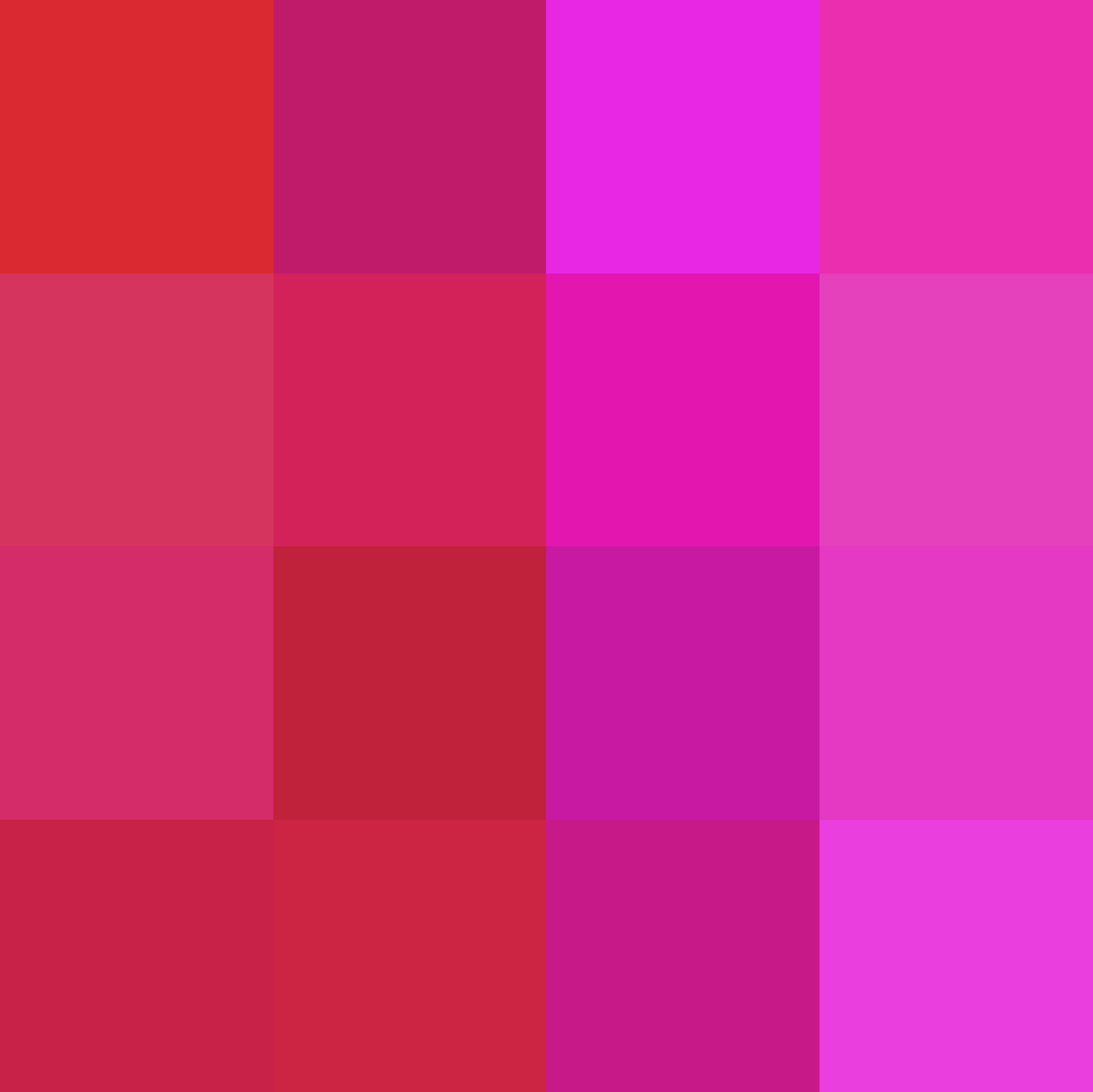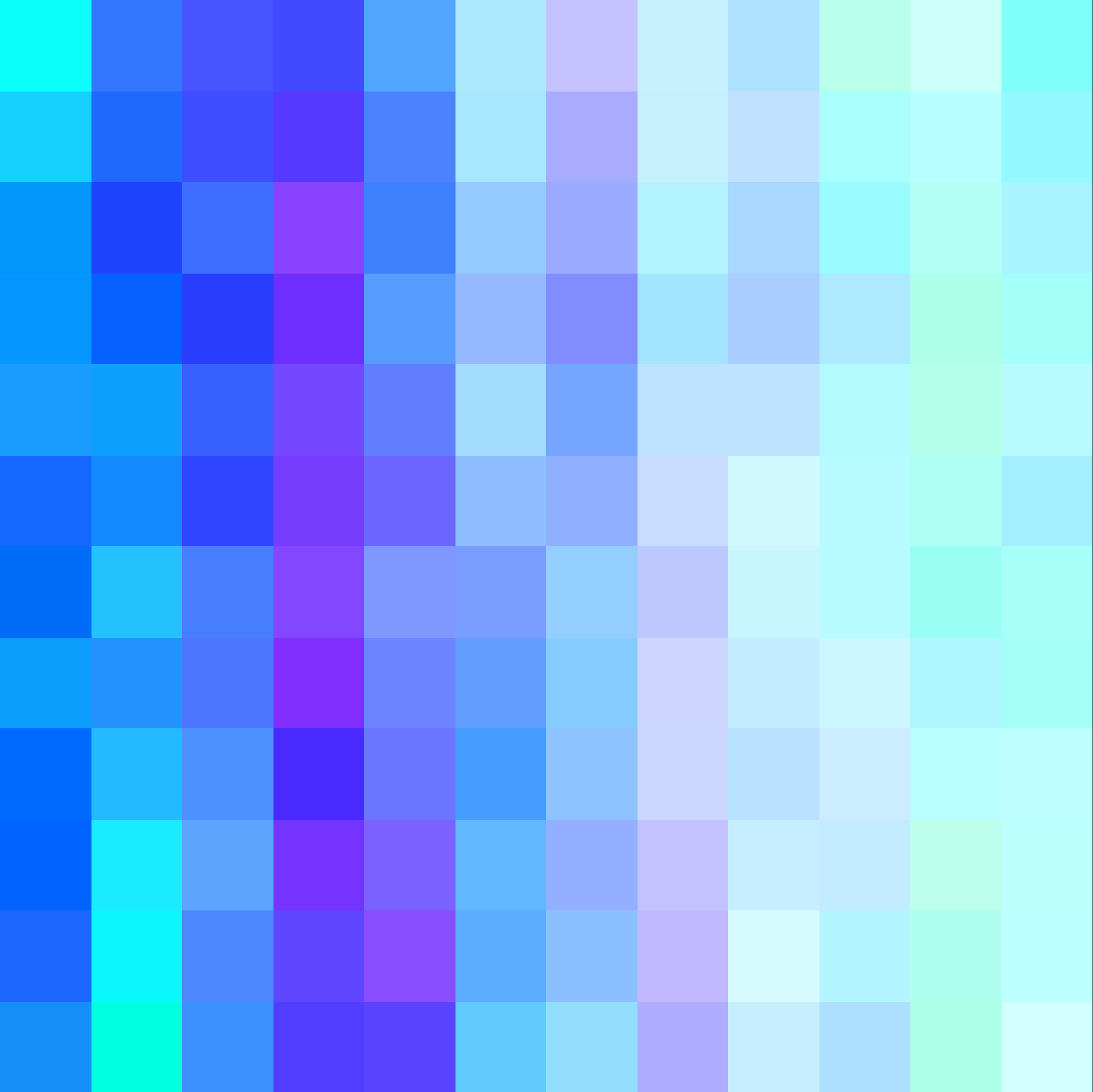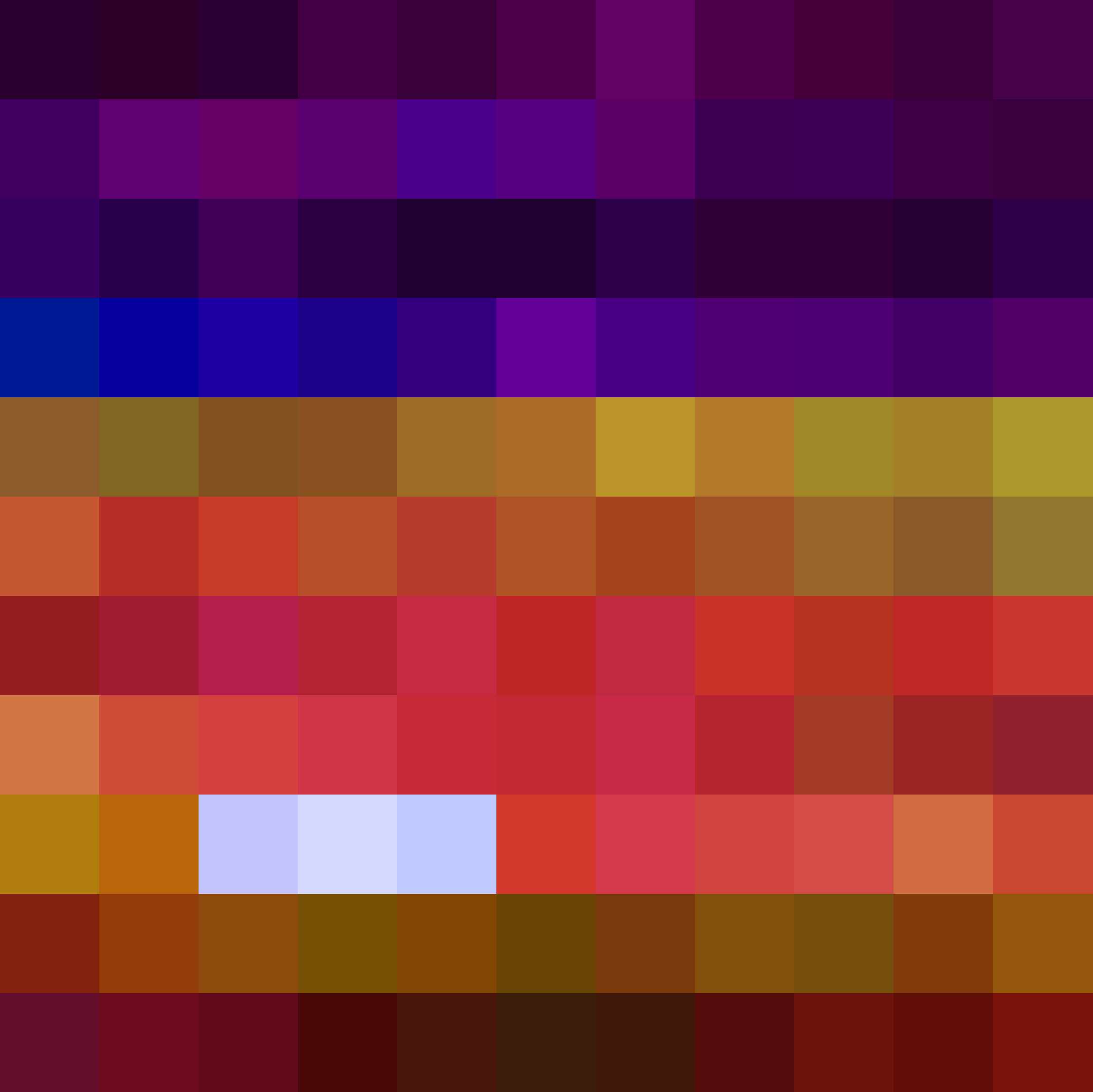# 100 random pixel gradients

Vasilis van Gemert - 06-12-2024

A grid of 16 blocks. It's mostly magenta, and it also has quite some red, and quite some rose in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, a tiny bit of green, and a tiny bit of violet in it.
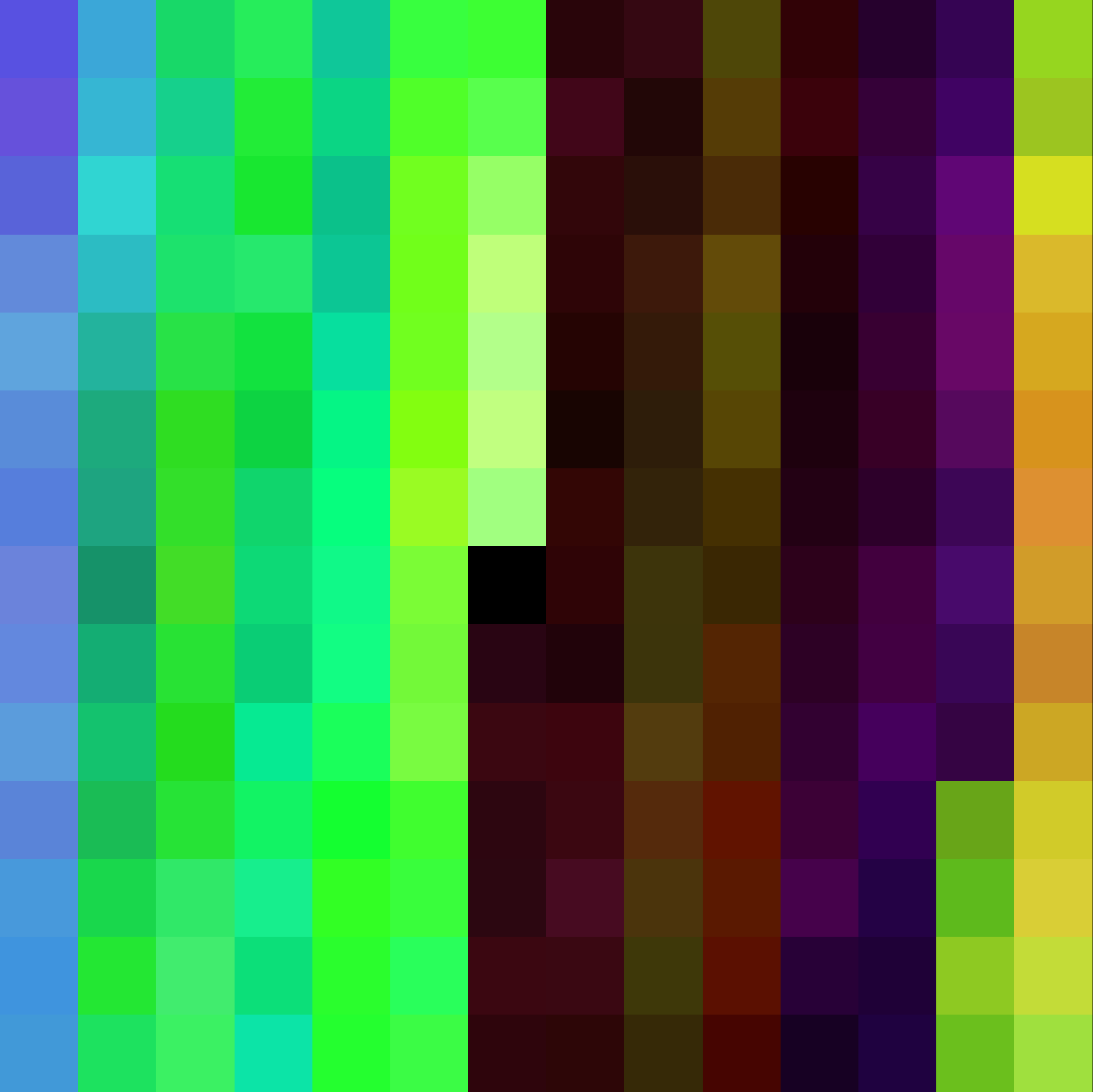
A very, very colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, some purple, some magenta, a little bit of blue, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
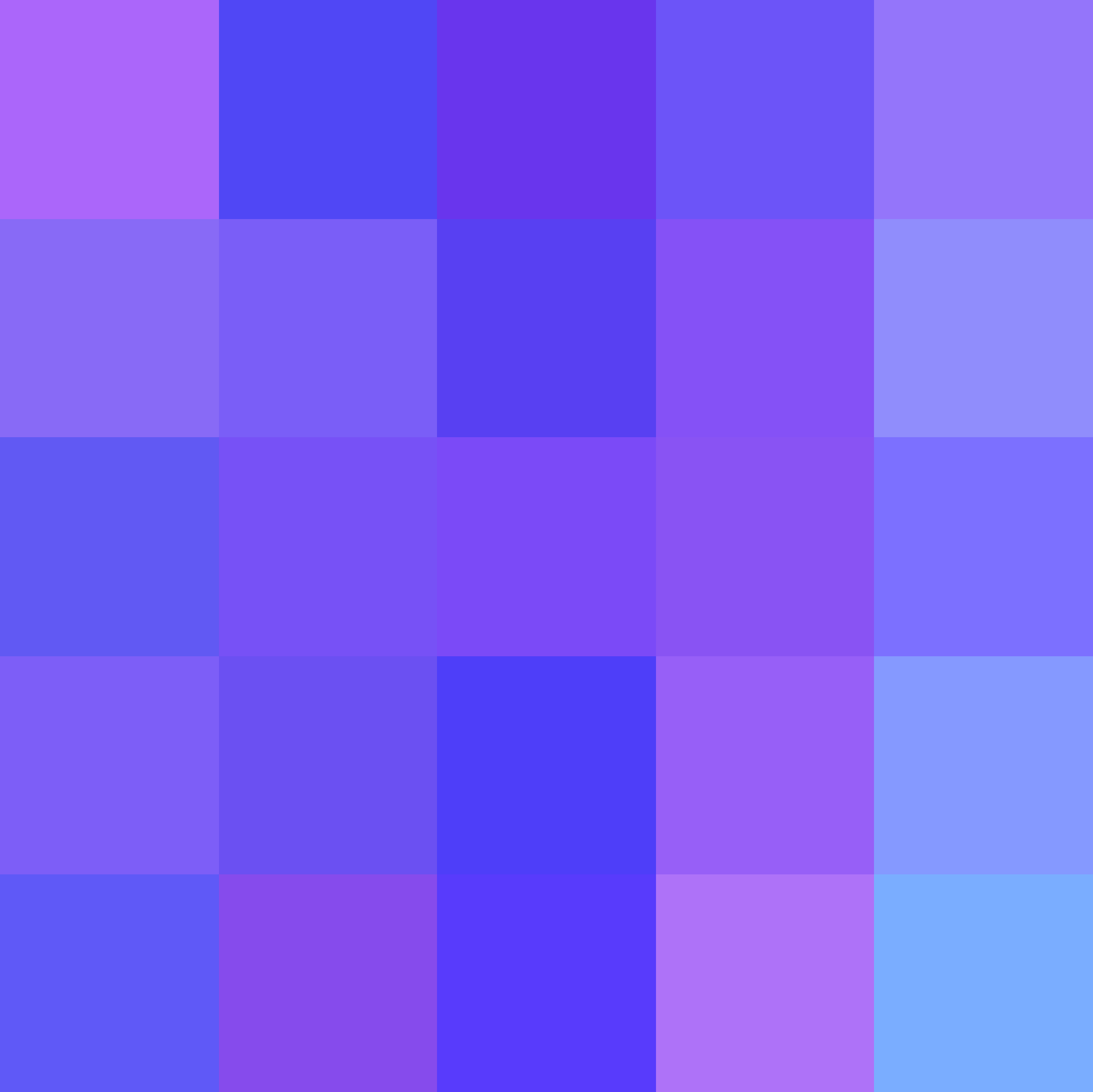
The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, and it also has some violet, and a bit of blue in it.
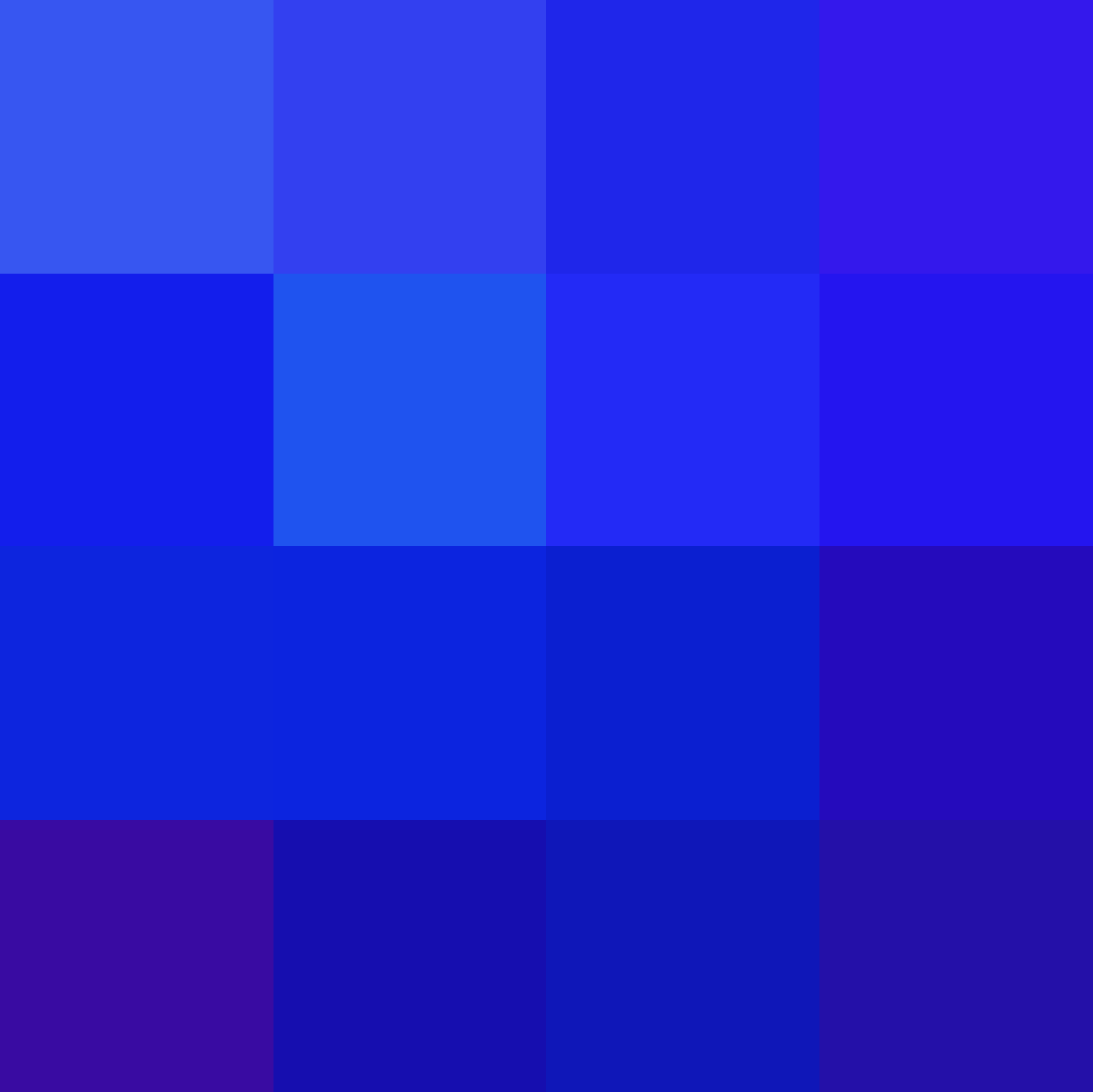
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some indigo in it.
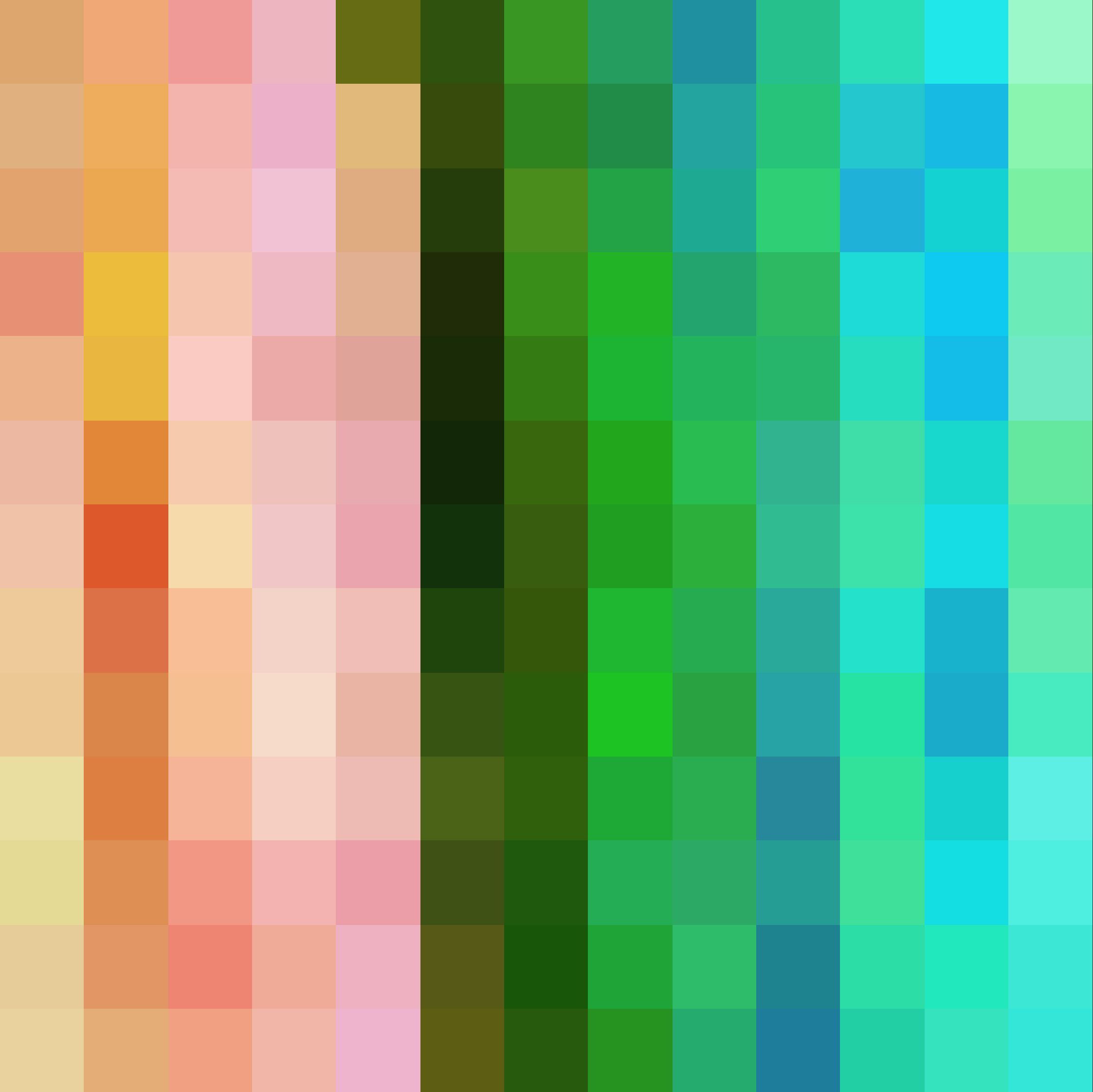
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some red, some orange, a bit of magenta, a bit of purple, a bit of blue, a little bit of yellow, a little bit of cyan, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

