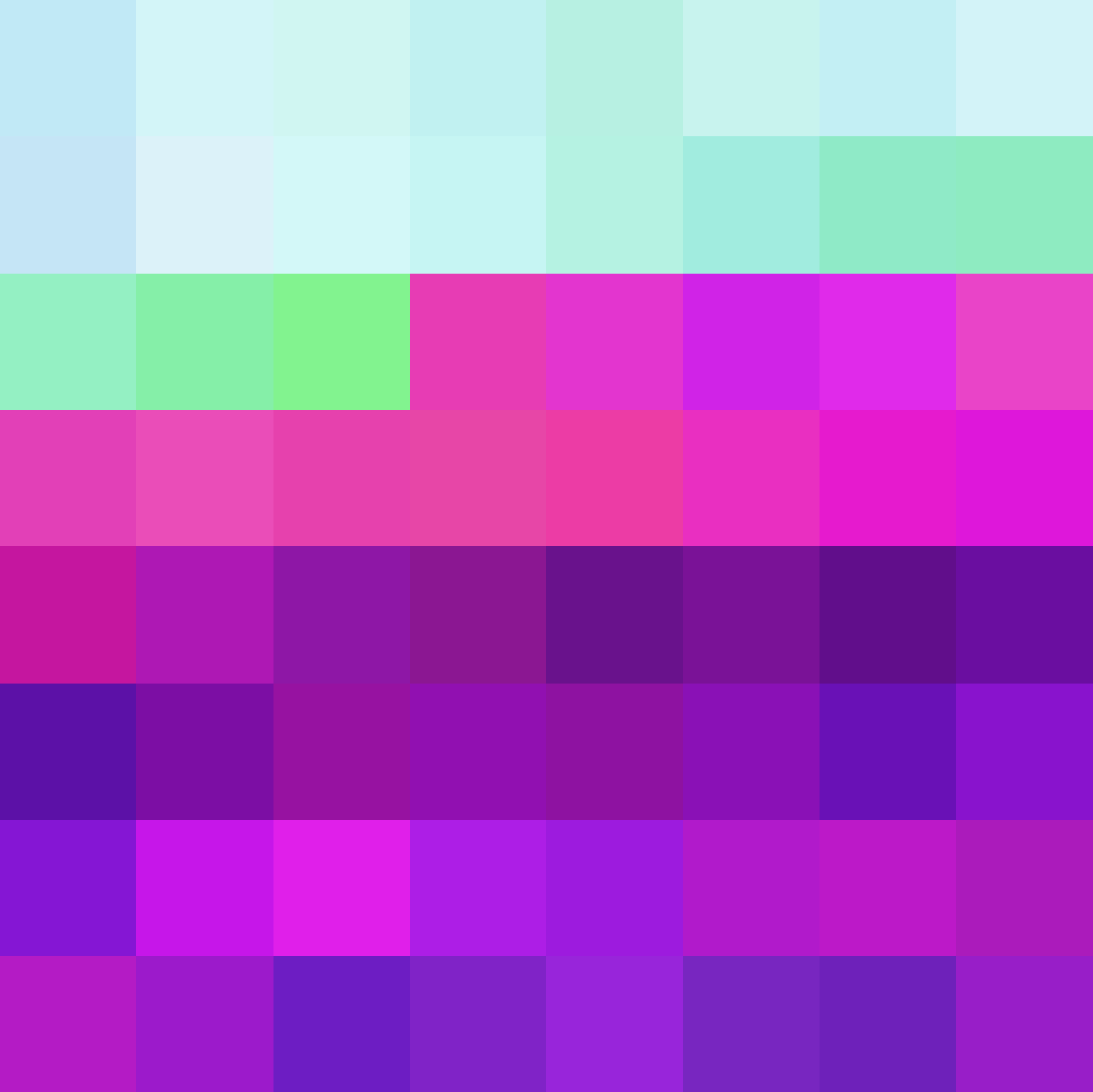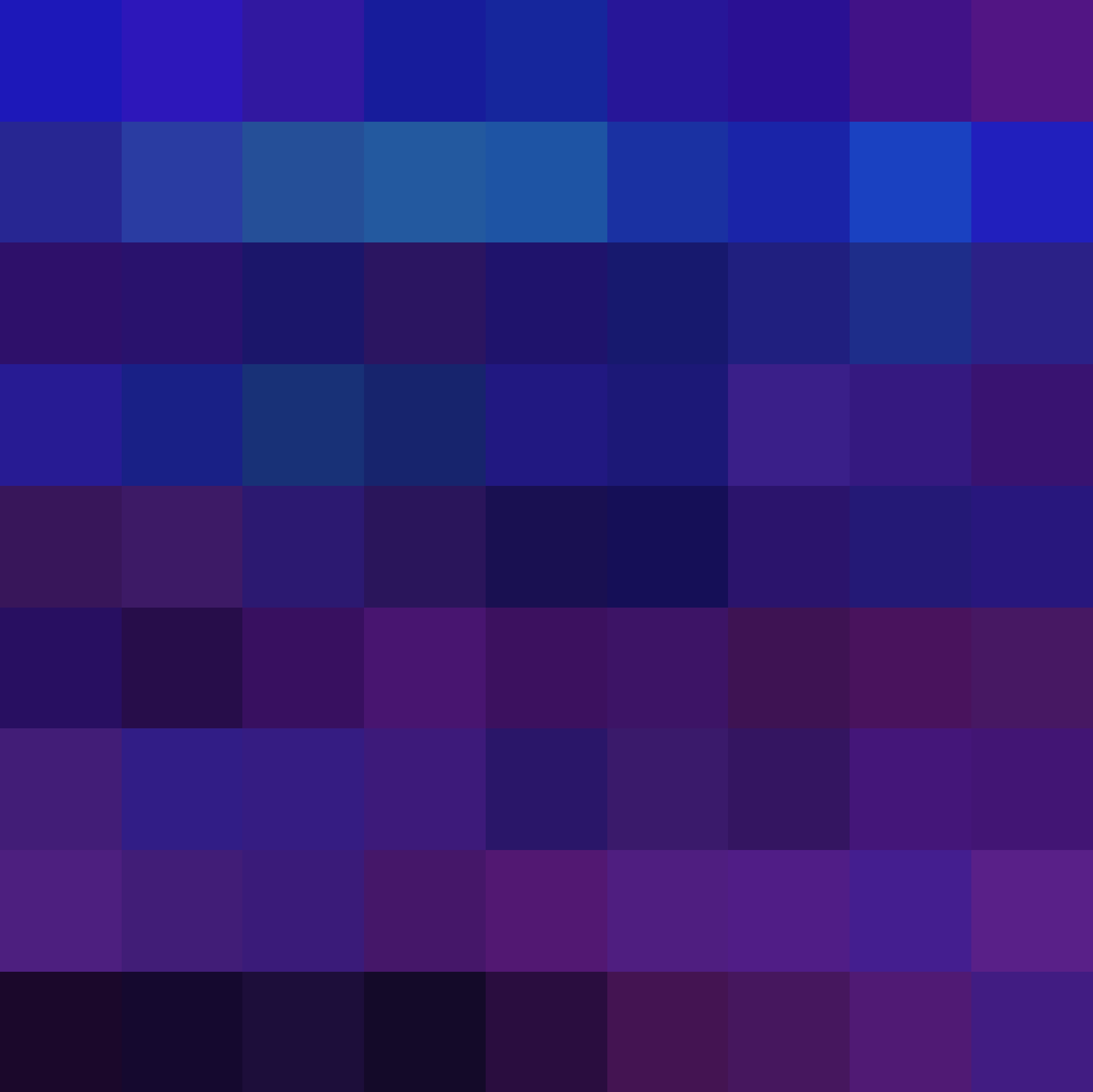
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some magenta, and a bit of violet in it.
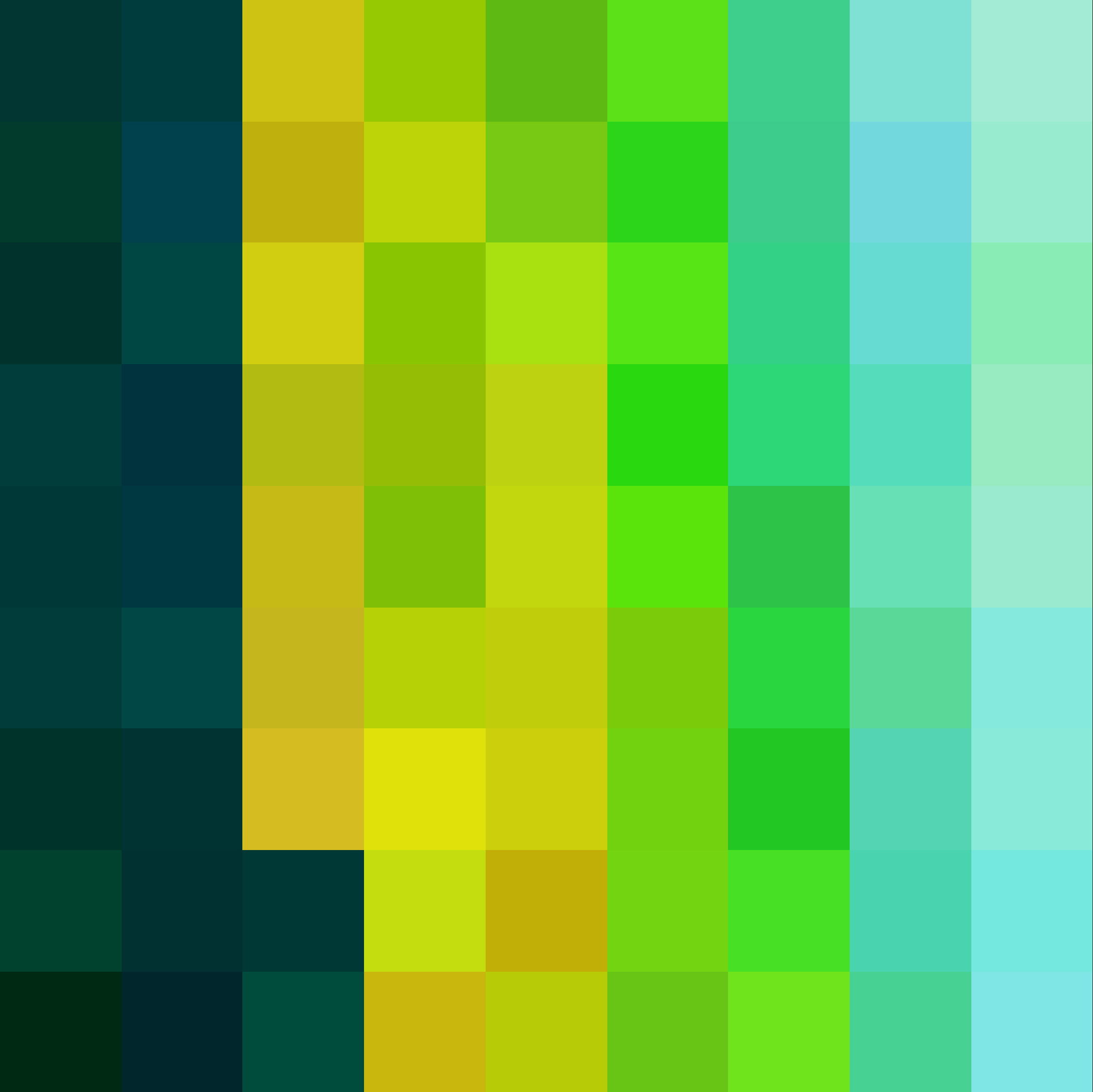
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some green, some purple, a bit of lime, a bit of yellow, a little bit of violet, and a little bit of magenta in it.
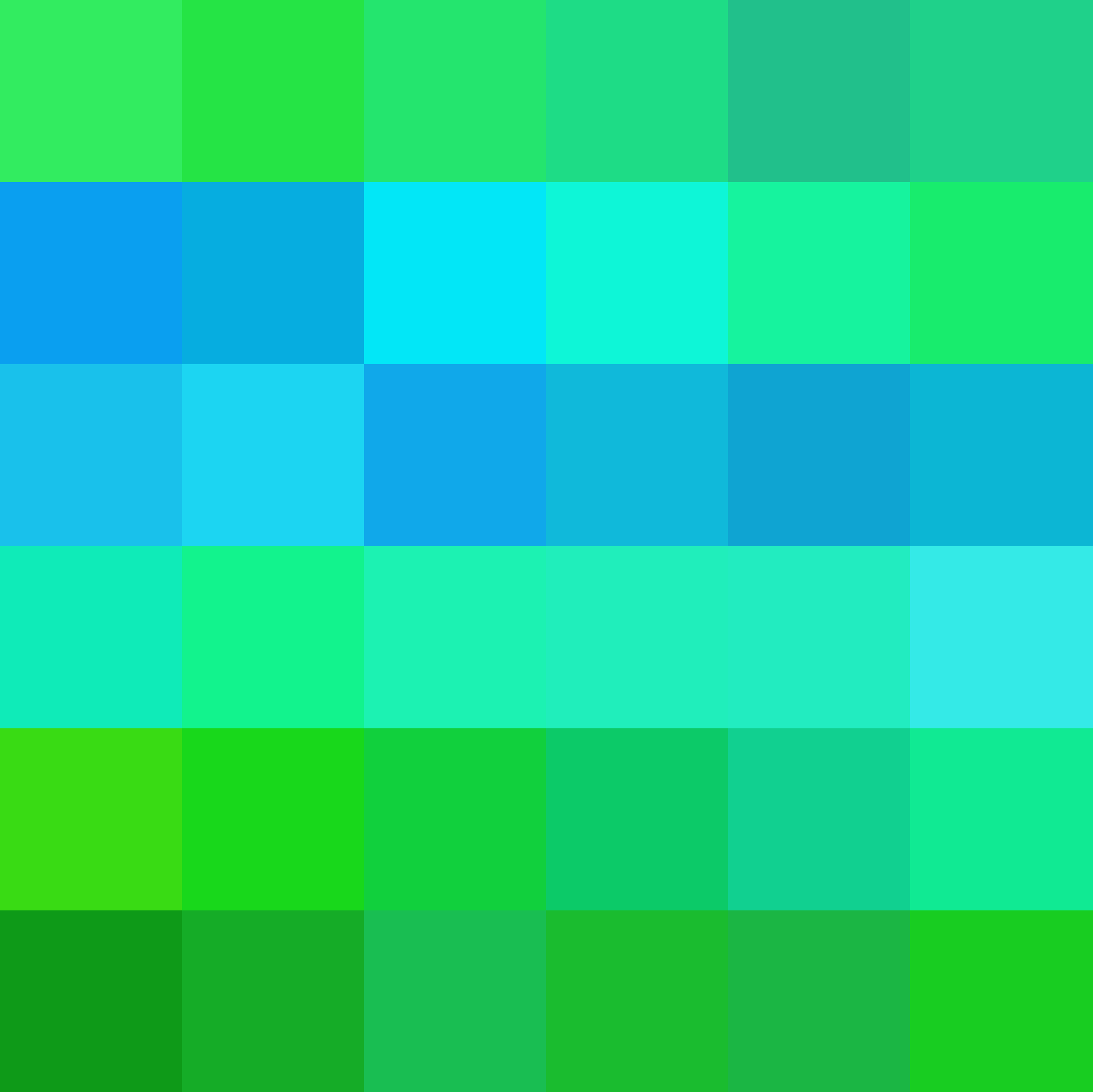
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some cyan, a bit of green, a little bit of blue, and a little bit of violet in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some purple, and some blue in it.
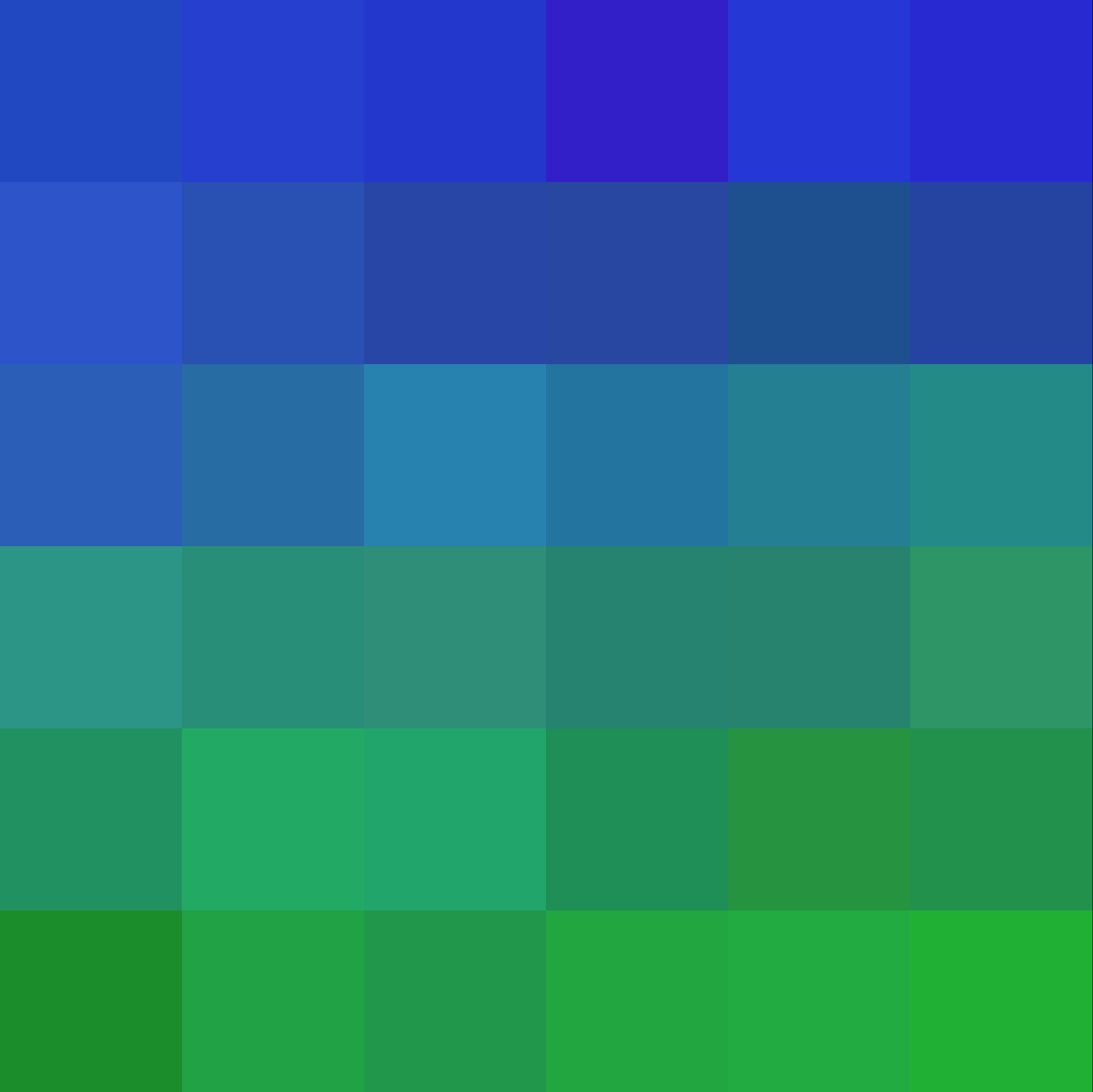
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, quite some yellow, and a little bit of lime in it.

A grid of 36 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.
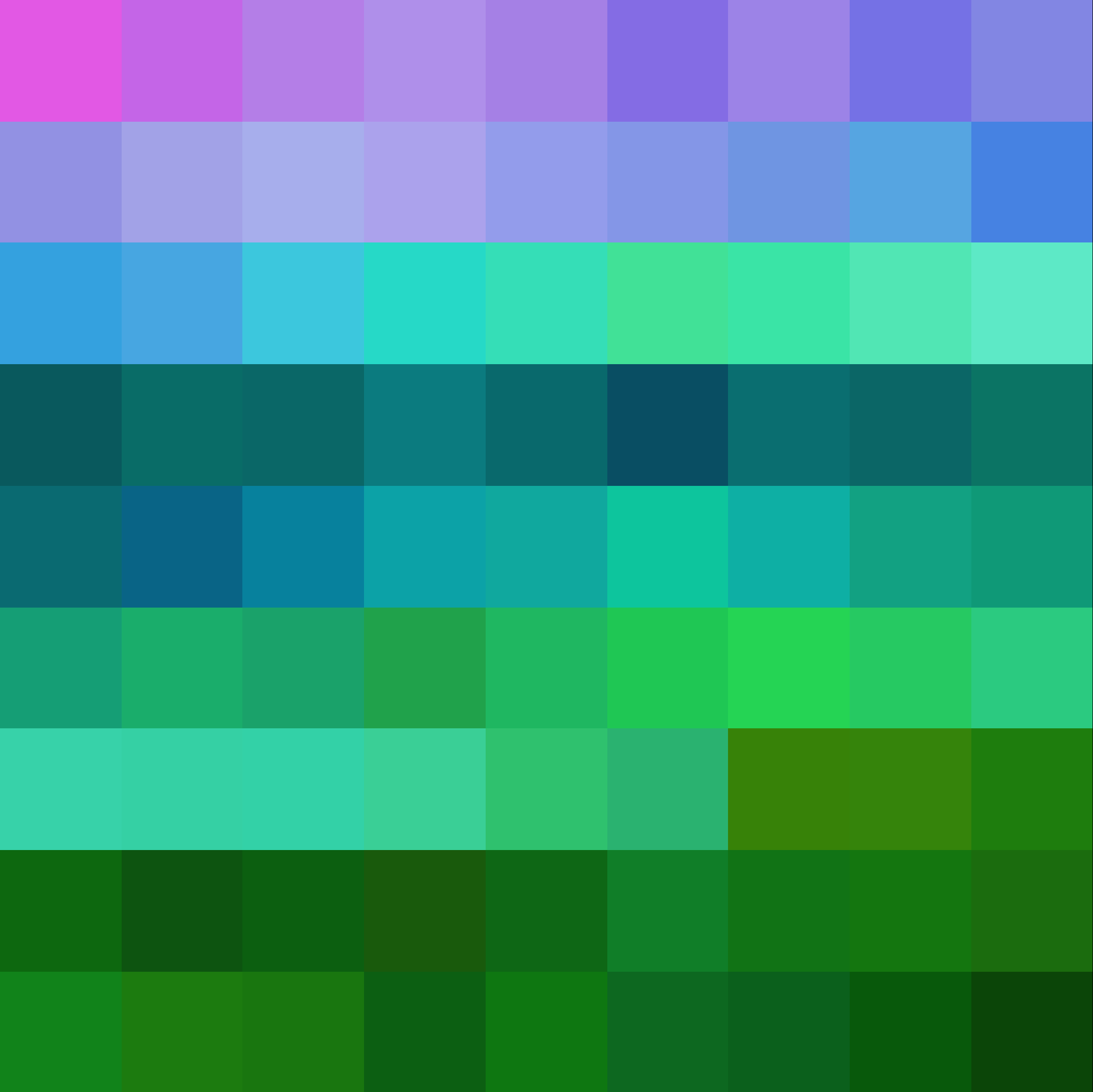
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a little bit of blue, a tiny bit of yellow, and a tiny bit of cyan in it.
