100 random pixel gradients
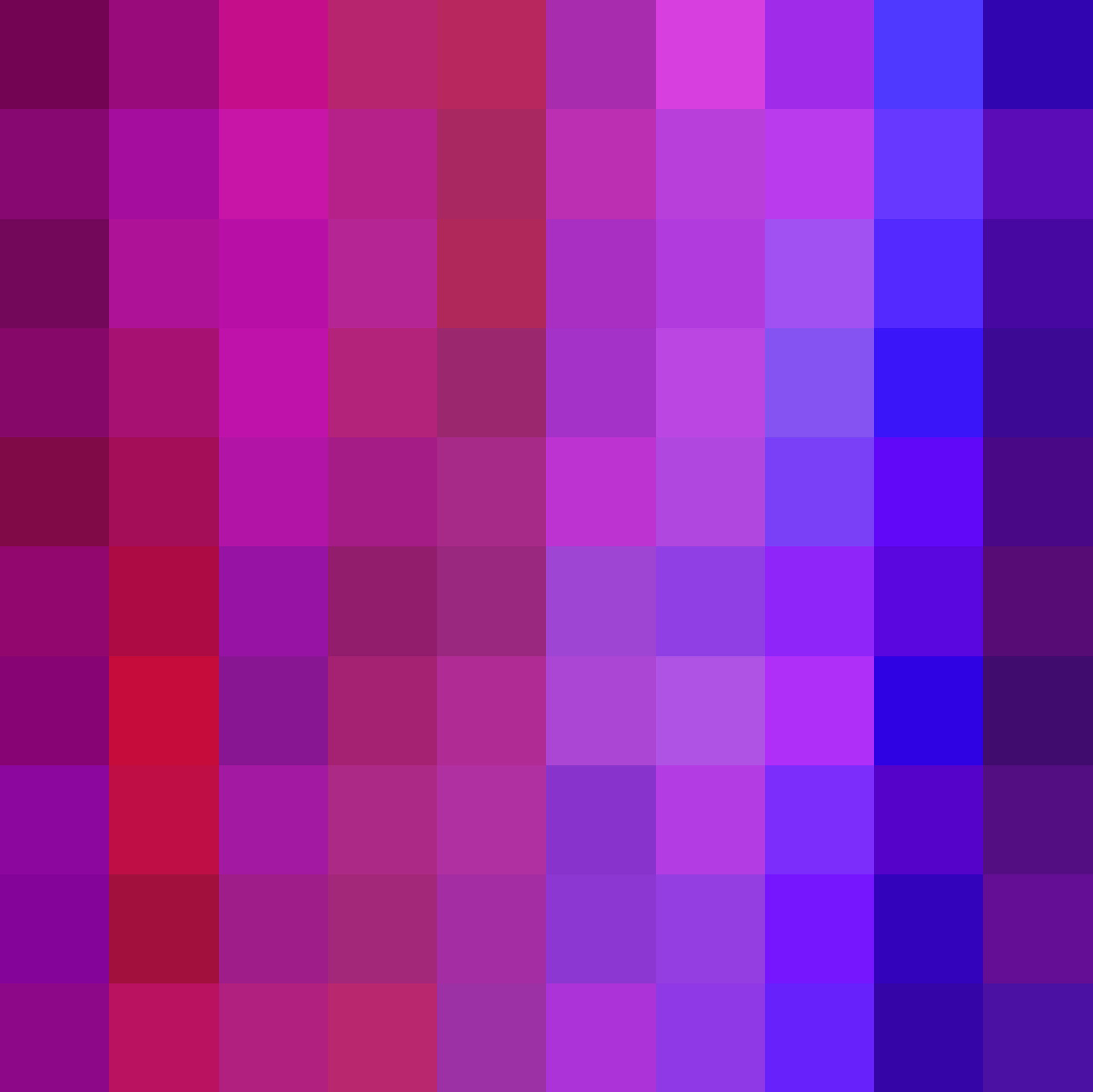
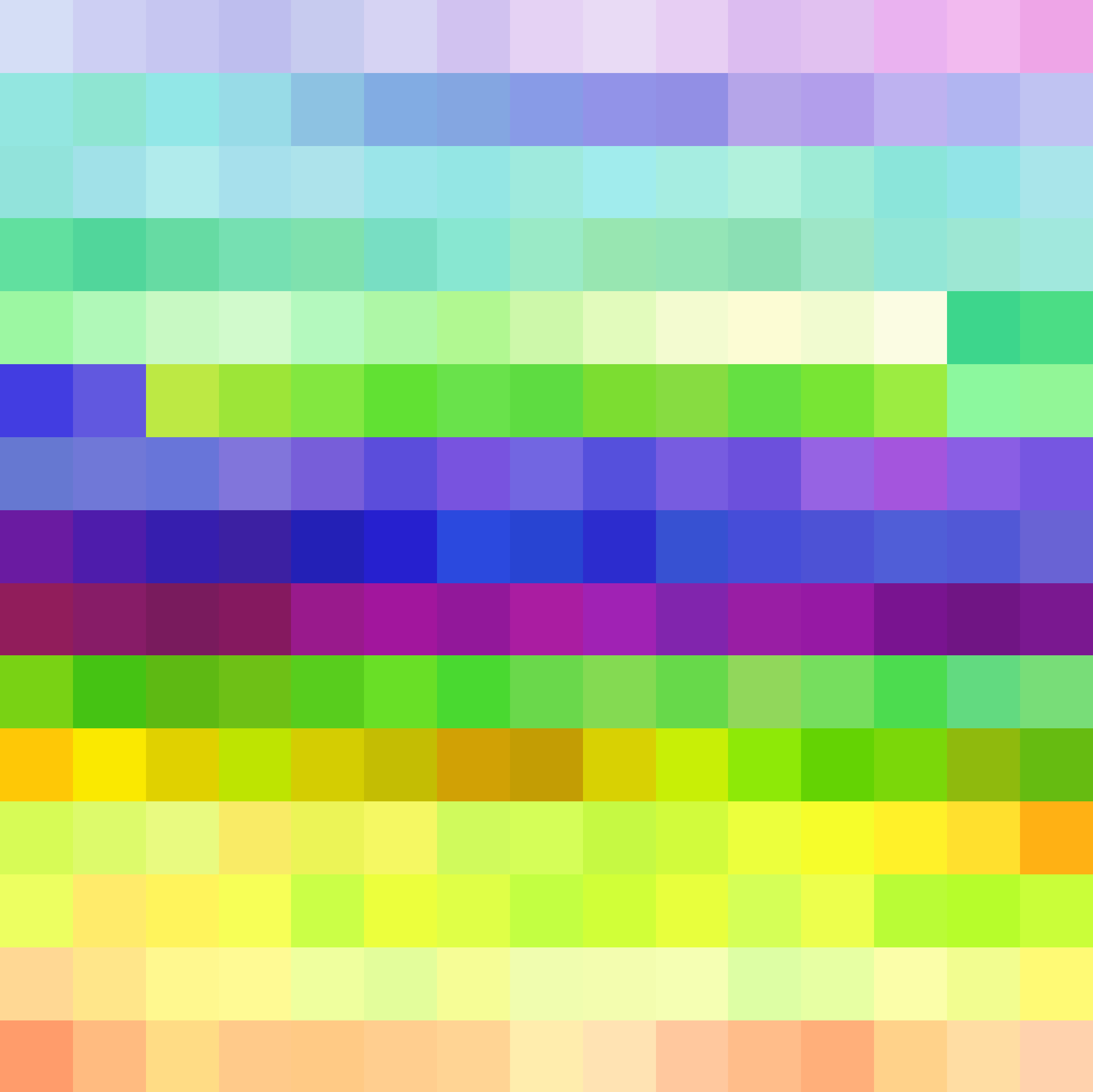Vasilis van Gemert – 21-07-2024

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
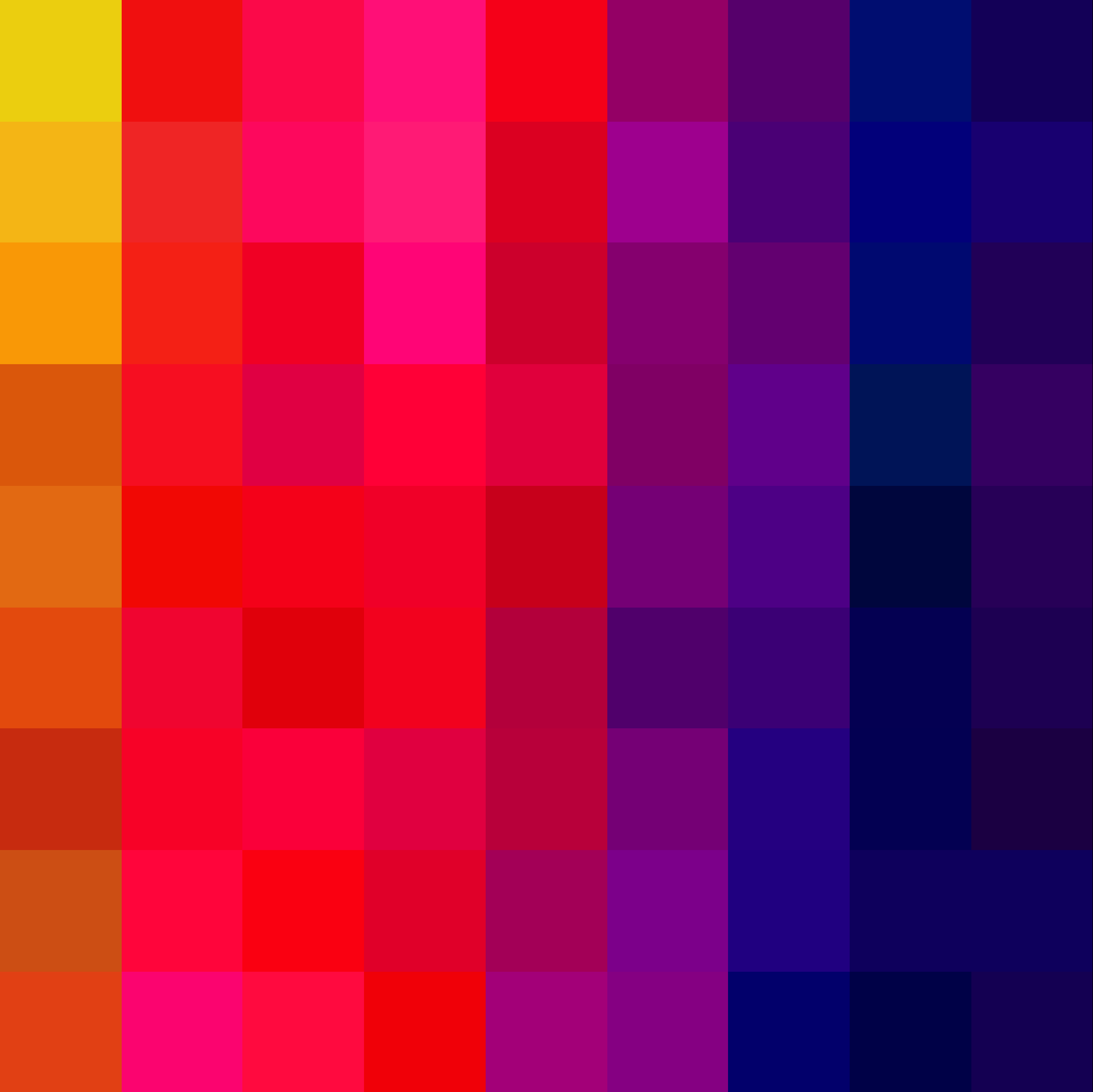
This two tone gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has some orange in it.
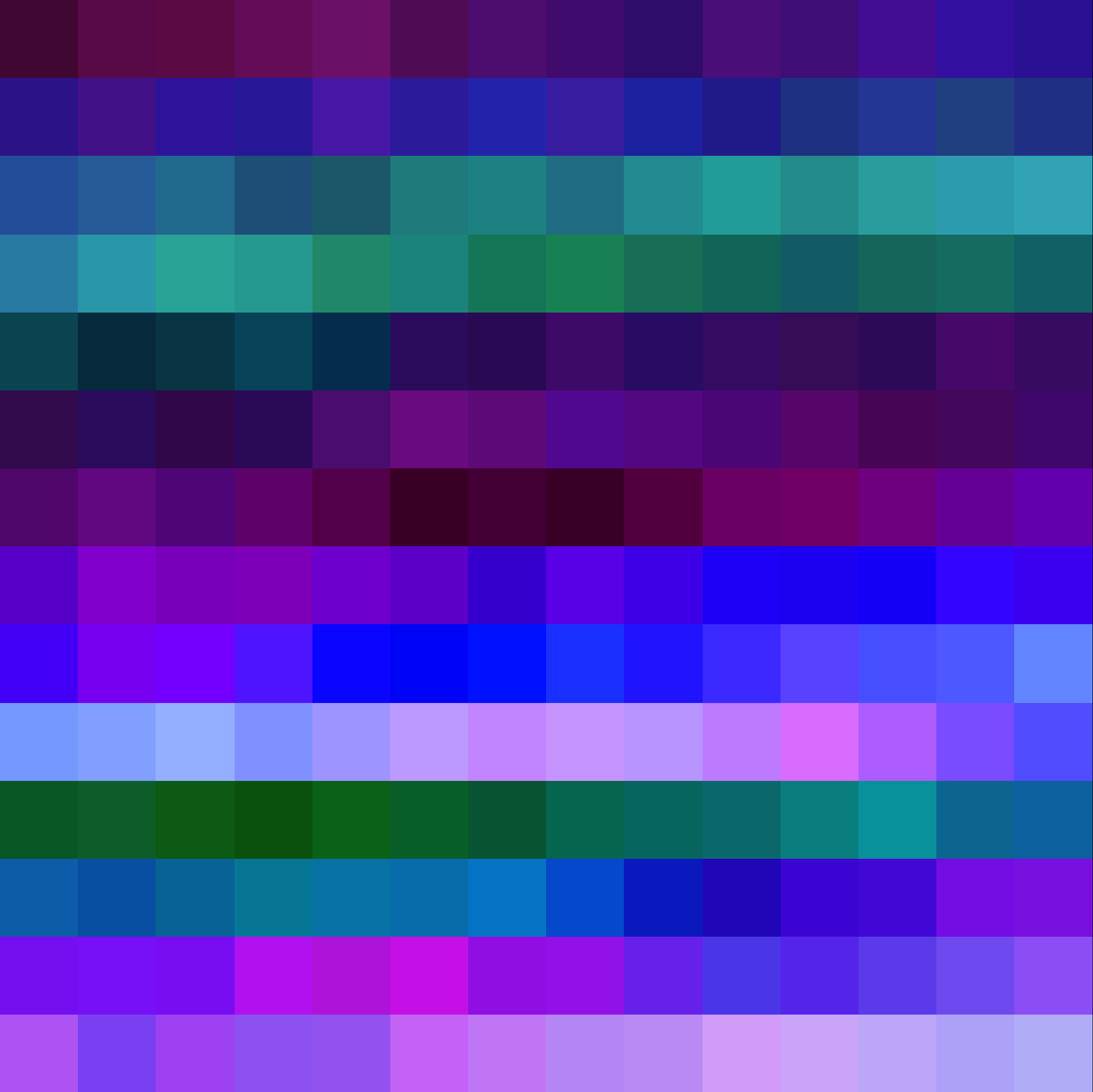
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has quite some purple, some violet, some rose, some indigo, and a tiny bit of red in it.
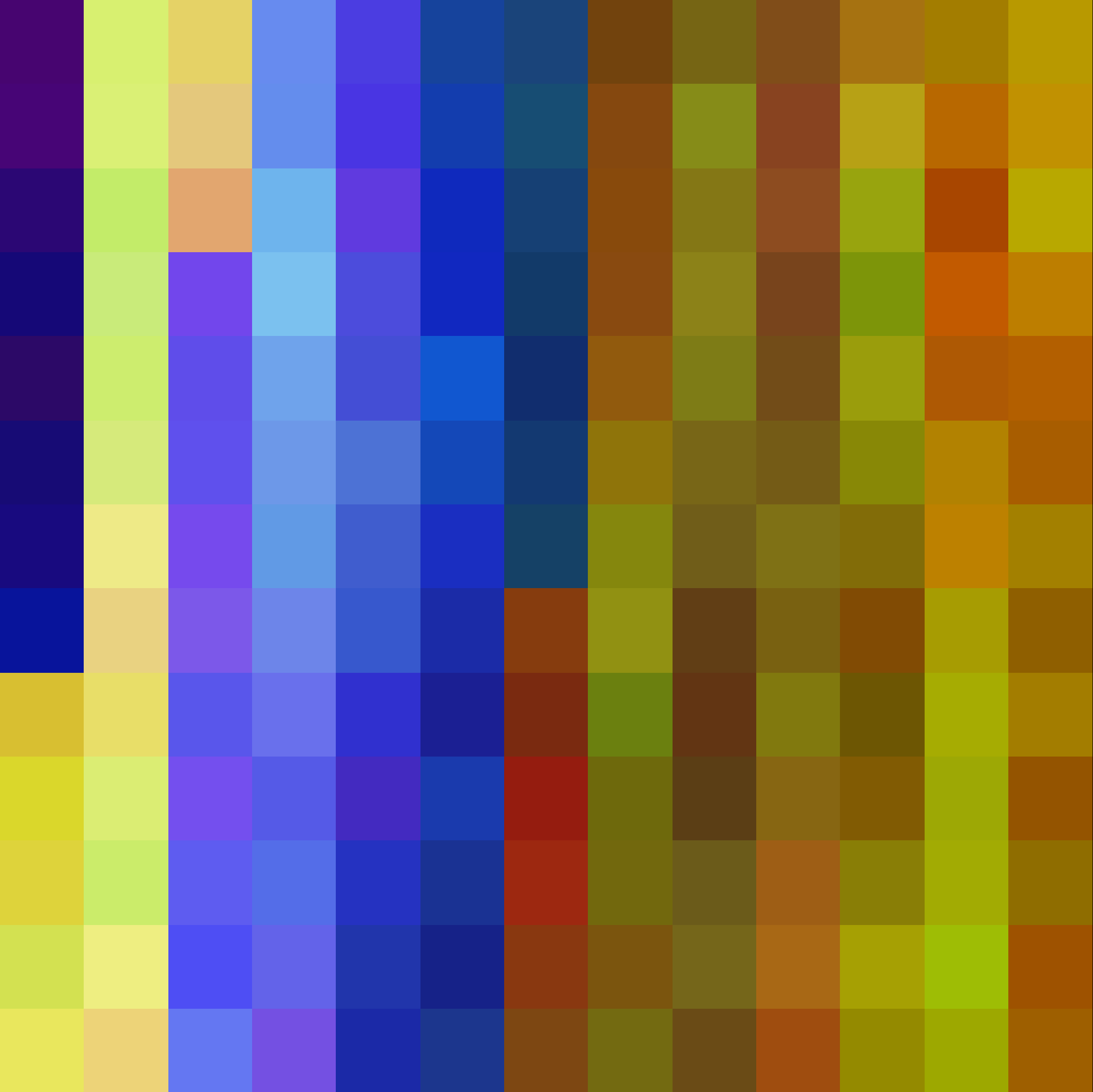
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, a bit of indigo, a bit of blue, a bit of cyan, a bit of lime, a bit of orange, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
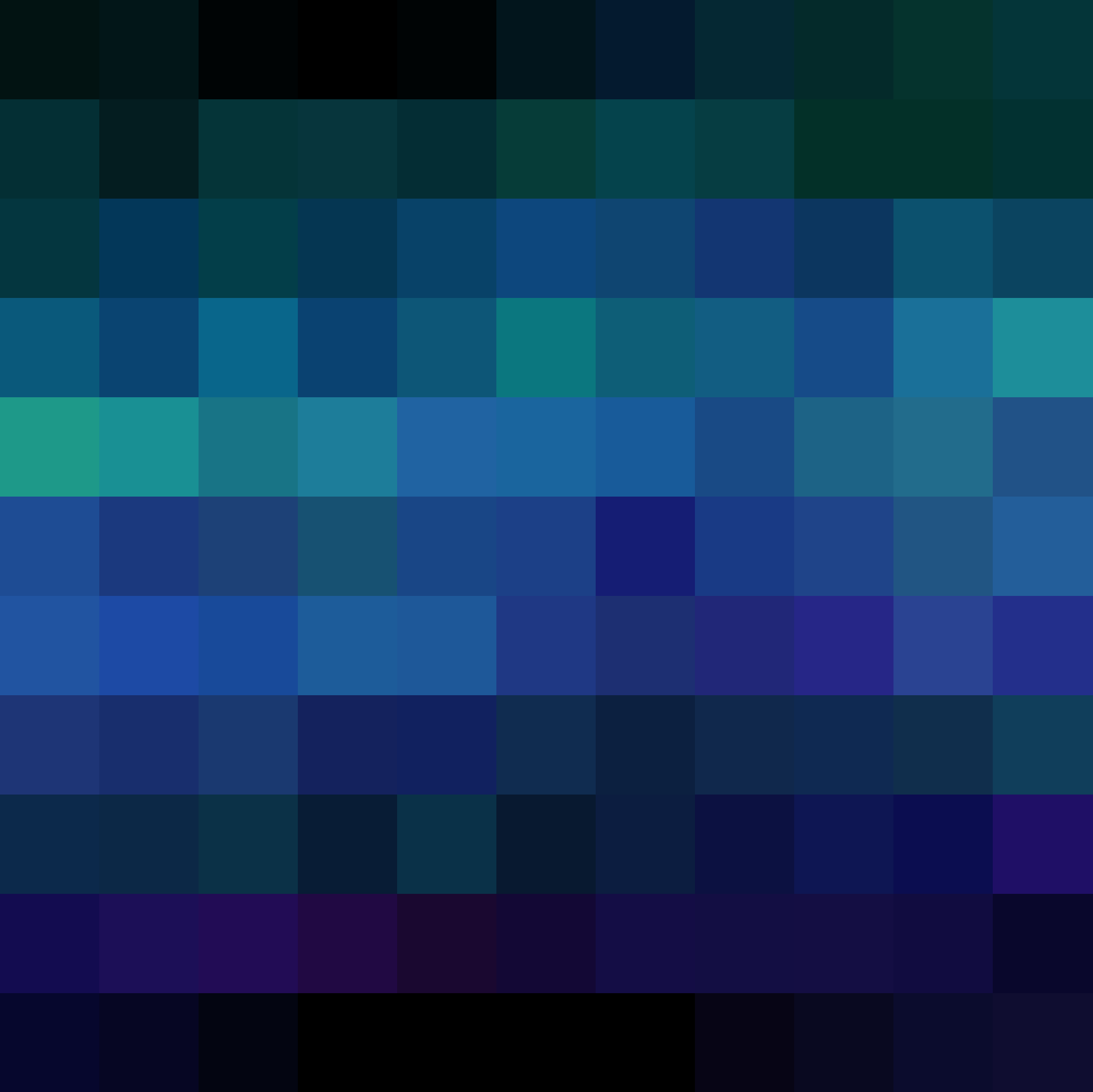
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has a bit of orange, and a tiny bit of yellow in it.
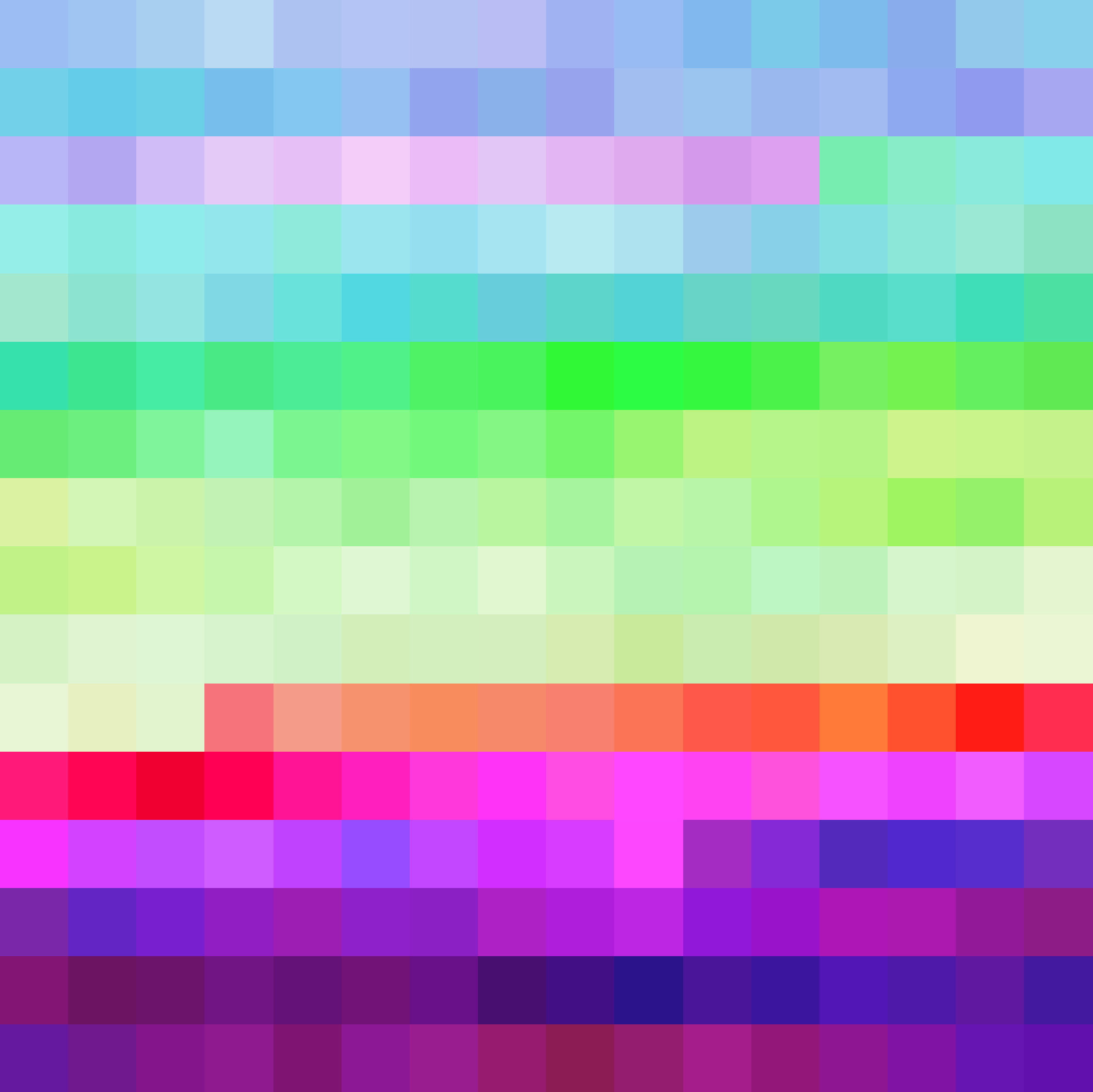
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly purple, but it also has quite some indigo, some blue, some violet, some cyan, a bit of magenta, and a little bit of green in it.
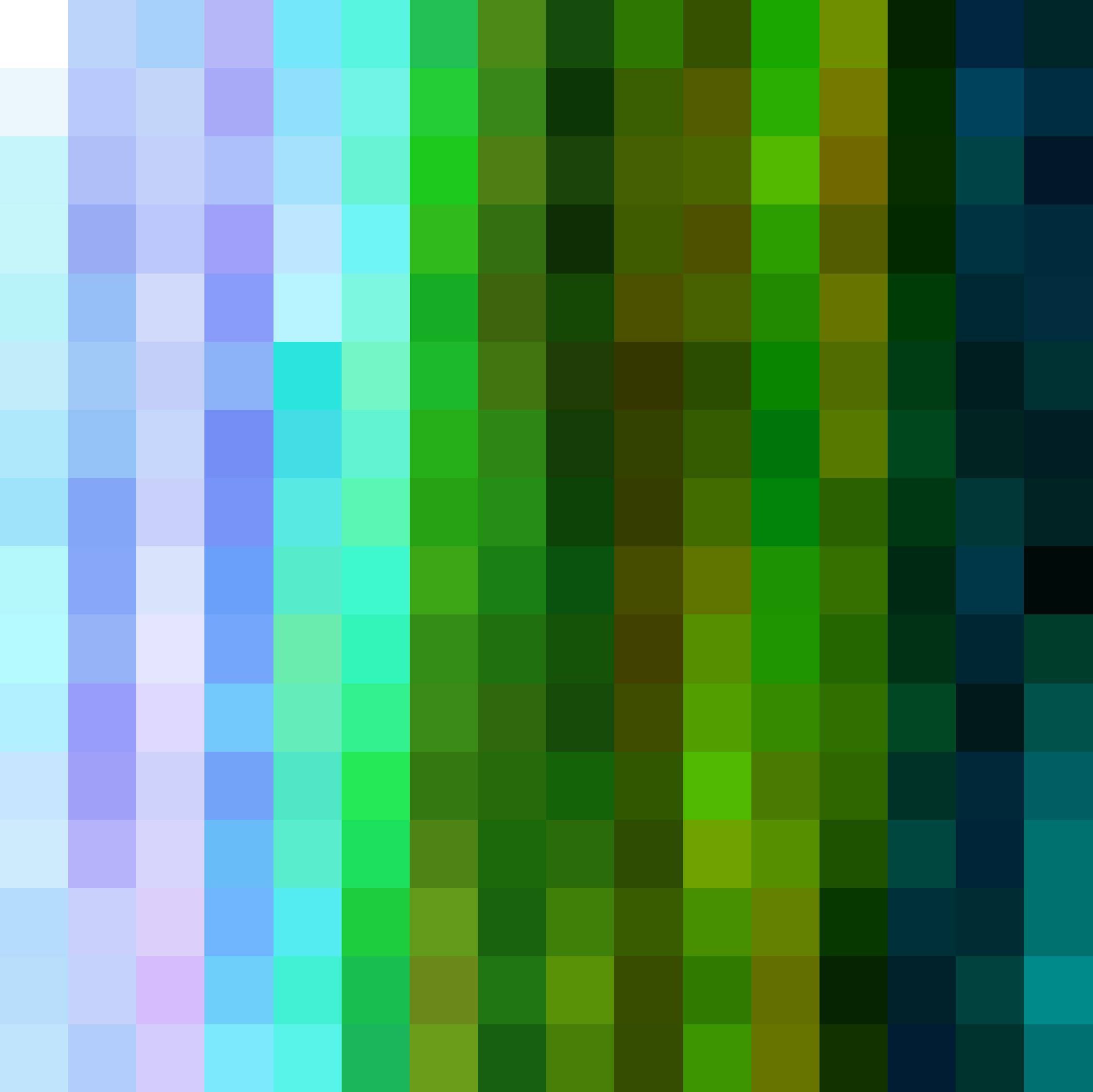
A very, very colourful grid of 169 blocks. It's mostly yellow, and it also has quite some blue, quite some orange, a bit of indigo, a little bit of lime, a tiny bit of red, a tiny bit of purple, and a tiny bit of violet in it.
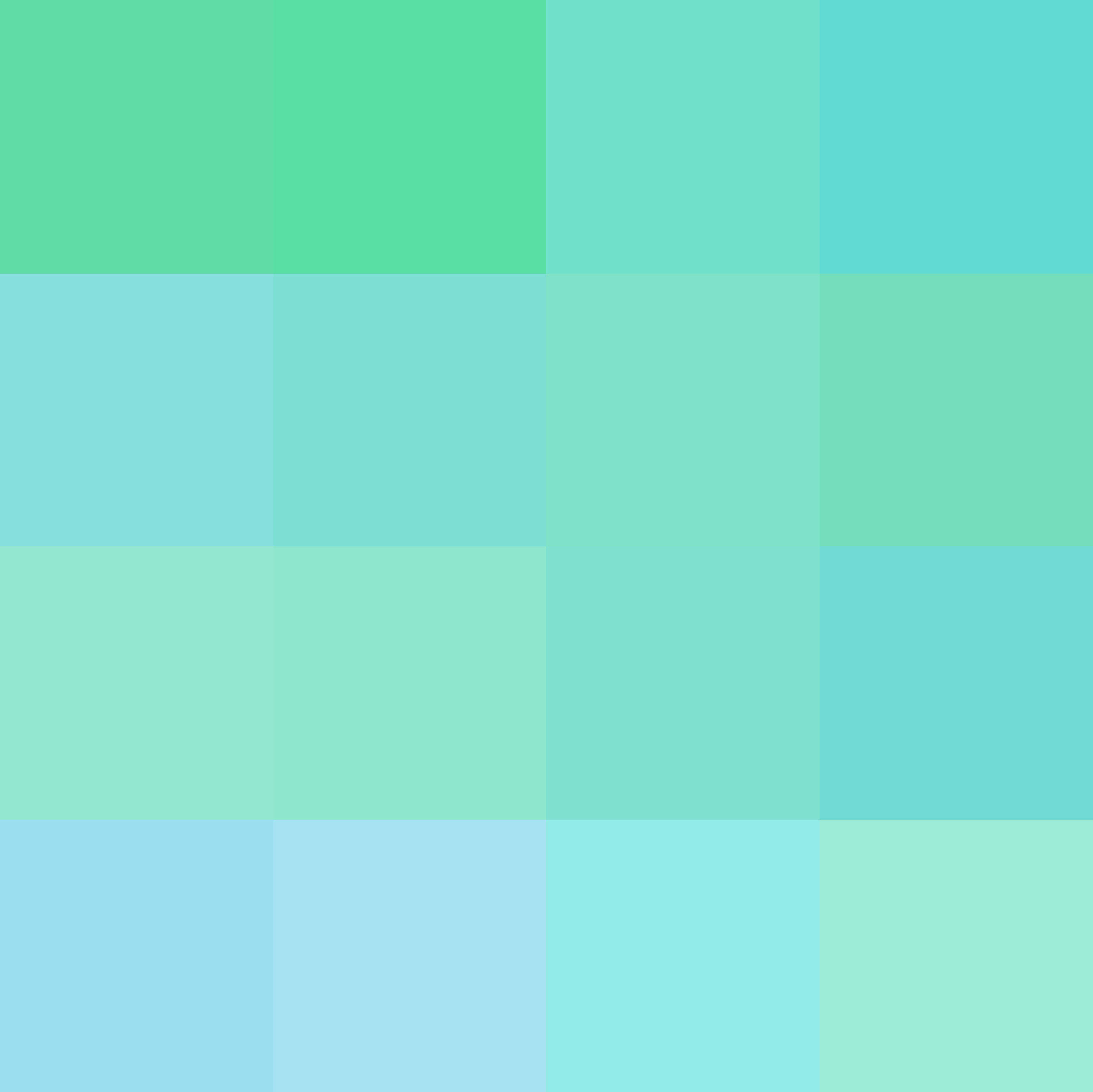
The cells in this 11 by 11 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, some indigo, and a tiny bit of violet in it.
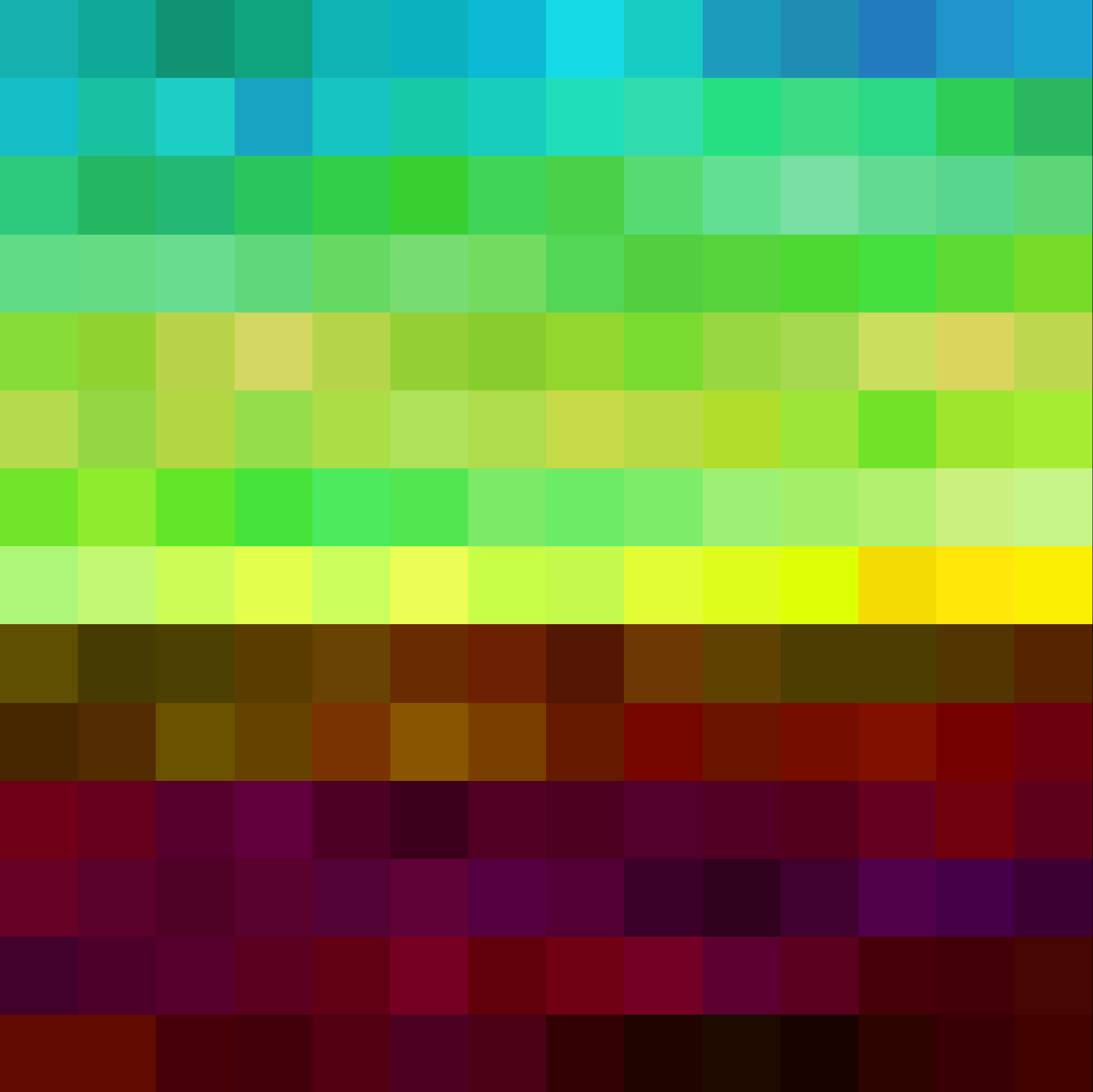
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some purple, some cyan, some magenta, some blue, a little bit of red, a little bit of violet, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, a tiny bit of orange, and a tiny bit of yellow in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some blue, quite some cyan, a little bit of lime, a little bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.
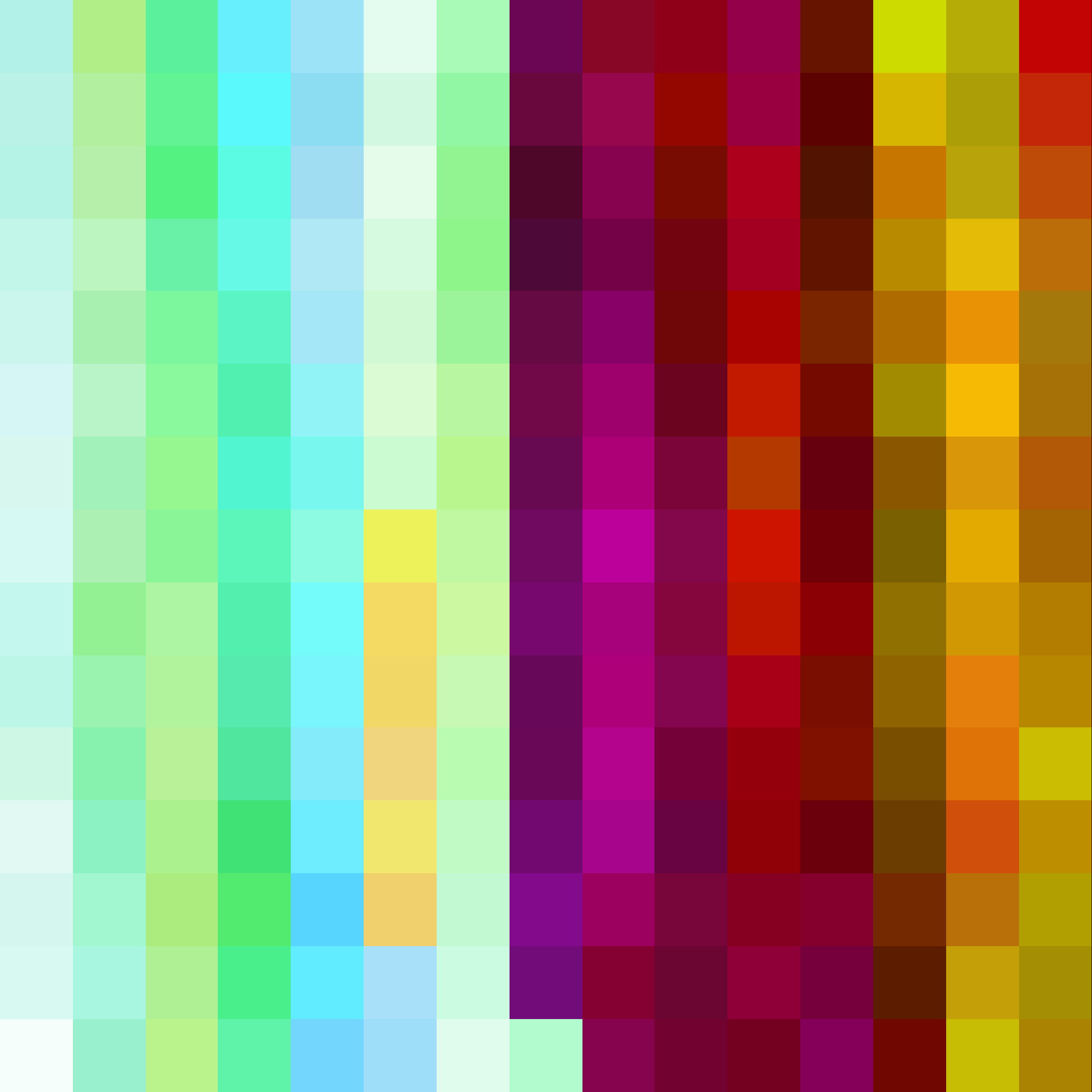
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some green in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, a bit of cyan, a bit of yellow, a bit of orange, a bit of lime, and a tiny bit of blue in it.
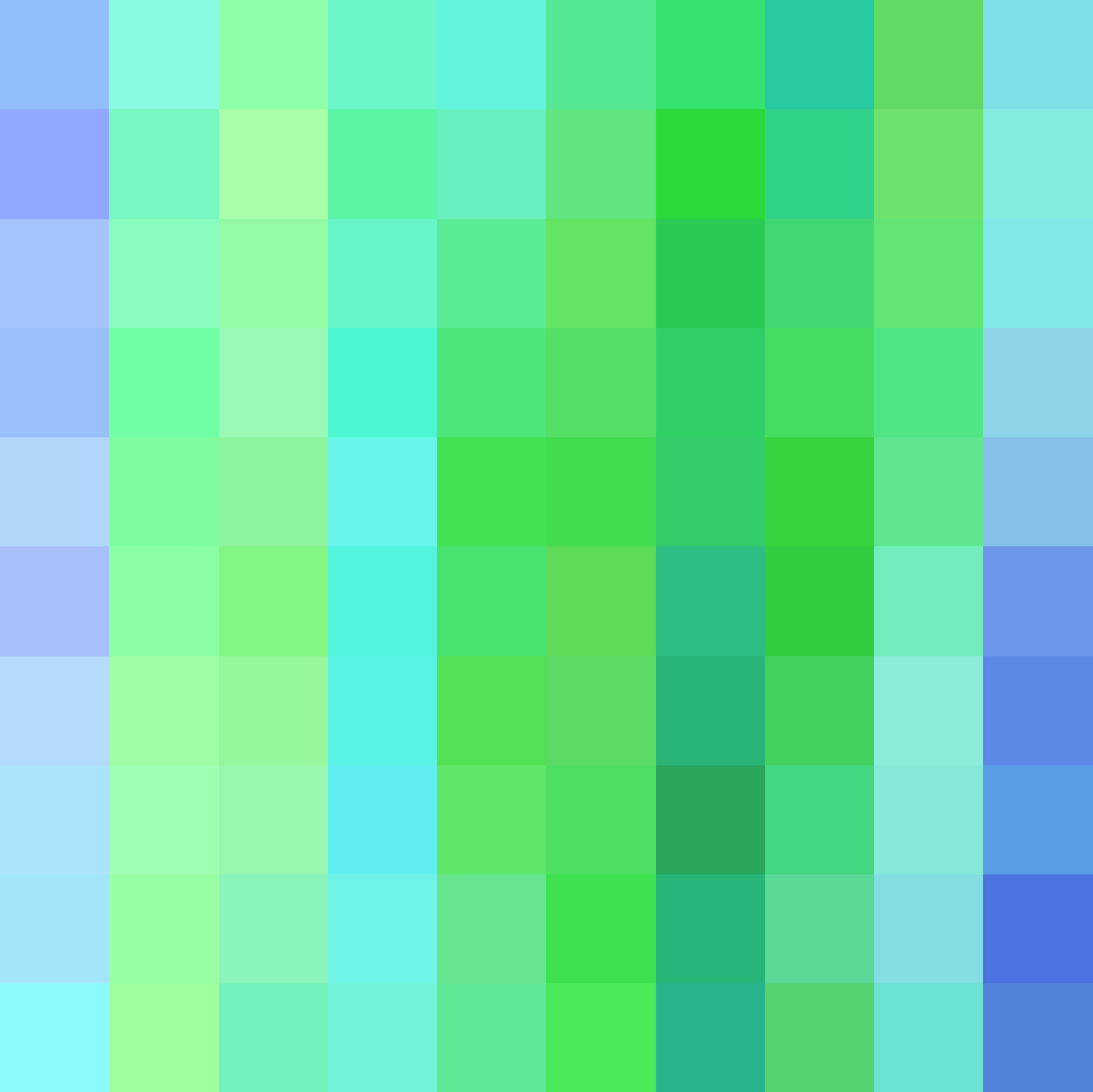
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some indigo, and a little bit of violet in it.