A grid with 100 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 orange, a little bit of rose, a tiny bit of lime, and a tiny bit of green in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, quite some cyan, some red, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
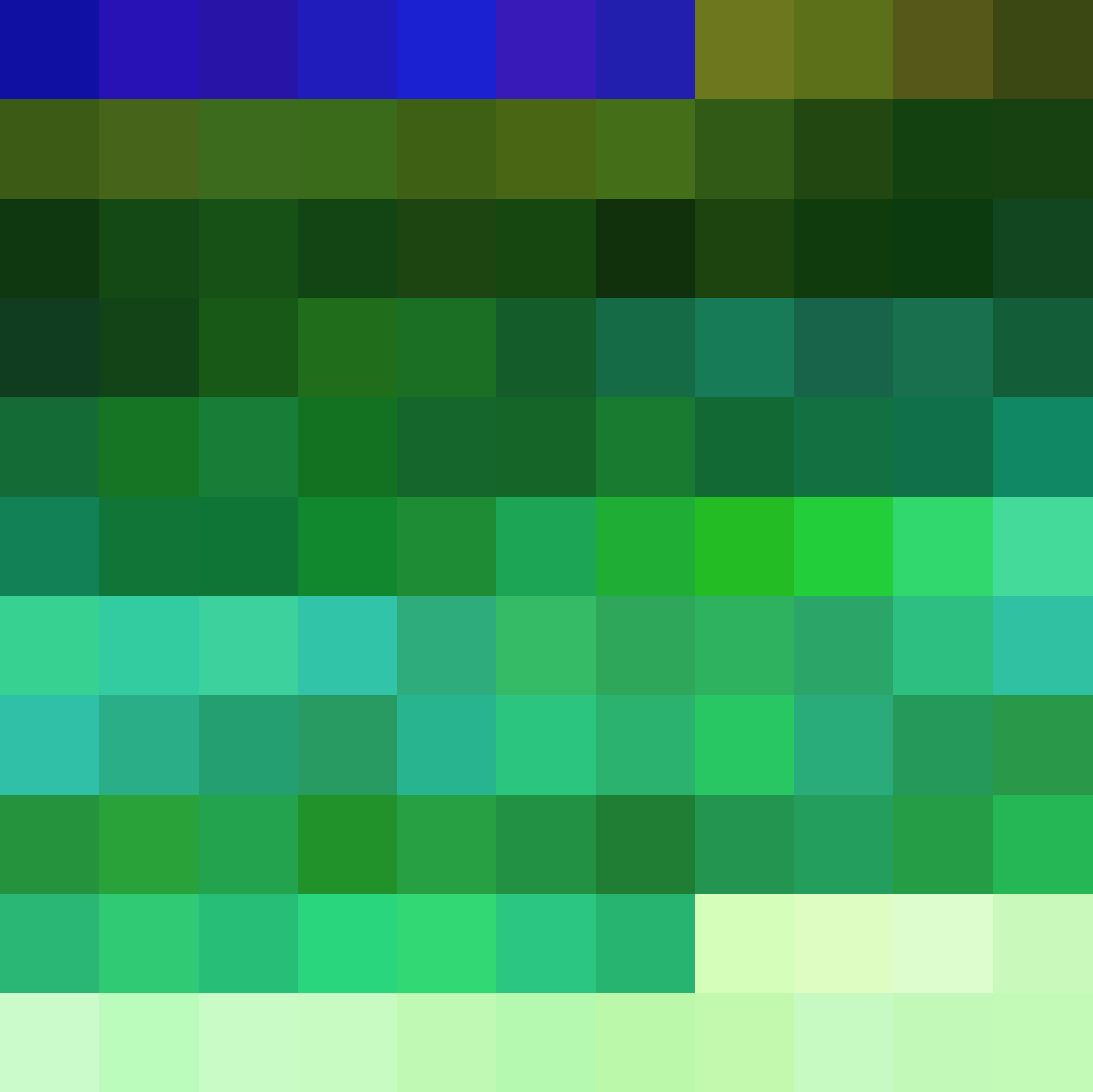
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a little bit of indigo, a little bit of cyan, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
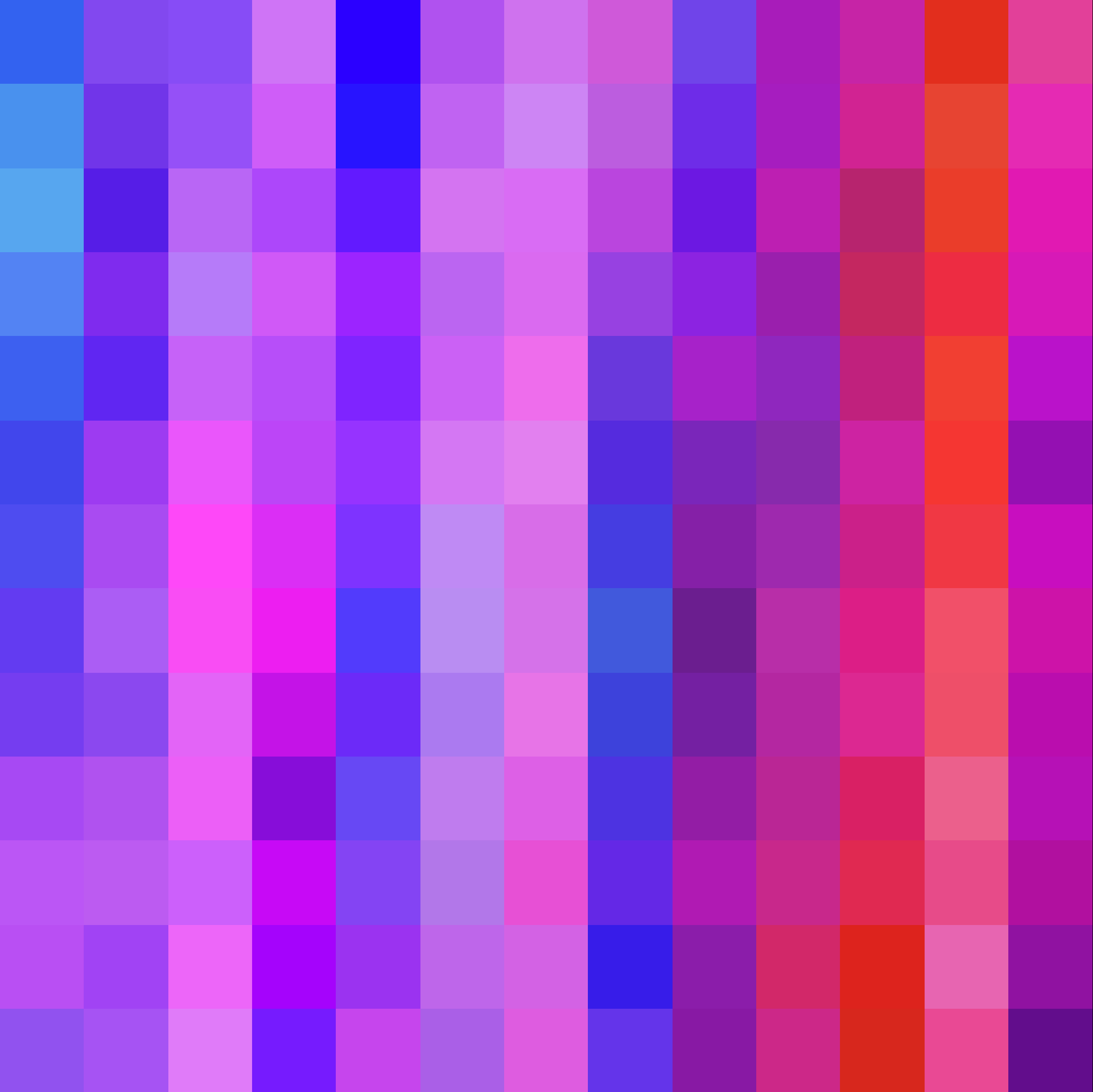
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly purple, and it also has quite some magenta, some indigo, a bit of violet, a bit of red, a little bit of rose, and a little bit of blue in it.
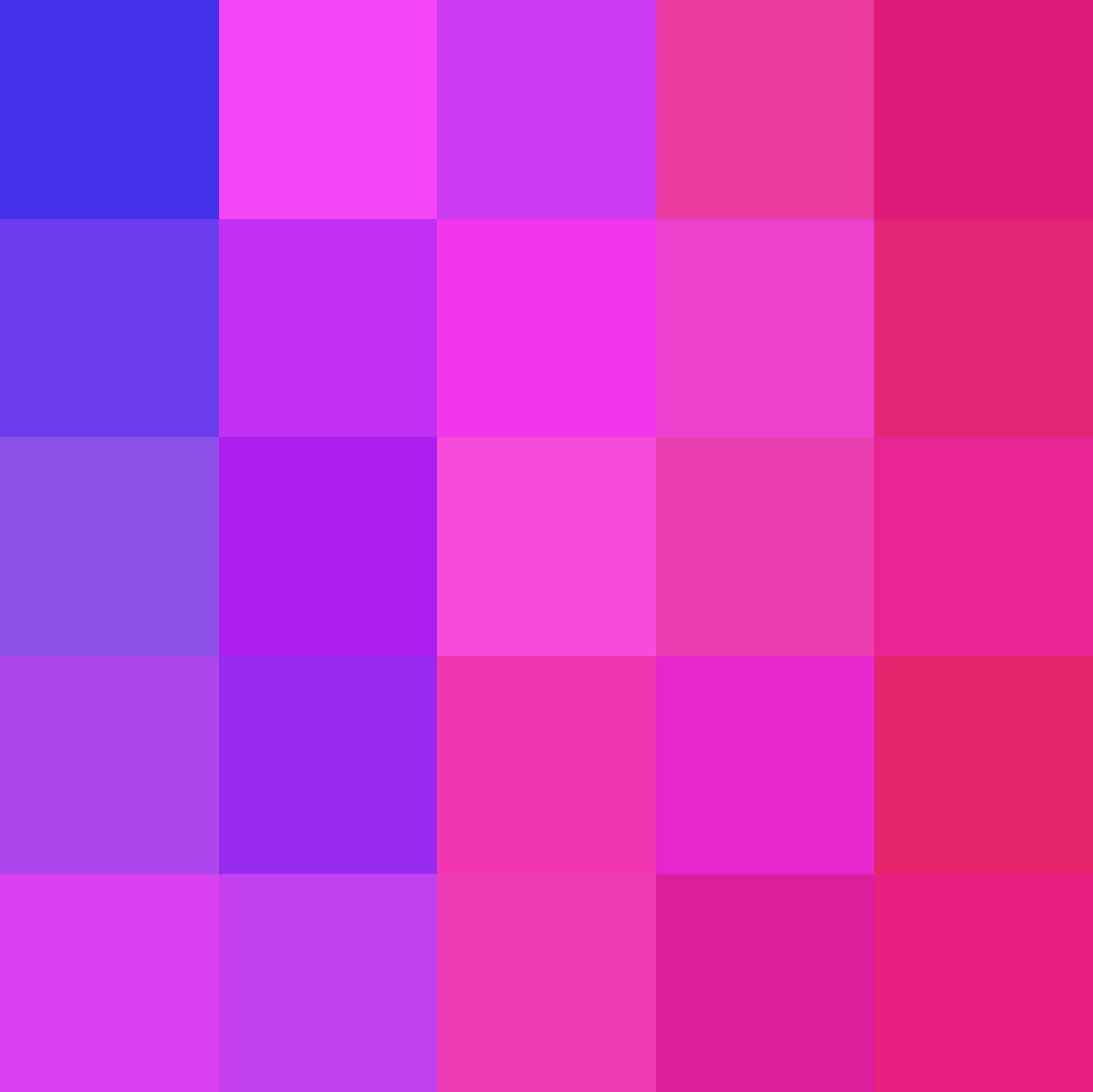
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, some rose, a bit of indigo, and a little bit of violet in it.
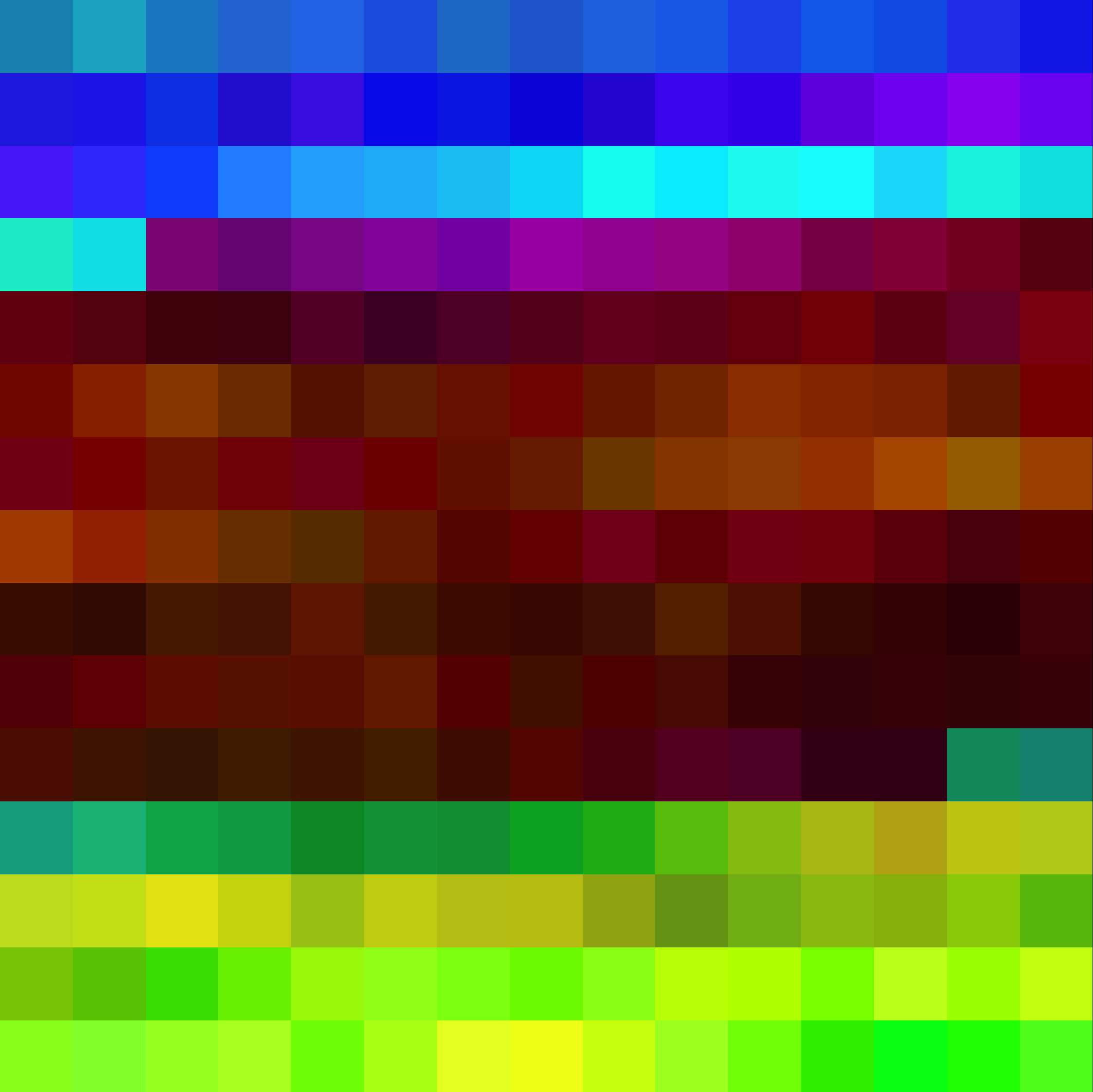
A very, very colourful grid of 225 blocks. It's mostly red, and it also has some green, some orange, a bit of blue, a little bit of yellow, a little bit of cyan, a little bit of rose, a little bit of indigo, a little bit of magenta, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some cyan, some green, a bit of red, a bit of indigo, a little bit of yellow, a little bit of orange, a little bit of violet, a little bit of purple, a little bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.
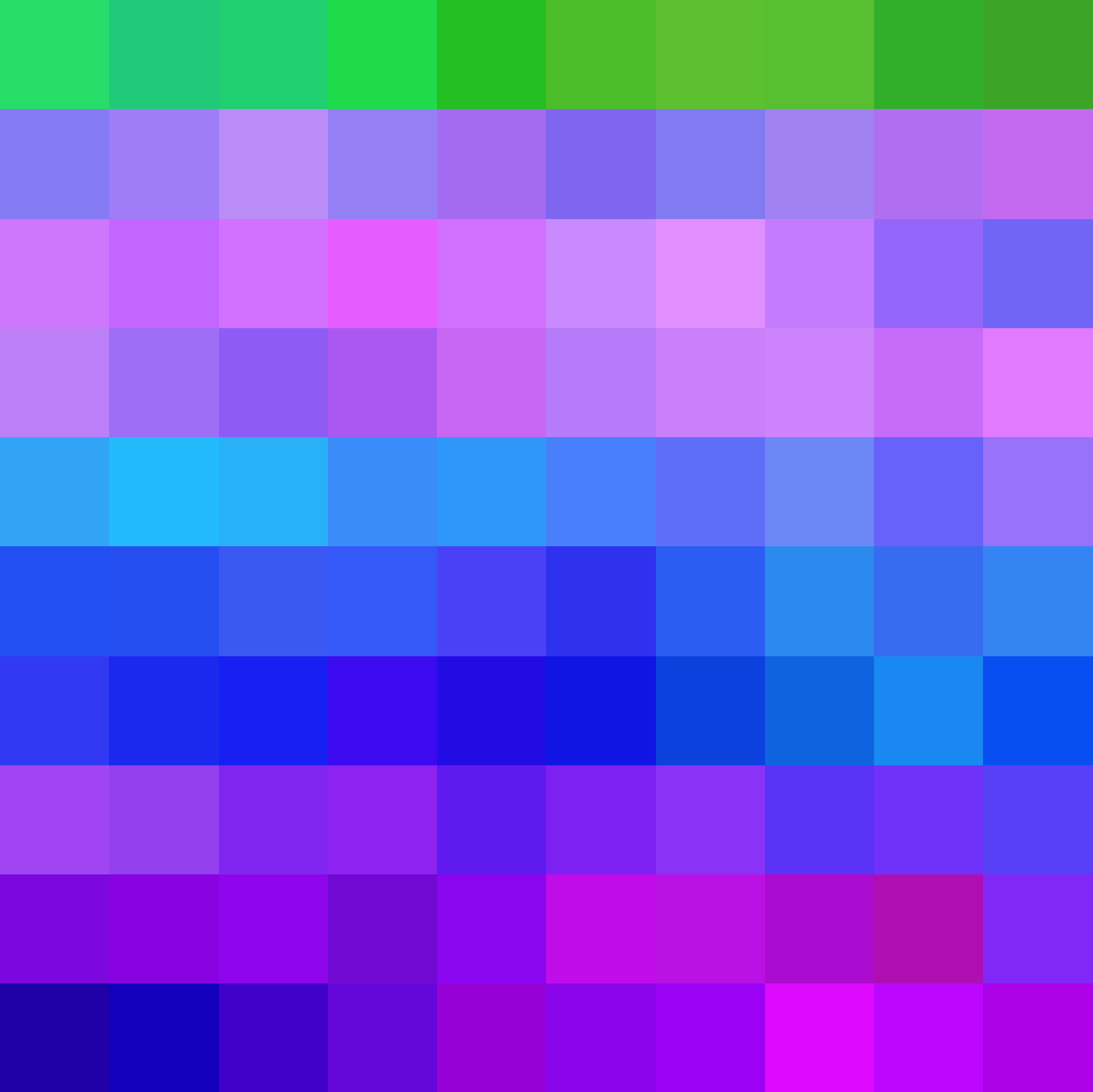
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some green, quite some orange, a bit of red, and a little bit of lime in it.
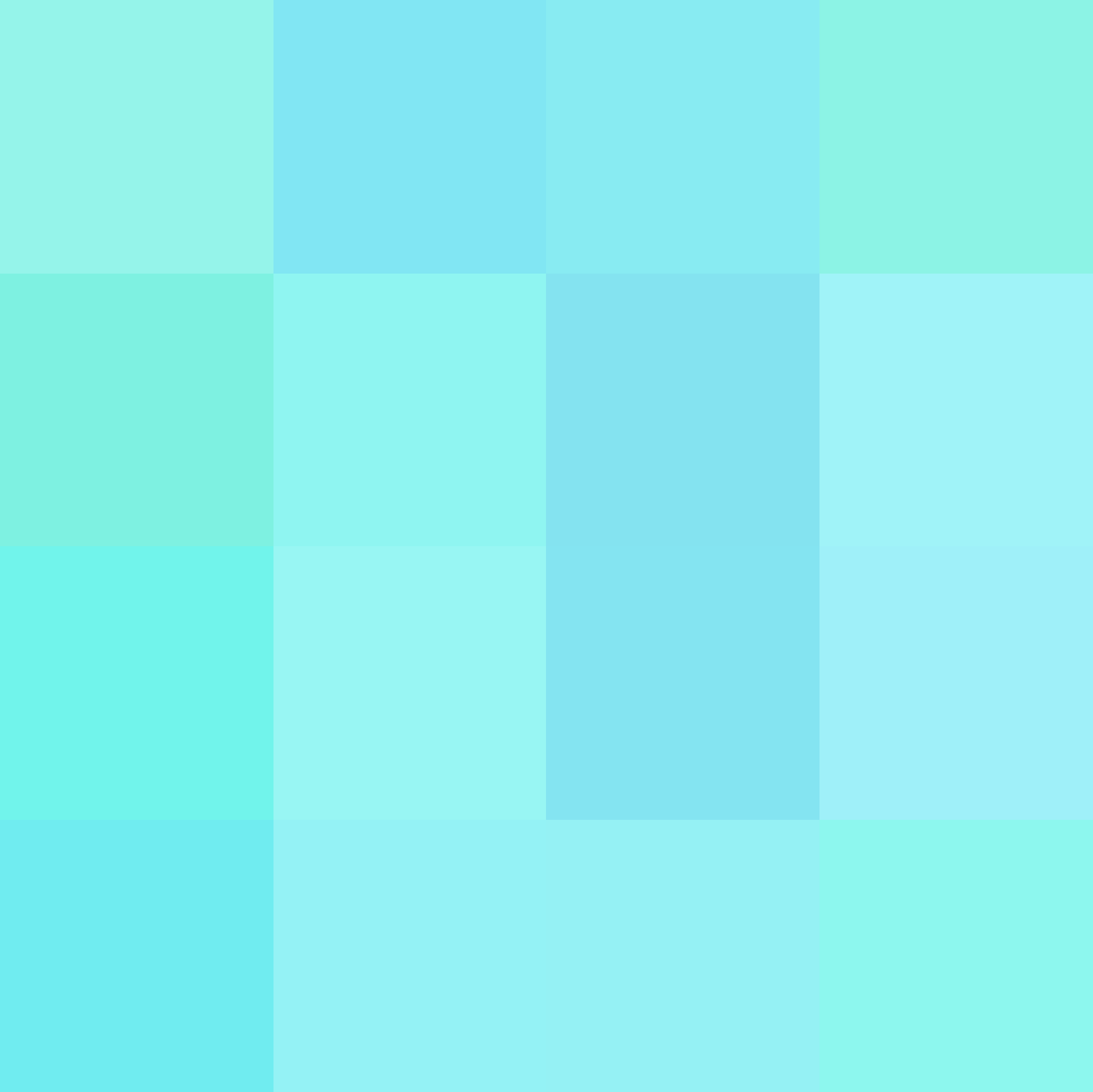
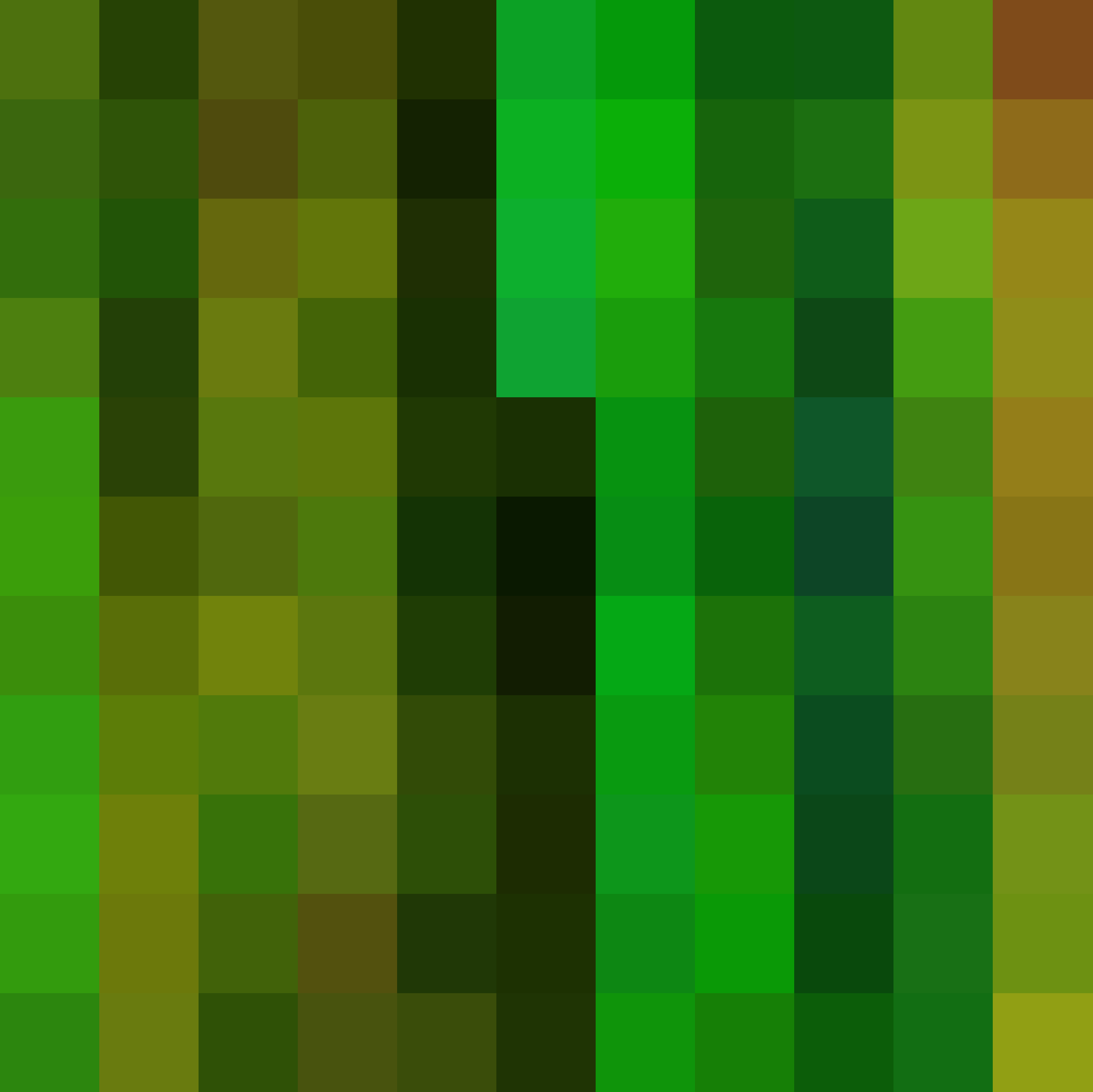Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is cyan.

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

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, and some purple in it.
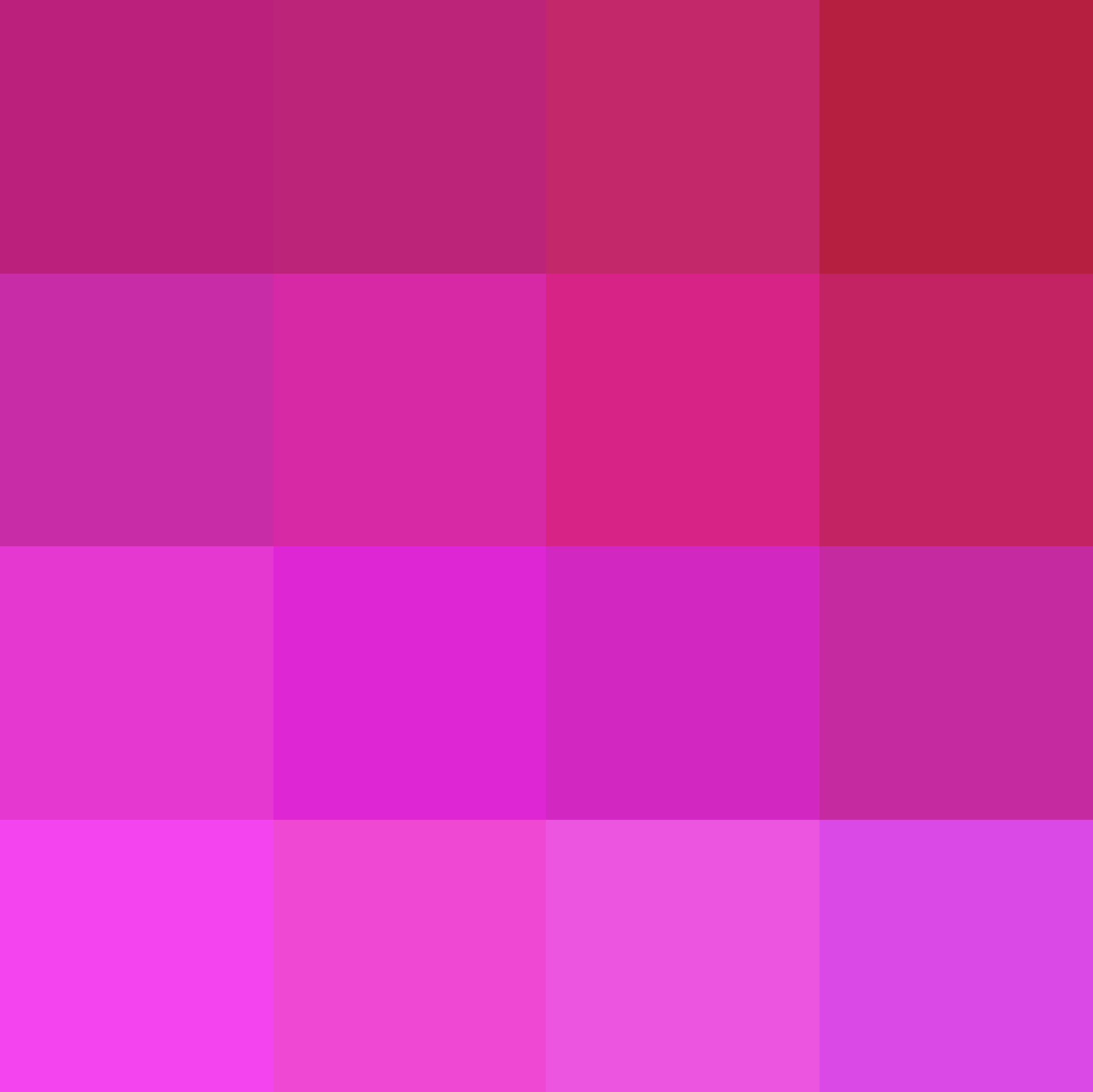
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some rose, and a little bit of red in it.

