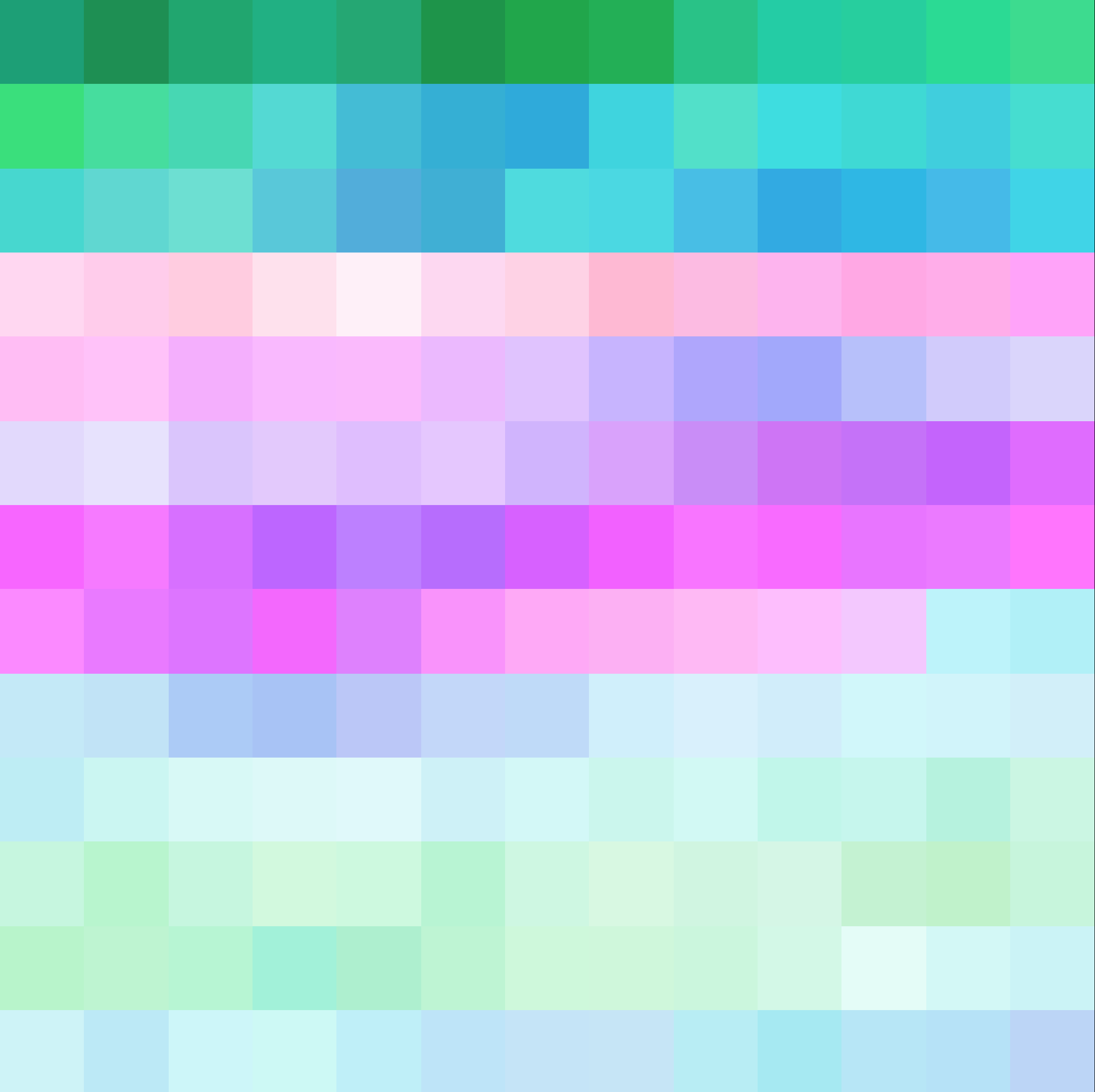# 100 random pixel gradients

Vasilis van Gemert - 08-04-2023

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

There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some orange, some rose, some red, some yellow, and a bit of magenta in it.
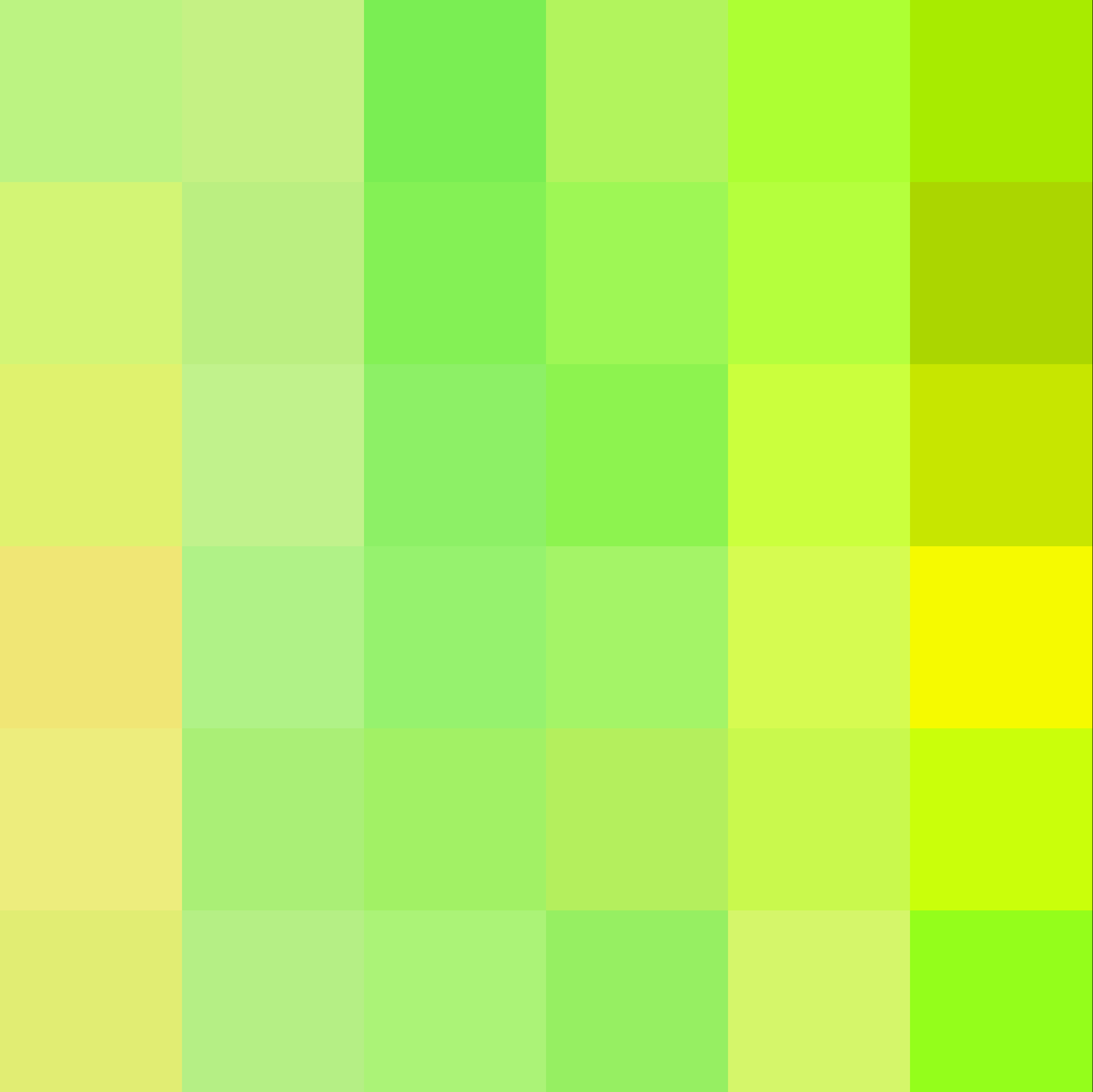
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has a bit of purple, a little bit of orange, and a little bit of magenta in it.

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

A grid of 169 blocks. It's mostly red, and it also has a lot of orange, a bit of yellow, and a tiny bit of blue in it.
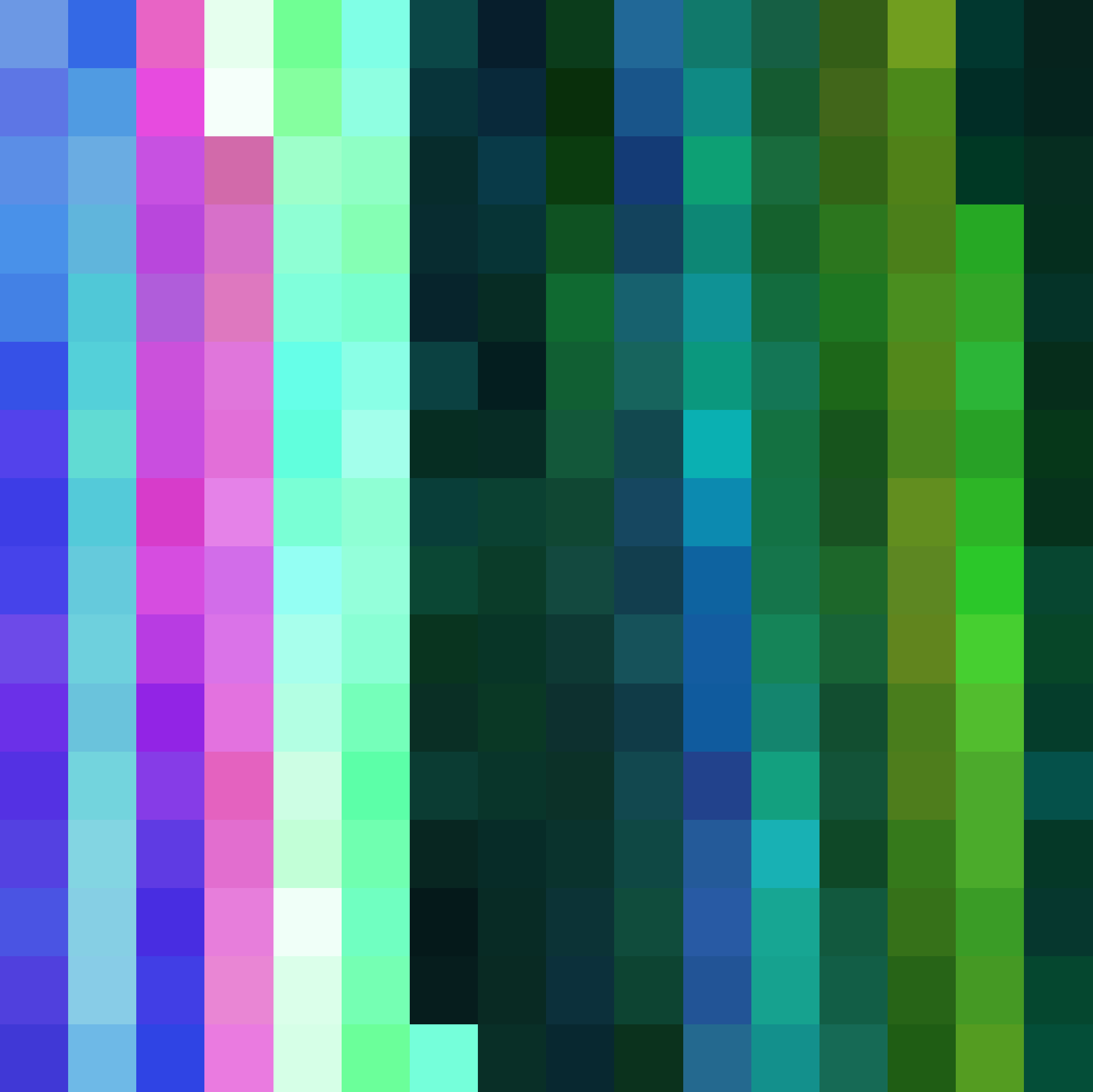
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
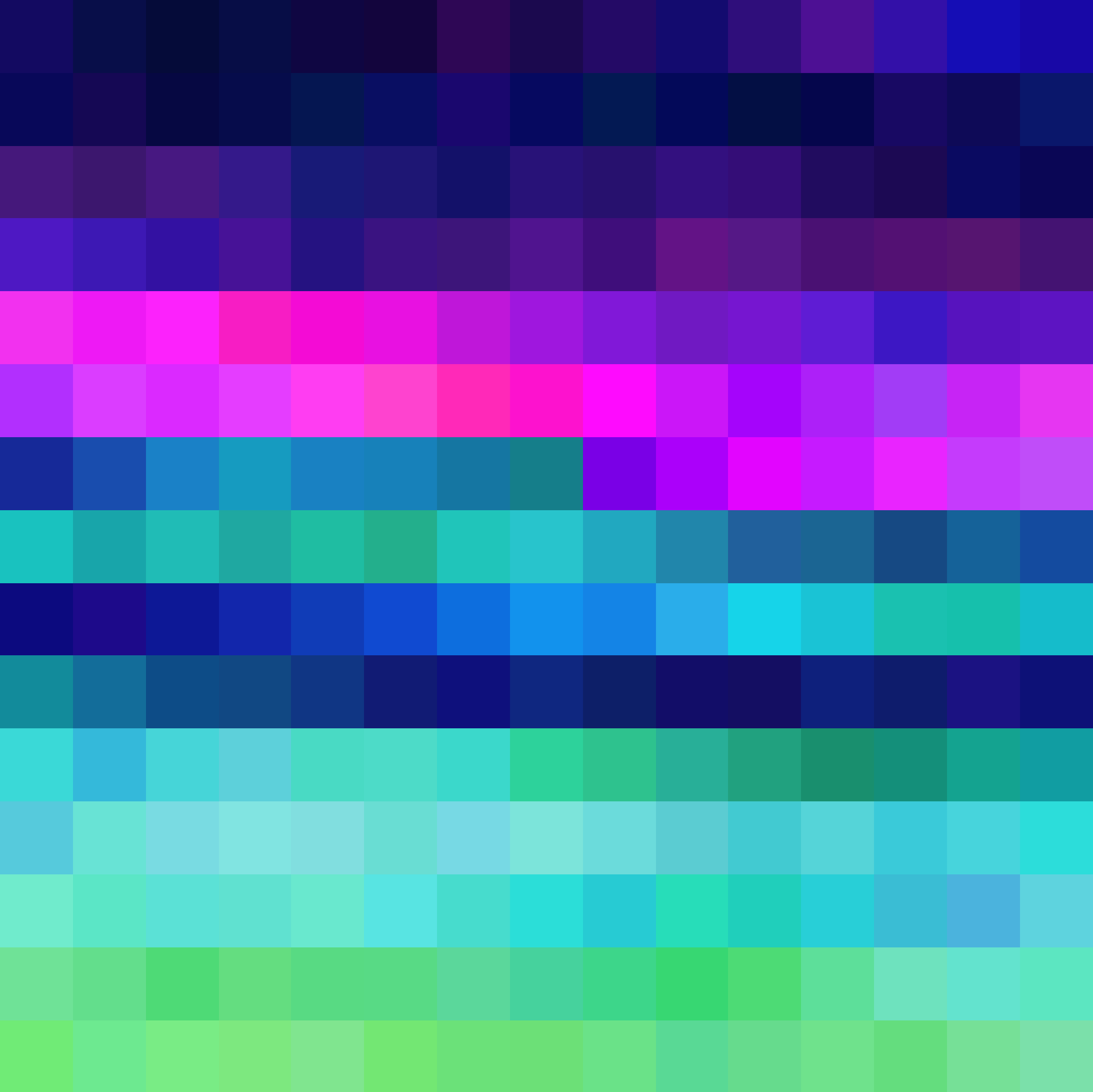
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, and it also has quite some blue, some indigo, some green, a bit of purple, a bit of magenta, and a little bit of violet in it.
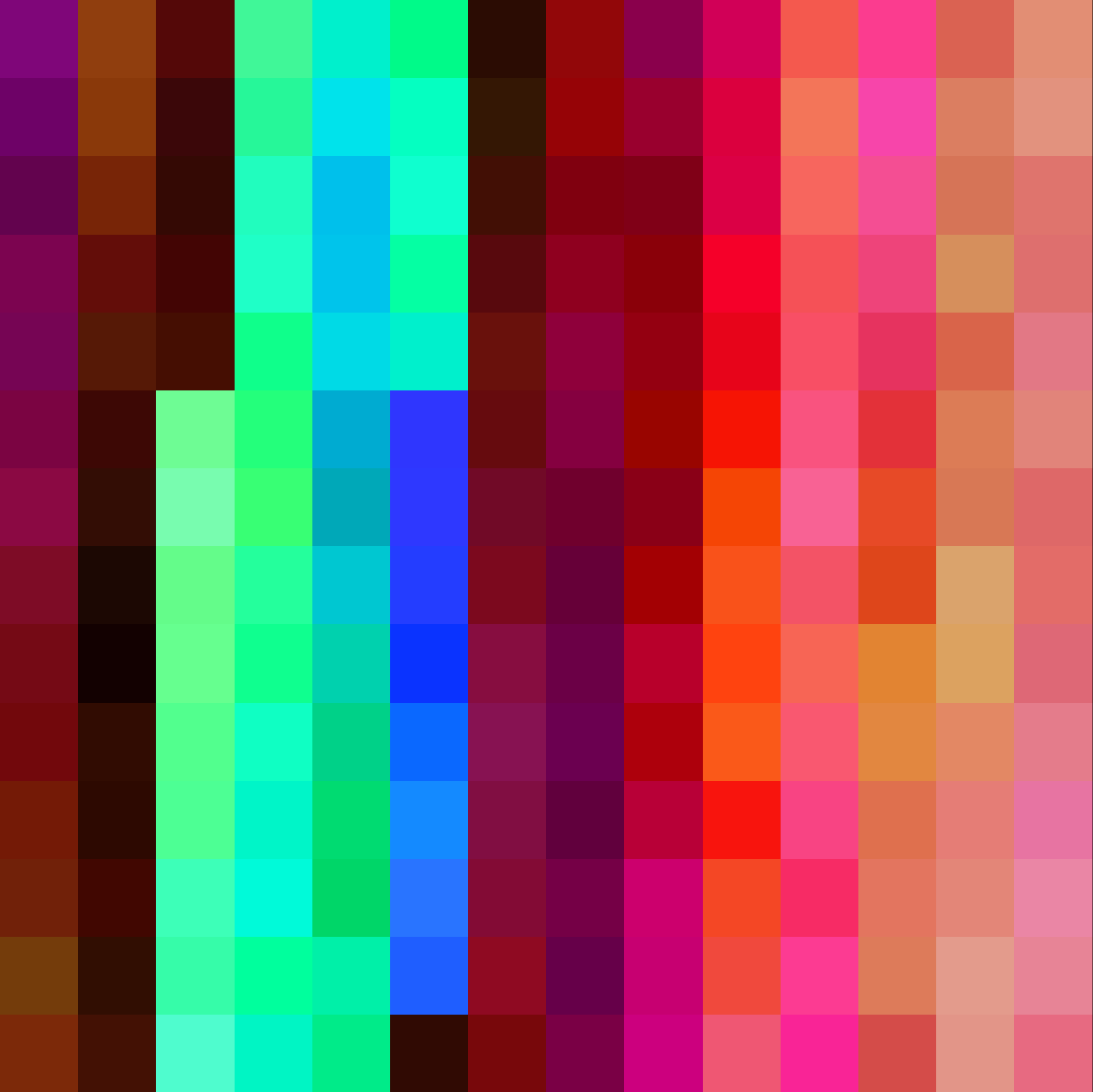
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some purple, some violet, some indigo, some magenta, a tiny bit of rose, and a tiny bit of red in it.
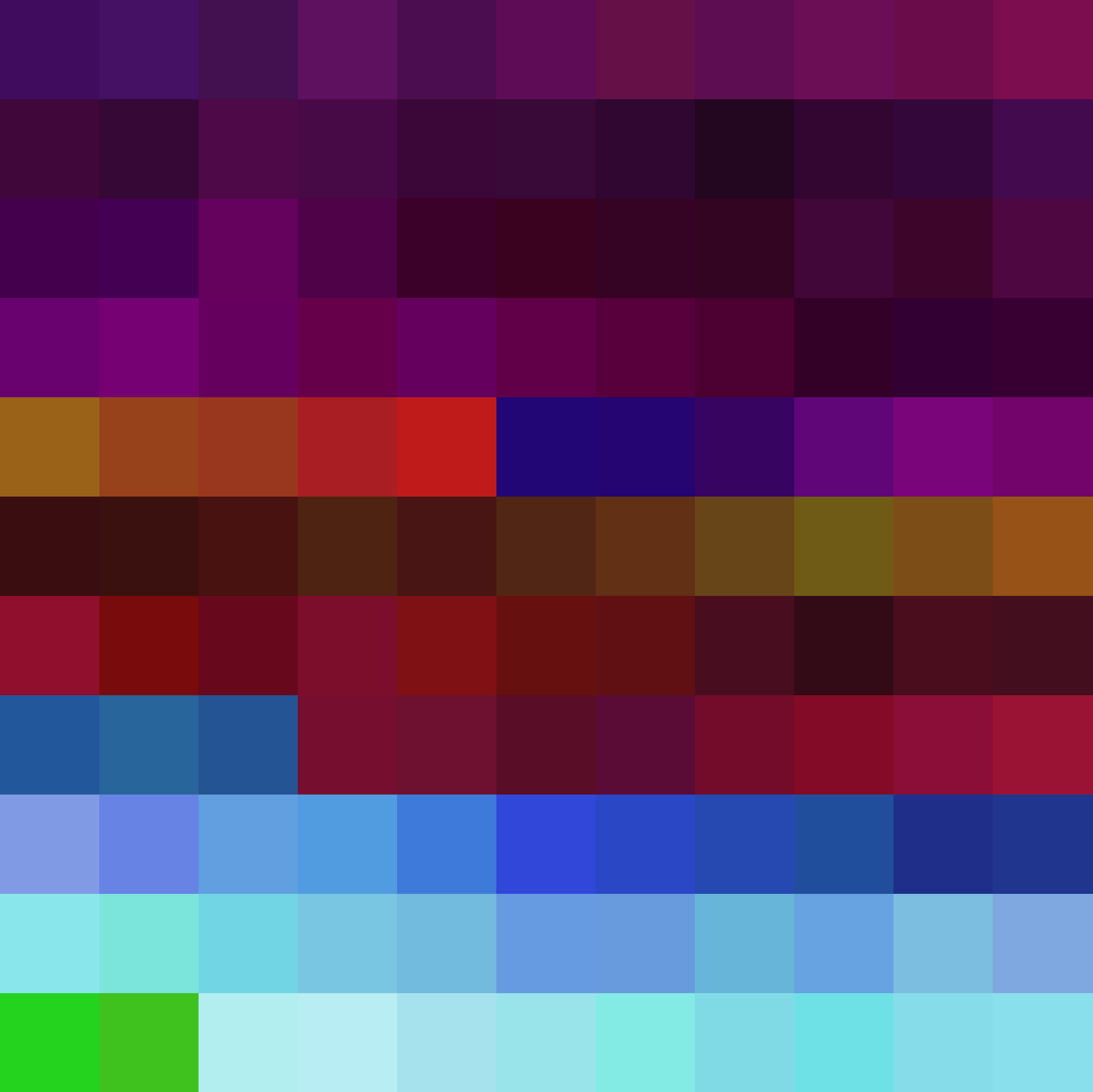
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of magenta, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
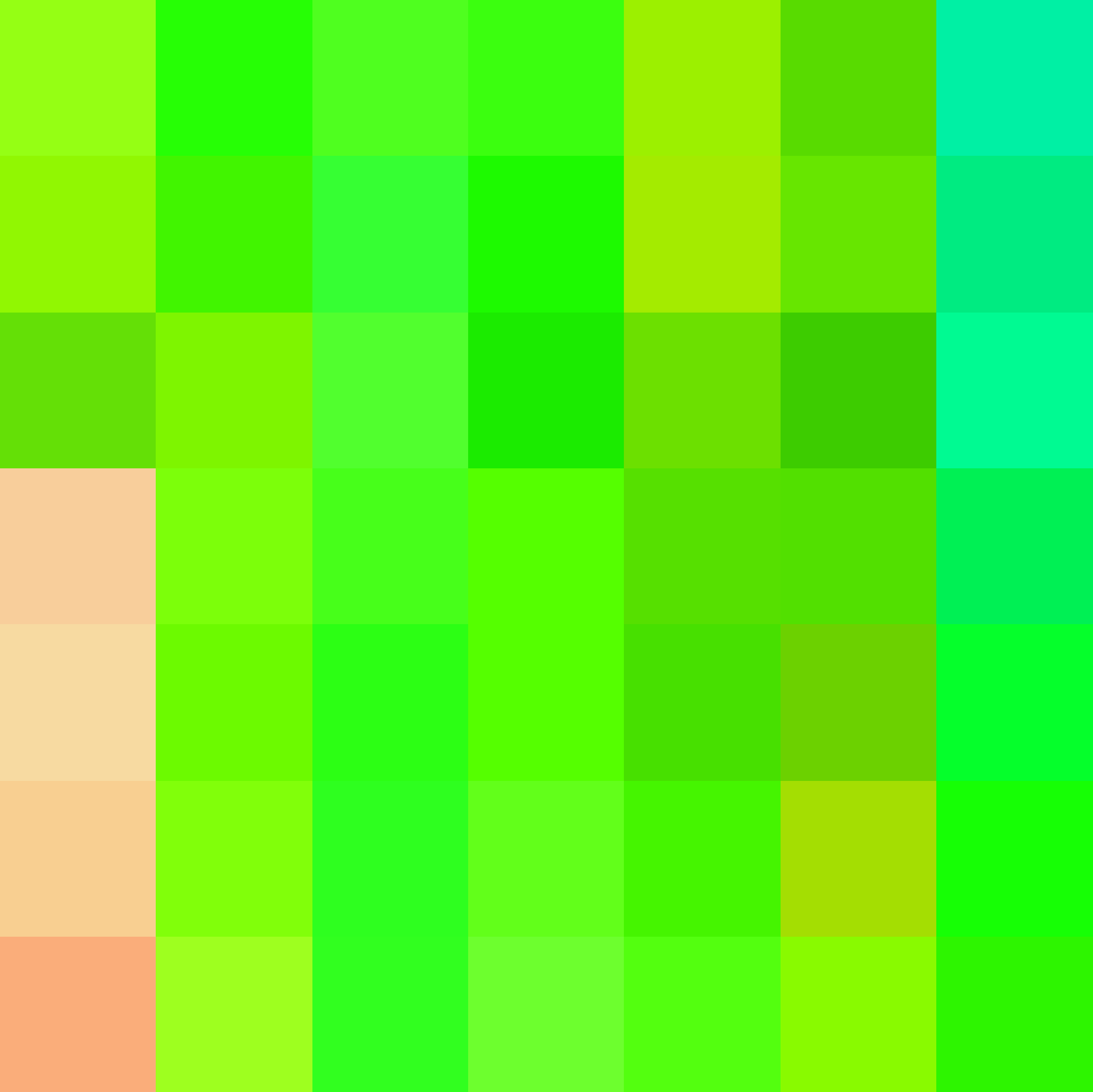
The very colourful gradient in this 8 by 8 pixel grid is mostly yellow, but it also has quite some orange, some green, some red, a little bit of lime, a little bit of magenta, and a tiny bit of rose in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some green, a bit of cyan, a bit of orange, a little bit of blue, a little bit of magenta, and a tiny bit of rose in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some red, some blue, a bit of cyan, a bit of orange, a little bit of purple, a tiny bit of indigo, a tiny bit of green, a tiny bit of rose, and a tiny bit of yellow in it.