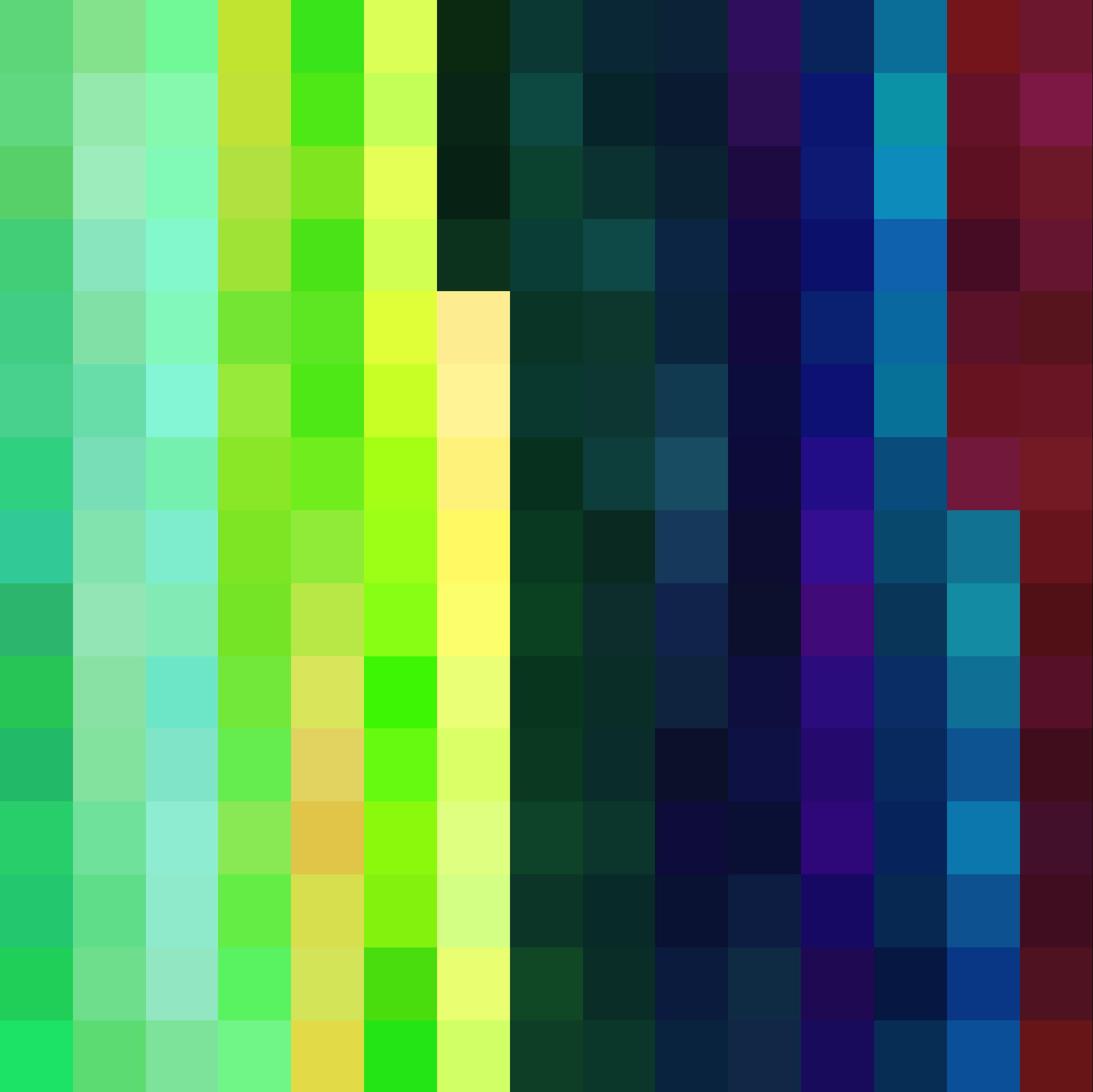
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some green, some cyan, and a little bit of indigo in it.
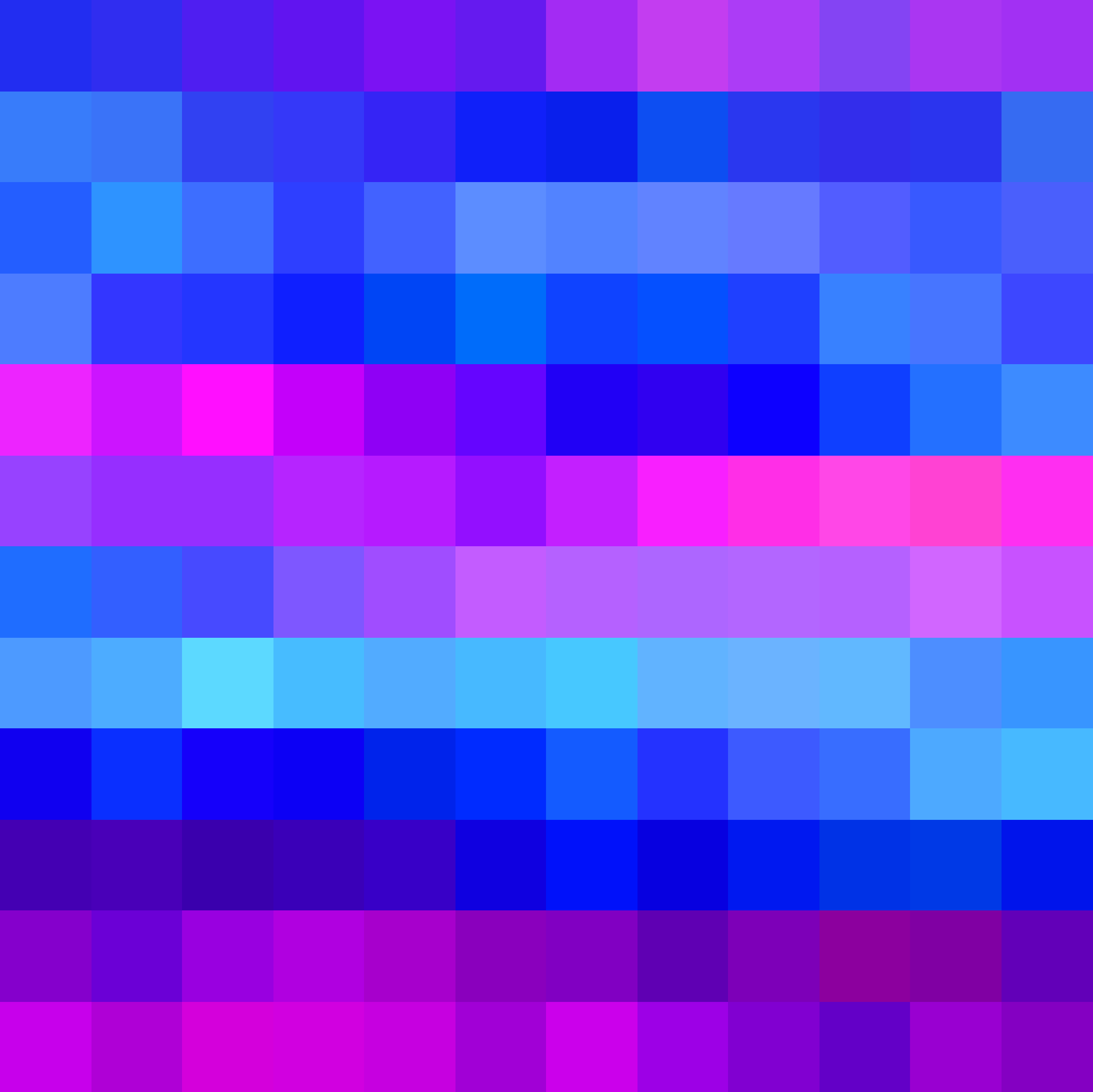
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
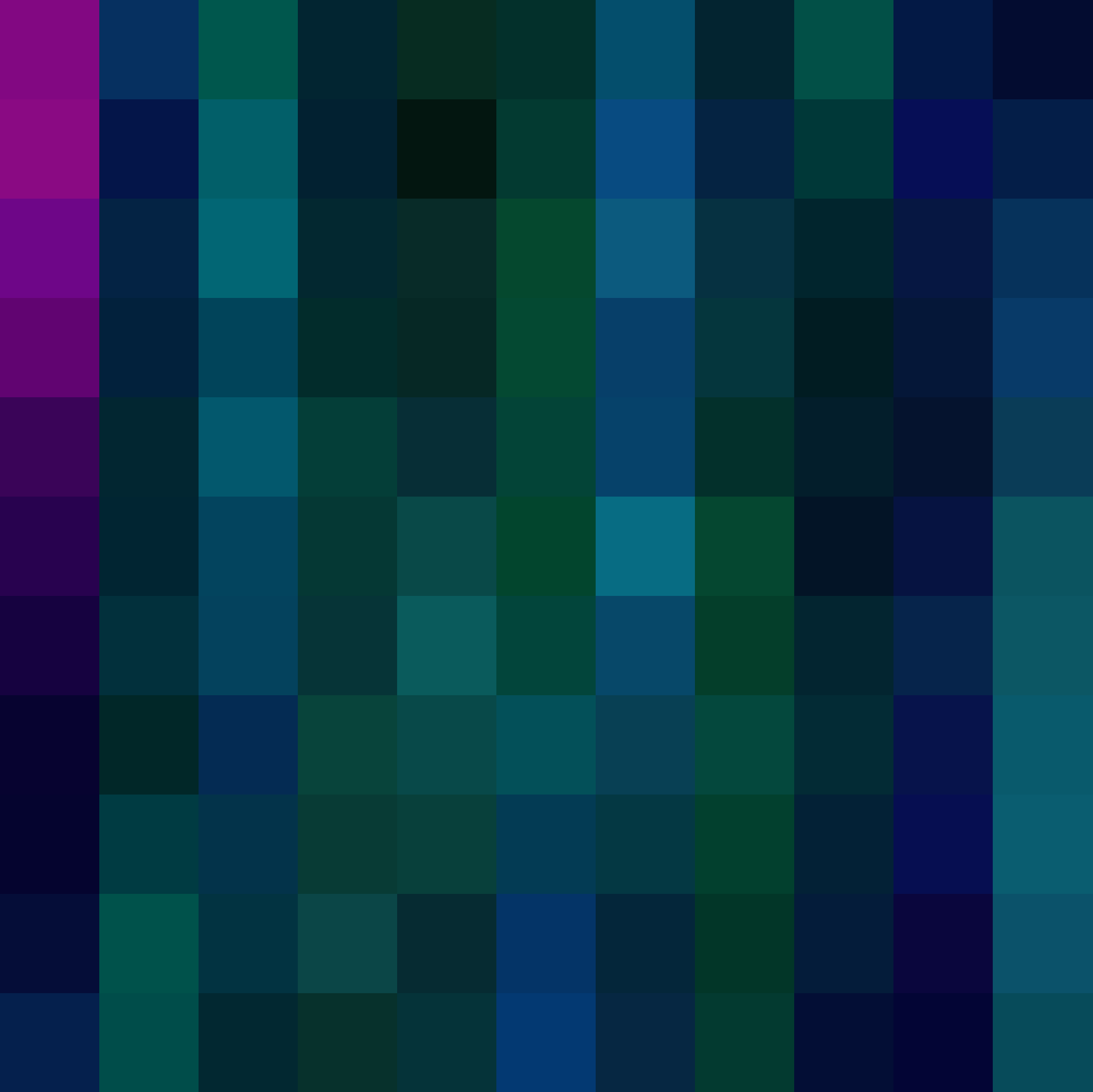
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, a bit of cyan, a bit of yellow, a little bit of indigo, a little bit of rose, a little bit of red, a little bit of lime, and a tiny bit of violet in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some purple, some indigo, a bit of violet, and a bit of magenta in it.
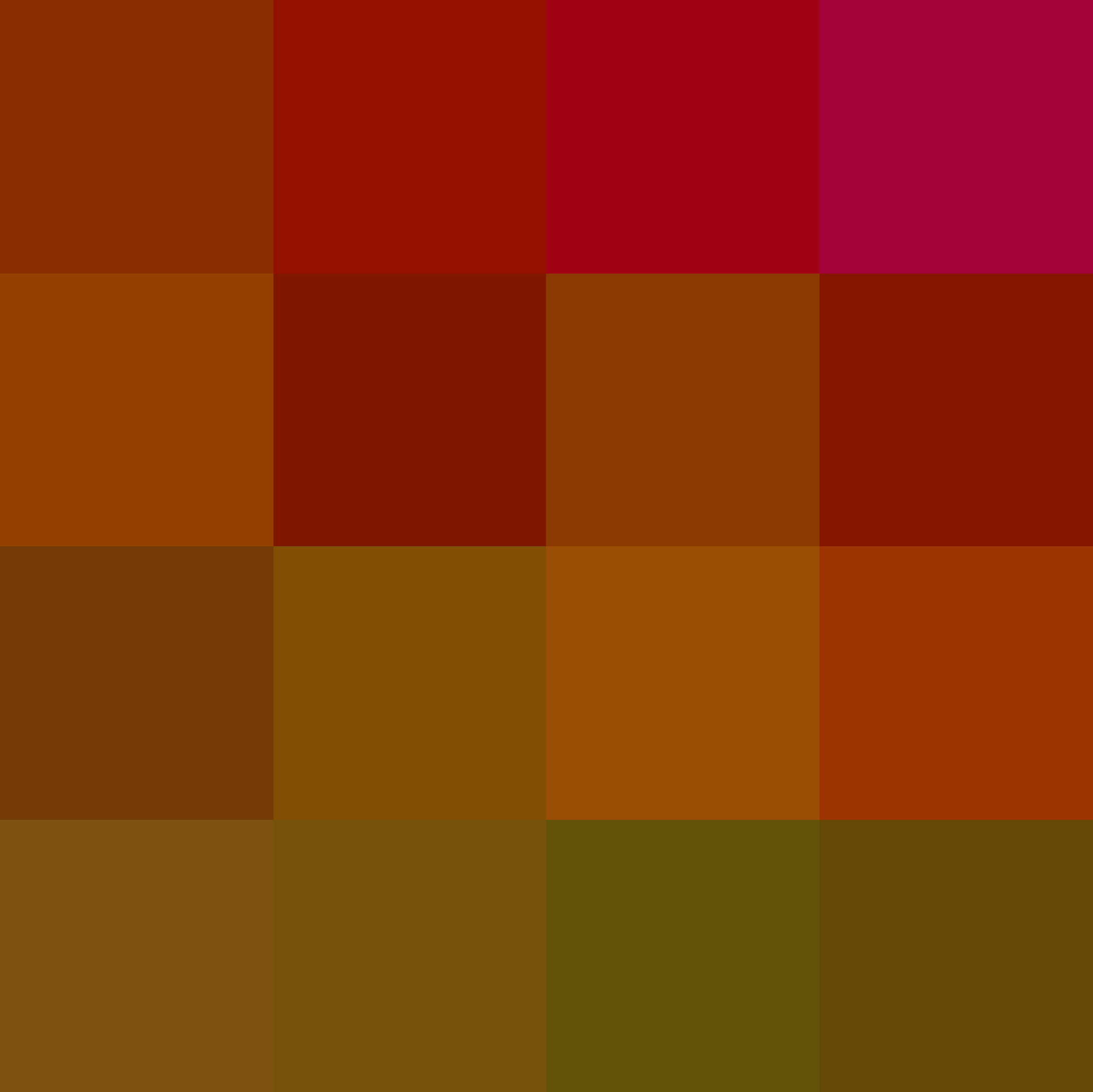
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some red, some rose, a little bit of magenta, and a tiny bit of yellow in it.
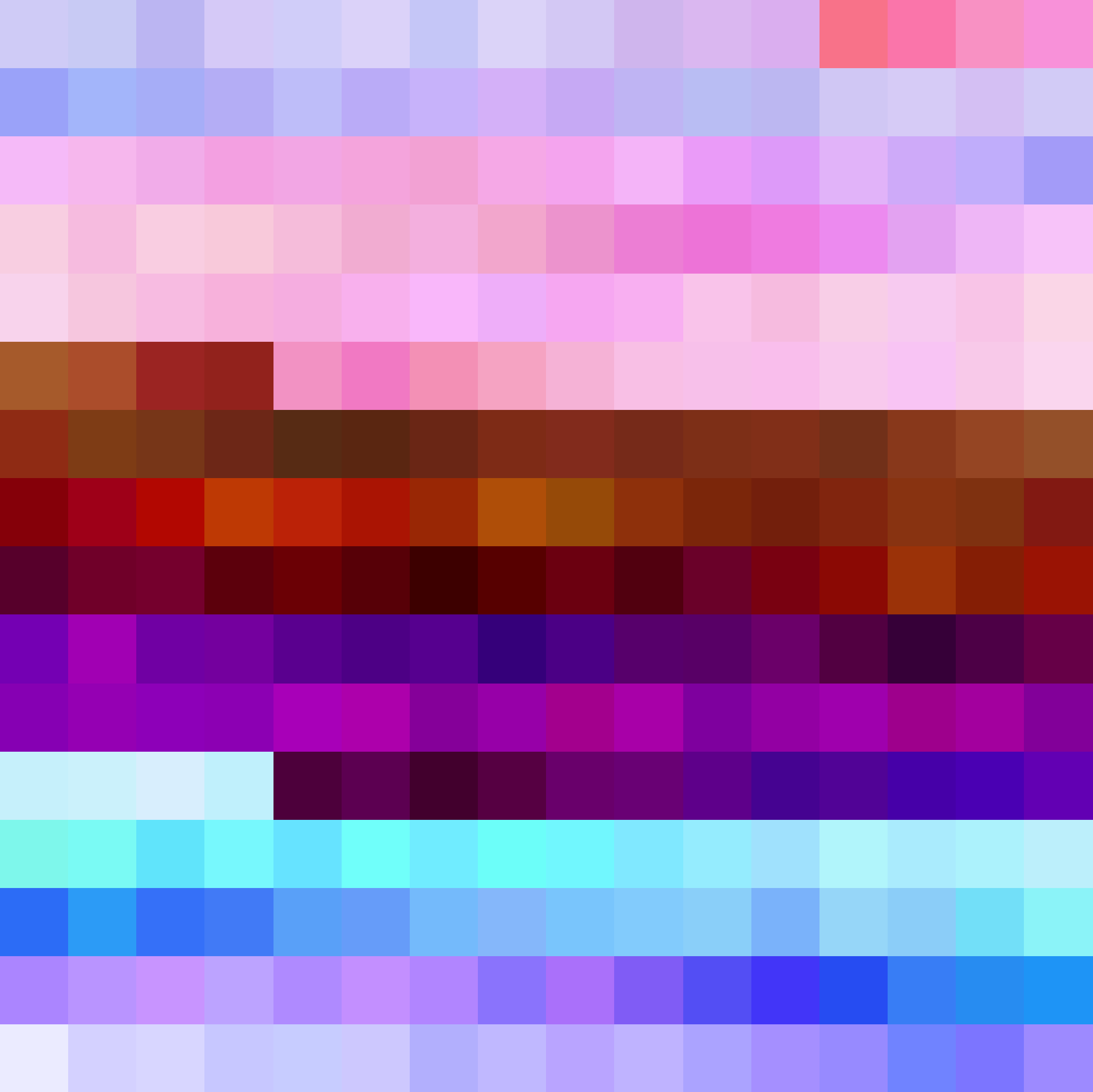
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has a lot of cyan, a bit of green, a little bit of indigo, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has quite some red, a bit of yellow, and a little bit of rose in it.
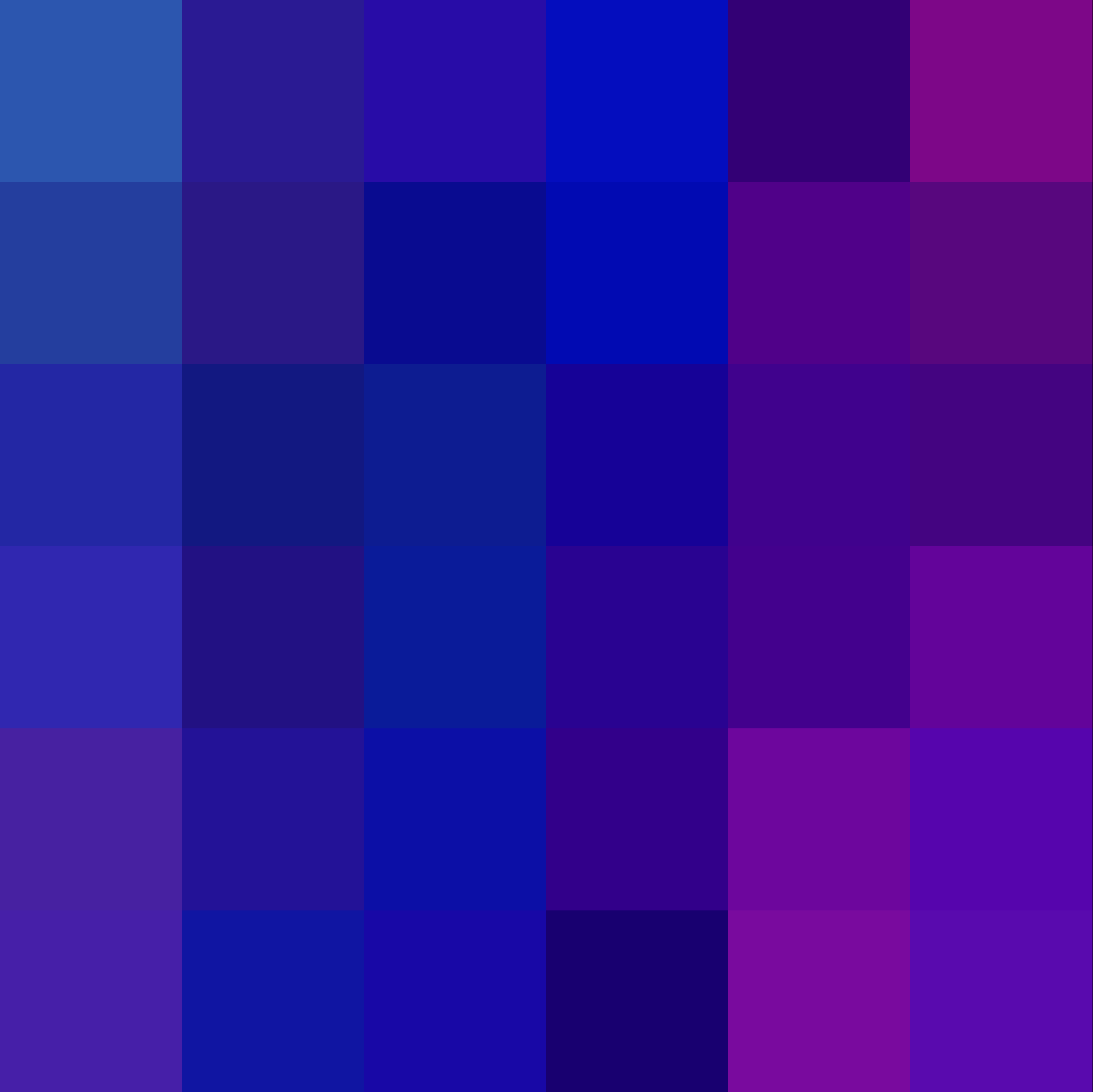
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has quite some red, a little bit of rose, and a little bit of yellow in it.