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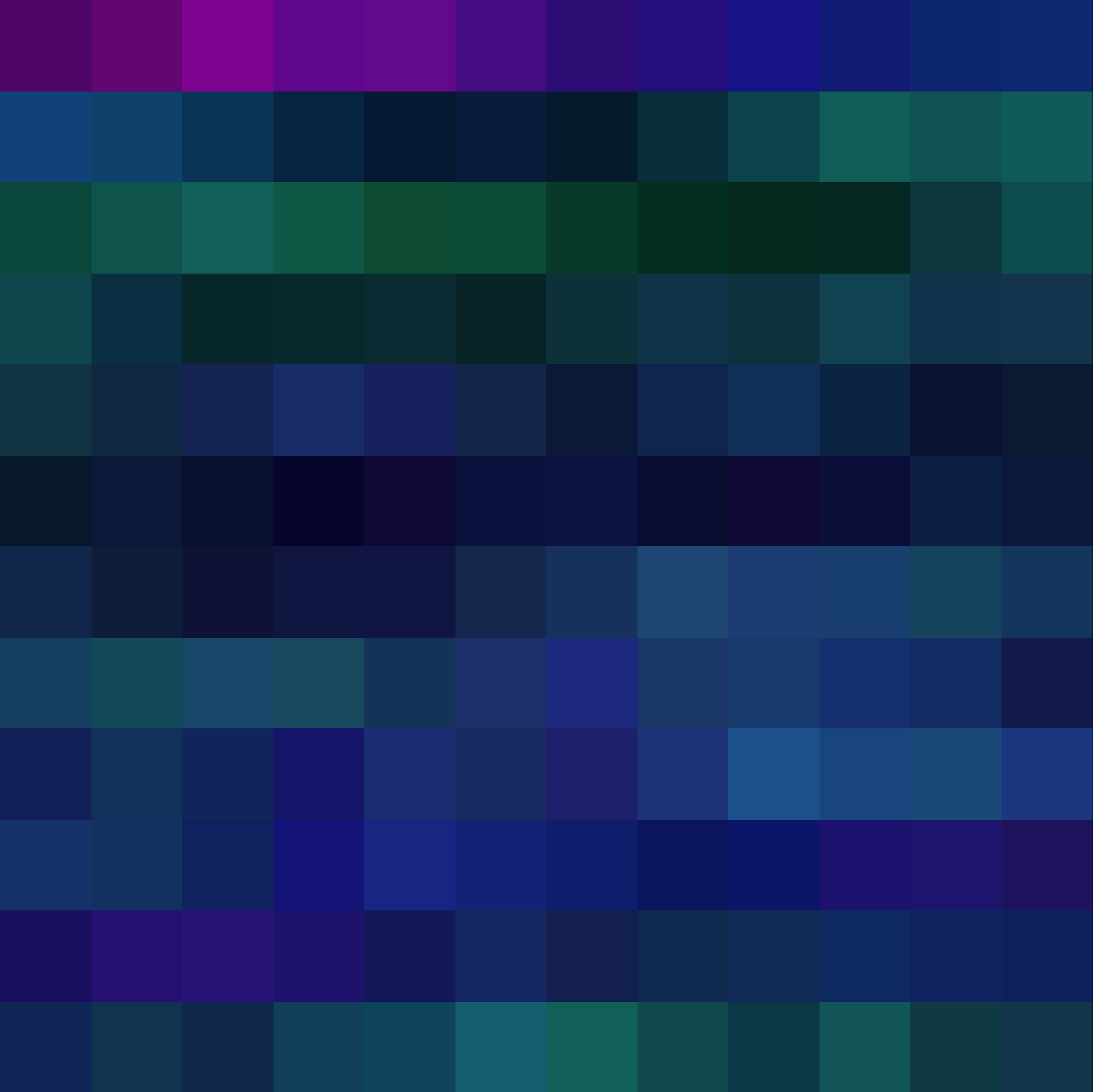
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, a bit of indigo, a little bit of green, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has a little bit of rose, a little bit of cyan, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.
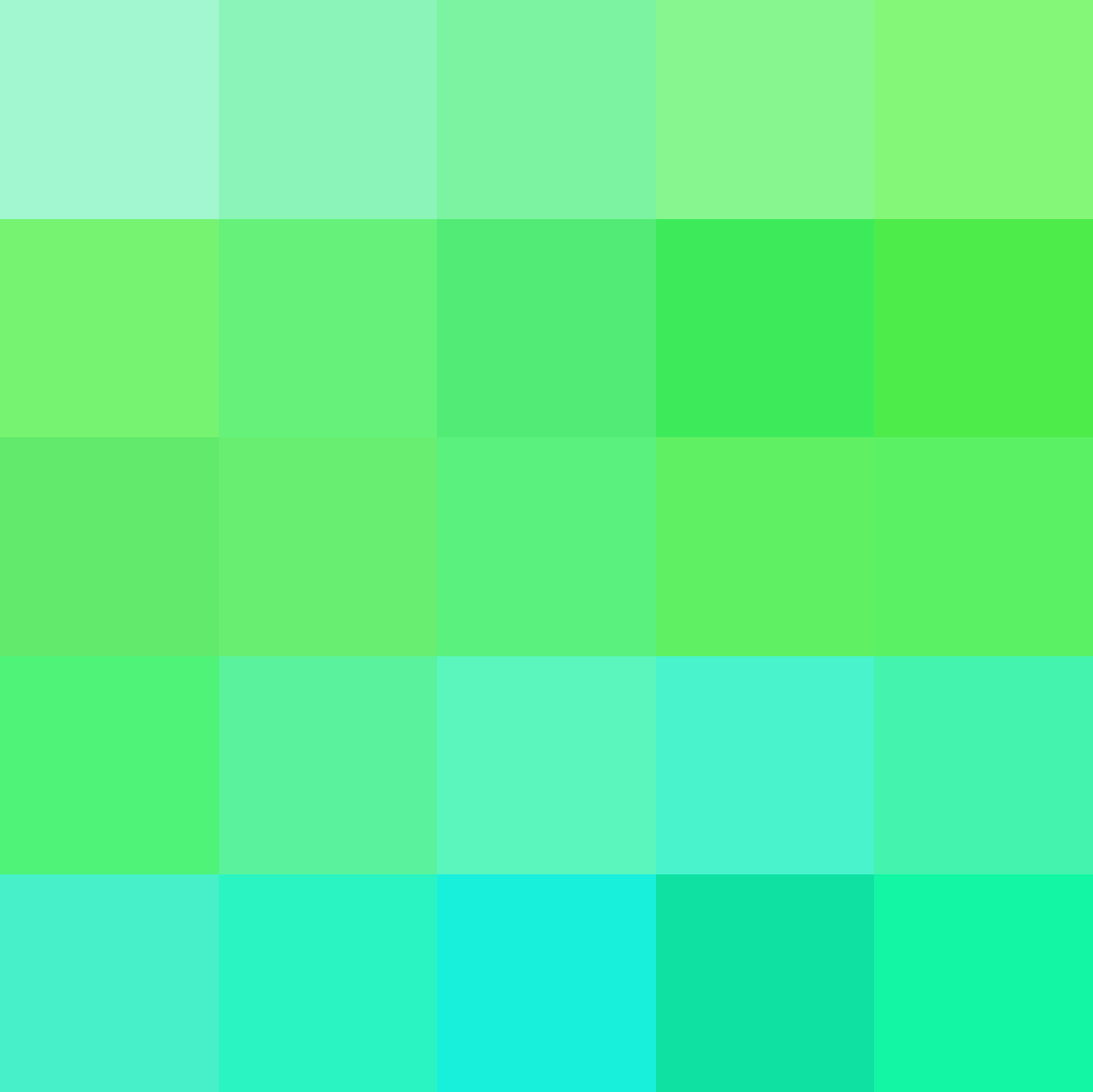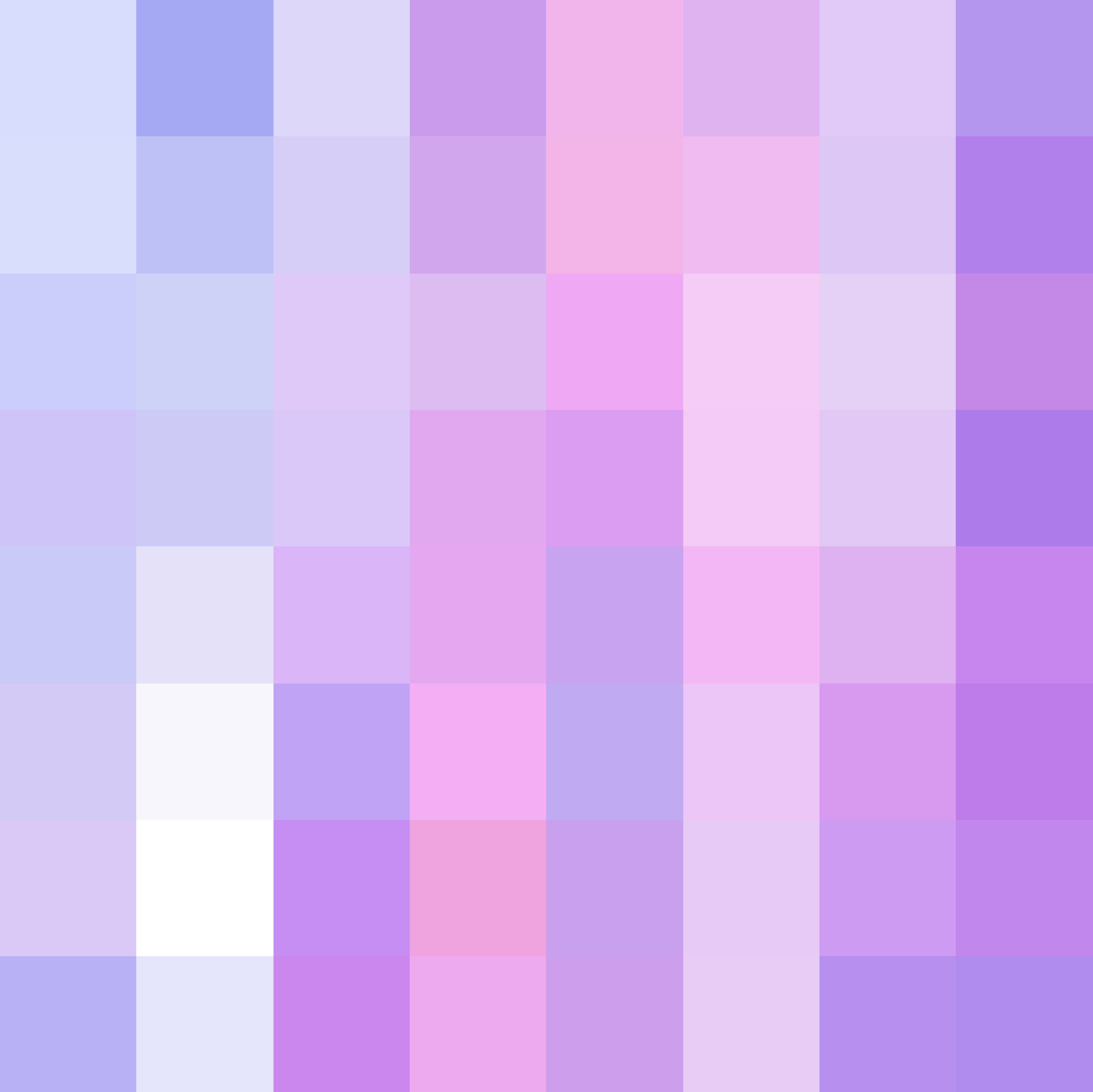
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
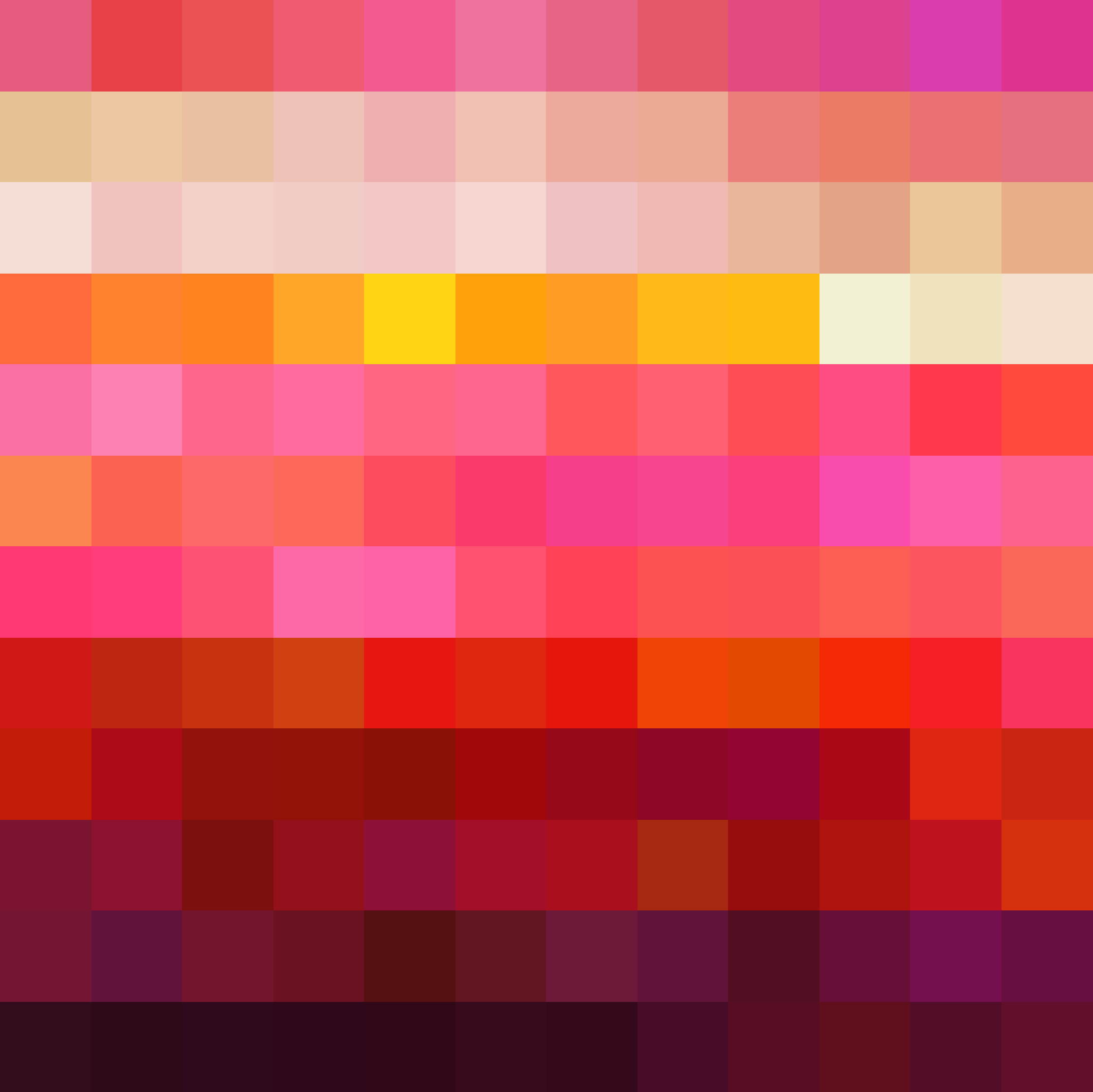
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has some rose, some orange, a tiny bit of magenta, and a tiny bit of yellow in it.
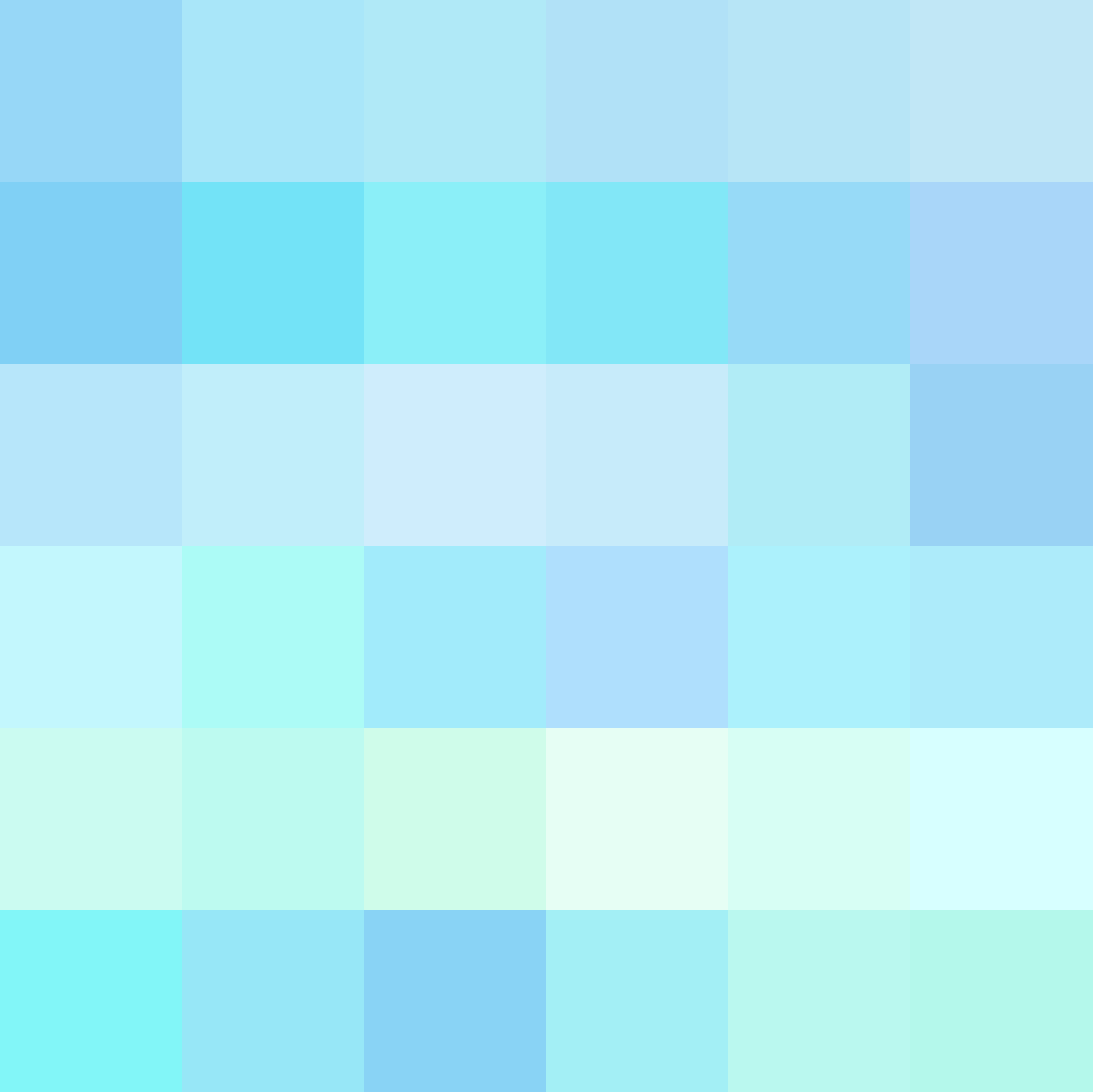
A colourful grid of 64 blocks. It's mostly purple,
but it also has some violet, some indigo, some
magenta, and some blue in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly red, but it also has quite some rose, and a little bit of orange in it.
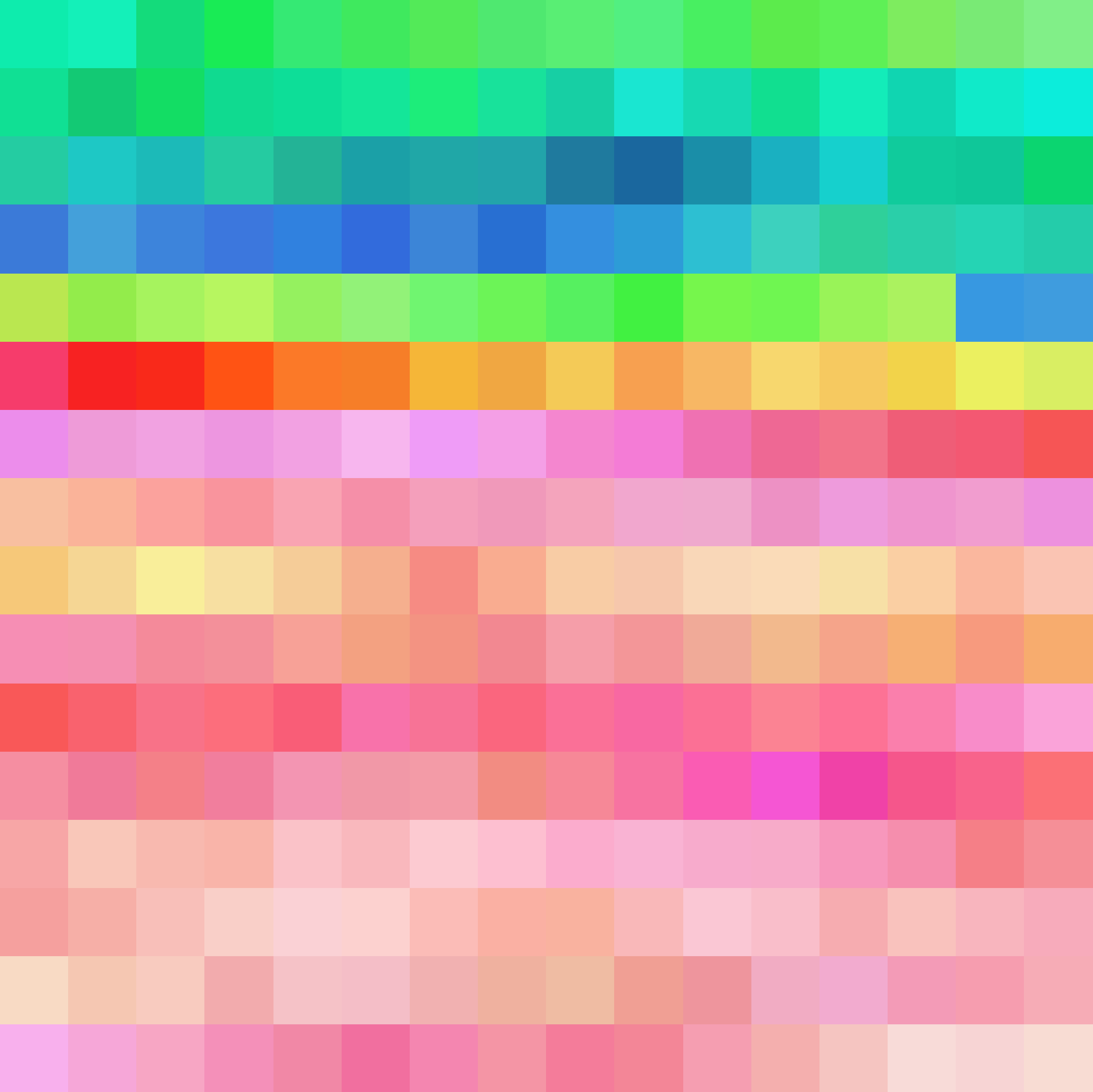
A grid of 36 blocks. It's mostly cyan, and it also has quite some blue, and a little bit of green in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has a bit of lime, and a little bit of yellow in it.
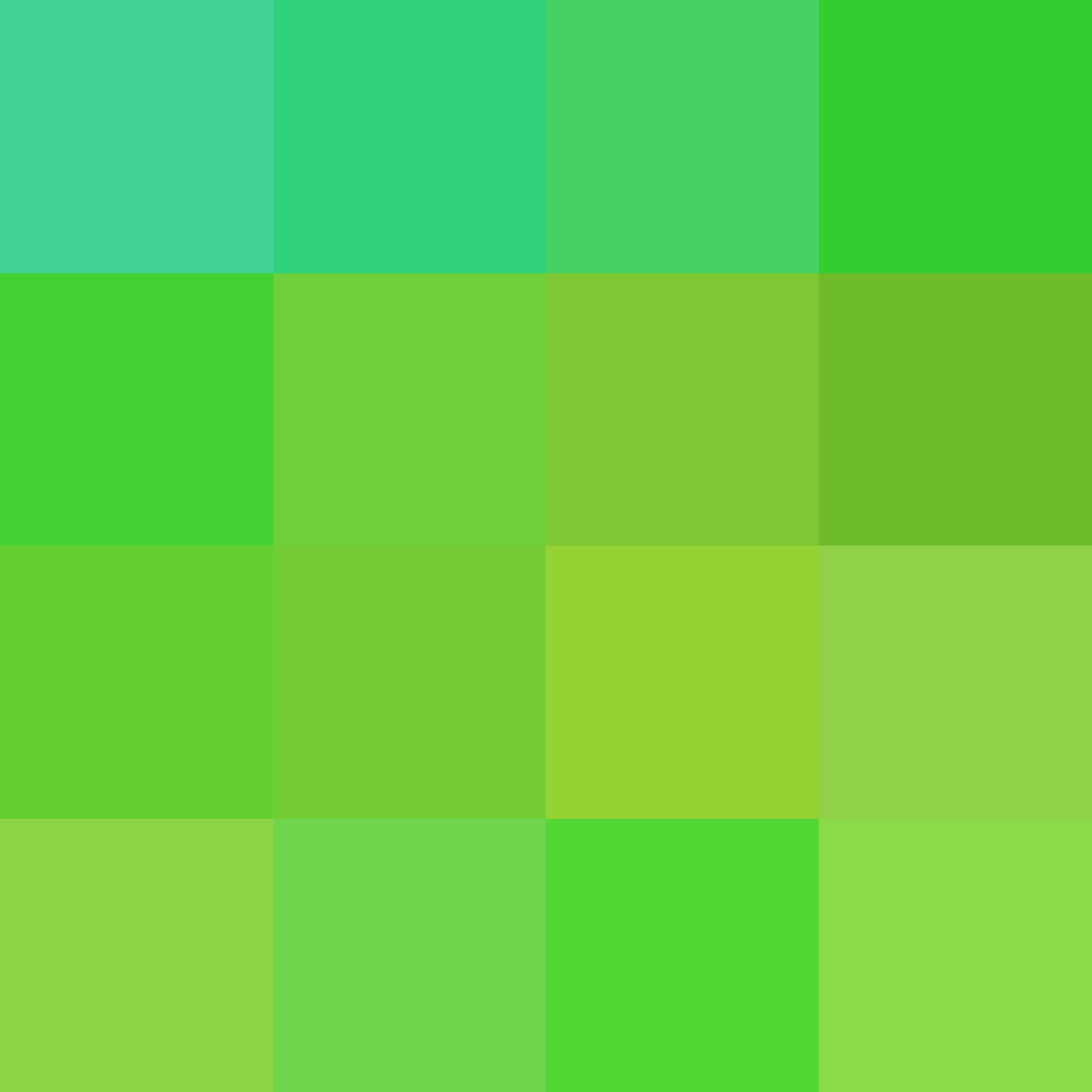
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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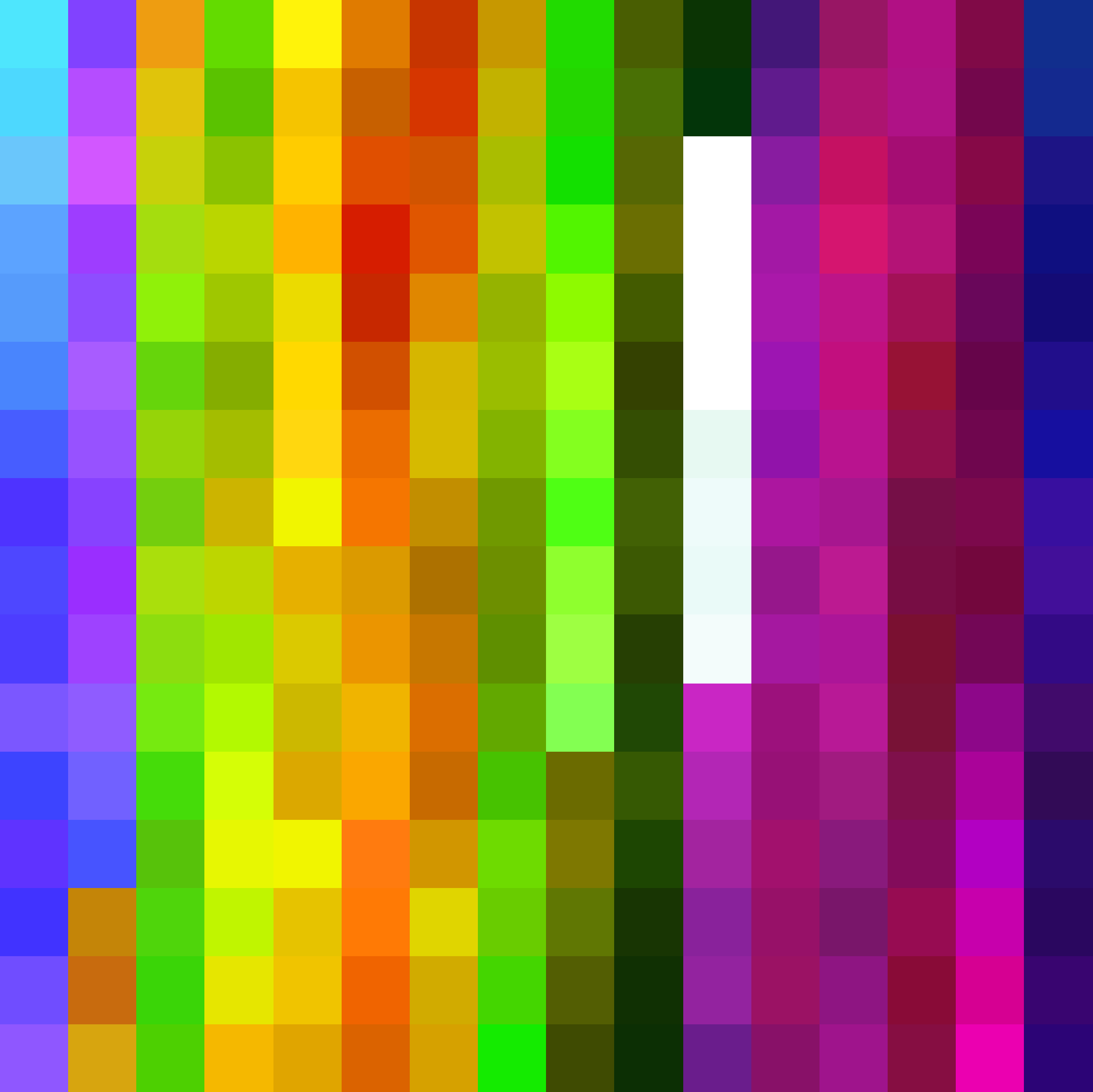
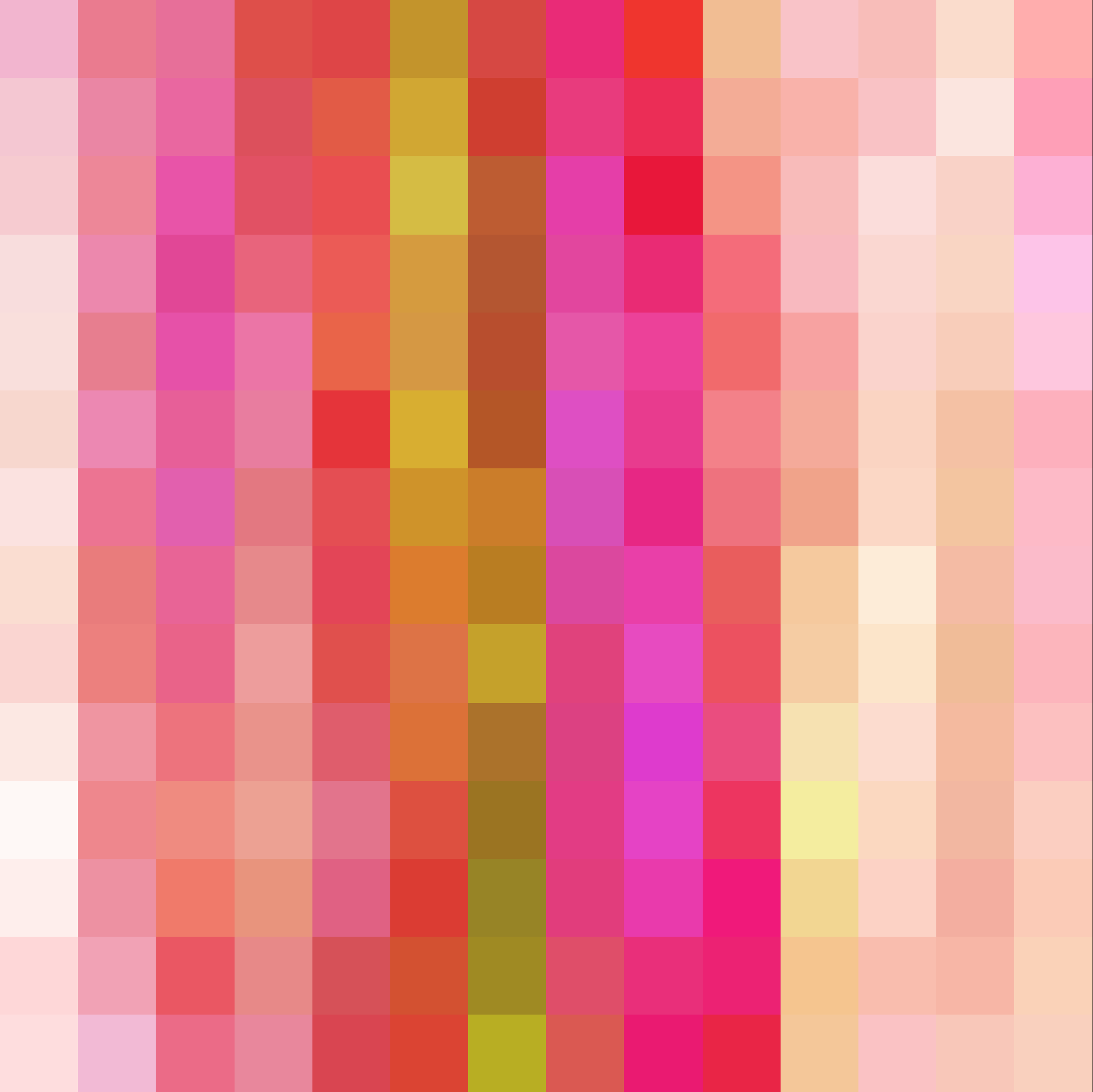A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, some yellow, some orange, a bit of indigo, a bit of lime, a little bit of rose, a little bit of violet, a little bit of blue, a little bit of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