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

The very colourful gradient in this 14 by 14 pixel grid is mostly orange, but it also has quite some red, some yellow, a bit of green, a little bit of rose, and a little bit of lime in it.
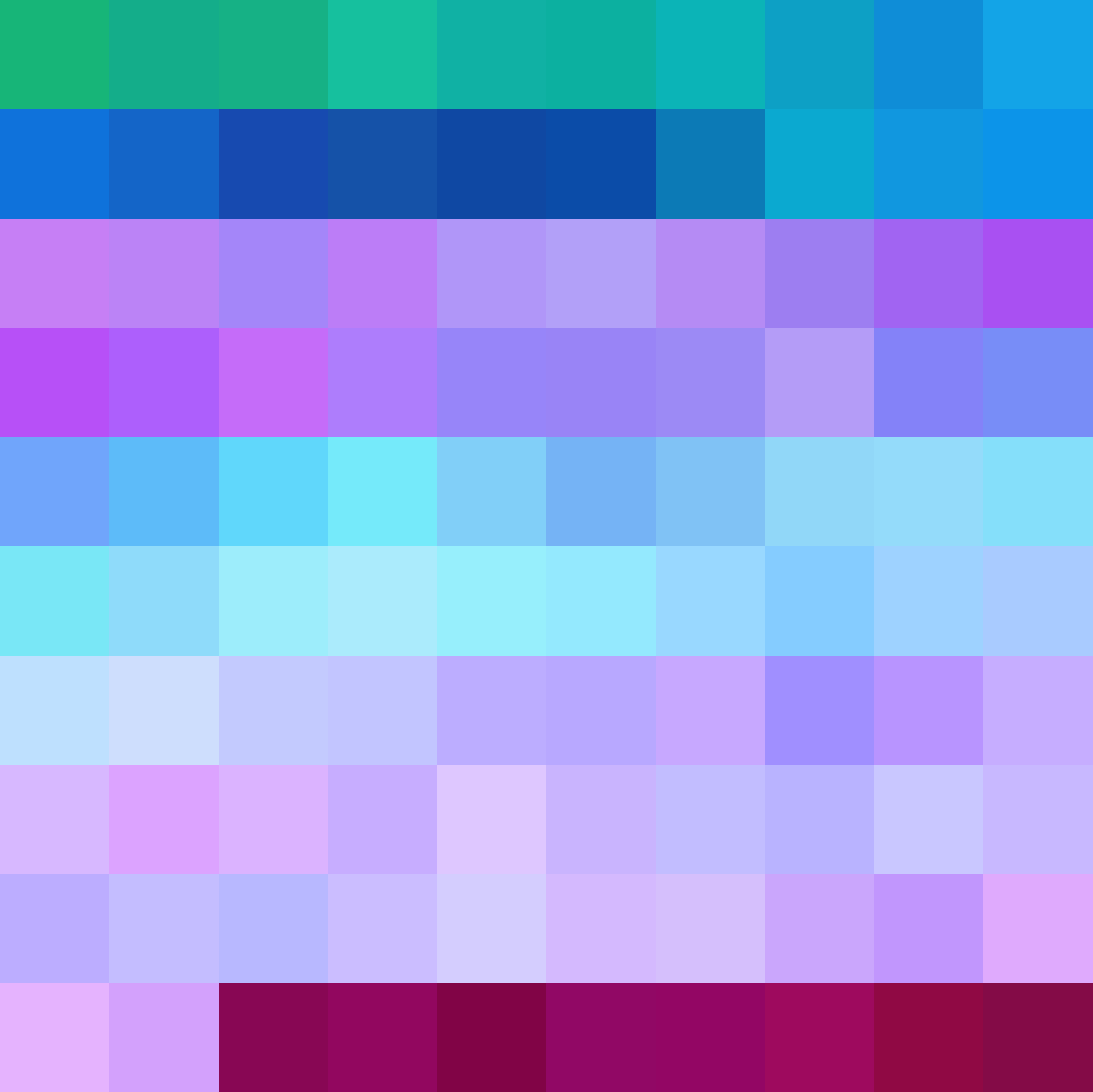
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some cyan, and some blue in it.