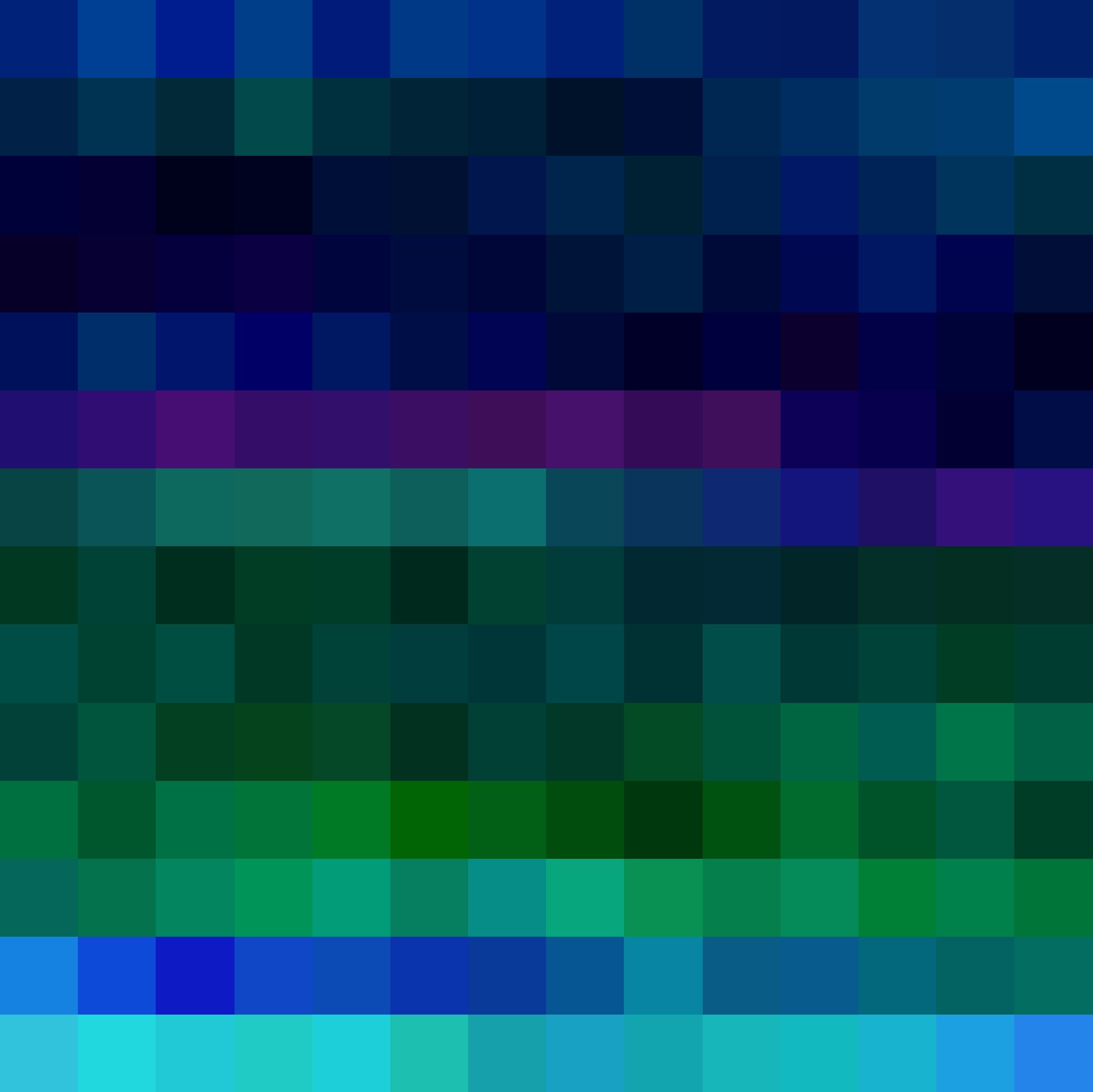
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some magenta, some indigo, some blue, a bit of cyan, a bit of orange, a little bit of rose, a little bit of violet, and a little bit of purple in it.
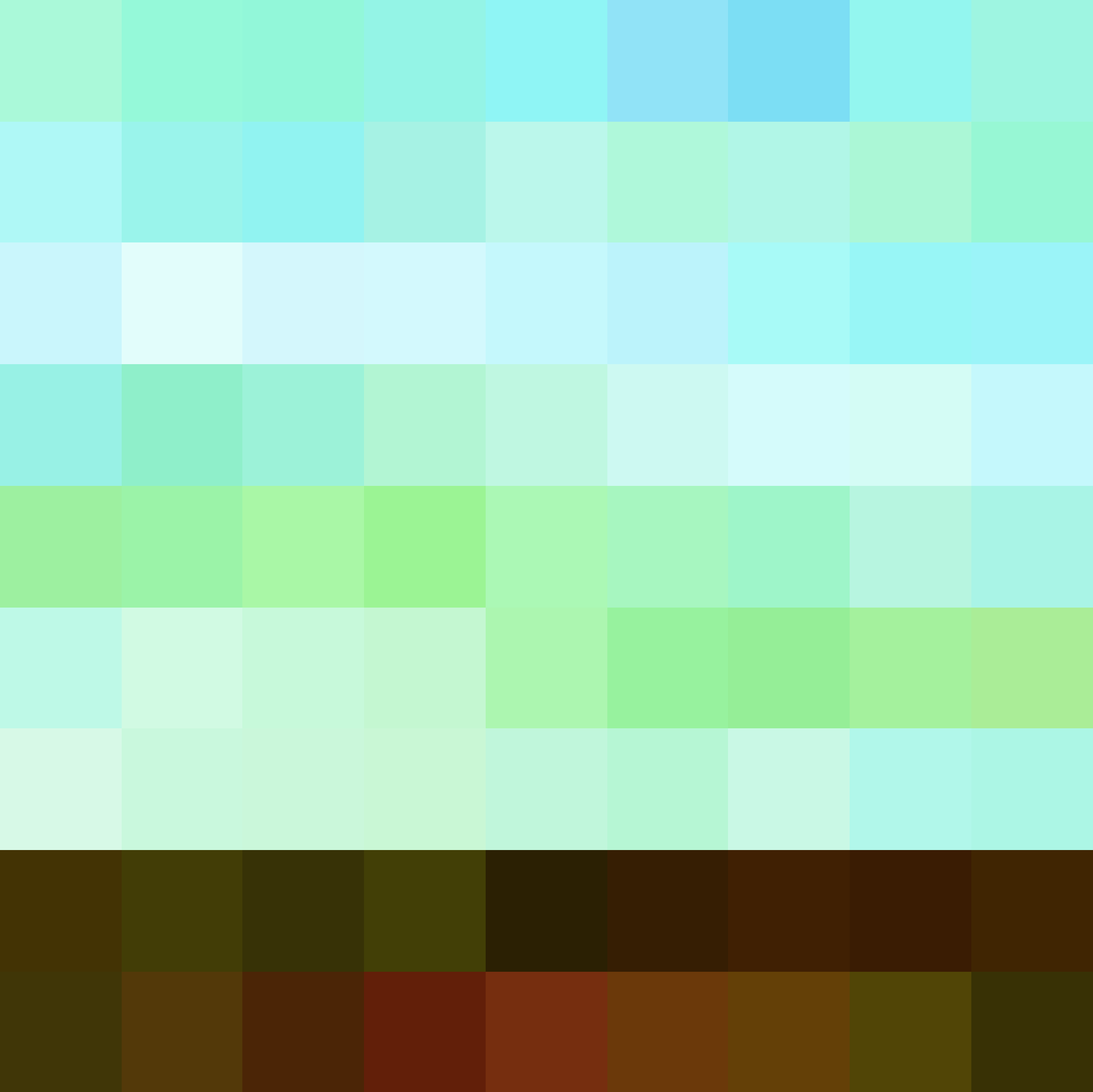
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly indigo, and it also has quite some blue, some violet, some purple, and a little bit of magenta in it.
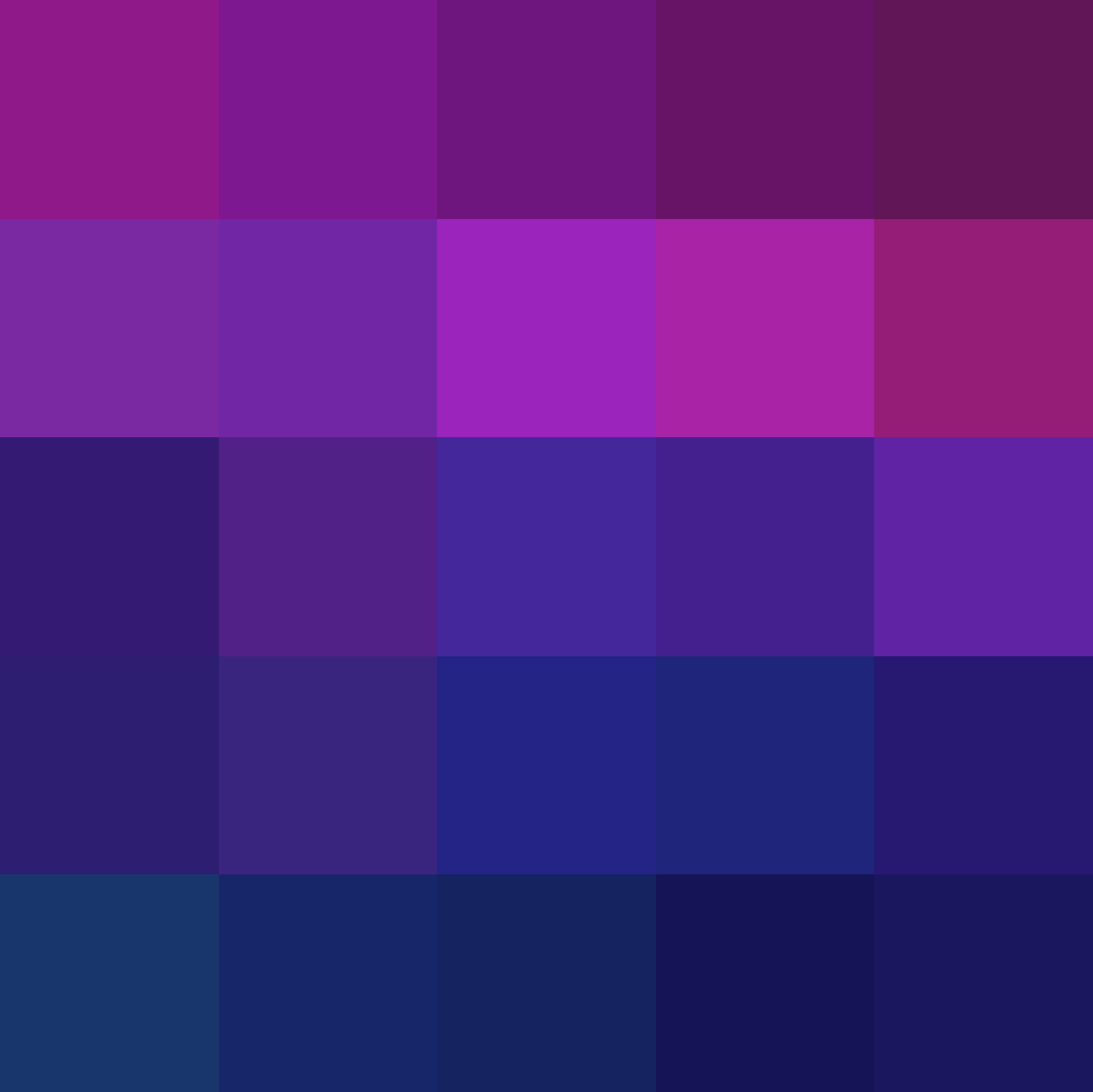
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.

The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, some orange, a bit of yellow, and a tiny bit of red in it.
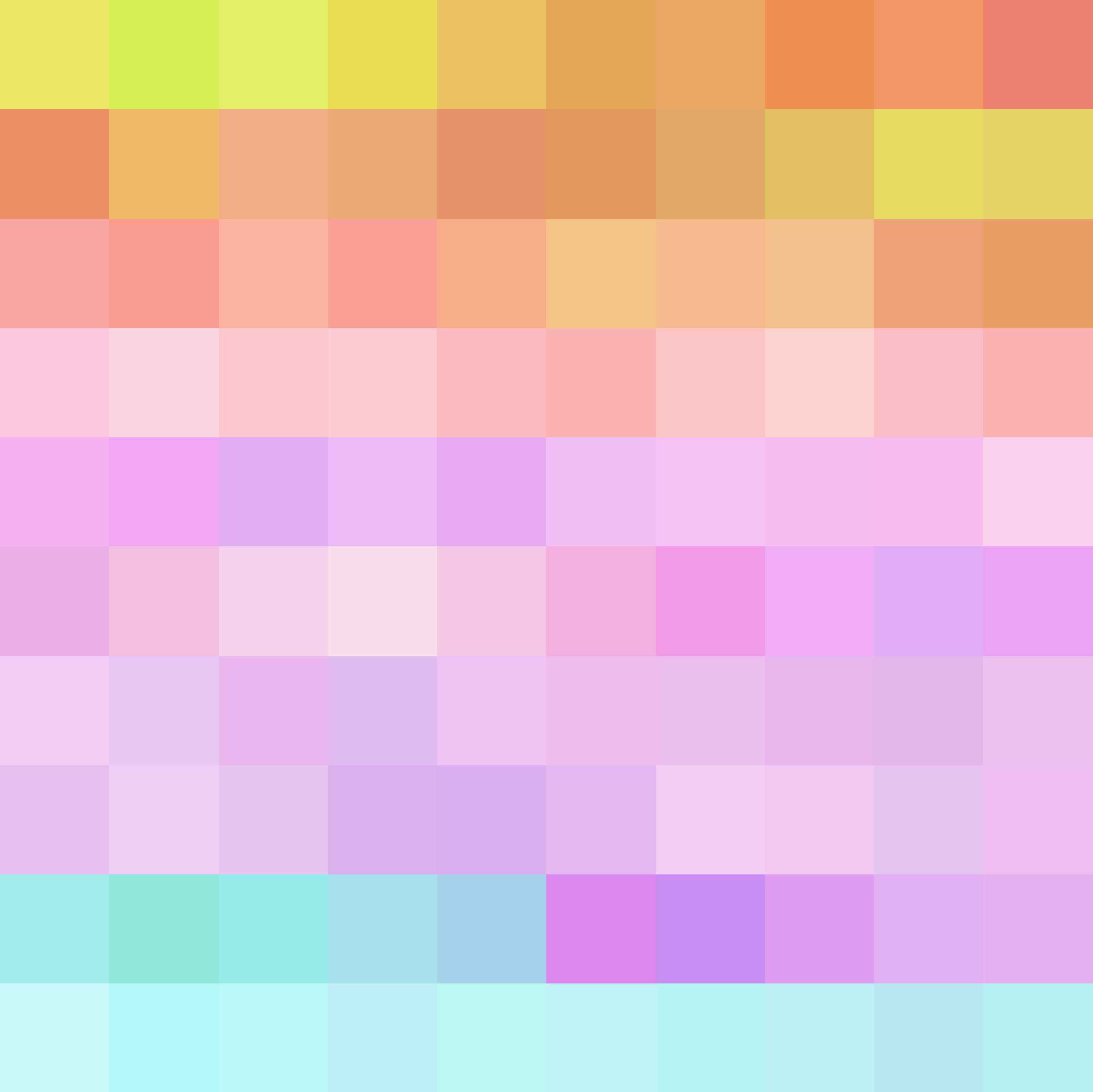
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some red, some yellow, a little bit of magenta, a little bit of rose, and a little bit of purple in it.

A colourful grid of 25 blocks. It's mostly indigo,
but it also has quite some magenta, quite some
purple, quite some blue, and a bit of violet in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some red, some orange, some rose, a bit of magenta, a little bit of yellow, a tiny bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
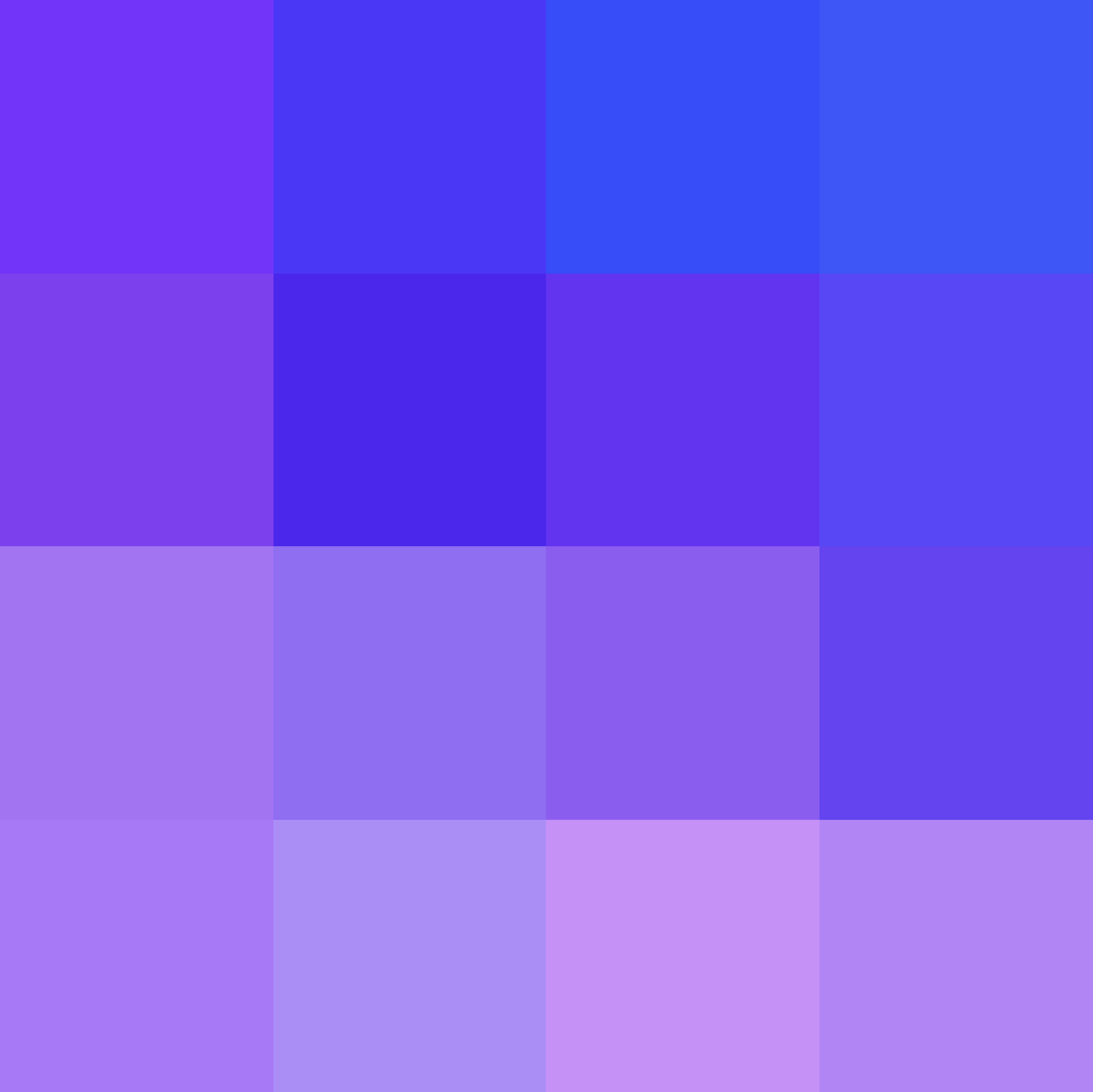
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some orange, some cyan, a little bit of yellow, and a tiny bit of blue in it.
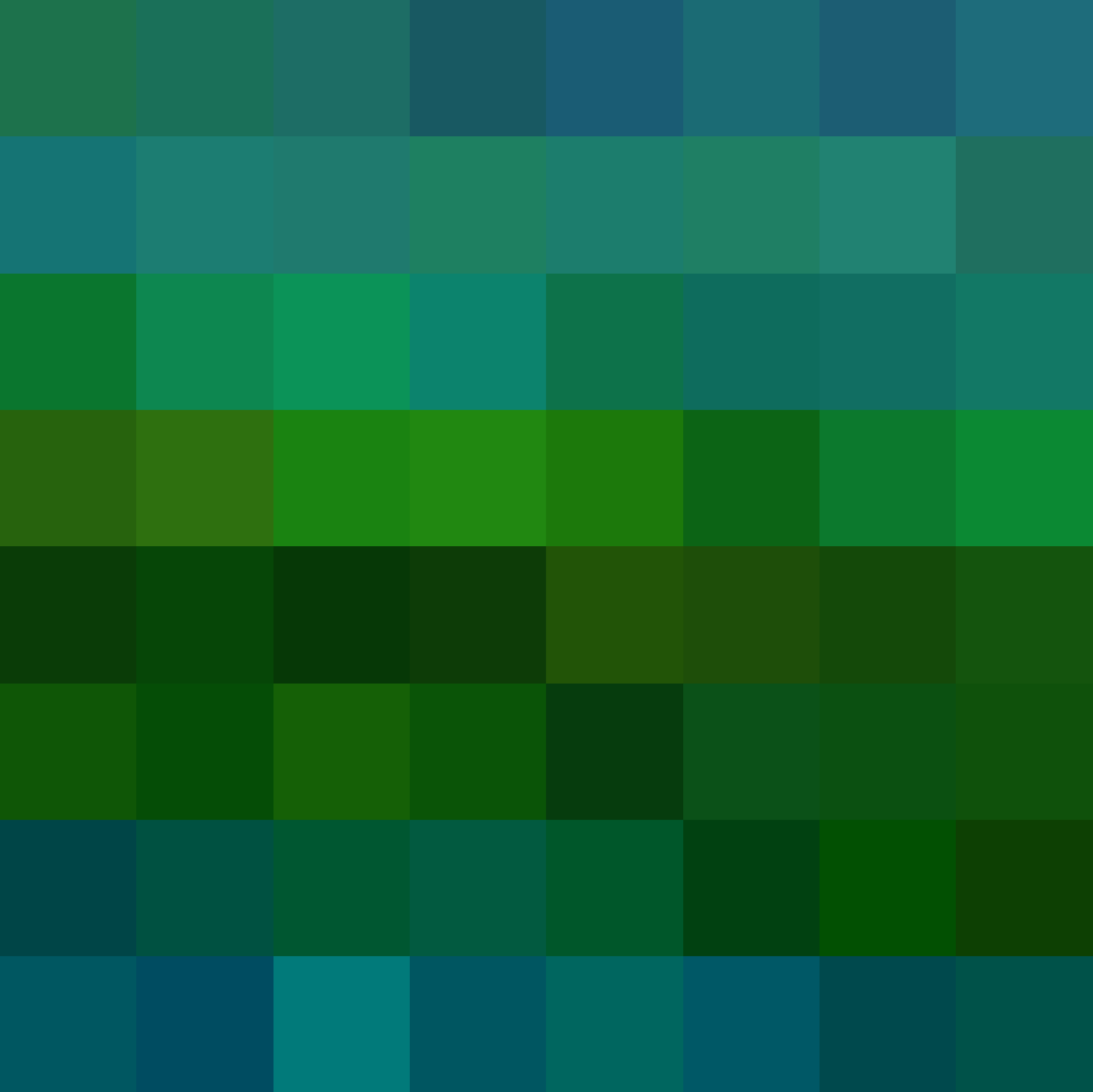
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some purple, some magenta, a bit of rose, a bit of violet, a bit of indigo, a tiny bit of blue, and a tiny bit of orange in it.