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some rose, a bit of magenta, and a little bit of yellow in it.

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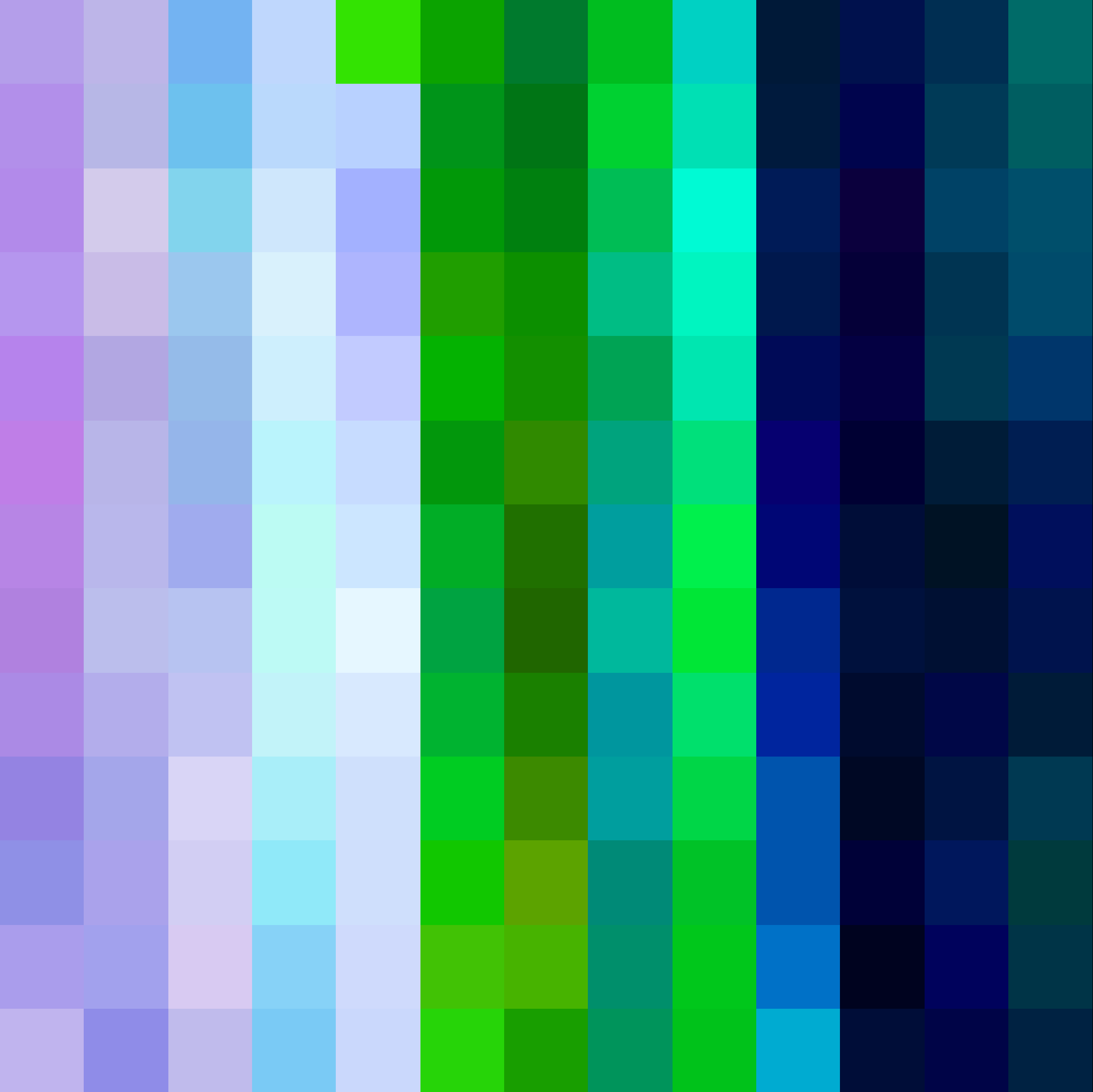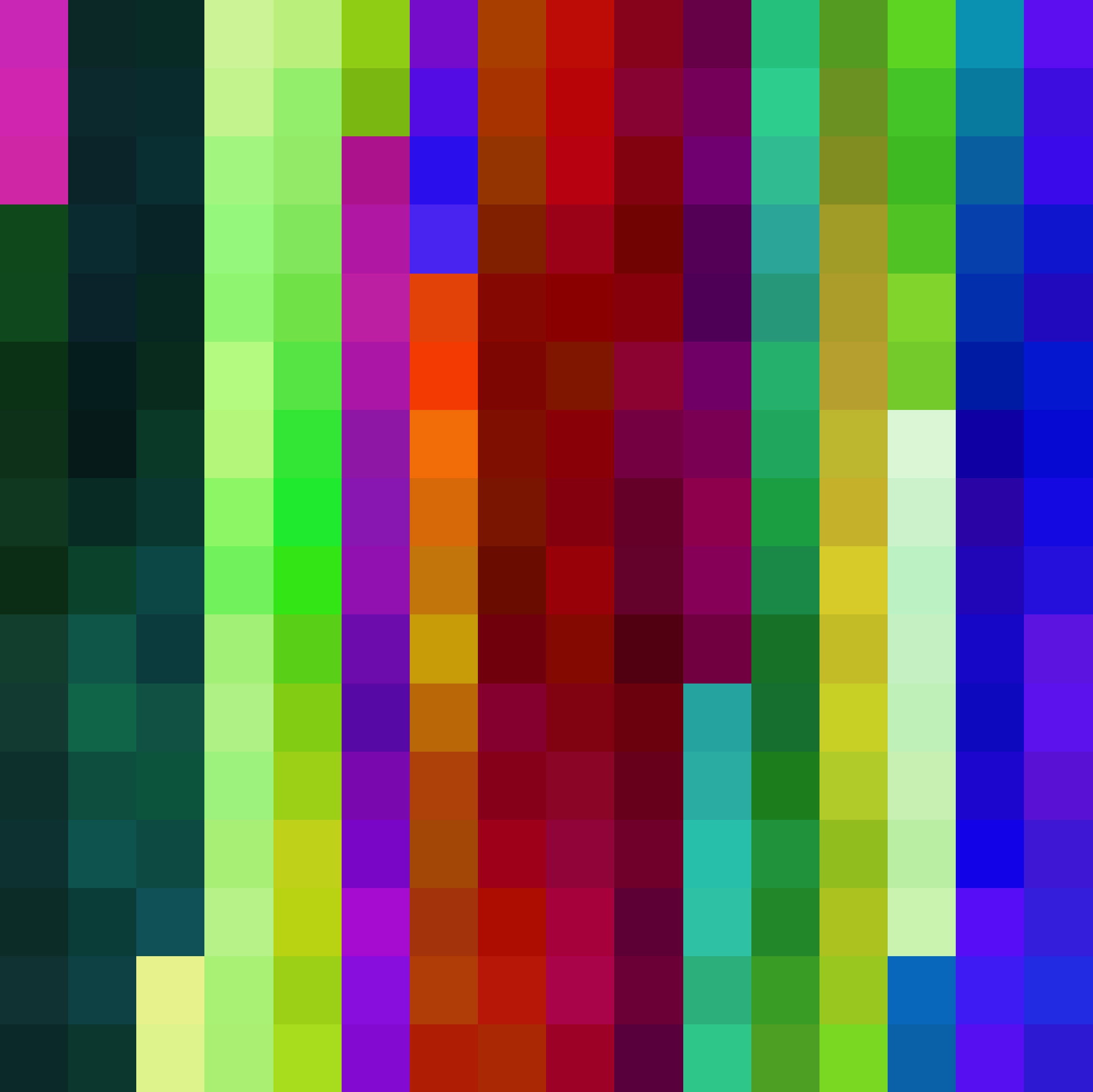
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some cyan, a bit of indigo, a little bit of yellow, a little bit of orange, a little bit of blue, a little bit of purple, a little bit of magenta,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

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly orange, and it also has quite some red, some rose, a bit of magenta, and a little bit of yellow in it.

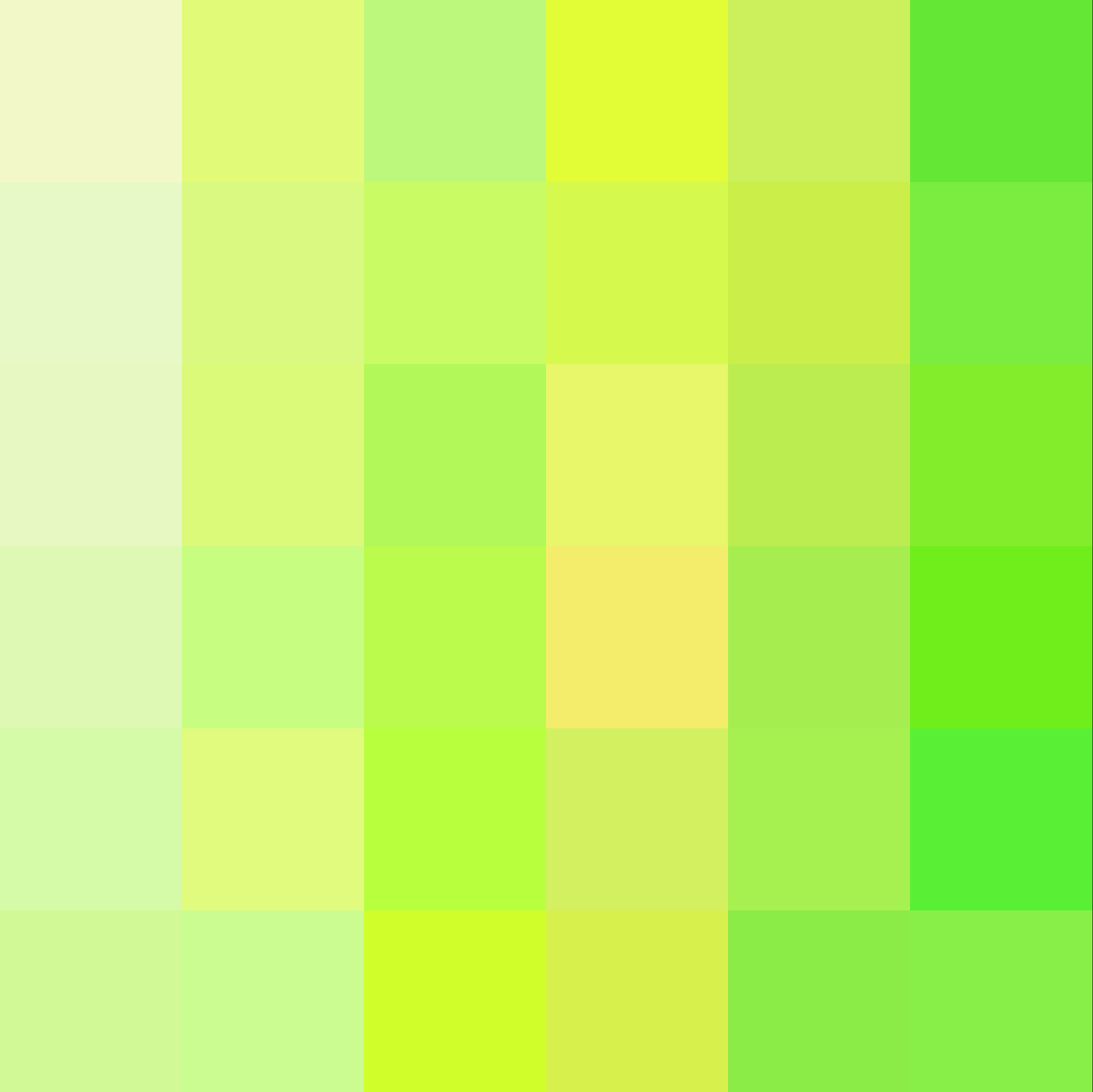This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some lime, and some yellow in it.
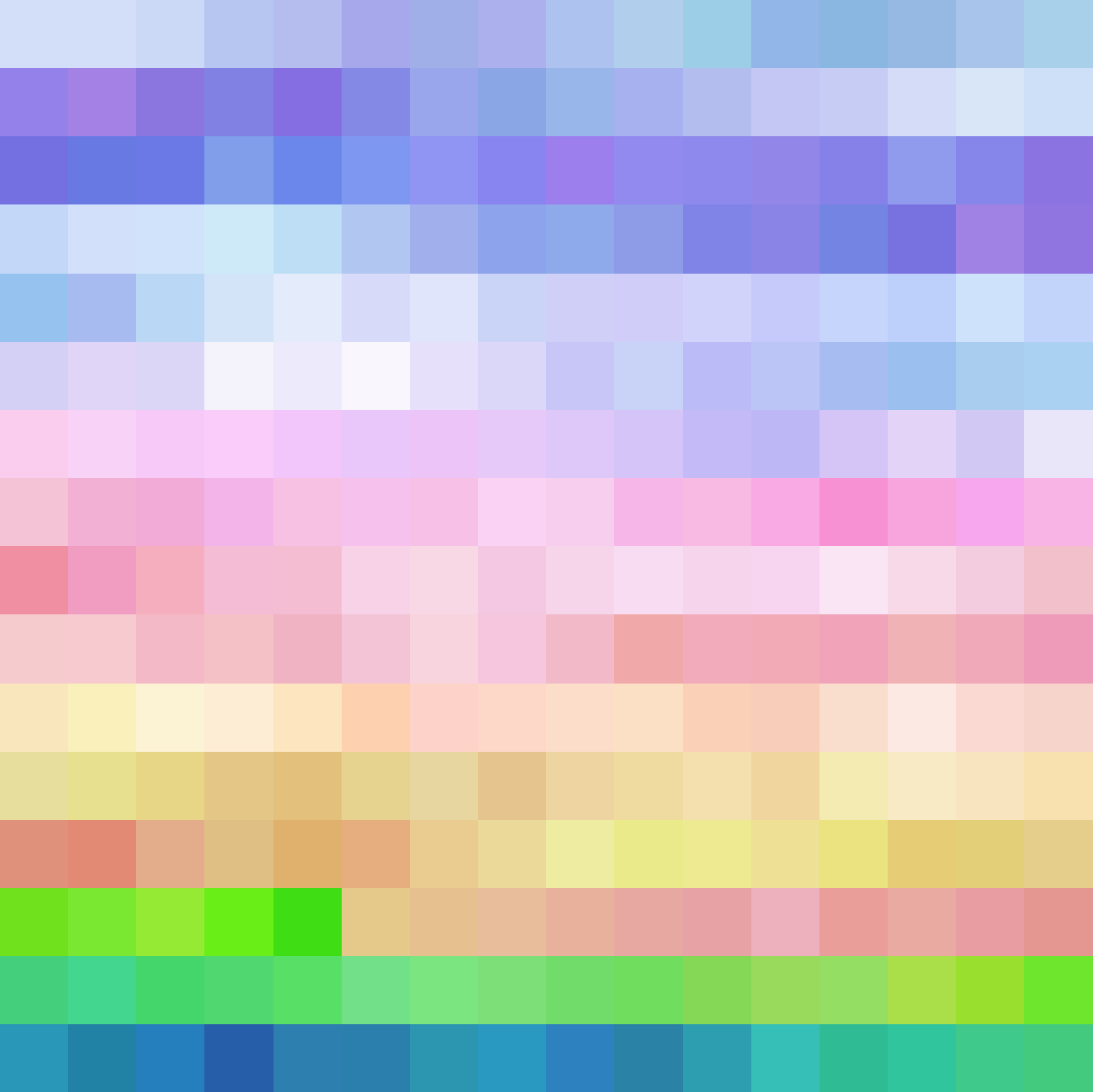
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some orange, some indigo, a bit of red, a bit of magenta, a bit of green, a little bit of rose, a little bit of yellow, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
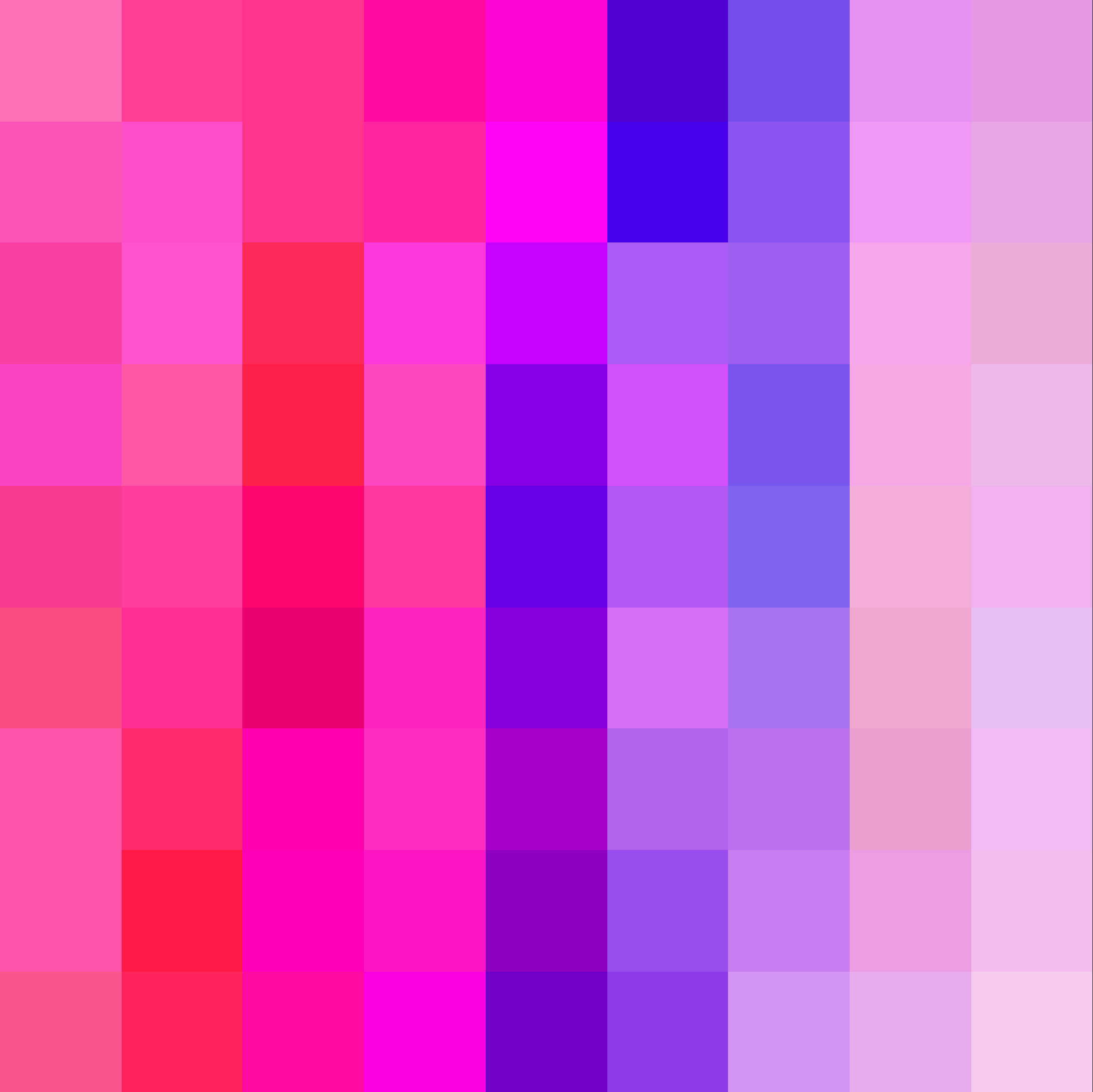
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has quite some red, some blue, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some blue, quite some indigo, some violet, a bit of magenta, and a tiny bit of cyan in it.