A colourful grid of 49 blocks. It's mostly orange, but it also has quite some red, some green, a bit of yellow, and a tiny bit of lime 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 blue, some orange, some red, a bit of indigo, a bit of cyan, a little bit of yellow, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, some violet, a bit of purple, a little bit of magenta, a little bit of rose, and a tiny bit of green in it.
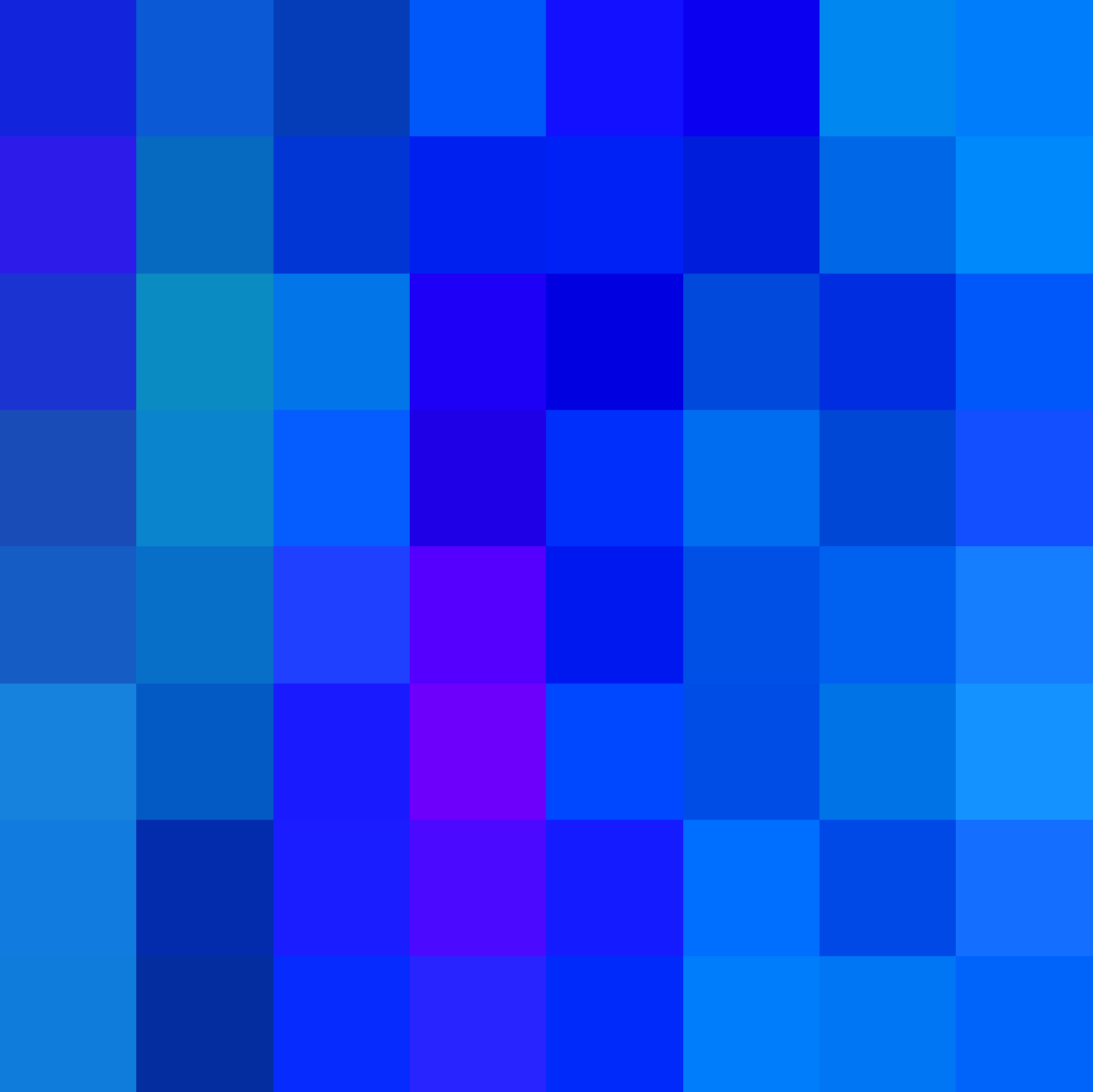
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some yellow, quite some red, a tiny bit of lime, and a tiny bit of green in it.
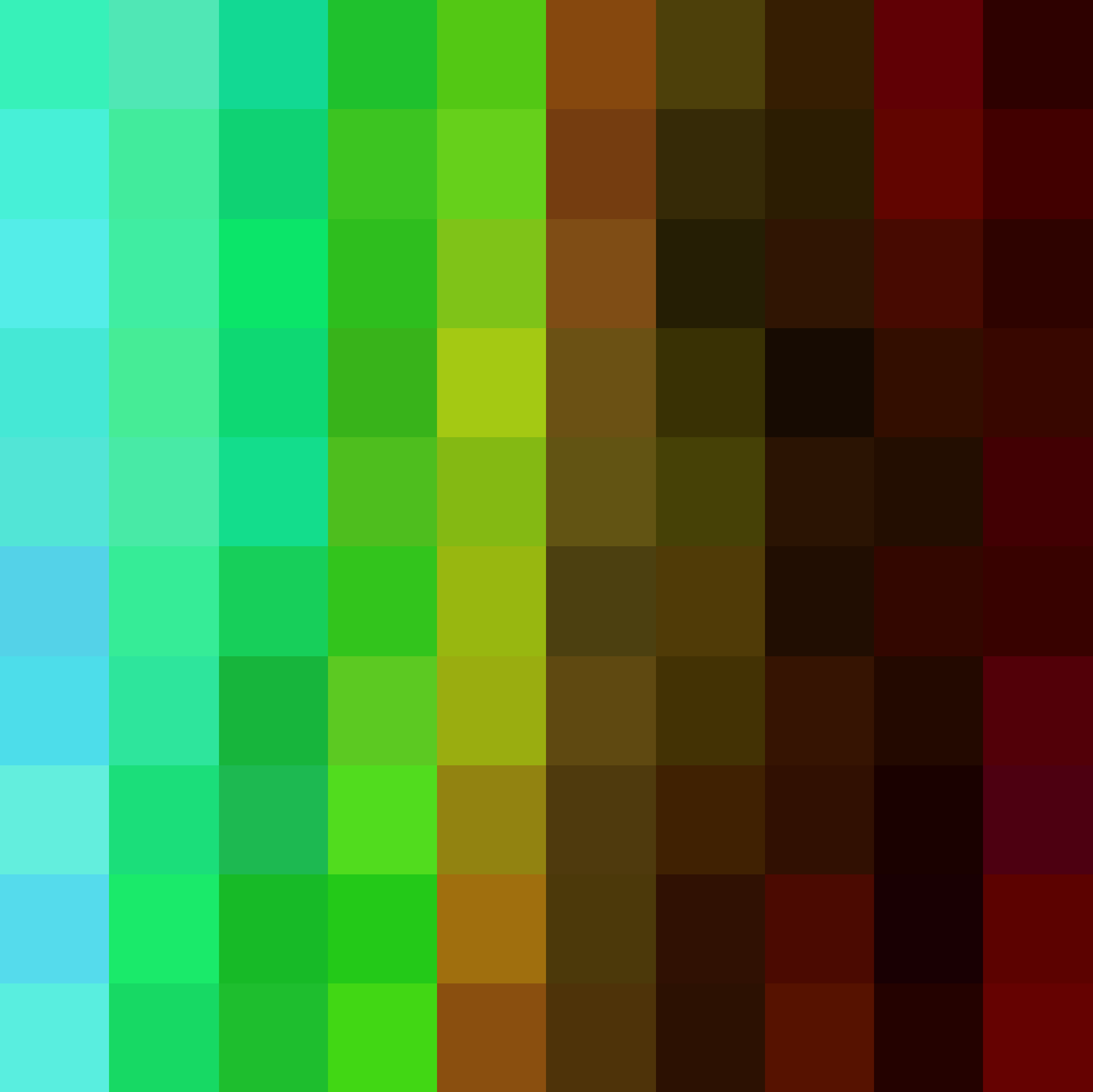
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some purple, some violet, a bit of rose, a little bit of indigo, and a tiny bit of red in it.
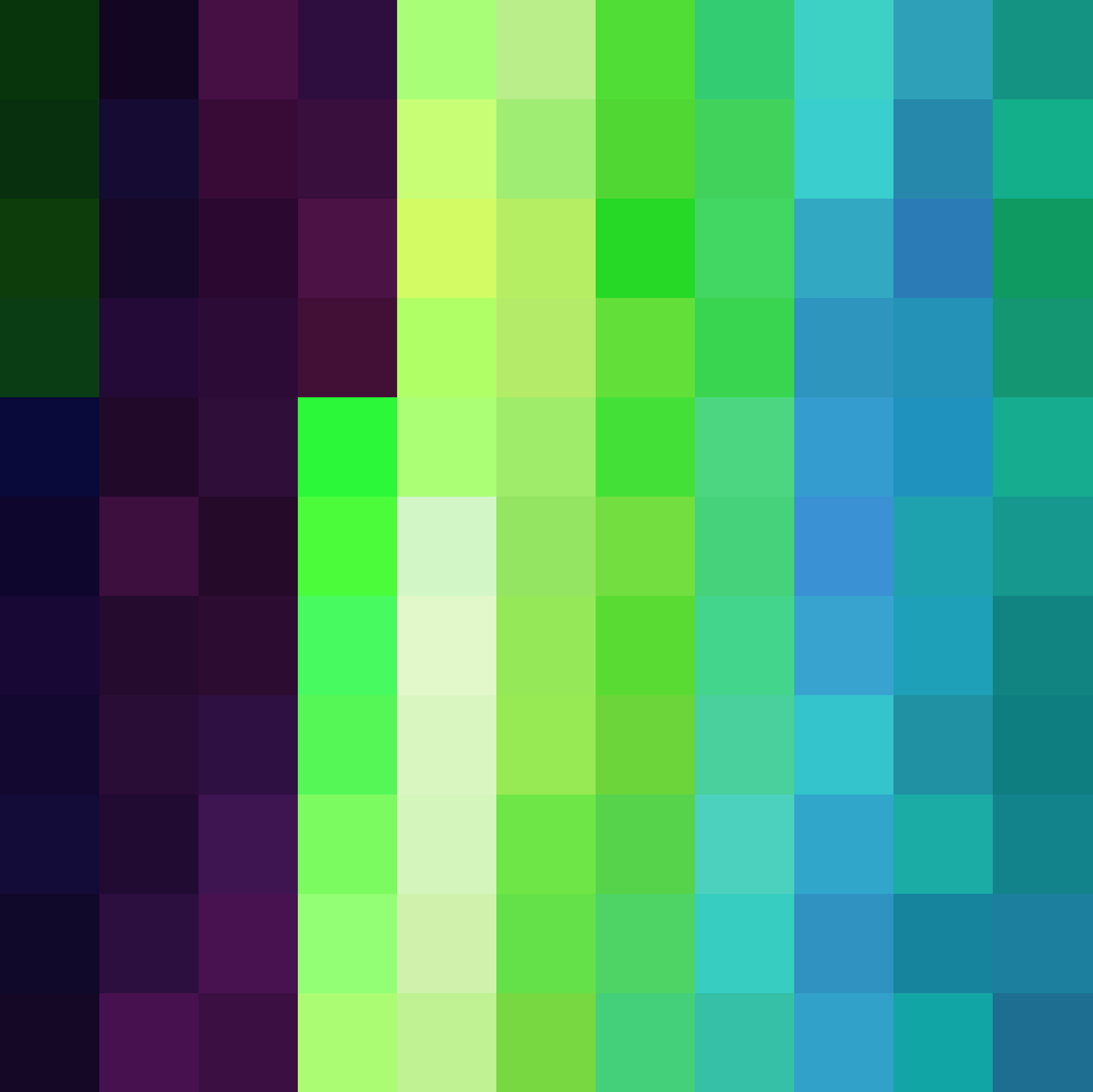
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, some magenta, and a little bit of orange in it.
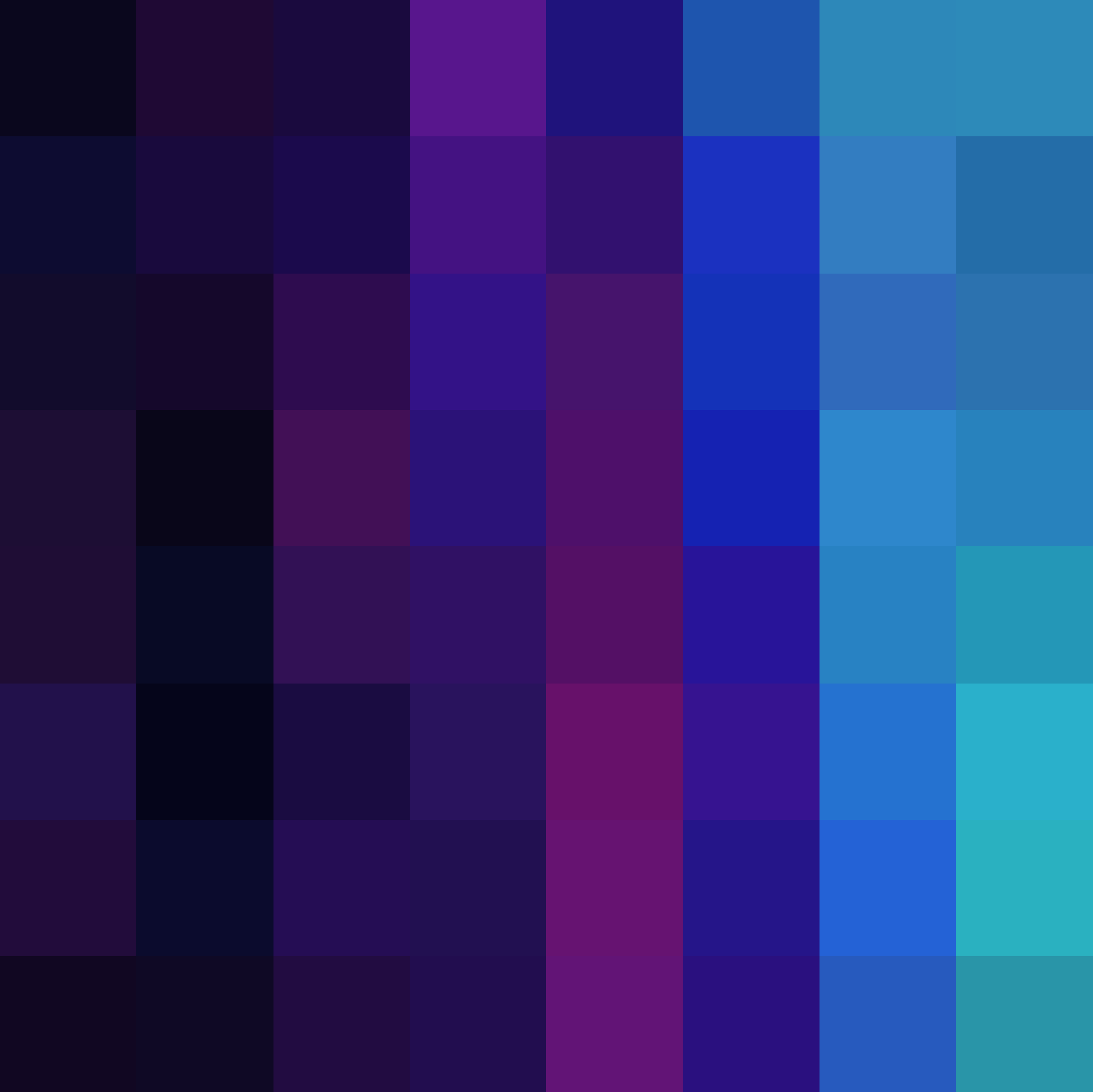
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some indigo, and a tiny bit of violet in it.
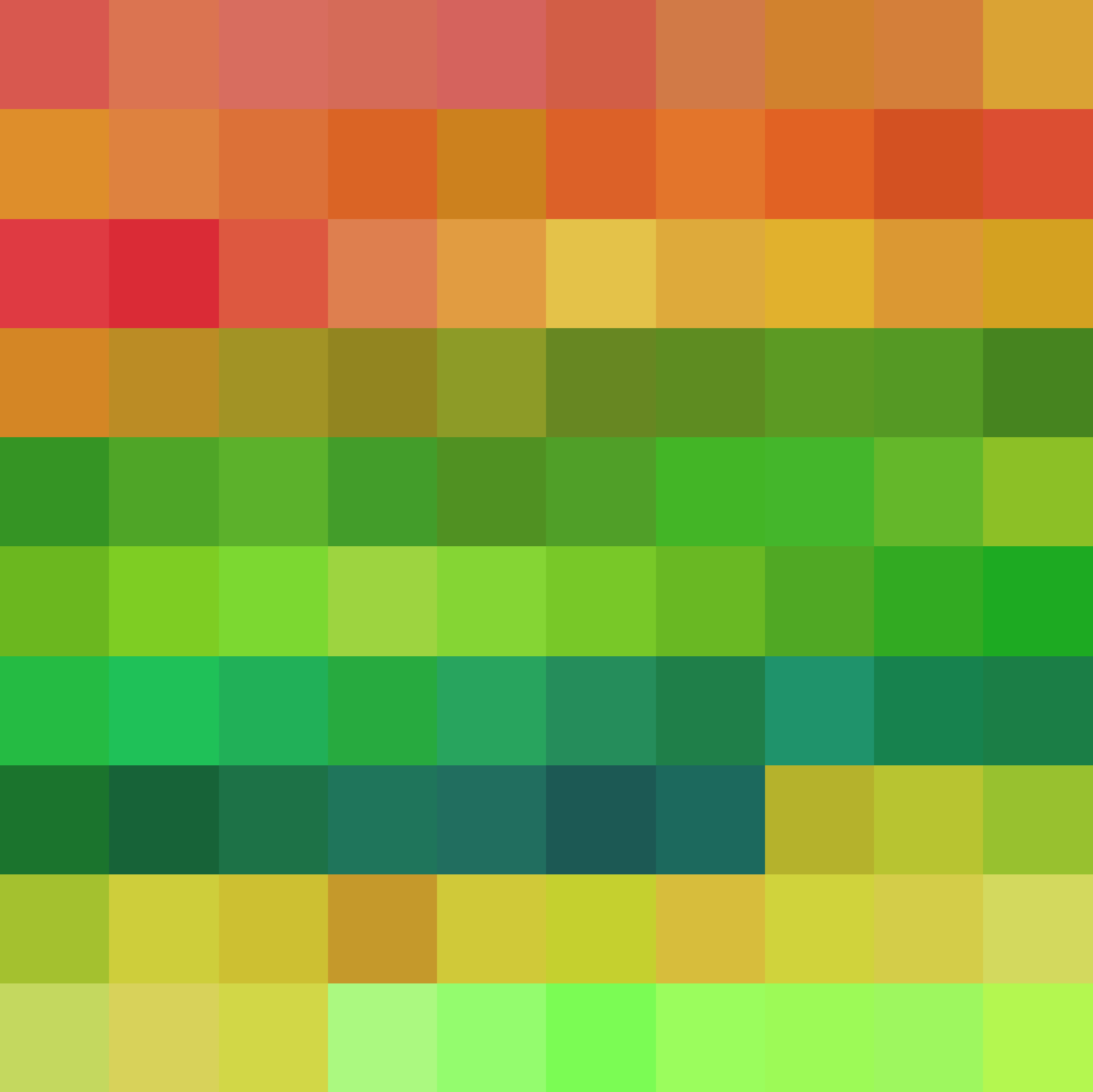
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some red, a bit of cyan, a bit of yellow, and a little bit of lime in it.
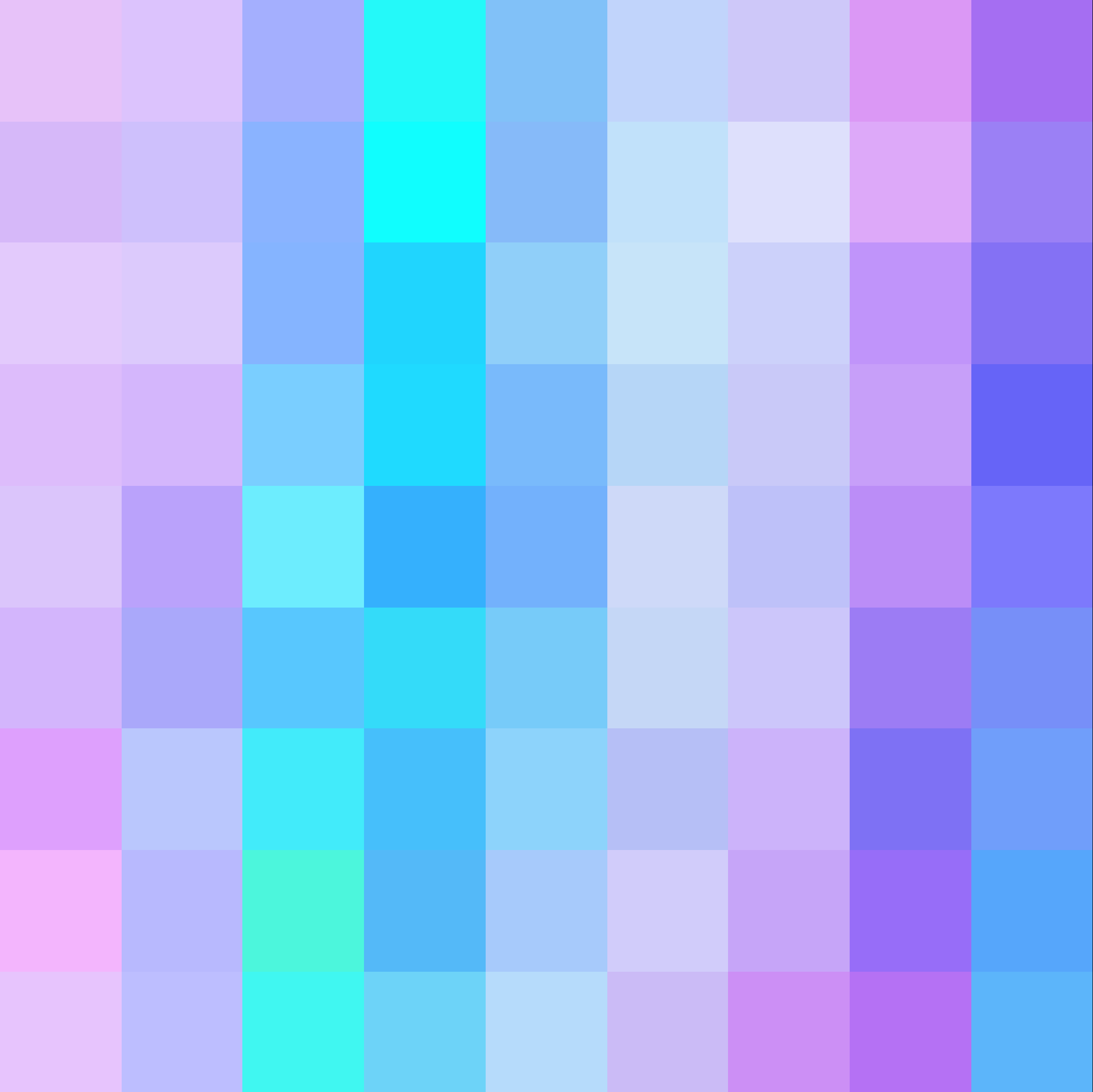
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a bit of purple, a bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

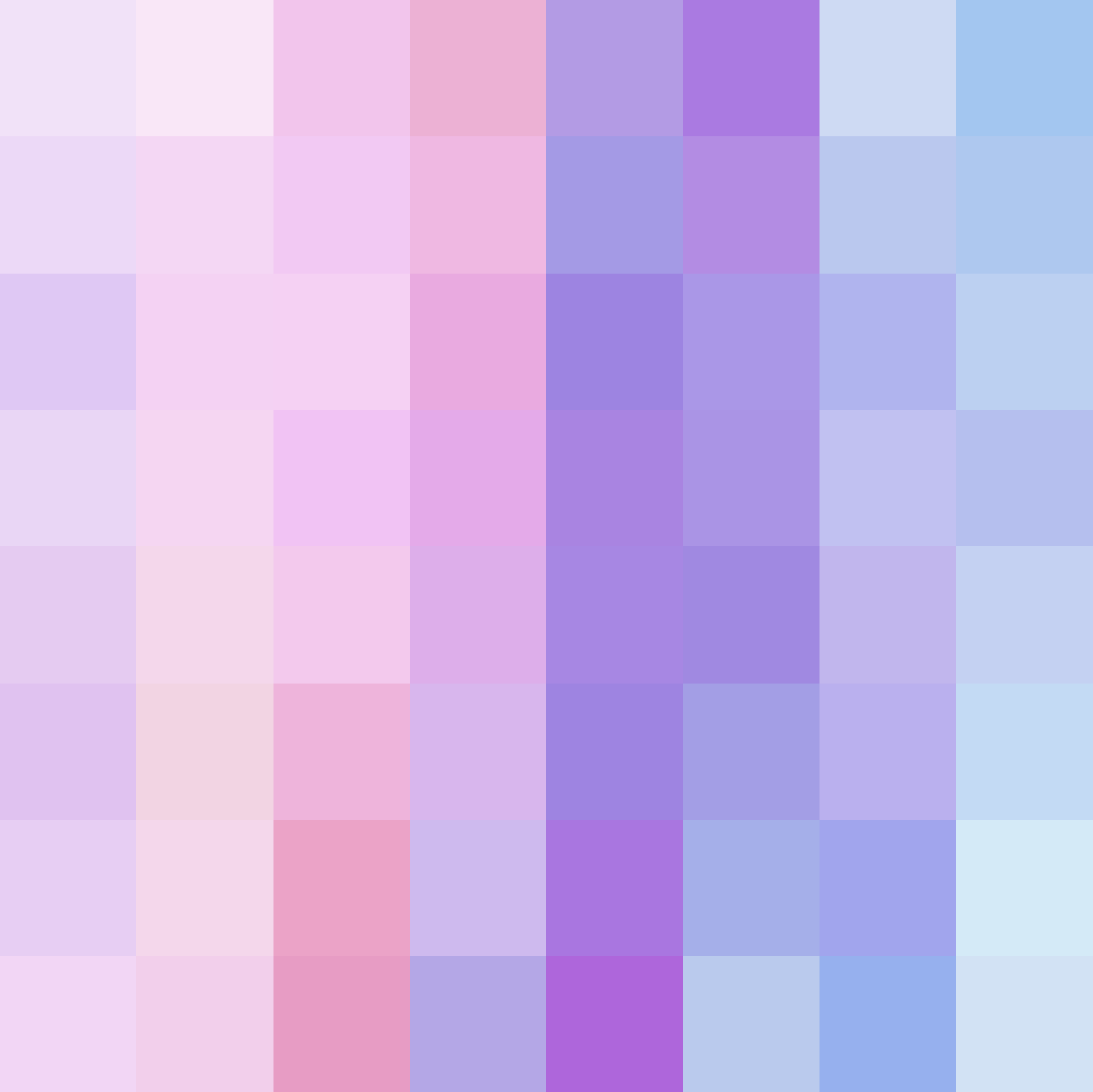This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some blue, some violet, some purple, a little bit of cyan, and a little bit of magenta in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a bit of red, a little bit of lime, and a little bit of cyan in it.
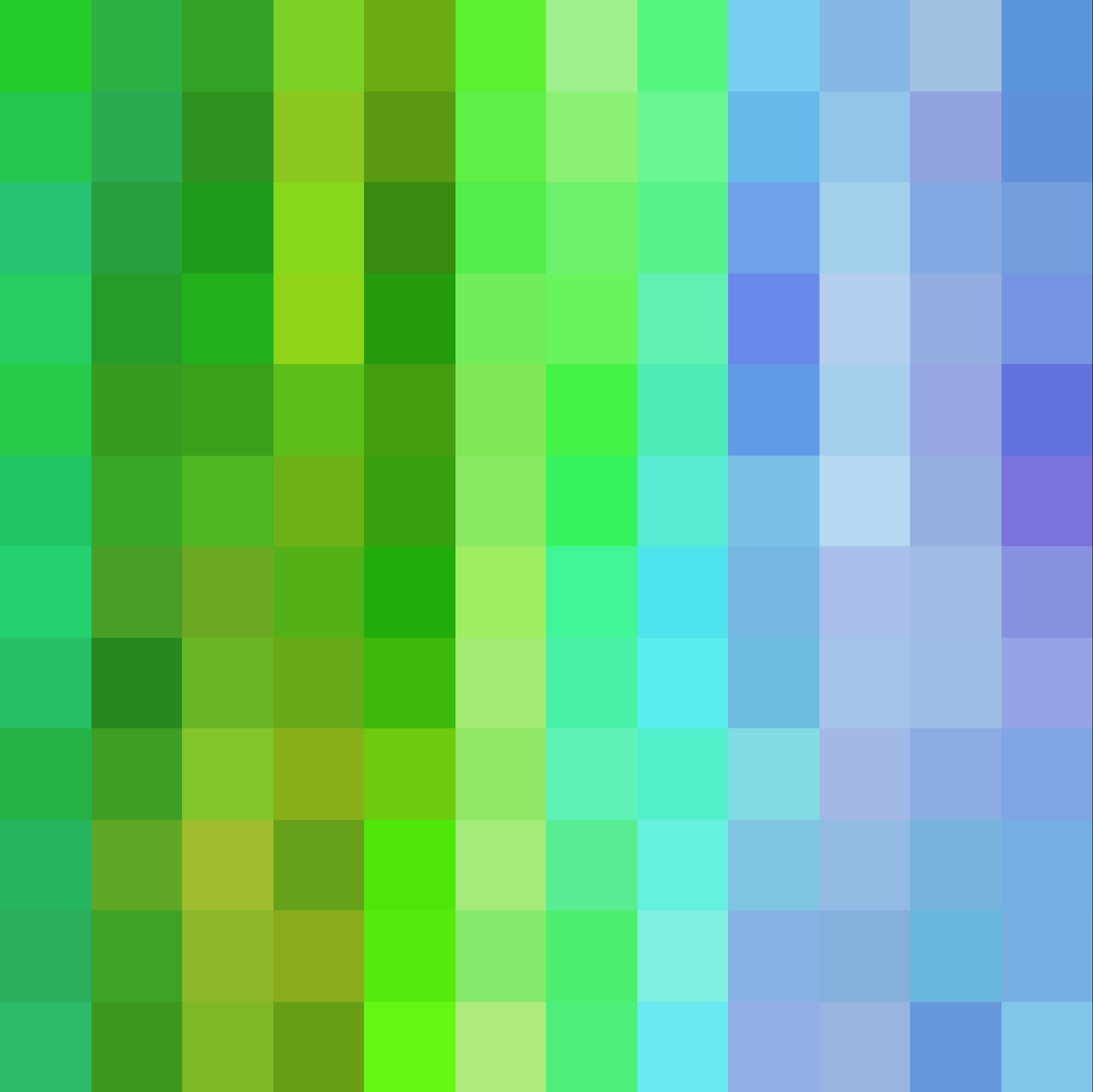
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has some indigo, some violet, some cyan, a bit of purple, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some blue, some indigo, some purple, a bit of violet, and a little bit of rose in it.
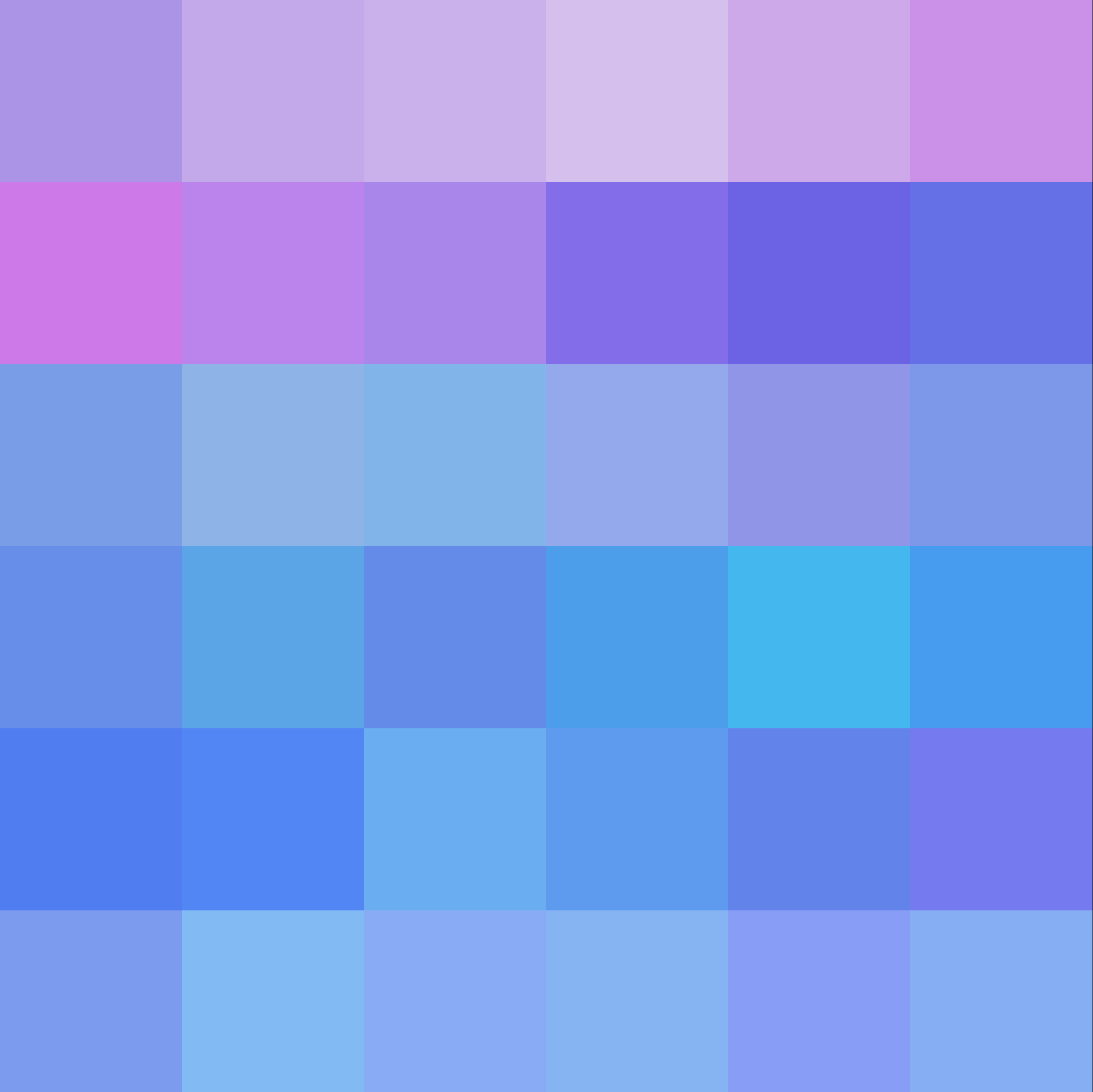
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of lime, and a bit of yellow in it.
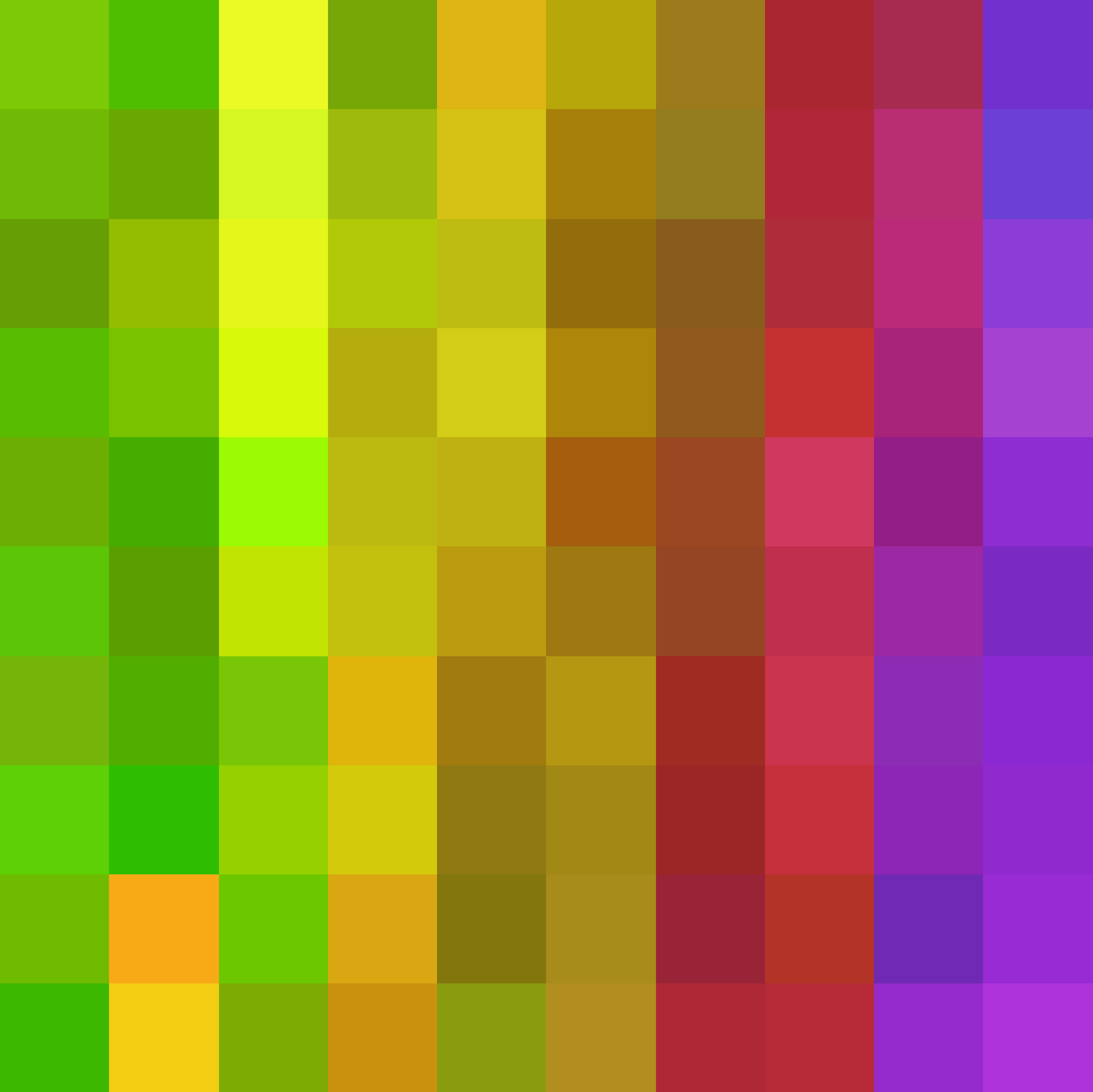
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some blue, a little bit of cyan, a little bit of lime, and a tiny bit of indigo in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of blue, a tiny bit of green, a tiny bit of lime, and a tiny bit of purple in it.