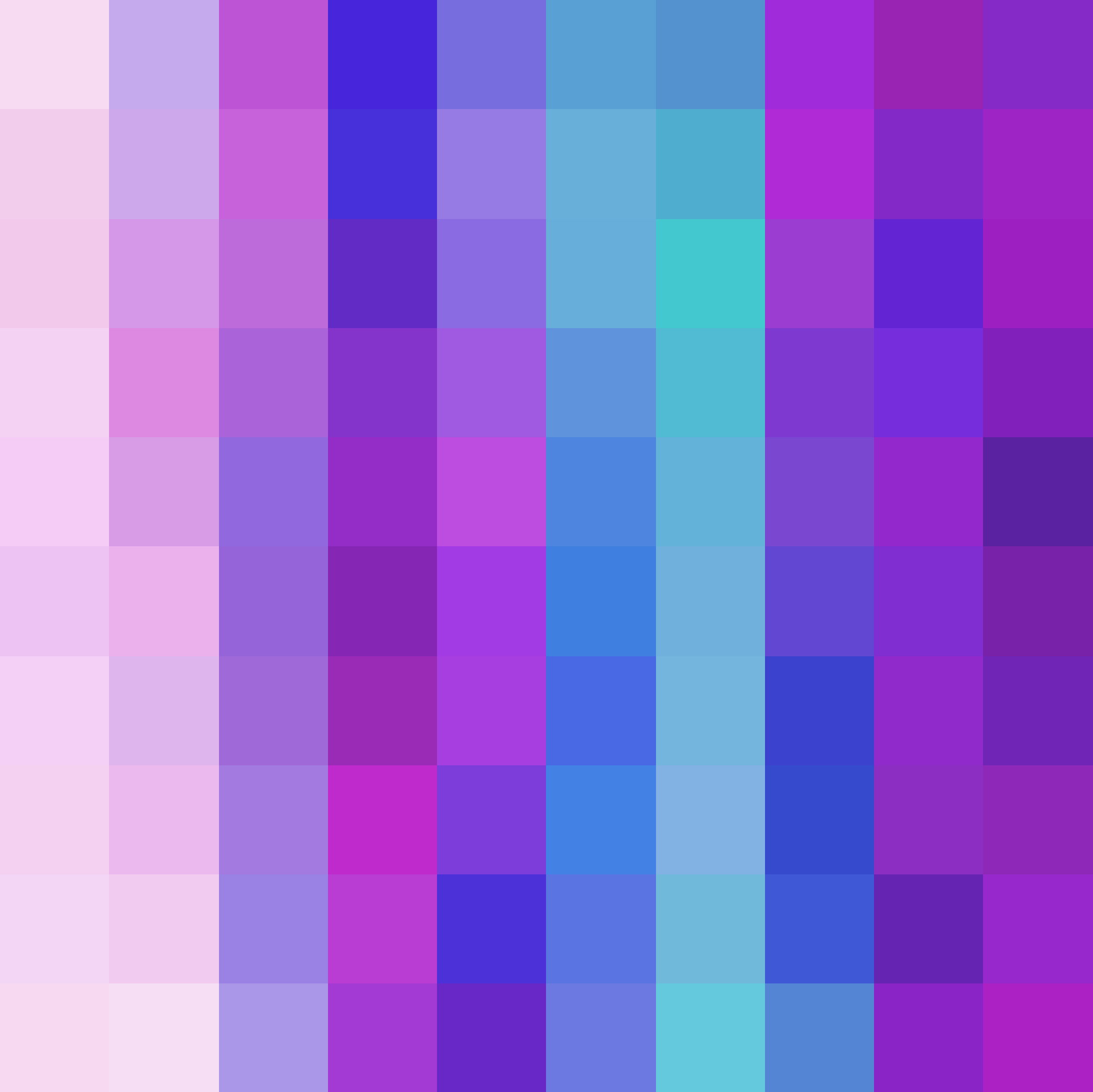
A grid of 16 blocks. It's mostly indigo, but it also has quite some violet, some blue, and a little bit of purple in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
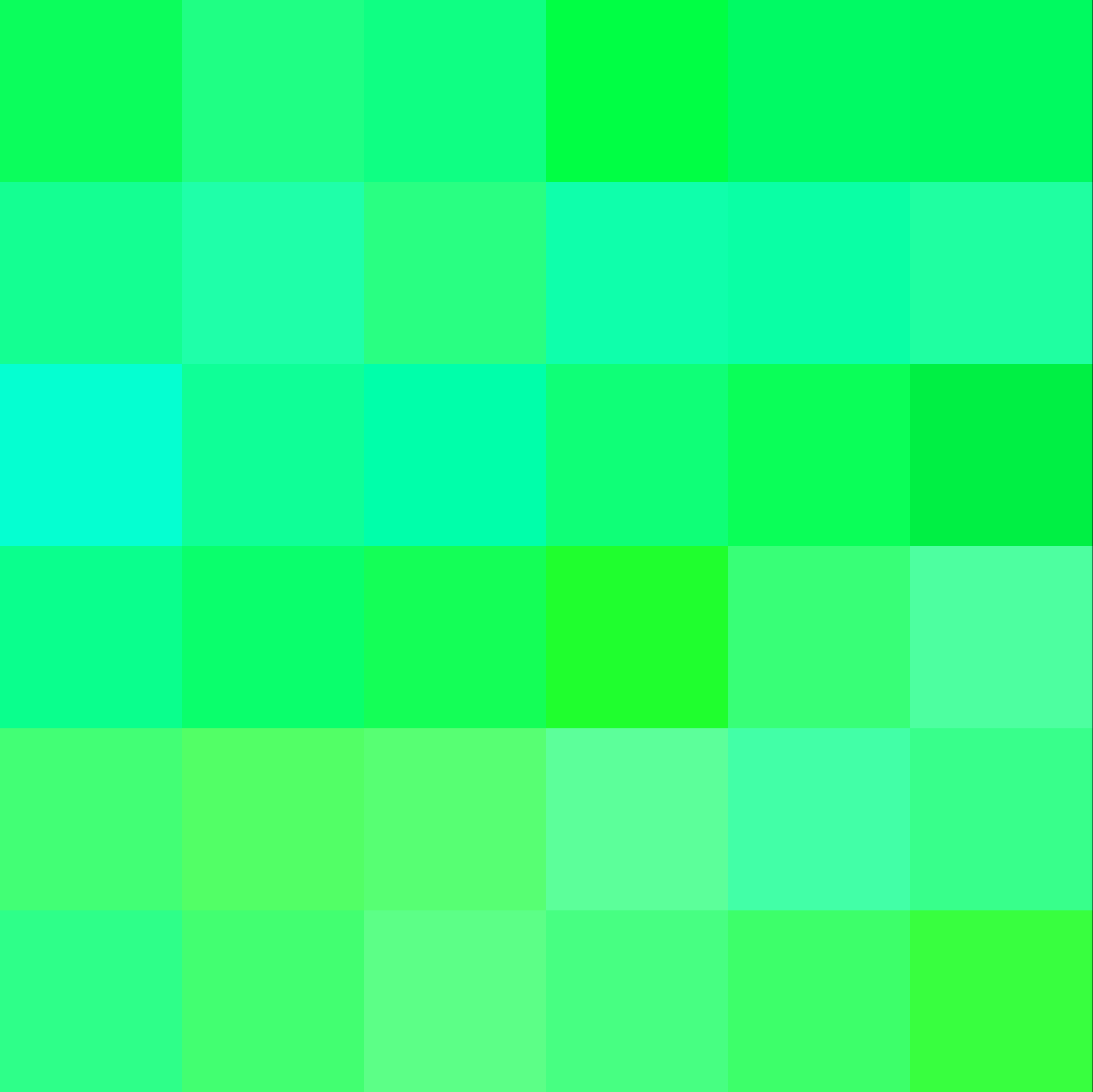
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some cyan, quite some orange, some blue, and a bit of green in it.

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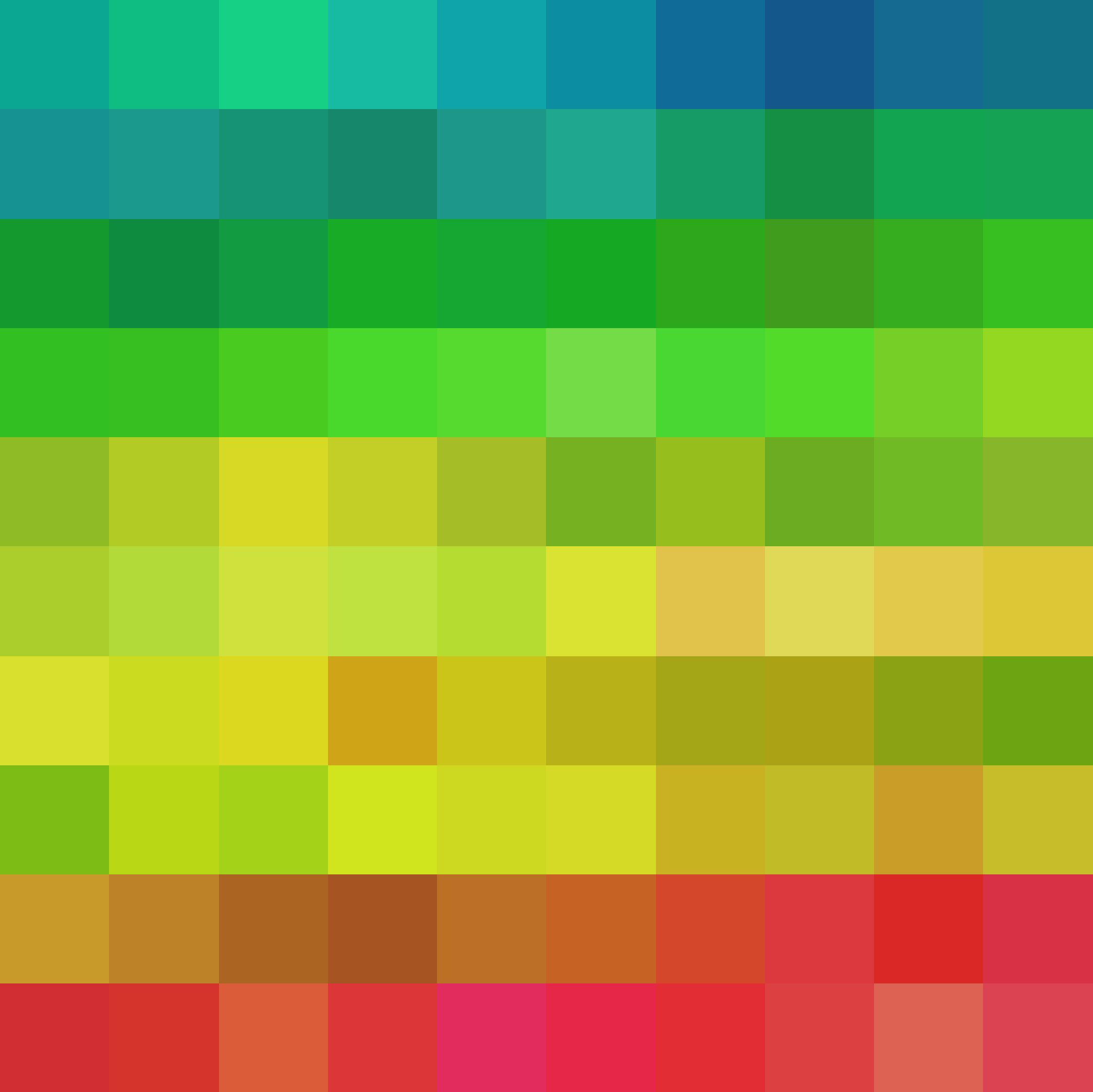
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has some purple, some yellow, some orange, some magenta, a little bit of rose, a little bit of violet, a little bit of blue, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of green in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, and it also has a little bit of cyan in it.
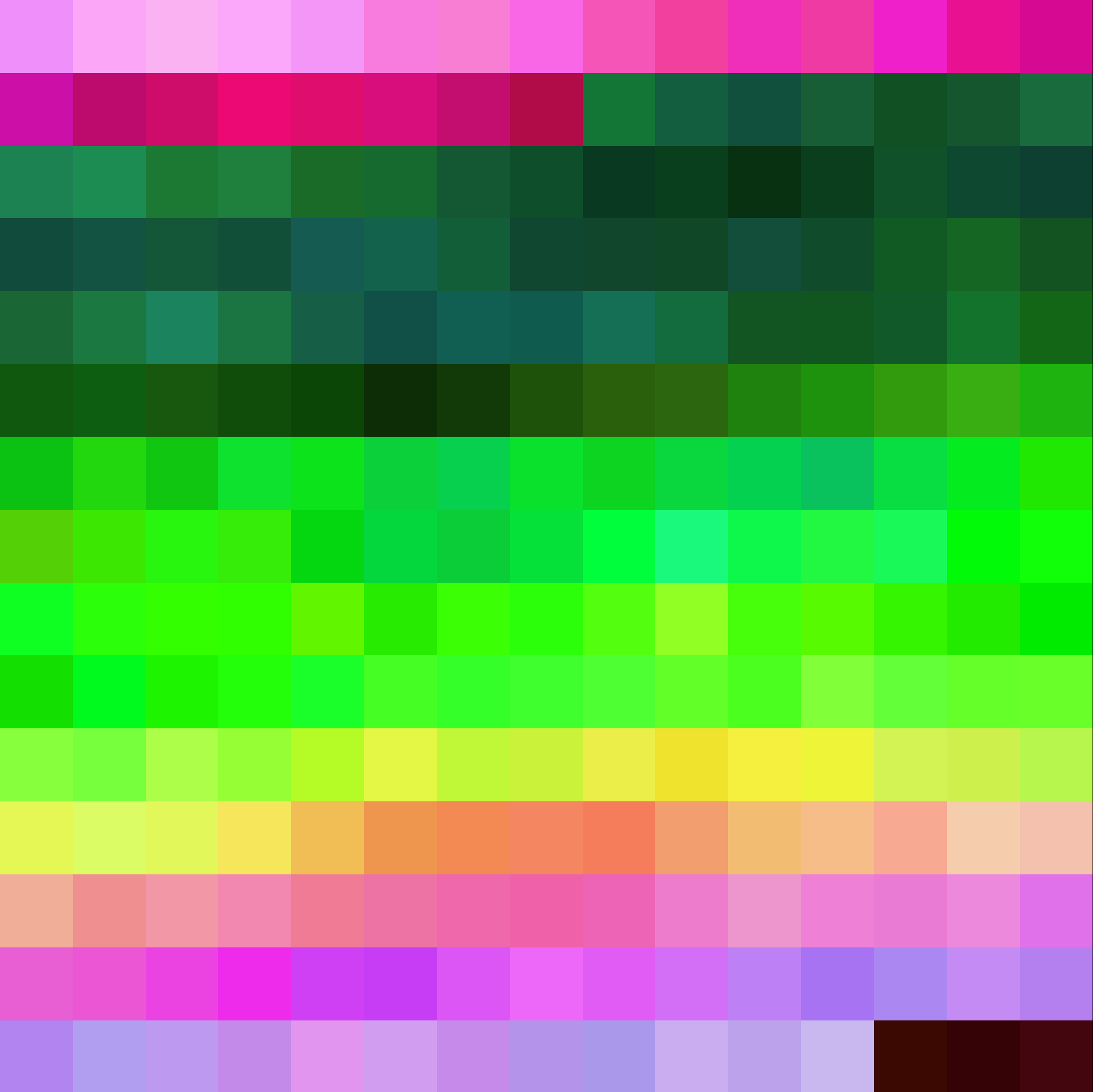
The gradient in this 7 by 7 pixel grid is mostly green, and it also has a bit of cyan, a bit of yellow, and a little bit of lime in it.
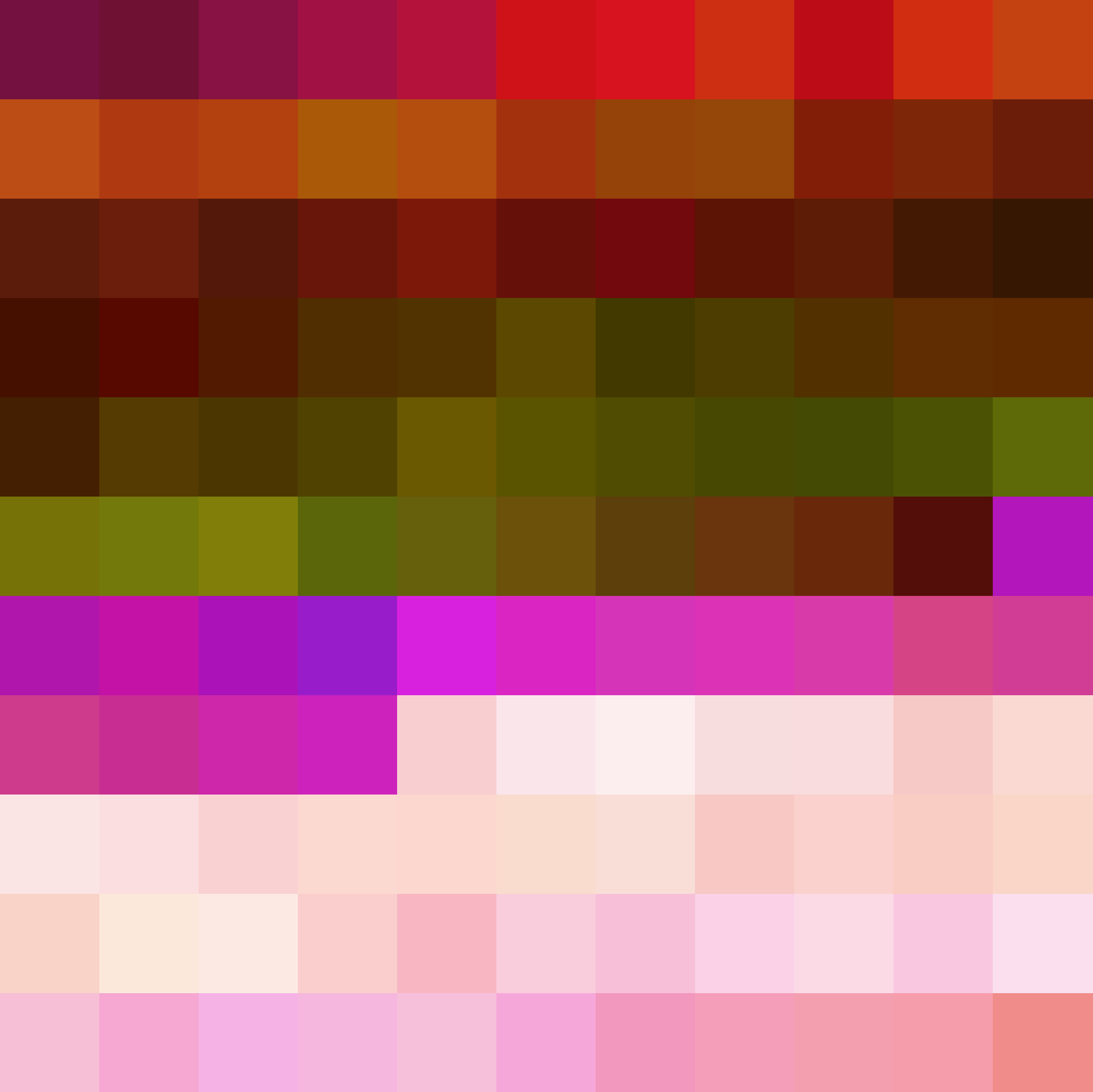
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some yellow, some red, some cyan, a bit of lime, a bit of orange, and a little bit of blue in it.
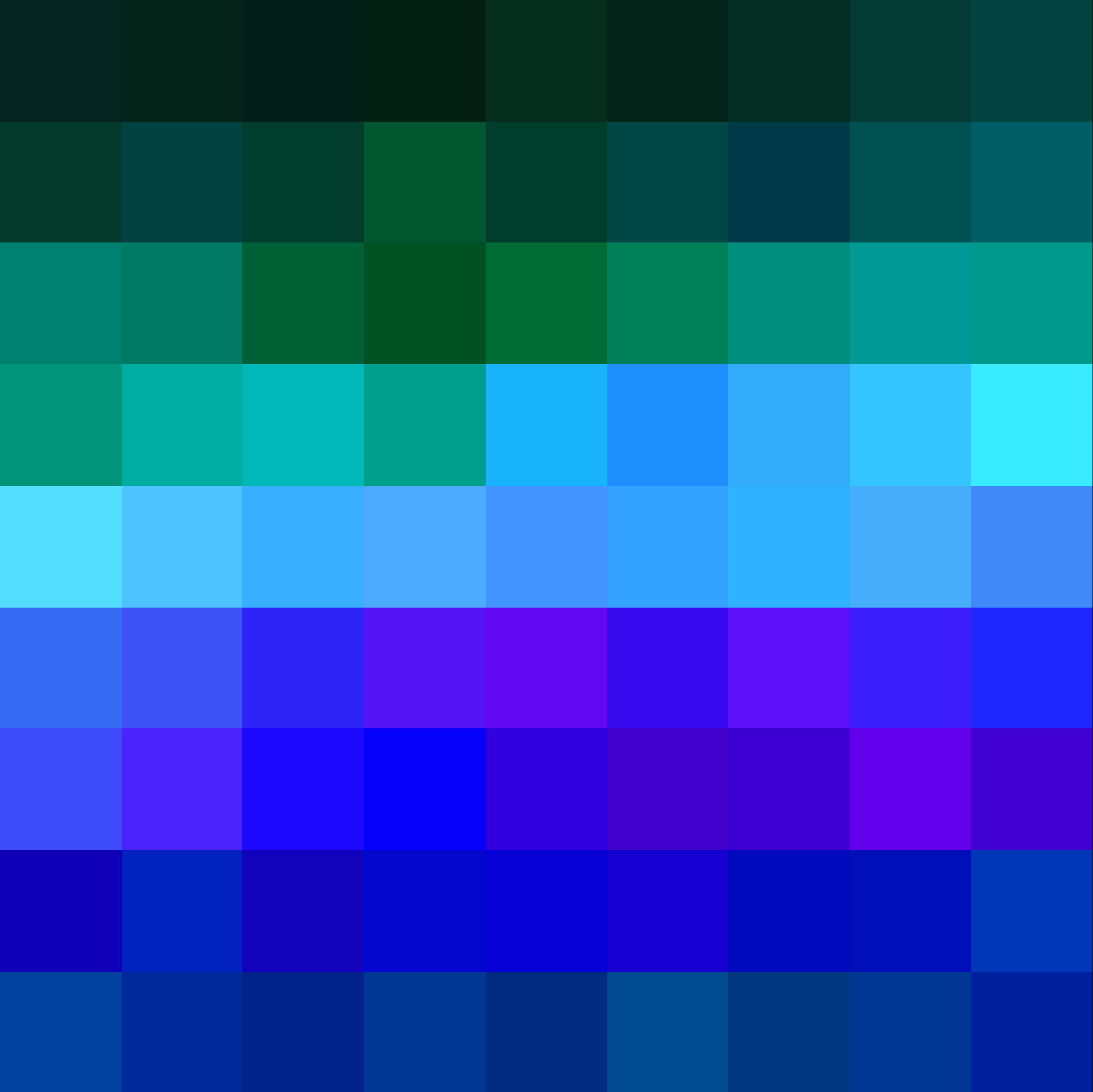
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some red, a bit of magenta, a little bit of rose, a little bit of yellow, a little bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.