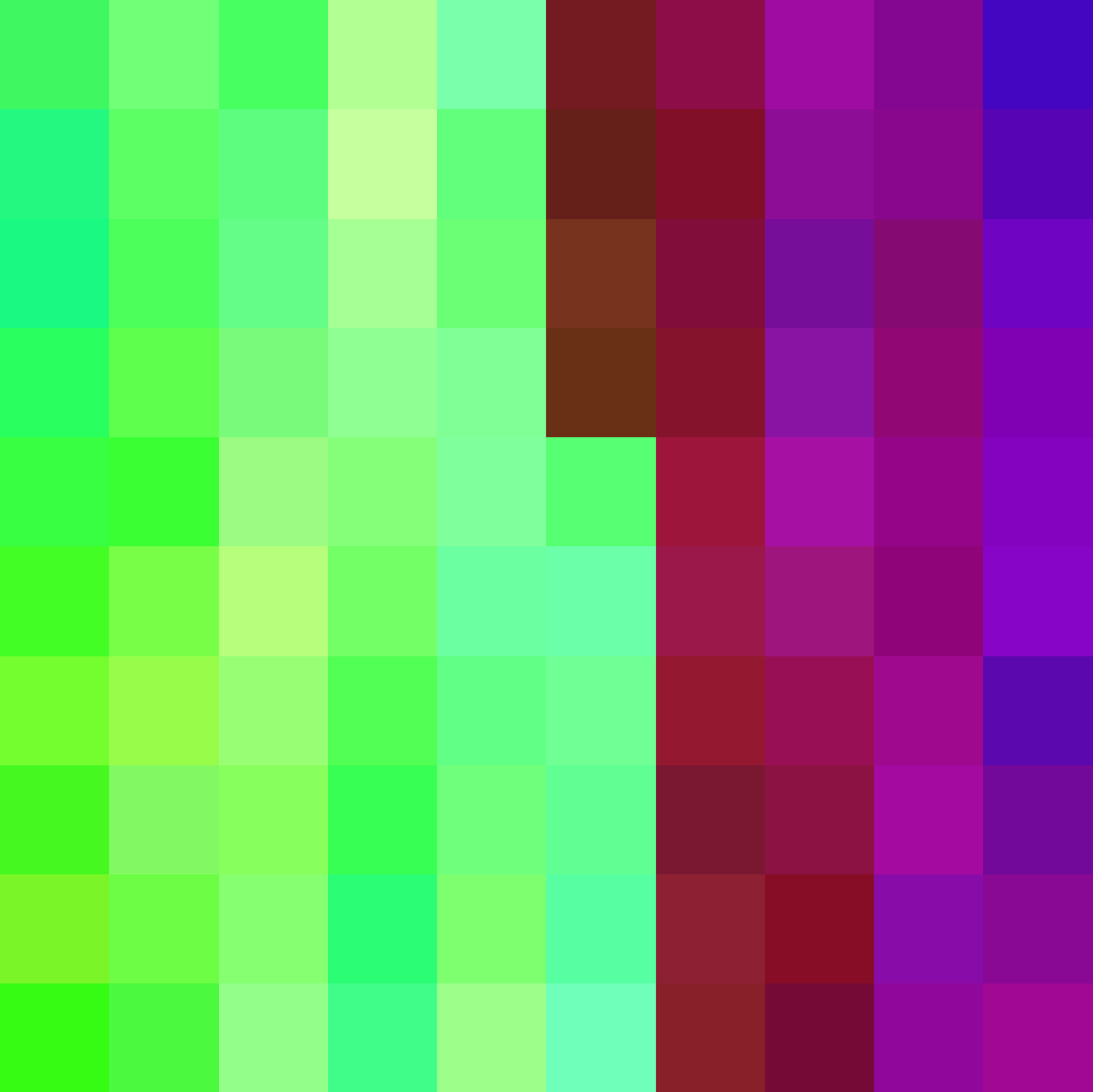This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has quite some rose, some purple, a bit of violet, a little bit of indigo, and a little bit of red in it.
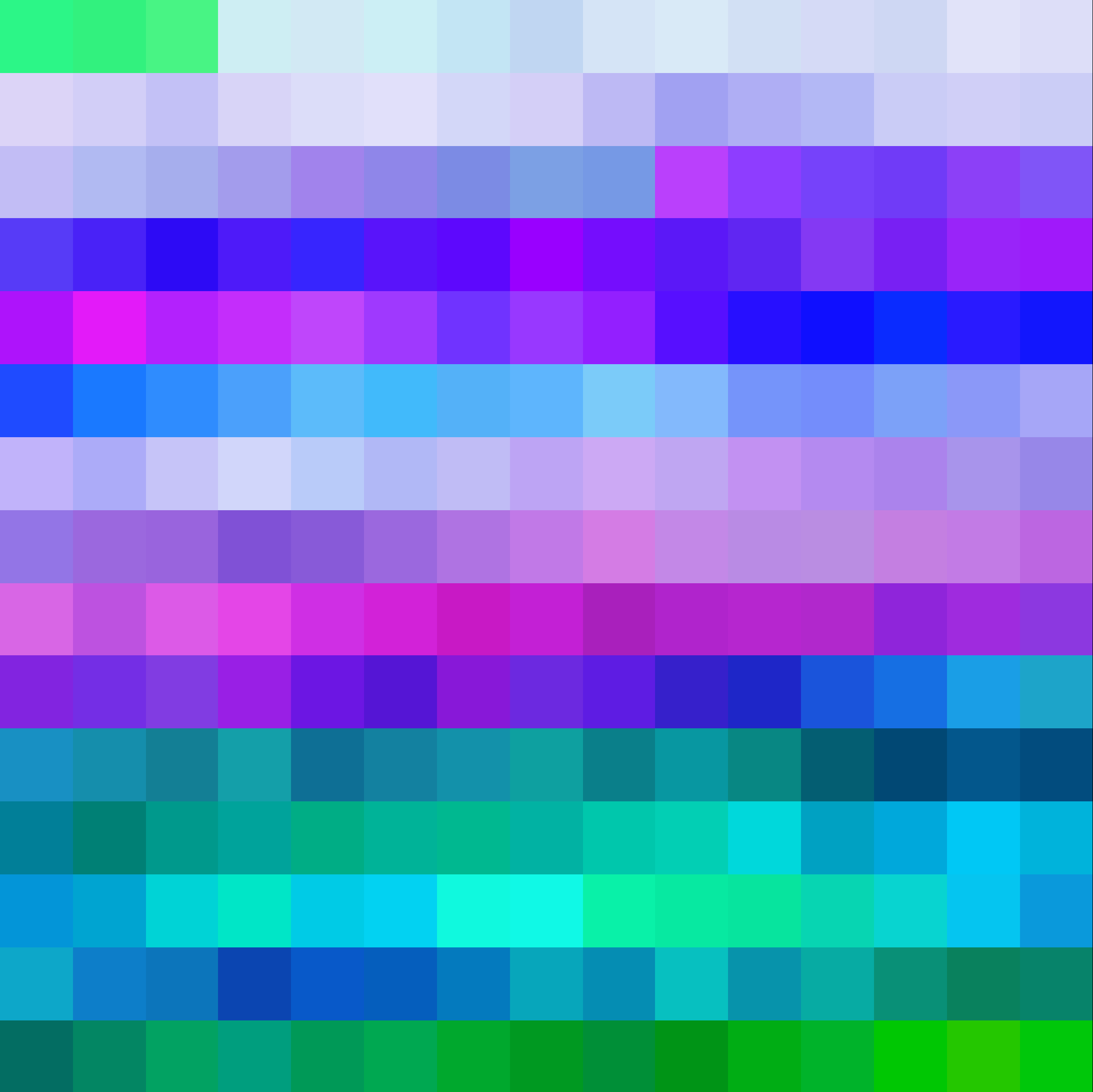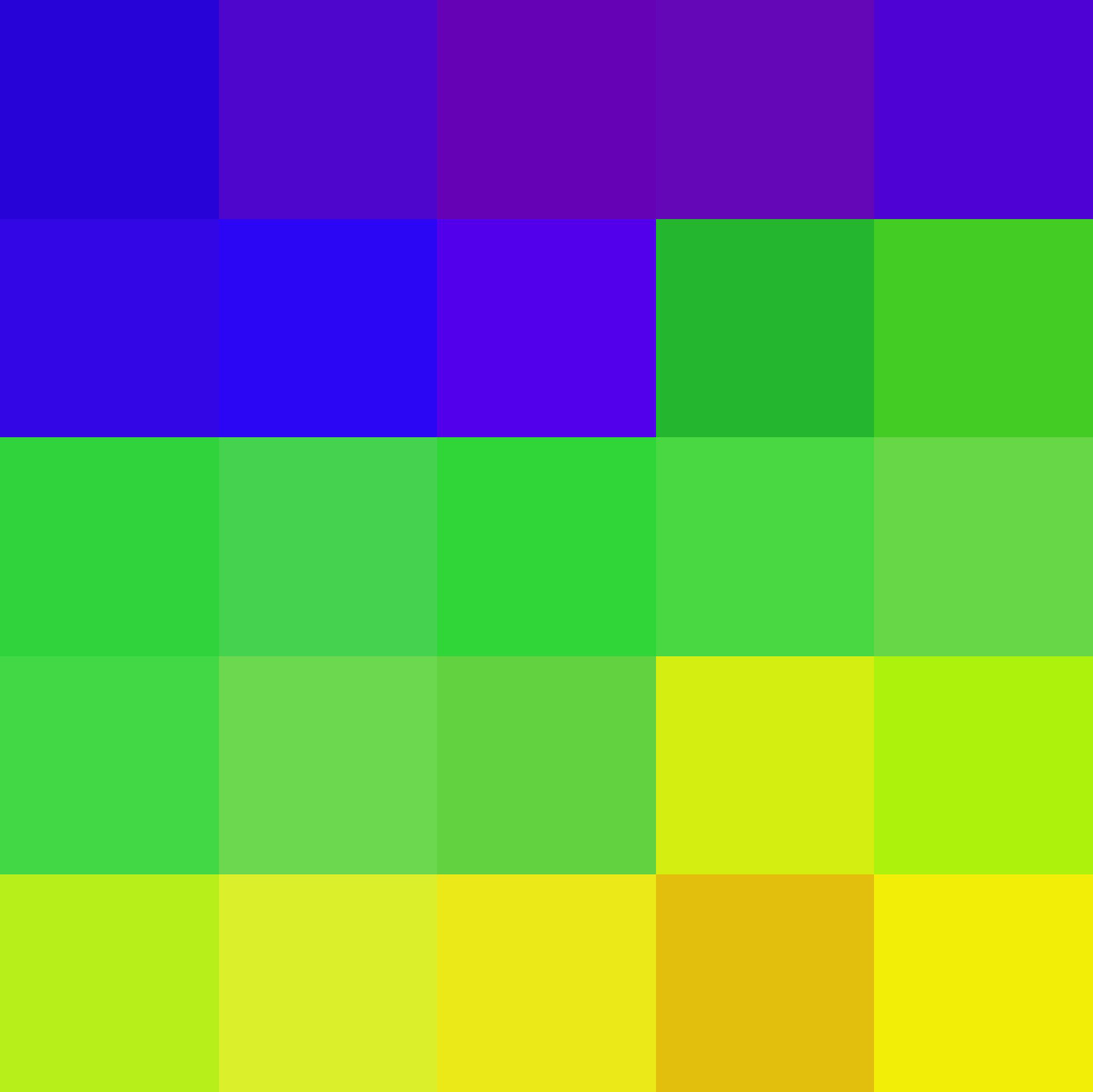
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some cyan, some indigo, some purple, a bit of violet, a bit of green, and a little bit of magenta in it.

The gradient in this 10 by 10 pixel grid is mostly green, but it also has a lot of red, and a tiny bit of orange in it.

This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some yellow, some indigo, some violet, a bit of purple, and a bit of lime in it.
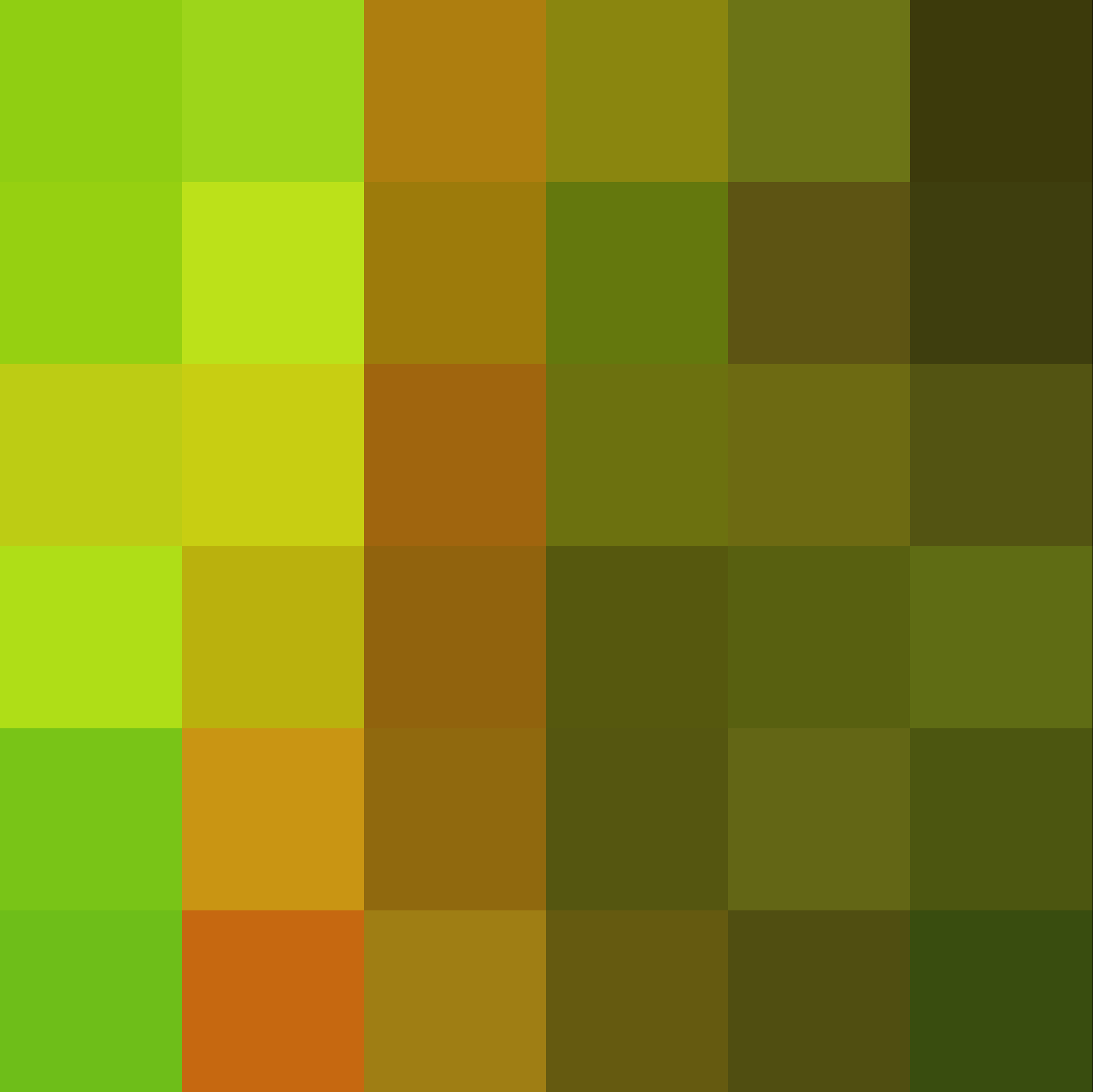
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some lime, some orange, and a bit of green in it.
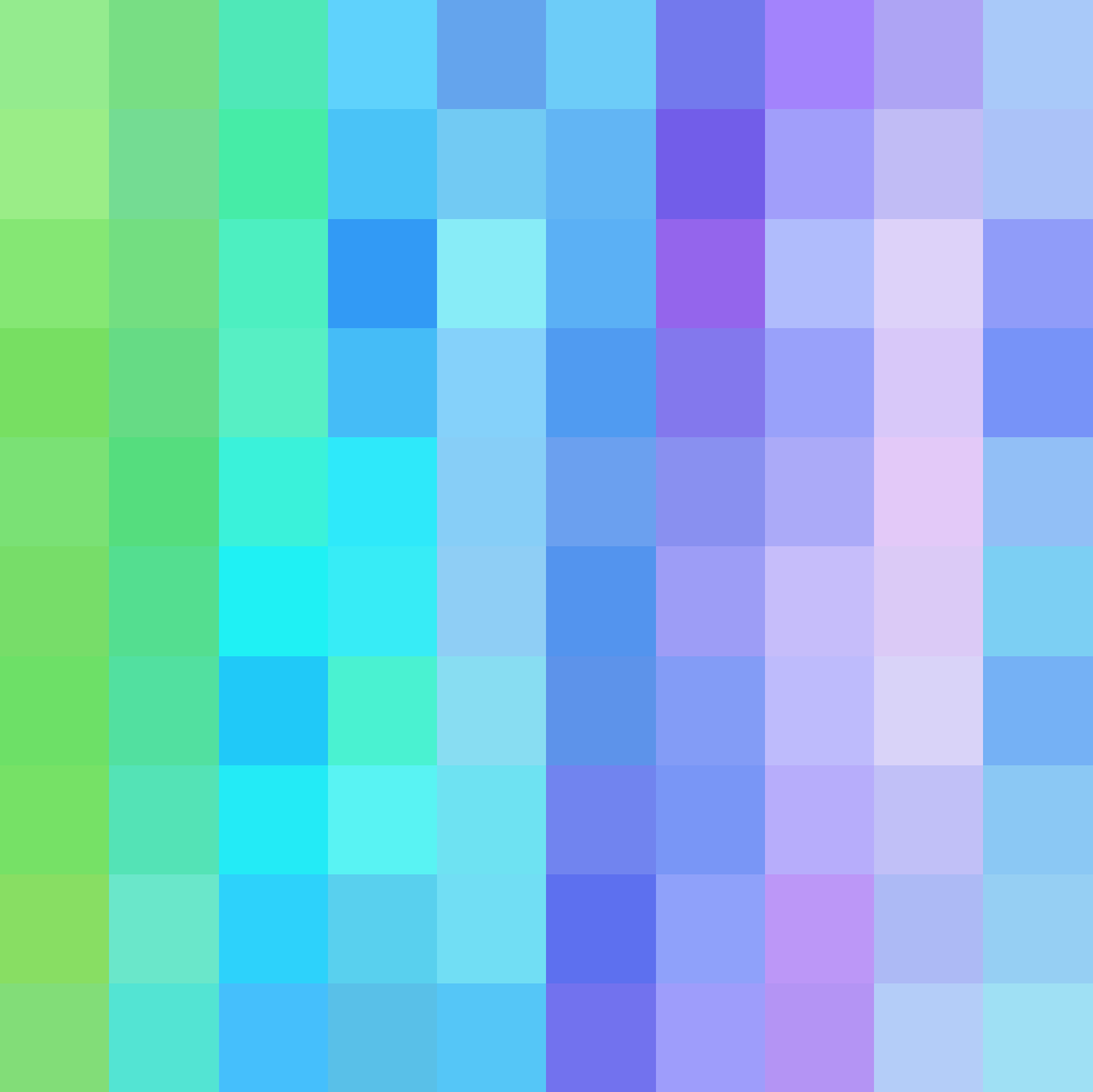
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some indigo, a little bit of violet, and a tiny bit of purple in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some yellow, some green, some lime, and a tiny bit of red in it.
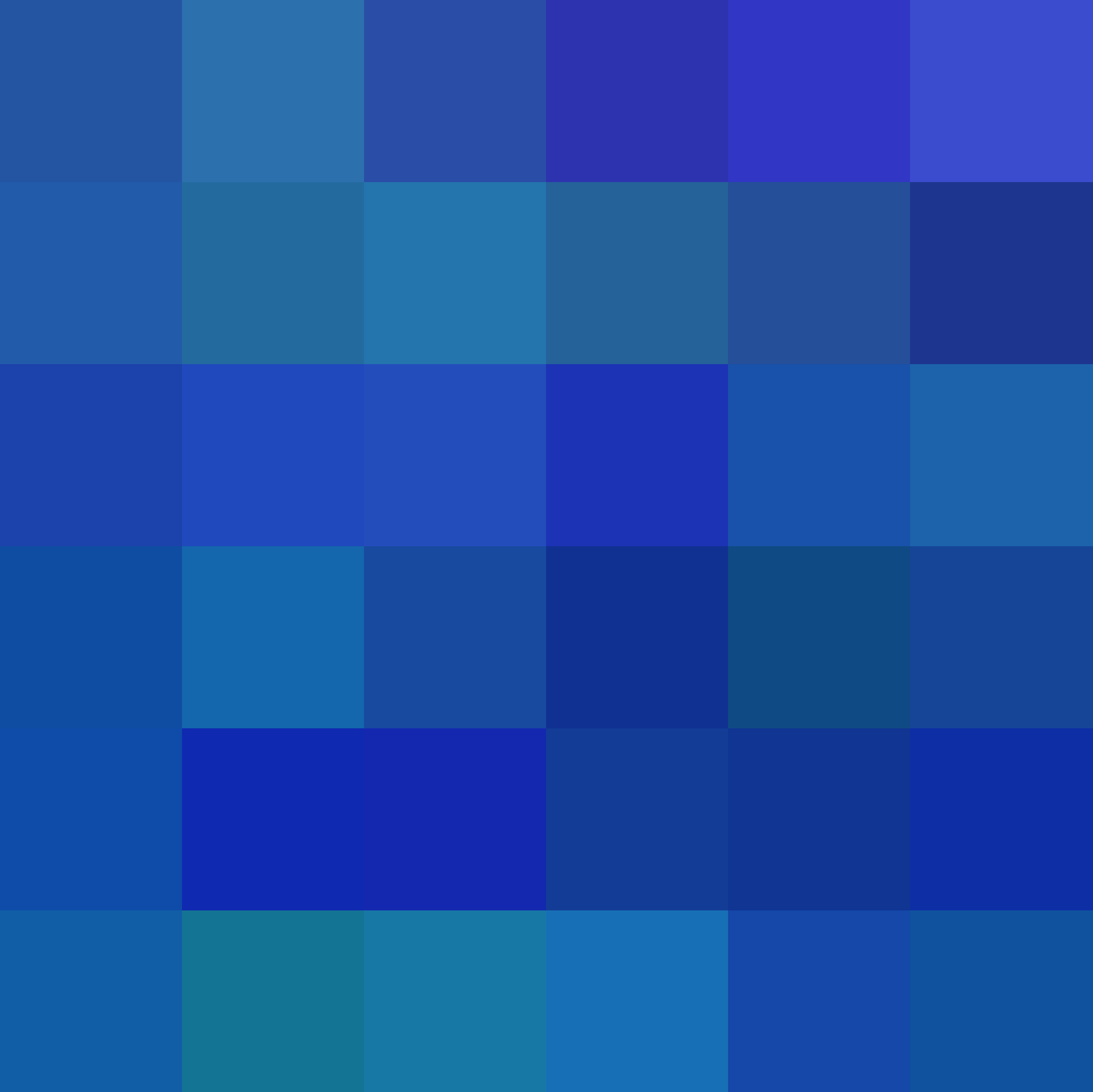
This monochrome gradient, generated in this 6 by 6 pixel grid, is blue.
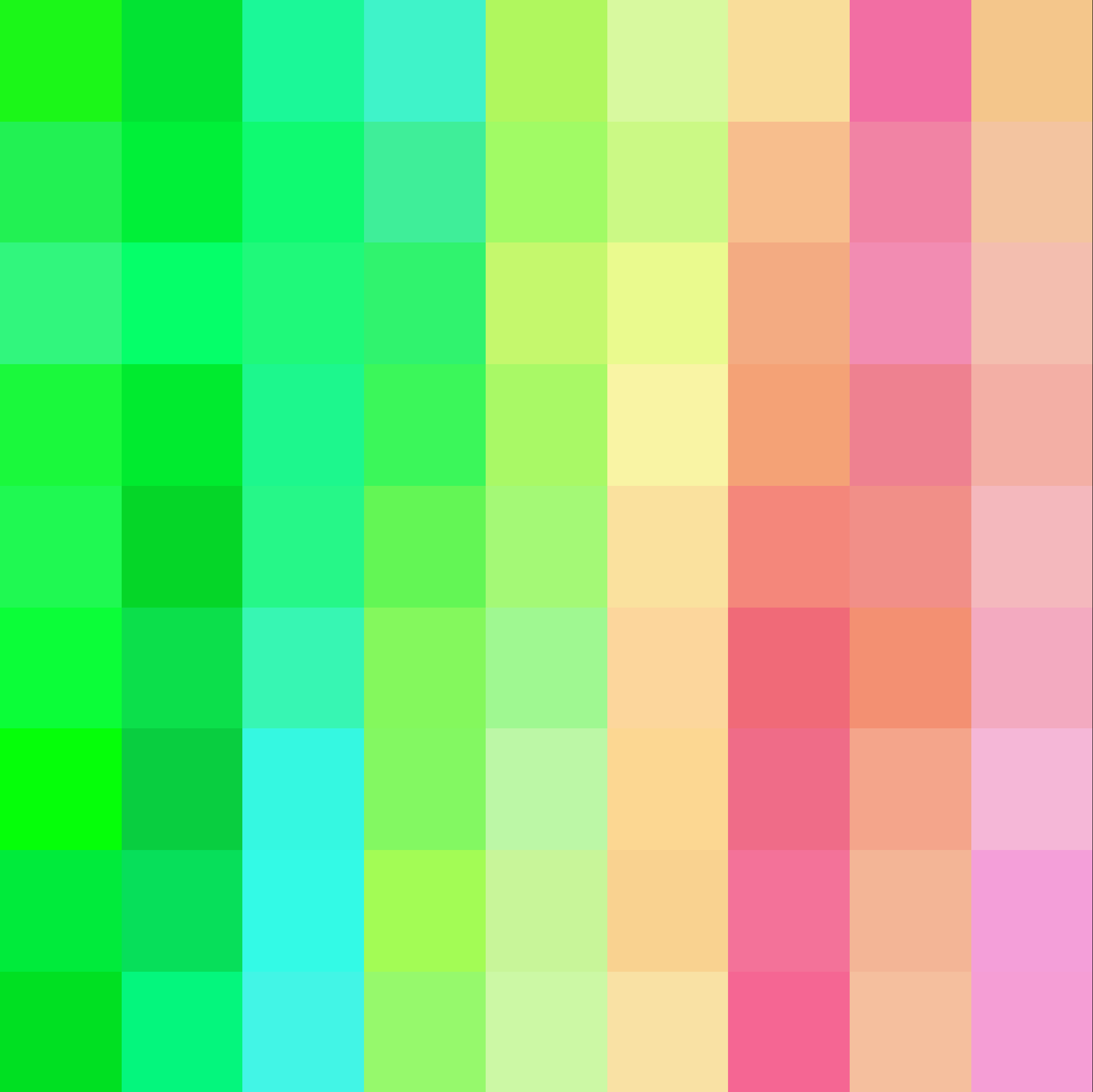
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some red, some orange, a little bit of cyan, and a tiny bit of yellow in it.