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has quite some yellow, quite some green, some orange, and a little bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some green, and a bit of lime in it.
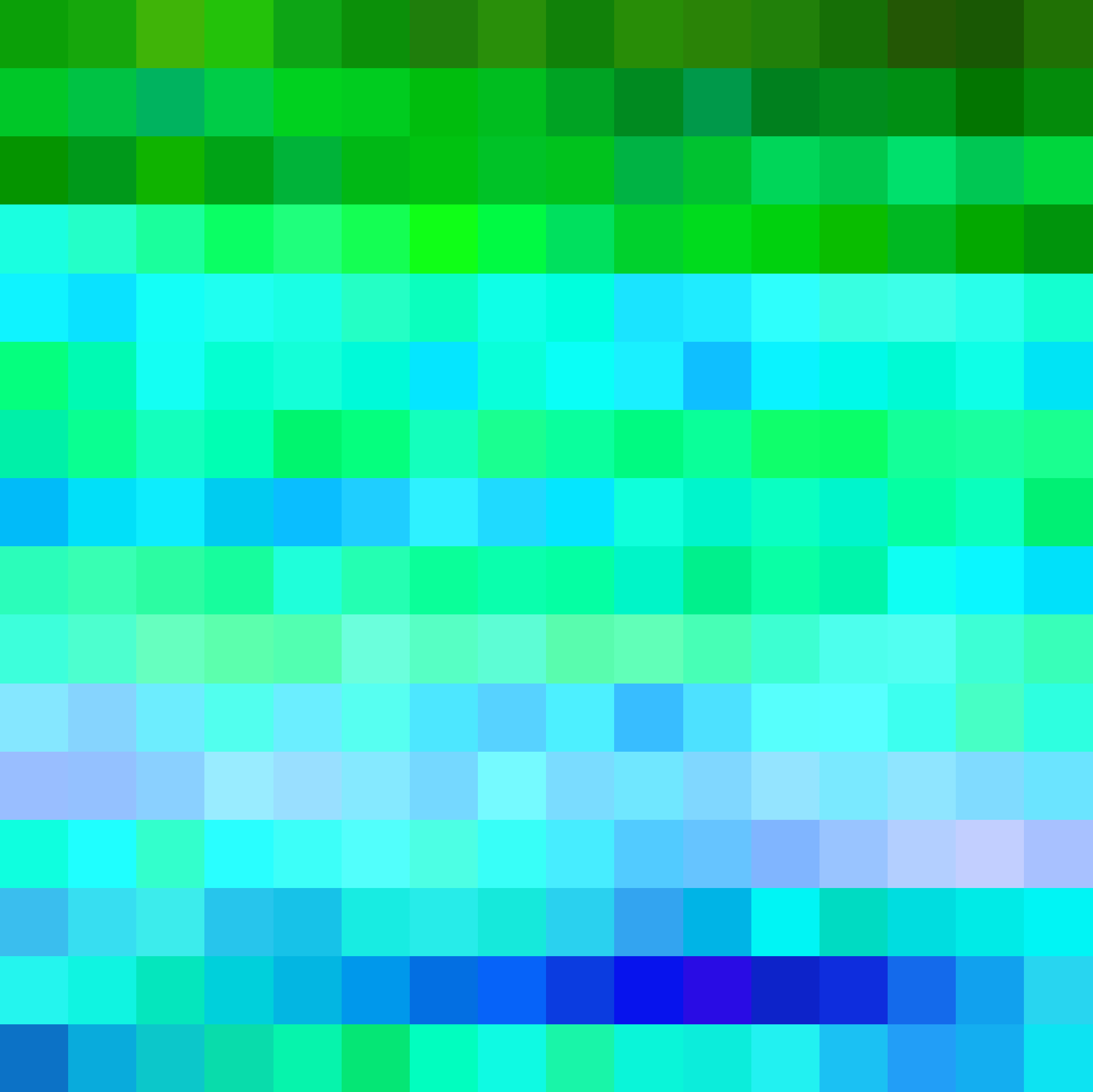
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly yellow, and it also has quite some magenta, quite some green, a bit of orange, a bit of lime, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.
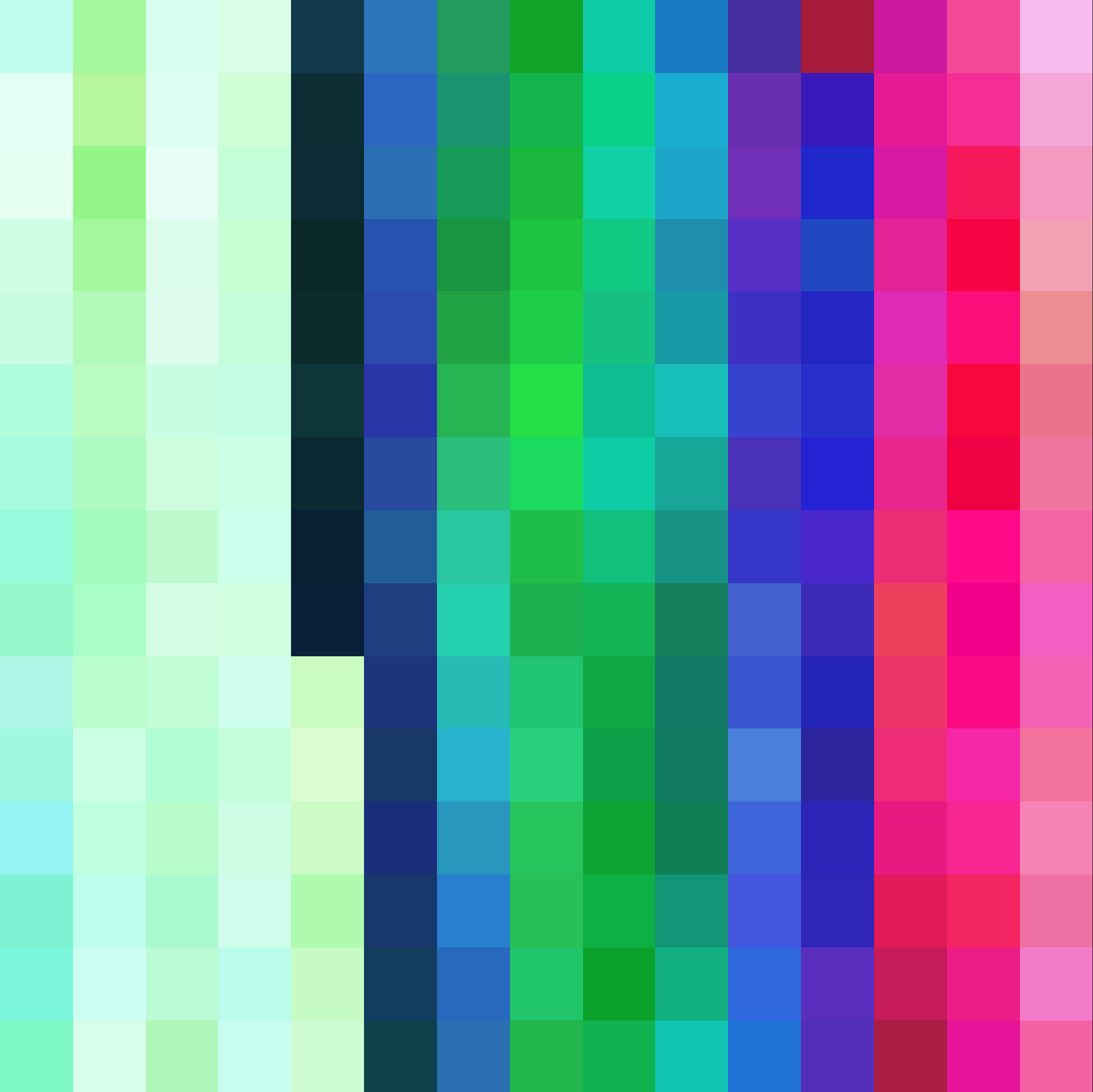
A very colourful grid of 196 blocks. It's mostly green, but it also has quite some orange, some blue, some yellow, a bit of red, a bit of cyan, and a little bit of lime in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some yellow, some blue, a bit of indigo, a bit of lime, and a little bit of orange in it.

There's a pixel gradient in this 16 by 16 grid. It is mostly cyan, and it also has a lot of green, some blue, and a tiny bit of indigo in it.
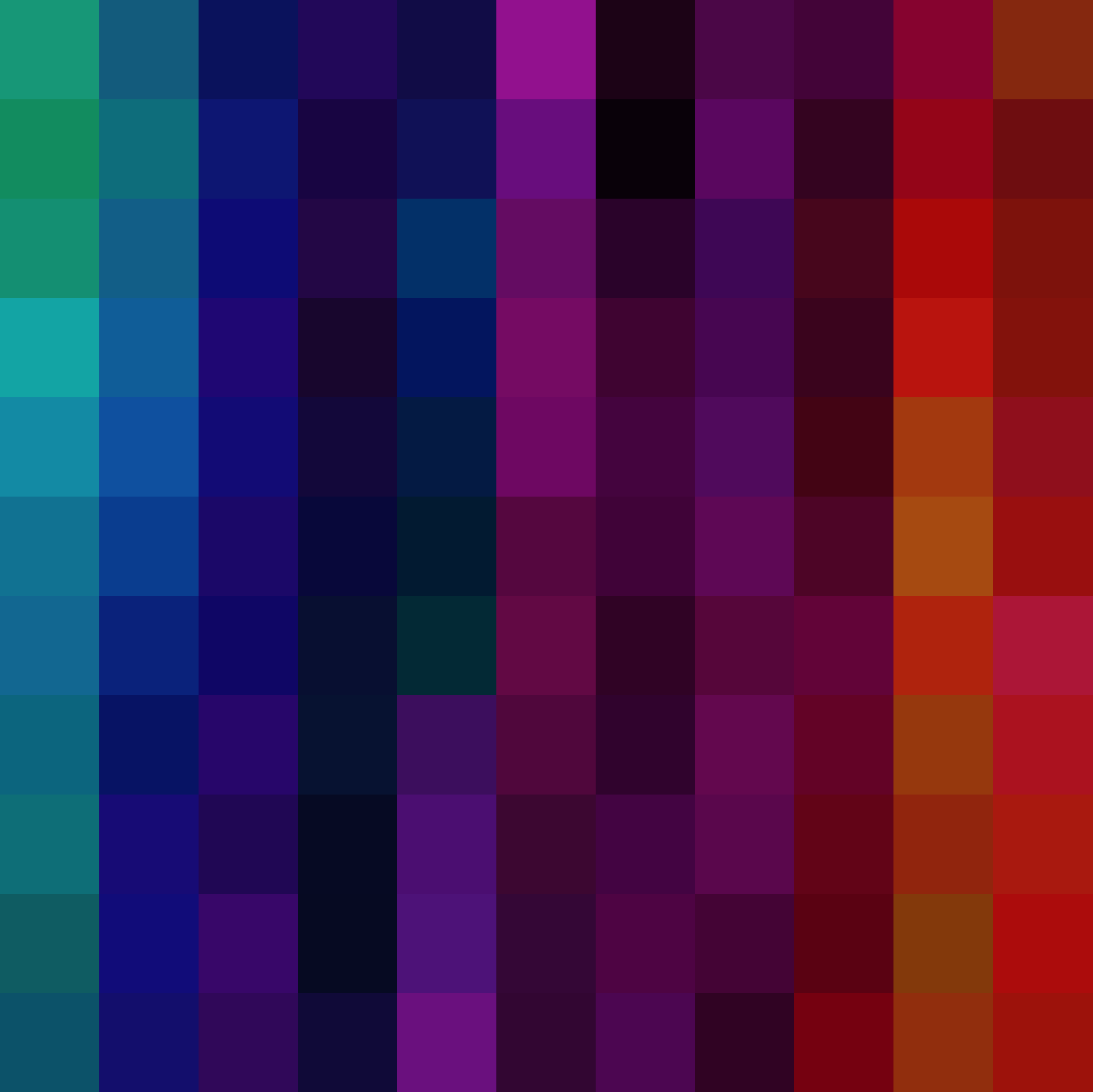
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some cyan, some rose, a little bit of magenta, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a little bit of magenta, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
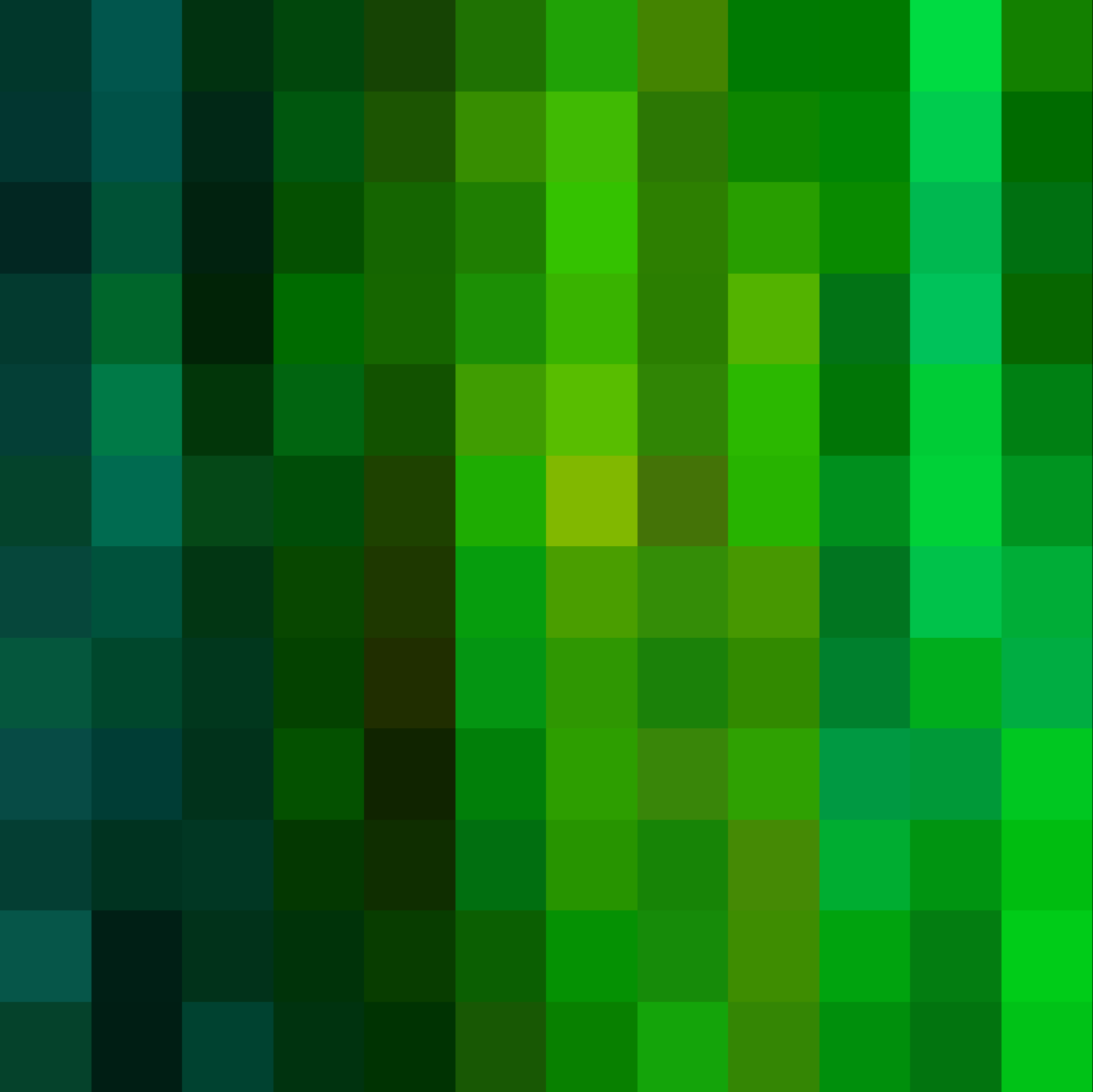
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some red, some cyan, some magenta, a bit of purple, a bit of yellow, a little bit of blue, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
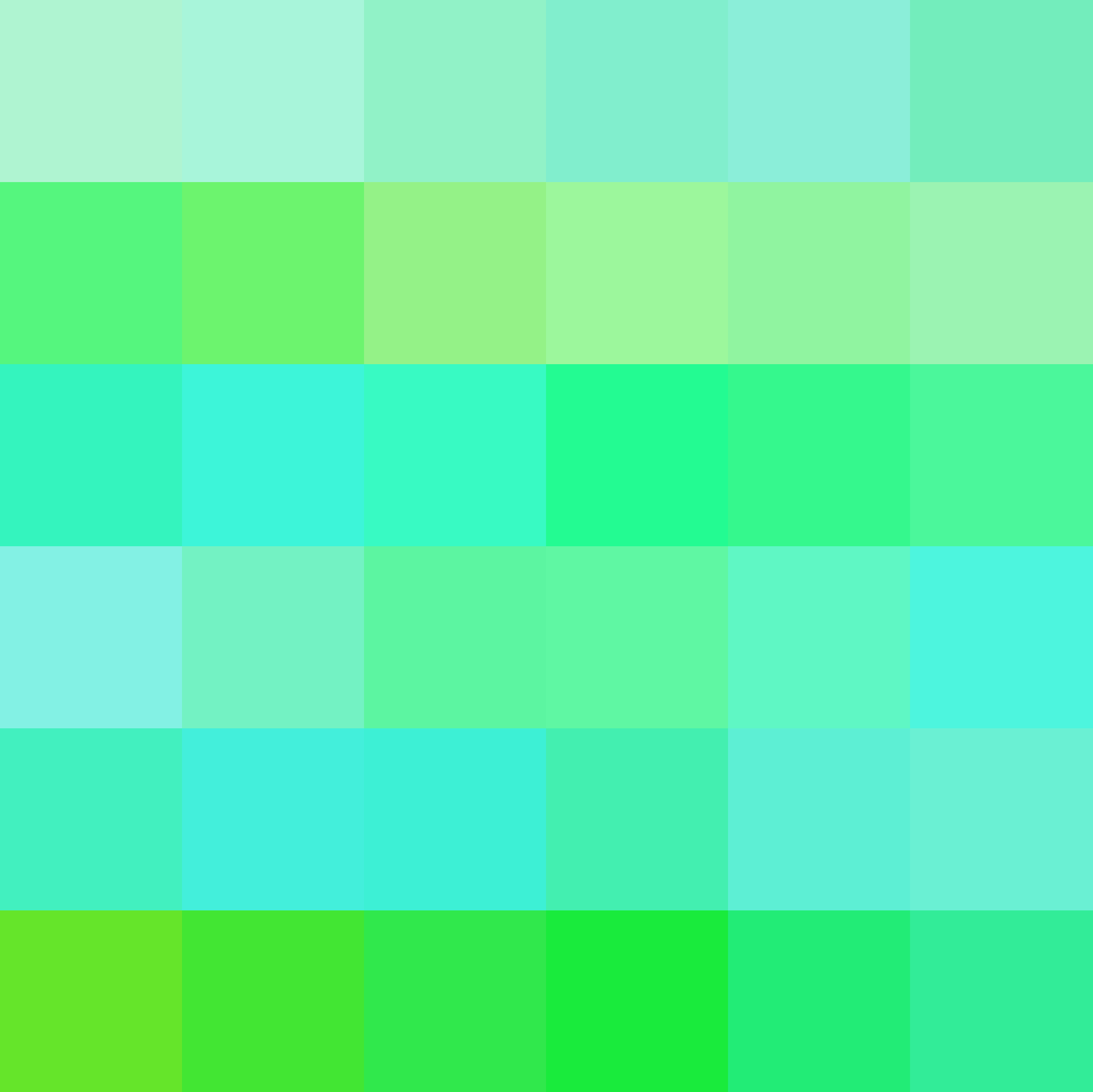
A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has some blue, some red, some indigo, a bit of cyan, a little bit of purple, a little bit of rose, a little bit of violet, a little bit of orange, and a tiny bit of green in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, quite some purple, a bit of indigo, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of rose in it.
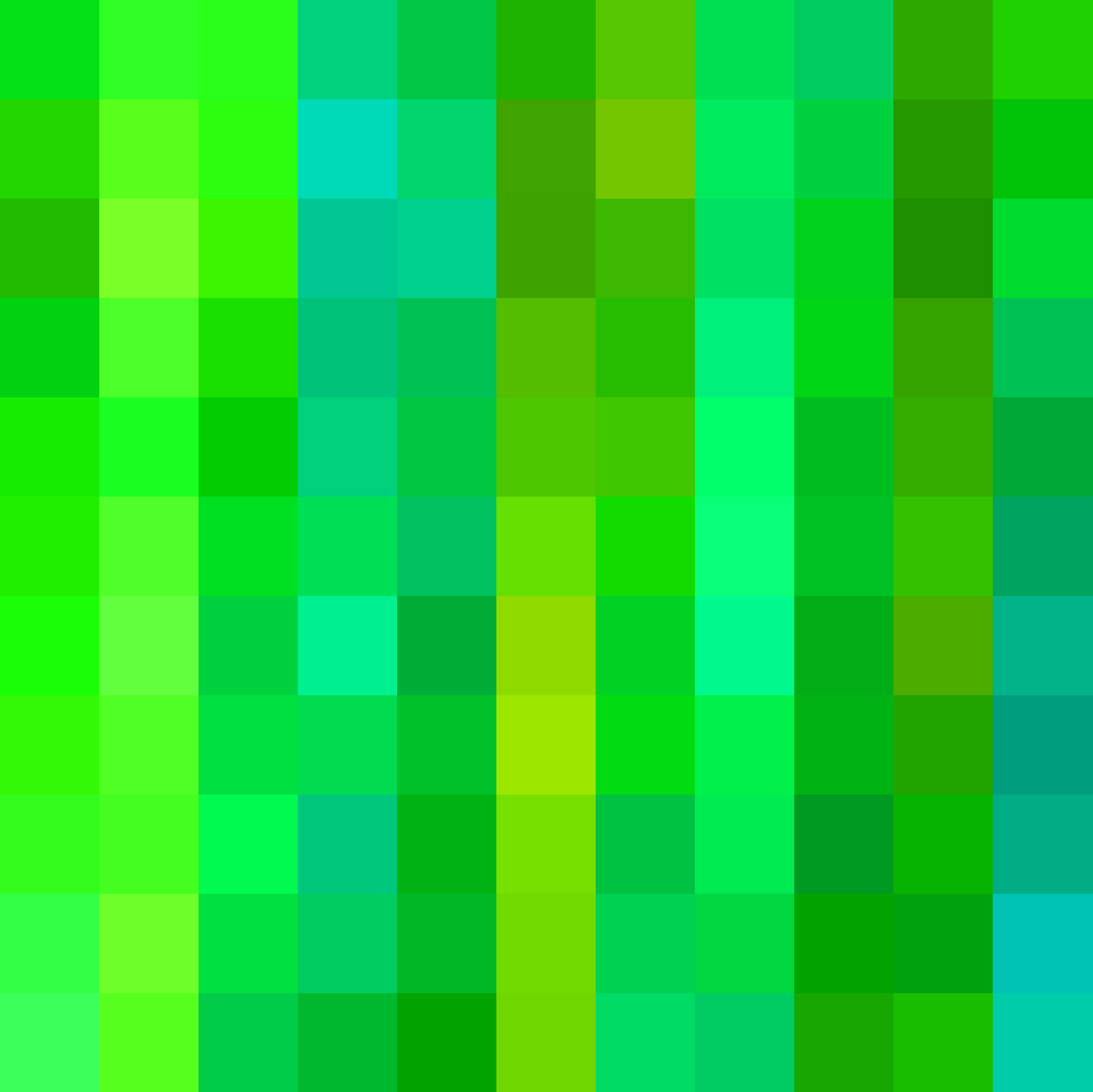
There's a pixel gradient in this 12 by 12 grid. It is mostly green, but it also has a bit of cyan, and a tiny bit of lime in it.
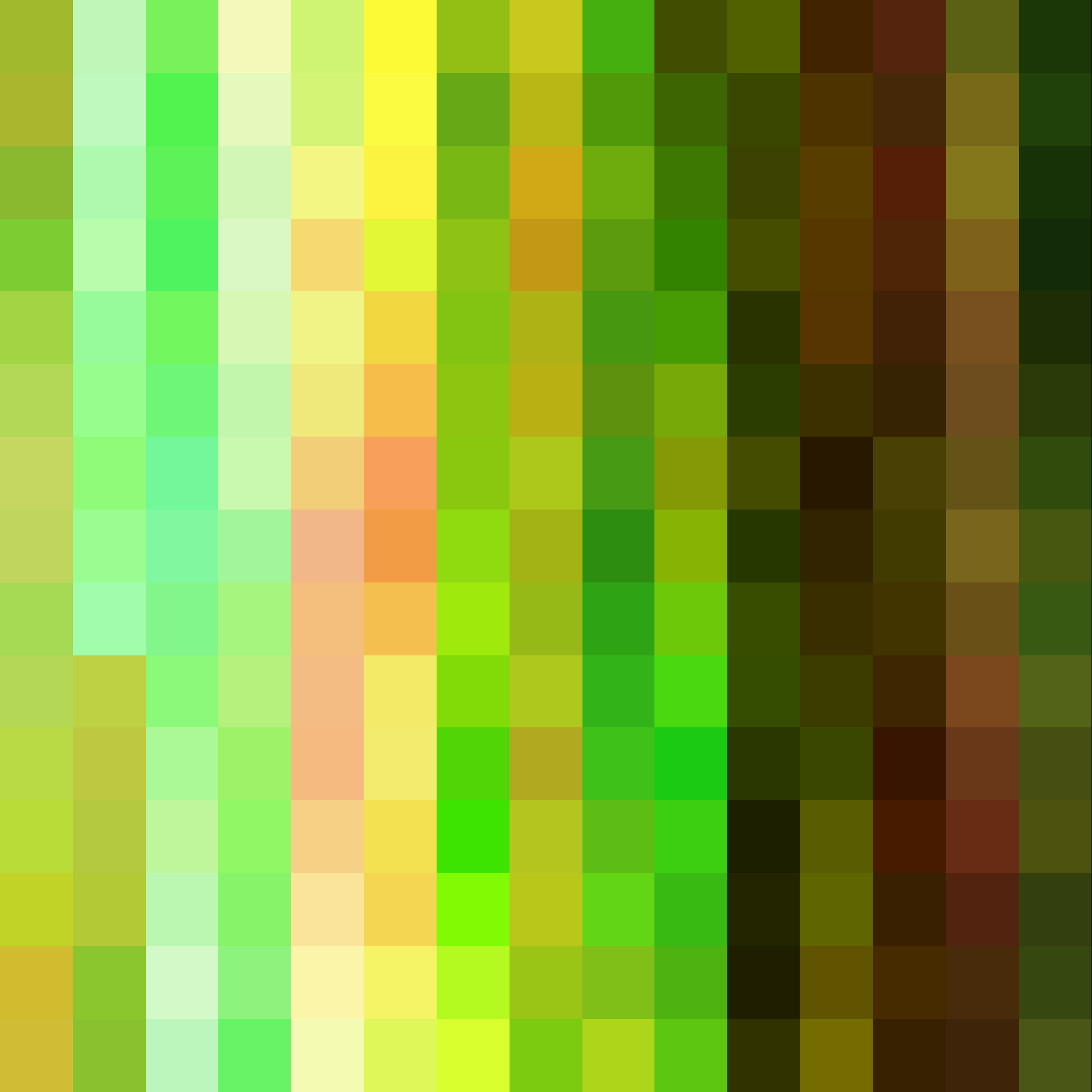
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, a bit of magenta, a bit of cyan, a bit of rose, a little bit of orange, a little bit of purple, a little bit of yellow, a little bit of blue, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
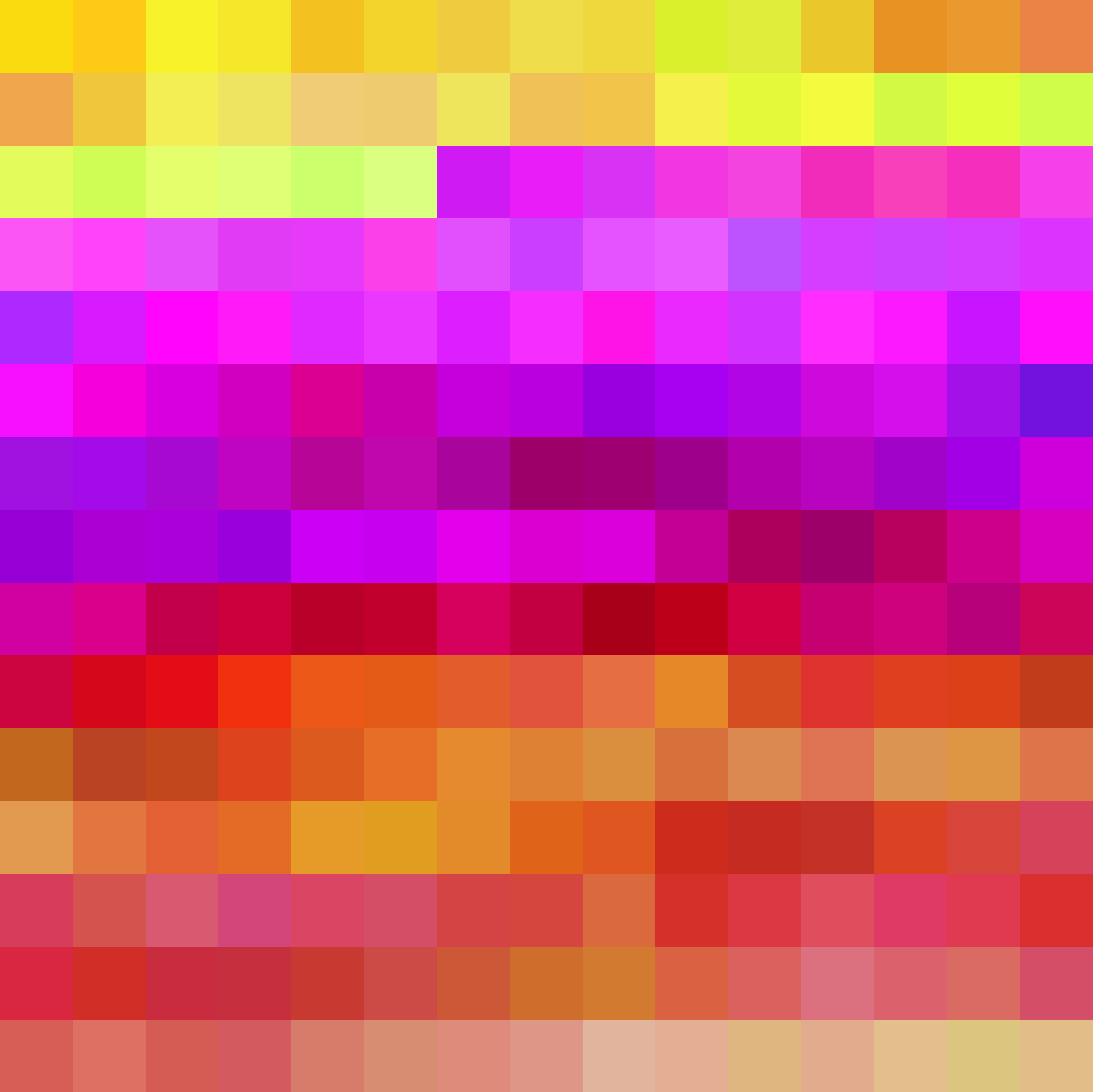
A grid of 121 blocks. It's mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.
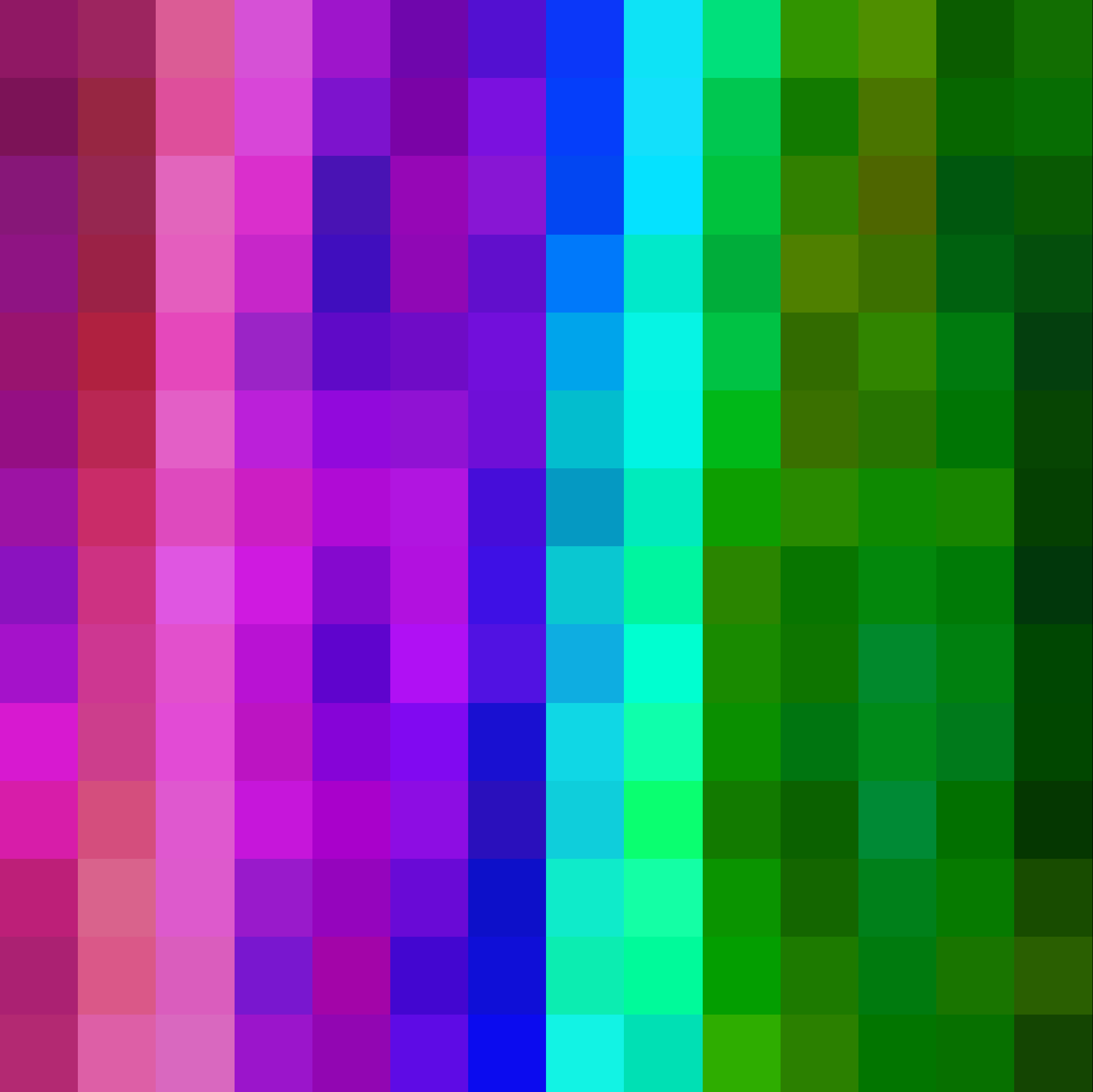
There's a pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some yellow, some orange, and some lime in it.
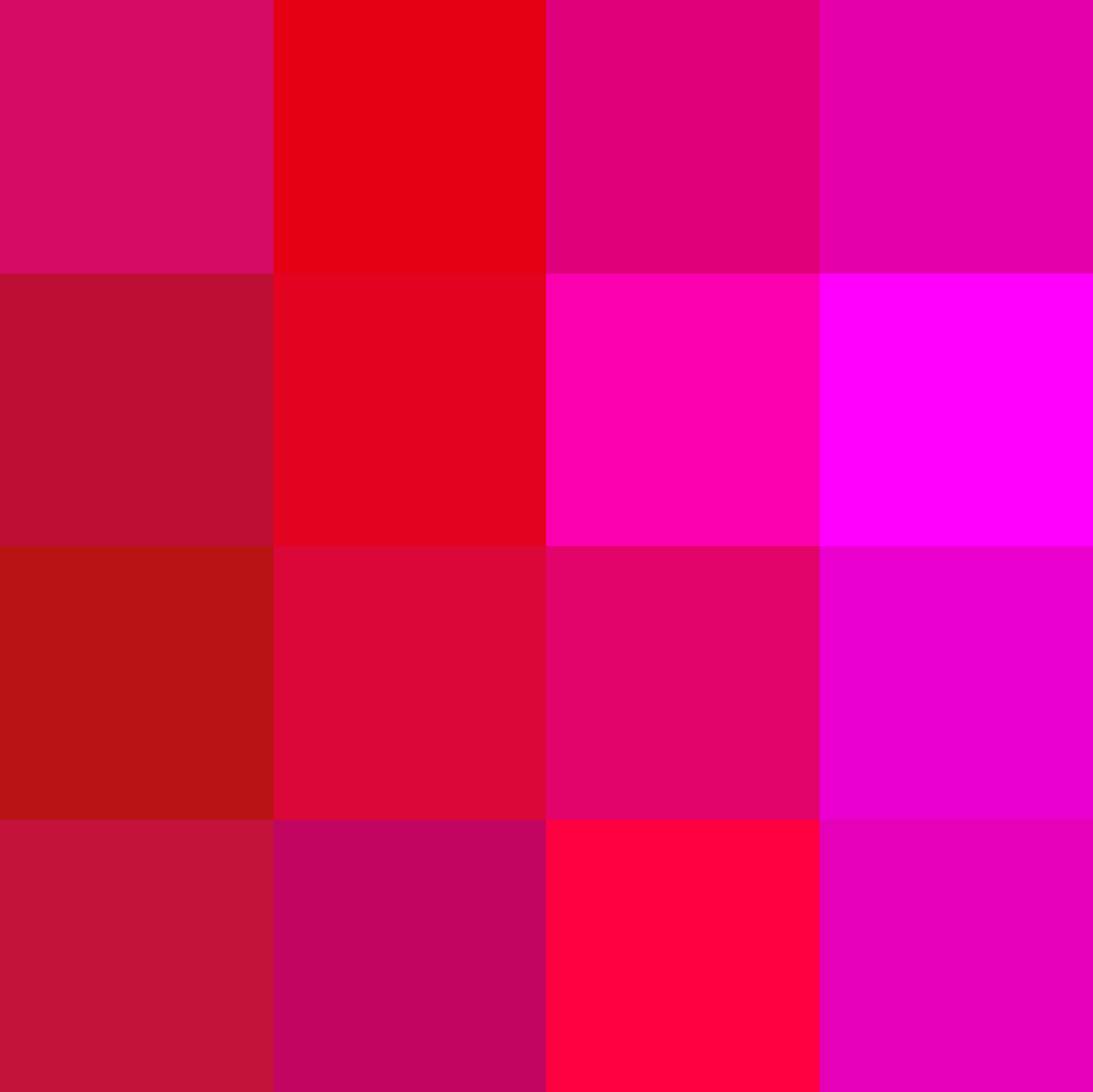
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and some yellow in it.