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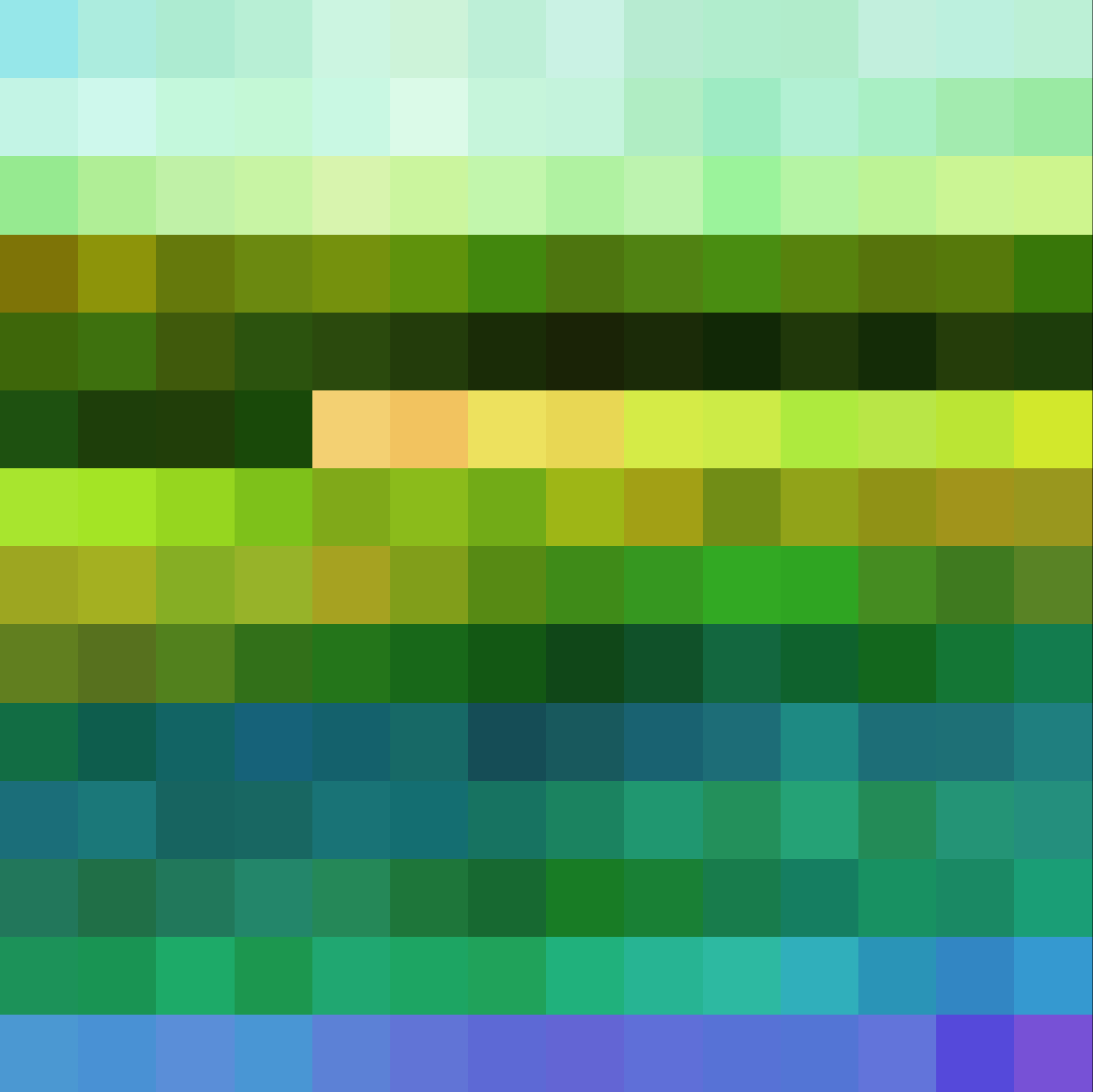
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some cyan, a bit of lime, a bit of blue, a bit of yellow, a tiny bit of orange, and a tiny bit of indigo in it.
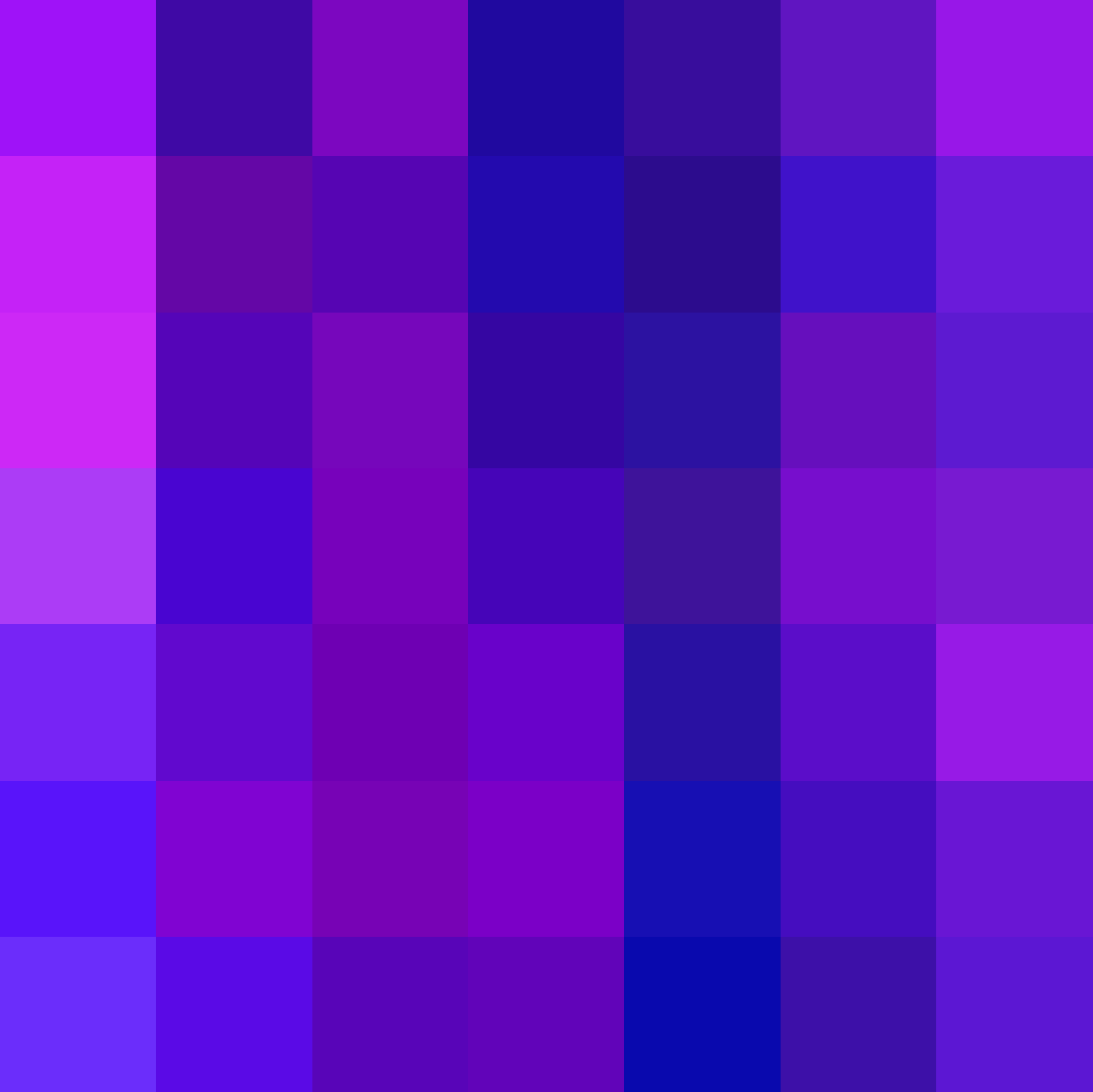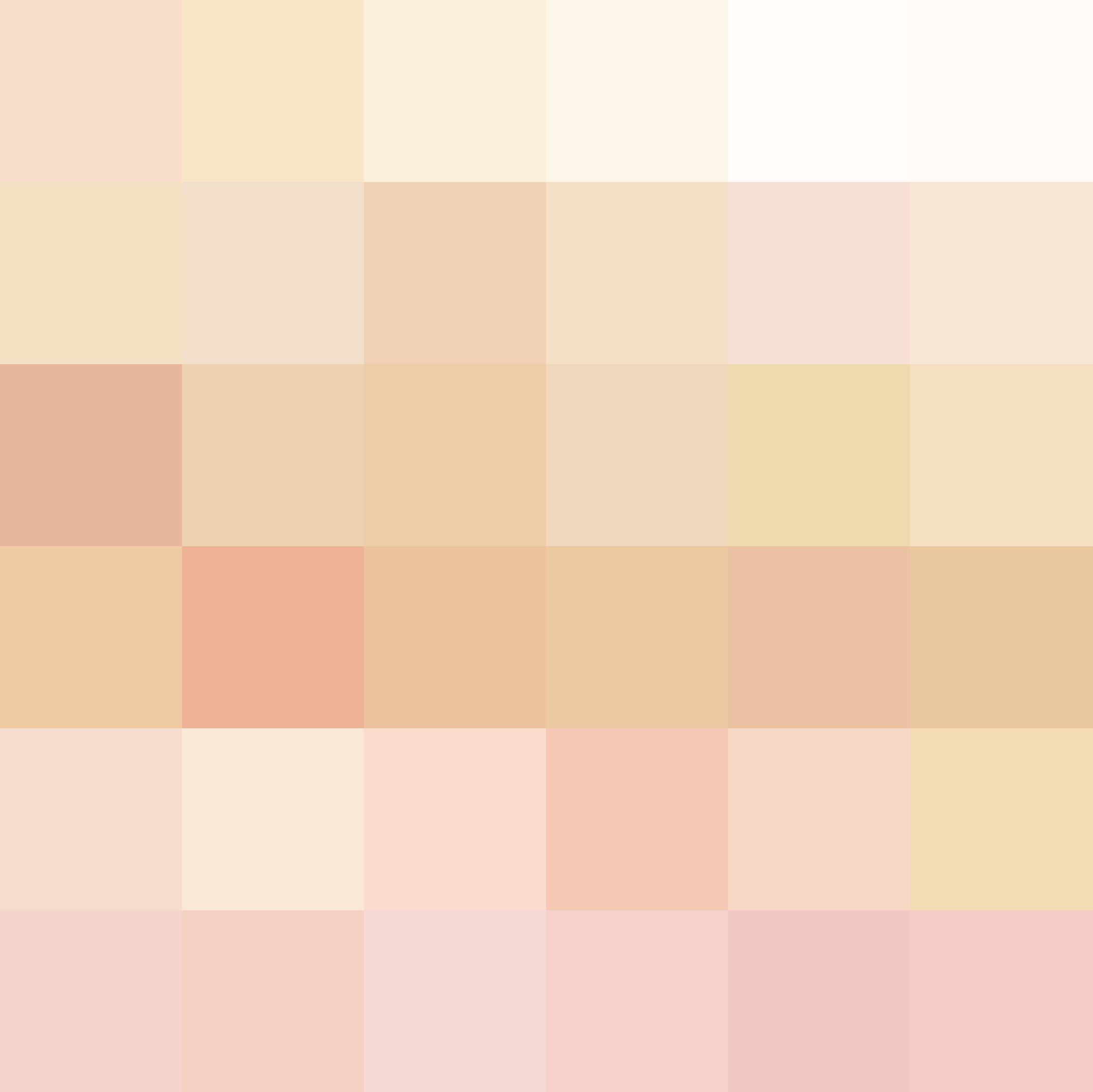
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, but it also has quite some indigo, quite some violet, and a tiny bit of blue in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some purple, some magenta, a little bit of indigo, and a little bit of violet in it.
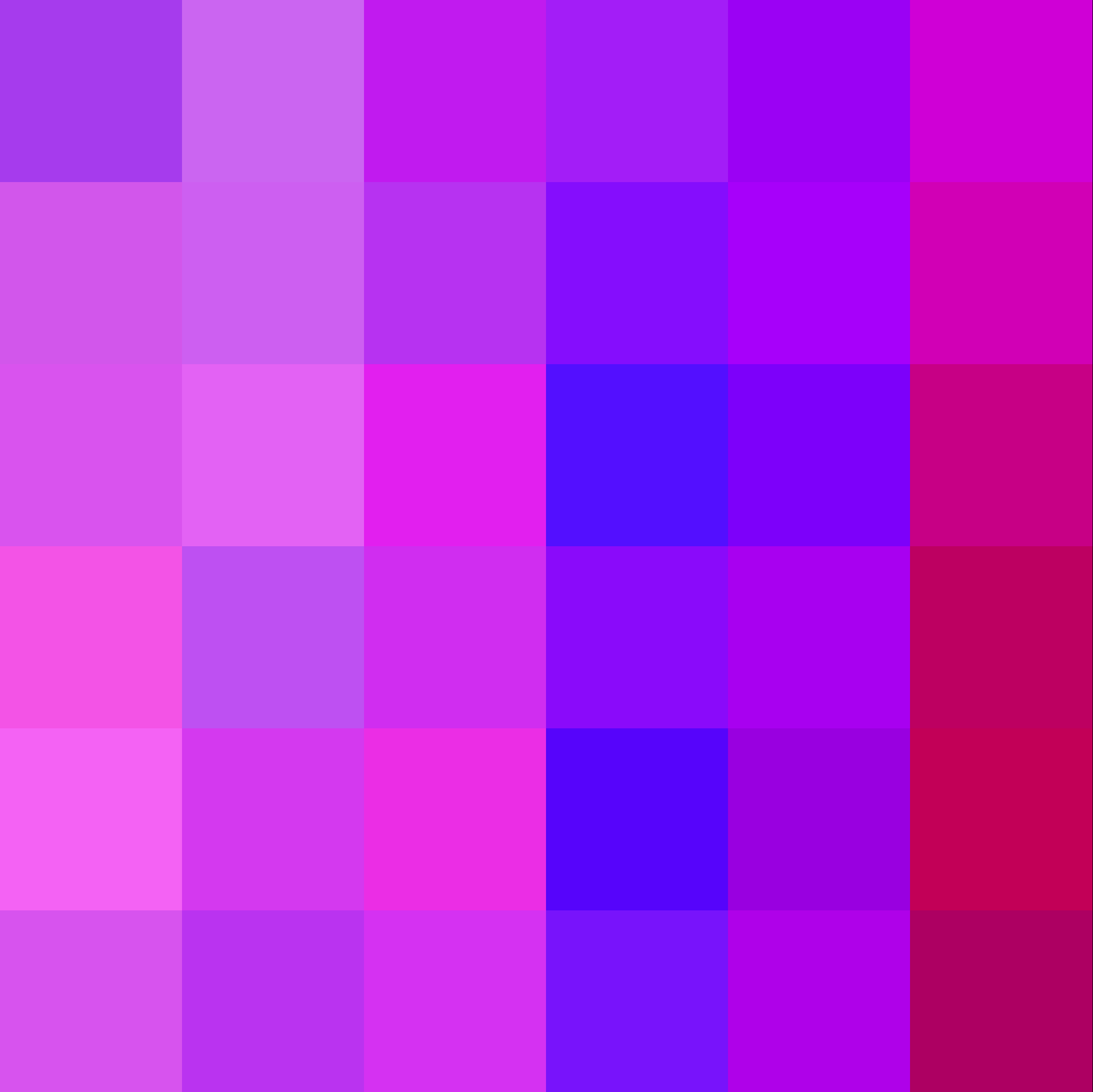
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of indigo, a bit of rose, a little bit of cyan, a little bit of red, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has some red in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, some red, a bit of blue, a little bit of orange, a little bit of lime, and a tiny bit of yellow in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly purple, and it also has quite some magenta, a bit of violet, a little bit of indigo, and a little bit of rose in it.
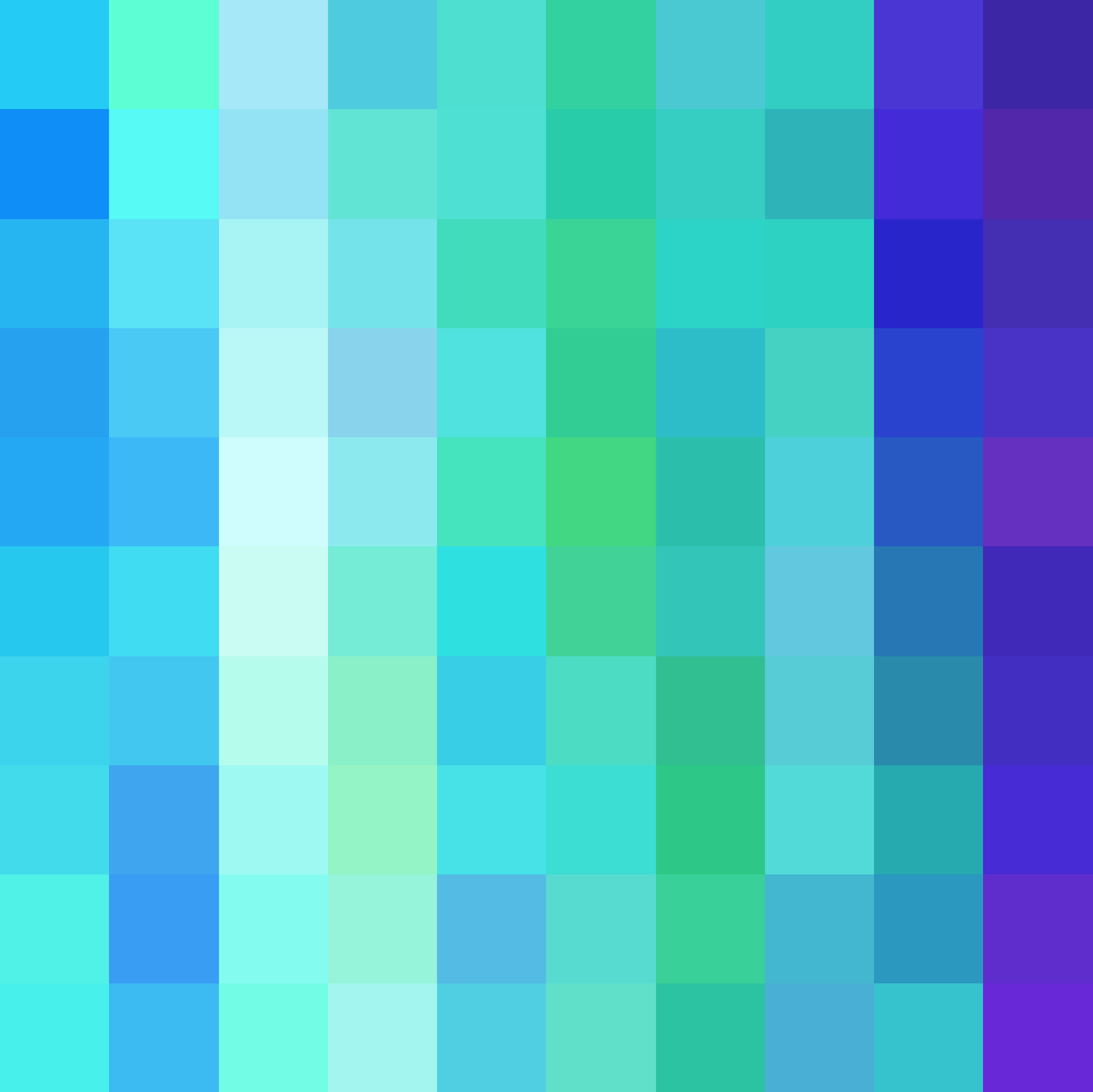
A colourful grid of 100 blocks. It's mostly cyan, and it also has some blue, some green, some indigo, and a tiny bit of violet in it.
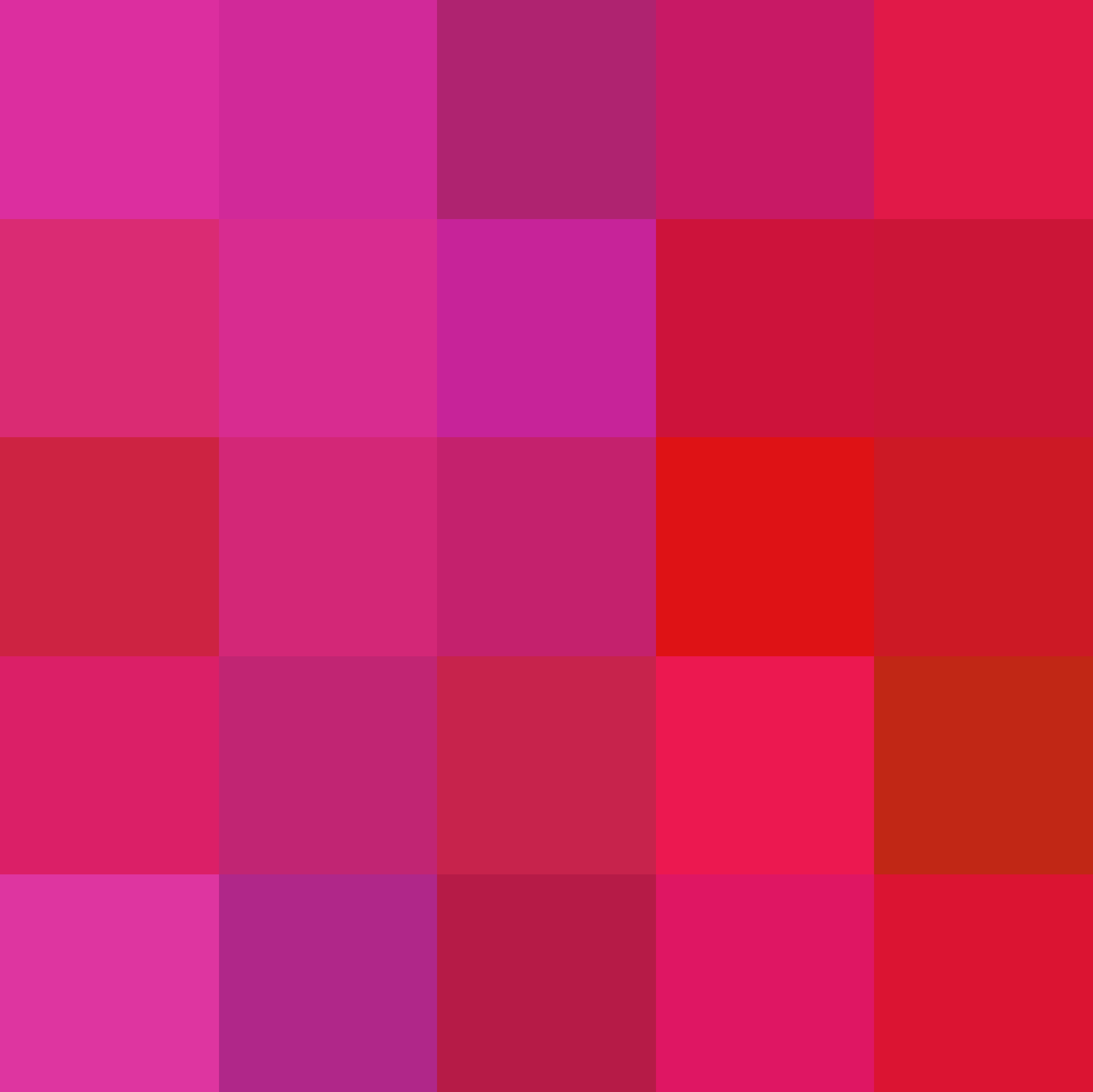
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, and a little bit of lime in it.
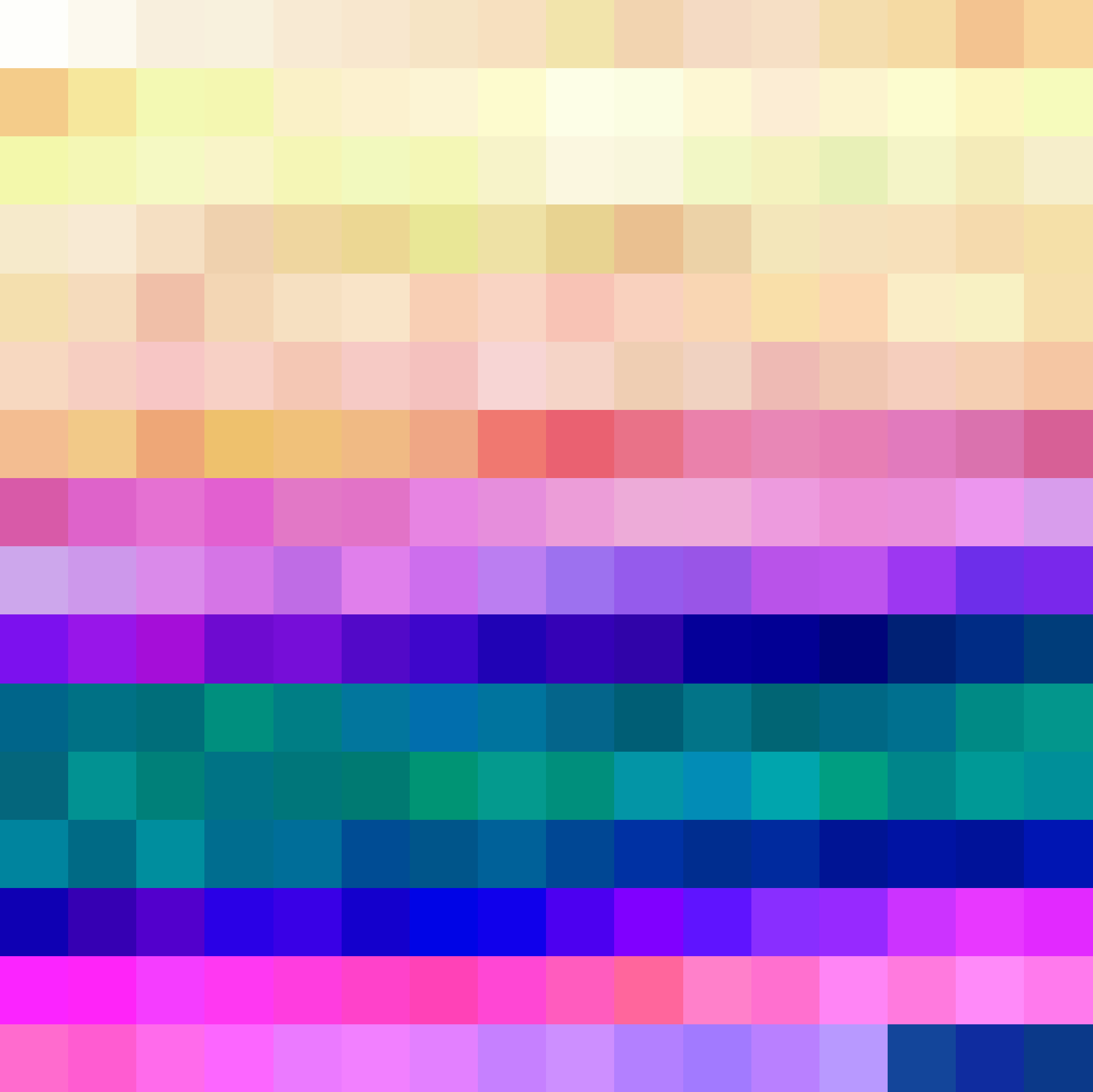
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
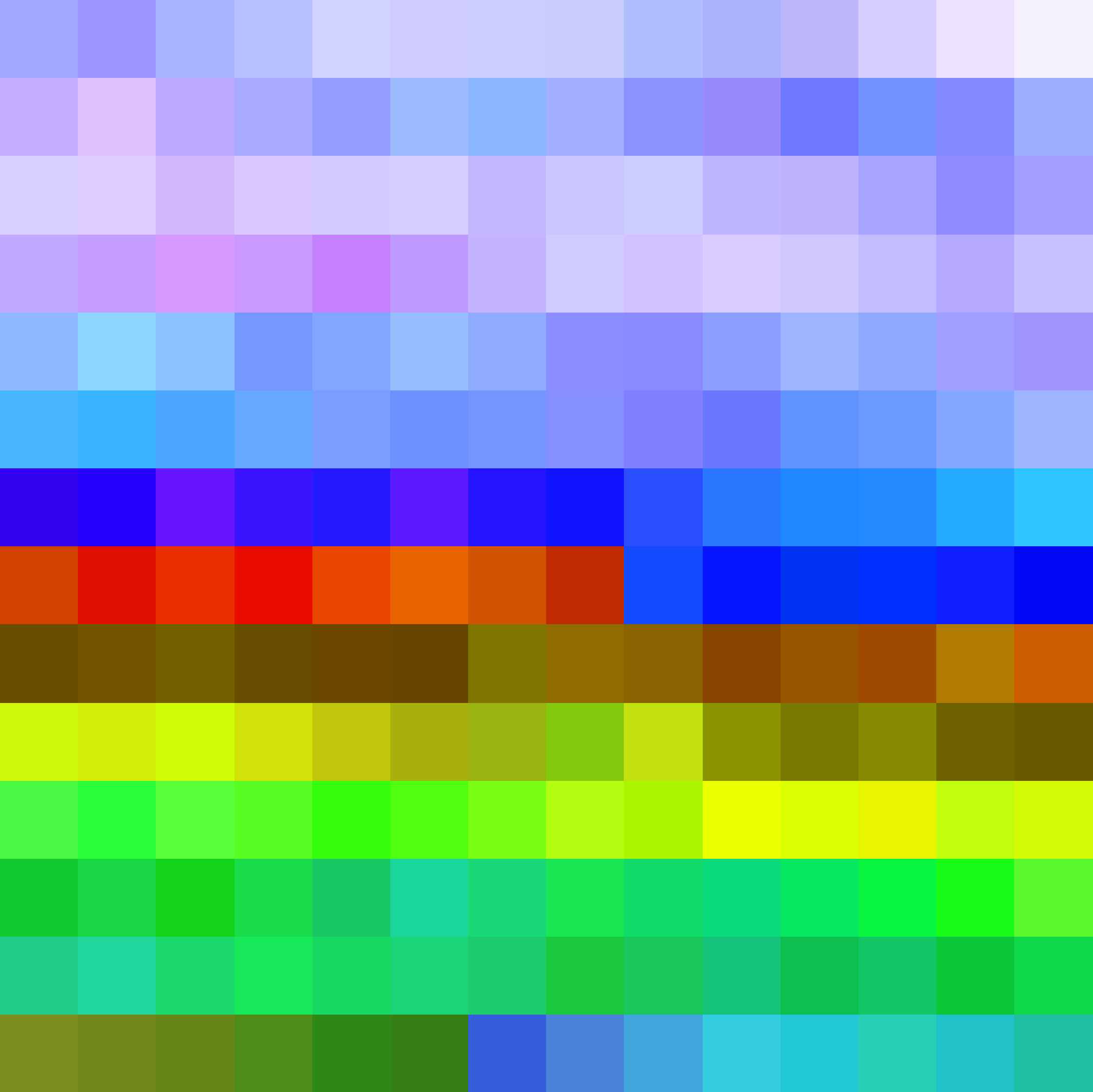
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some green, some indigo, a bit of yellow, a bit of orange, a little bit of violet, a little bit of lime, a little bit of cyan, a tiny bit of red, and a tiny bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly rose, but it also has quite some red, and quite some magenta in it.