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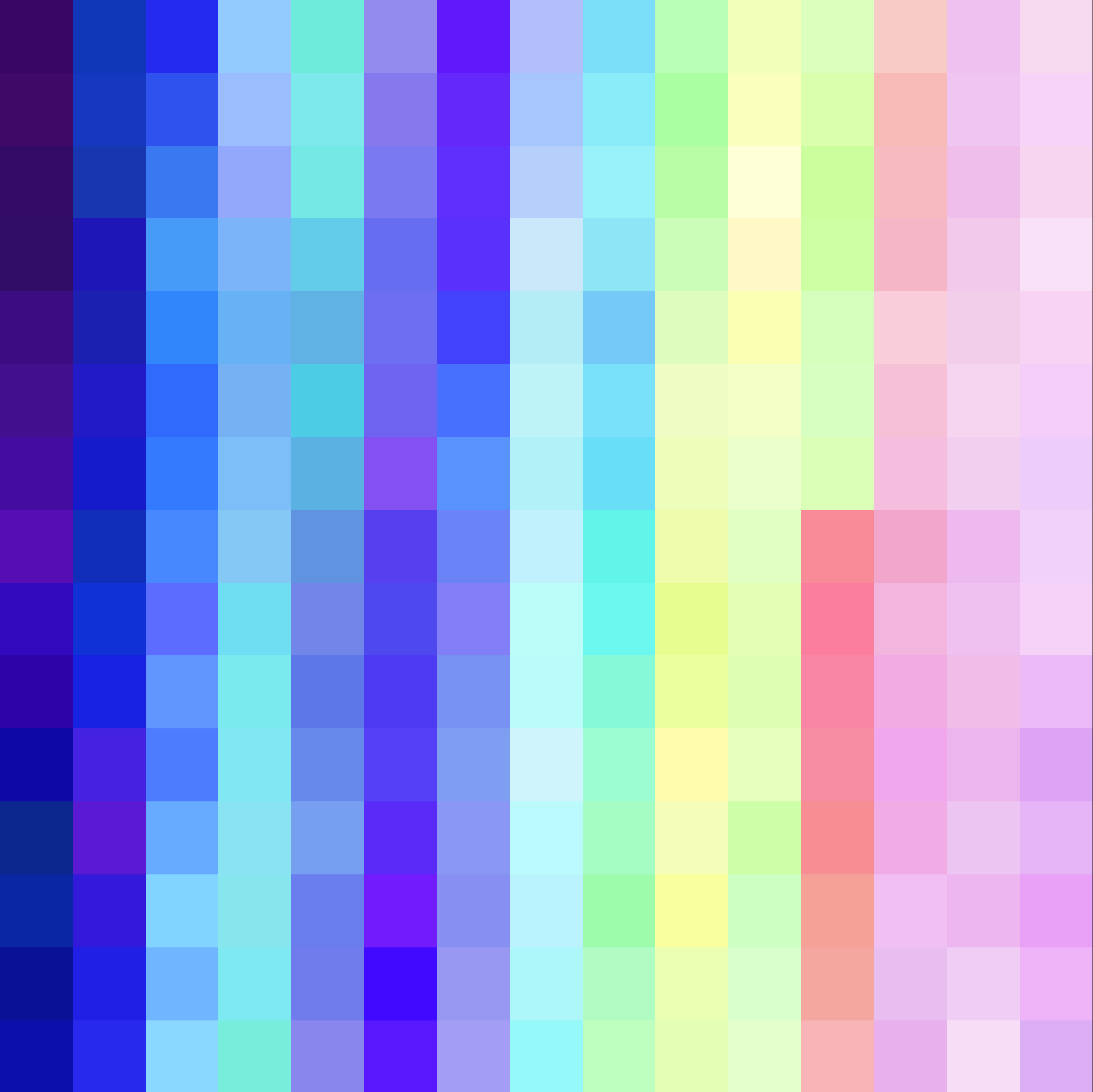
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has some cyan, some magenta, some green, some indigo, a little bit of purple, a little bit of red, a little bit of violet, a little bit of yellow, a little bit of lime, and a tiny bit of rose in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some cyan, a bit of red, a bit of magenta, a little bit of blue, a little bit of rose, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
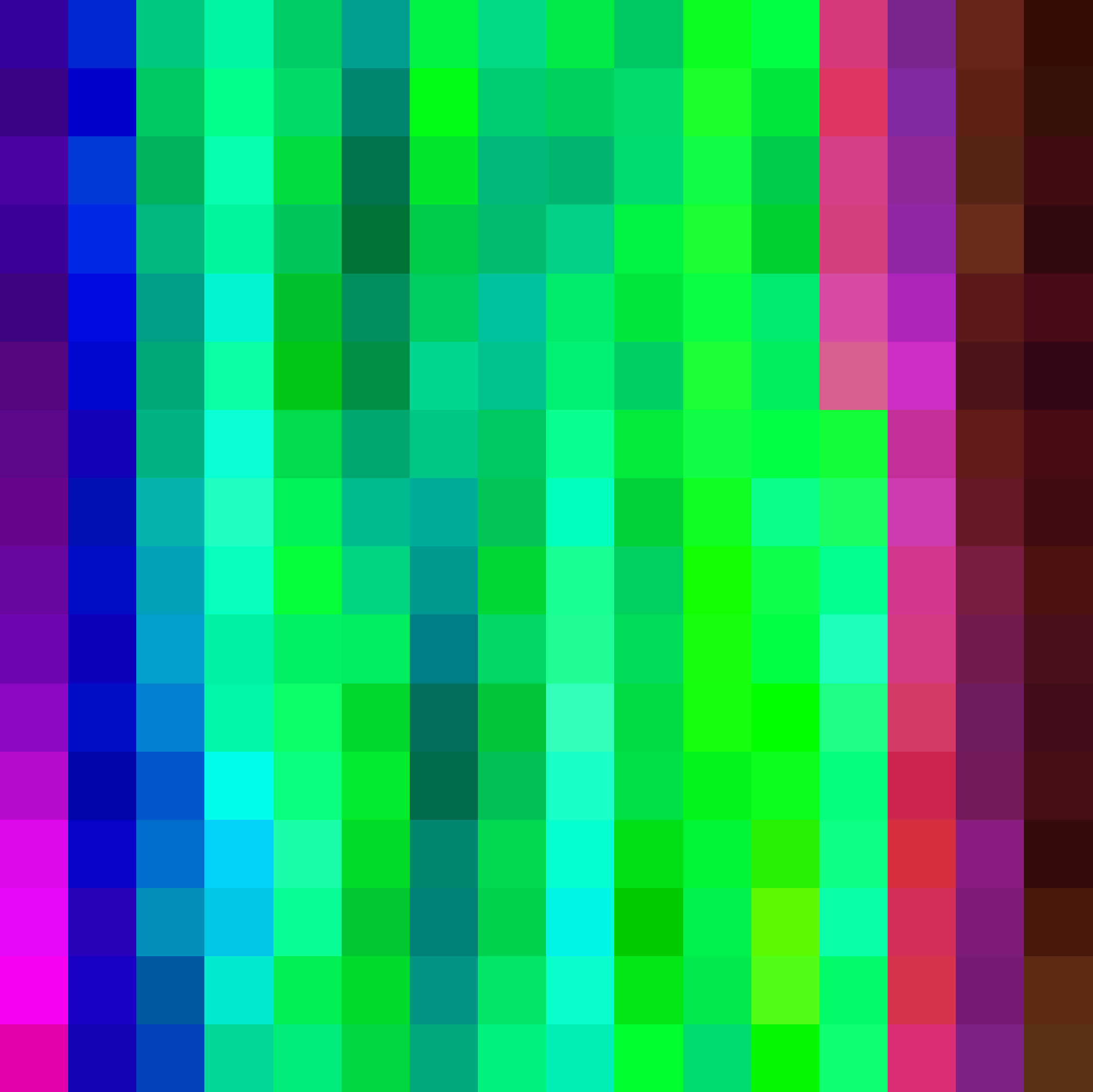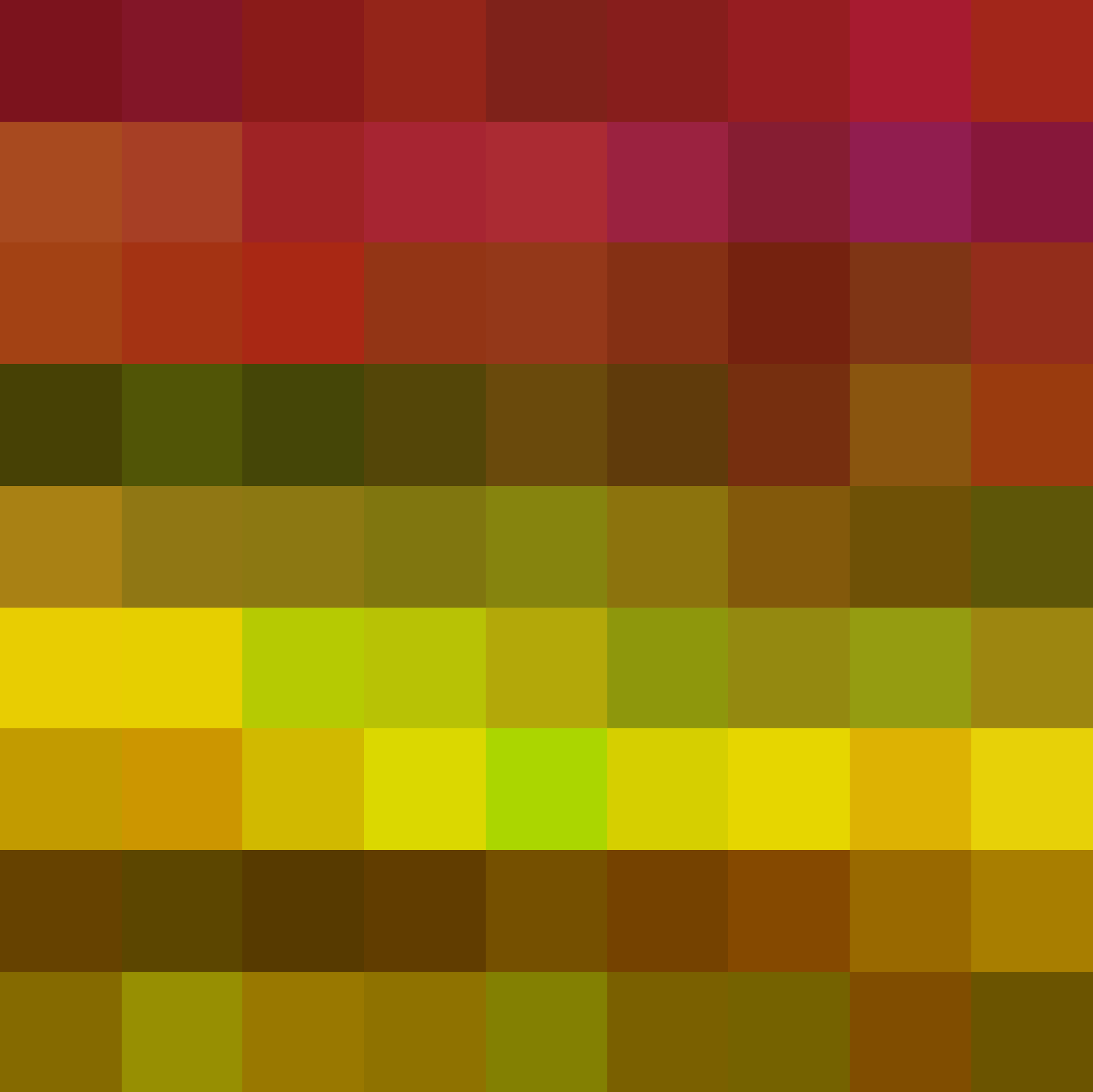
The gradient in this 9 by 9 pixel grid is mostly yellow, and it also has quite some red, quite some orange, and a tiny bit of lime in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some yellow, a bit of orange, and a tiny bit of lime in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some cyan in it.

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, and it also has quite some red, quite some yellow, a little bit of green, and a tiny bit of lime in it.
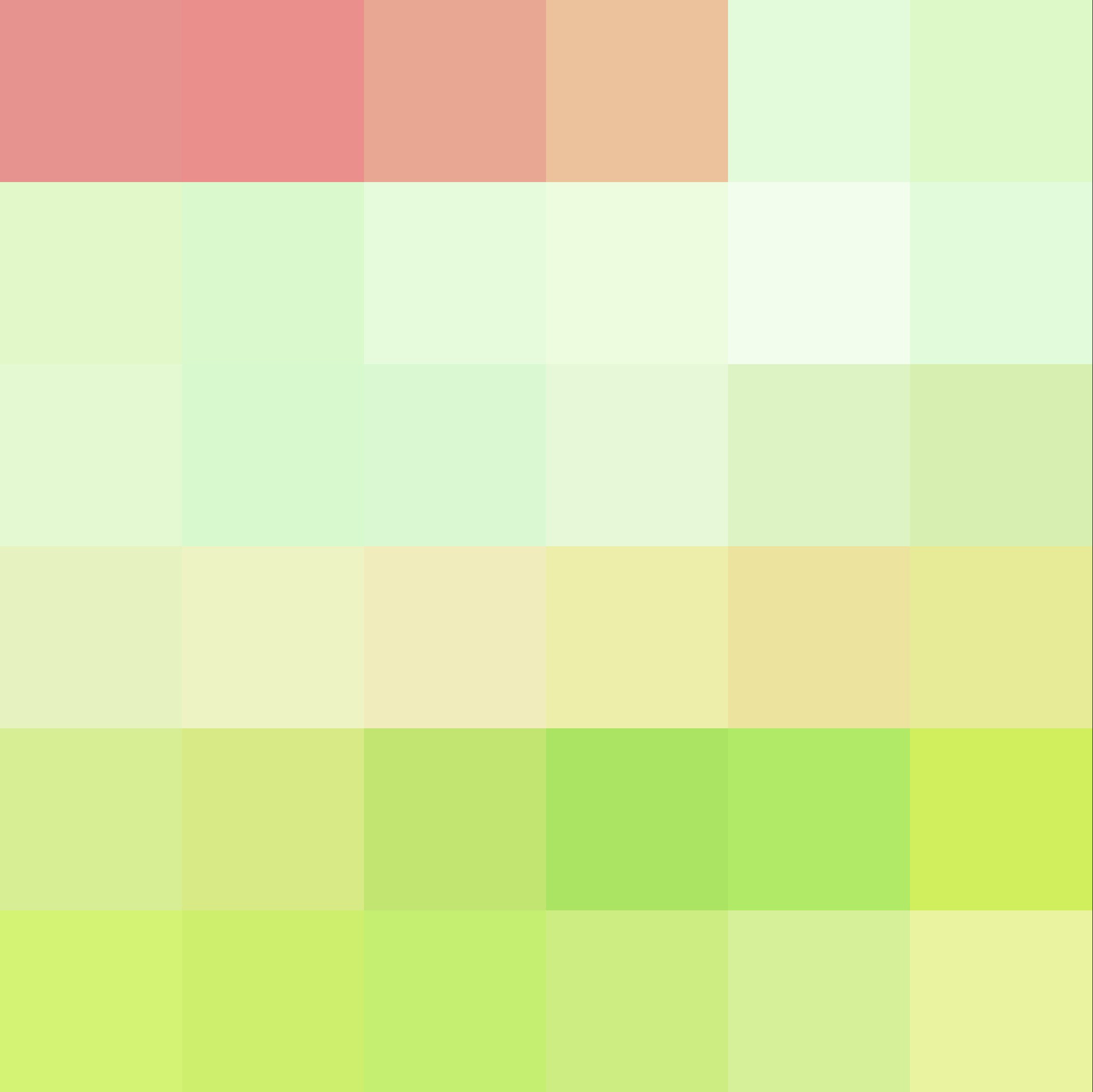
A colourful grid of 36 blocks. It's mostly green, and it also has quite some lime, some yellow, a bit of red, and a little bit of orange in it.

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

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has some rose, some purple, some red, a bit of indigo, a bit of blue, and a little bit of violet in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, and a bit of indigo in it.
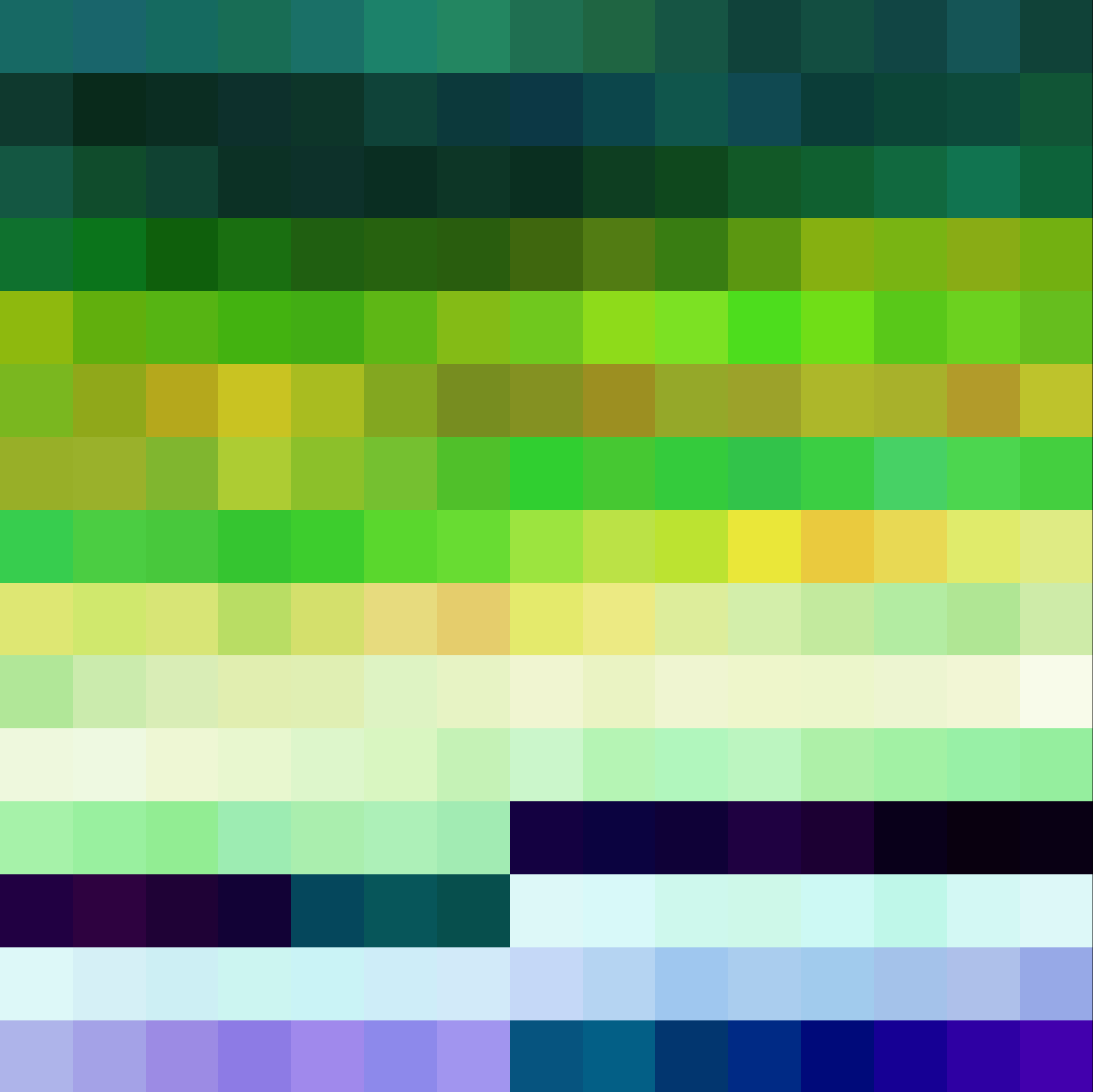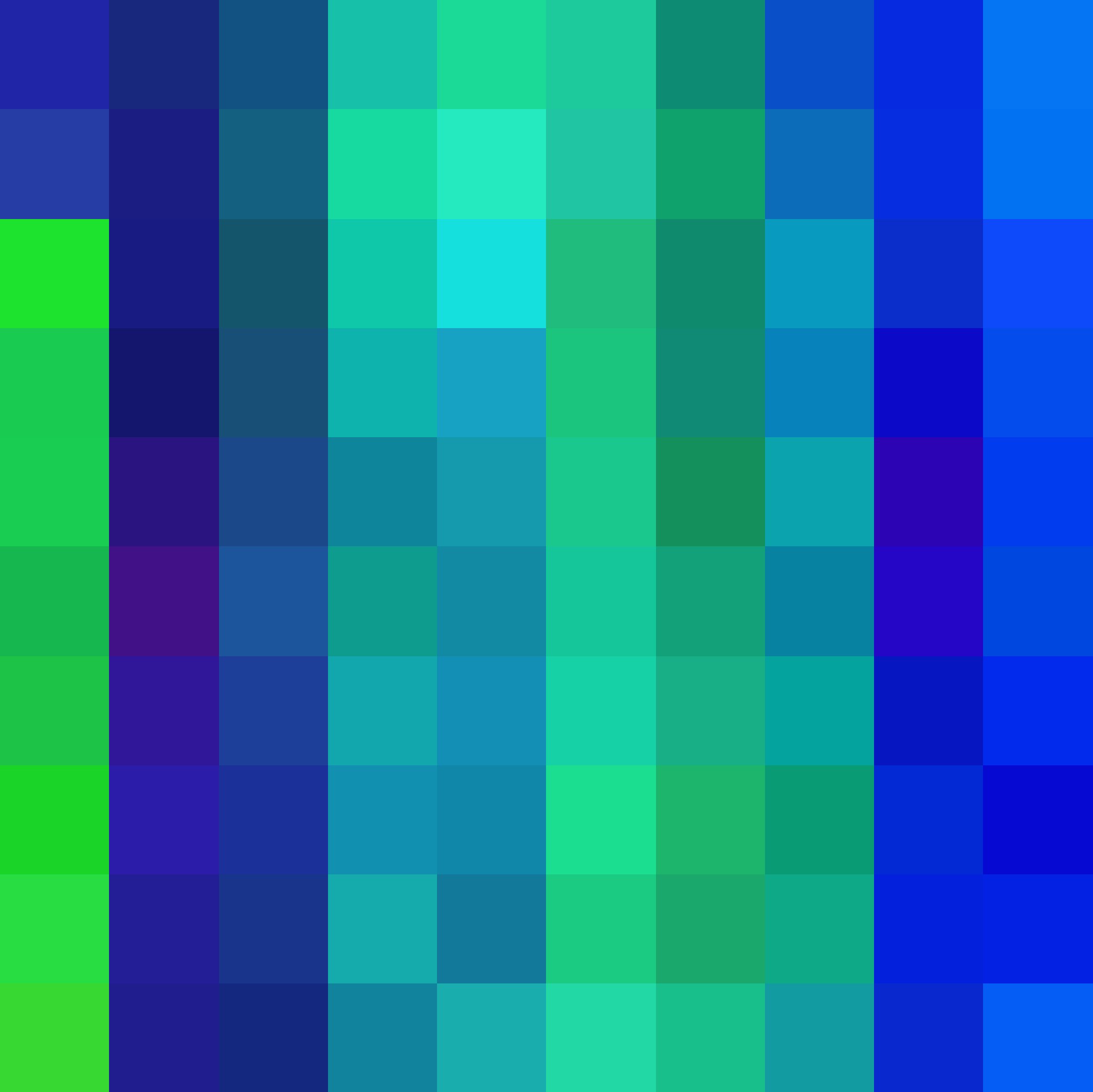
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, and a tiny bit of violet in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some red, and a little bit of orange in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some blue, a bit of cyan, a bit of indigo, a little bit of lime, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
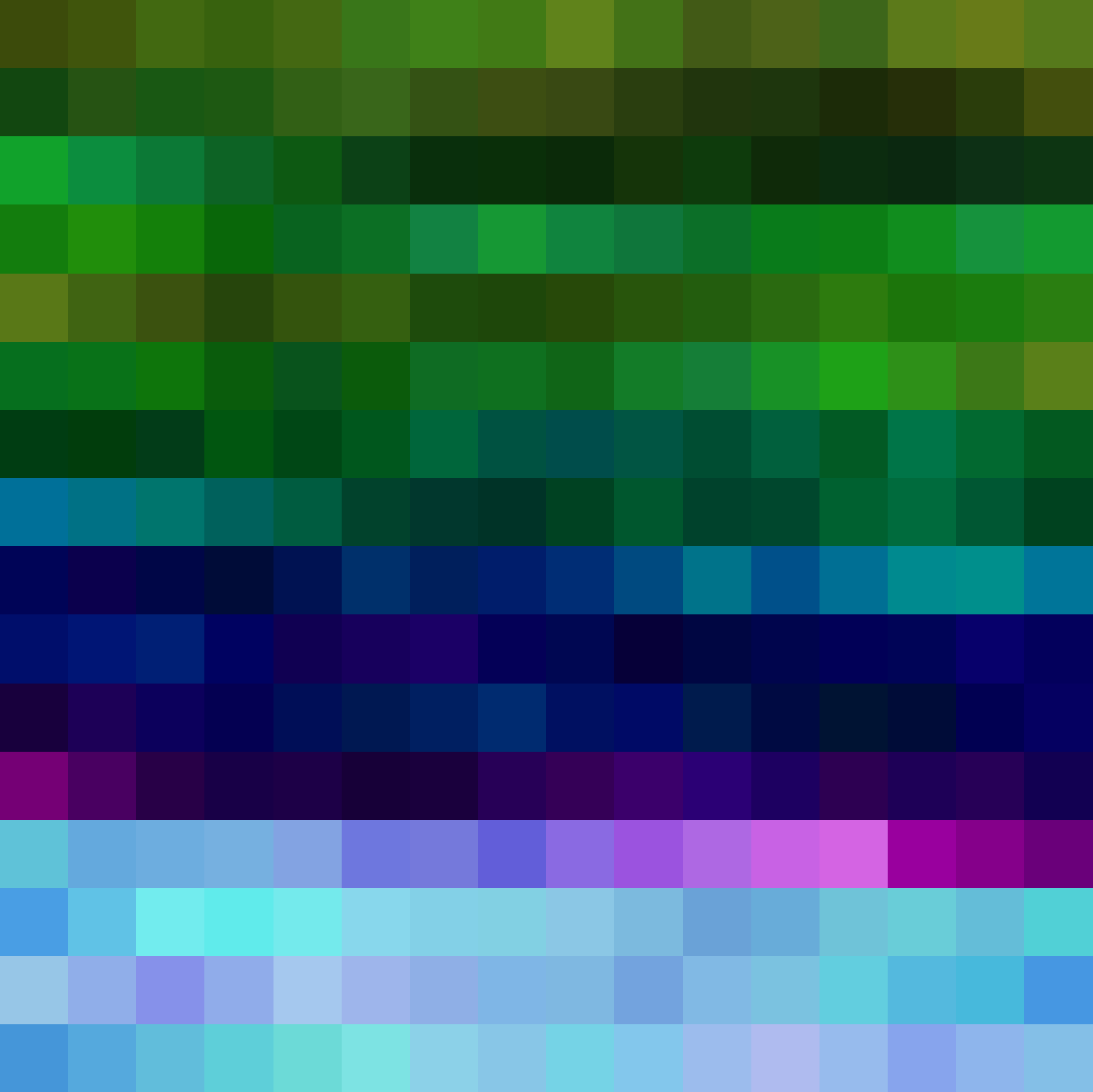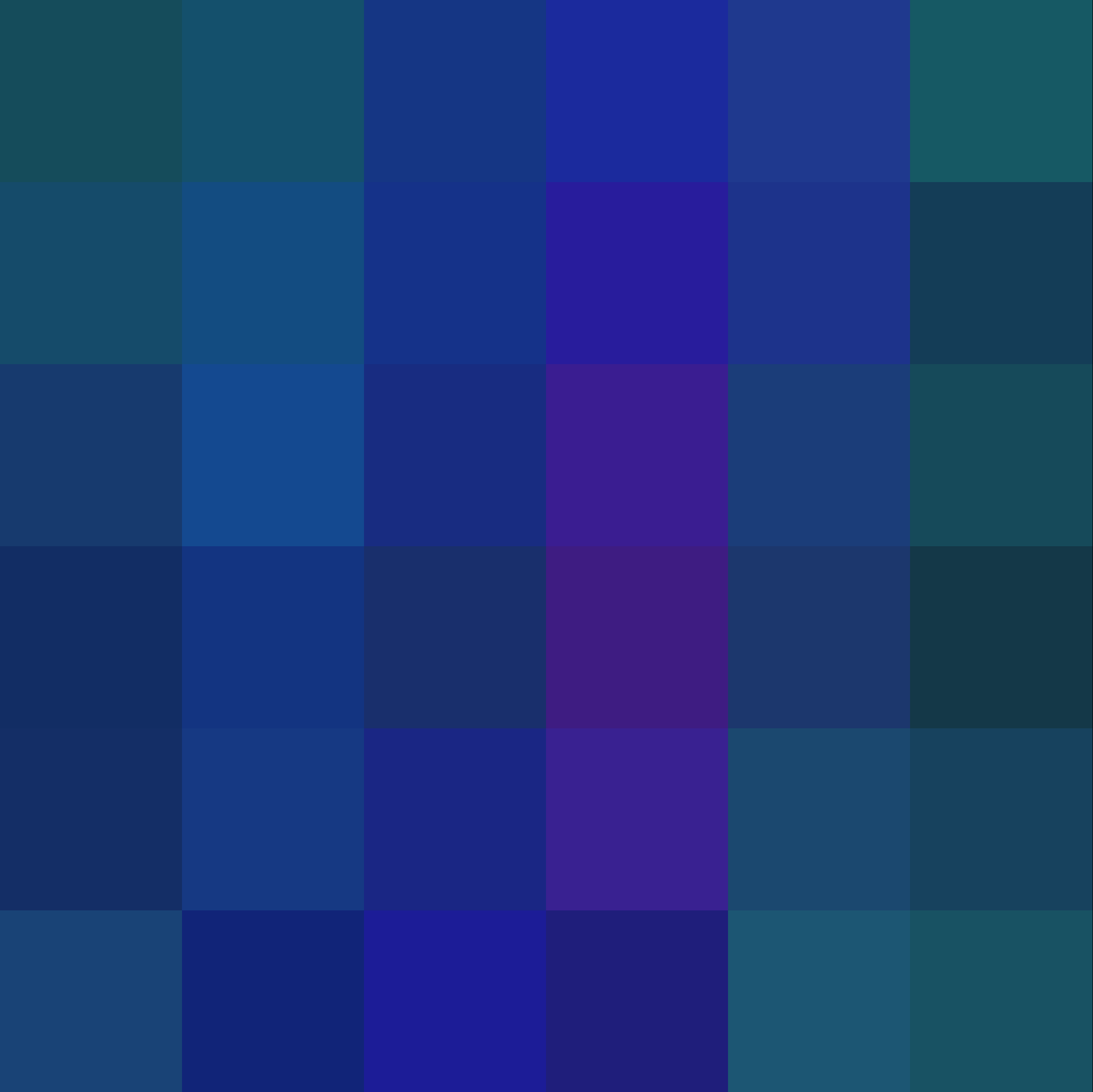
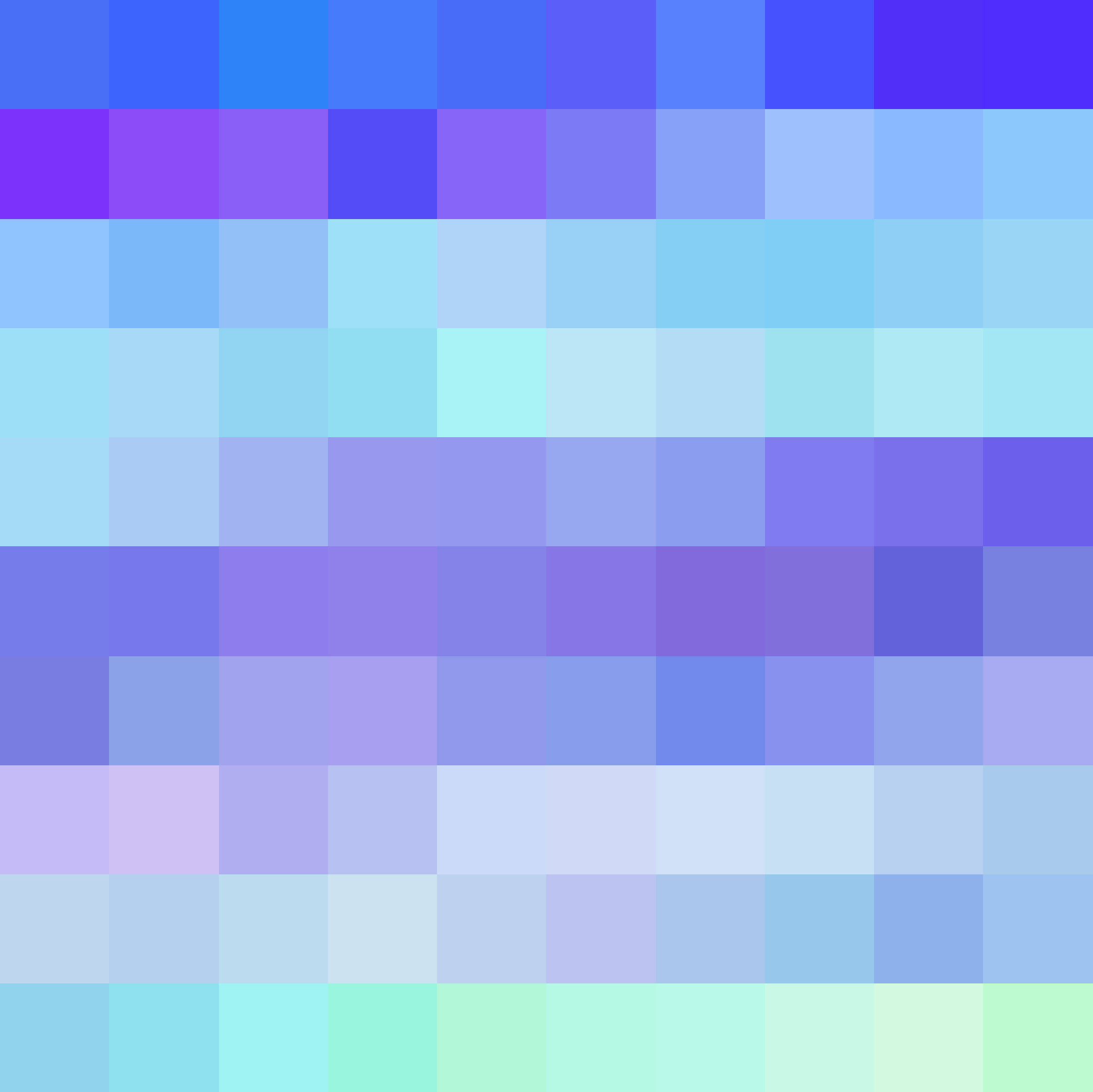A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, and a bit of cyan in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some indigo, a bit of cyan, a little bit of green, and a tiny bit of violet in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has a little bit of orange in it.