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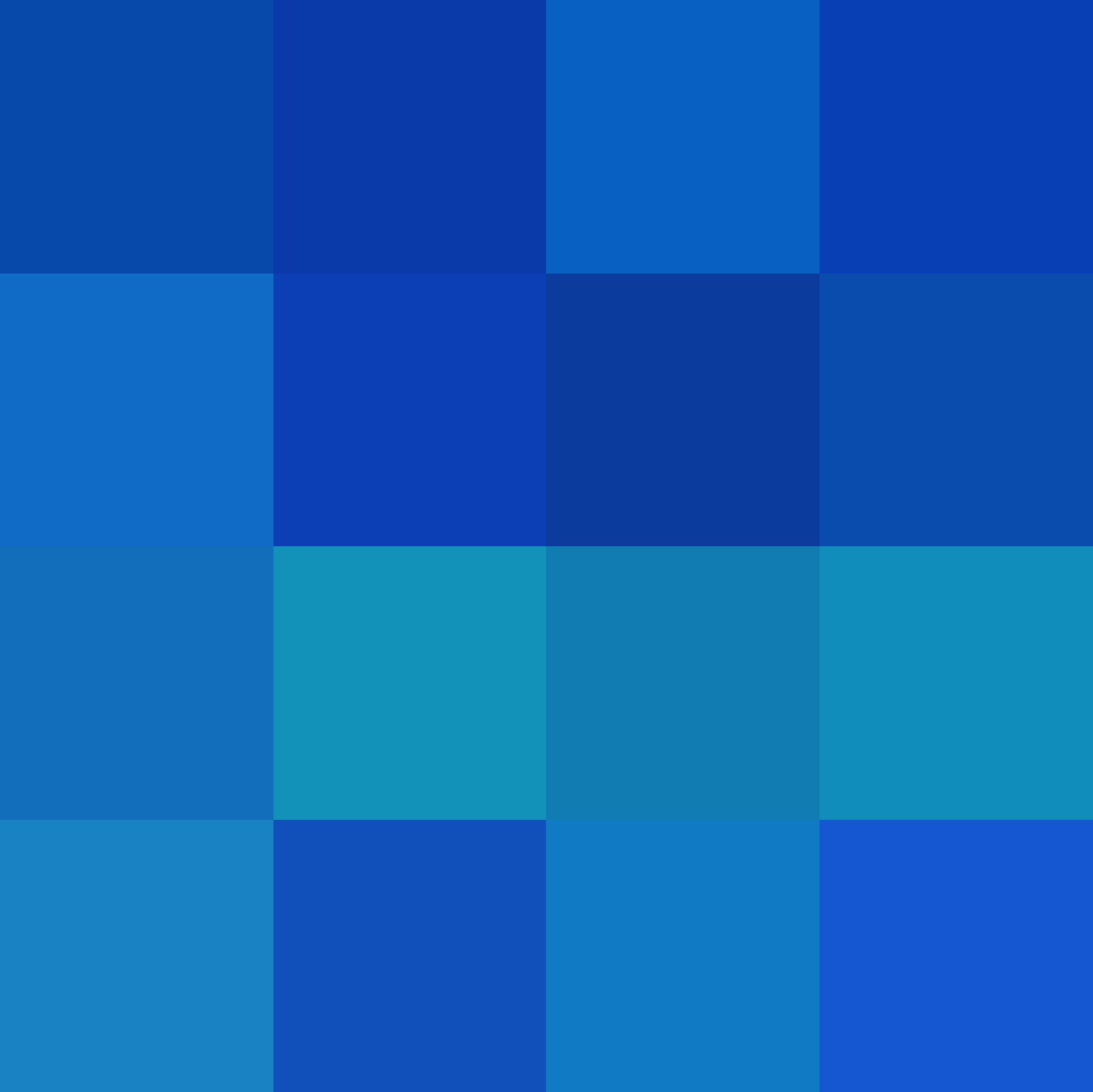
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some magenta, some purple, a bit of cyan, a bit of rose, a little bit of blue, a little bit of indigo, a little bit of violet, a tiny bit of red, and a tiny bit of lime in it.

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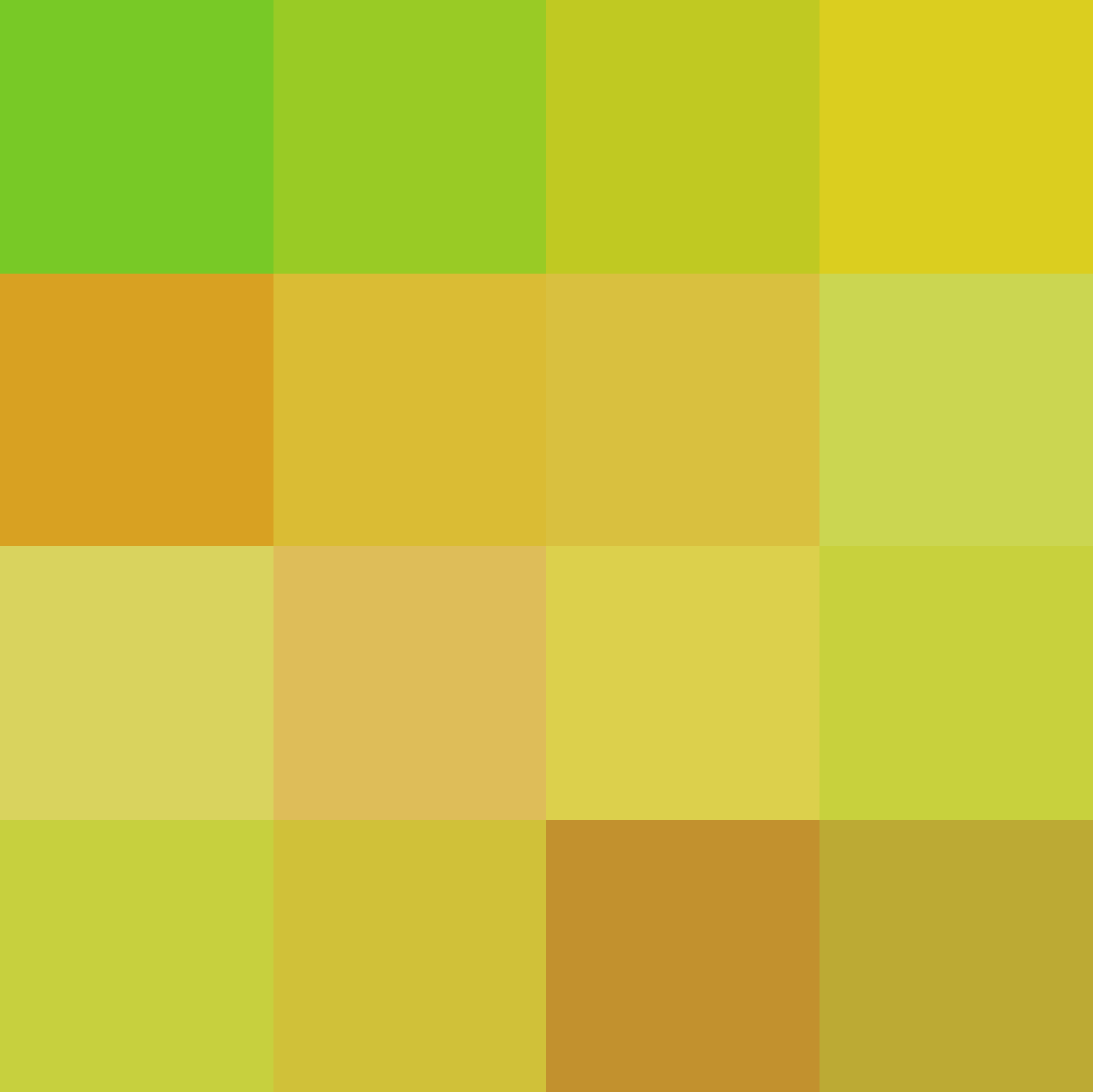
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some green, some purple, a bit of rose, a bit of yellow, a bit of orange, a little bit of violet, a little bit of red, a little bit of indigo, a tiny bit of blue, and a tiny bit of lime in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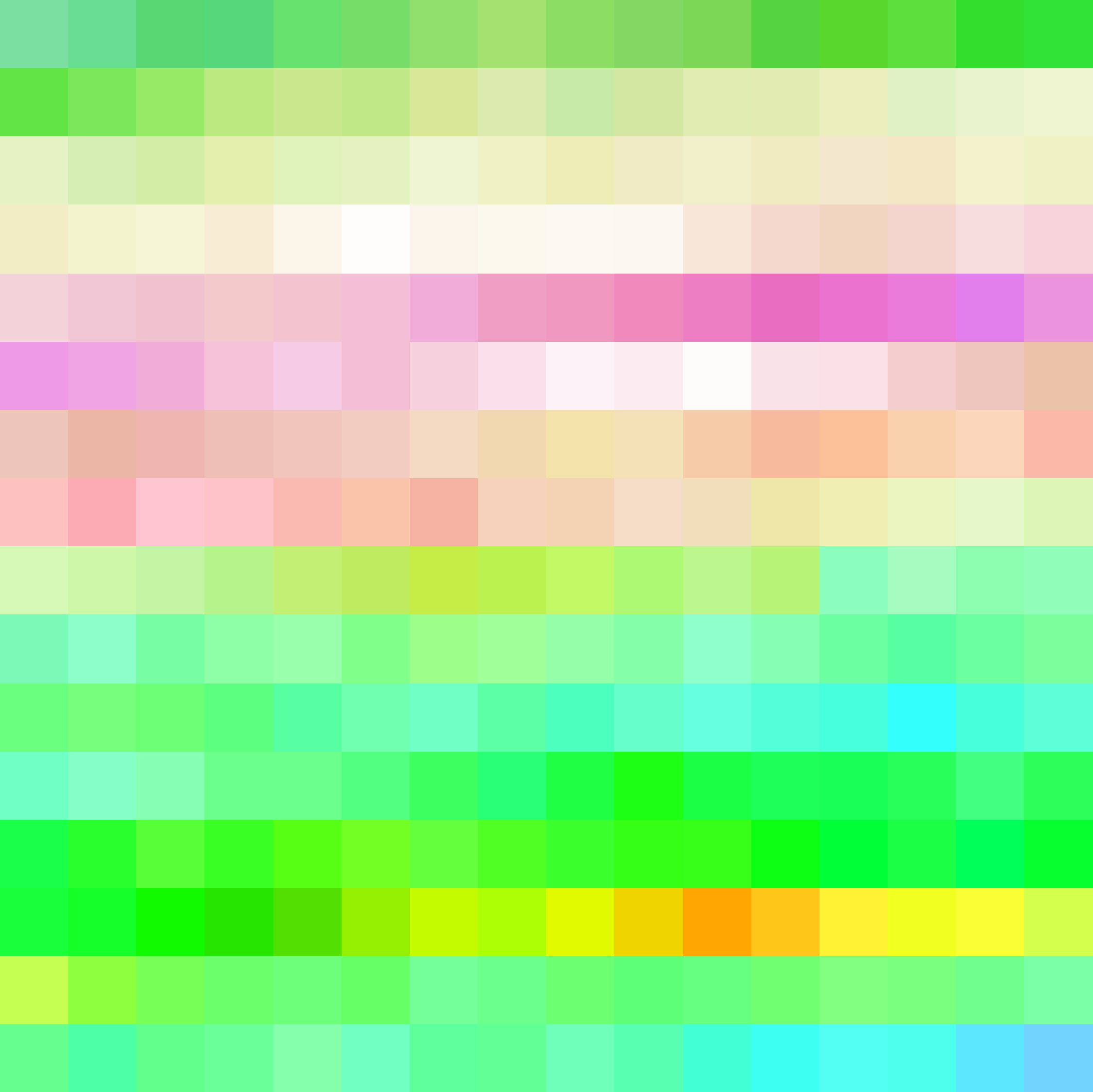
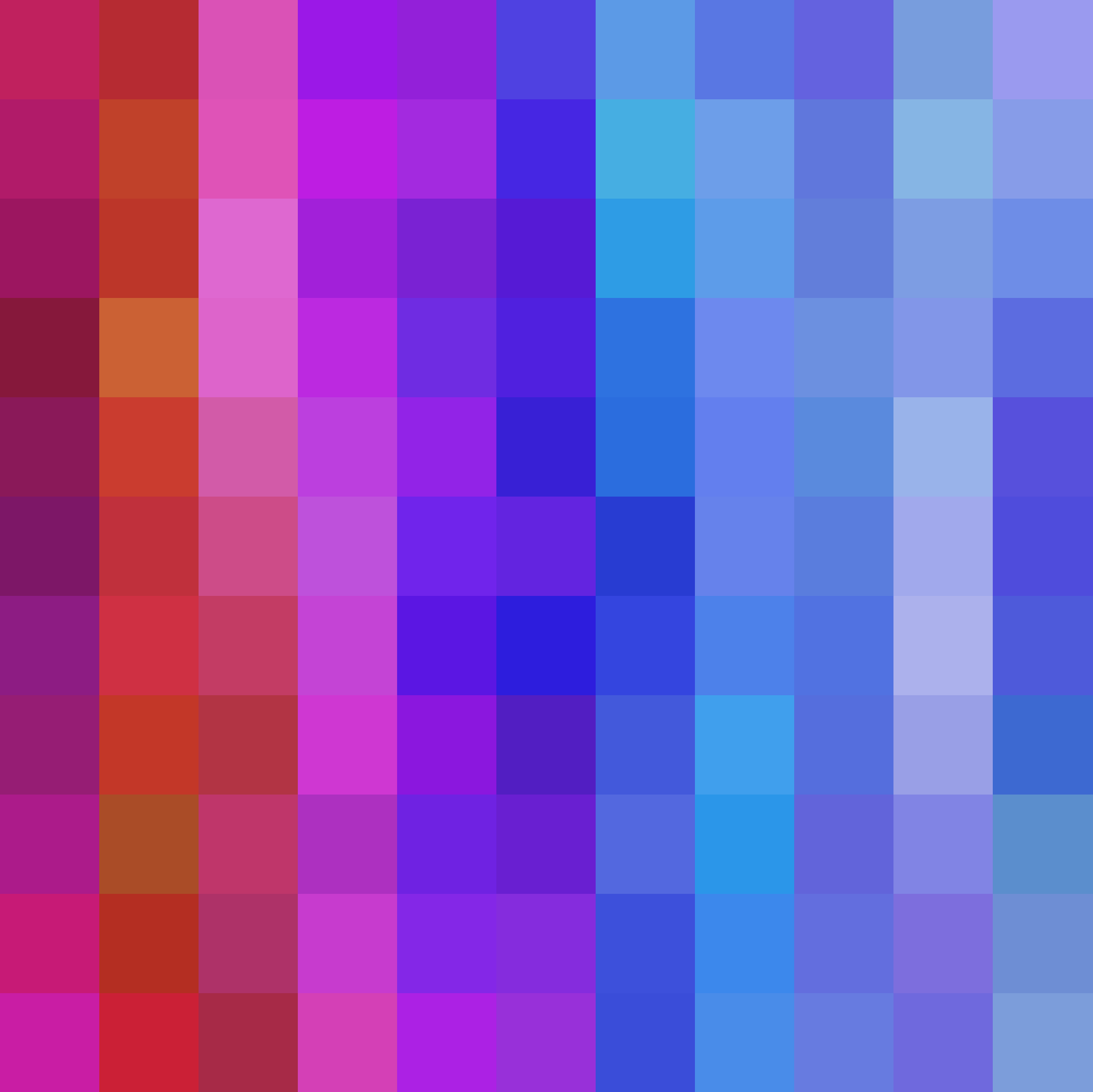The monochrome gradient in this 4 by 4 pixel grid is blue.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some blue, some rose, some purple, a little bit of violet, a little bit of red, a little bit of indigo, a little bit of cyan, and a tiny bit of green in it.
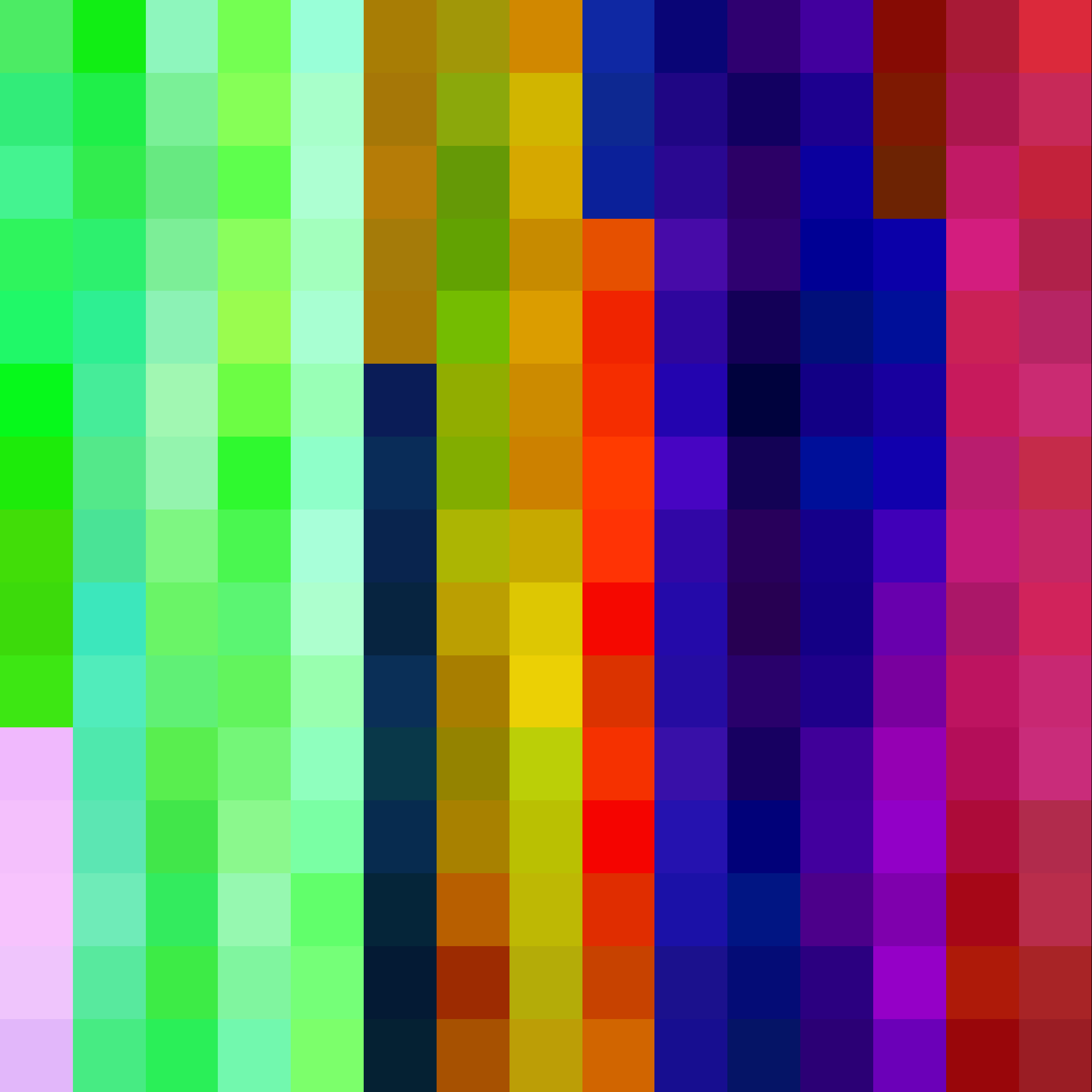
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some orange, a little bit of green, and a little bit of lime in it.
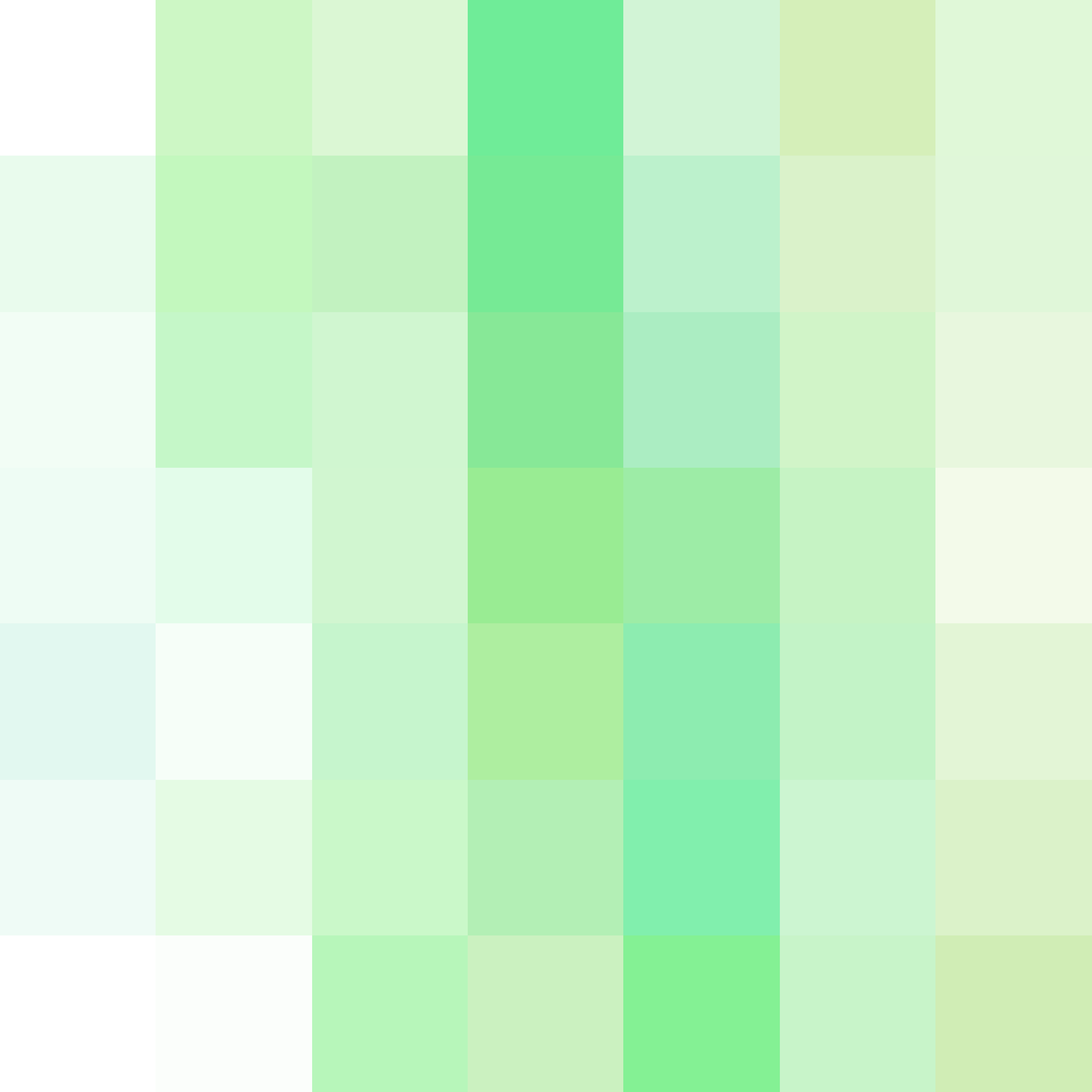
A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has some red,
a bit of orange, a bit of yellow, a little bit of lime,
a little bit of cyan, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some magenta, some indigo, a bit of purple, a bit of red, a bit of rose, a little bit of violet, and a tiny bit of orange in it.
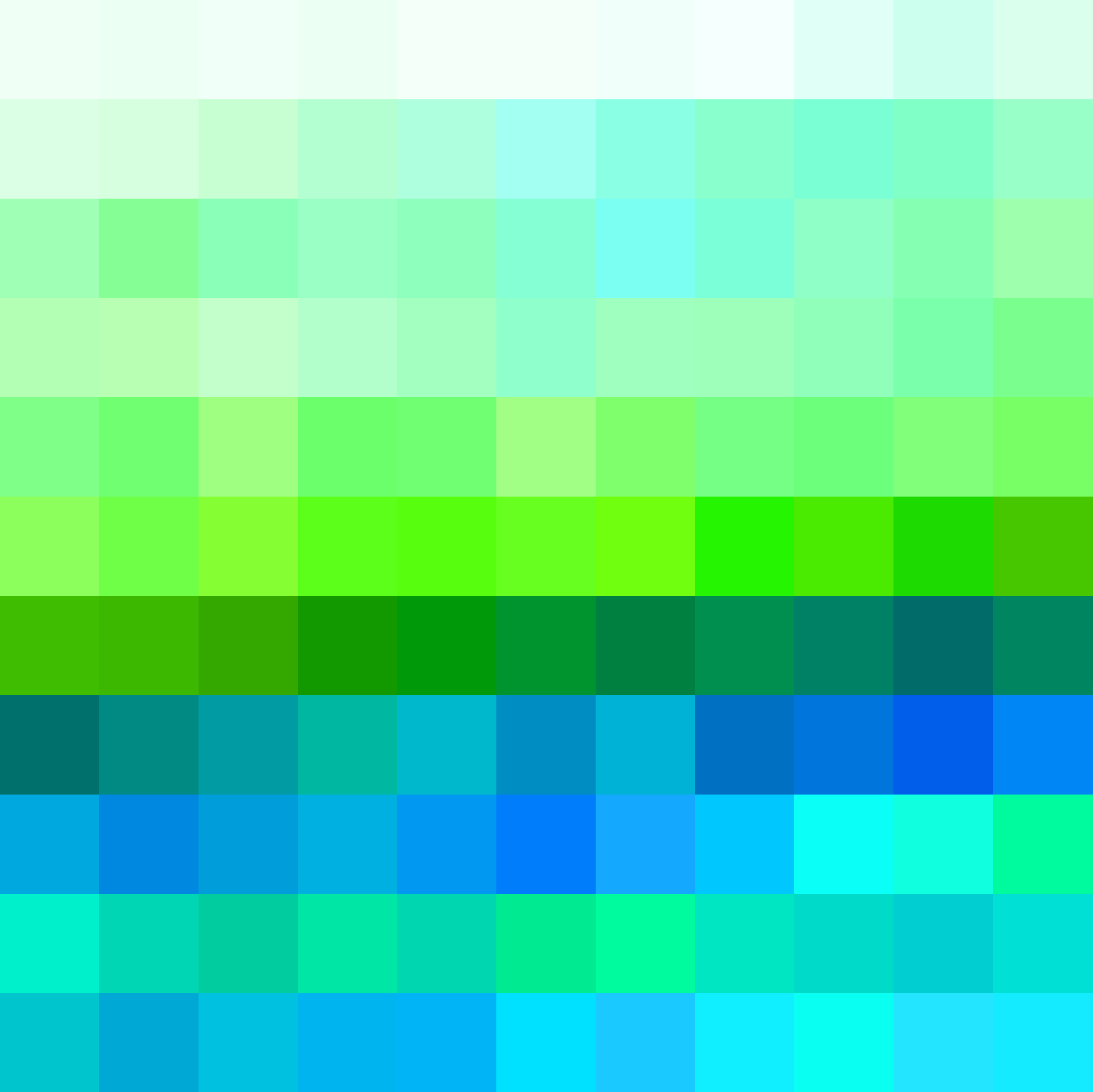
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some red, some indigo, a bit of blue, a bit of orange, a bit of yellow, a little bit of violet, a little bit of purple, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of cyan in it.
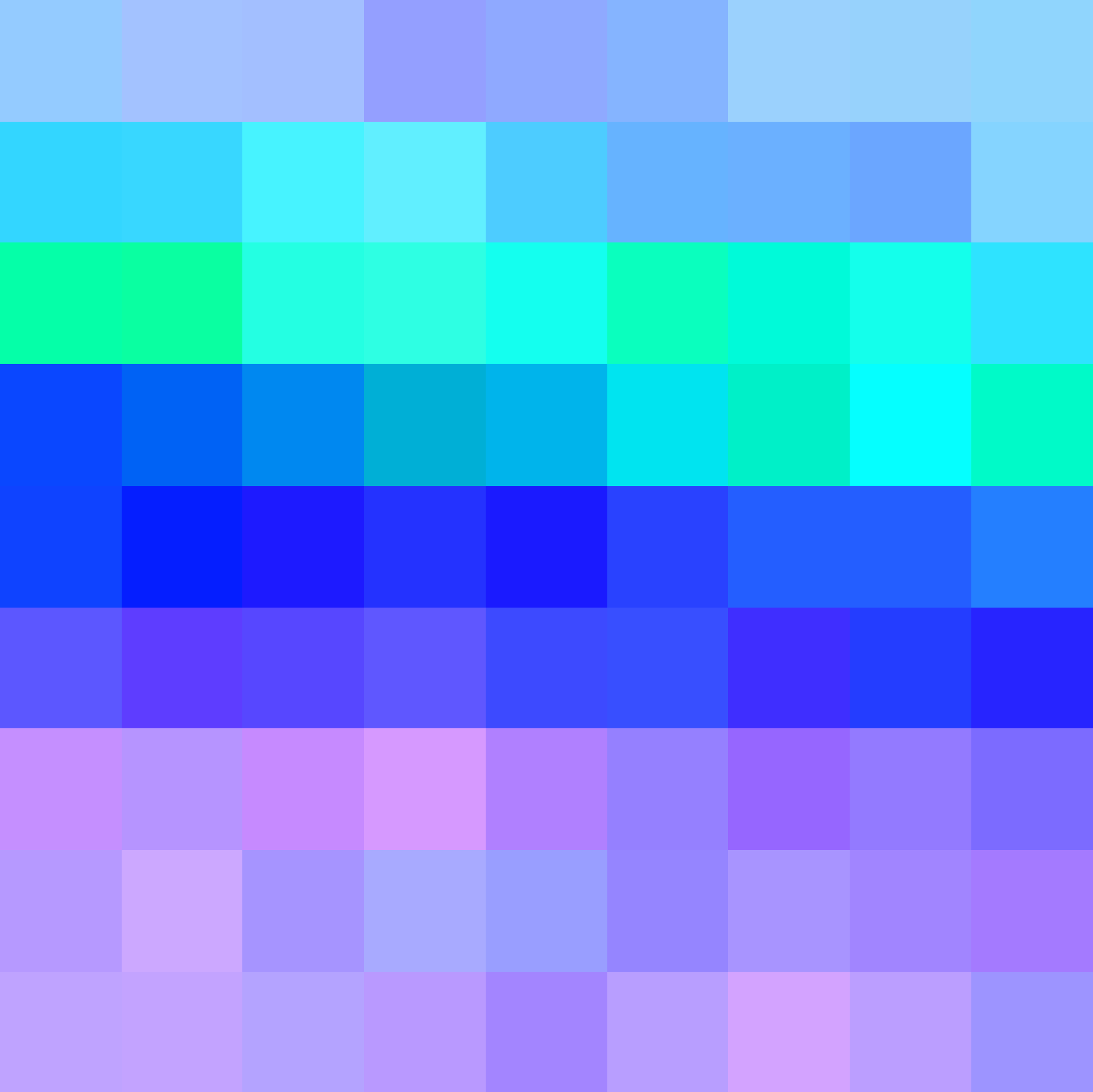
A monochrome grid of 49 blocks. It's green.