A grid of 256 blocks. It's mostly red, but it also has quite some orange, some yellow, and a tiny bit of blue in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some green, some rose, some orange, a bit of magenta, a little bit of cyan, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
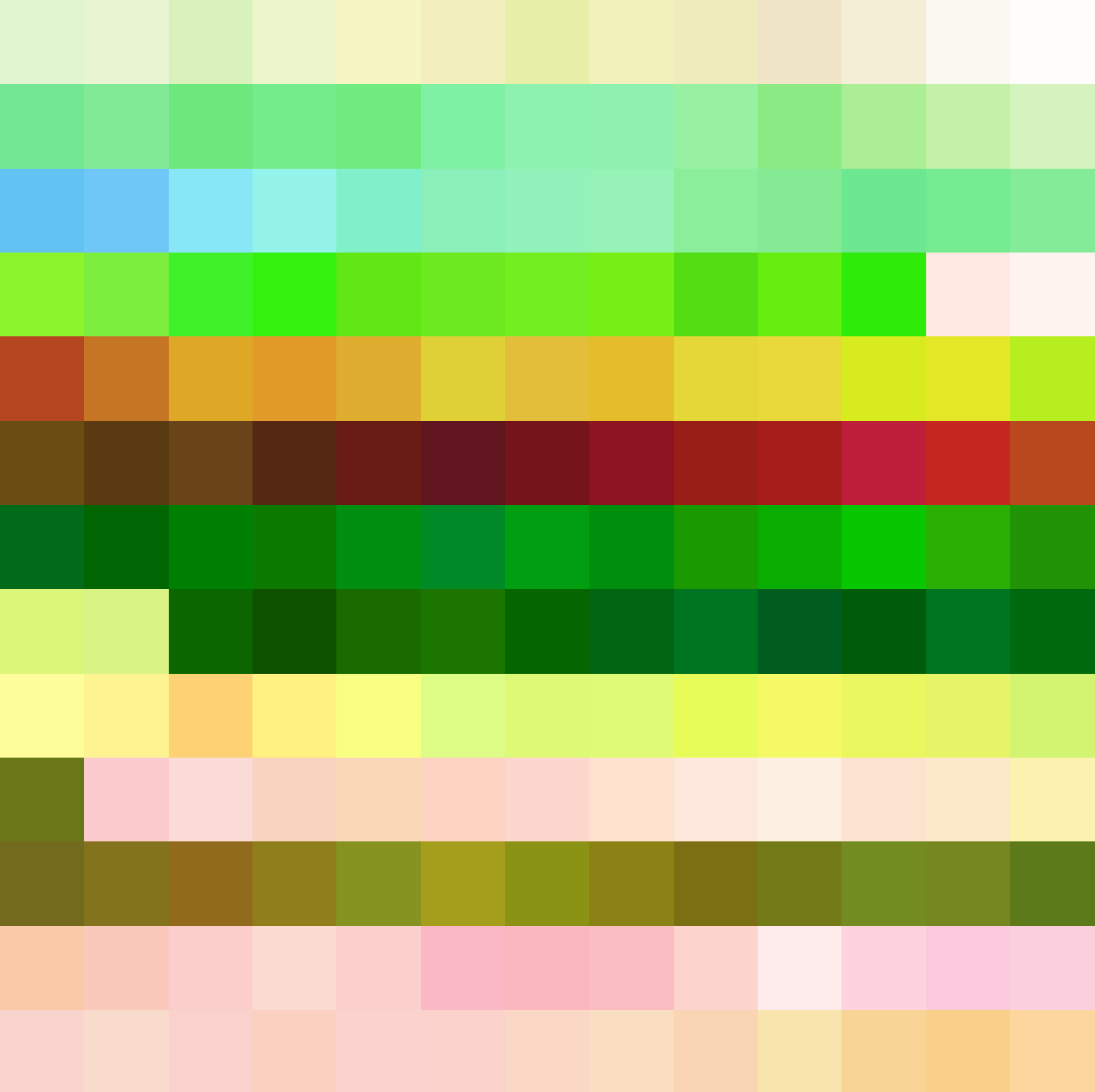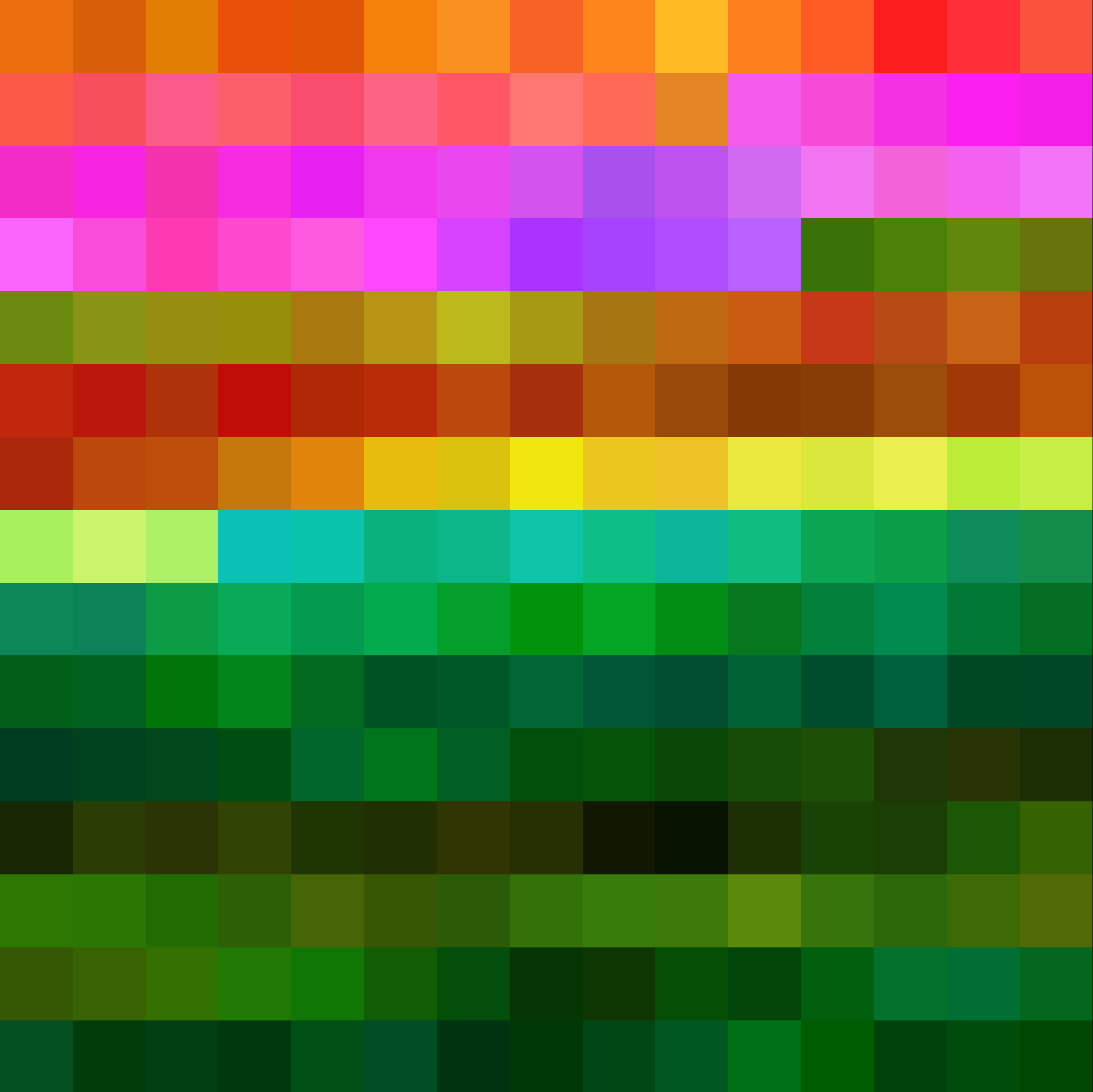
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, some red, a little bit of lime, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, a bit of blue, a bit of red, and a little bit of indigo in it.
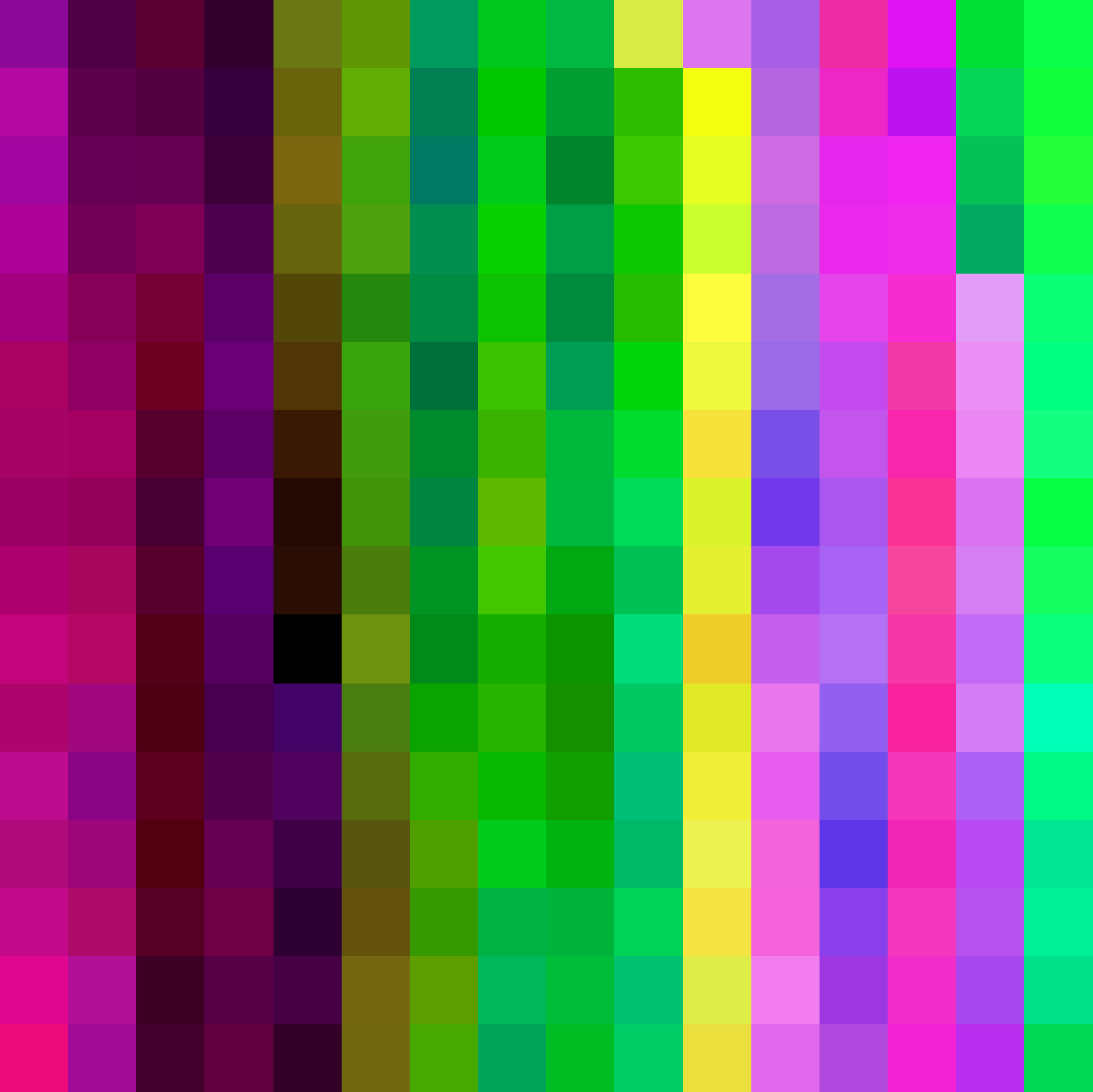
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some orange, a bit of yellow, a bit of cyan, and a bit of lime in it.

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

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

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

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has some orange, a bit of red, and a tiny bit of cyan in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, and quite some cyan in it.
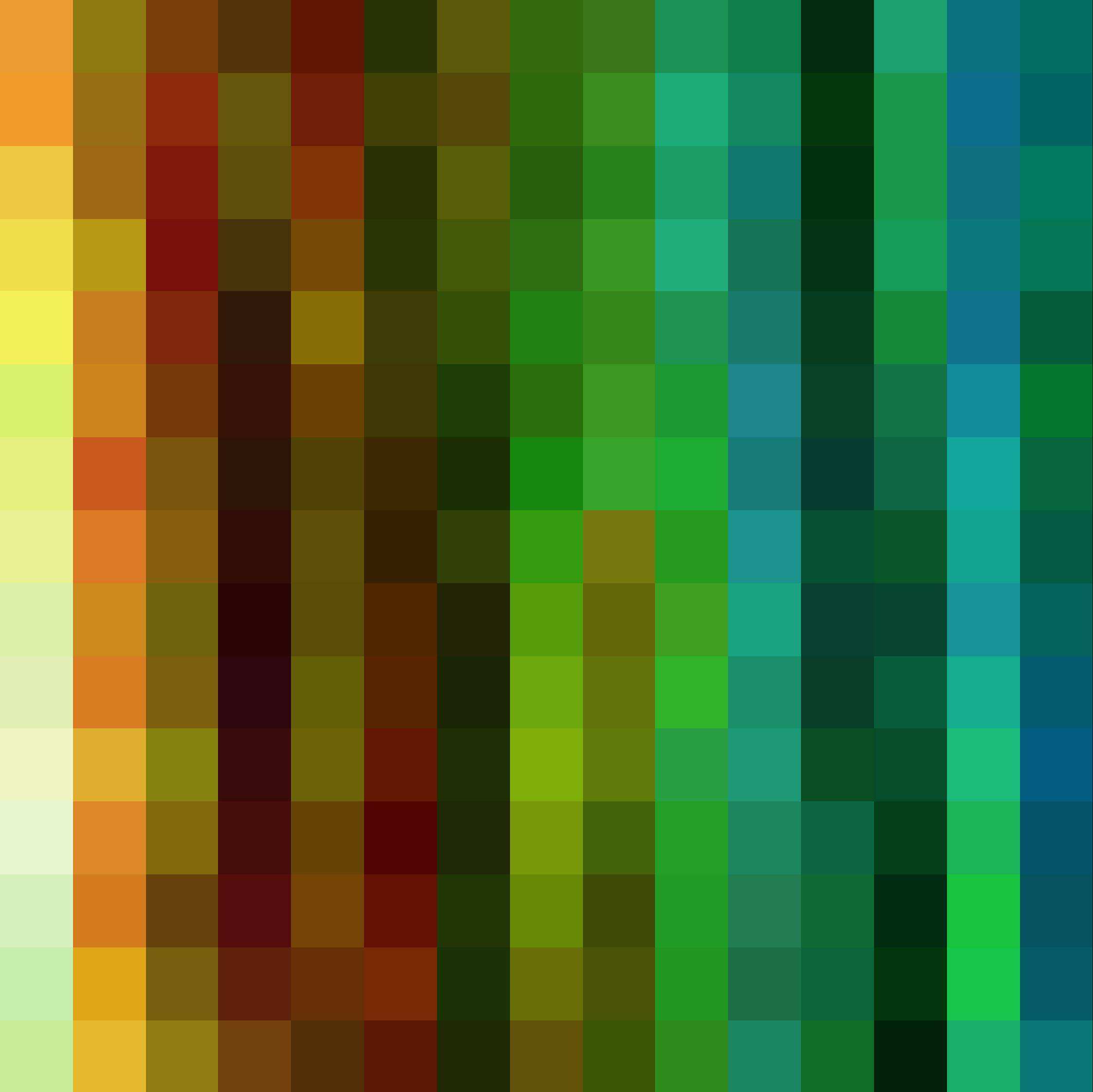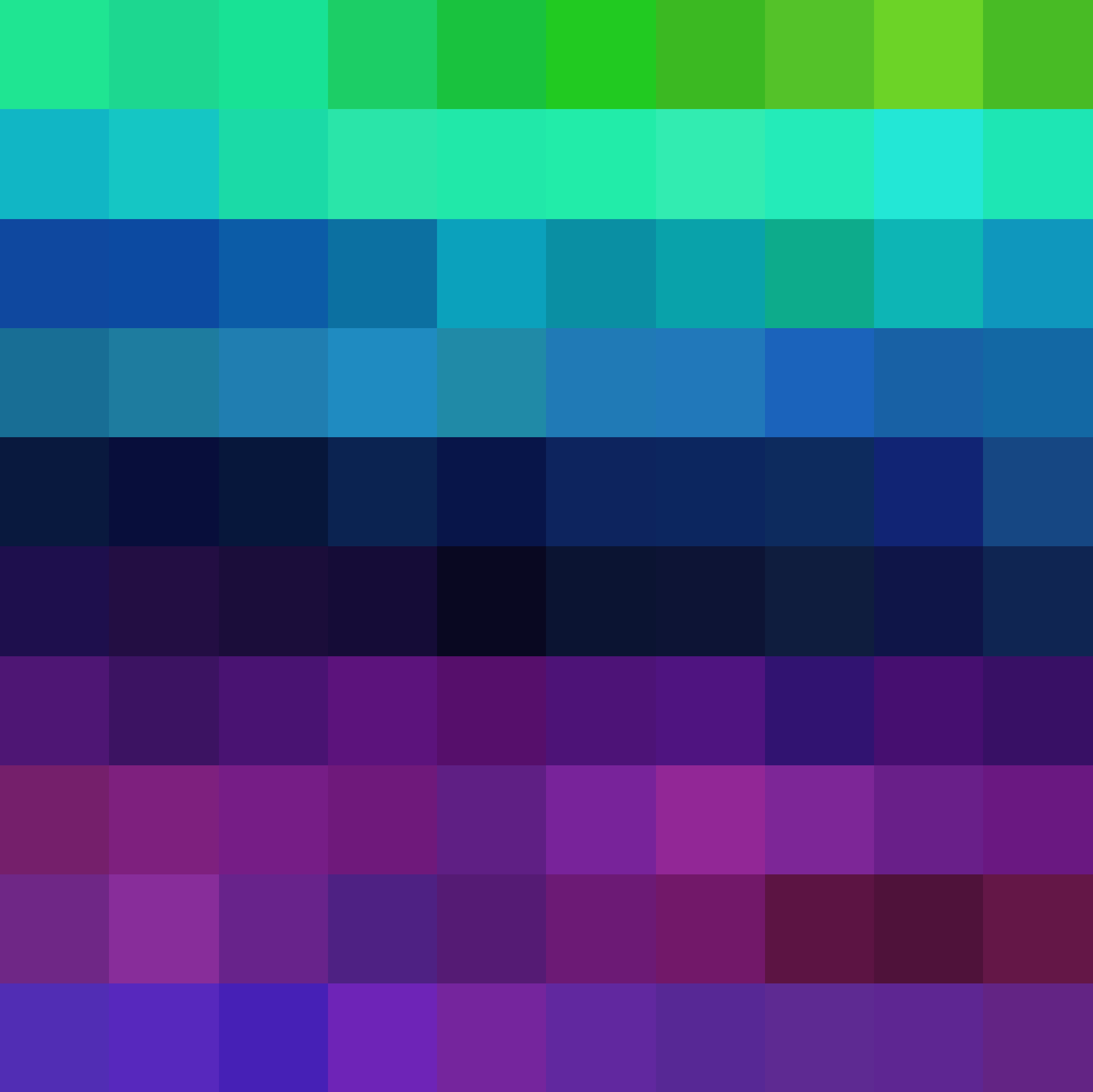
A very colourful grid of 225 blocks. It's mostly green, but it also has some orange, some yellow, some cyan, a bit of red, a little bit of lime, and a tiny bit of blue in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some magenta, a bit of violet, a bit of purple, a bit of indigo, a little bit of rose, and a little bit of lime in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of cyan in it.