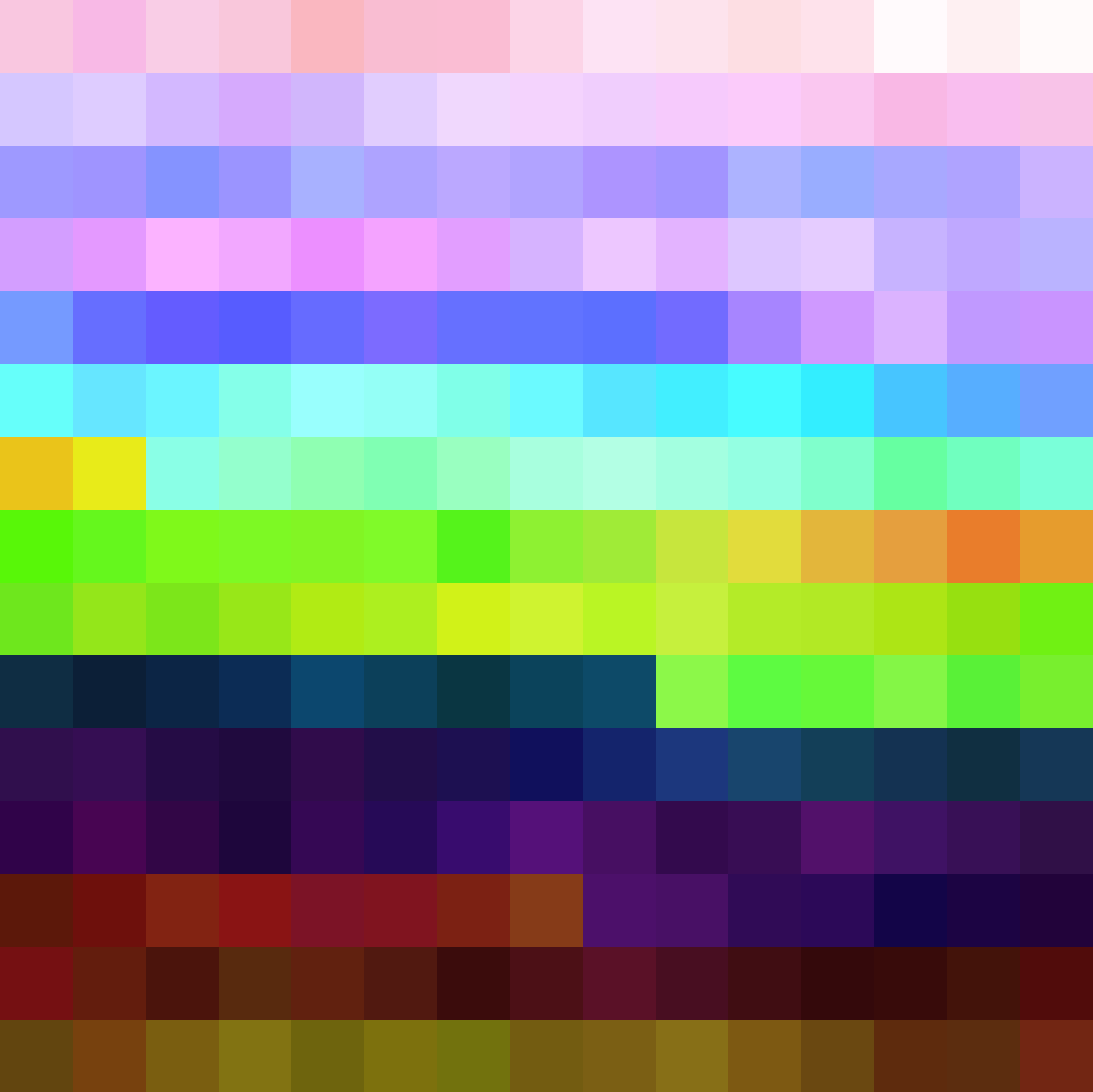
The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, some rose, some yellow, some magenta, and a tiny bit of purple in it.

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

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

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

A very colourful grid of 169 blocks. It's mostly red, but it also has quite some blue, some cyan, some green, a bit of orange, and a tiny bit of yellow in it.
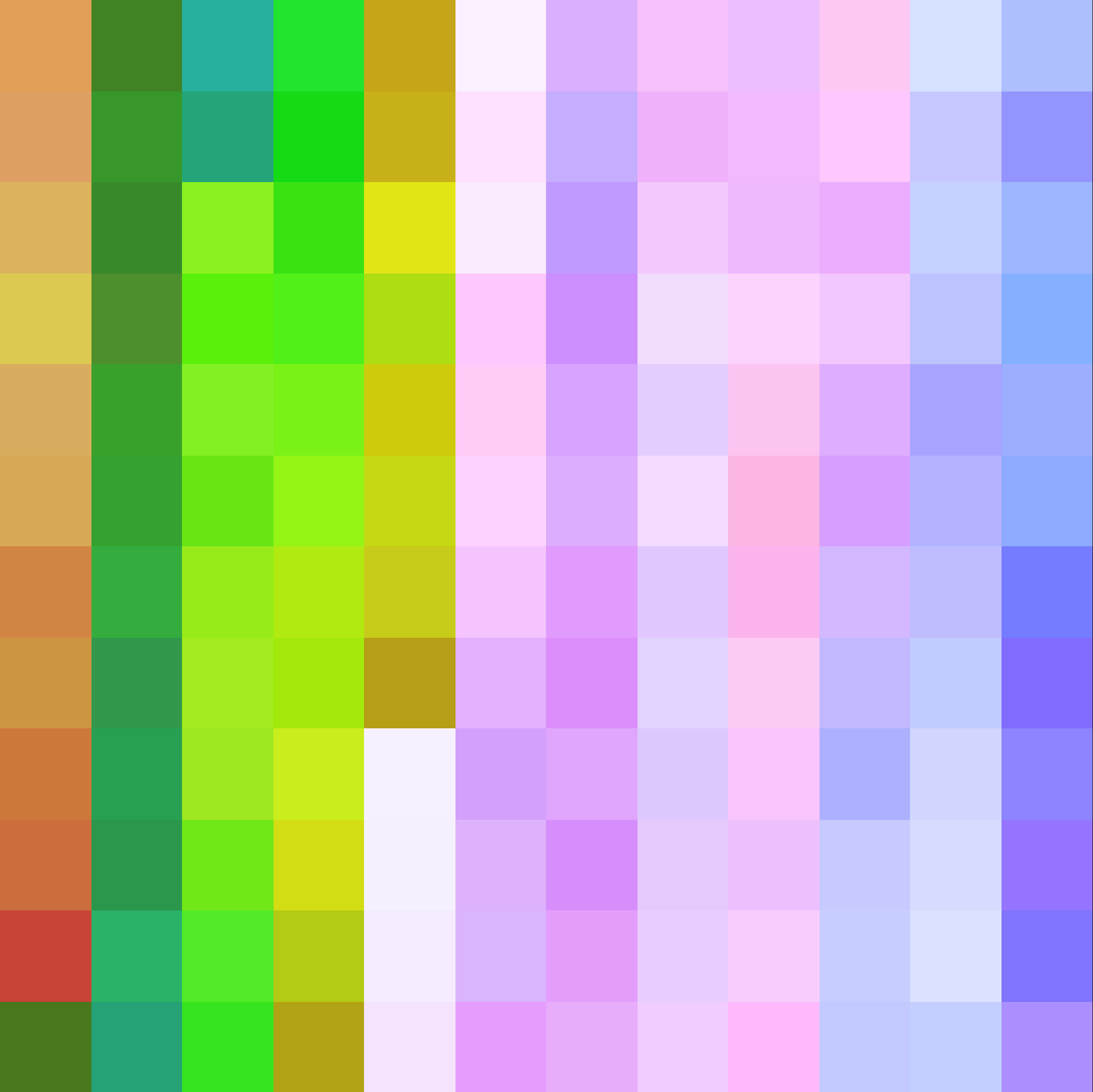
The gradient in this 11 by 11 pixel grid is mostly red, but it also has some orange, some yellow, and a tiny bit of lime in it.
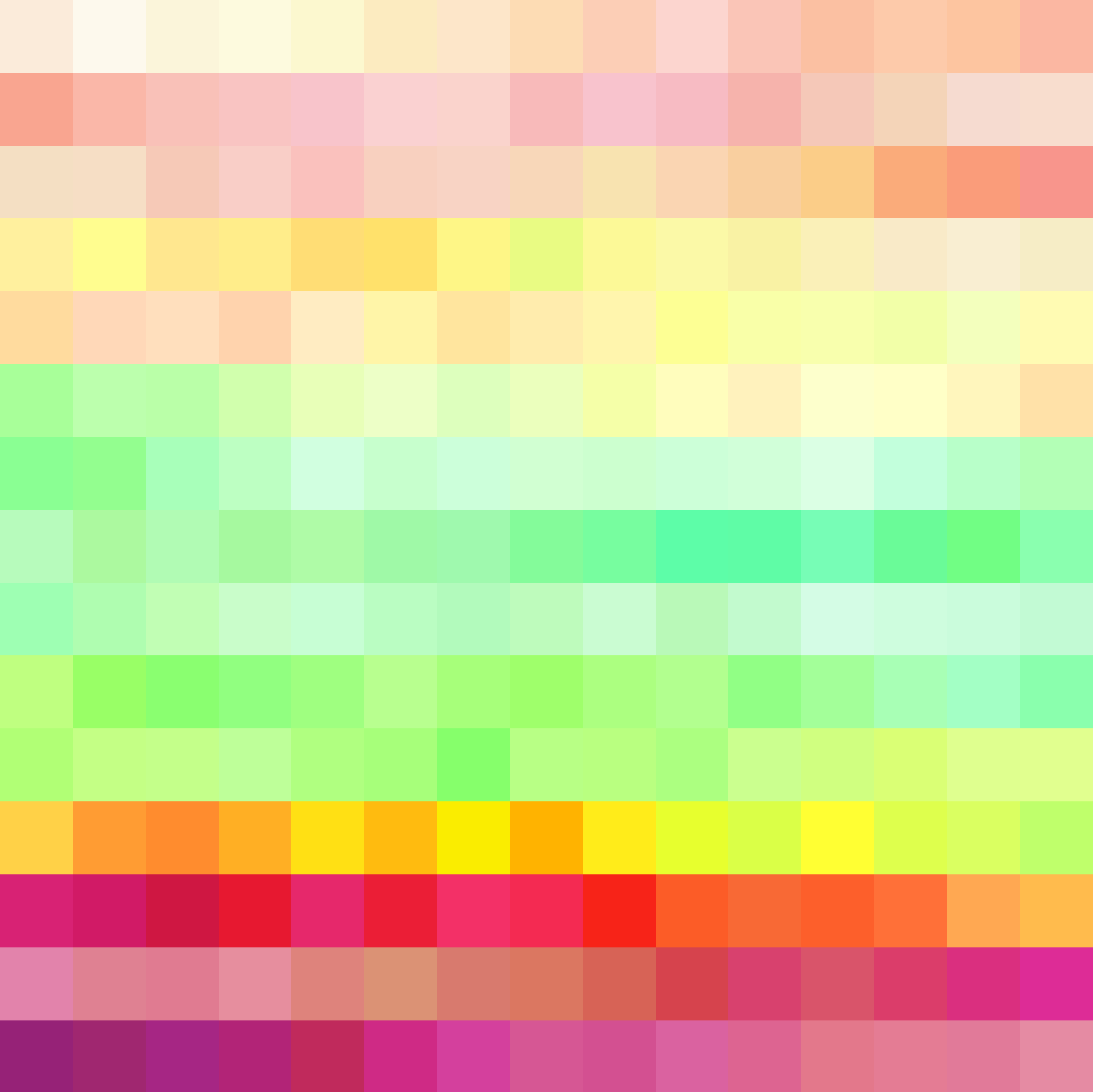
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some magenta, a bit of rose, a little bit of green, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
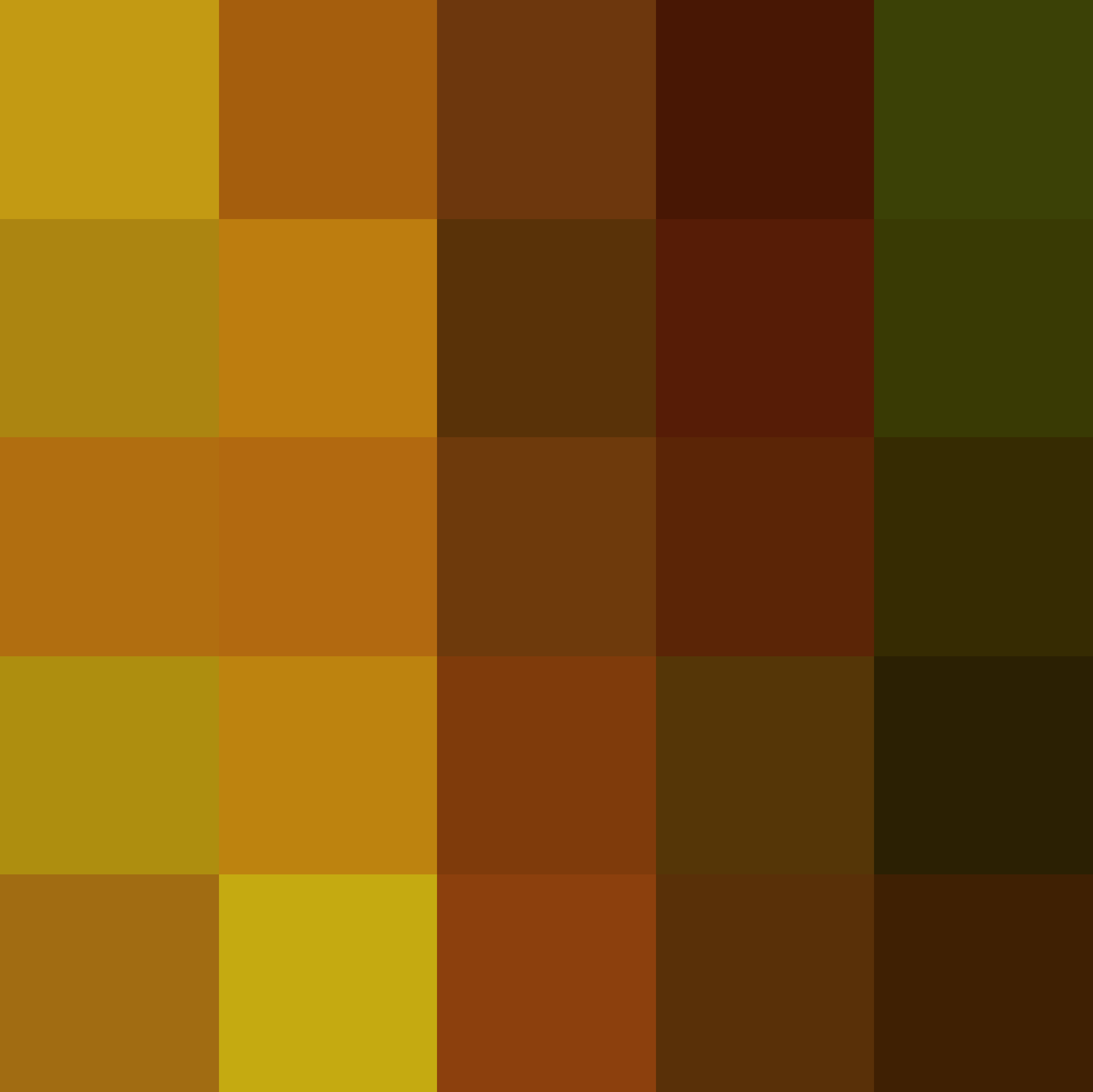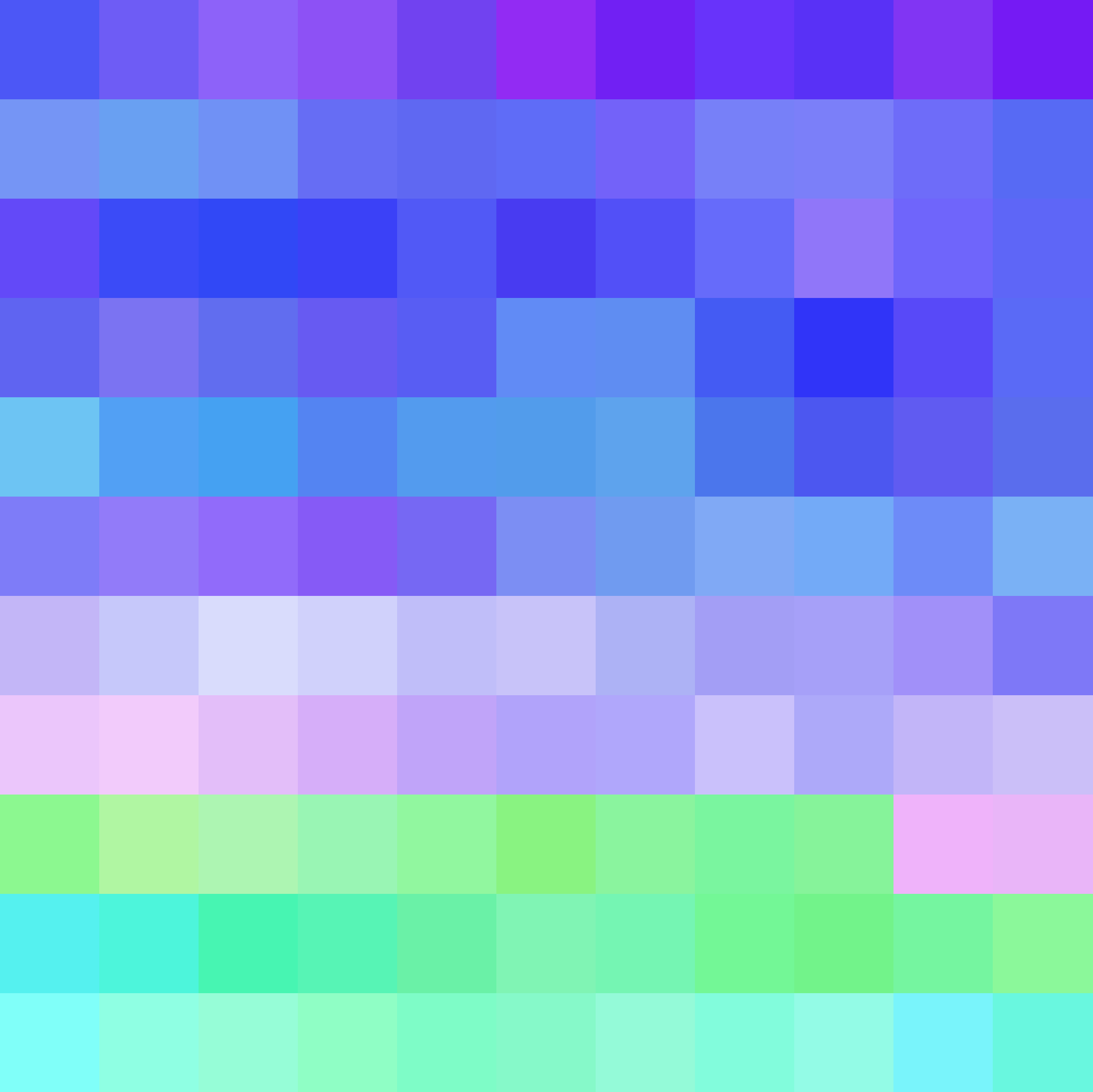
A very, very colourful grid of 144 blocks. It's mostly purple, but it also has quite some green, some blue, a bit of magenta, a bit of yellow, a bit of indigo, a little bit of orange, a little bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of cyan in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some red, quite some orange, some yellow, and a little bit of lime in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some yellow in it.
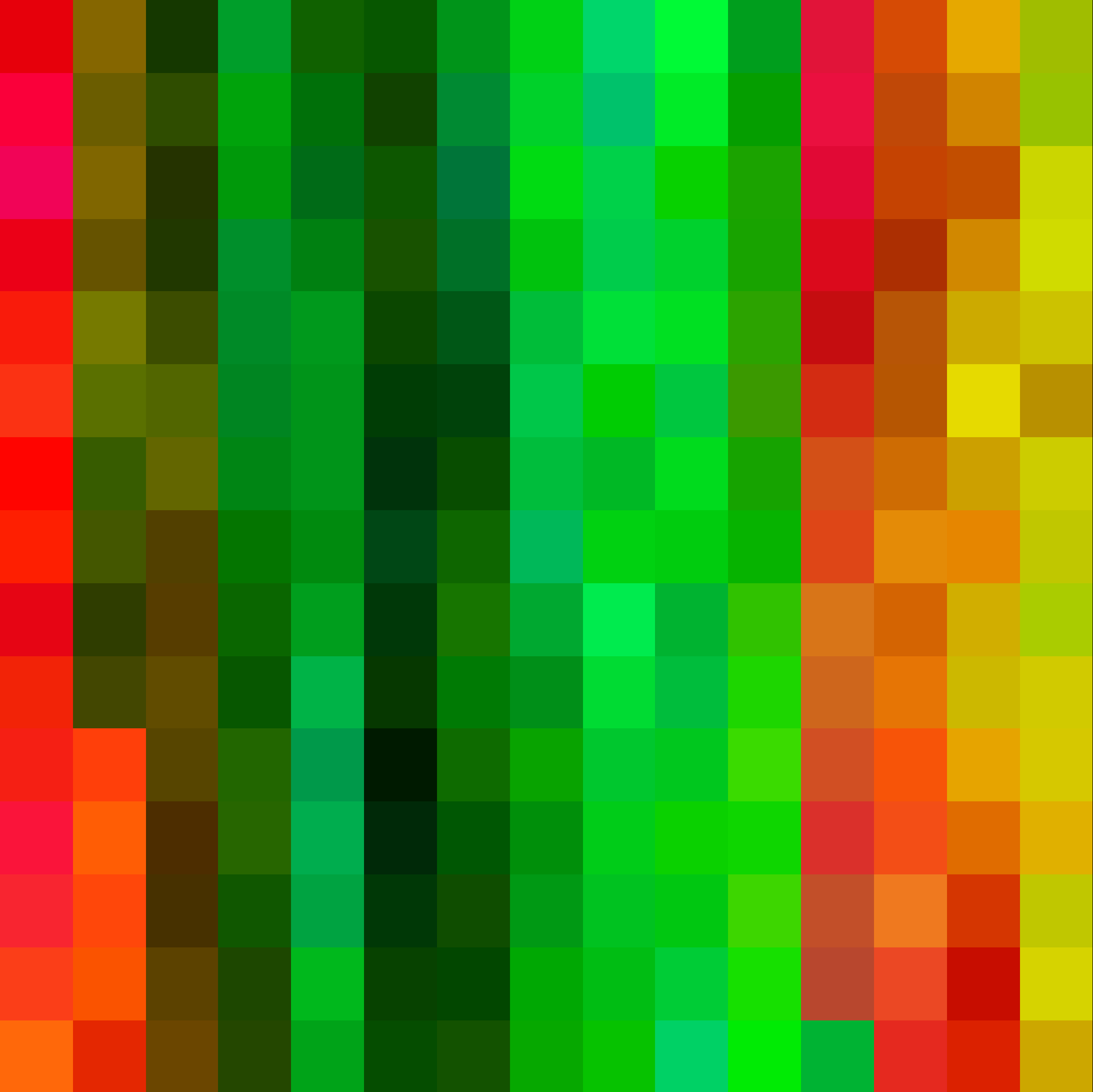
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some green, a bit of cyan, a little bit of purple, and a little bit of violet in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly rose, and it also has quite some red, some magenta, and a little bit of orange in it.

A very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some purple, quite some green, some violet, a little bit of indigo, and a little bit of rose in it.