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

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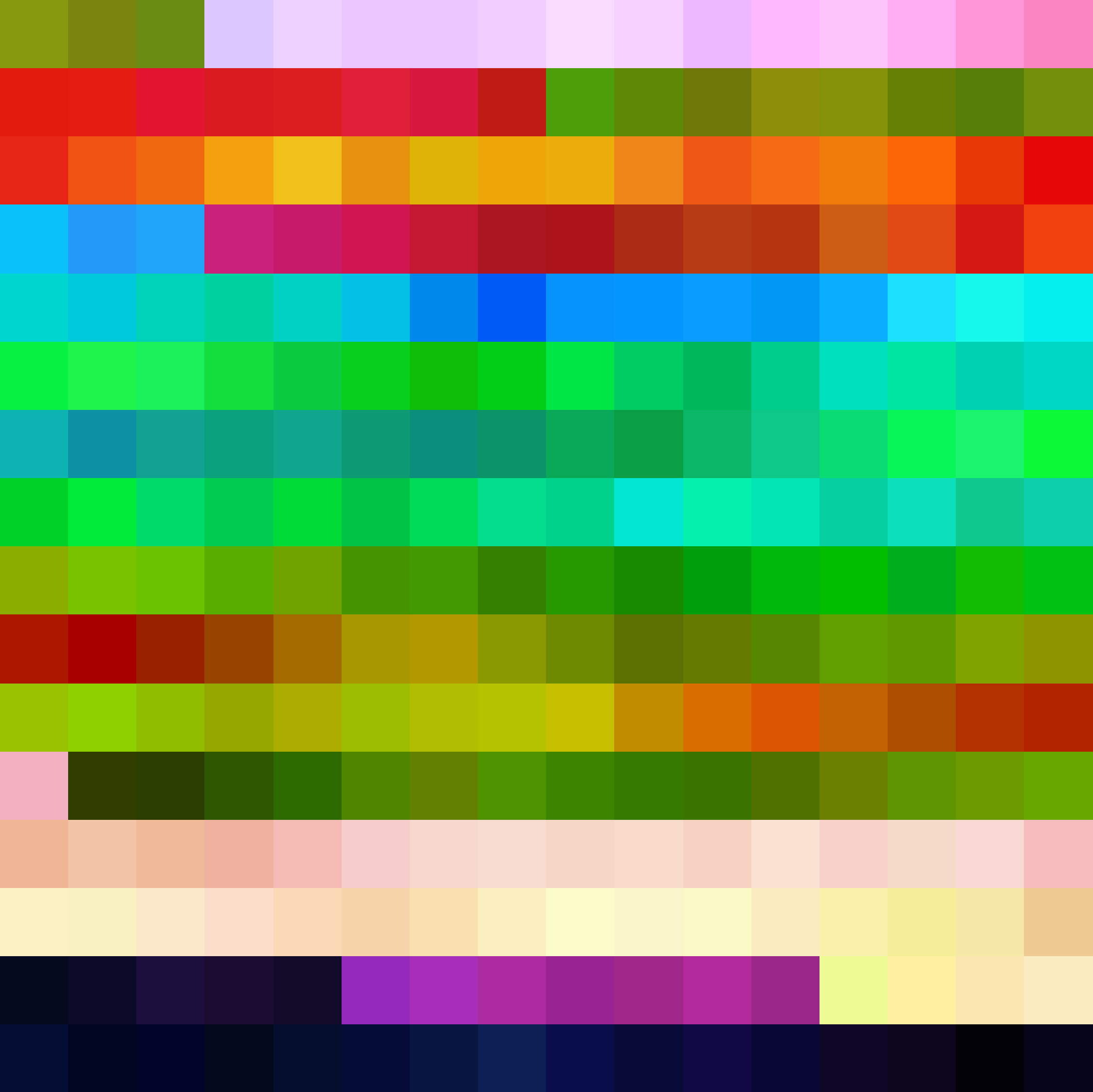
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a bit of red, a bit of orange, a bit of indigo, a bit of violet, and a little bit of blue in it.
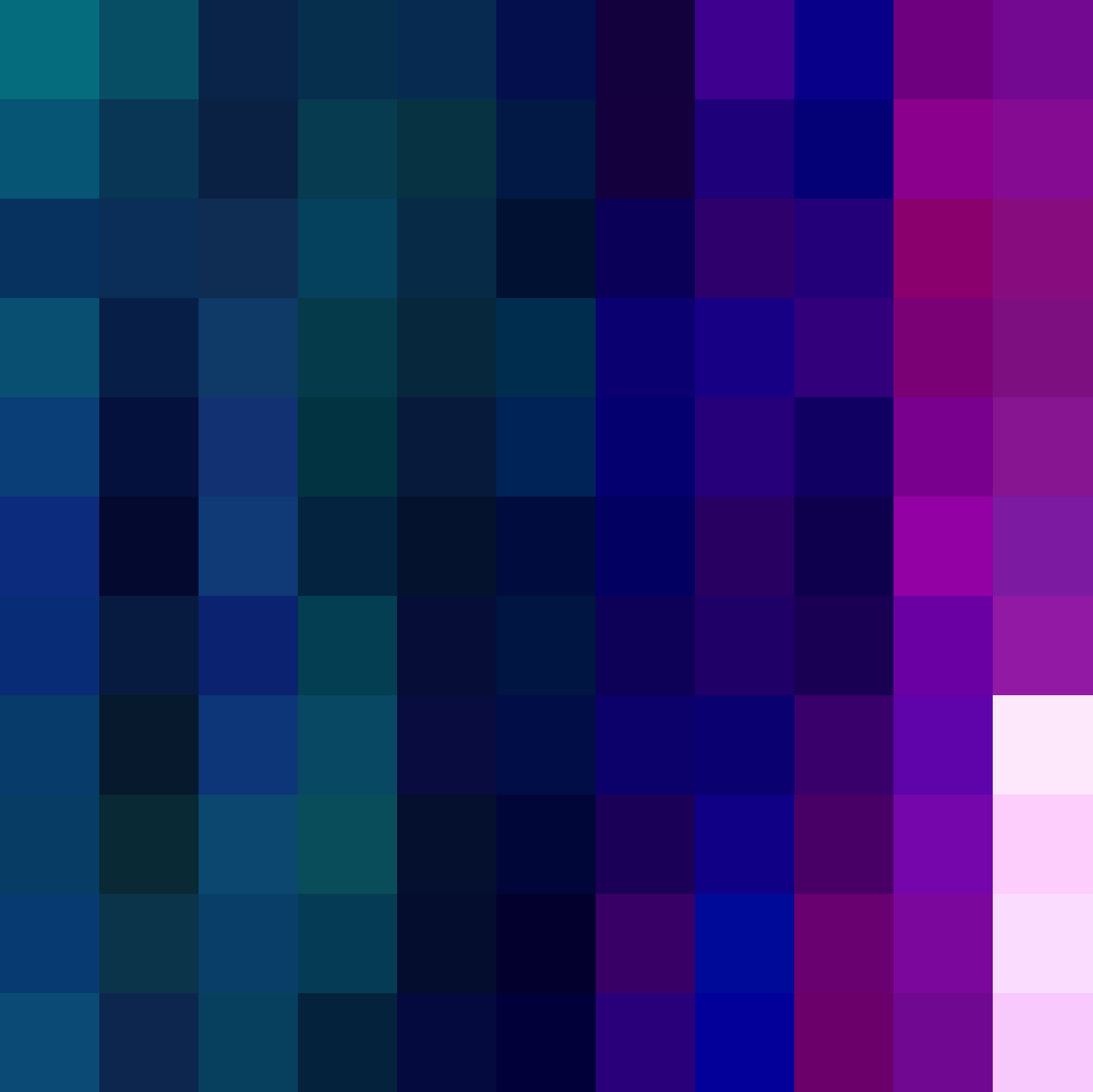
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some indigo, quite some cyan, a little bit of violet, a little bit of purple, and a tiny bit of green in it.
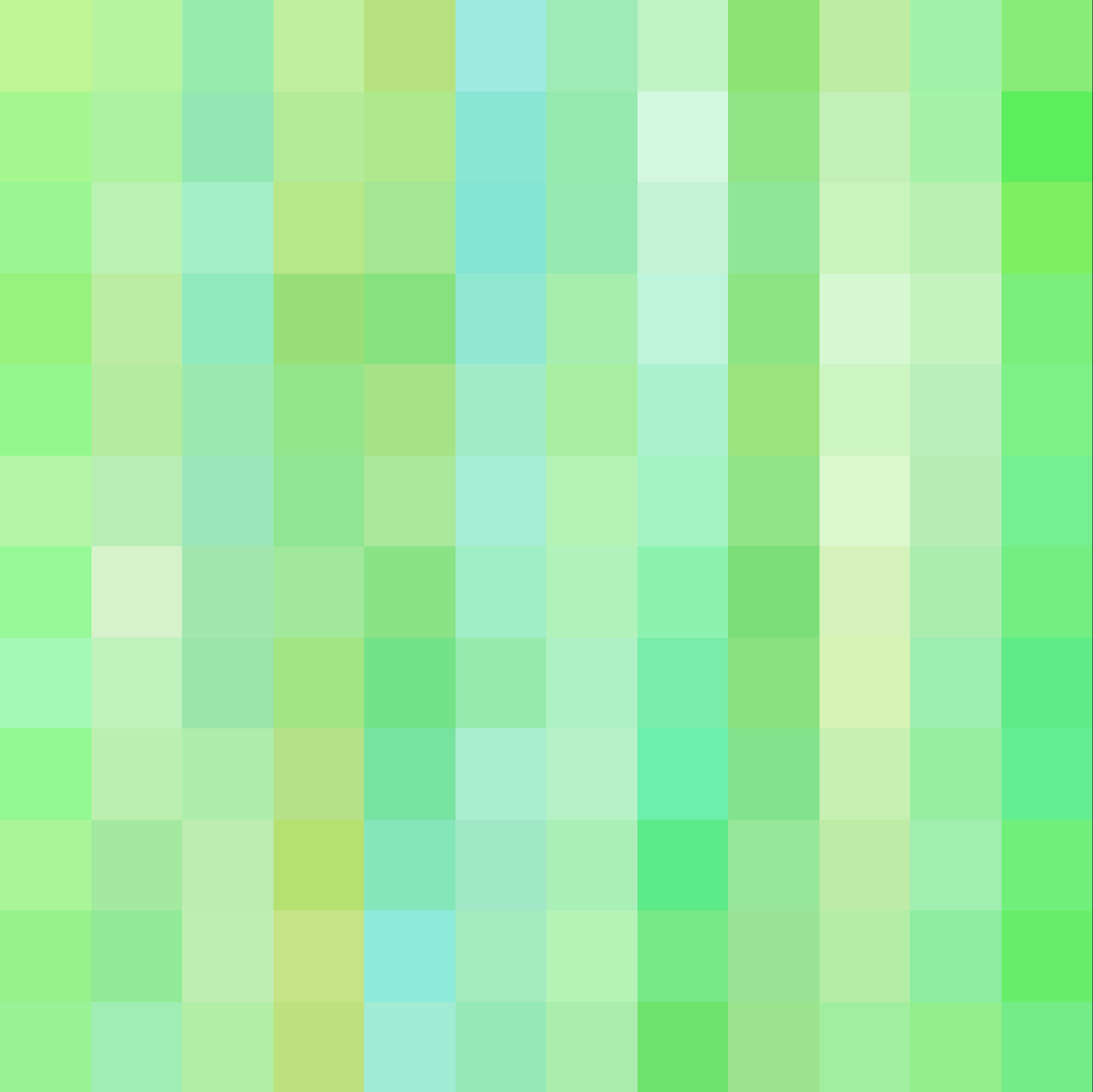
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, quite some purple, some rose, some orange, a little bit of violet, a little bit of indigo, a little bit of lime, a tiny bit of yellow, and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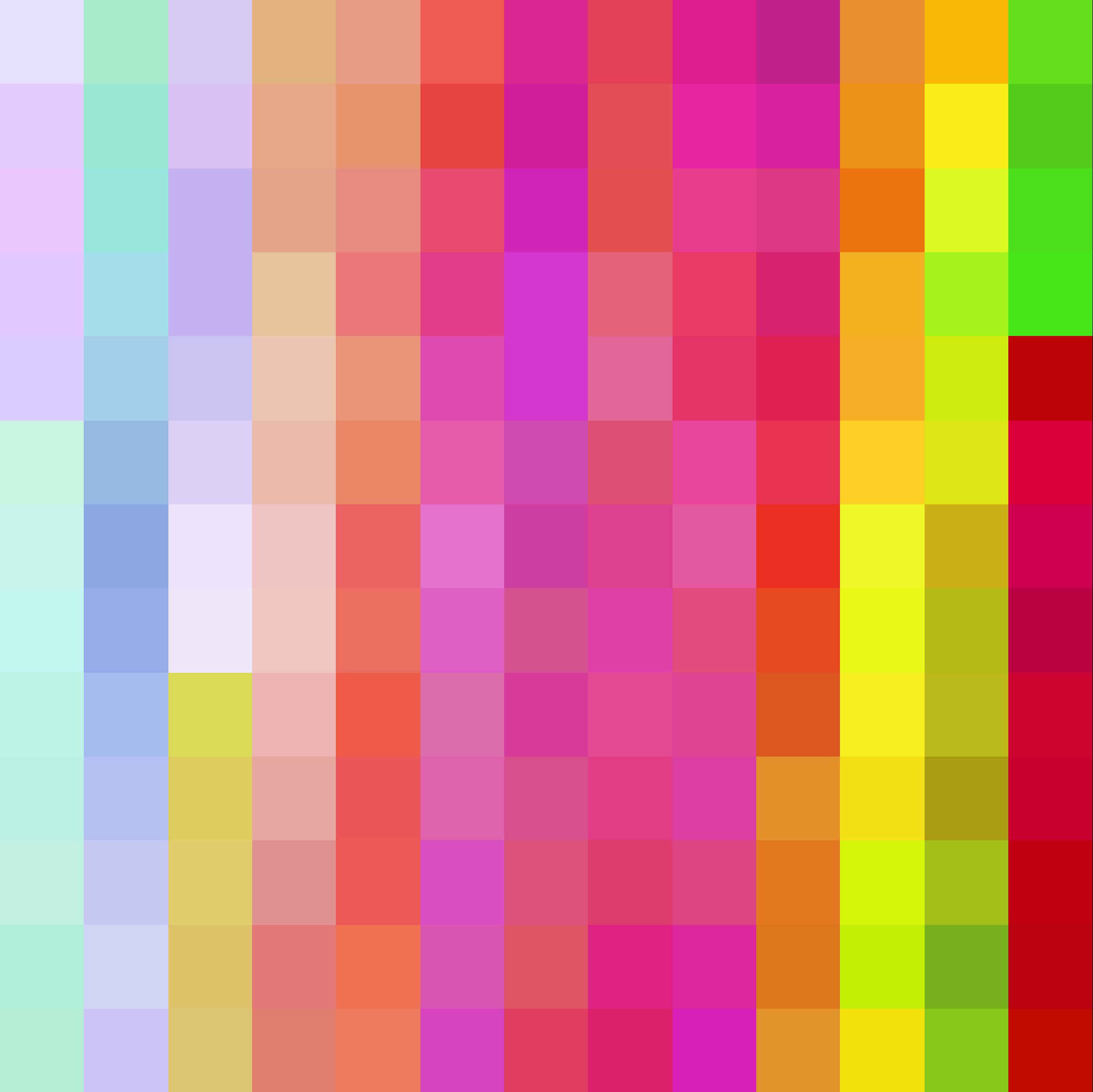
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some orange, some red, some yellow, a bit of cyan, a bit of blue, a bit of lime, a little bit of magenta, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of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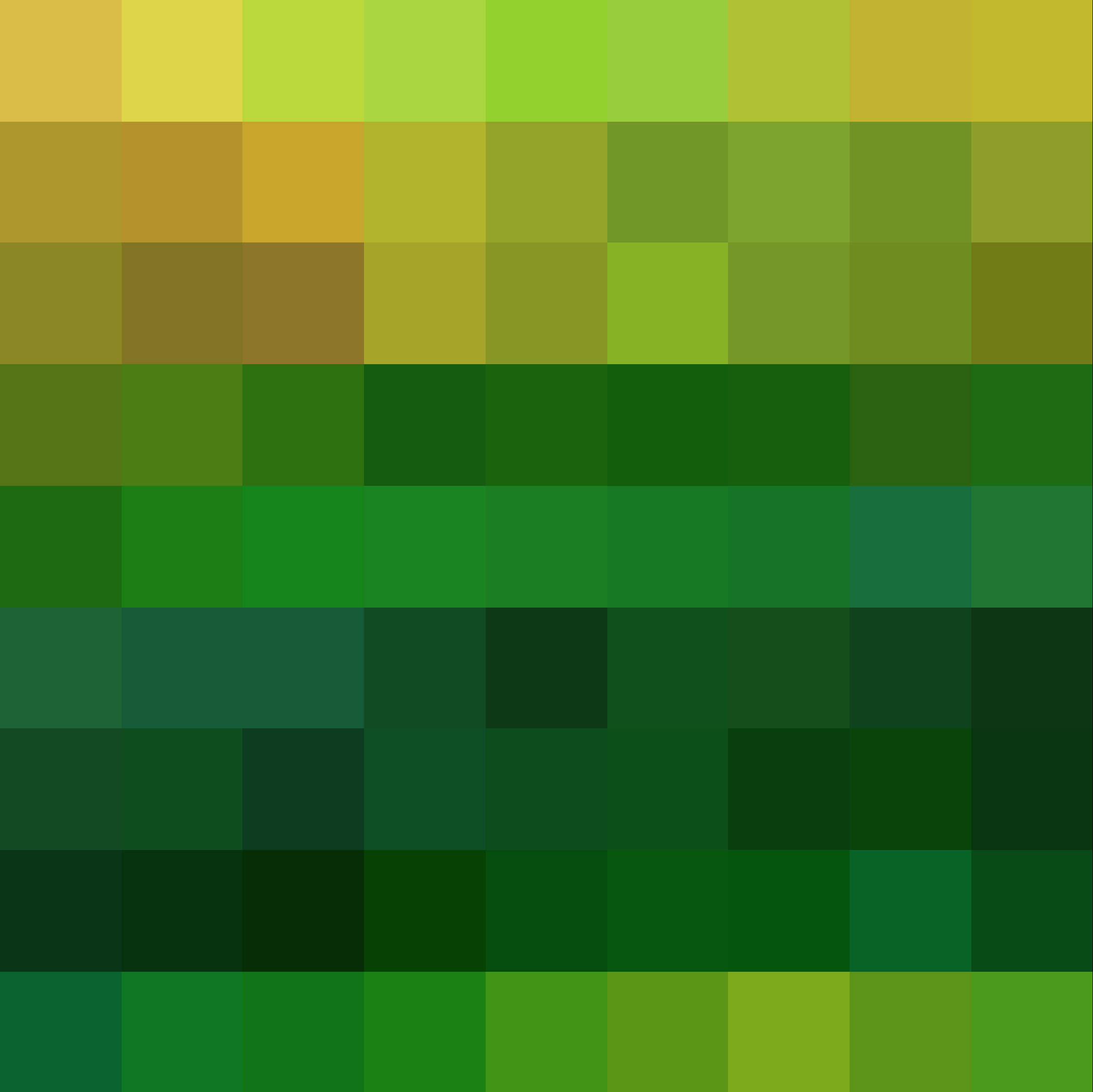
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some indigo, some magenta, a bit of purple, a little bit of cyan, and a little bit of violet in it.