A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some purple, some green, some cyan, a bit of magenta, a bit of indigo, and a bit of violet in it.
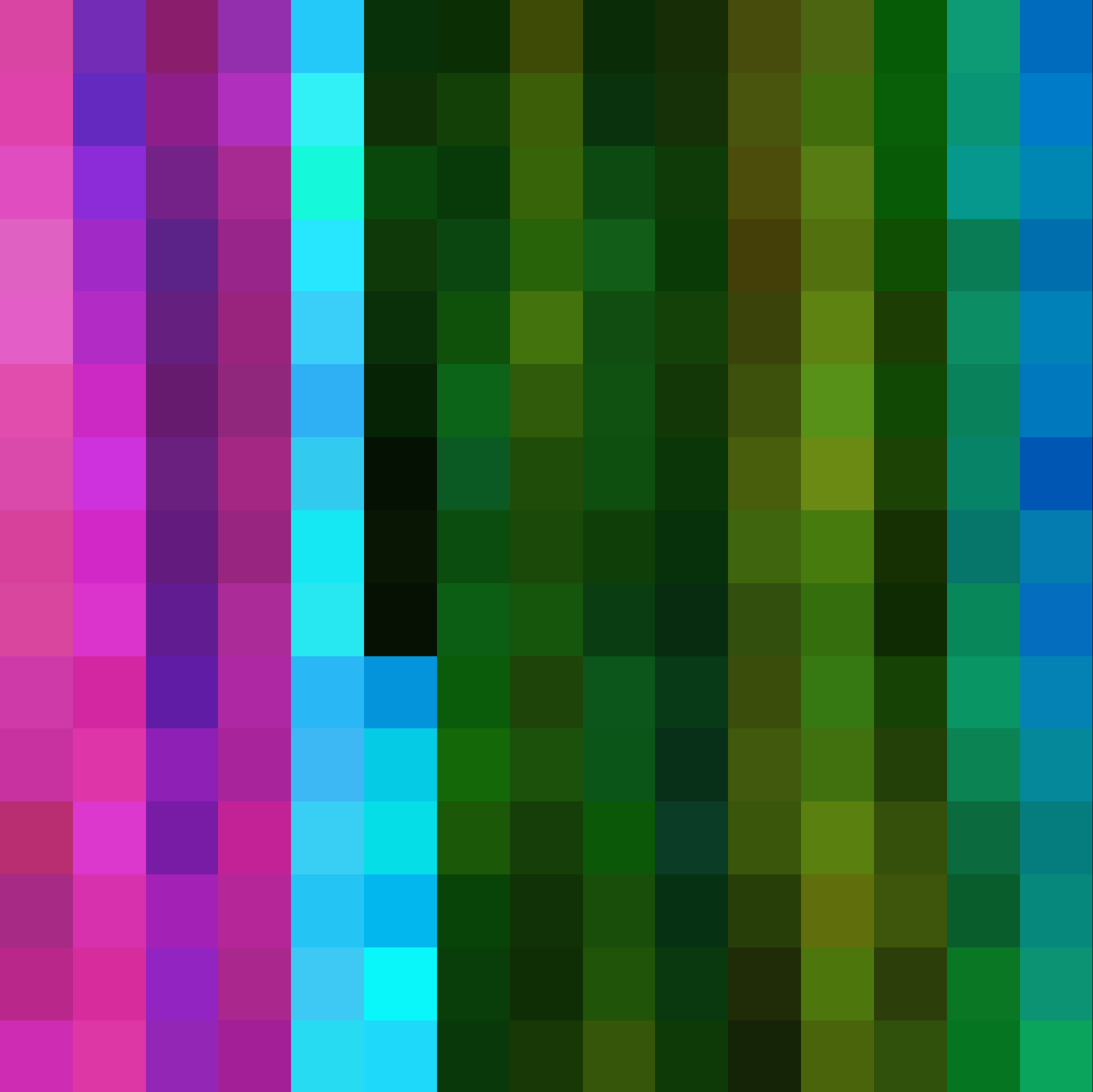
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some magenta, a bit of cyan, a bit of blue, a little bit of purple, a little bit of lime, a little bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.
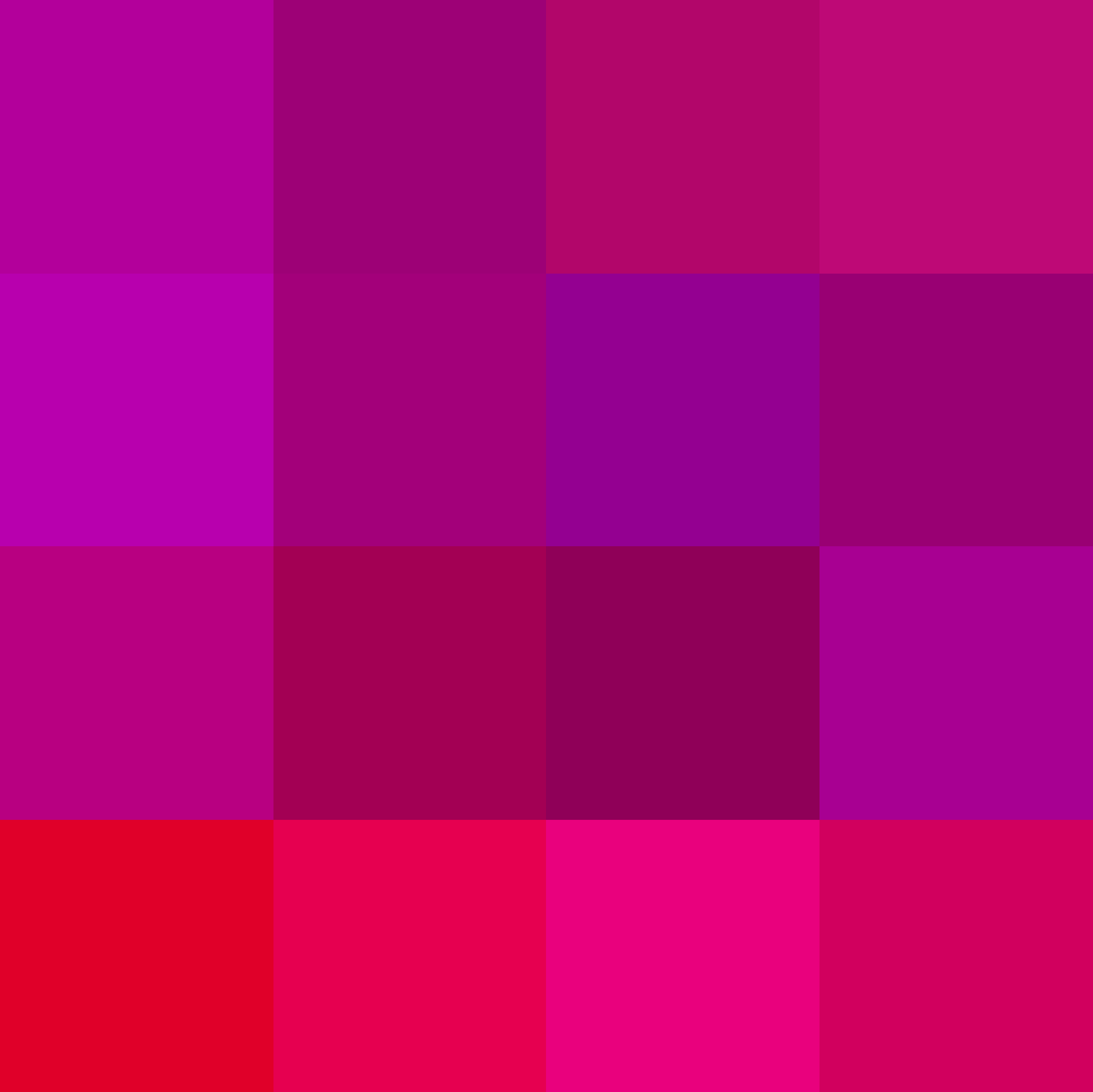
This gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has quite some blue, and some green in it.
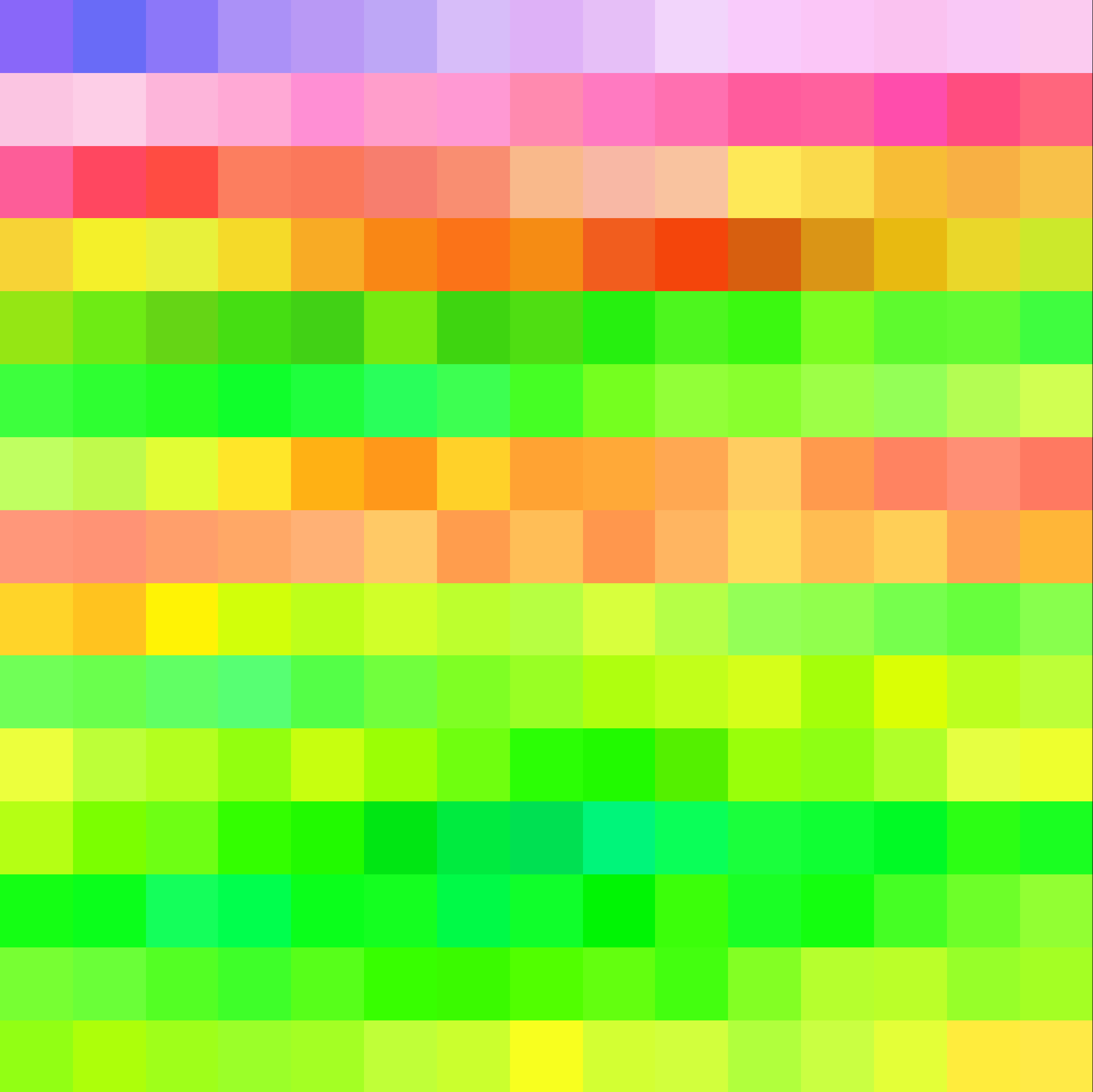
This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some blue, some cyan, and a bit of indigo in it.
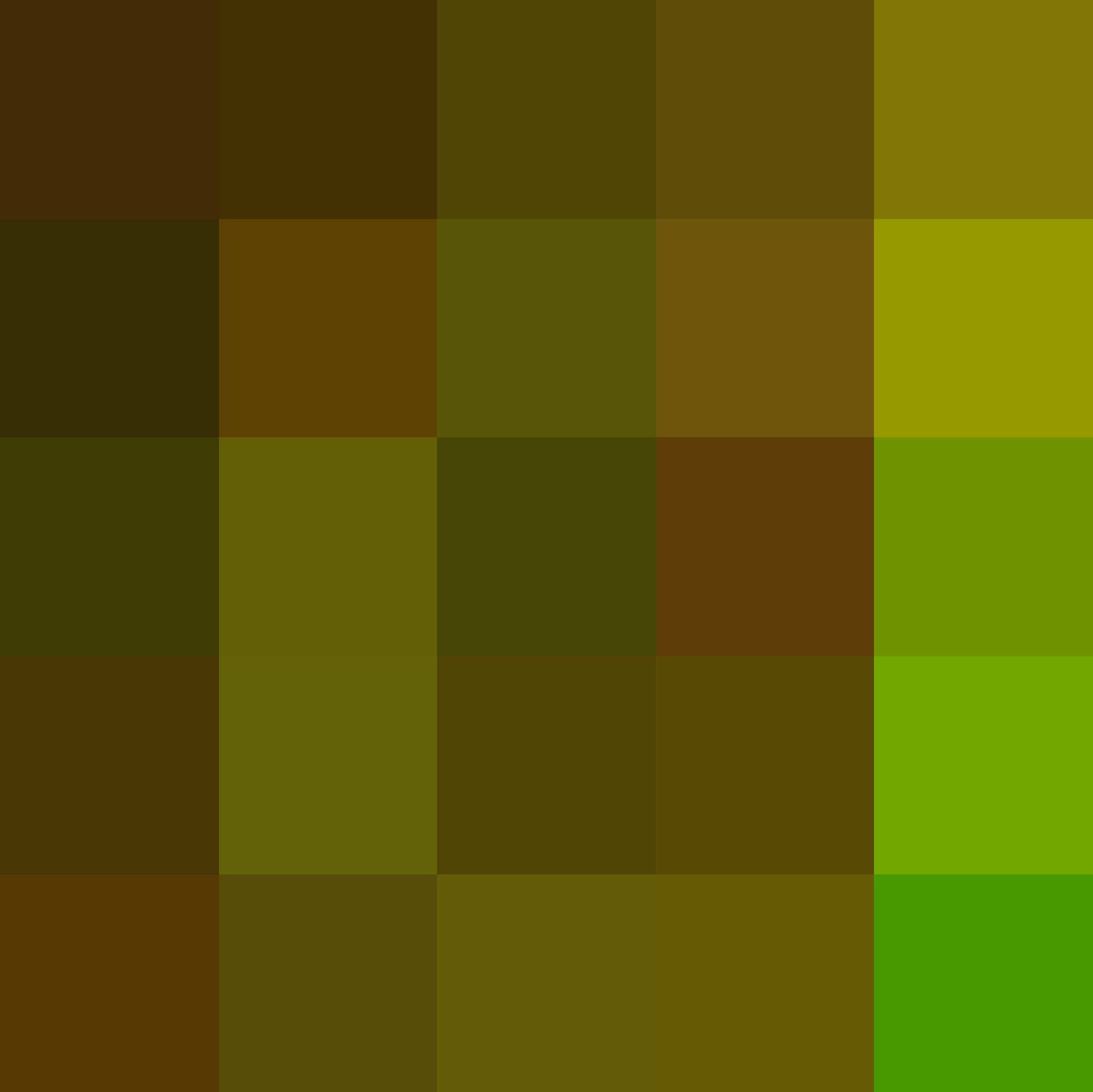
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some purple, a bit of orange, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of magenta, a little bit of yellow, a little bit of rose, a tiny bit of blue, and a tiny bit of lime in it.

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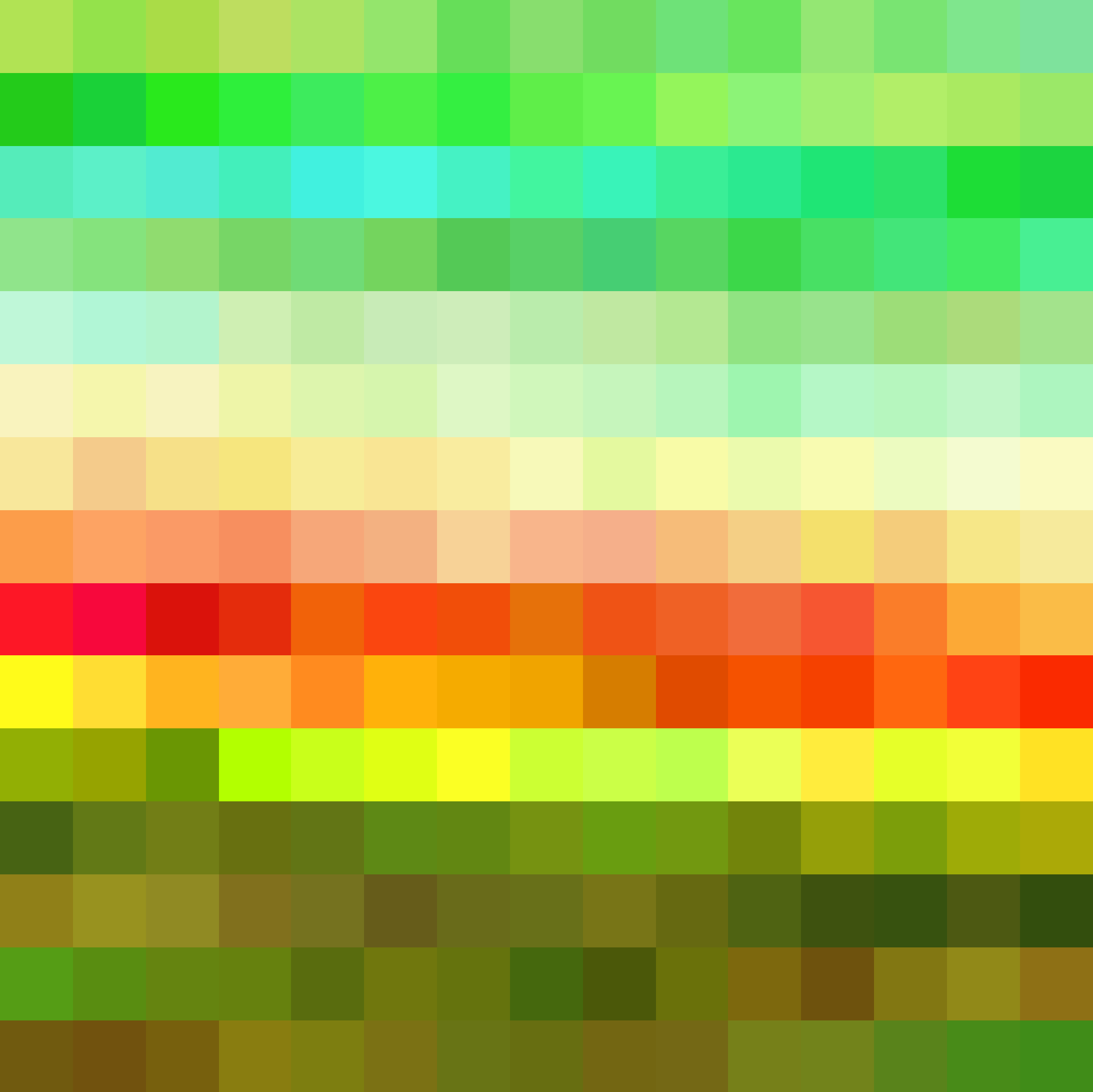
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some orange, a bit of yellow, a bit of lime, a little bit of red, a little bit of rose, a little bit of magenta, a tiny bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of blue in it.
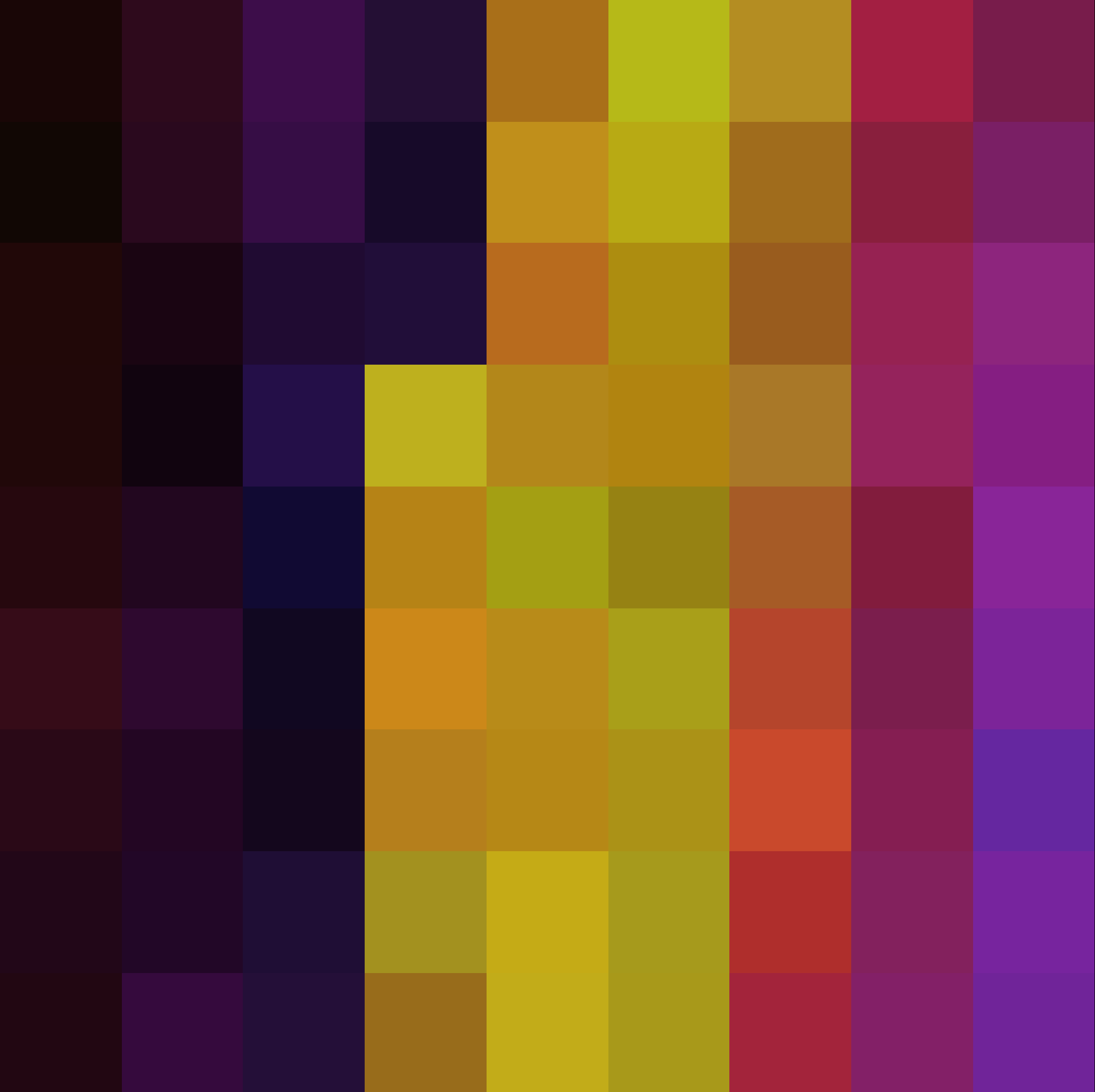
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some orange, a bit of green, and a little bit of lime in it.

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

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

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, some yellow, a bit of purple, a bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of indigo in it.
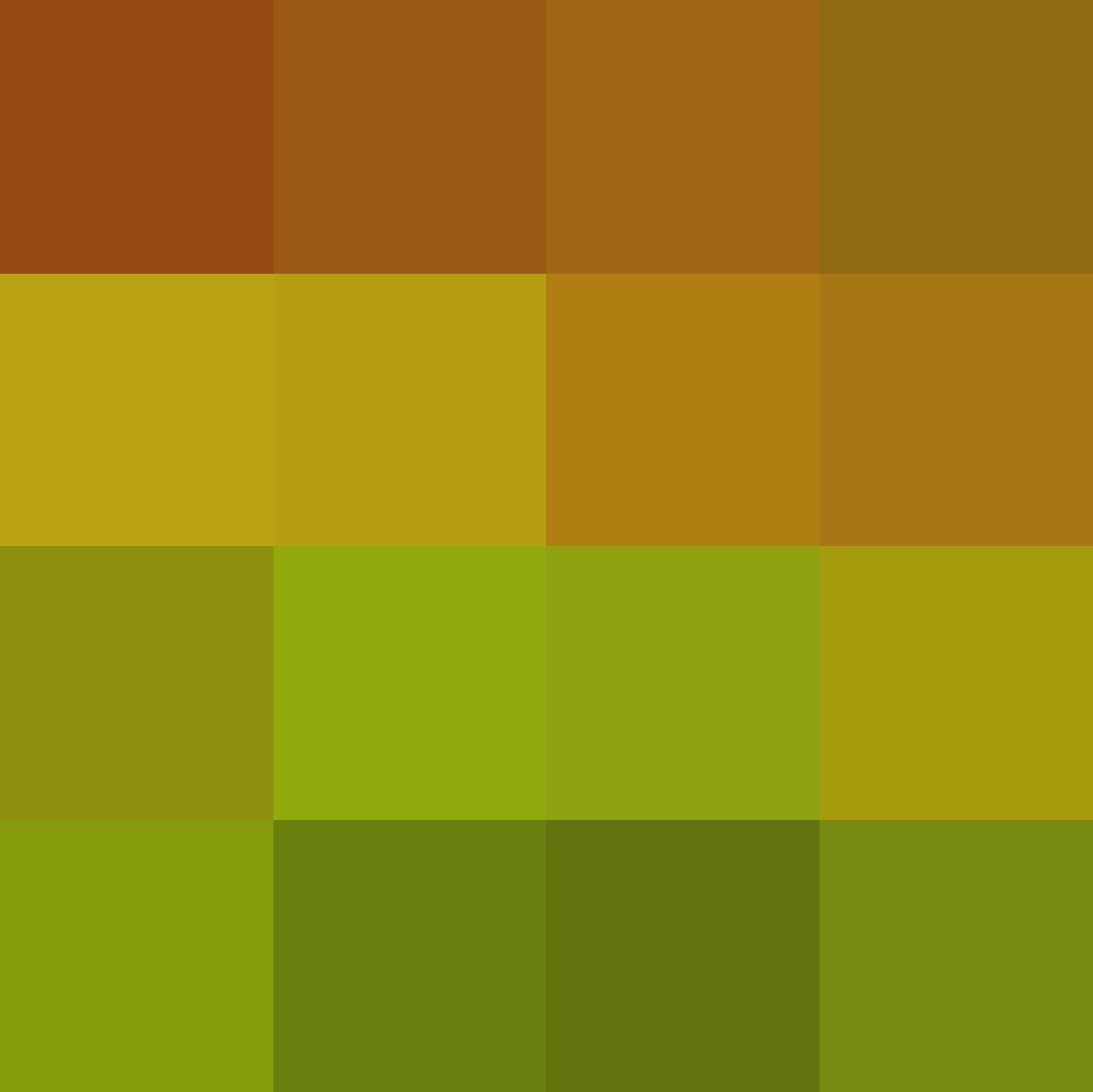
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some orange, and a little bit of lime in it.