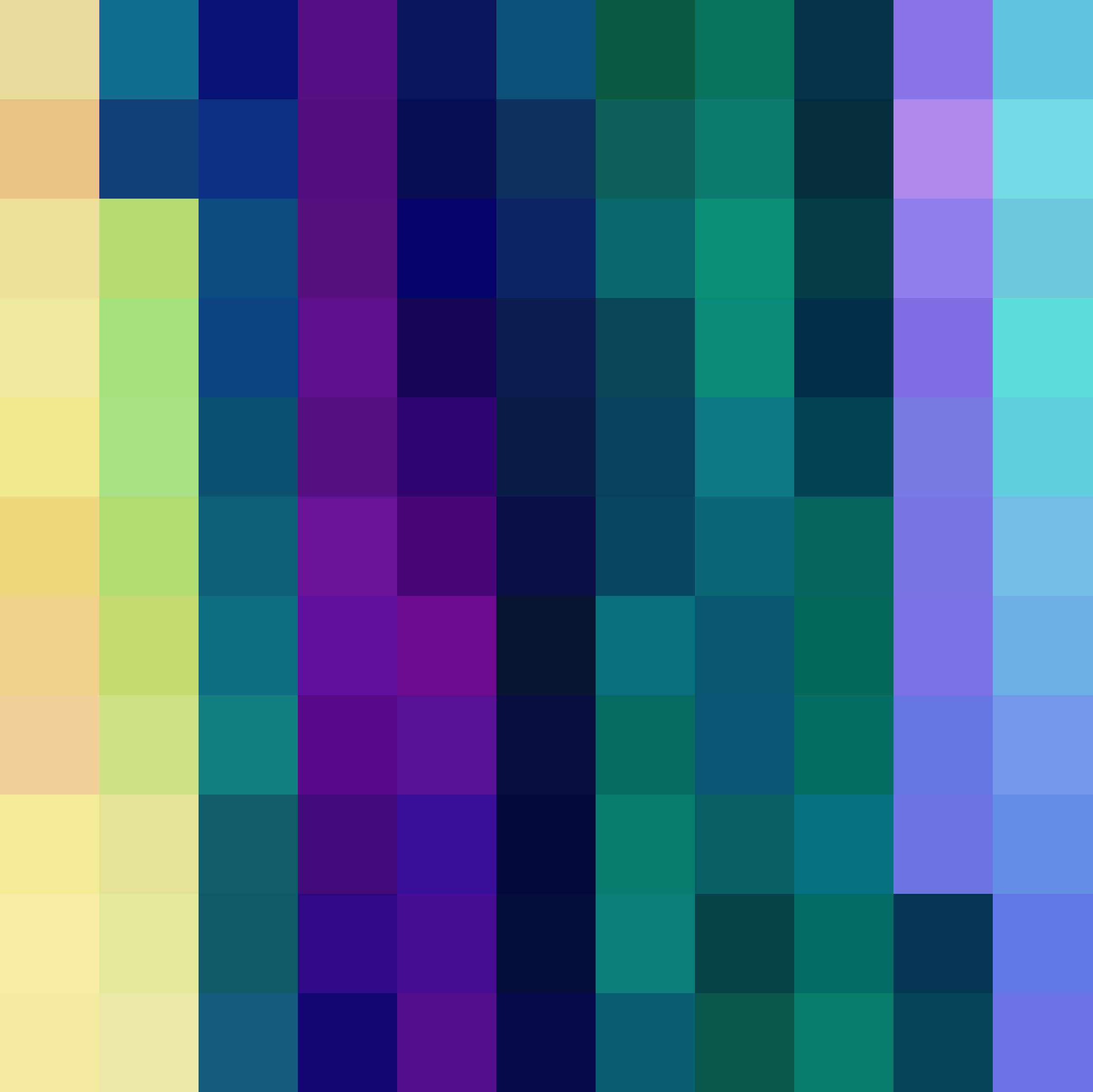
The colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some red, some orange, some yellow, and a little bit of lime in it.
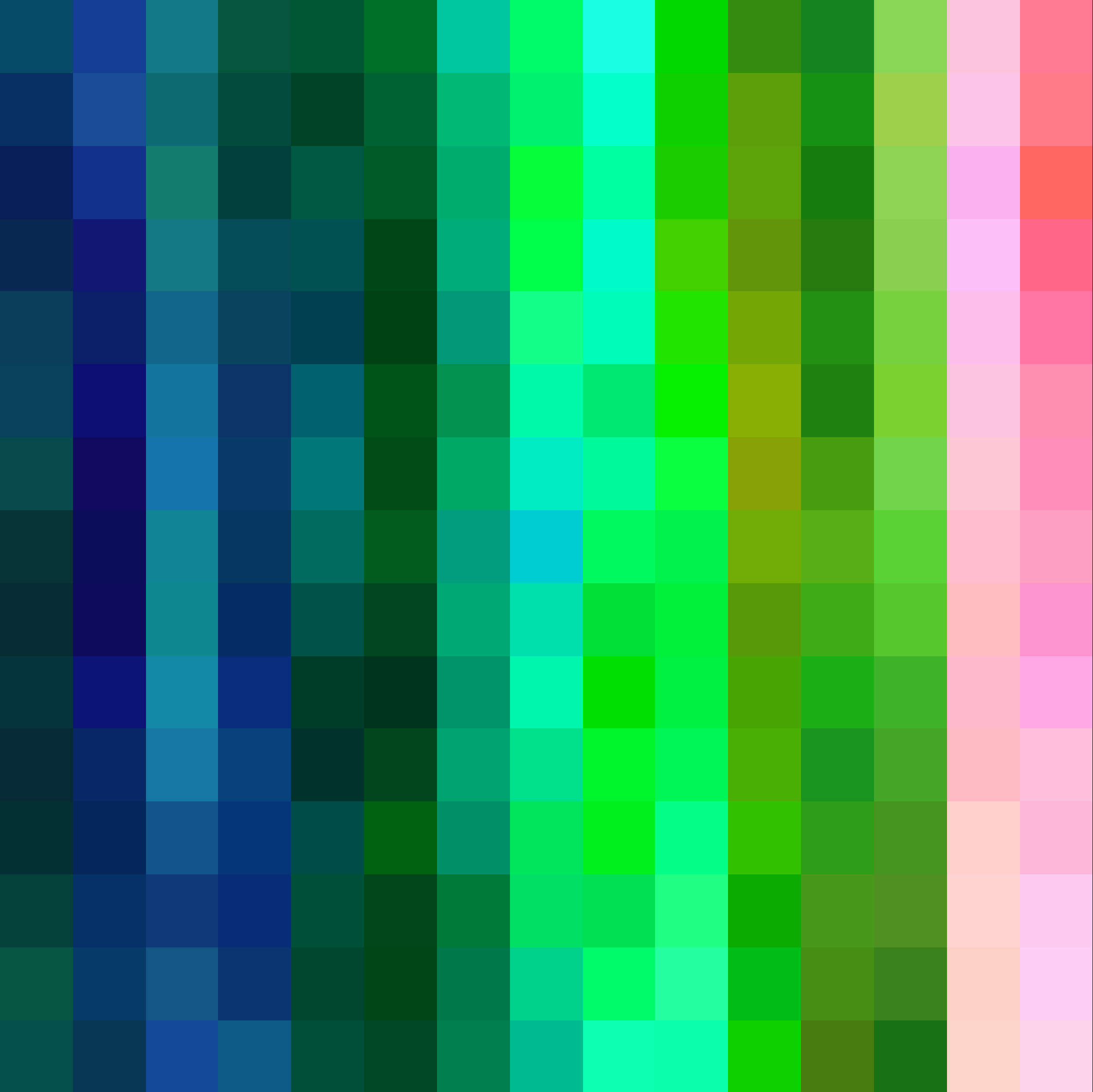
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has some indigo, some yellow, a bit of lime, and a little bit of cyan in it.
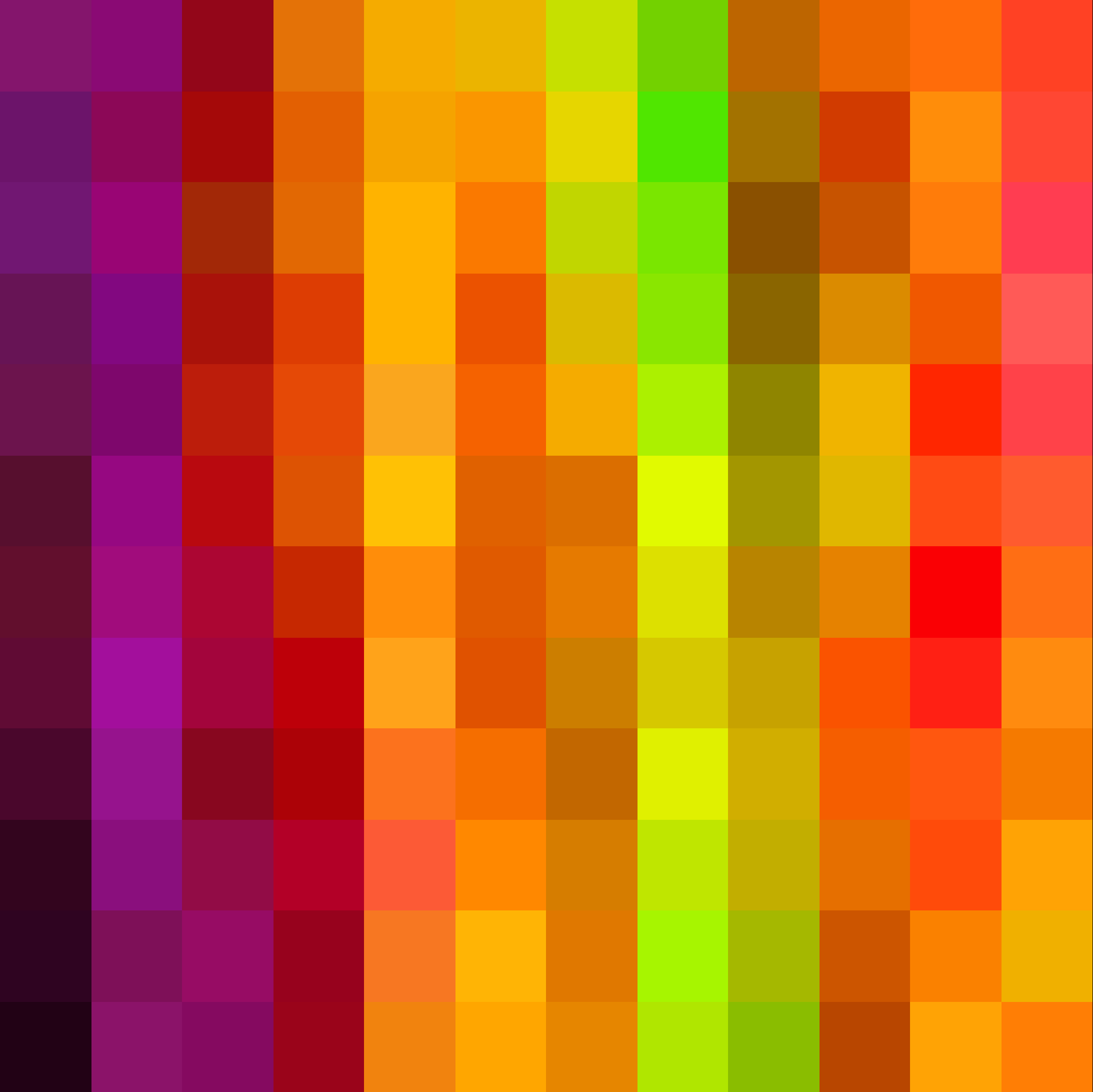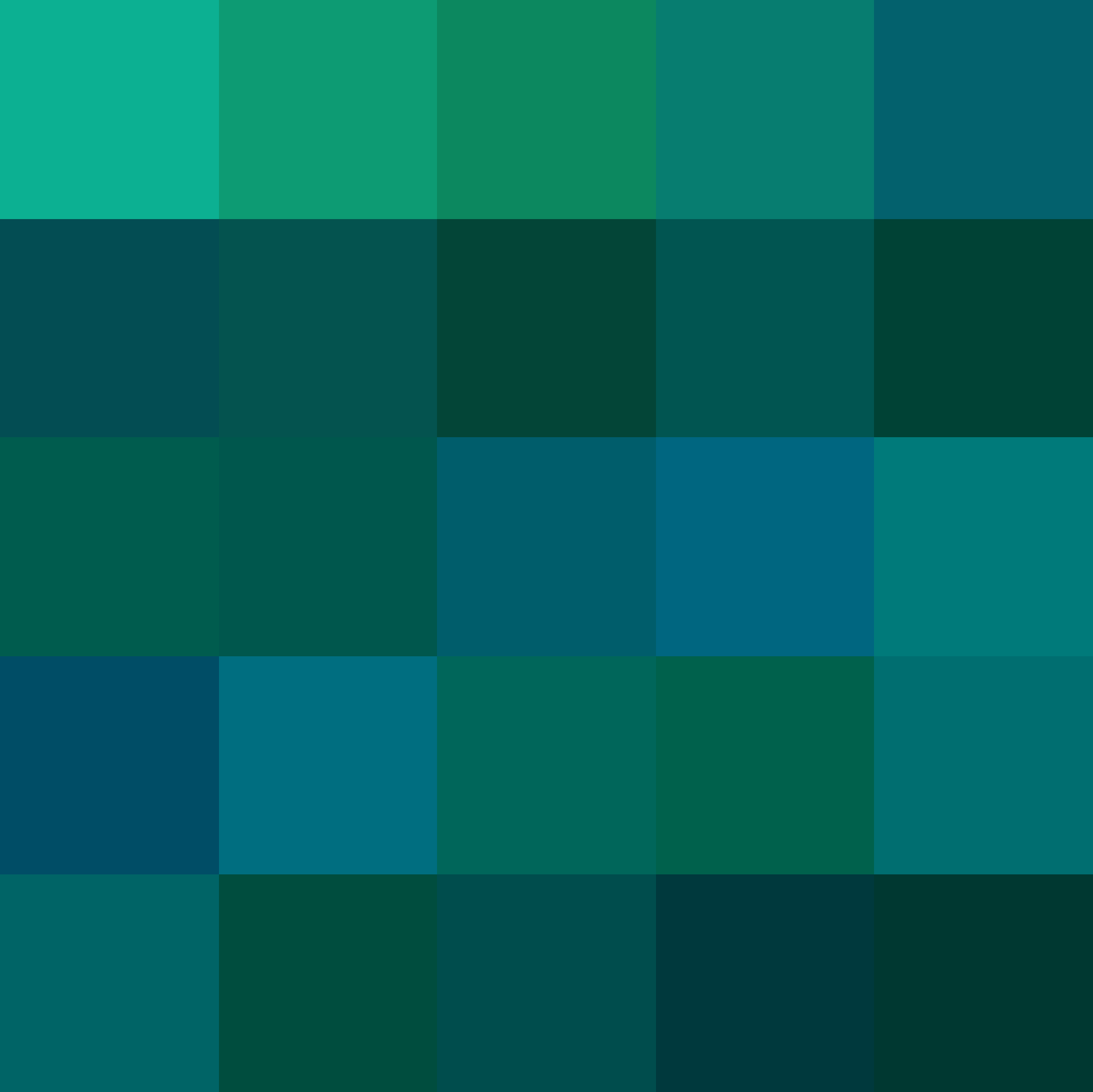
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, some purple, a bit of yellow, a bit of indigo, a little bit of green, a tiny bit of orange, a tiny bit of violet, and a tiny bit of lime in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, and it also has some red, some magenta, some yellow, a little bit of rose, a little bit of lime, and a little bit of green in it.
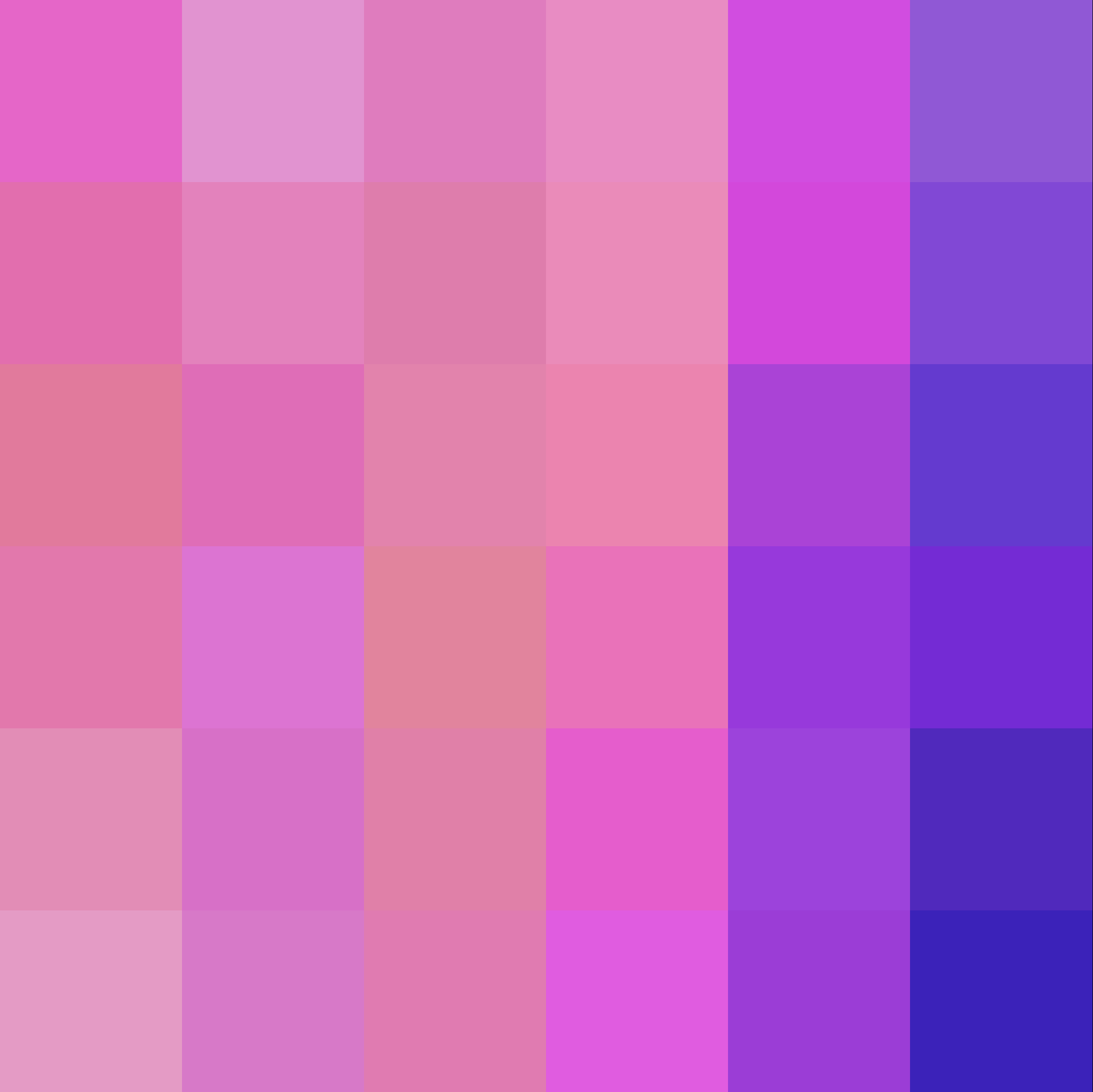
There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has a bit of green, and a little bit of blue in it.

The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, a little bit of magenta, a little bit of blue, and a tiny bit of purple in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has a little bit of purple, a tiny bit of cyan, and a tiny bit of magenta in it.
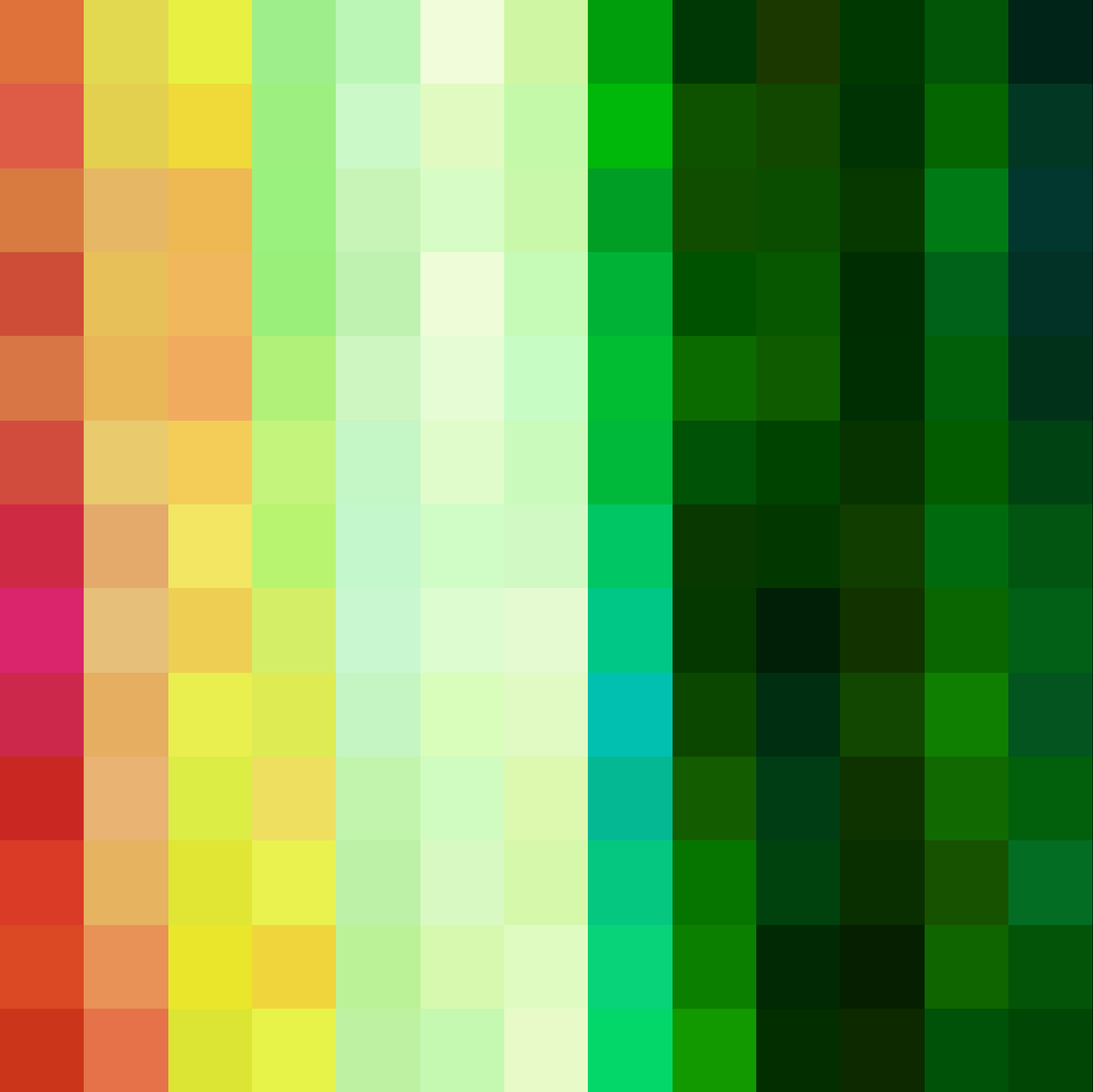
A colourful grid of 36 blocks. It's mostly magenta, and it also has quite some rose, some purple, a bit of violet, and a bit of indigo in it.