A grid with 144 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some yellow, a bit of orange, a bit of green, a little bit of indigo, a little bit of blue, a little bit of cyan, a little bit of violet, a tiny bit of rose, a tiny bit of purple, and a tiny bit of lime in it.
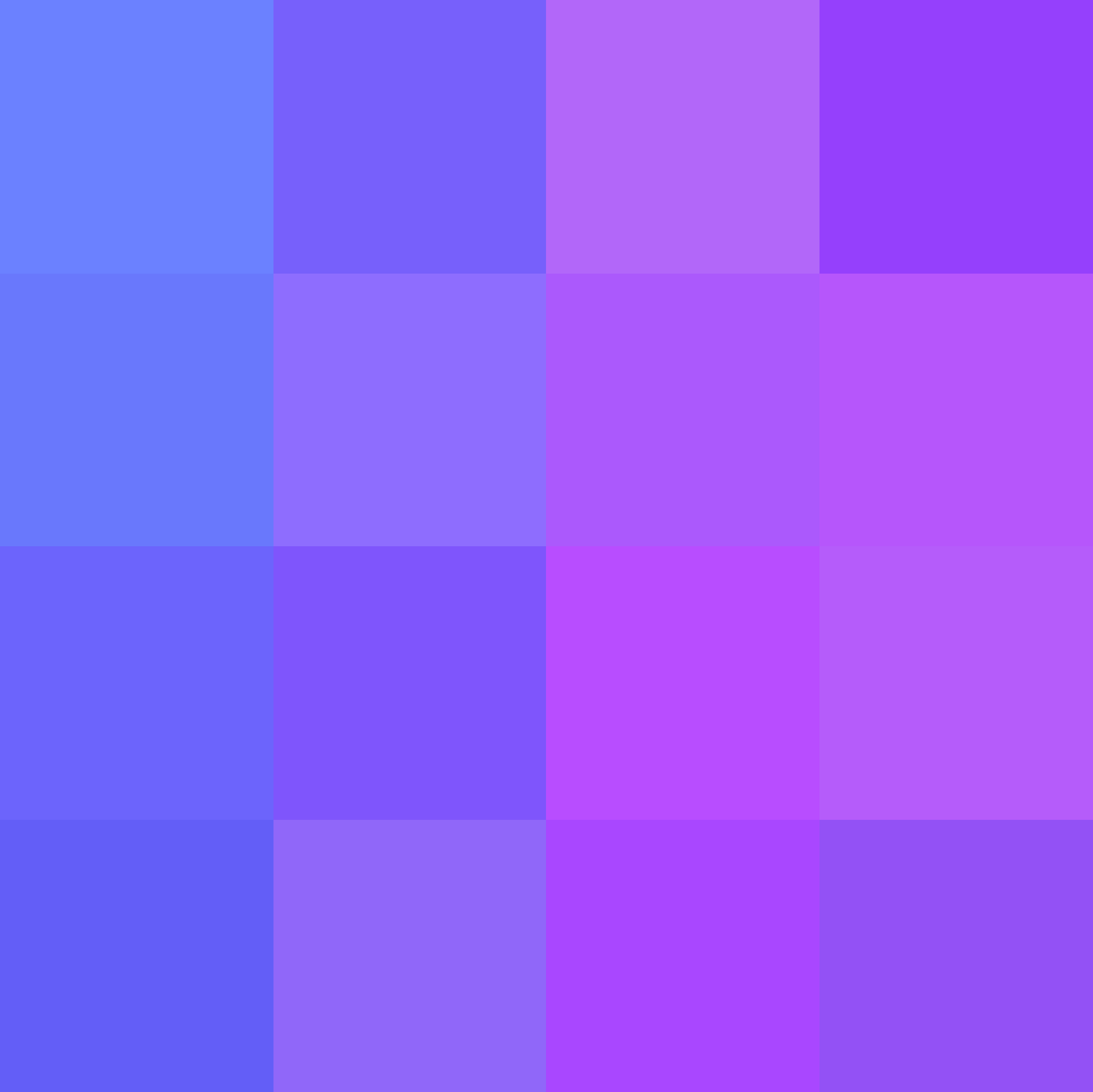
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has some yellow, a bit of lime, and a tiny bit of orange in it.
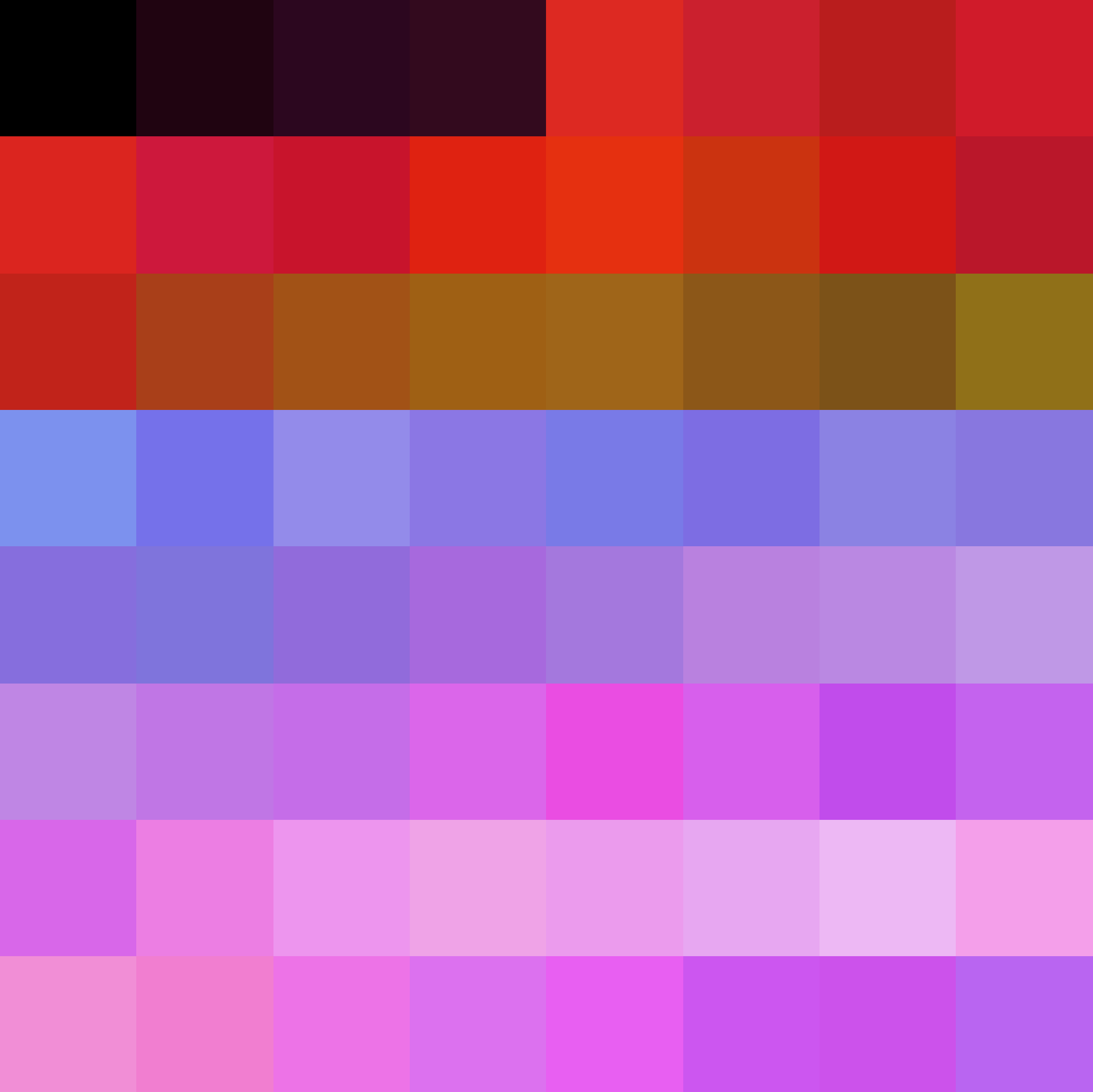
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, some blue, and a bit of indigo in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some violet, some indigo, and a little bit of cyan in it.
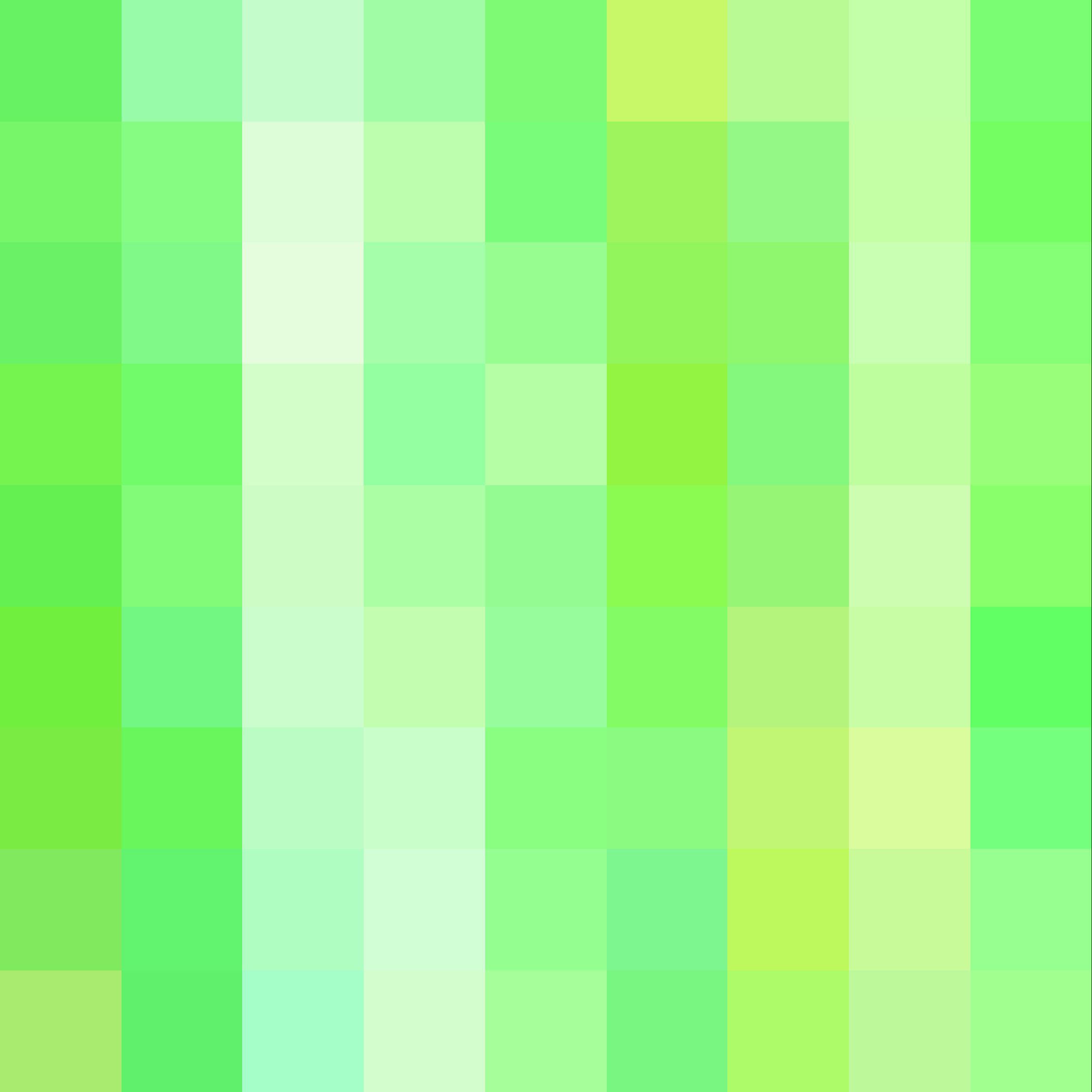
The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has quite some purple, some violet, and some blue in it.
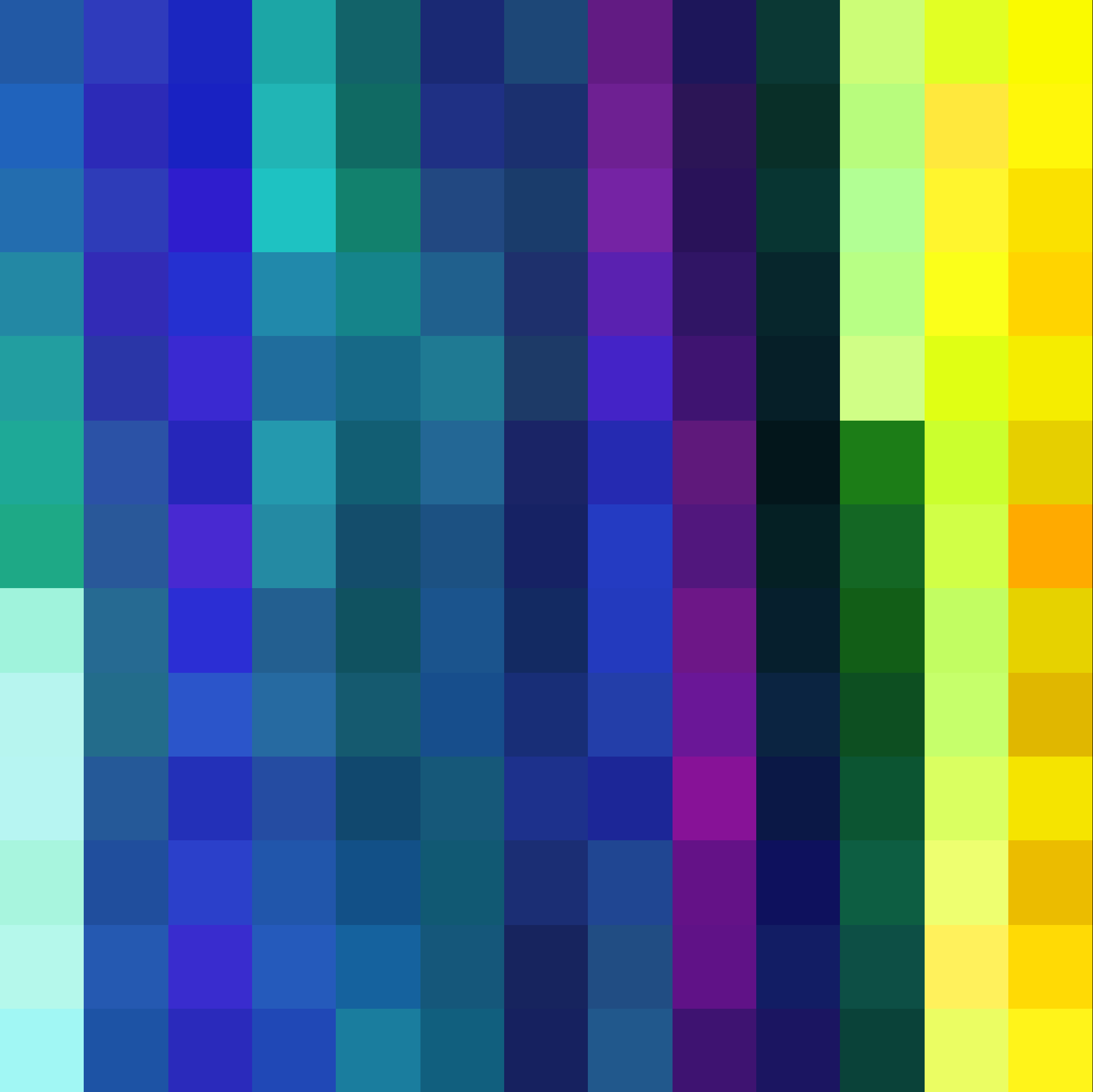
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some red, quite some purple, some indigo, some orange, a little bit of rose, a little bit of blue, and a little bit of violet in it.
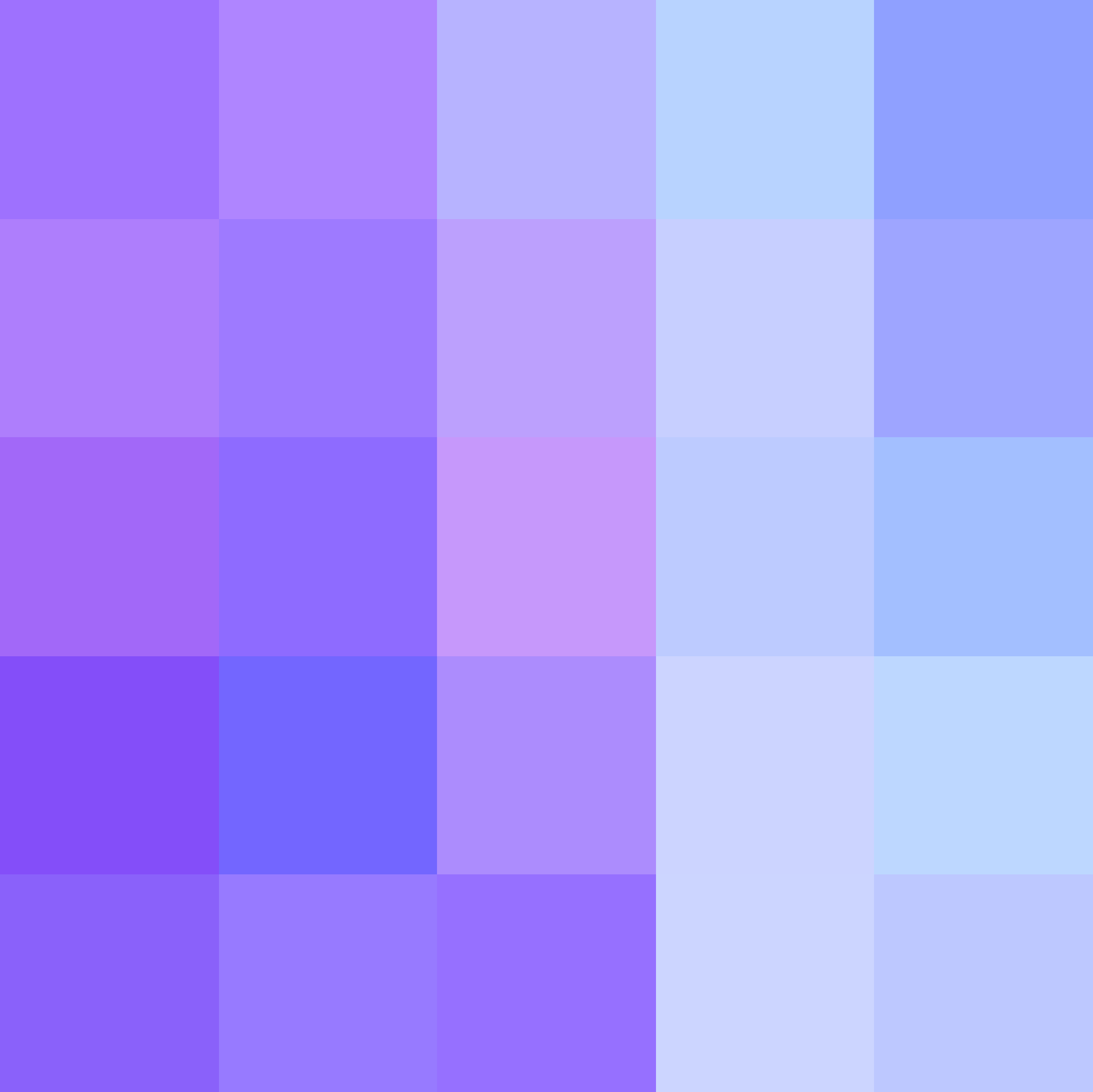
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some yellow, a bit of lime, a bit of rose, a little bit of orange, and a tiny bit of magenta in it.
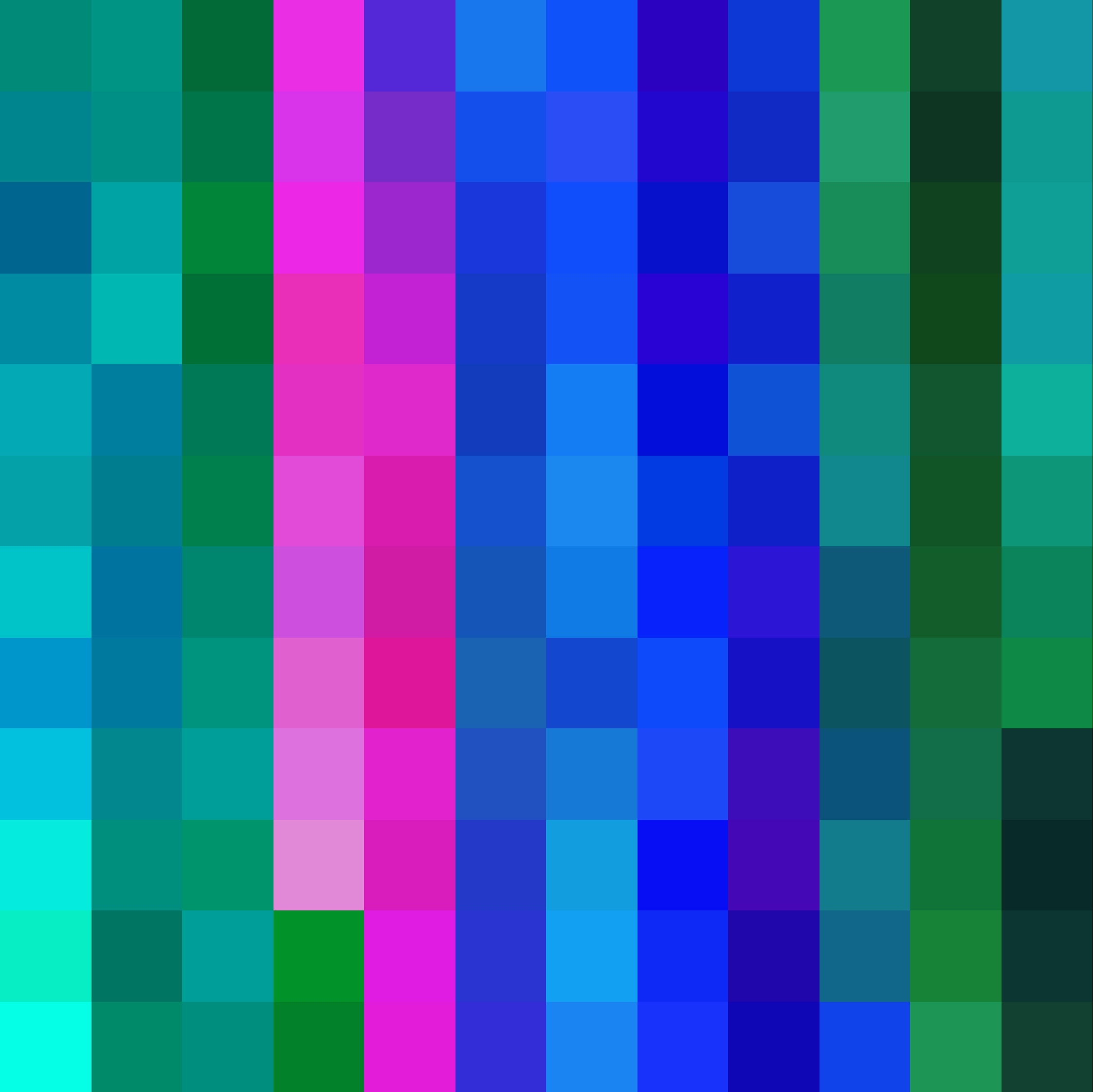
Here's a 9 by 9 pixelated grid that forms a monochrome gradient. It is green.

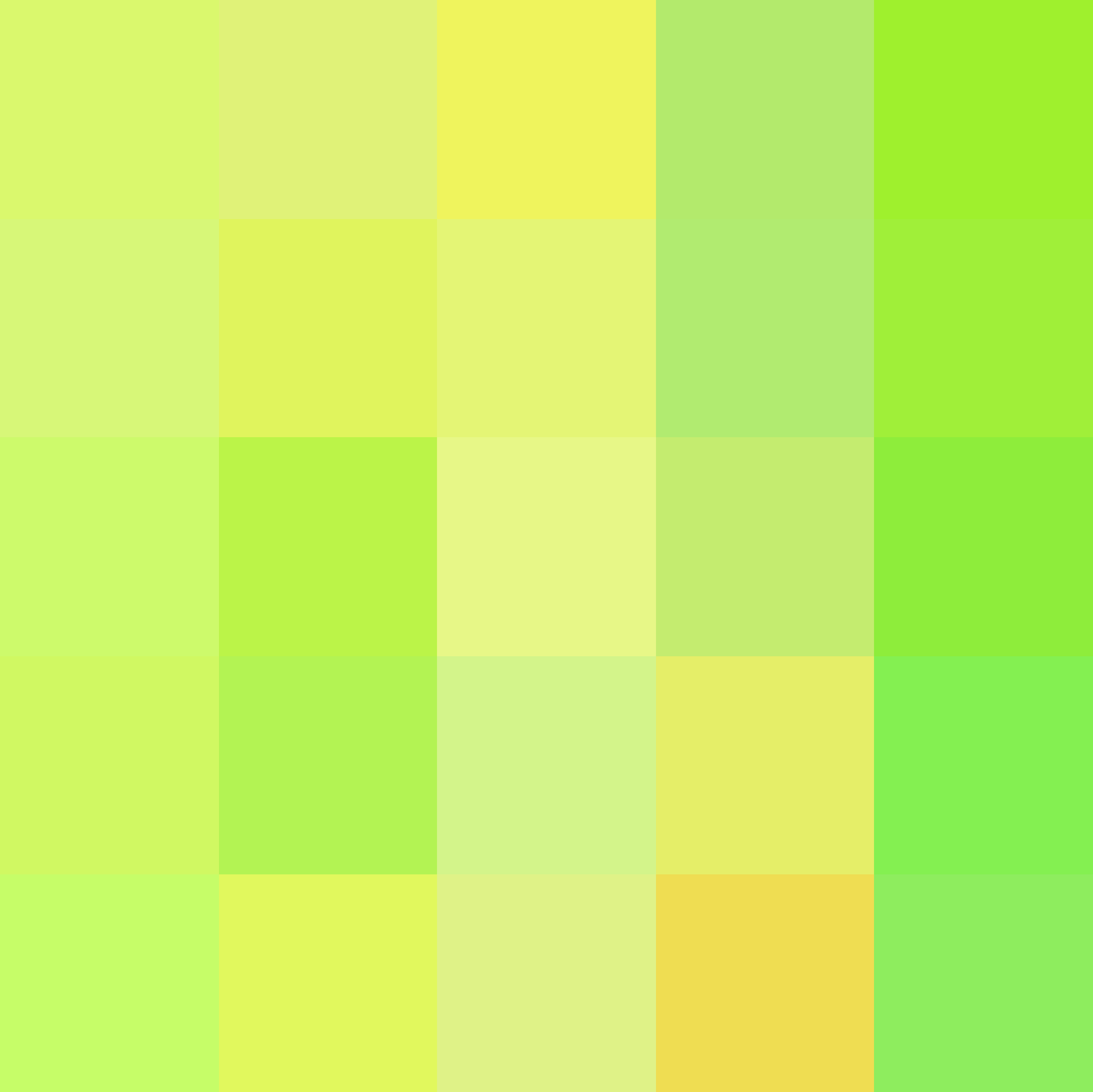Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some cyan, some yellow, a bit of green, a bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of orange in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some blue, and some violet in it.
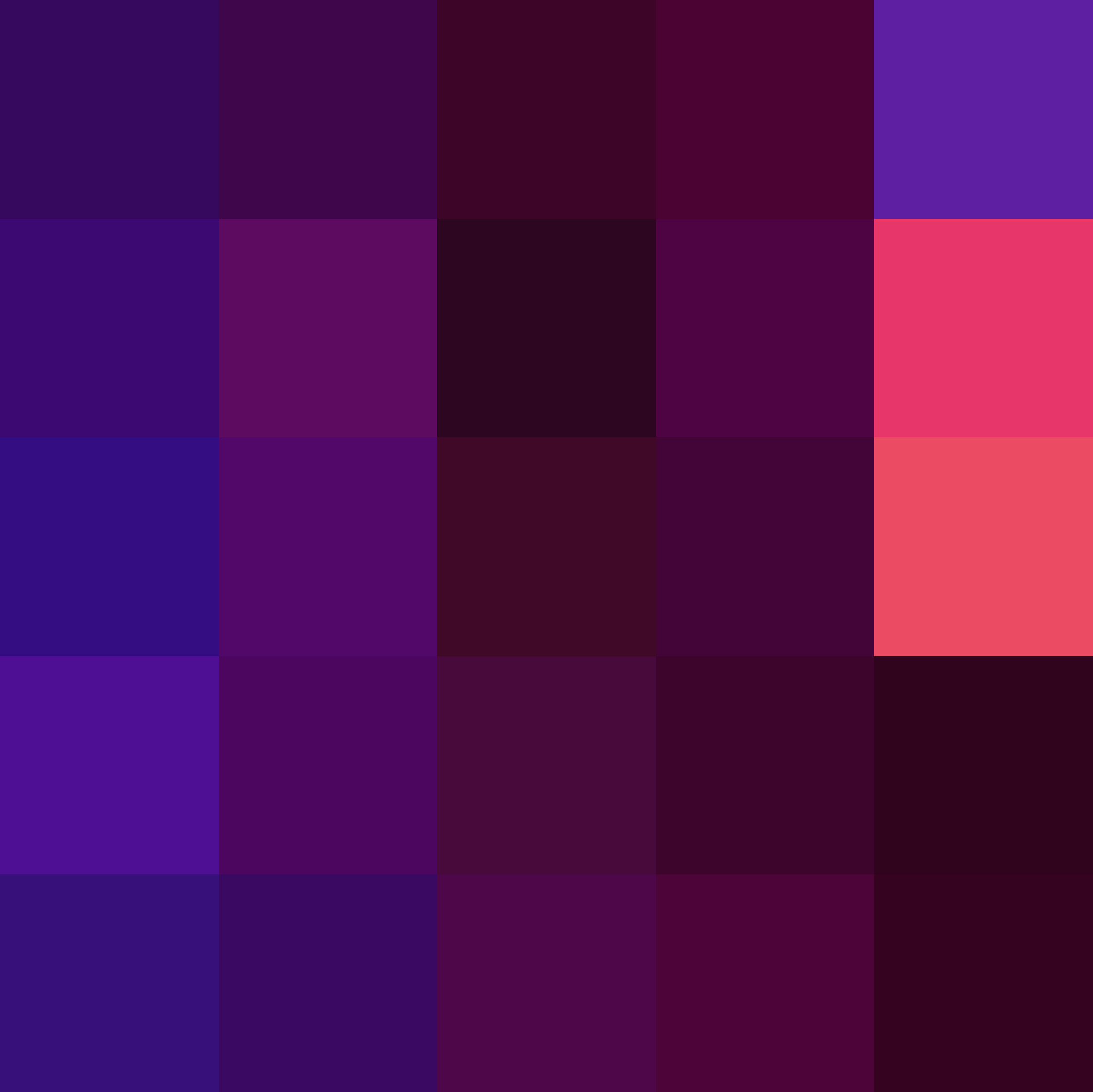
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, some green, some magenta, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
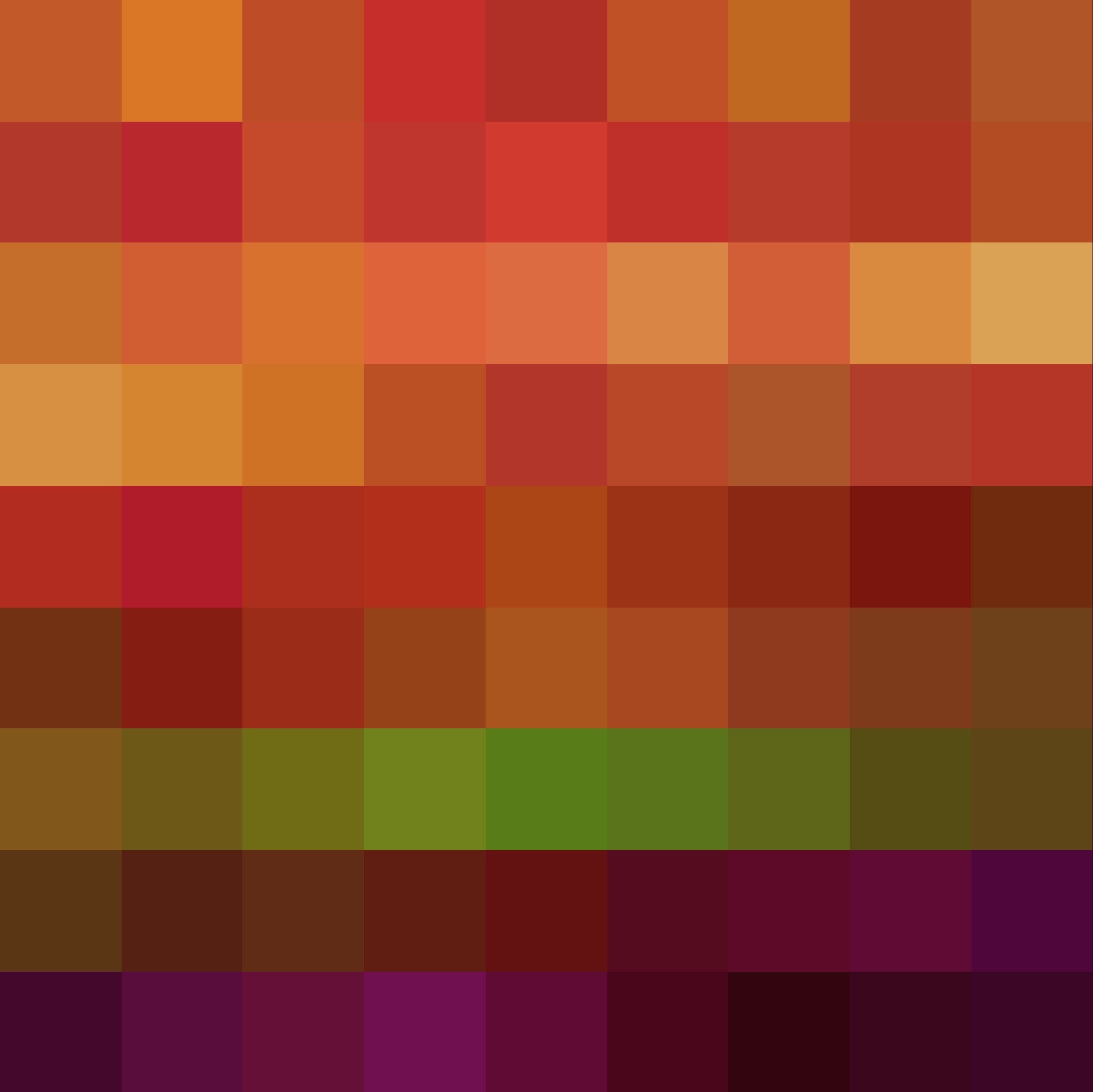
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and quite some lime in it.