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

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, and it also has quite some red, some yellow, and a tiny bit of lime in it.

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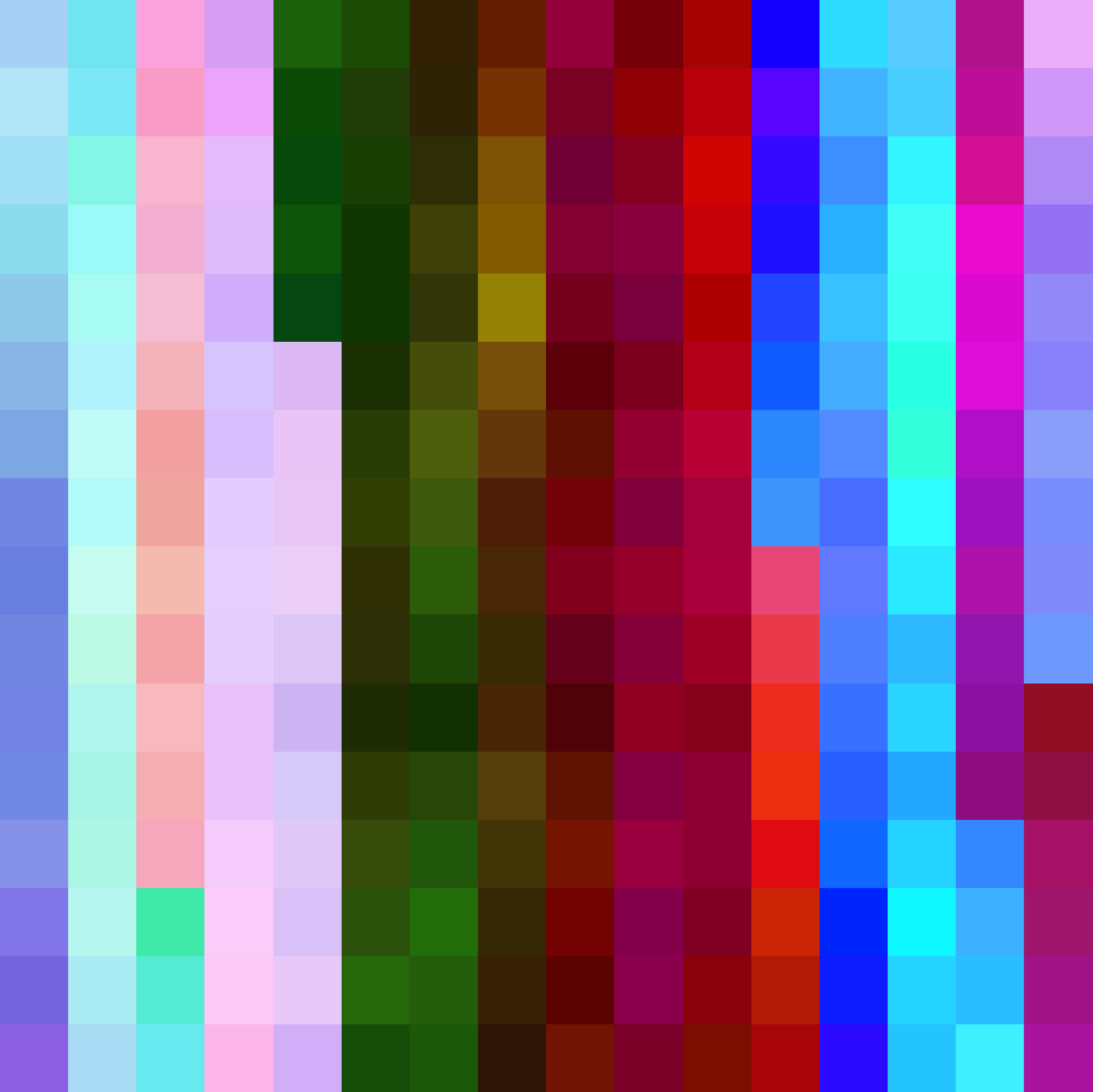
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, some yellow, some orange, a little bit of lime, and a tiny bit of cyan in it.

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

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has some violet, a bit of indigo, a bit of blue, and a little bit of magenta in it.
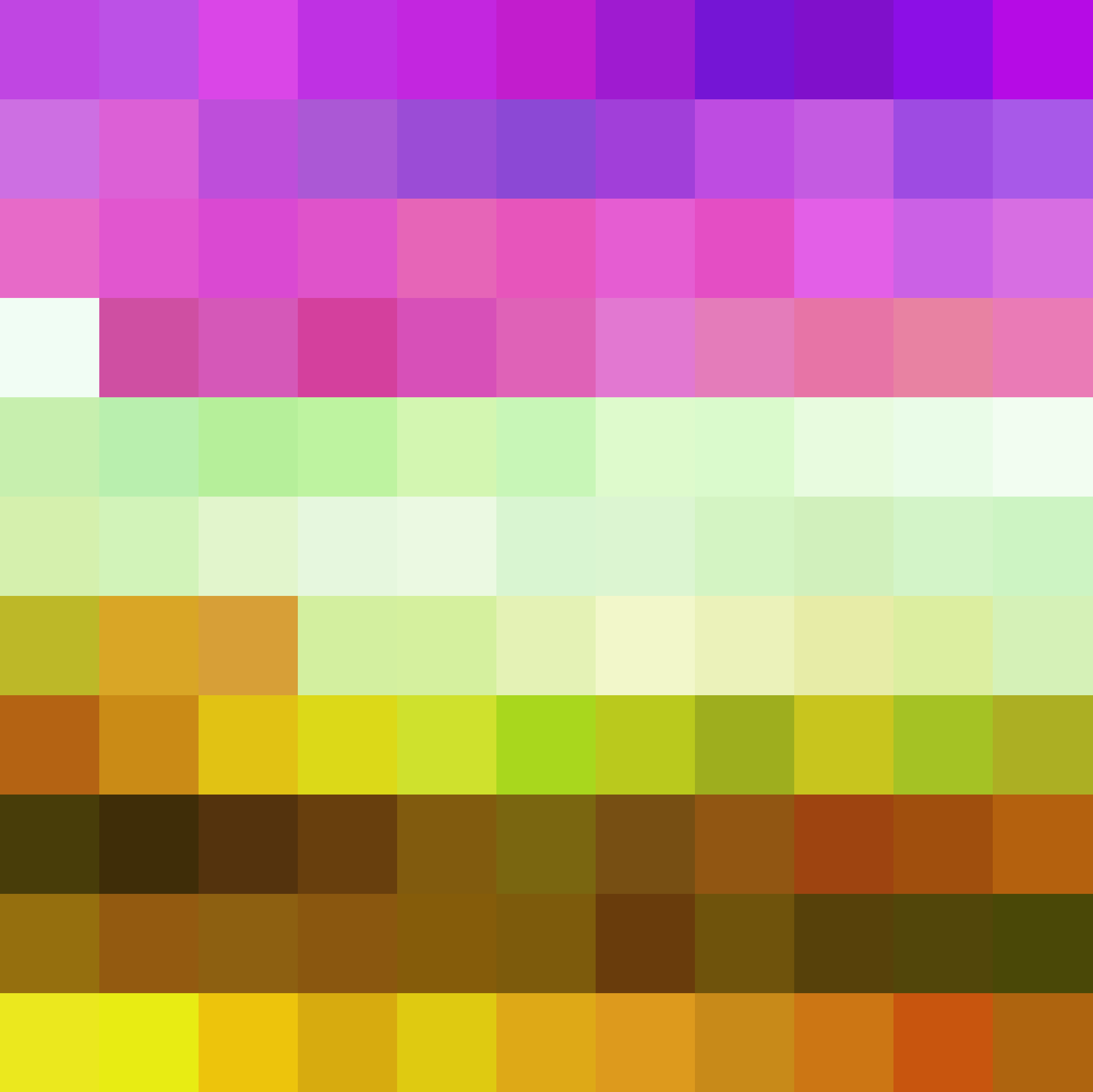
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some blue, some cyan, a bit of green, a bit of magenta, a bit of purple, a little bit of orange, a little bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
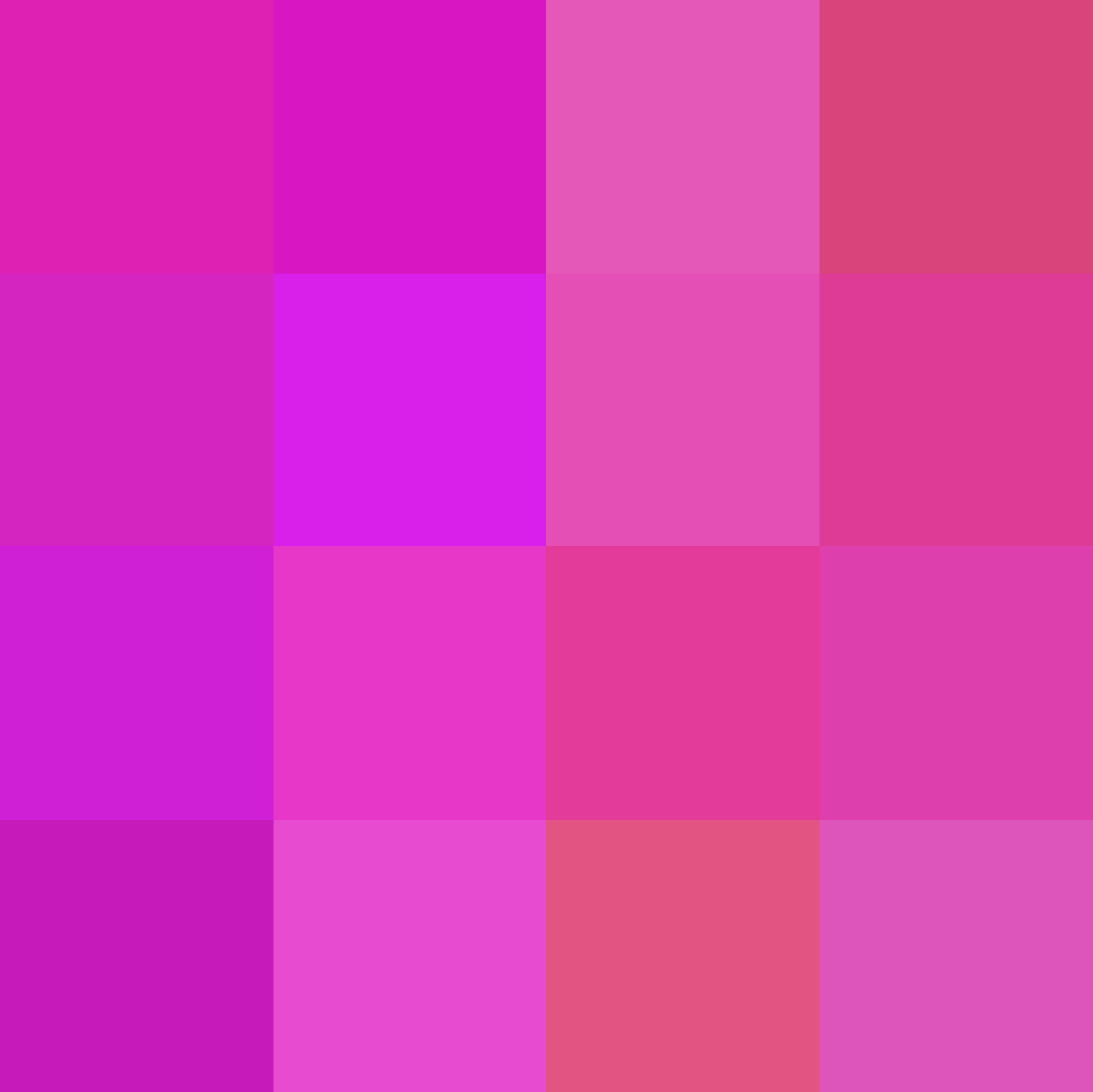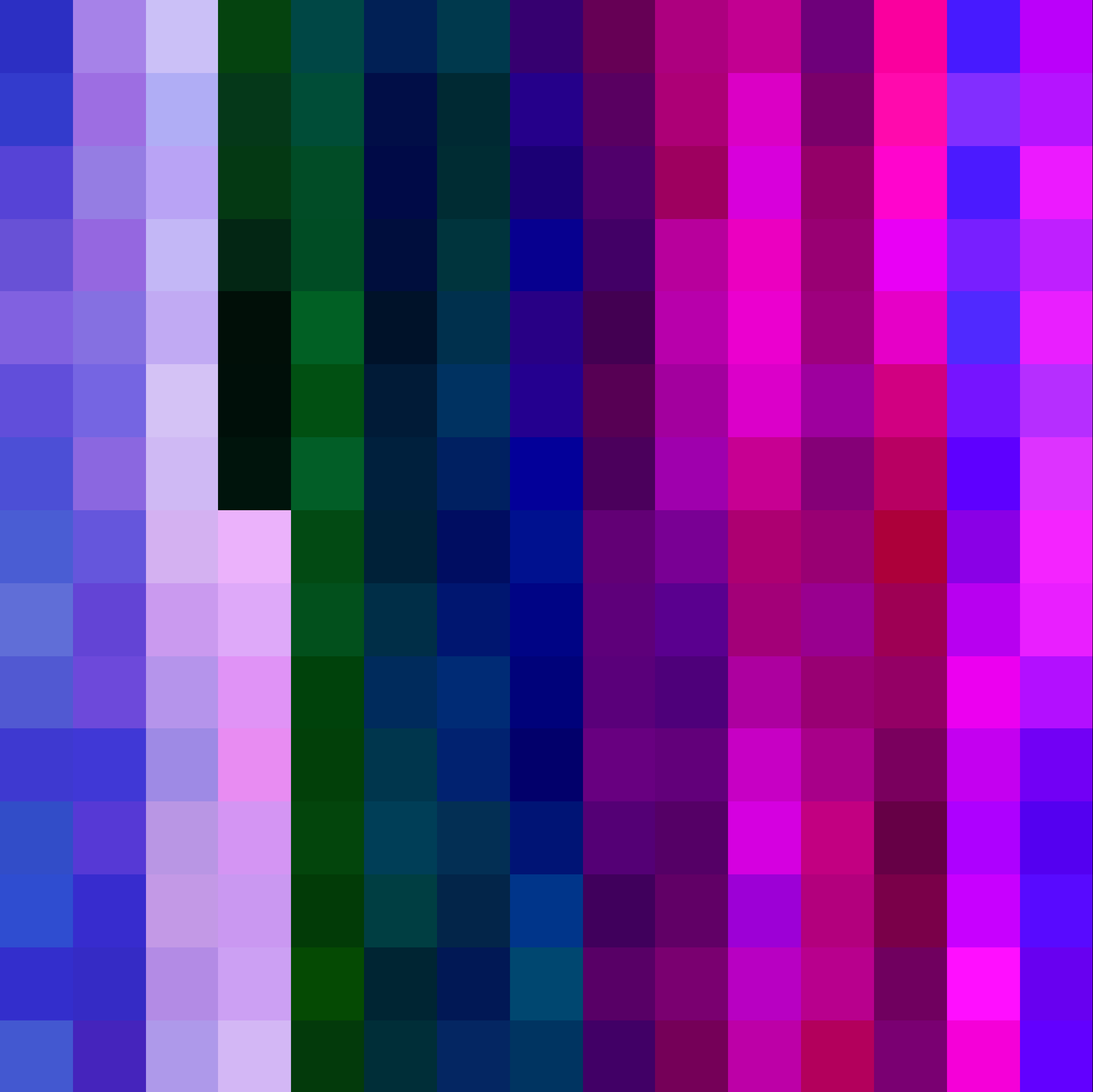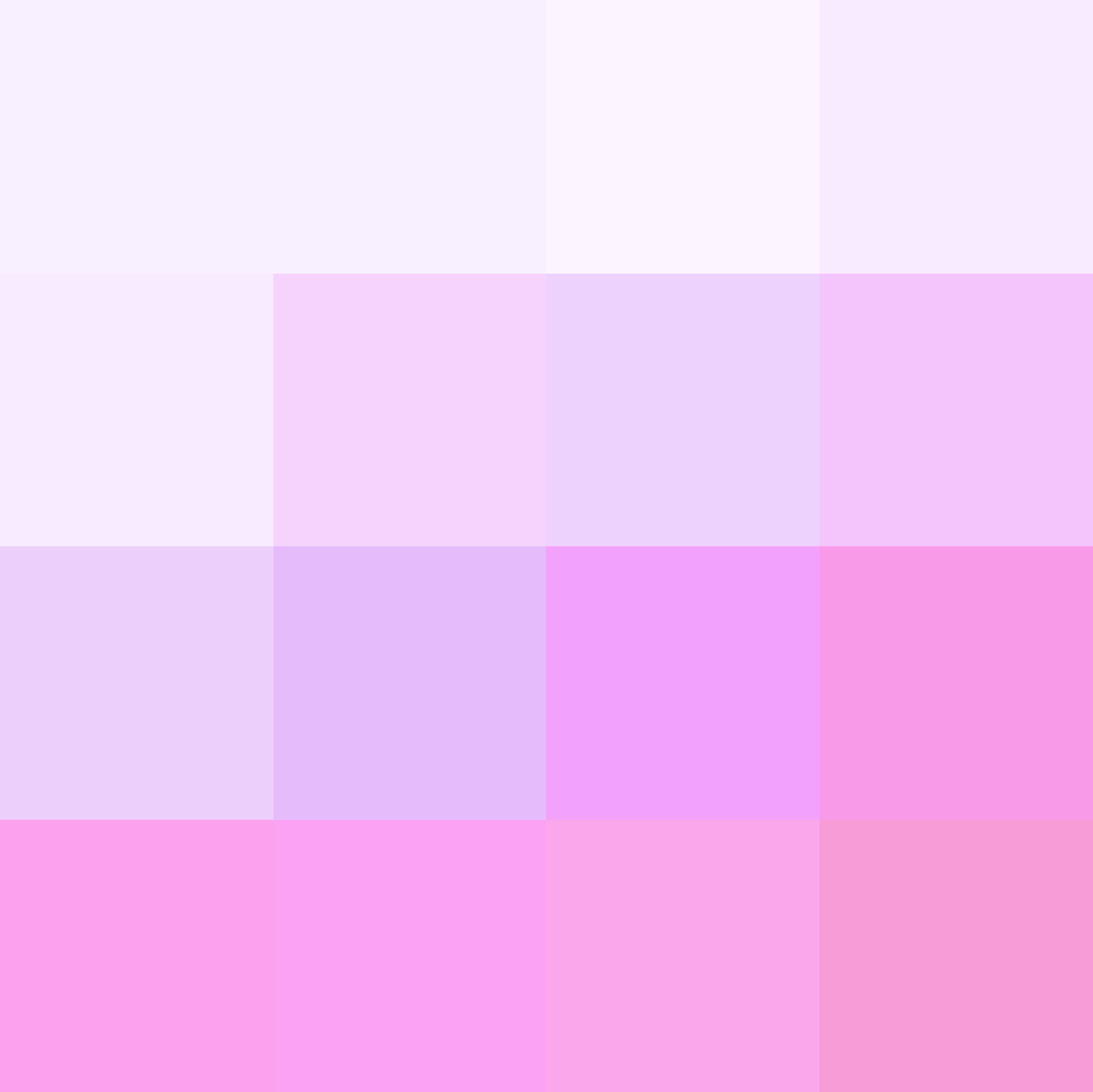
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some rose in it.

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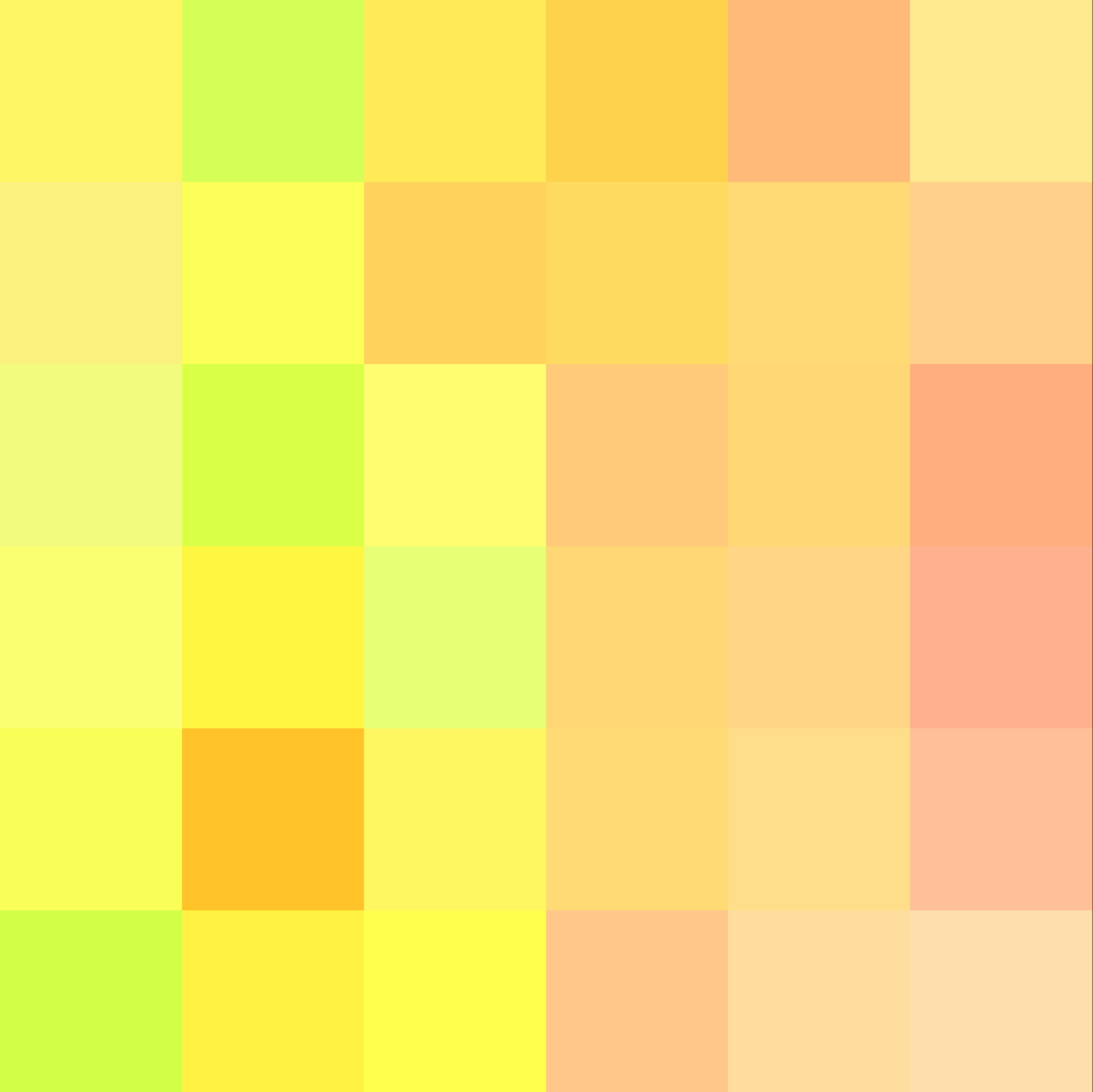
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has some blue, some purple, some indigo, a bit of green, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.