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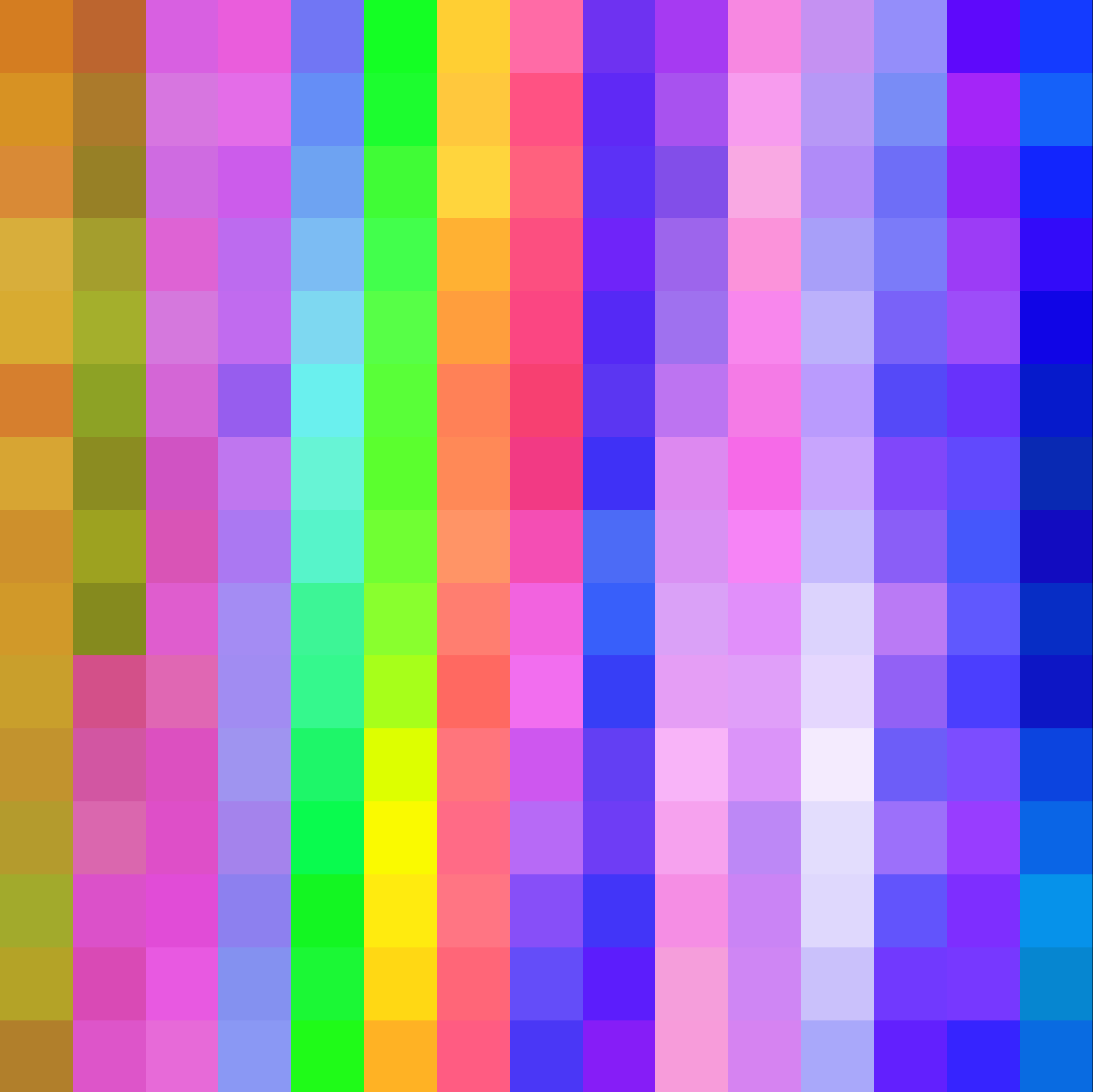
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of magenta, a bit of orange, a bit of green, a bit of yellow, a little bit of blue, a tiny bit of purple, a tiny bit of indigo, a tiny bit of cyan, a tiny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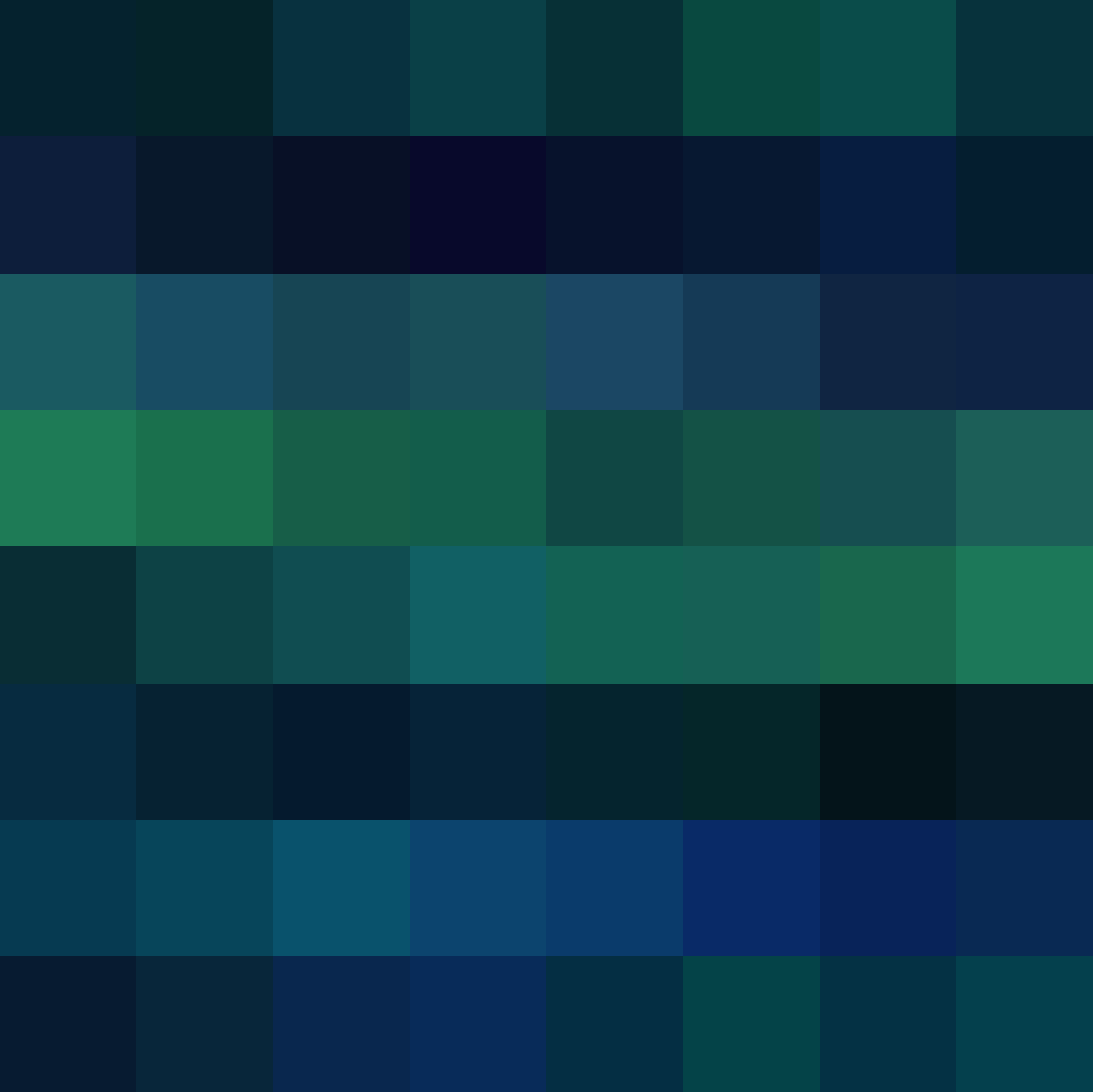
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a bit of green in it.
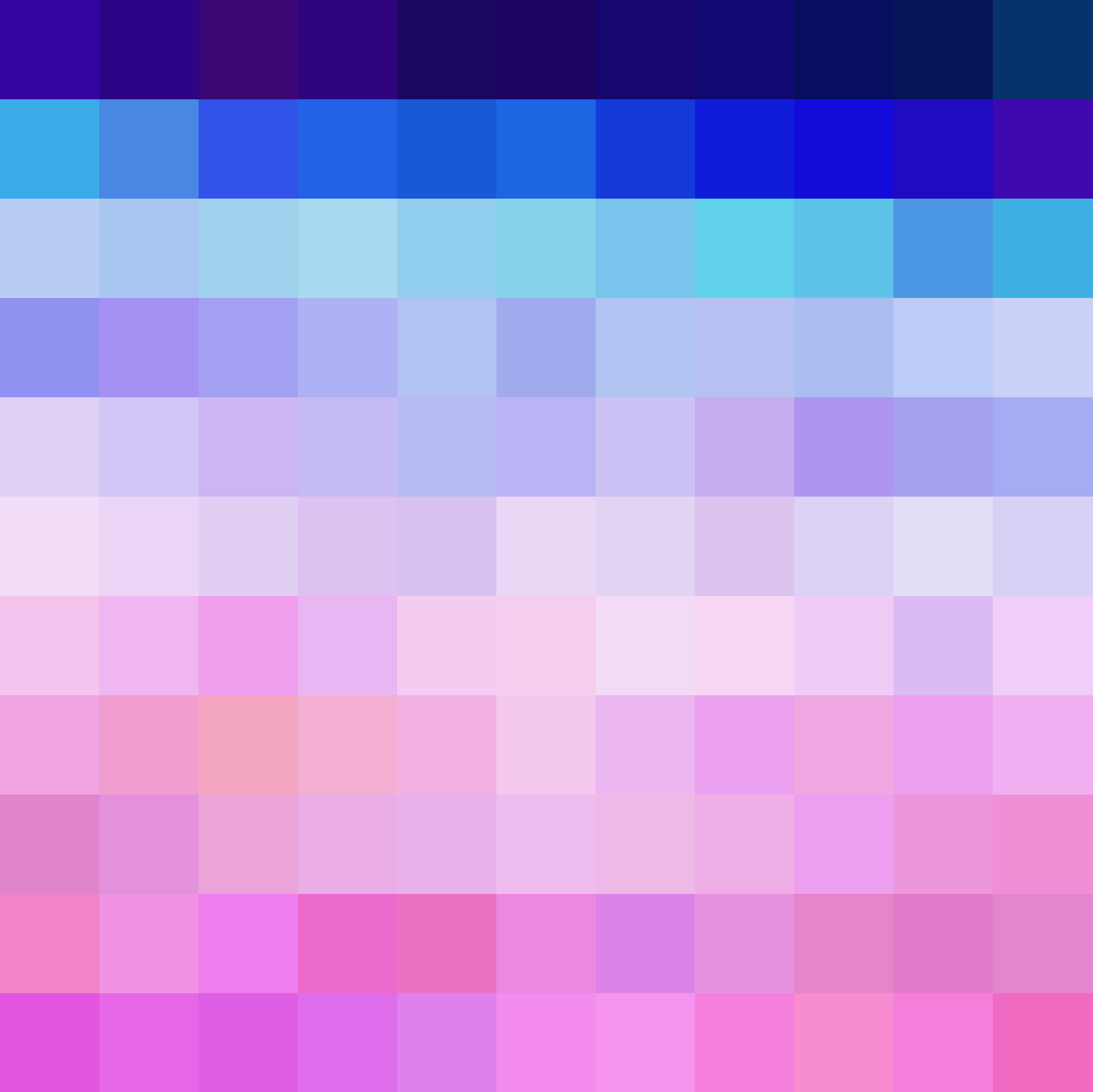
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some blue, some indigo, a bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.
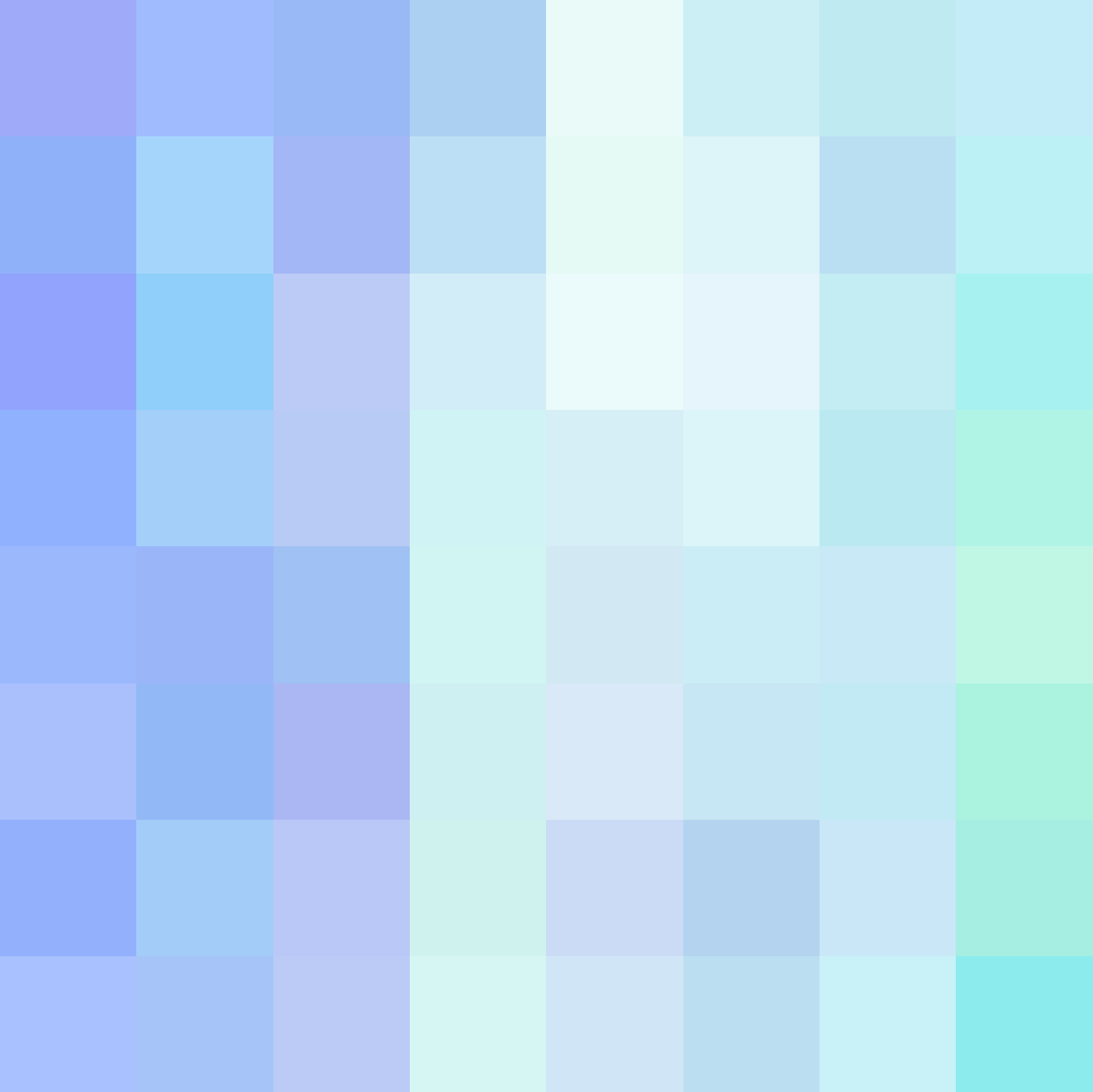
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a tiny bit of green in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some indigo, quite some purple, some violet, and some blue in it.

A grid of 64 blocks. It's mostly green, and it also has a lot of cyan, and a little bit of blue in it.
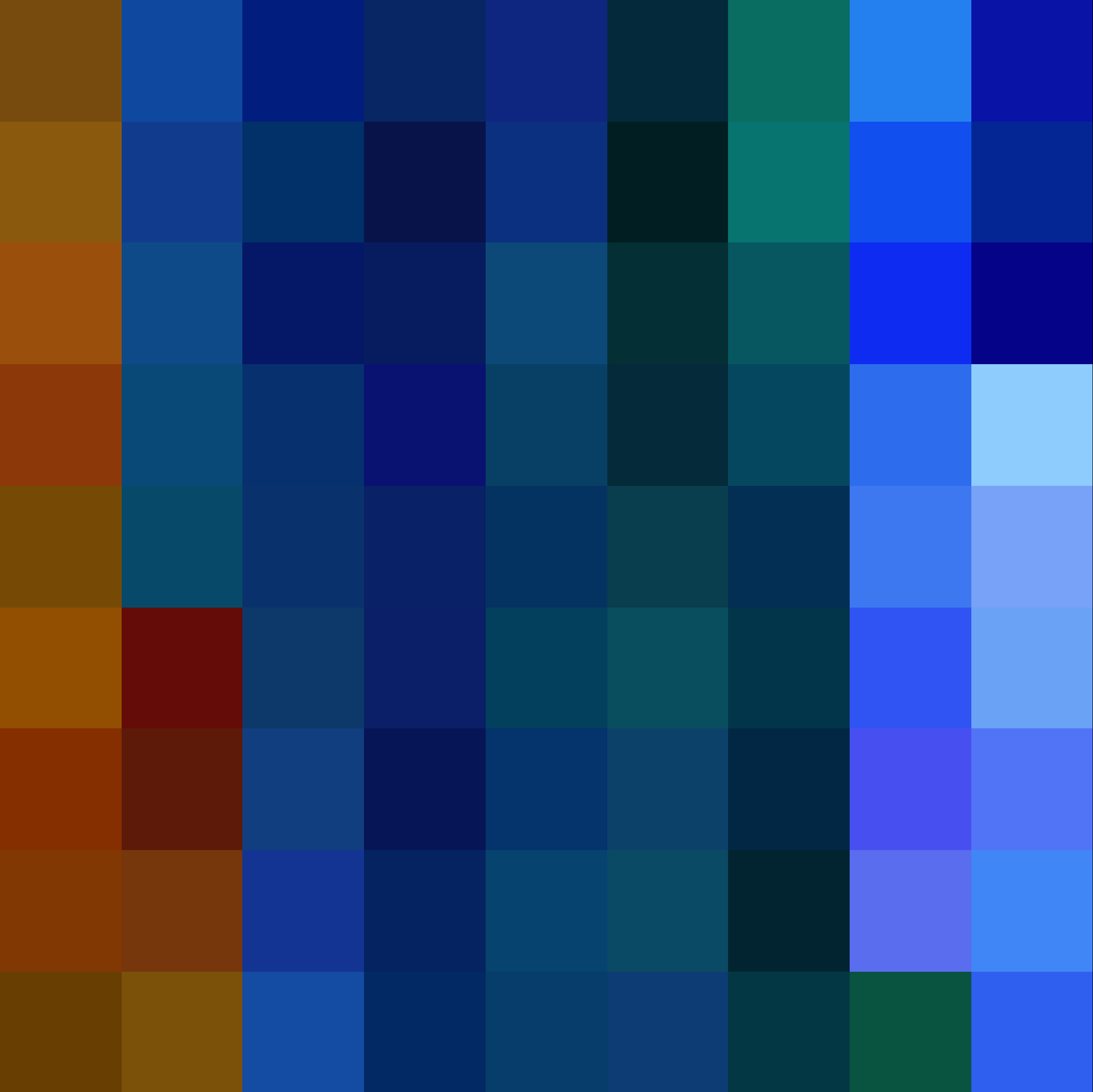
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, and it also has some orange, a bit of cyan, a tiny bit of red, and a tiny bit of indigo in it.
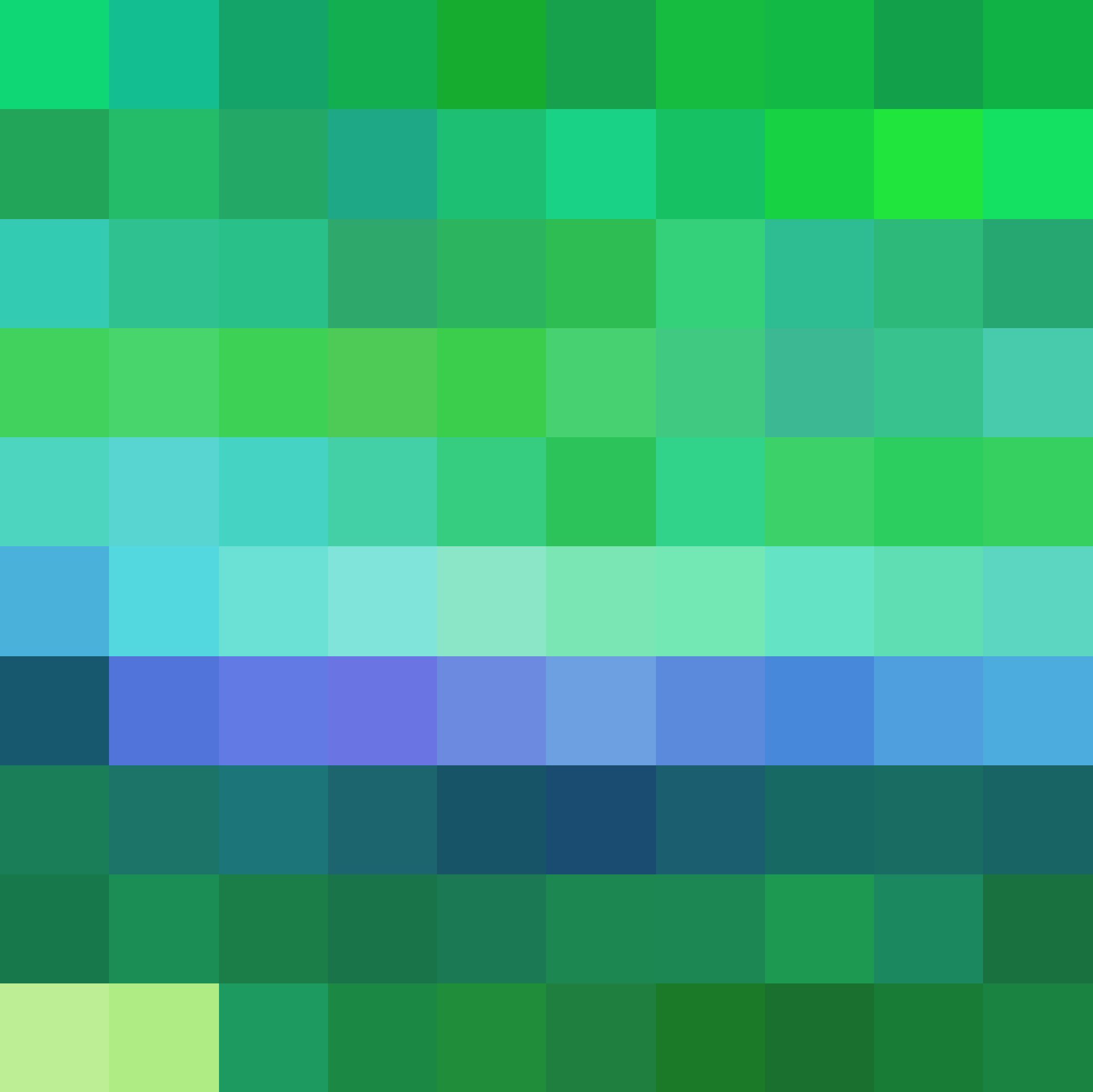
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some cyan, and some blue in it.
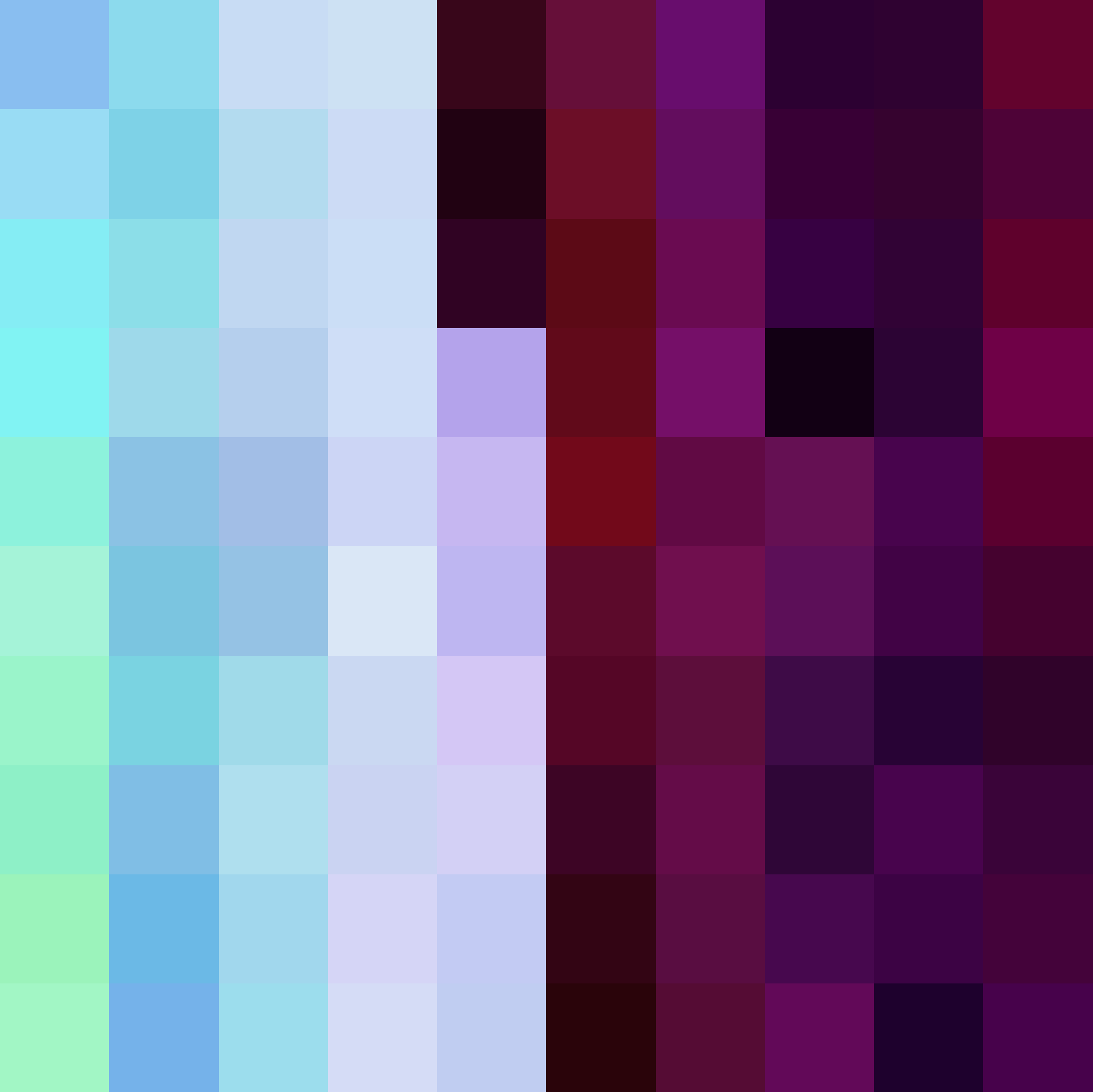
A very colourful grid of 121 blocks. It's mostly red, and it also has a little bit of purple, a little bit of magenta, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
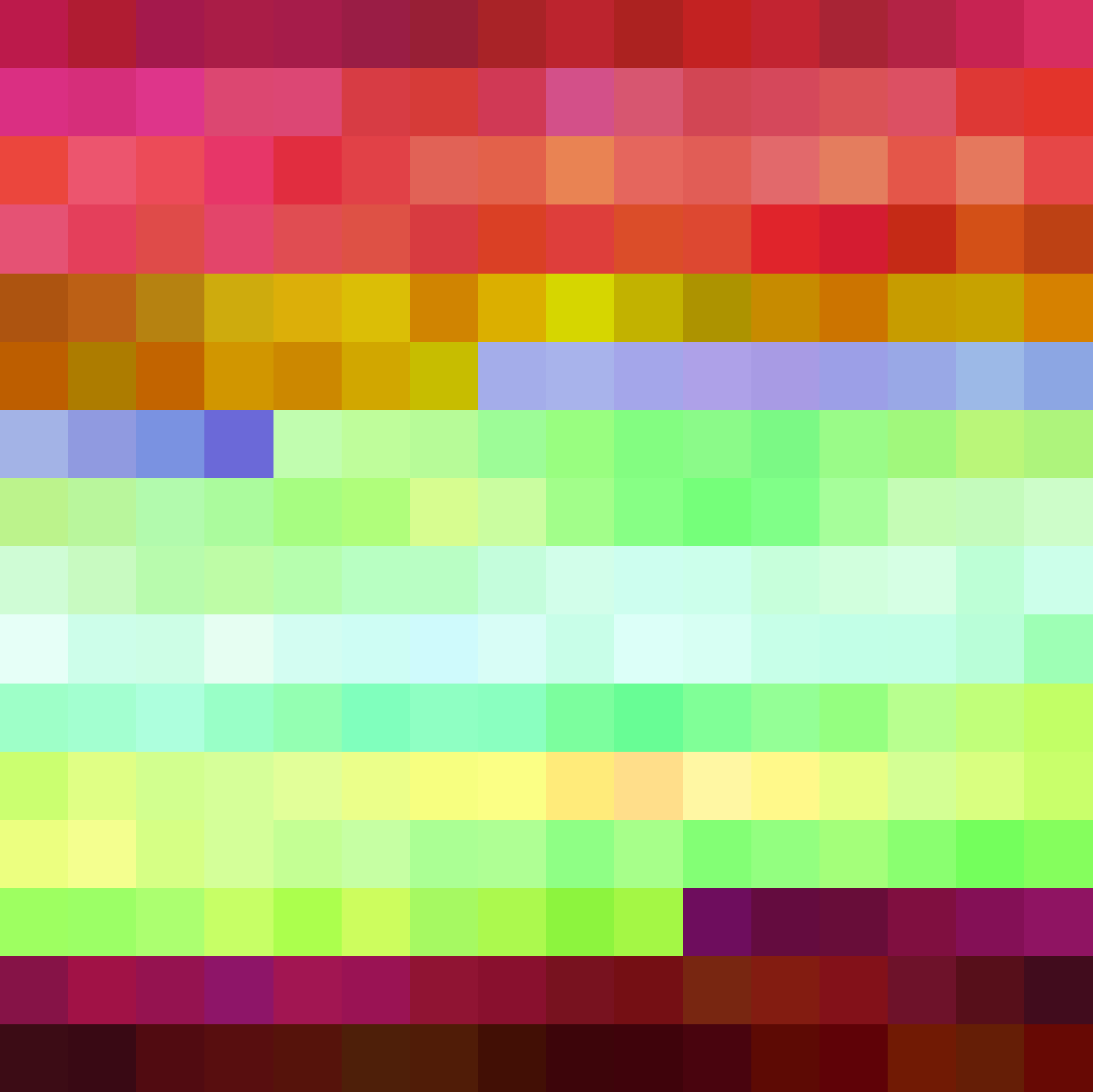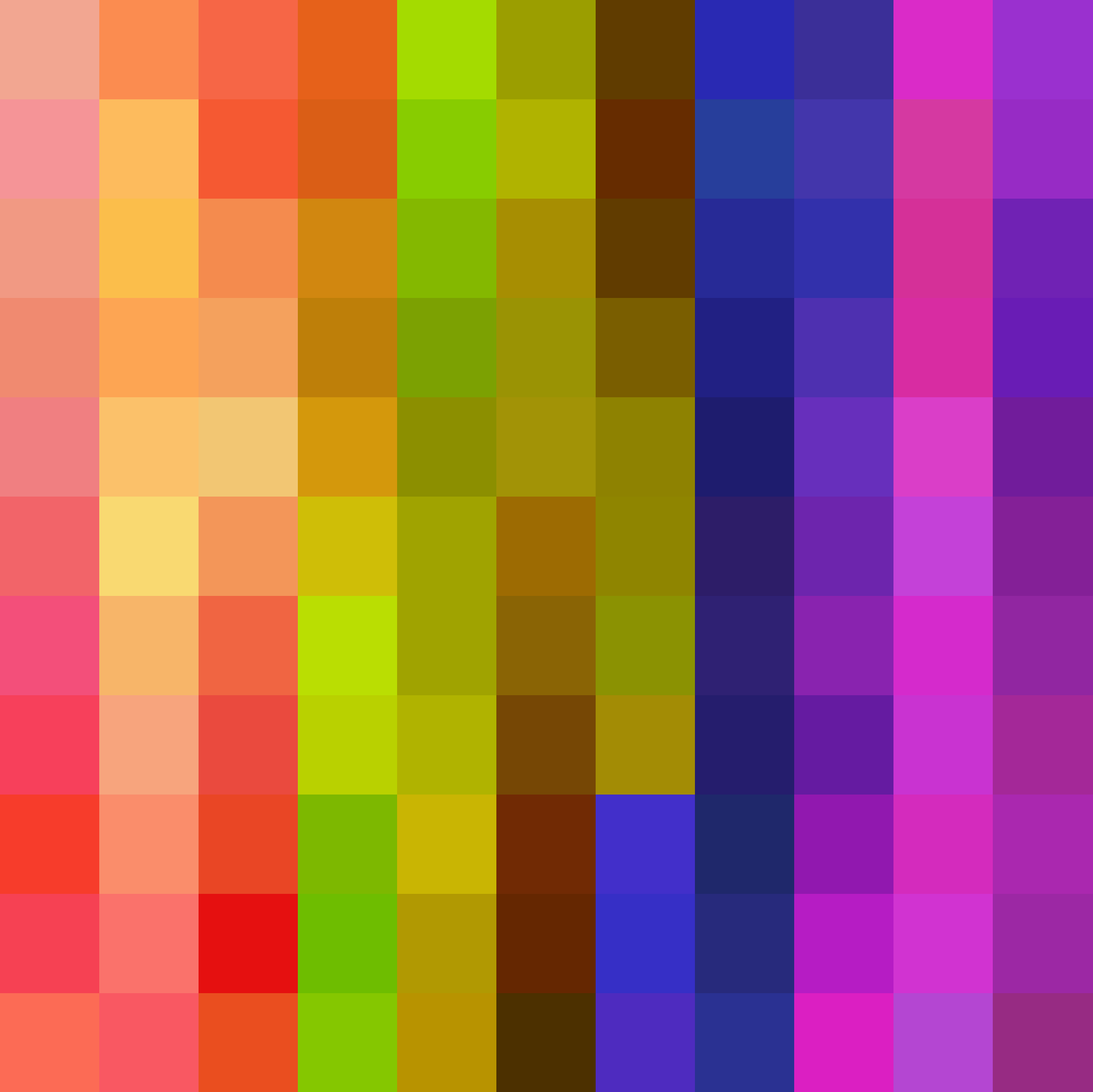
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some red, a bit of rose, a bit of yellow, a bit of orange, a little bit of blue, a tiny bit of cyan, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of indigo in it.
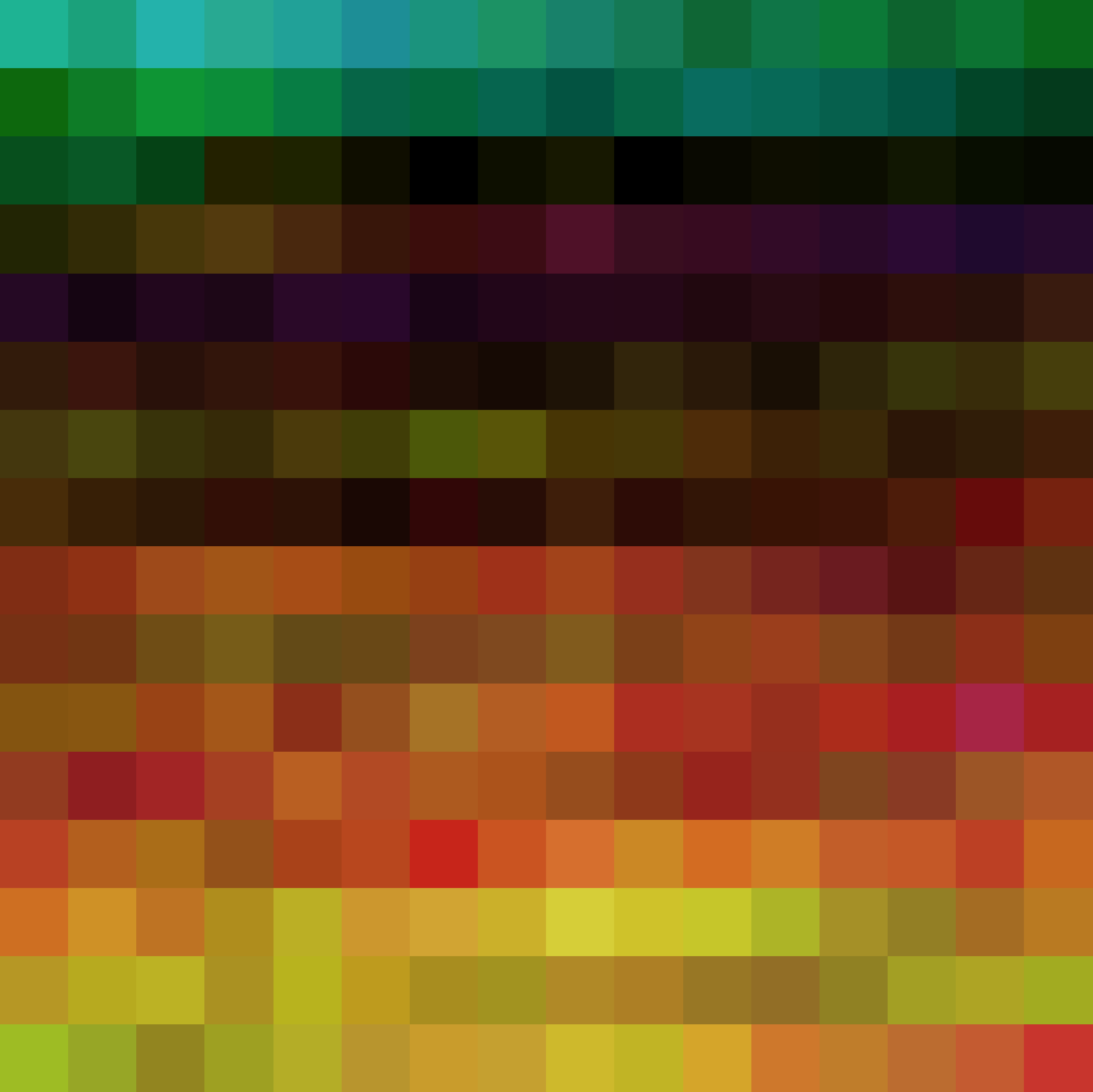
The very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some red, some yellow, a bit of green, a little bit of cyan, and a tiny bit of lime in it.
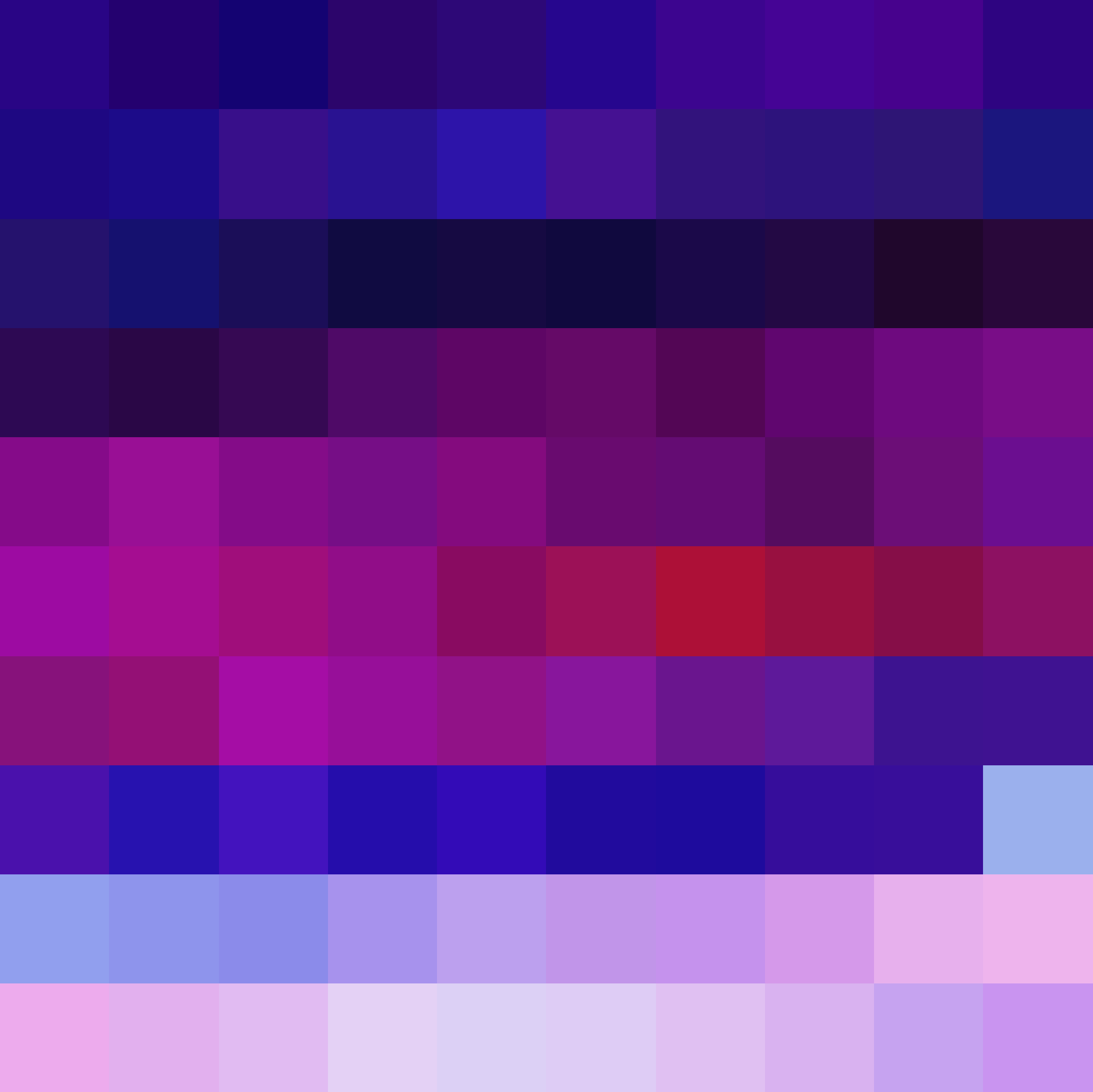
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some blue, some rose, a bit of cyan, a little bit of purple, a little bit of green, a little bit of indigo, and a little bit of red in it.