A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a tiny bit of orange in it.

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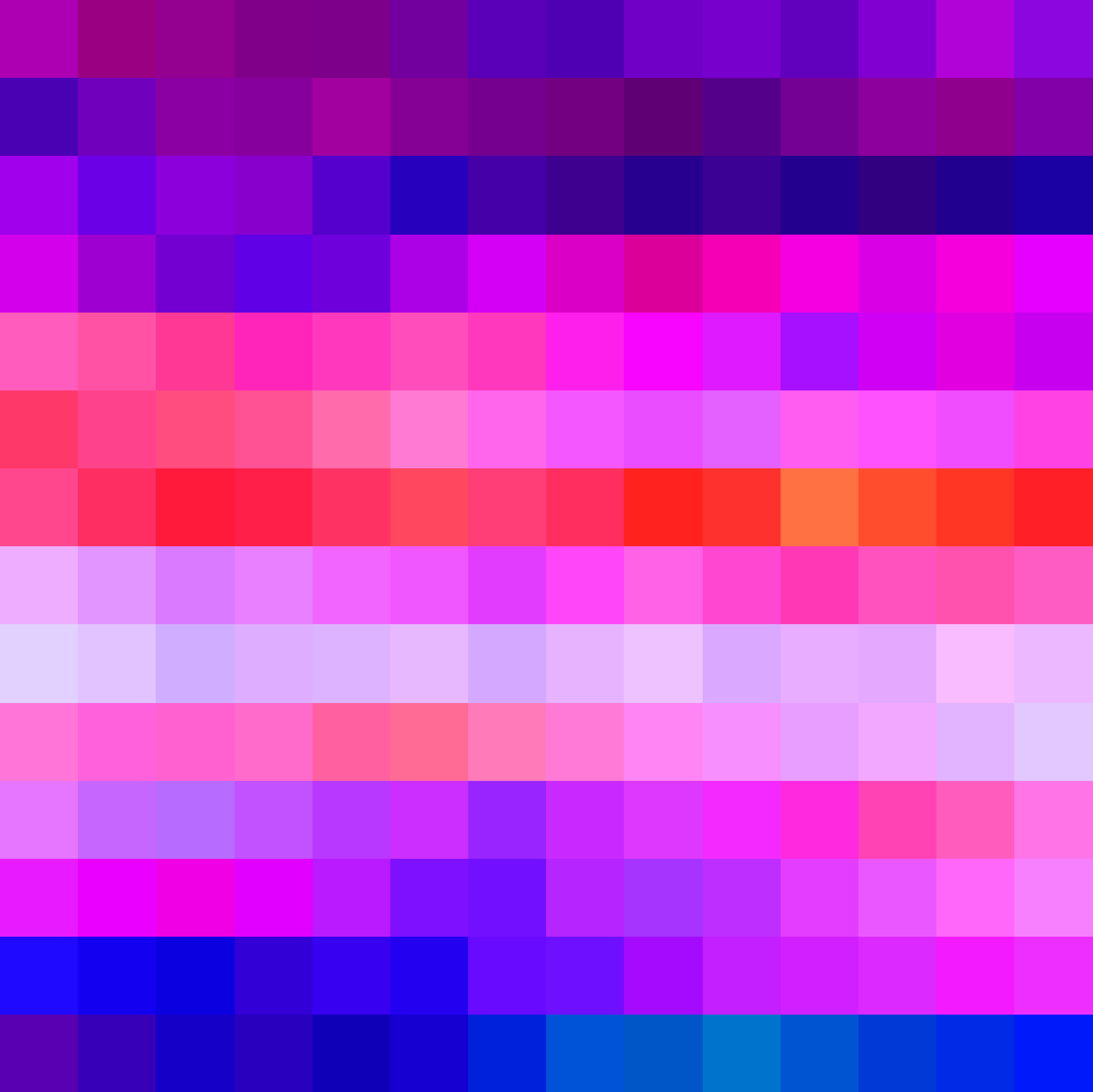
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

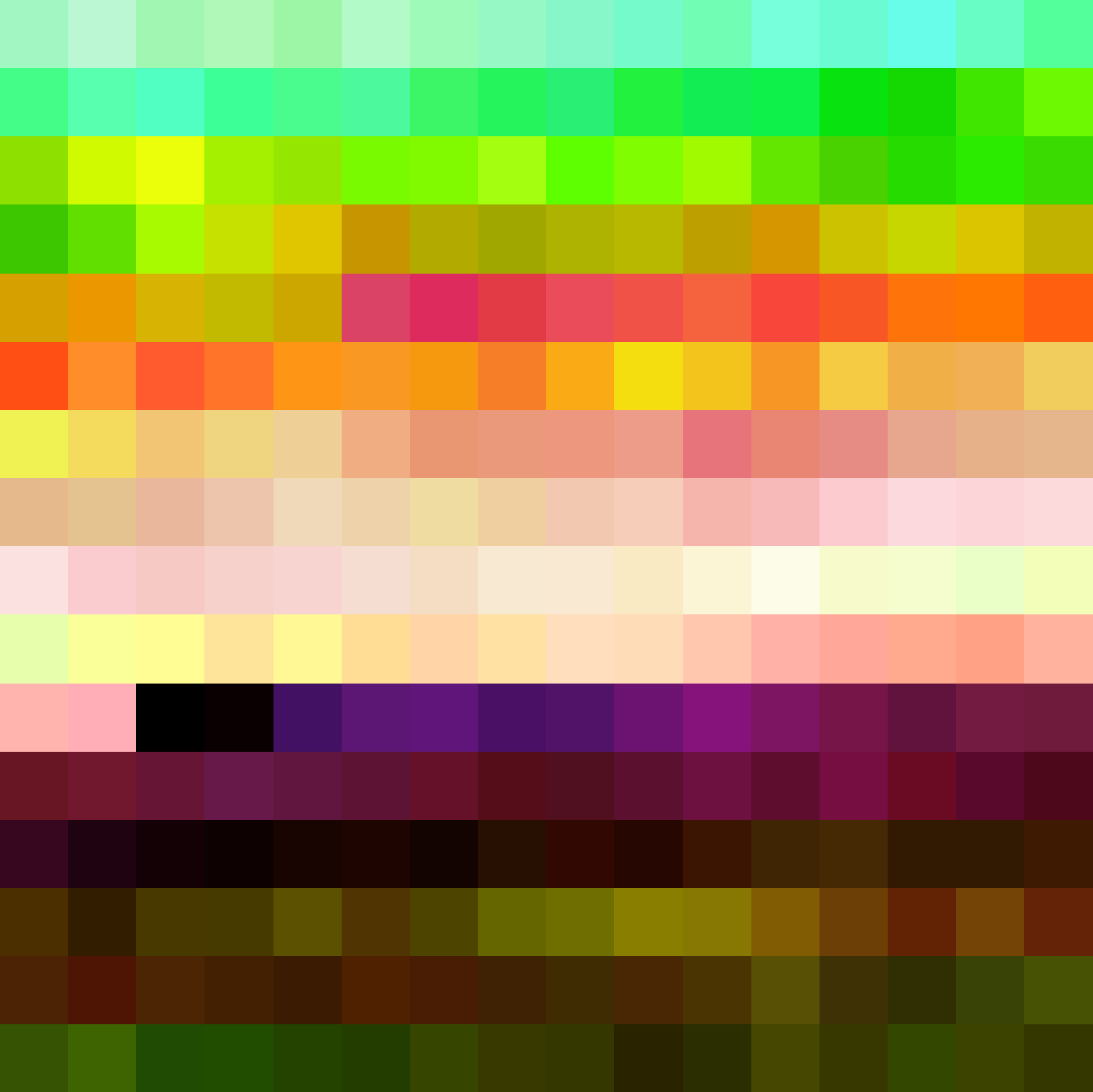A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, and some orange in it.

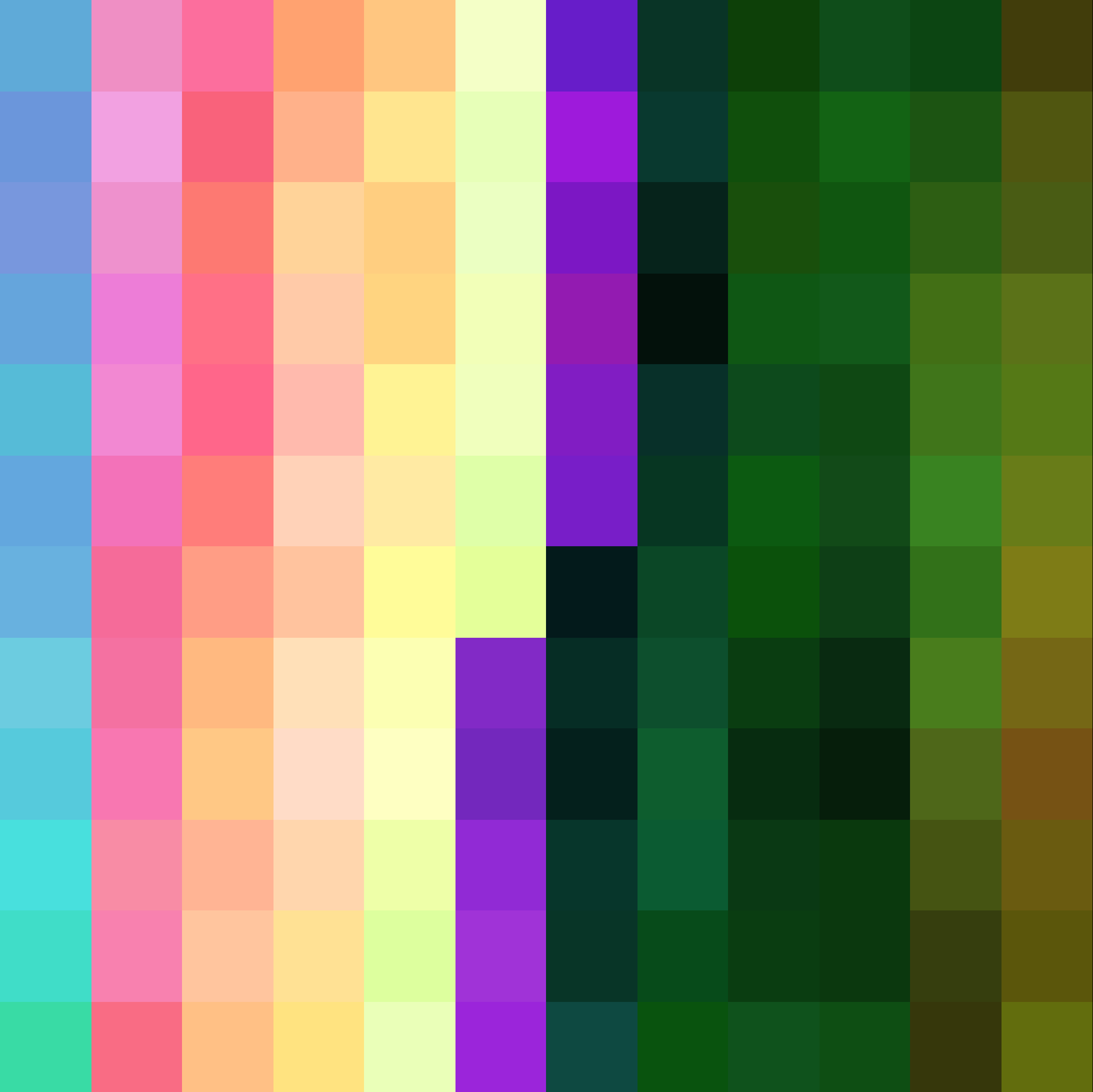A very, very colourful grid of 49 blocks. It's mostly green, and it also has some cyan, a bit of blue, a little bit of lime, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.

A very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some purple, a bit of violet, a bit of indigo, a bit of red, a little bit of rose, and a little bit of blue in it.
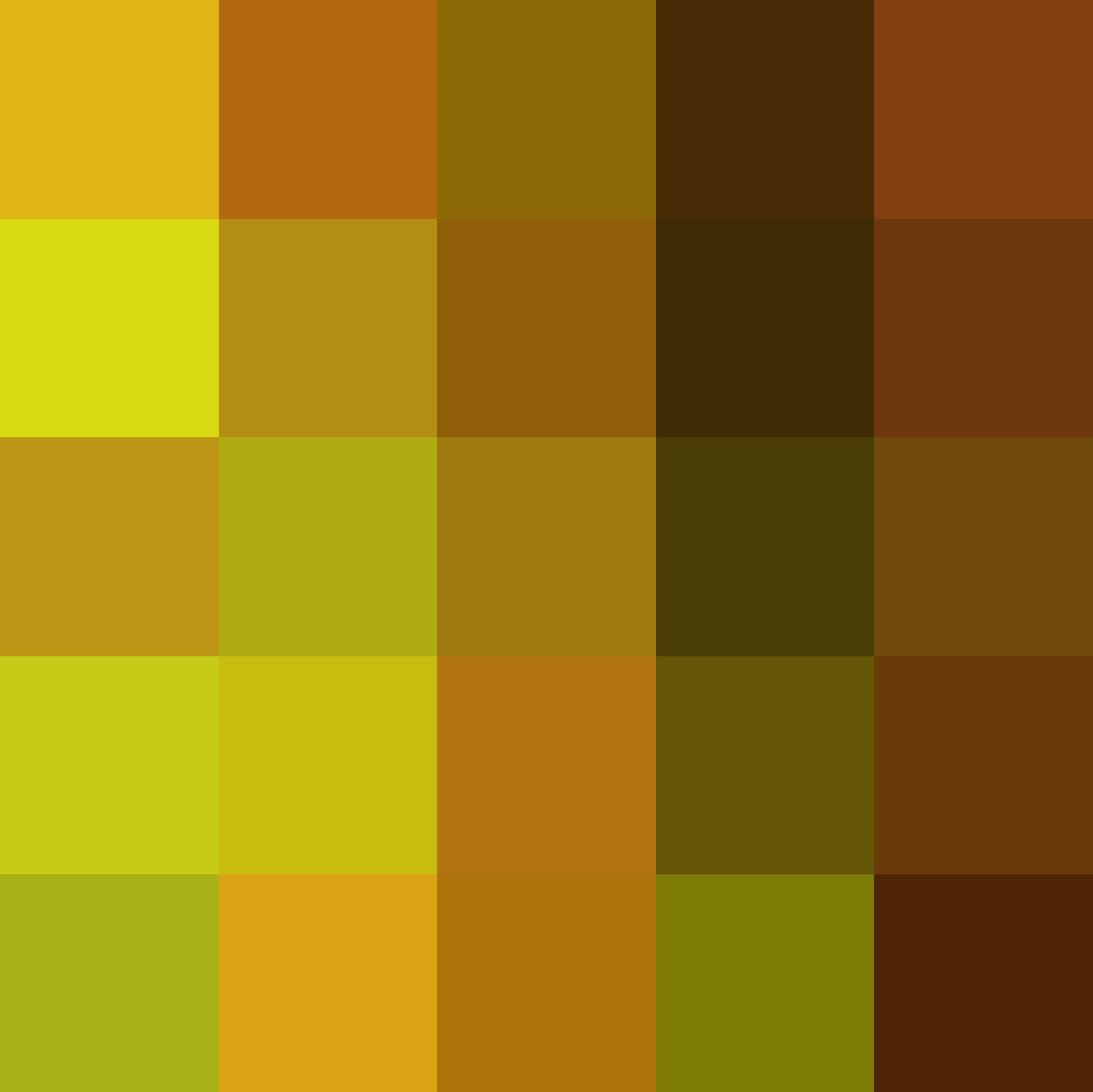
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has quite some green, quite some yellow, some red, a bit of rose, a tiny bit of purple, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of cyan in it.

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

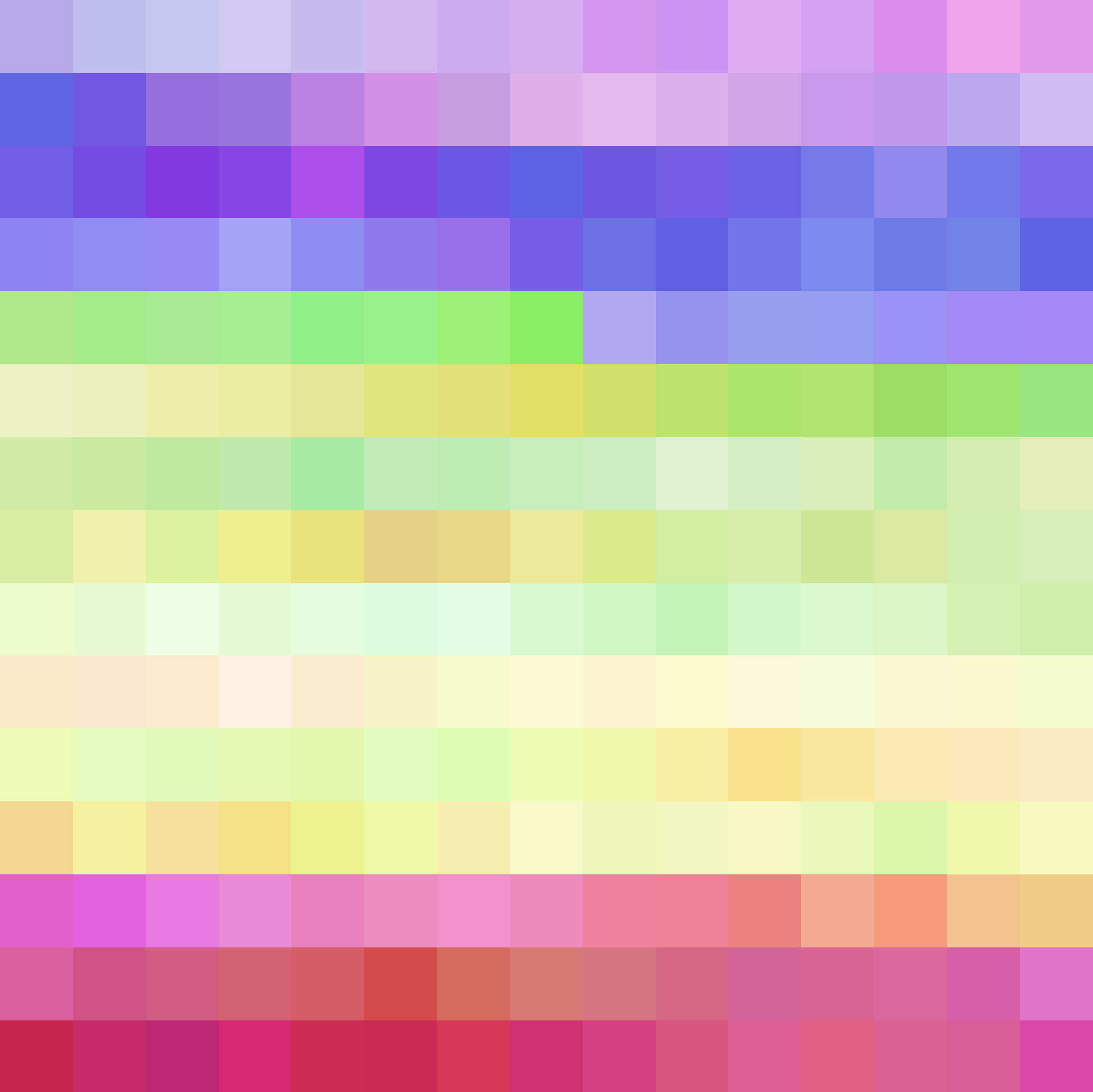This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some yellow, and quite some lime in it.
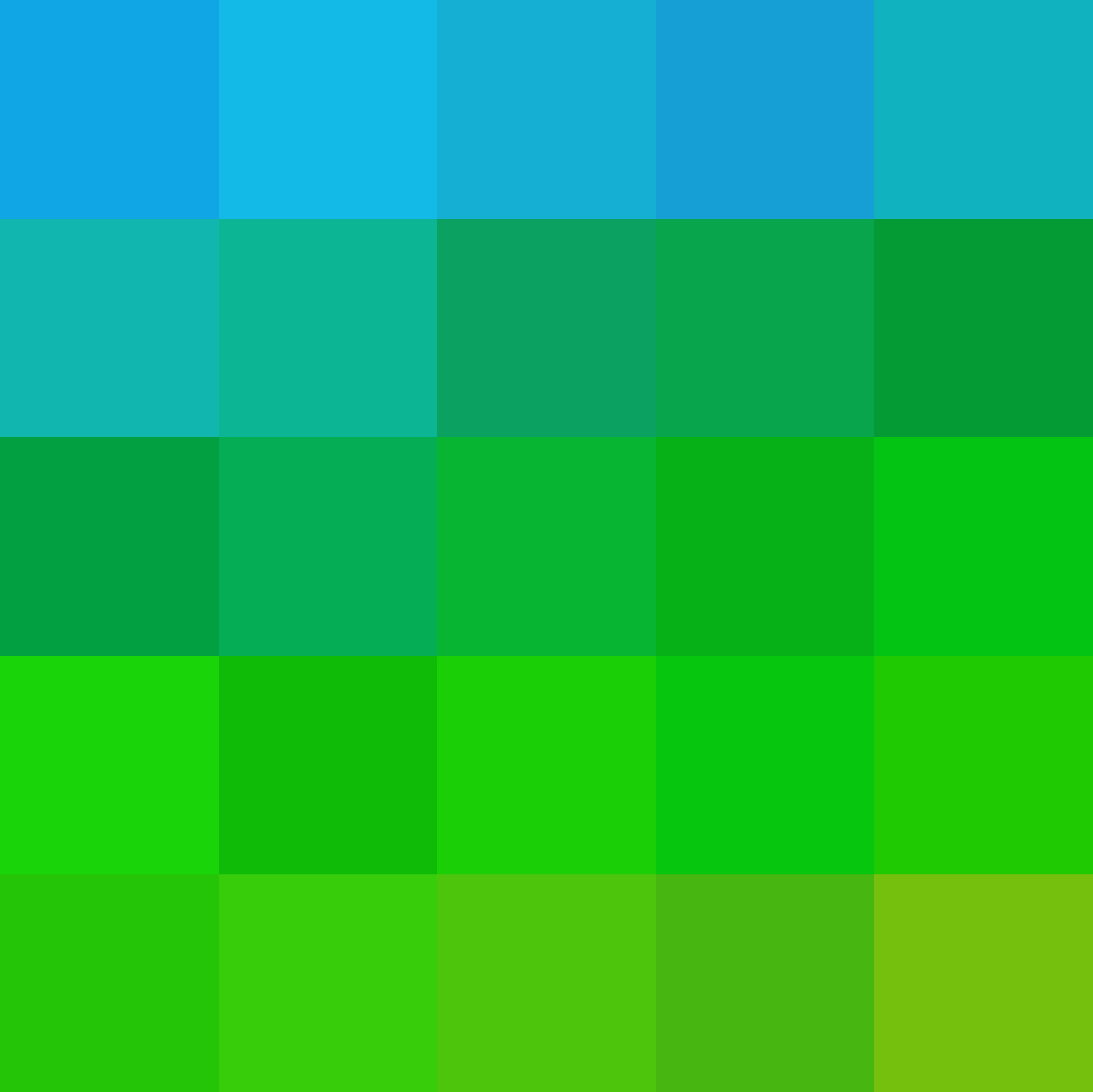
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has a lot of yellow in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some purple, quite some indigo, some violet, and some magenta in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a bit of blue in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and quite some cyan in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a little bit of lime in it.
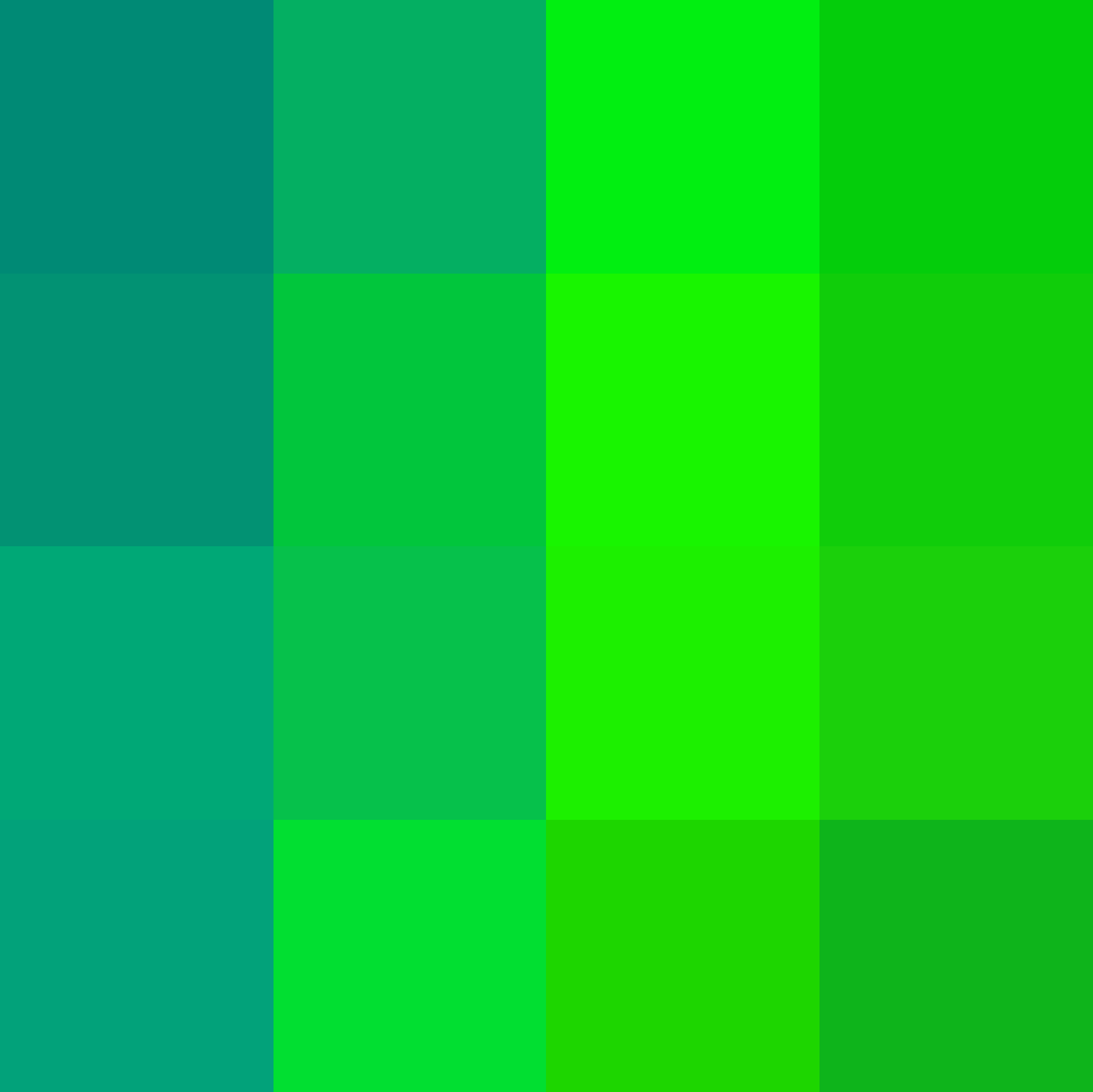
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some orange, a bit of yellow, a bit of green, and a tiny bit of lime in it.

A very colourful grid of 64 blocks. It's mostly green, but it also has quite some orange, some red, a bit of yellow, a little bit of lime, and a tiny bit of rose in it.

A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, a bit of lime, a bit of green, a bit of rose, a bit of violet, and a little bit of indigo in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan 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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