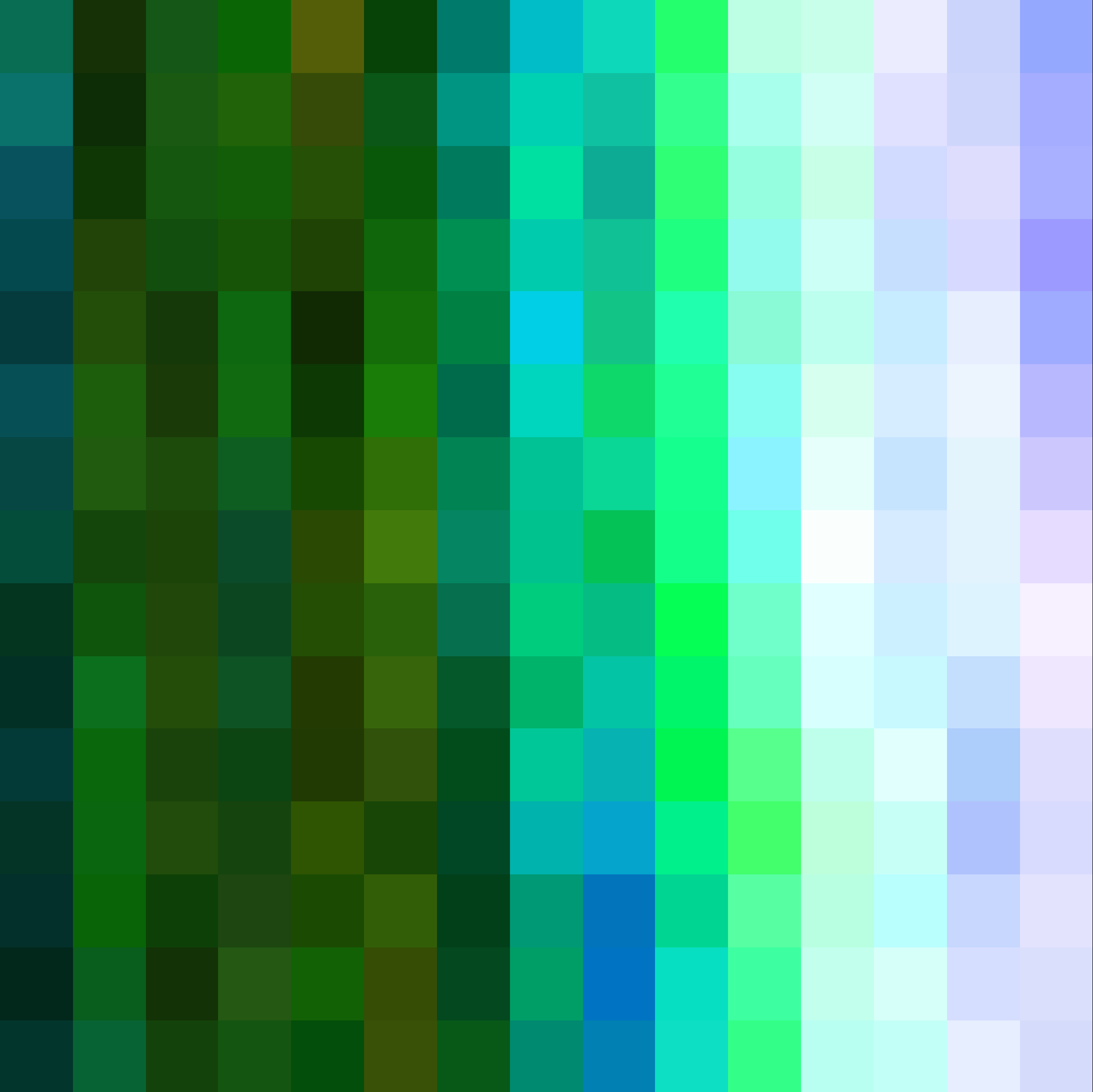
There's a pixel gradient in this 9 by 9 grid. It is mostly purple, but it also has quite some violet, some magenta, and some indigo in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some orange, a bit of yellow, a little bit of red, a tiny bit of cyan, and a tiny bit of lime in it.
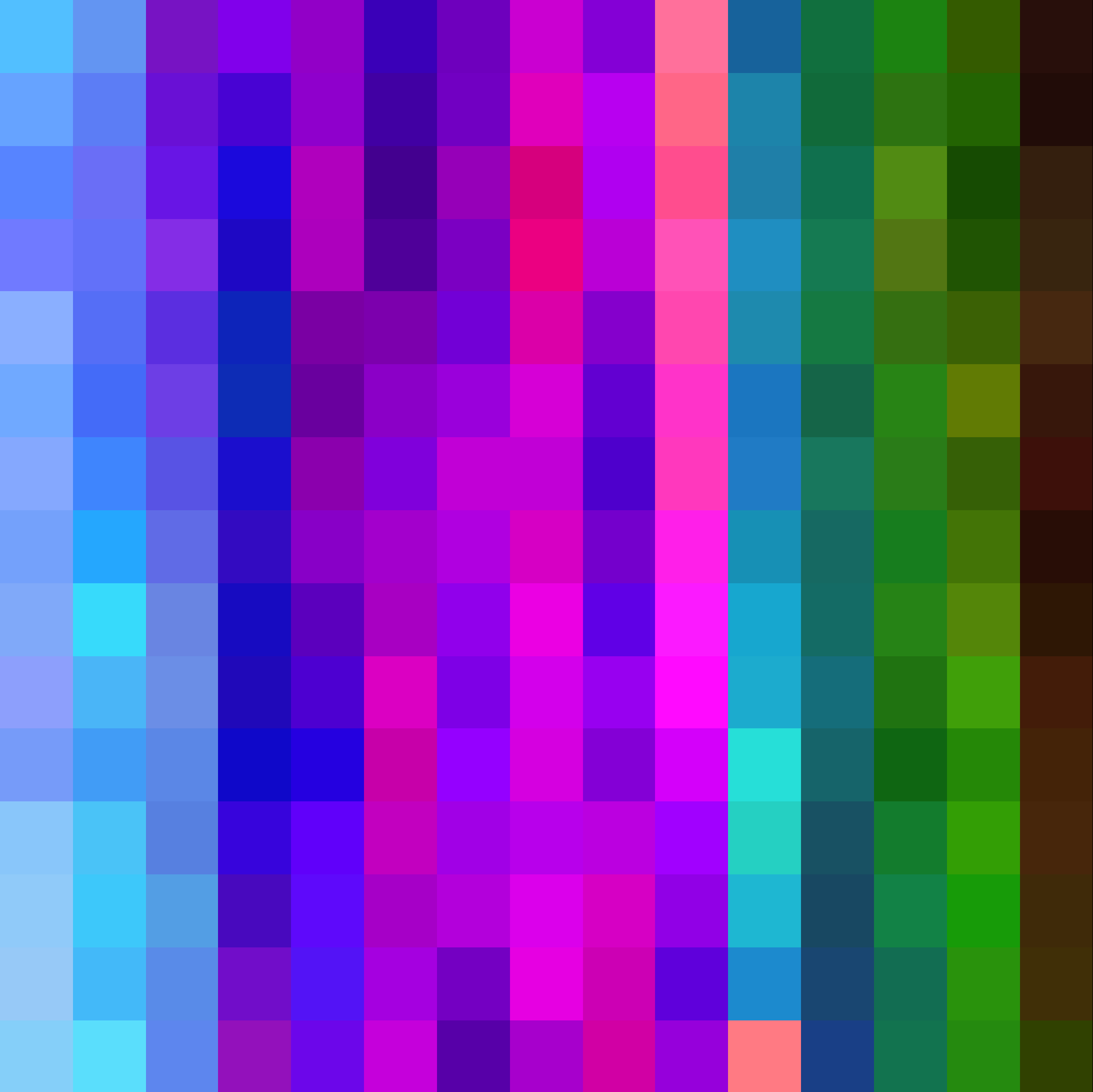
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
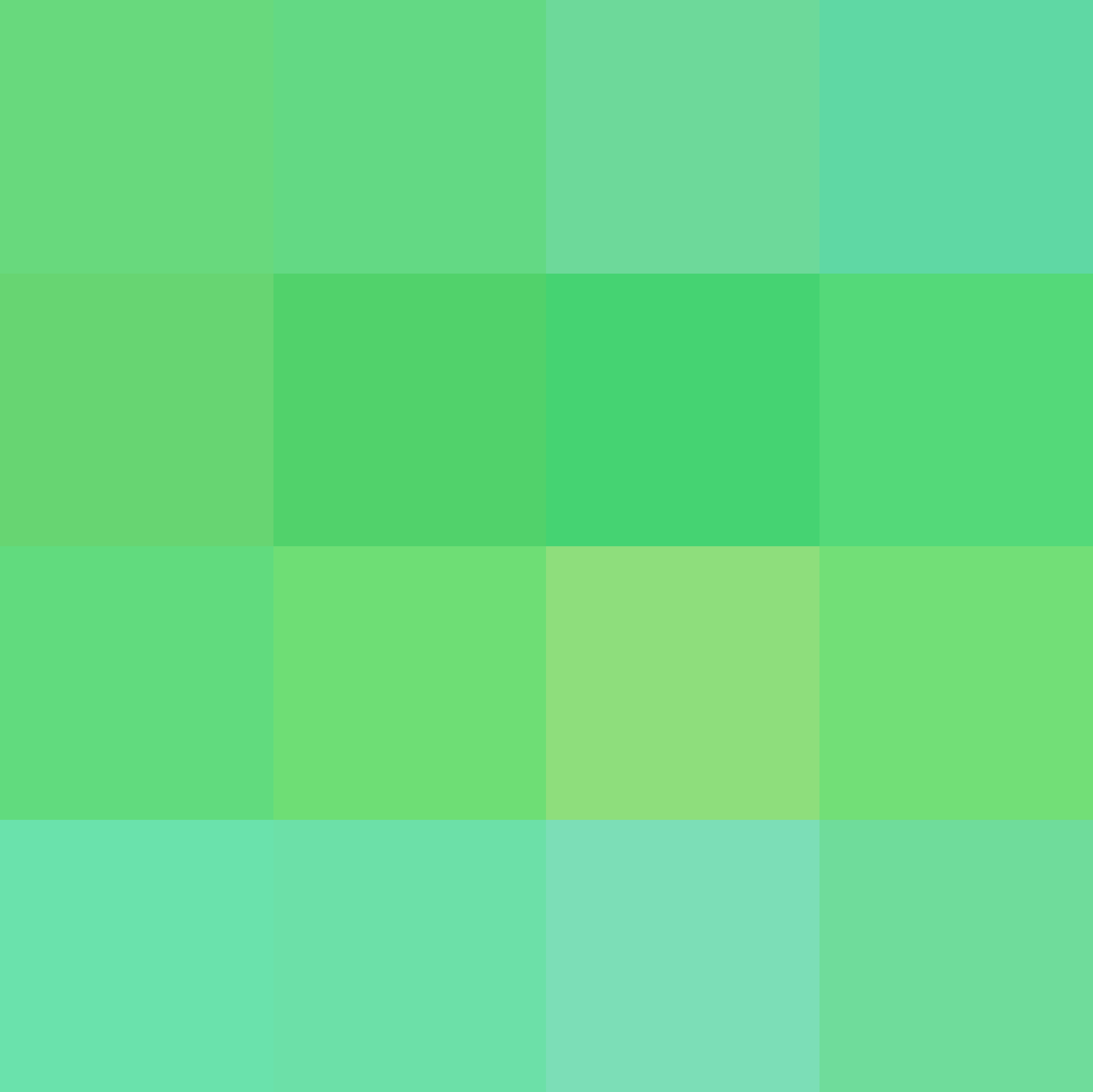
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some rose, and quite some magenta in it.
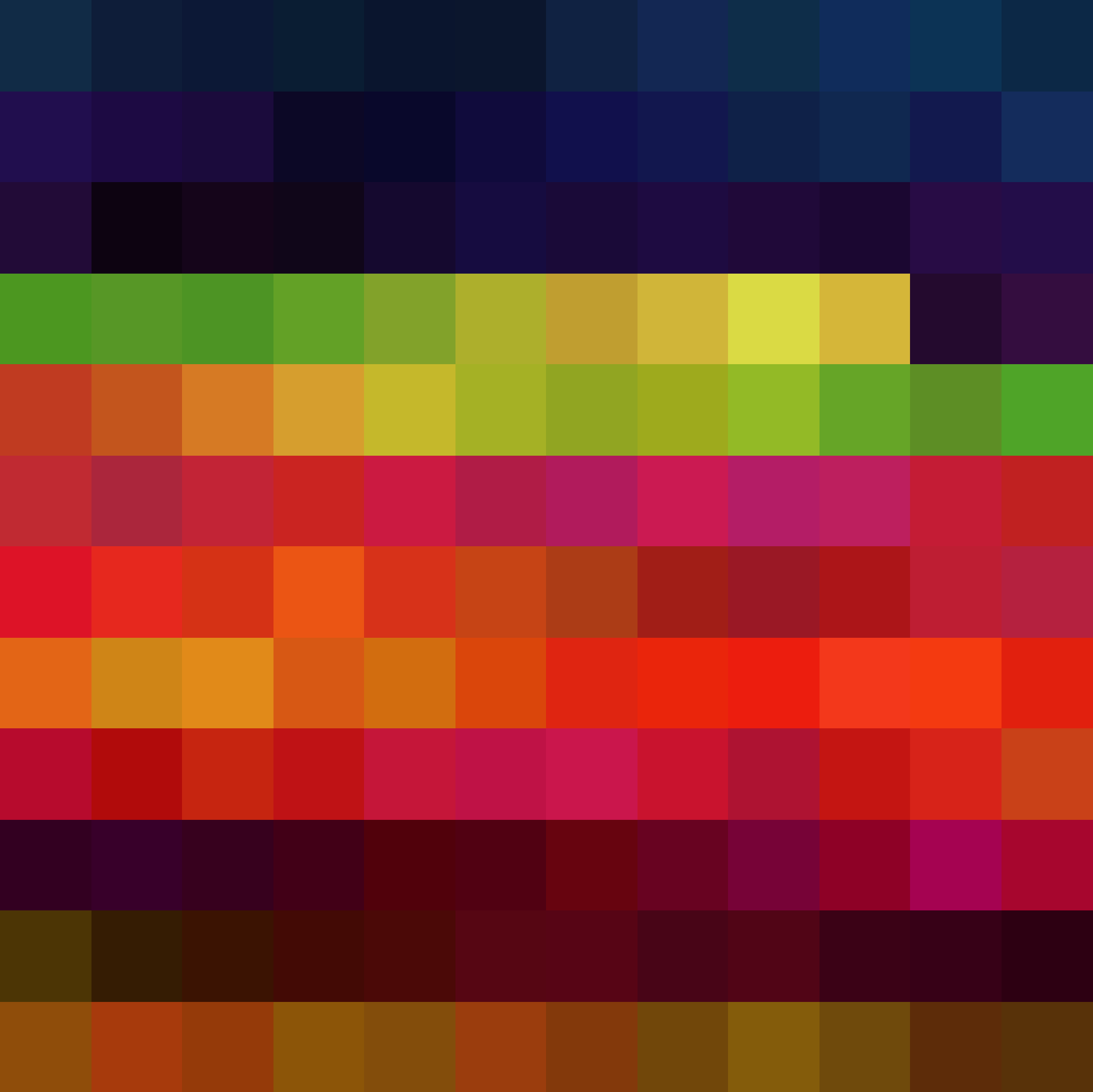
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, a bit of yellow, a little bit of lime, and a tiny bit of green in it.
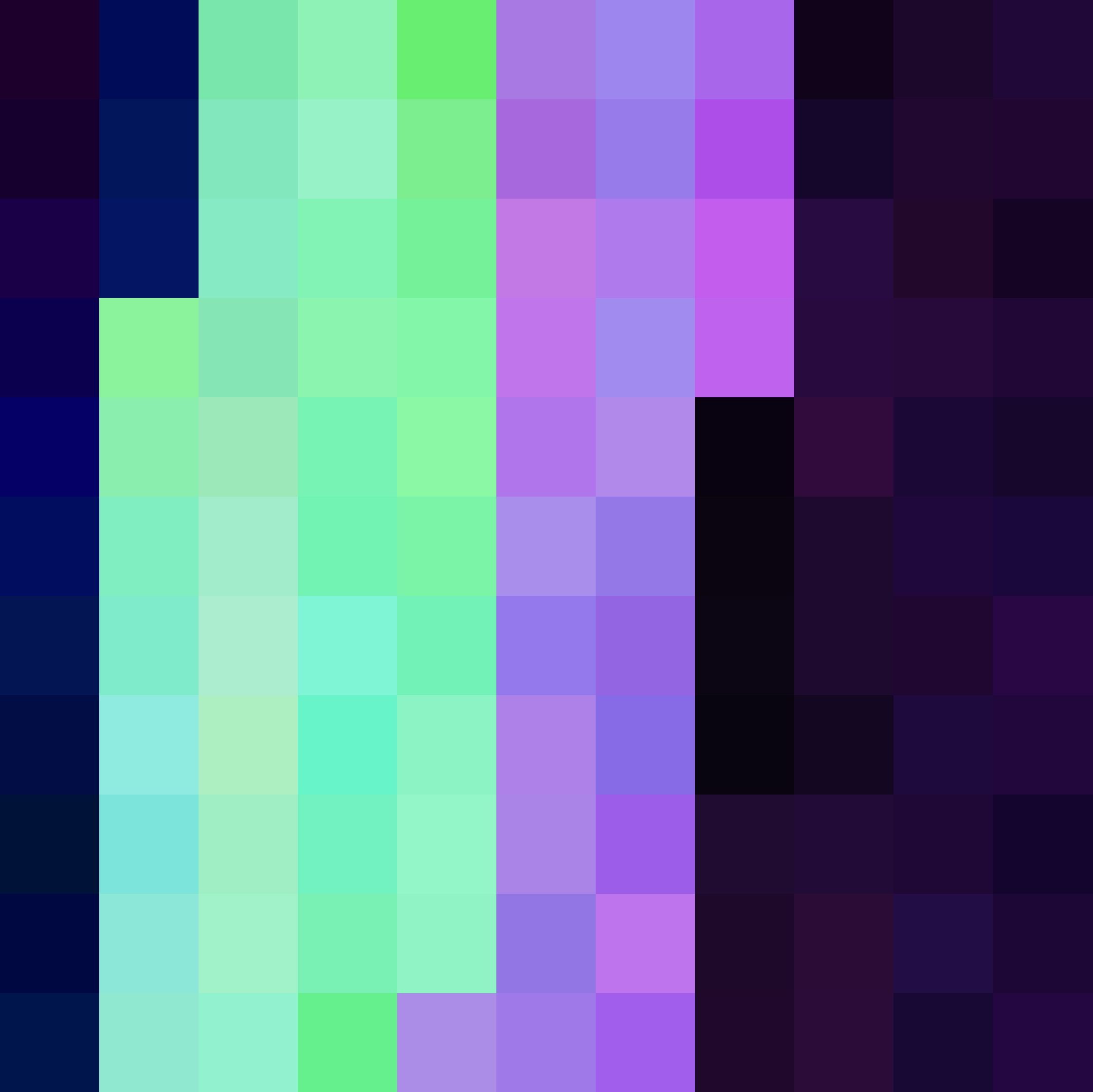
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some purple, some green, some magenta, a bit of indigo, a bit of violet, a little bit of cyan, a little bit of orange, a little bit of red, a tiny bit of rose, and a tiny bit of lime in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some blue, a little bit of indigo, a little bit of yellow, a little bit of green, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
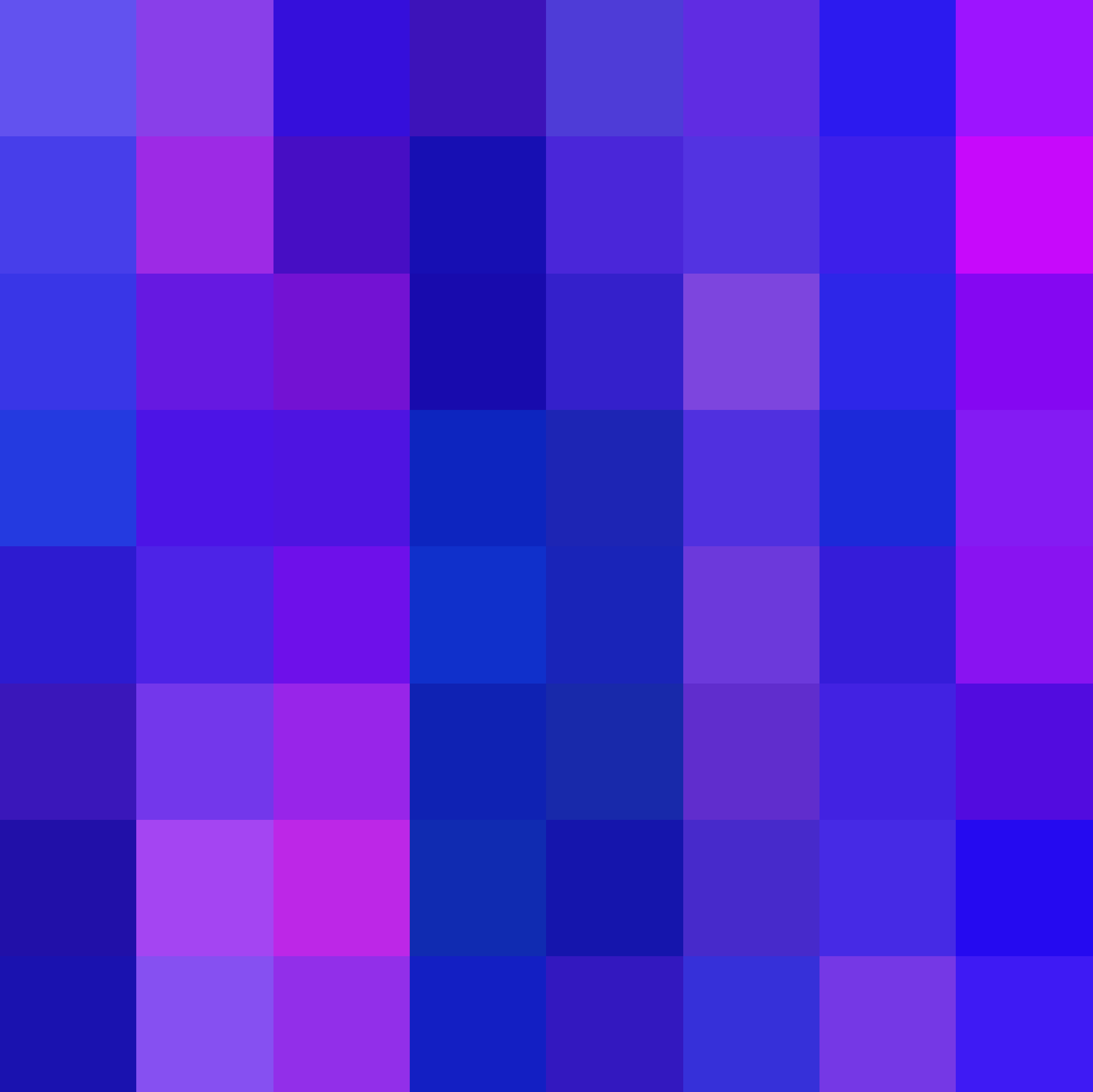
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some purple, quite some violet, some indigo, a bit of blue, and a little bit of cyan in it.