A very, very colourful grid of 121 blocks. It's mostly orange, but it also has some red, some yellow, some magenta, a bit of indigo, a bit of purple, a little bit of blue, 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 orange, some yellow, some red, a little bit of blue, a little bit of indigo, a little bit of lime, a little bit of cyan, and a tiny bit of violet in it.
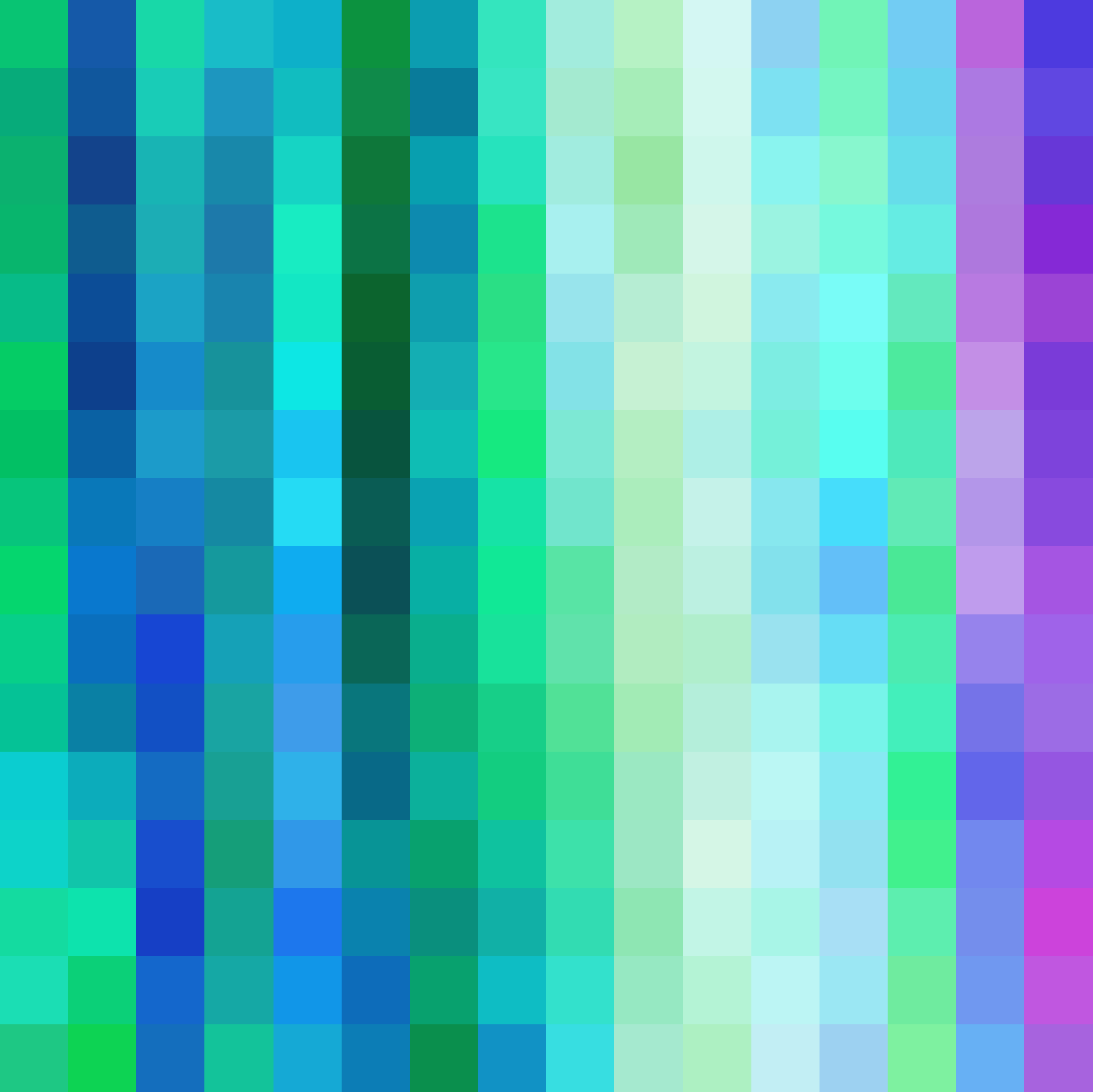
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some magenta, quite some purple, some violet, a little bit of blue, a little bit of rose, and a tiny bit of red in it.
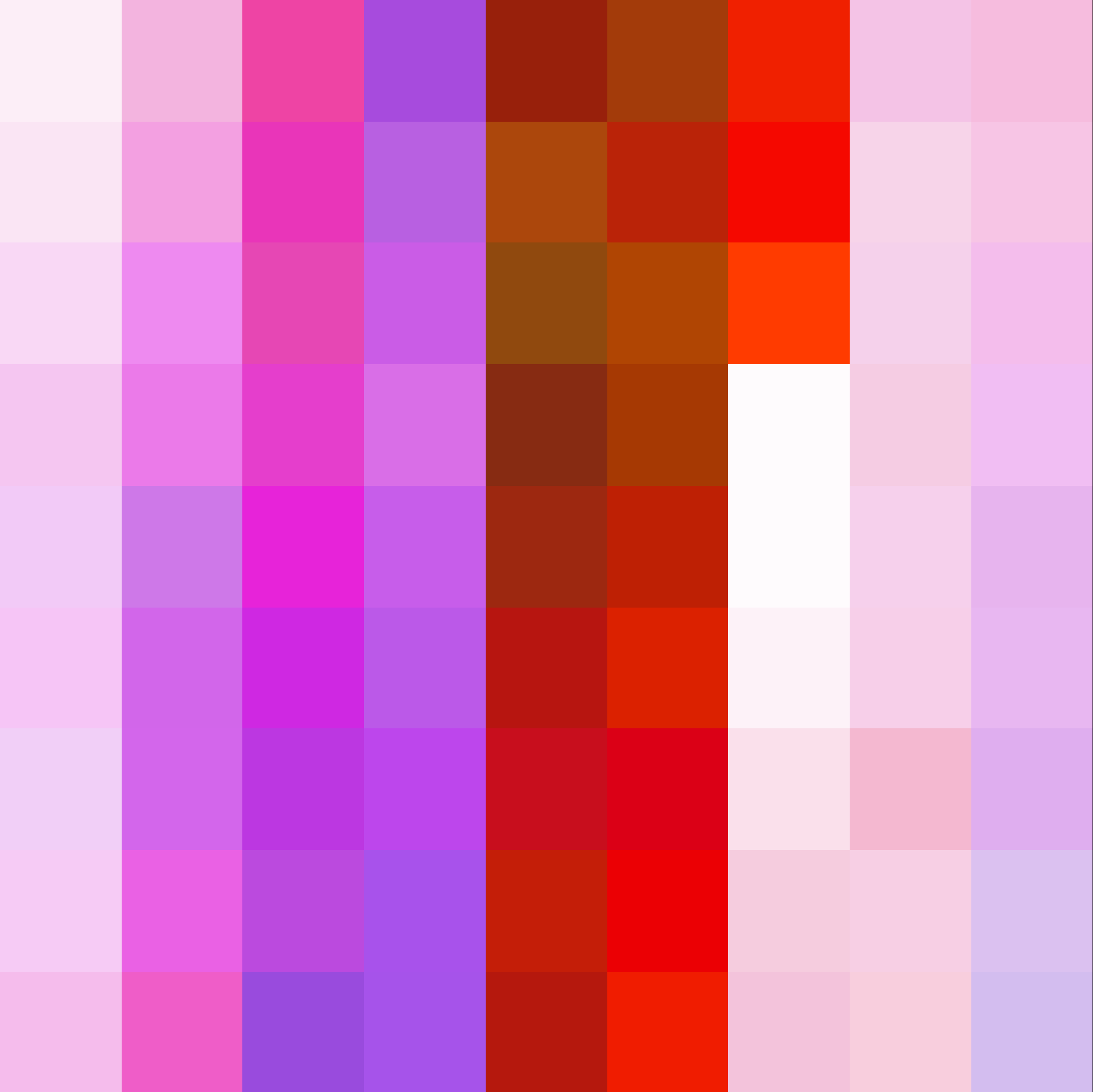
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has quite some purple, quite some red, a bit of rose, a little bit of orange, and a tiny bit of violet in it.
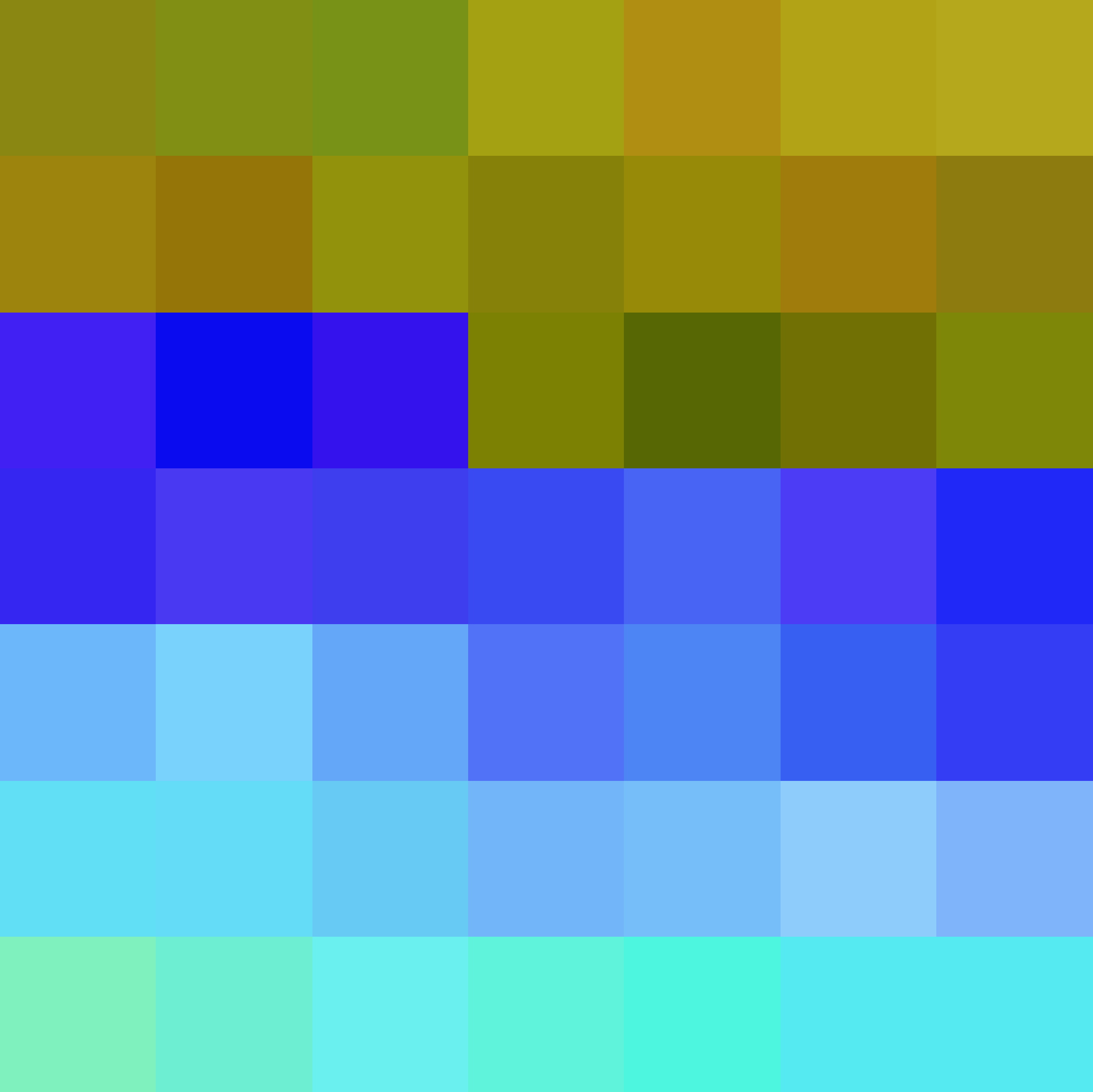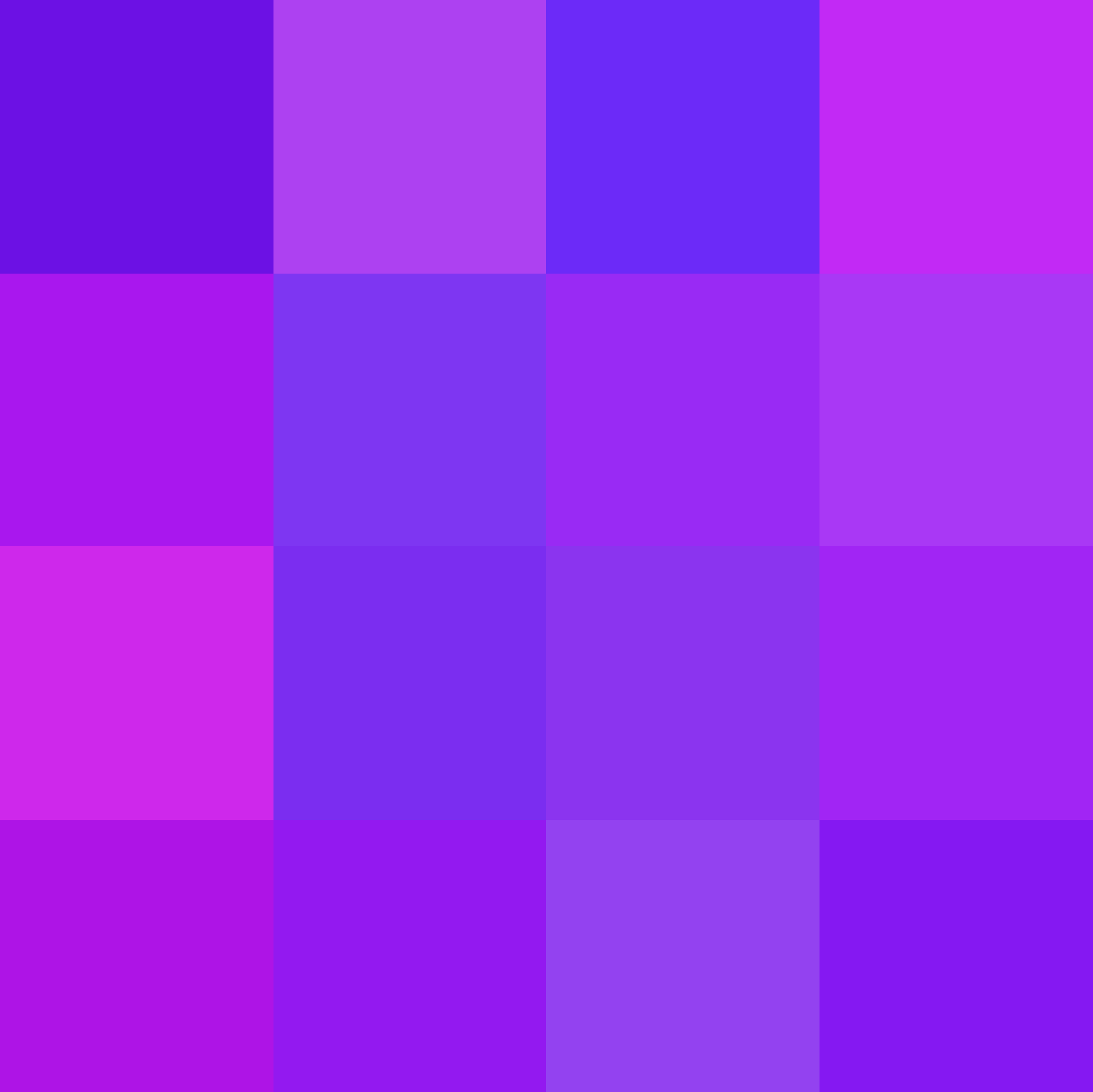
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some yellow, some cyan, a bit of indigo, a tiny bit of lime, a tiny bit of orange, and a tiny bit of green in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some green, quite some blue, a little bit of violet, a little bit of purple, a tiny bit of indigo, and a tiny bit of magenta in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has a bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has quite some violet, and a little bit of indigo in it.
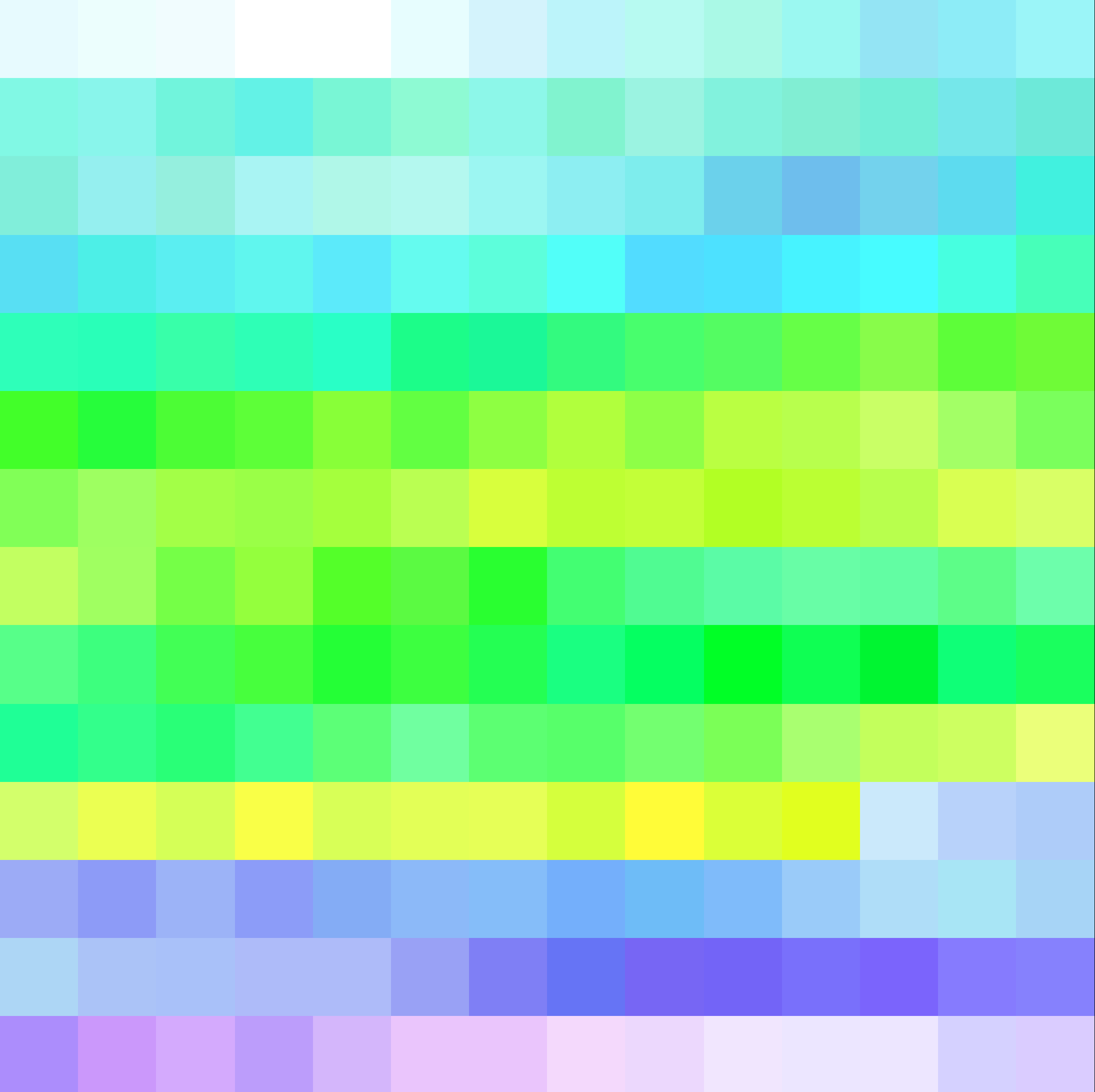
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of indigo, a little bit of lime, a little bit of yellow, a little bit of purple, and a tiny bit of violet in it.
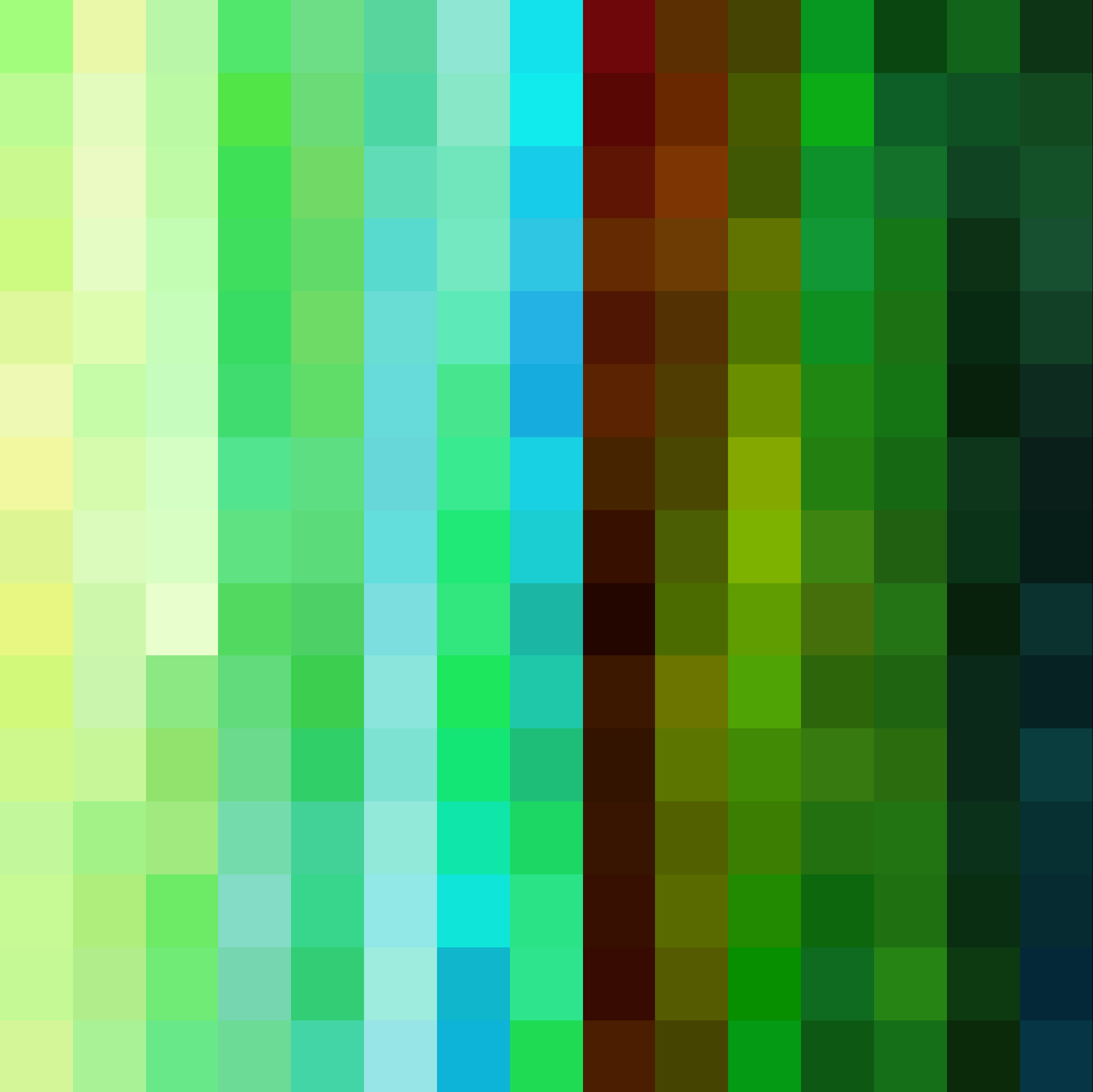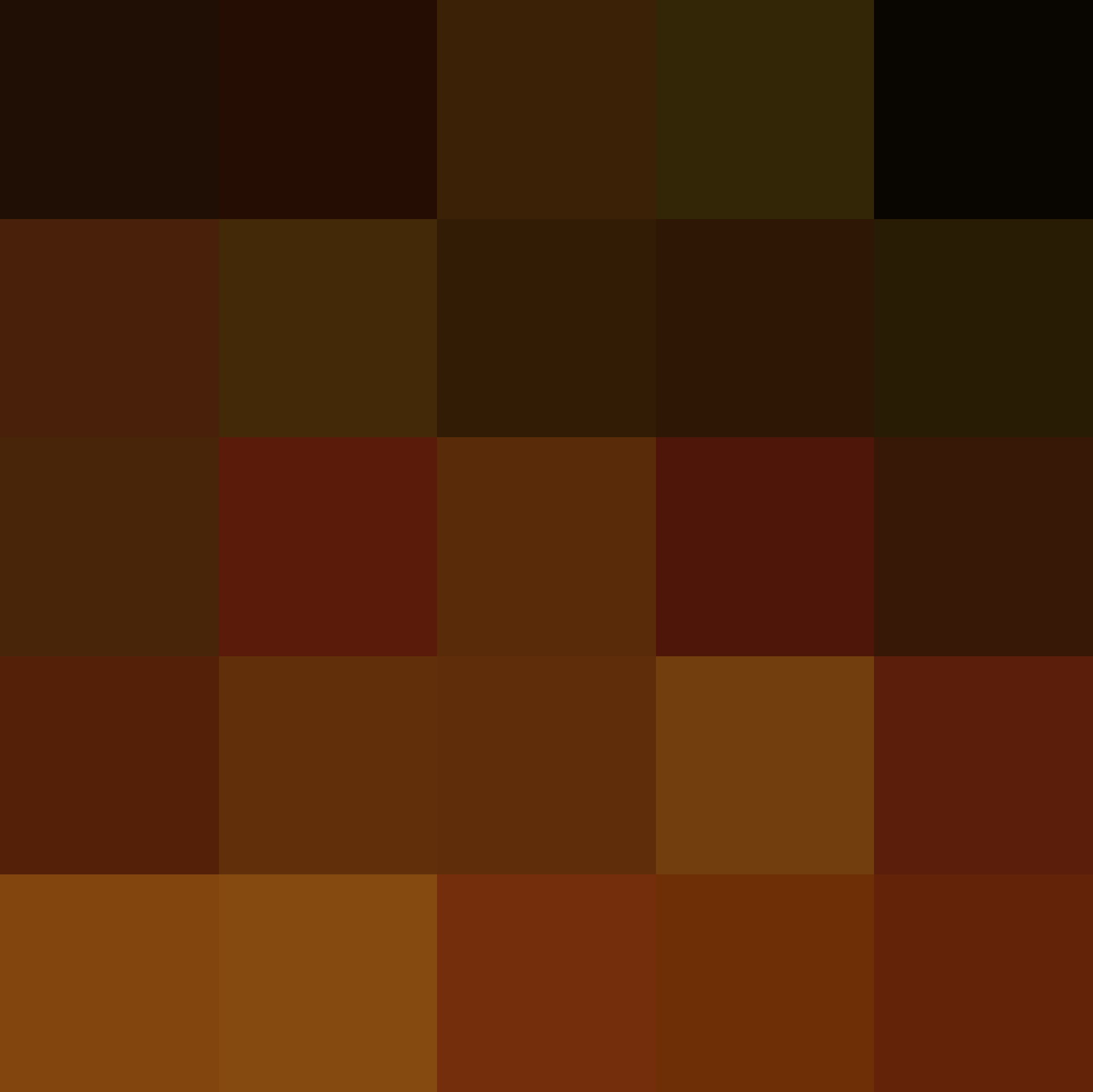
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, a little bit of lime, a little bit of orange, a little bit of yellow, a little bit of red, and a tiny bit of blue in it.
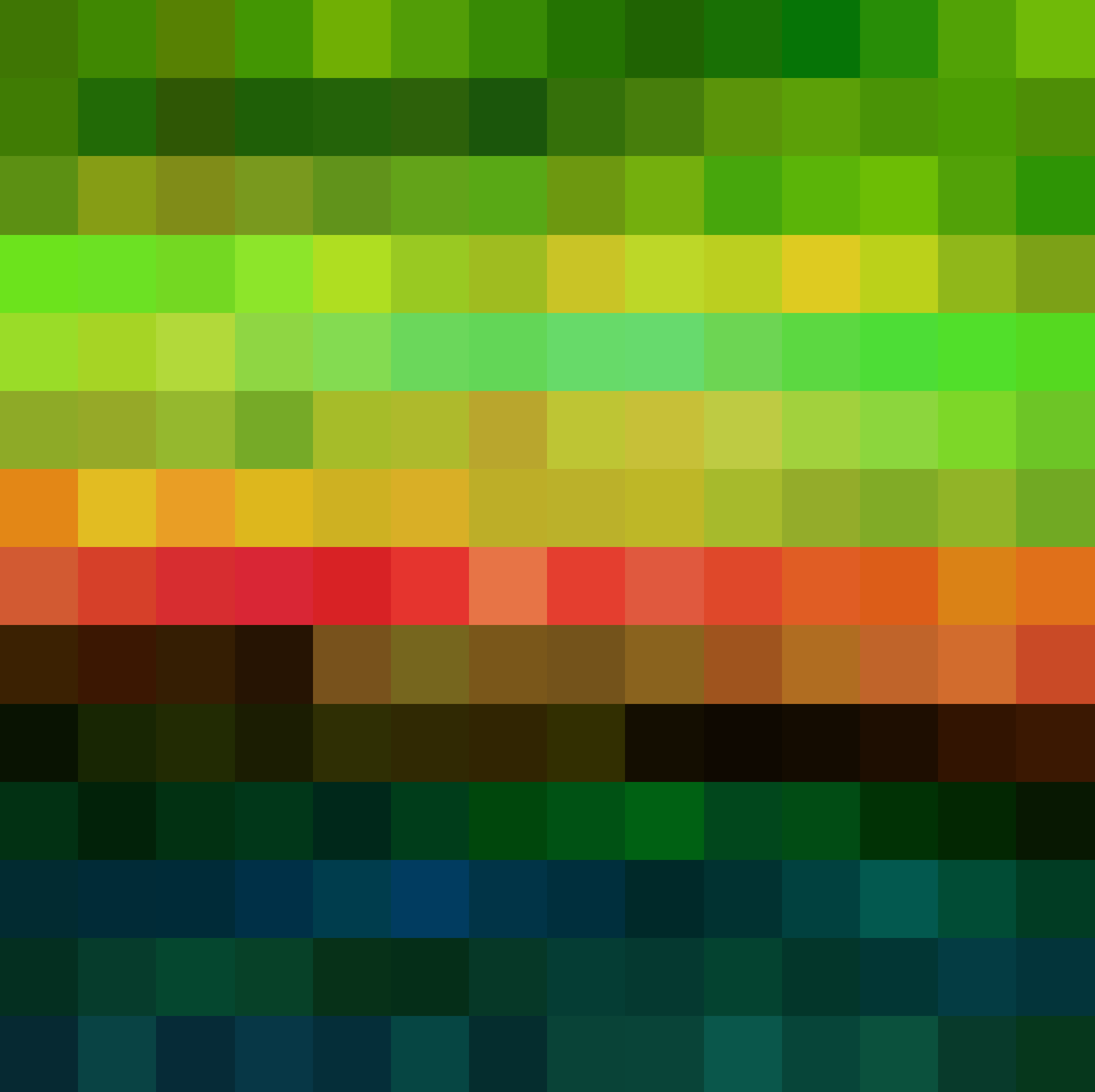
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some red, and a bit of yellow in it.
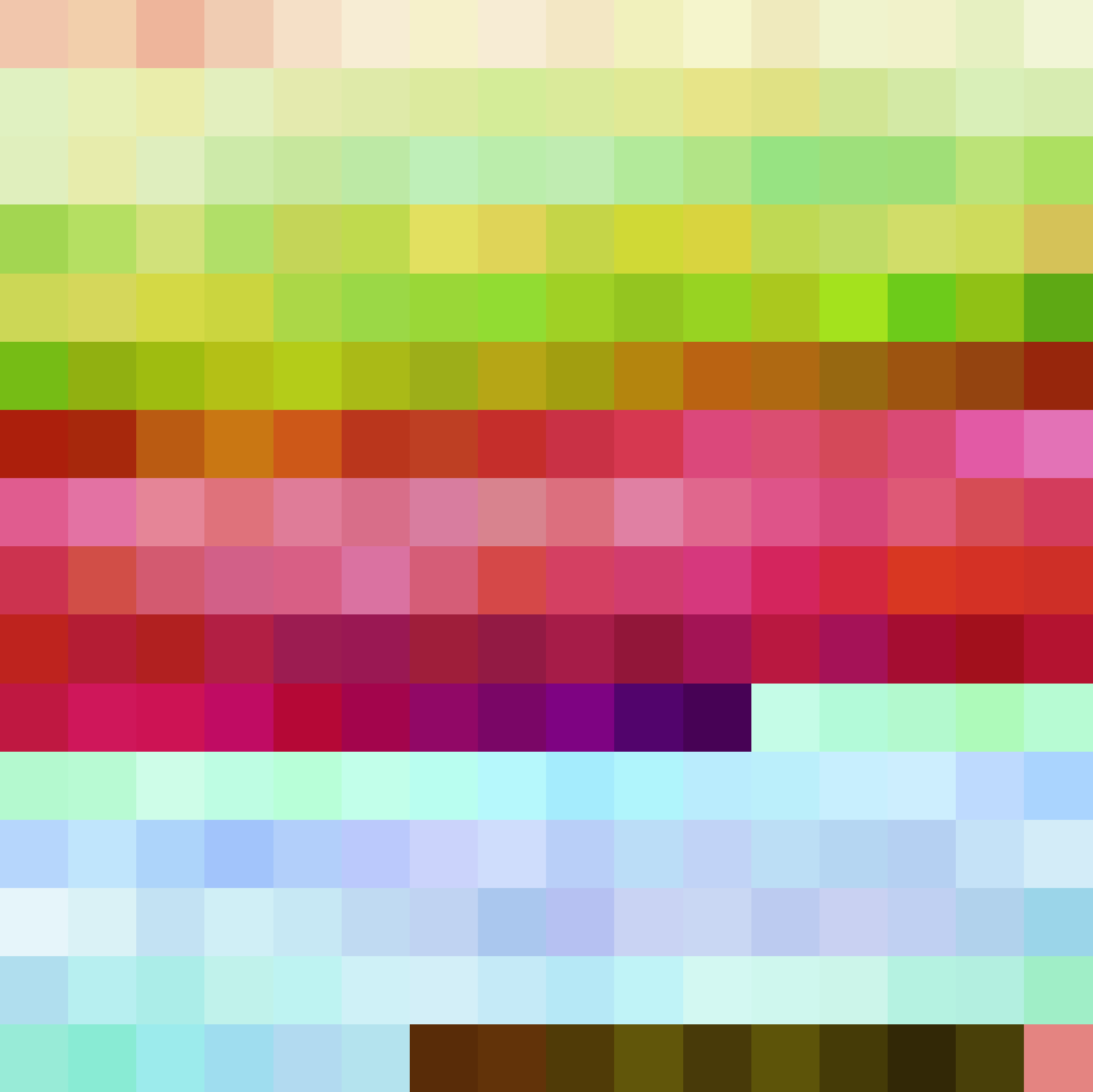
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some indigo, a bit of violet, a bit of blue, and a tiny bit of rose in it.
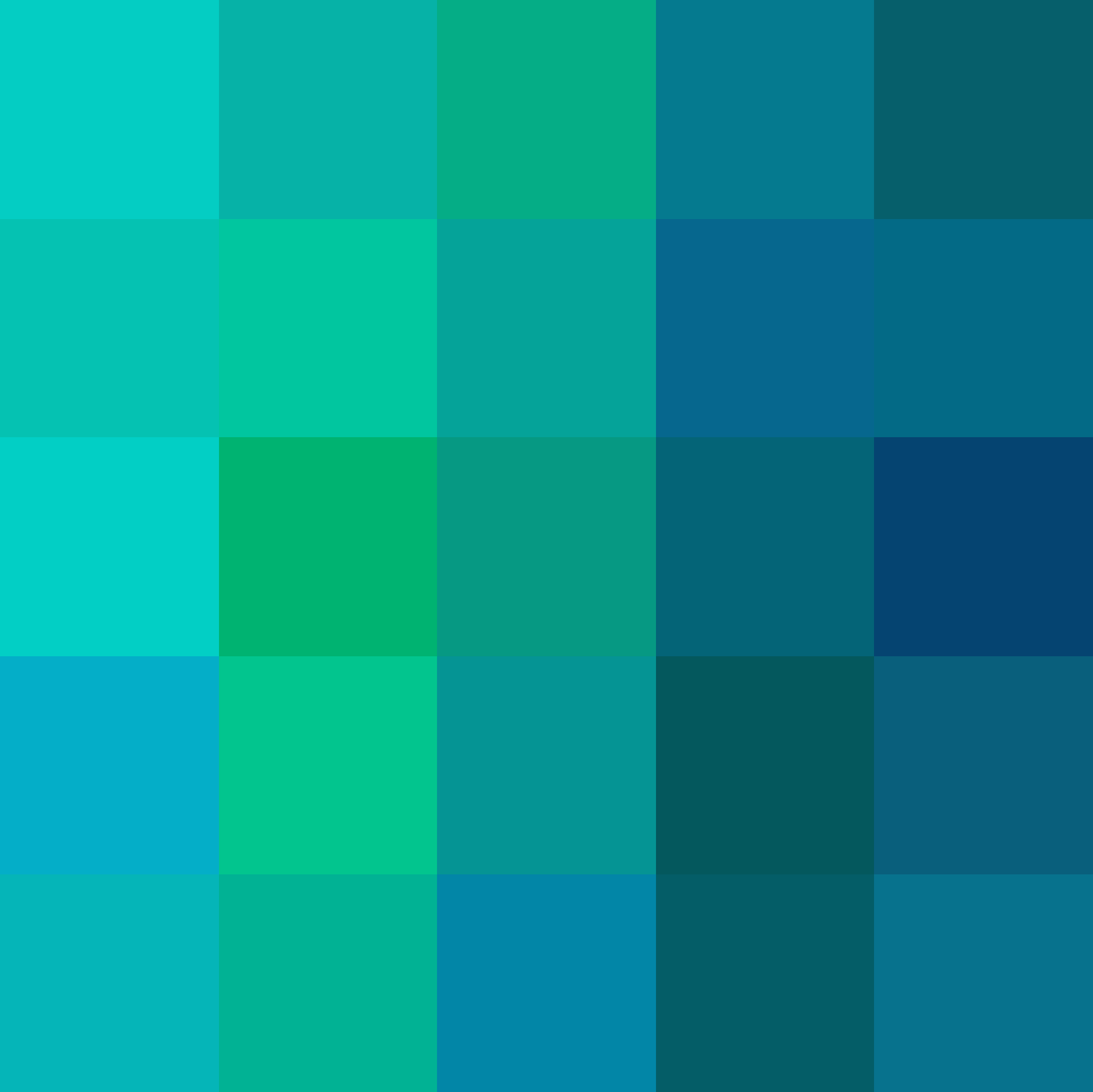
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has some red in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, some orange, some cyan, a bit of lime, a little bit of red, and a little bit of blue in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some green, some blue, a bit of cyan, a bit of orange, and a bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has some blue, and a bit of green in it.

A colourful grid of 196 blocks. It's mostly red, and it also has some orange, some yellow, a little bit of lime, and a little bit of green in it.
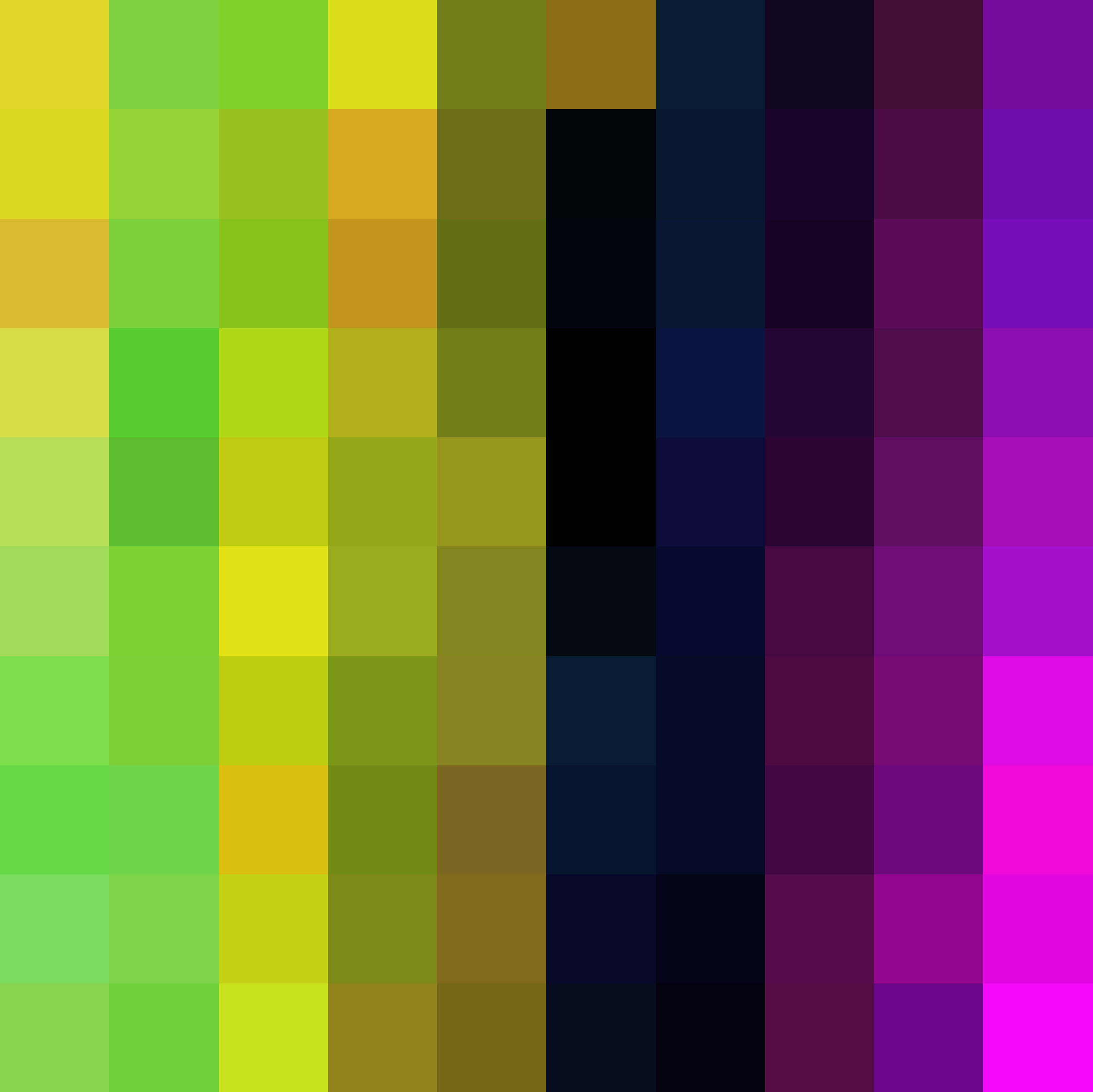
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some magenta, some green, some blue, a bit of purple, a little bit of lime, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
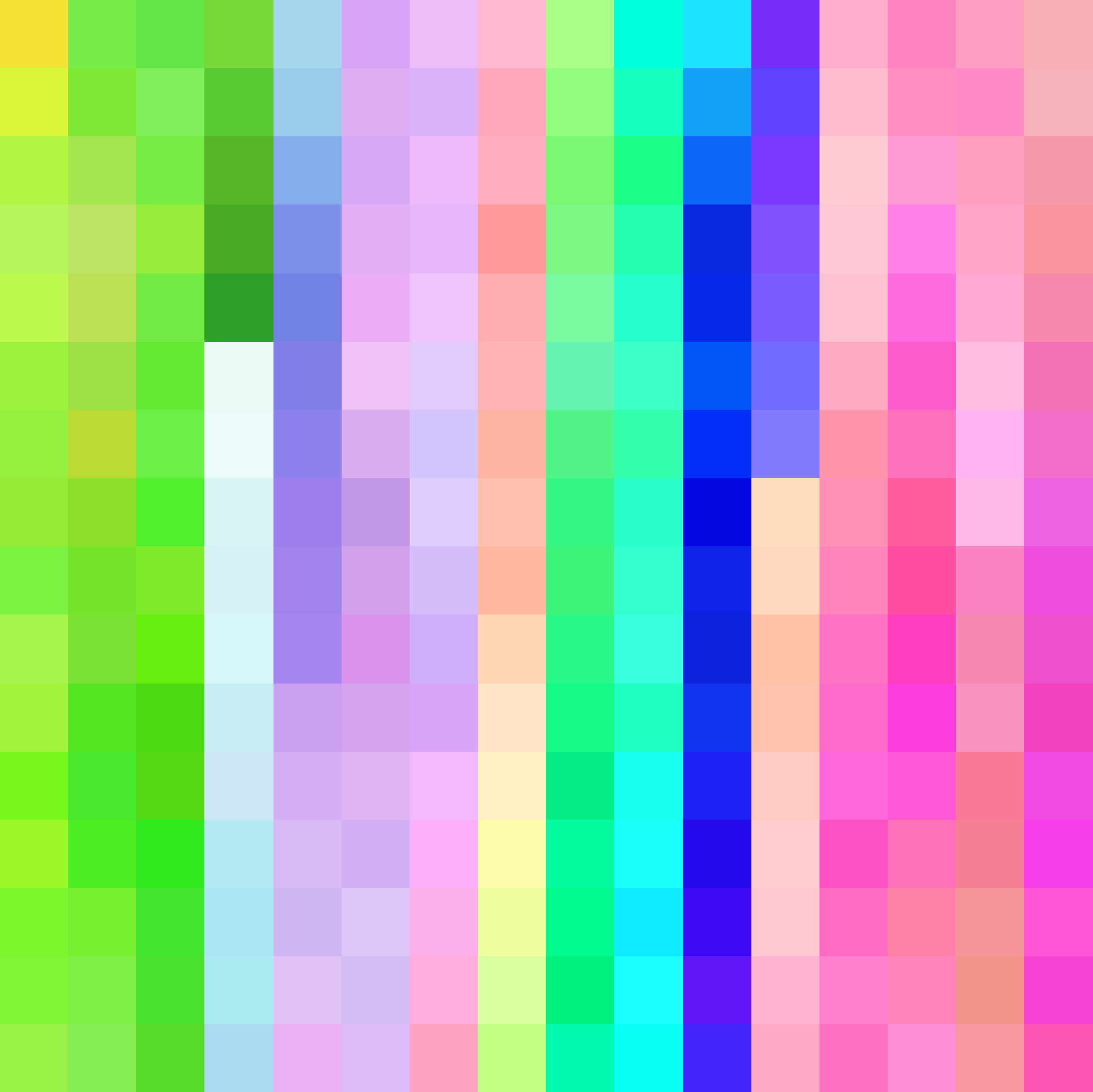
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, a bit of purple, a bit of cyan, a bit of blue, a bit of indigo, a little bit of magenta, a little bit of violet, a little bit of rose, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
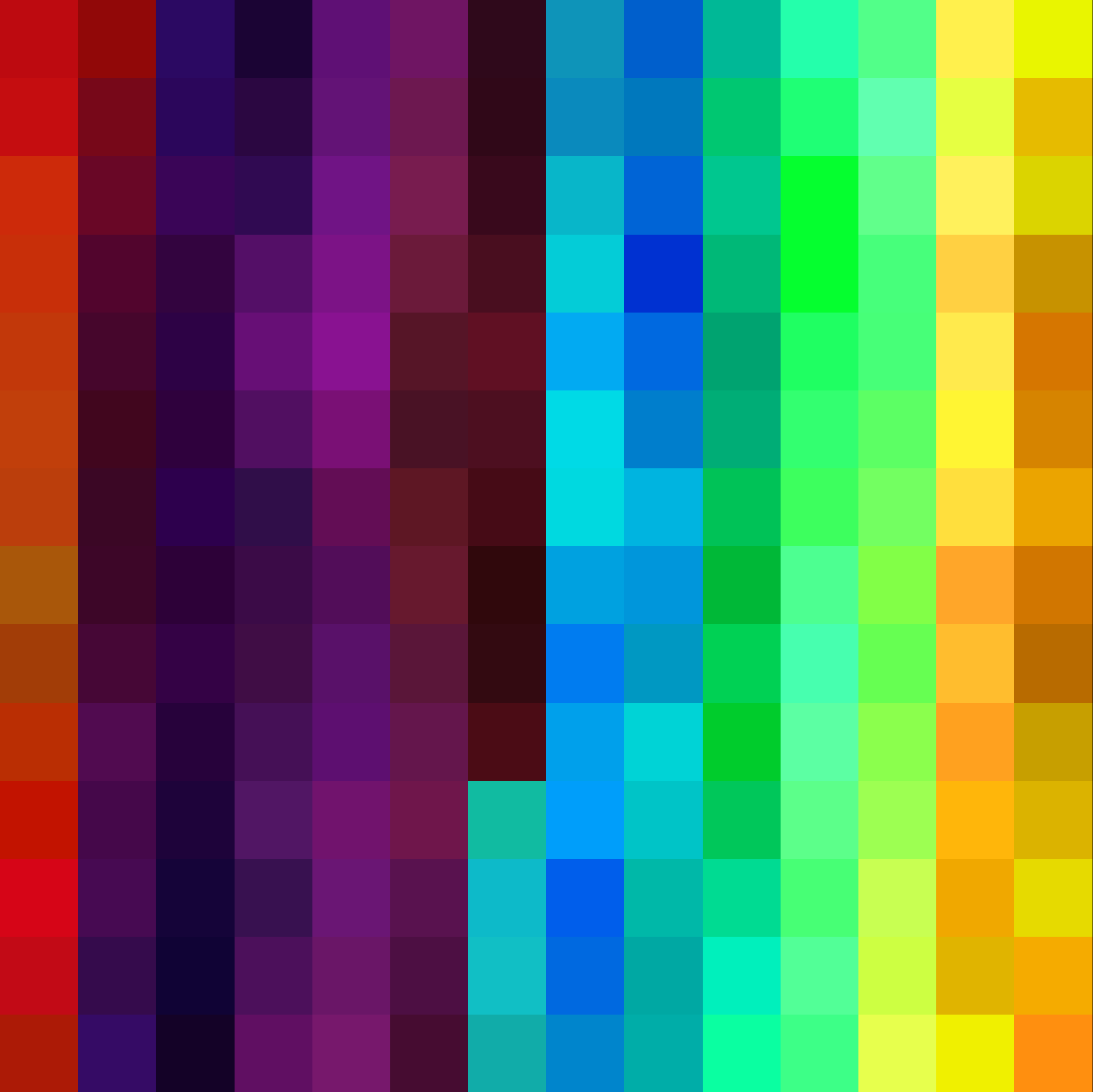
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some purple, some magenta, a bit of red, a bit of orange, a bit of cyan, a bit of blue, a bit of yellow, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has some magenta, some red, some violet, some purple, a bit of blue, a little bit of rose, and a tiny bit of orange in it.
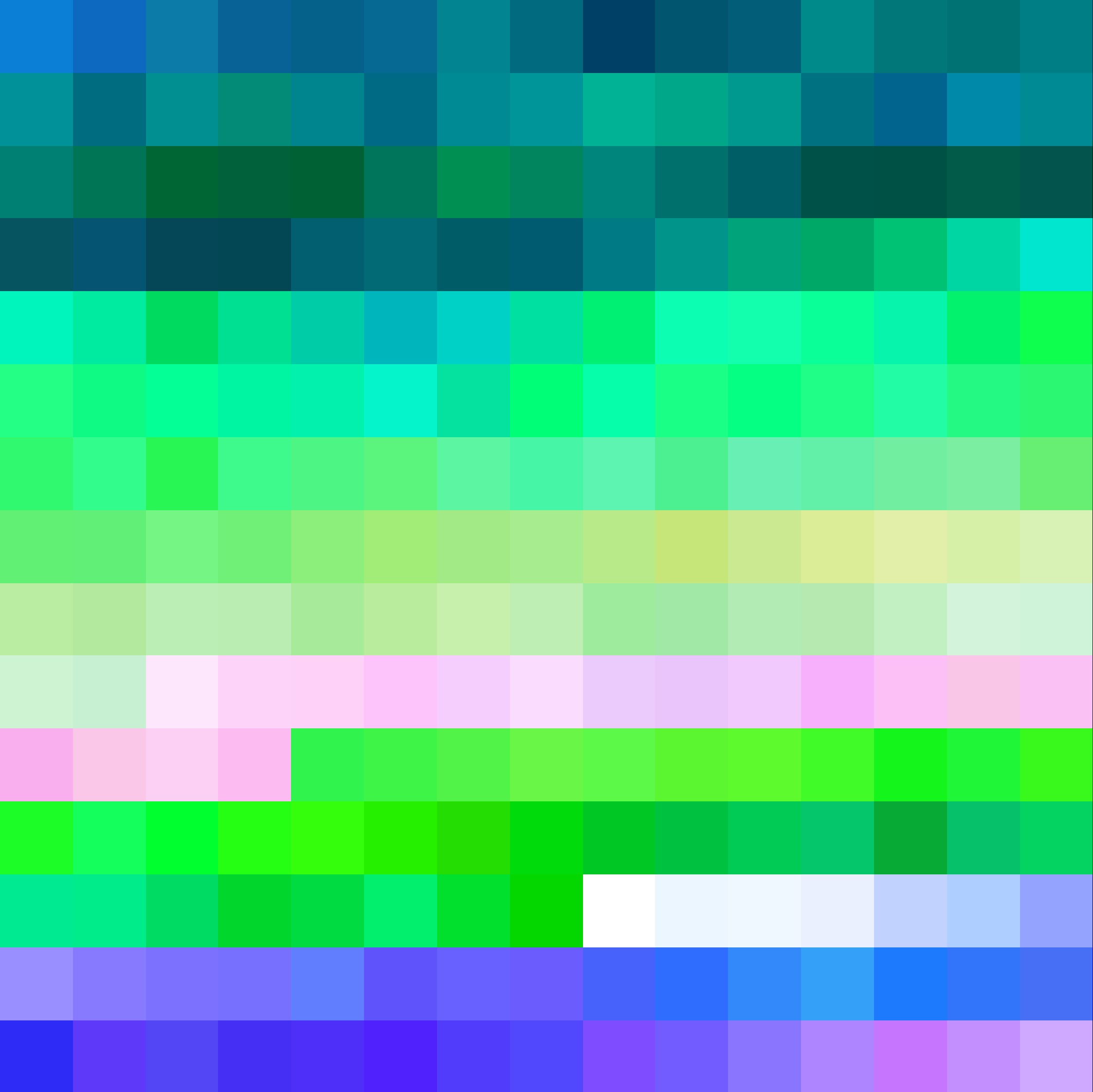
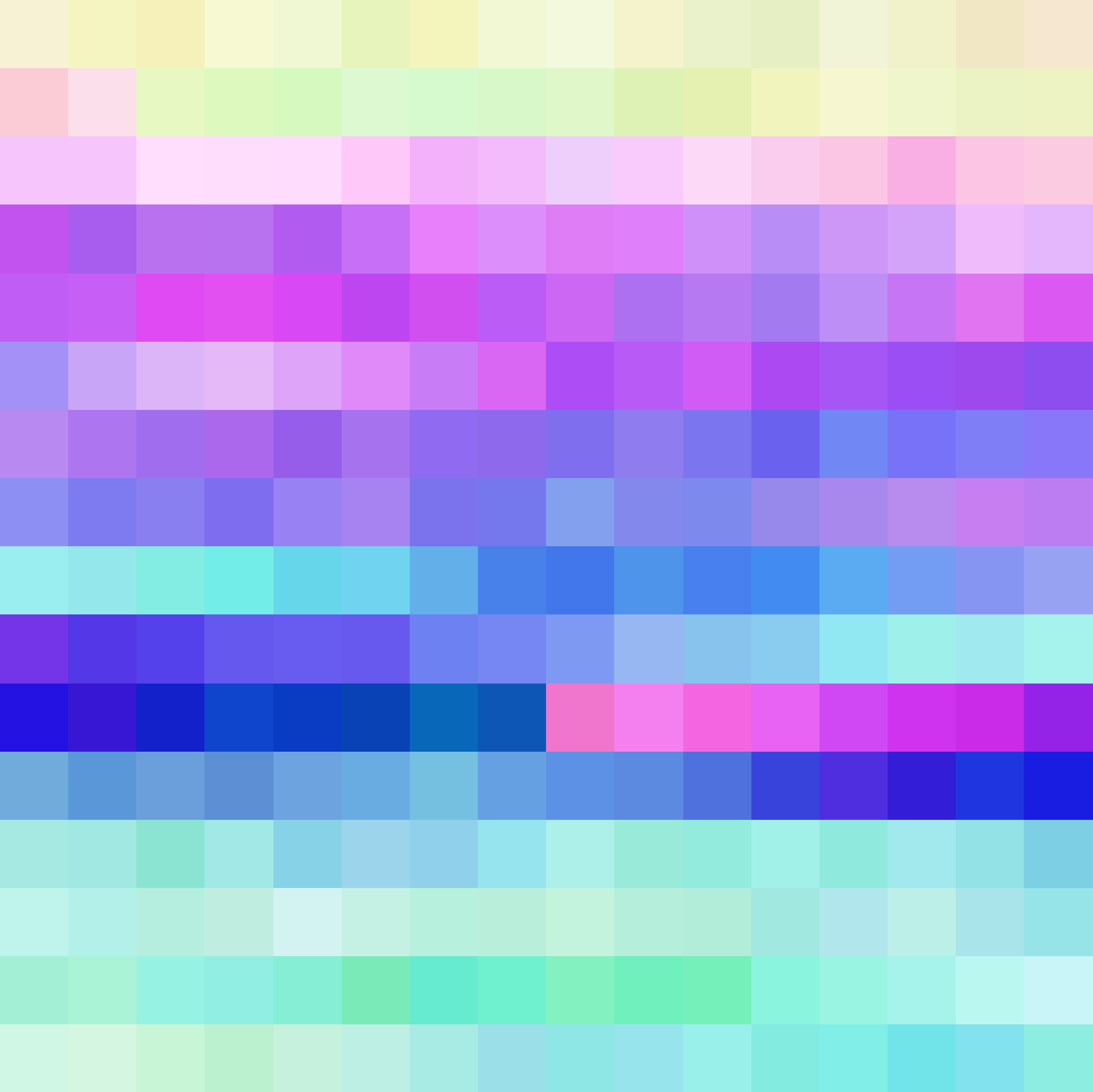There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some cyan, some blue, a bit of indigo, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