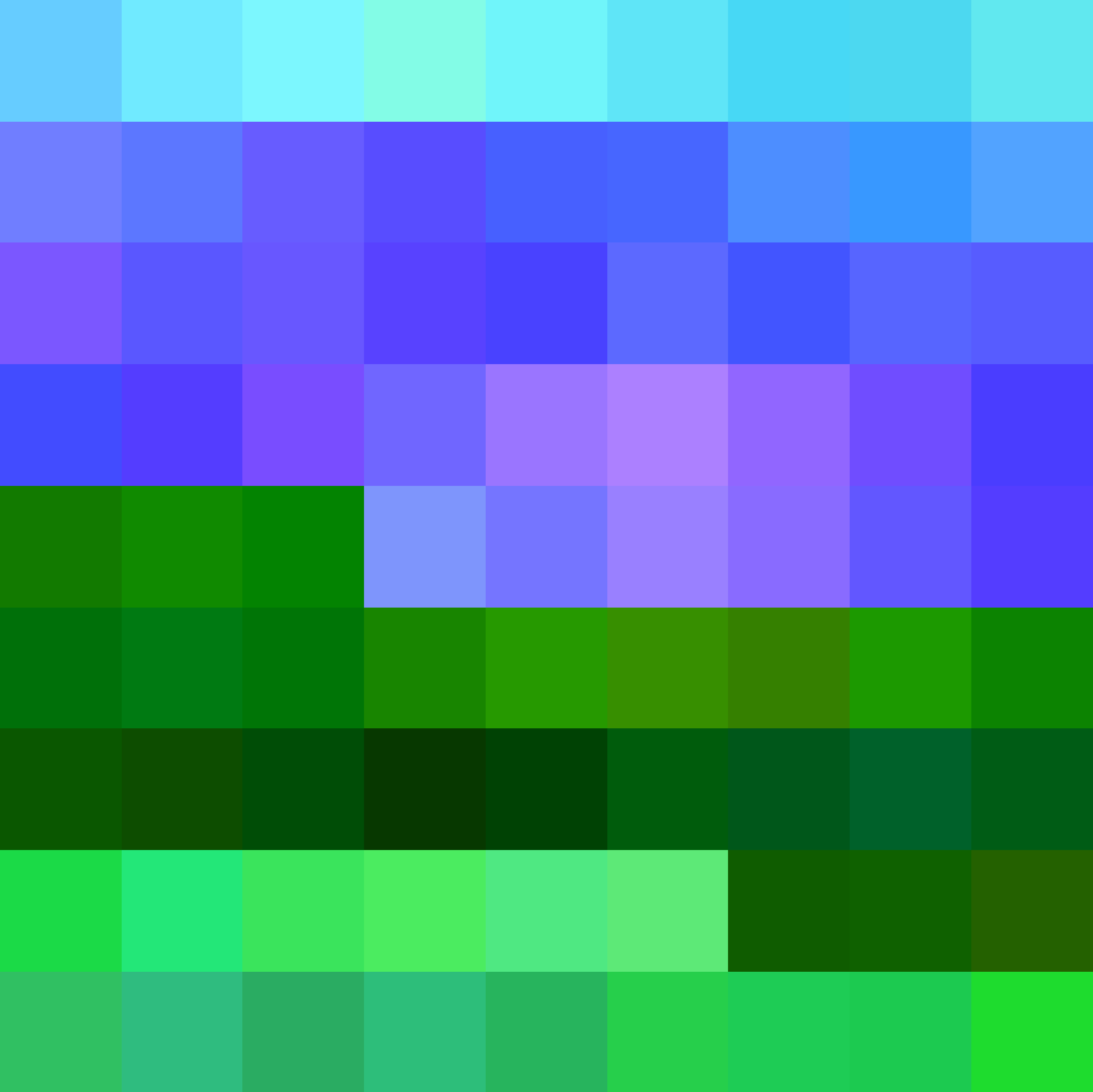
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some orange, some yellow, a bit of lime, a little bit of red, and a tiny bit of cyan in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has some blue, some purple, and some violet in it.
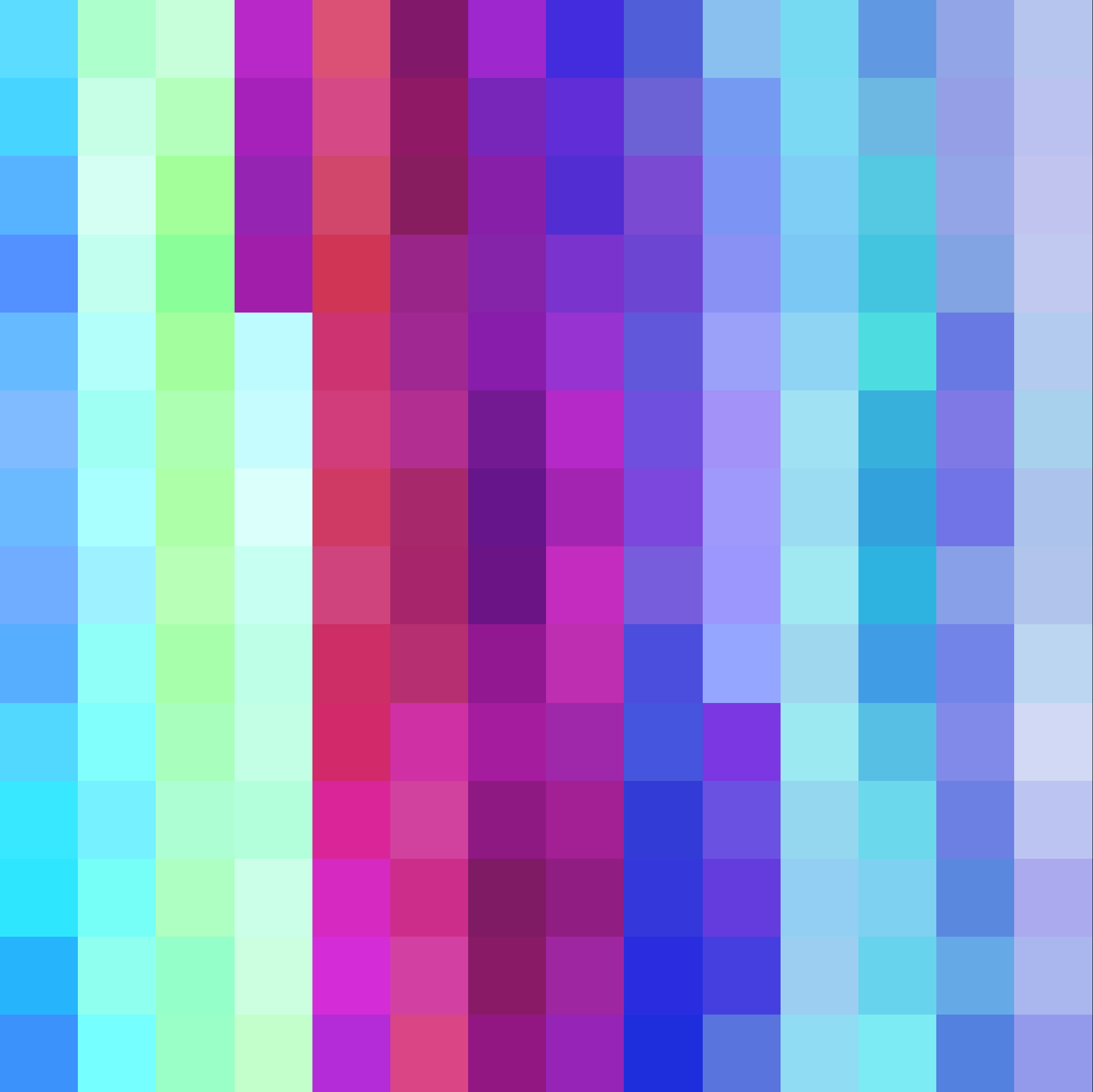
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some indigo, some blue, a bit of cyan, and a tiny bit of violet in it.
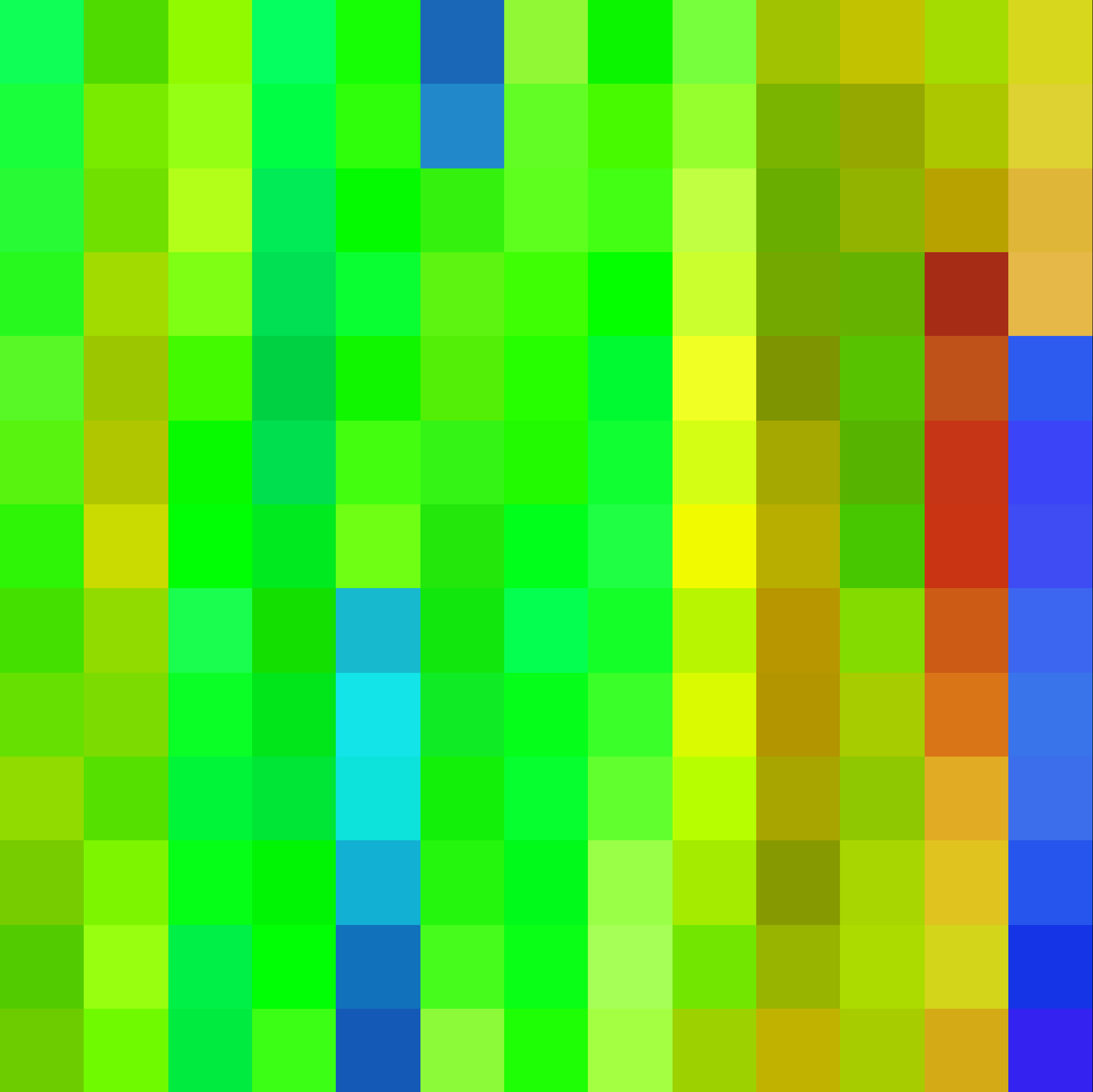
A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has some blue, some green, some purple, some indigo, a bit of violet, a tiny bit of cyan, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

A grid of 49 blocks. It's mostly purple, but it also has quite some magenta, some violet, and some indigo in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some magenta, some cyan, some green, a bit of indigo, a bit of rose, a little bit of purple, a tiny bit of violet, and a tiny bit of red in it.
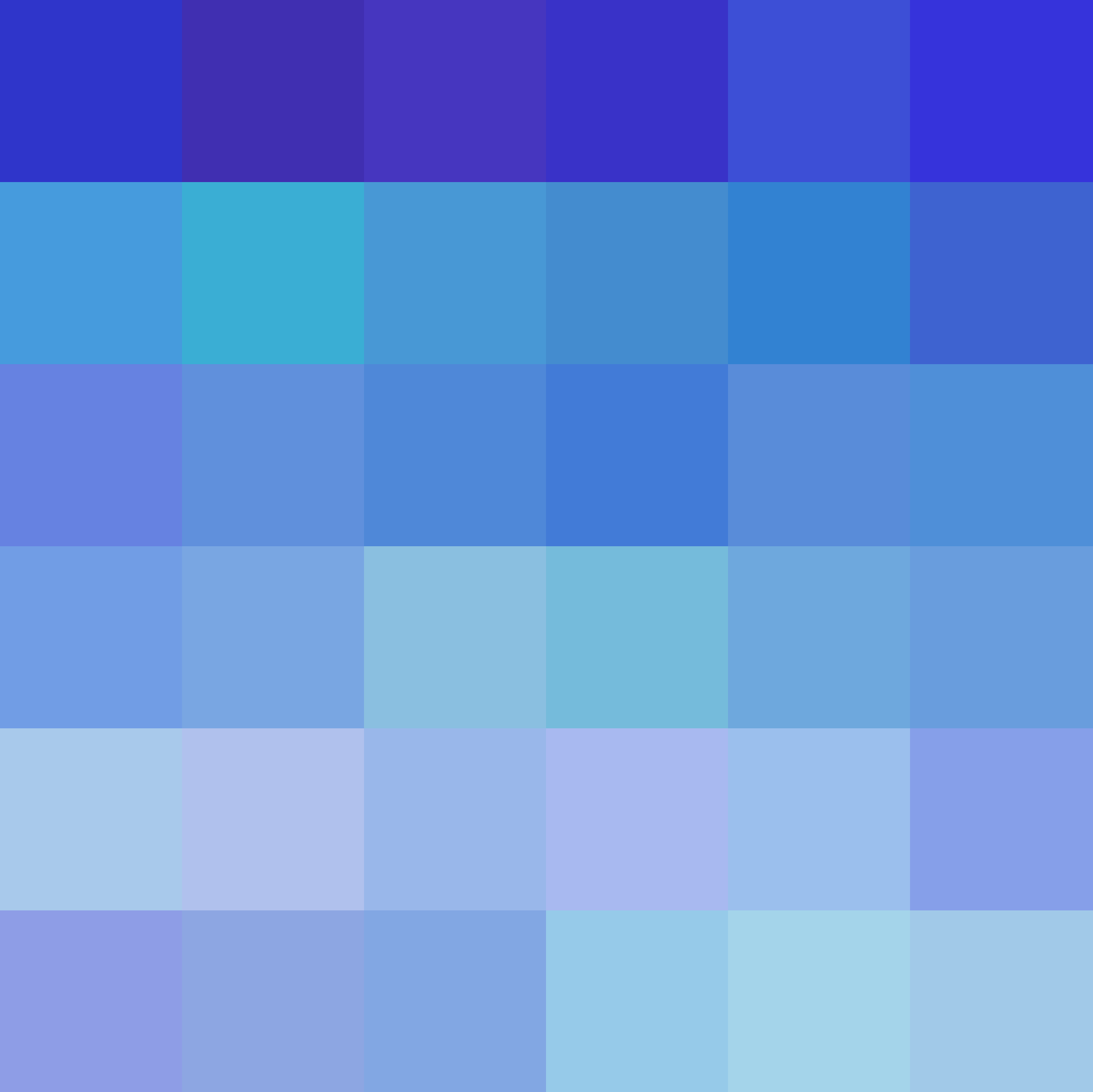
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some yellow, a bit of lime, a bit of blue, a little bit of orange, a tiny bit of cyan, a tiny bit of red, and a tiny bit of indigo in it.
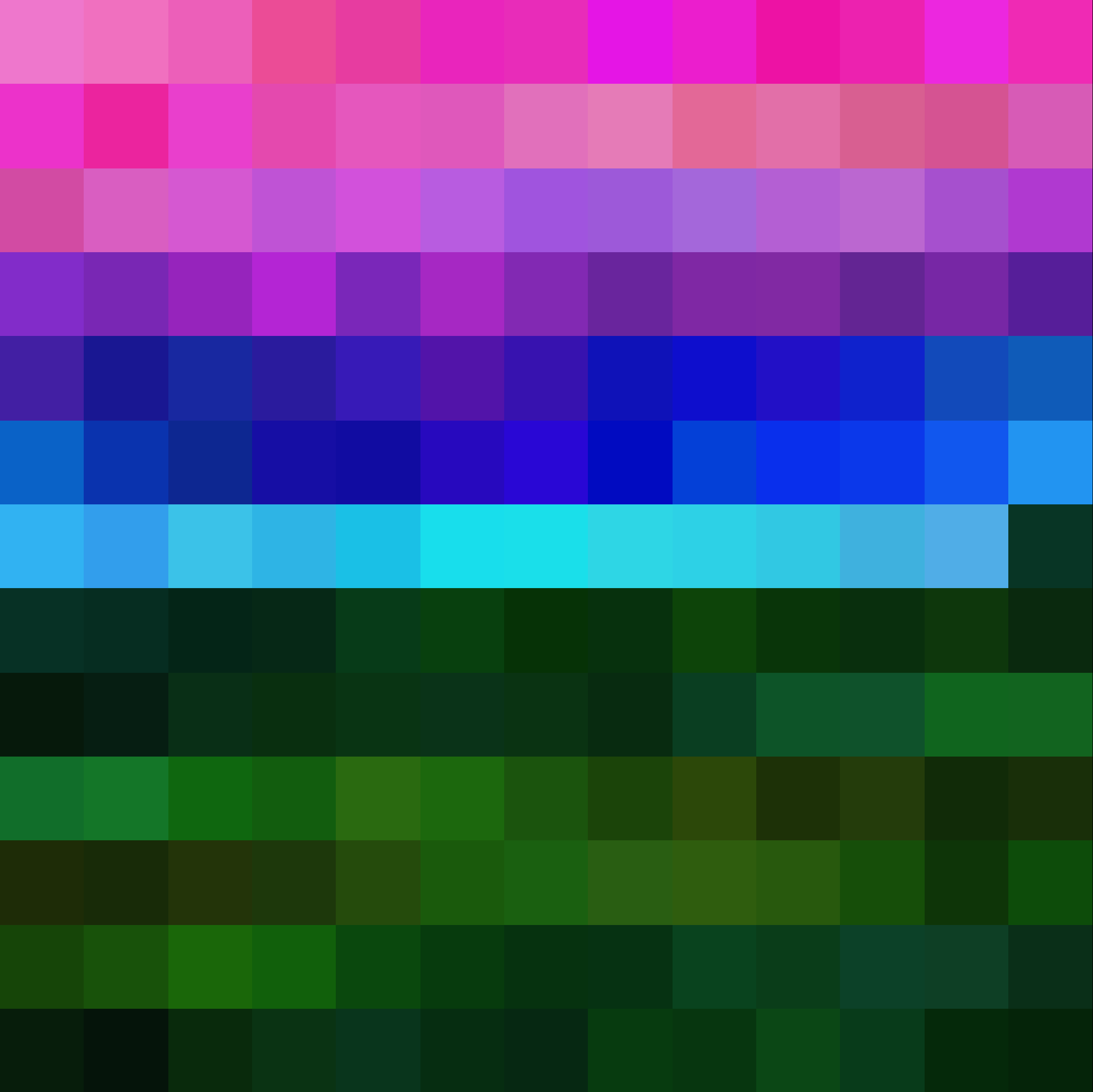
A very, very colourful grid of 100 blocks. It's mostly yellow, but it also has quite some red, some rose, some magenta, a bit of purple, a bit of lime, a bit of orange, a little bit of green, and a tiny bit of violet in it.
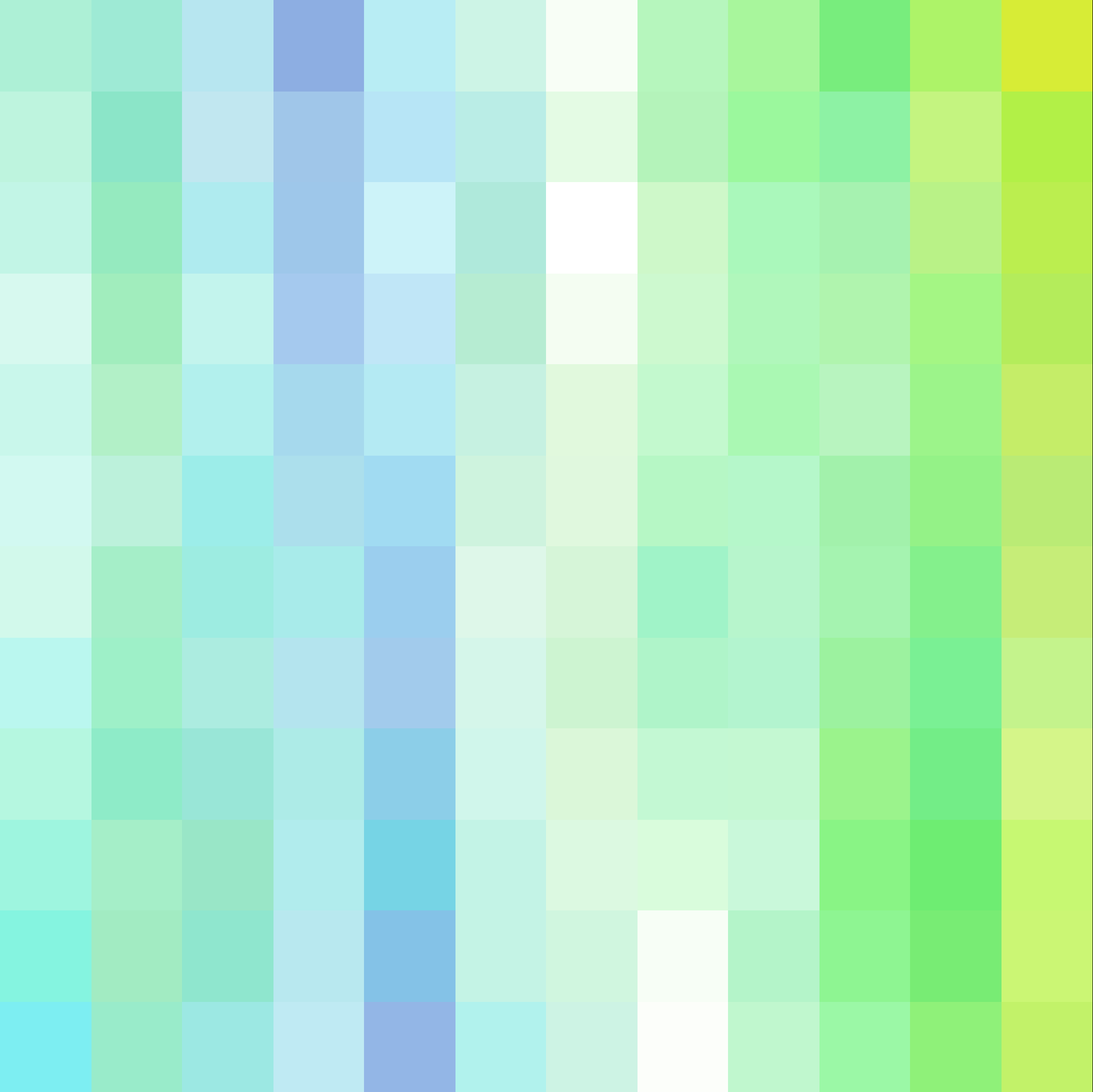
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly blue, and it also has some indigo in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, some purple, some blue, a little bit of indigo, a little bit of cyan, a little bit of rose, and a tiny bit of violet in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some yellow, a little bit of cyan, and a little bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, quite some magenta, some violet, a bit of indigo, and a tiny bit of rose 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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