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

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

The very colourful gradient in this 8 by 8 pixel grid is mostly cyan, and it also has quite some blue, some rose, a bit of red, a little bit of green, and a little bit of orange in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, but it also has a lot of green, some cyan, and a tiny bit of indigo in it.
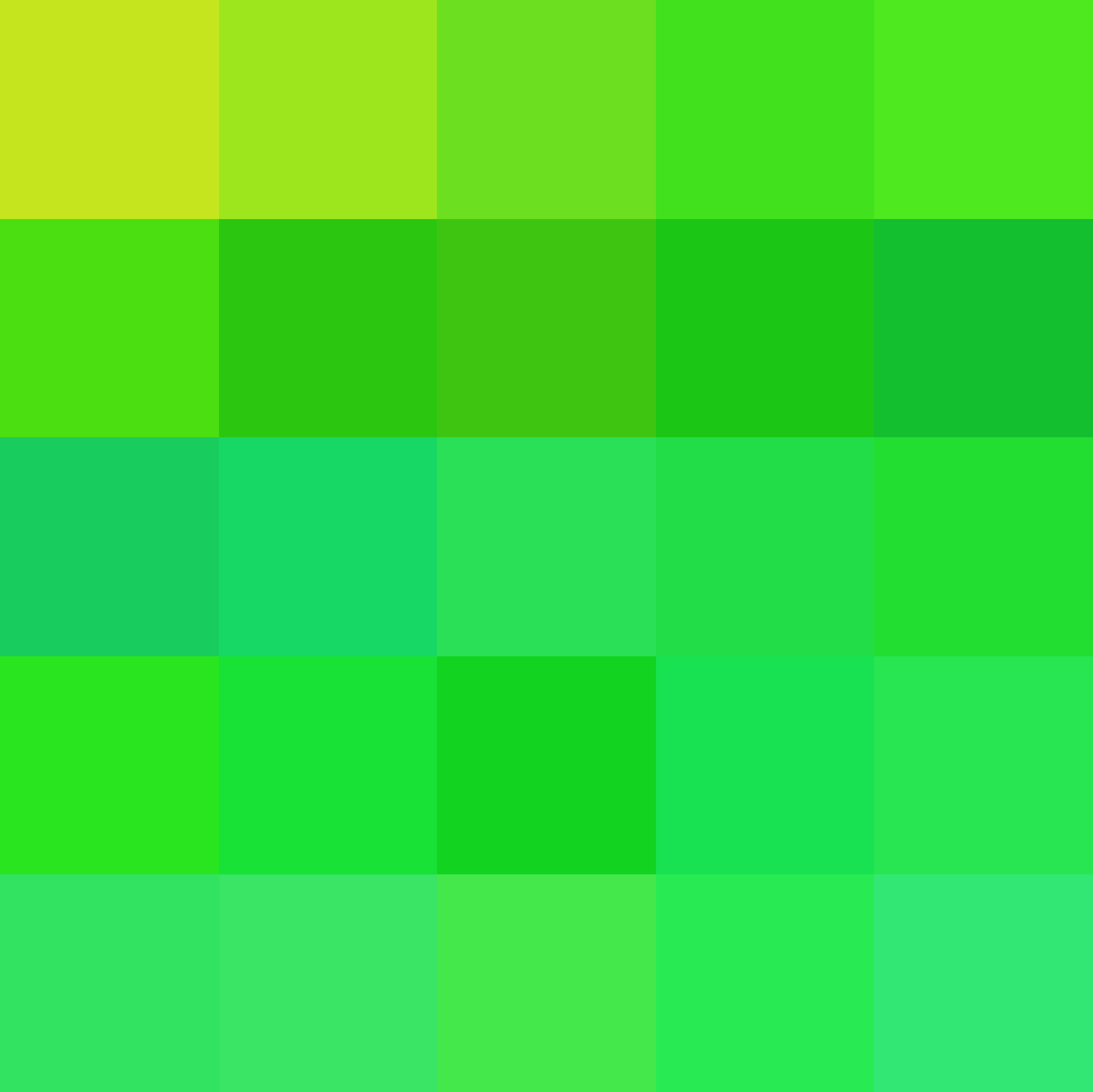
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of yellow in it.

There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has a bit of cyan, a little bit of lime, a little bit of yellow, and a little bit of orange in it.
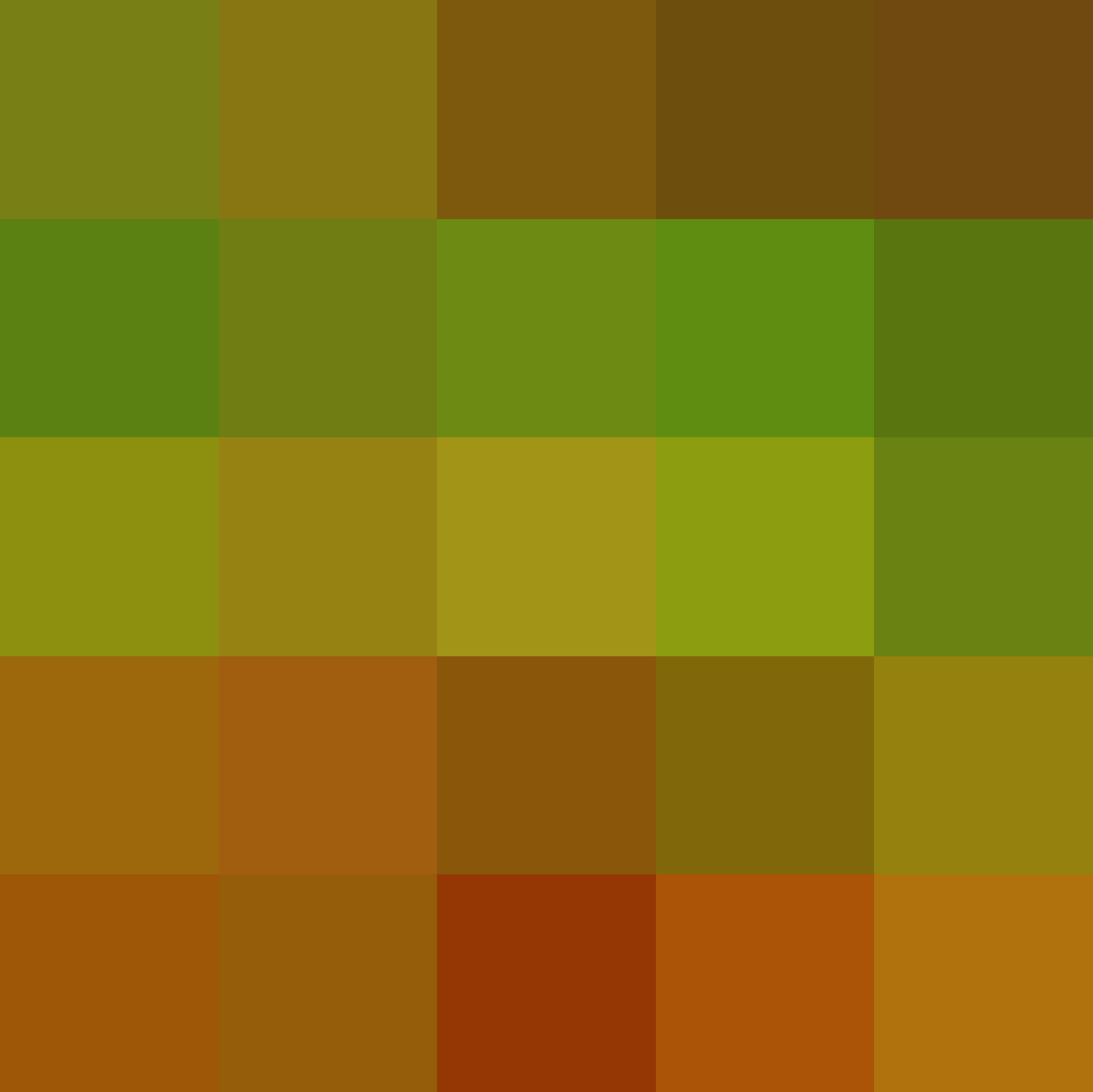
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, a little bit of cyan, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of blue in it.
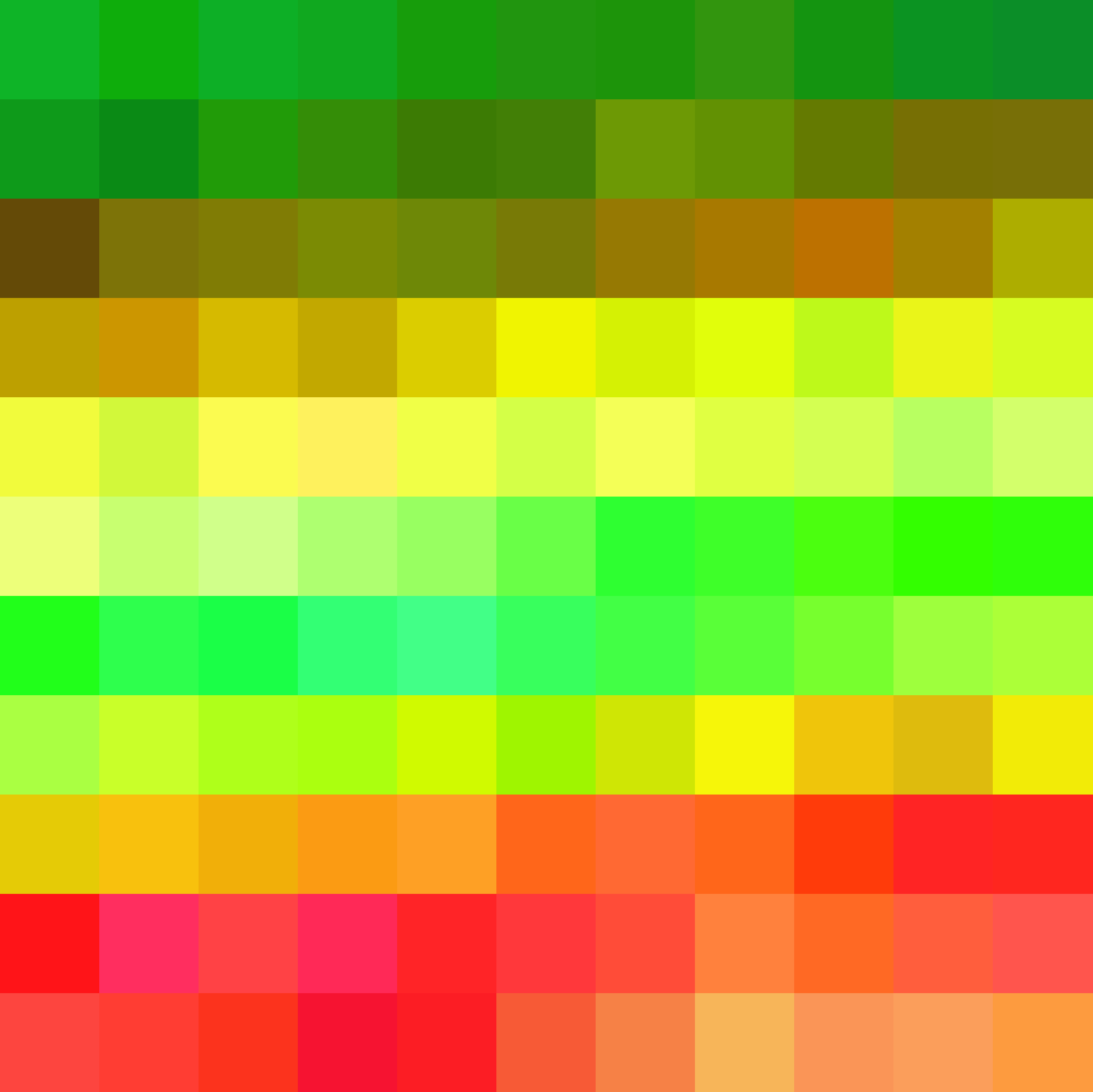
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some yellow, some red, some orange, and a bit of lime in it.
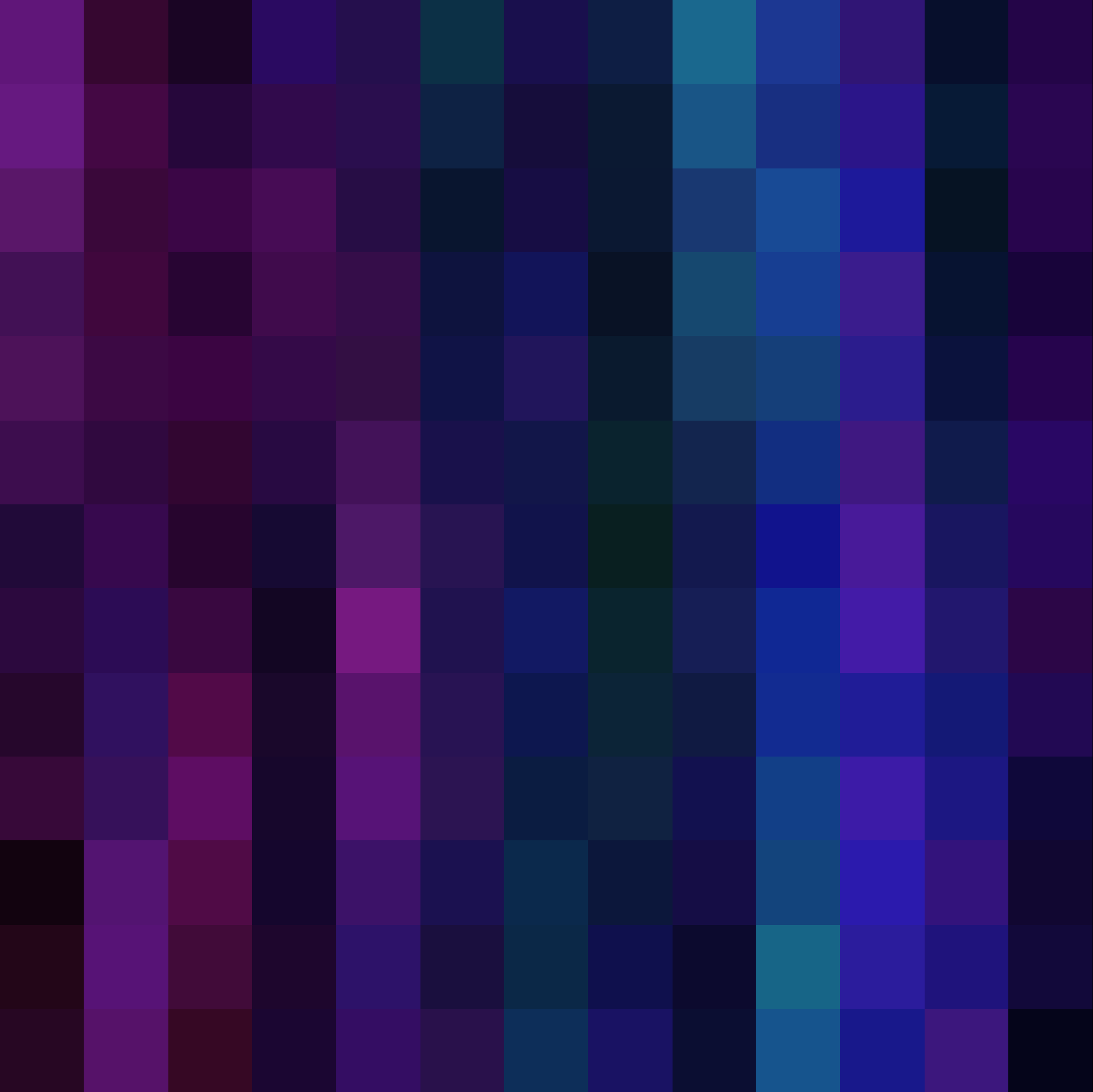
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some indigo, some purple, some violet, some magenta, and a tiny bit of cyan in it.

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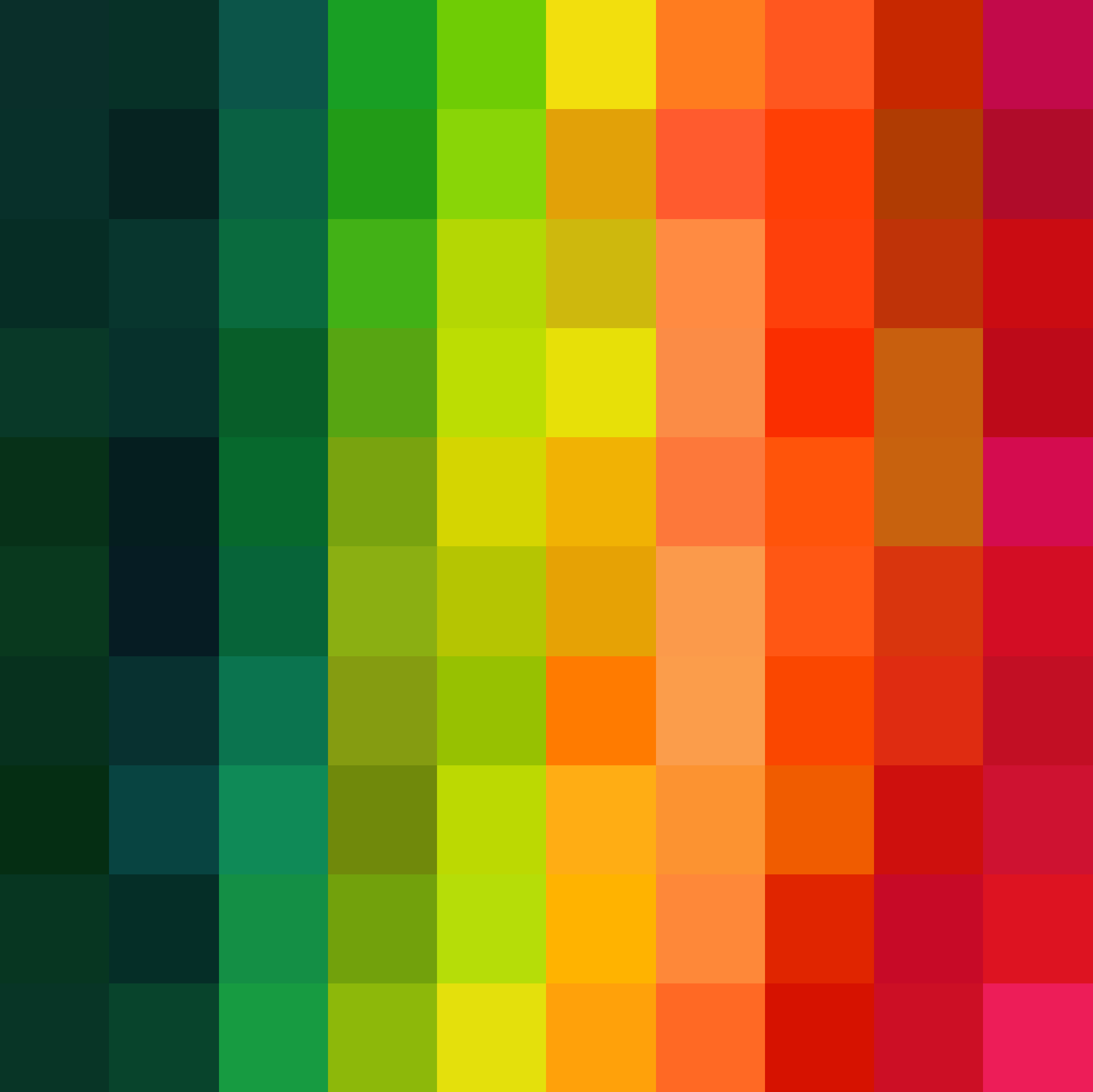
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, quite some orange, some cyan, a bit of yellow, a bit of lime, and a tiny bit of blue in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some cyan, some orange, a bit of red, a little bit of purple, and a tiny bit of green in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, some red, a bit of rose, a bit of violet, and a tiny bit of blue 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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