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

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some green, quite some orange, some red, and a bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and some lime in it.
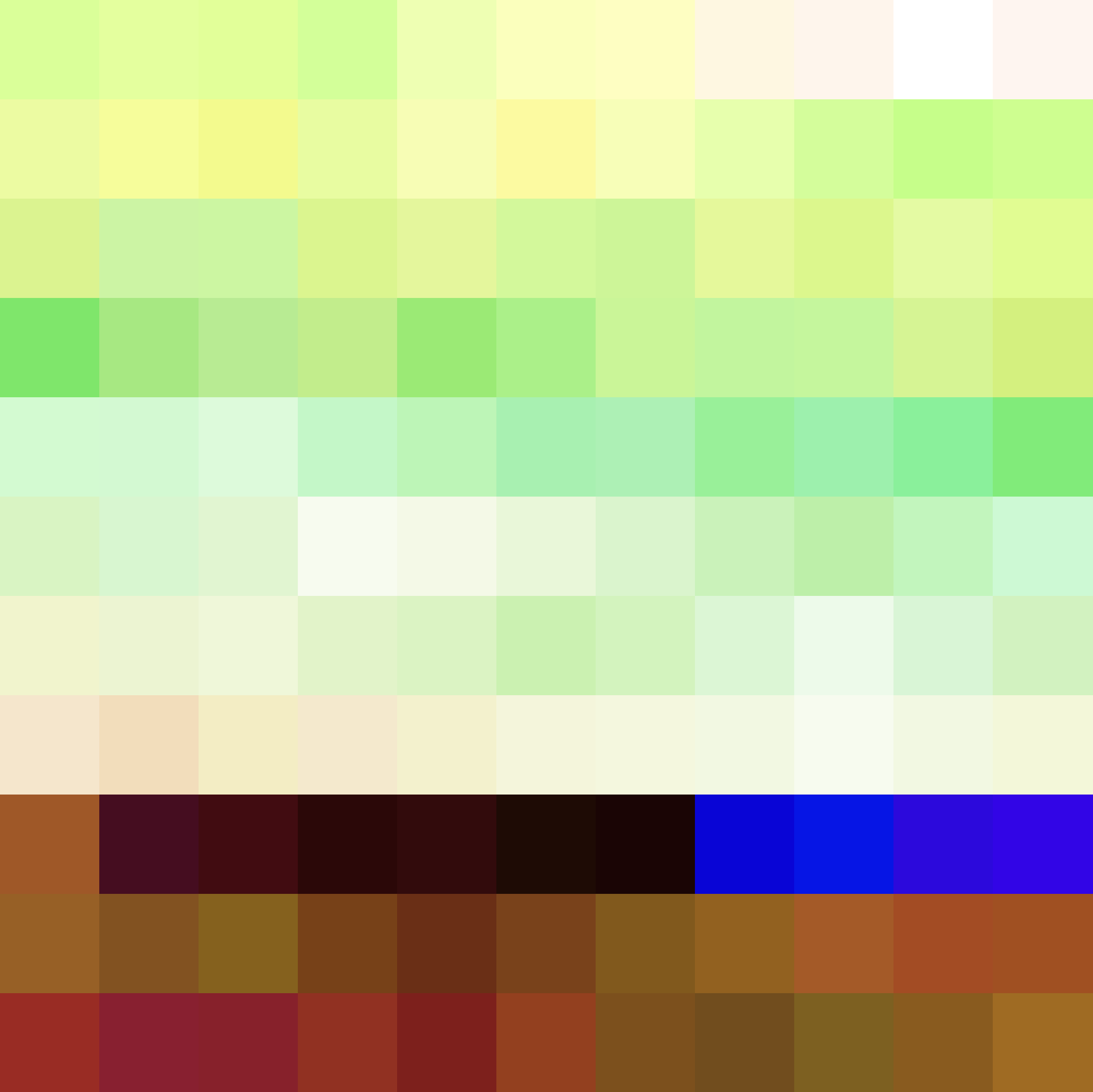
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some orange, some lime, some yellow, a bit of red, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of rose in it.
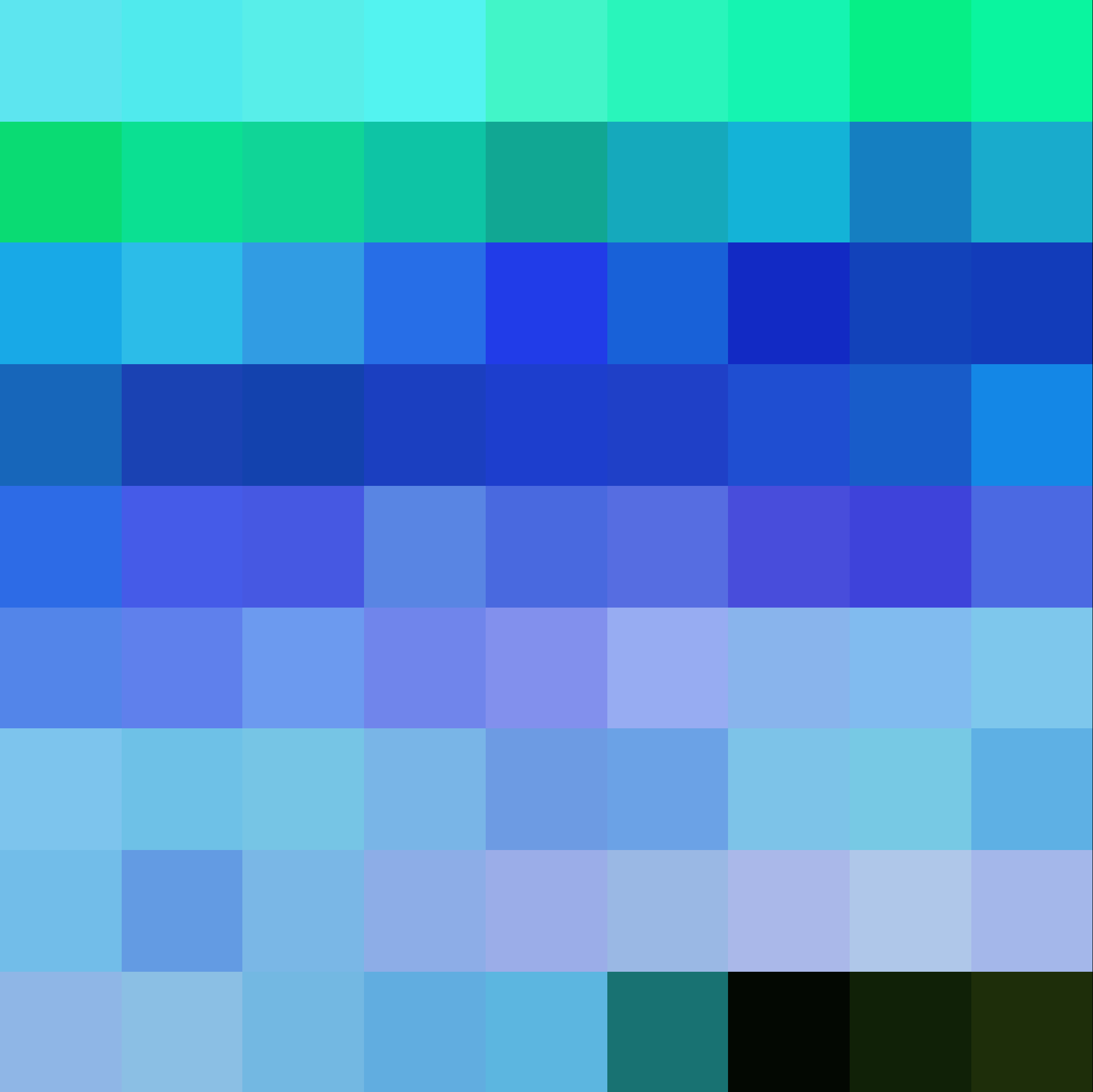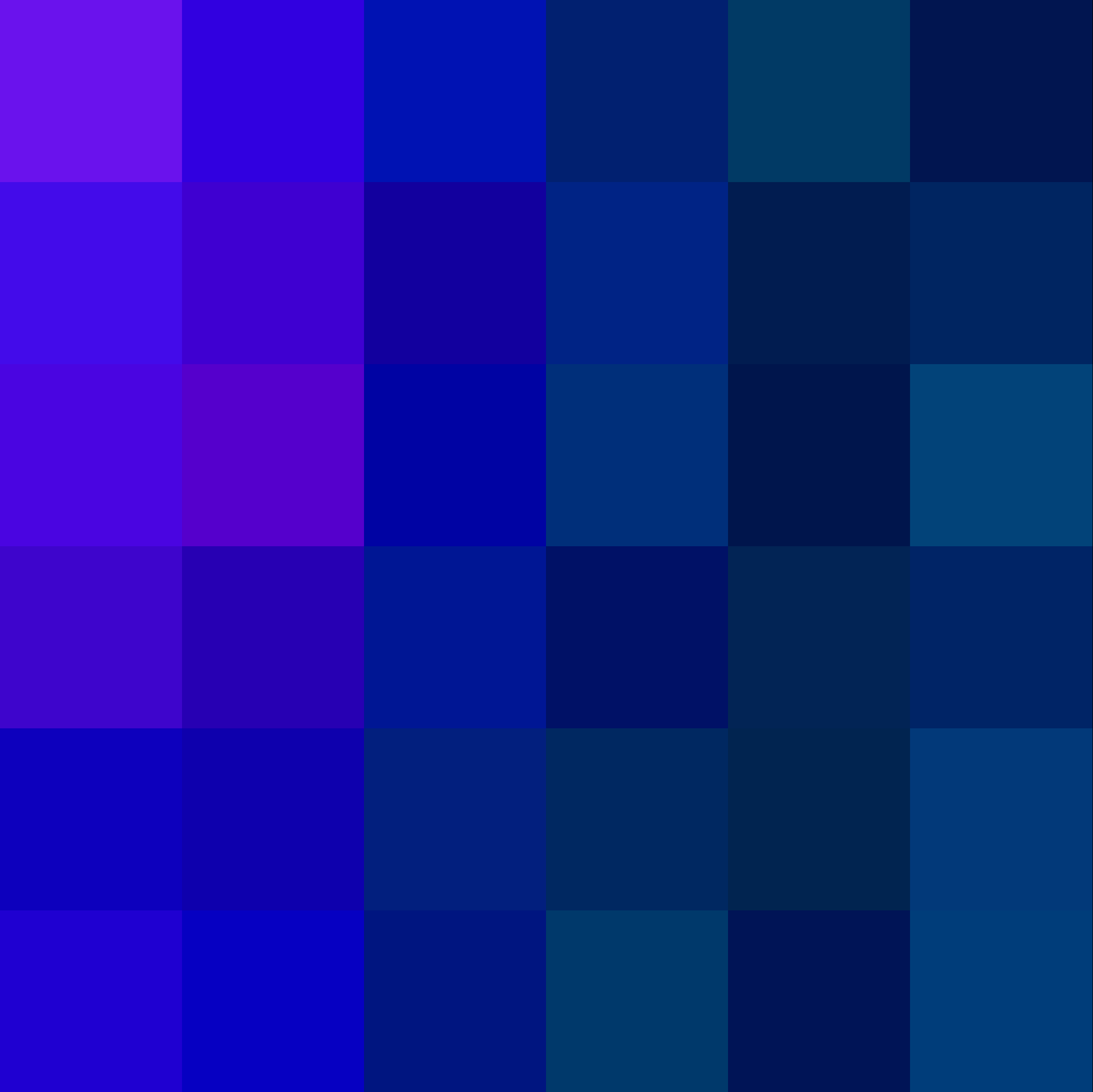
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has some cyan, and some green in it.
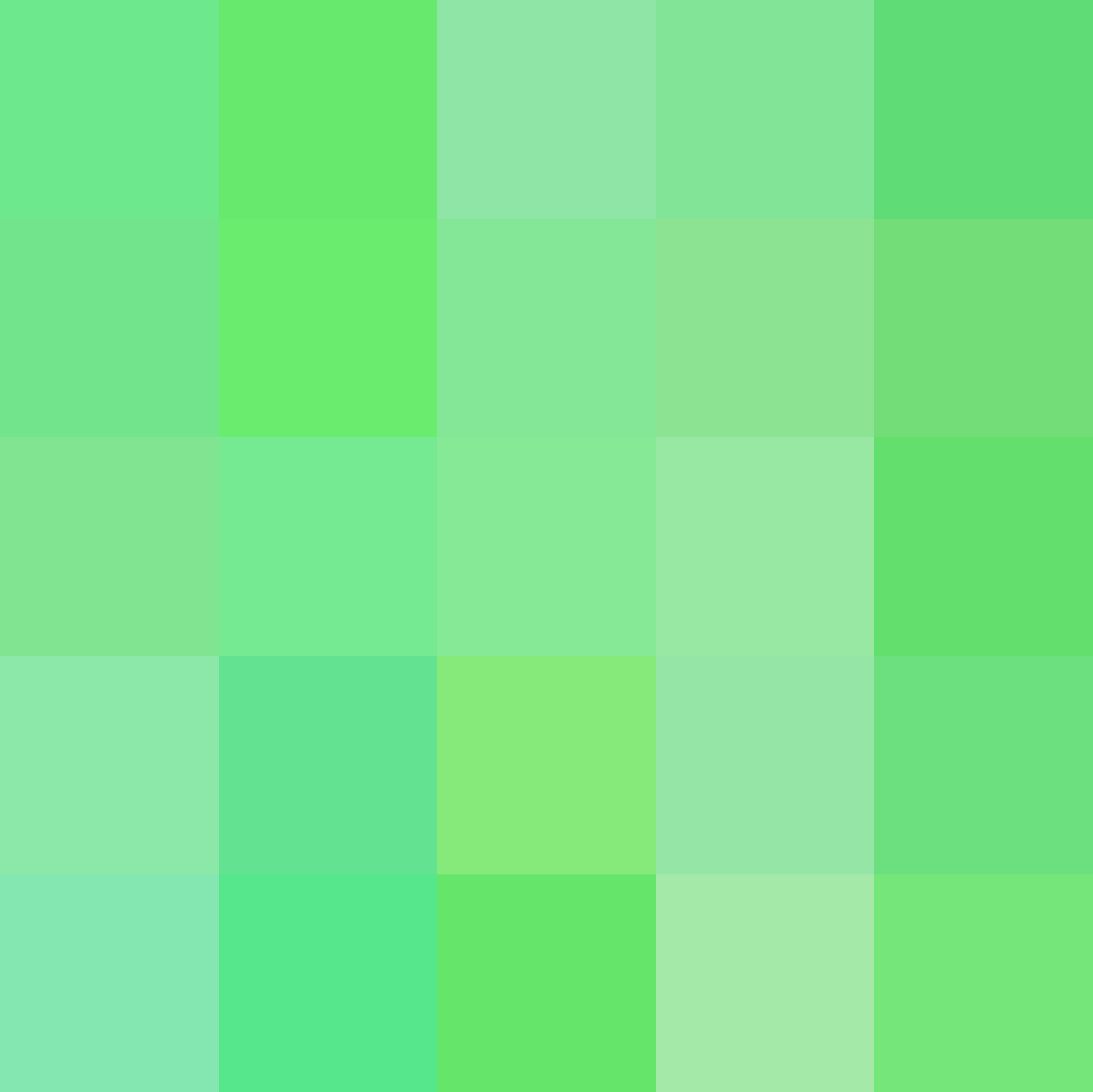
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some lime, and quite some yellow in it.
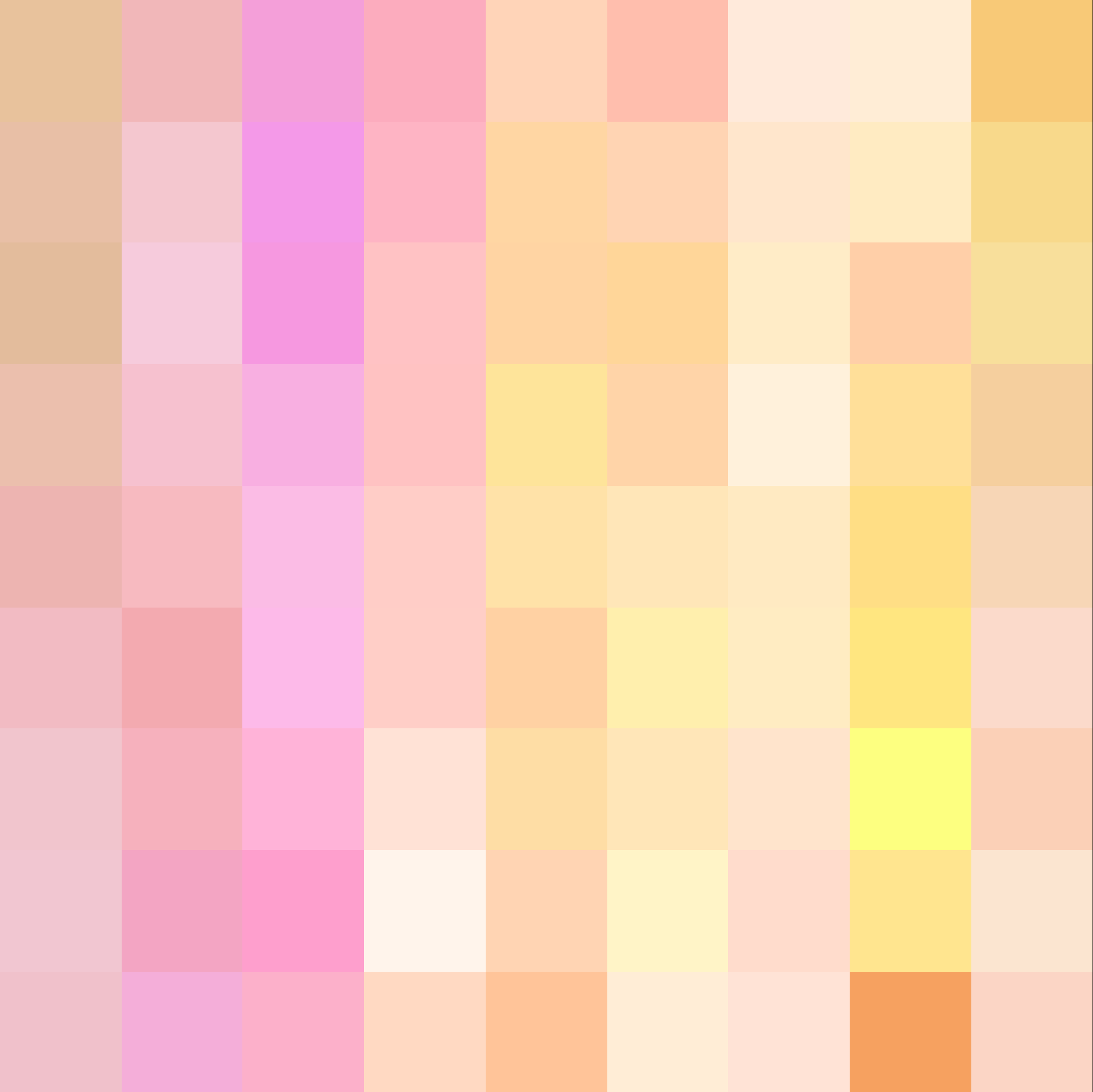
The gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some indigo, and a little bit of violet in it.
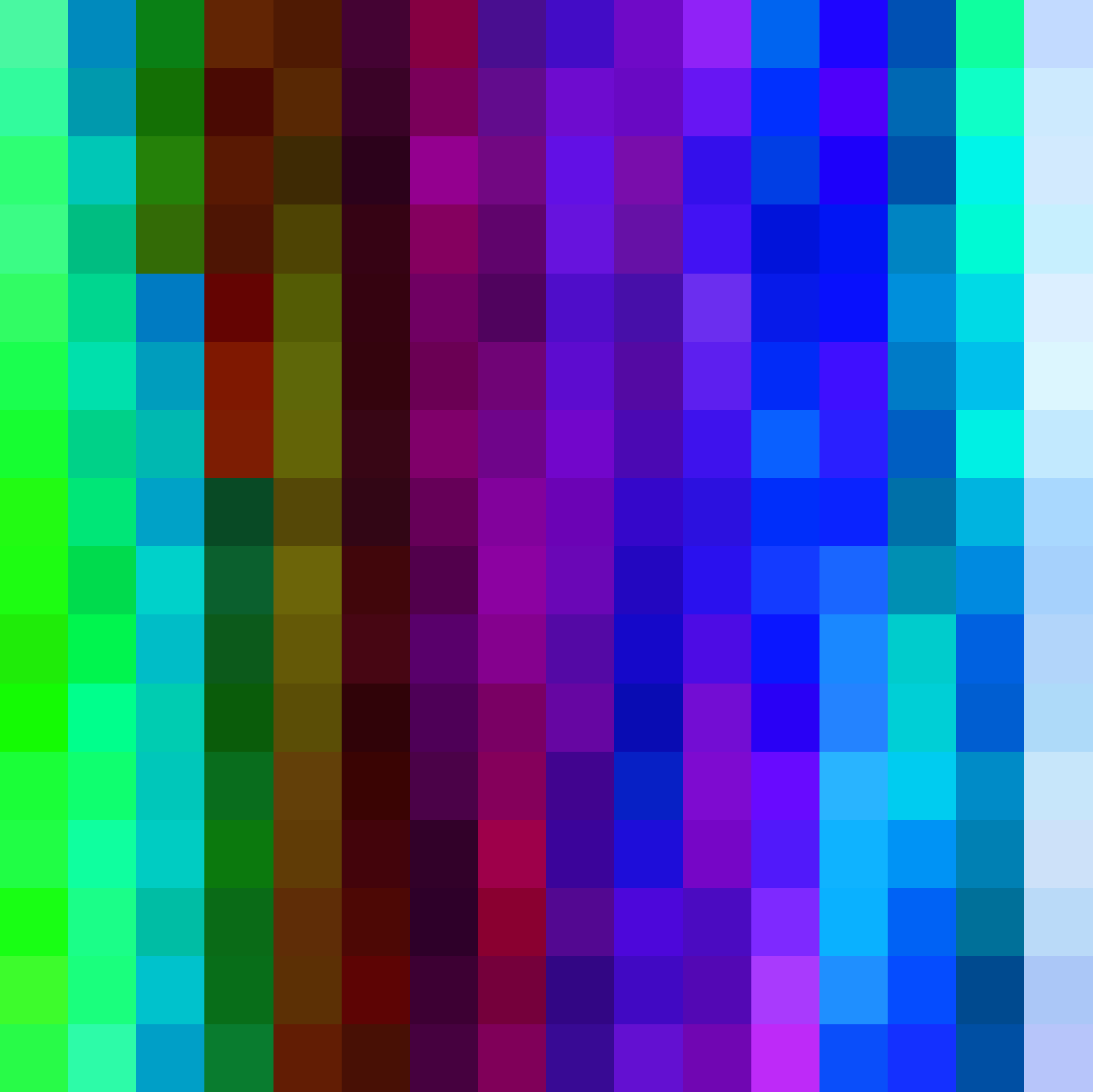
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

This gradient, generated in this 7 by 7 pixel grid, is mostly cyan, but it also has quite some blue, some green, and a little bit of indigo in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some red, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some green, a bit of blue, a little bit of cyan, a little bit of orange, and a little bit of yellow in it.
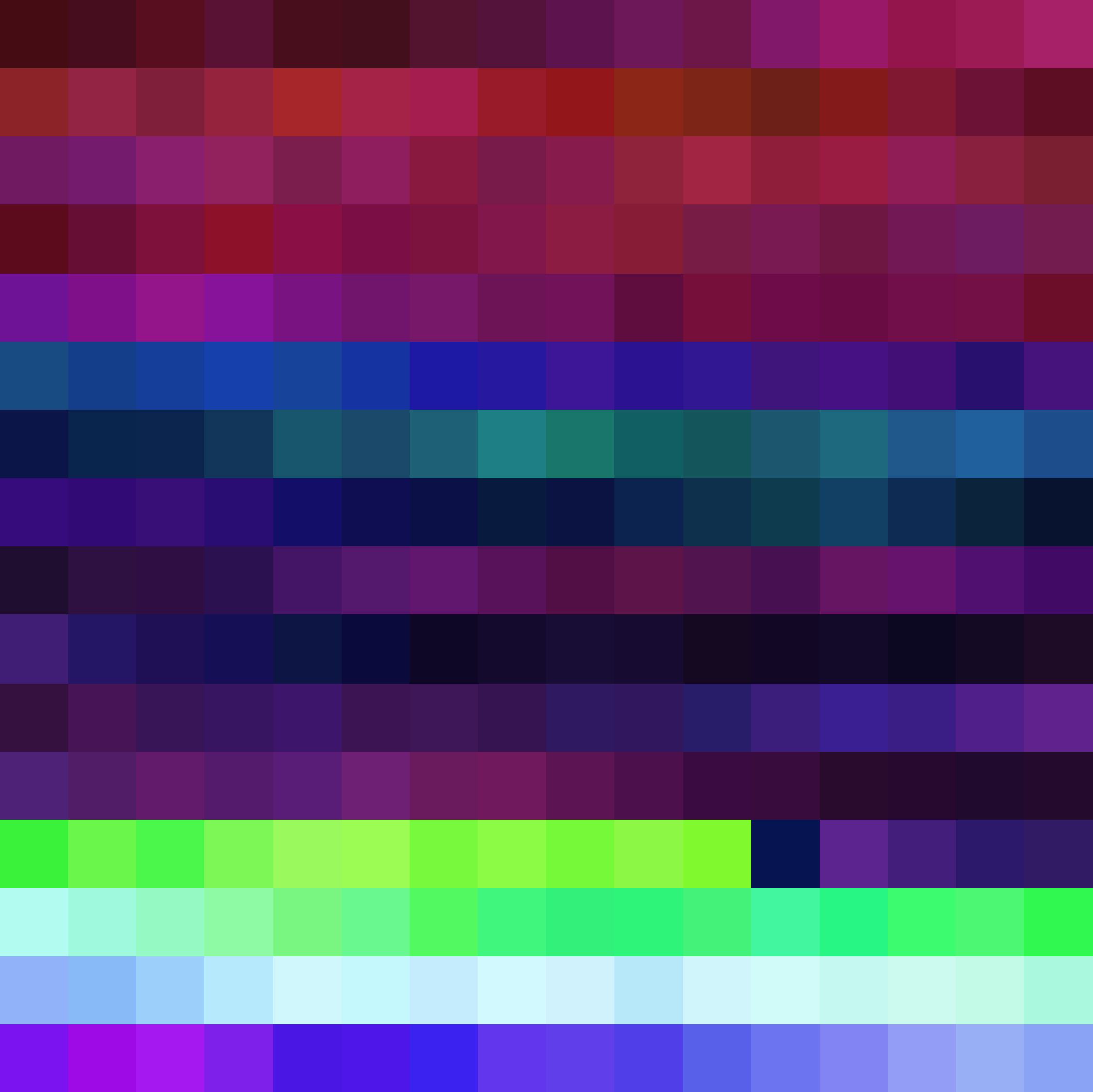
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, some rose, some purple, some indigo, some green, a bit of red, a bit of violet, and a little bit of cyan in it.
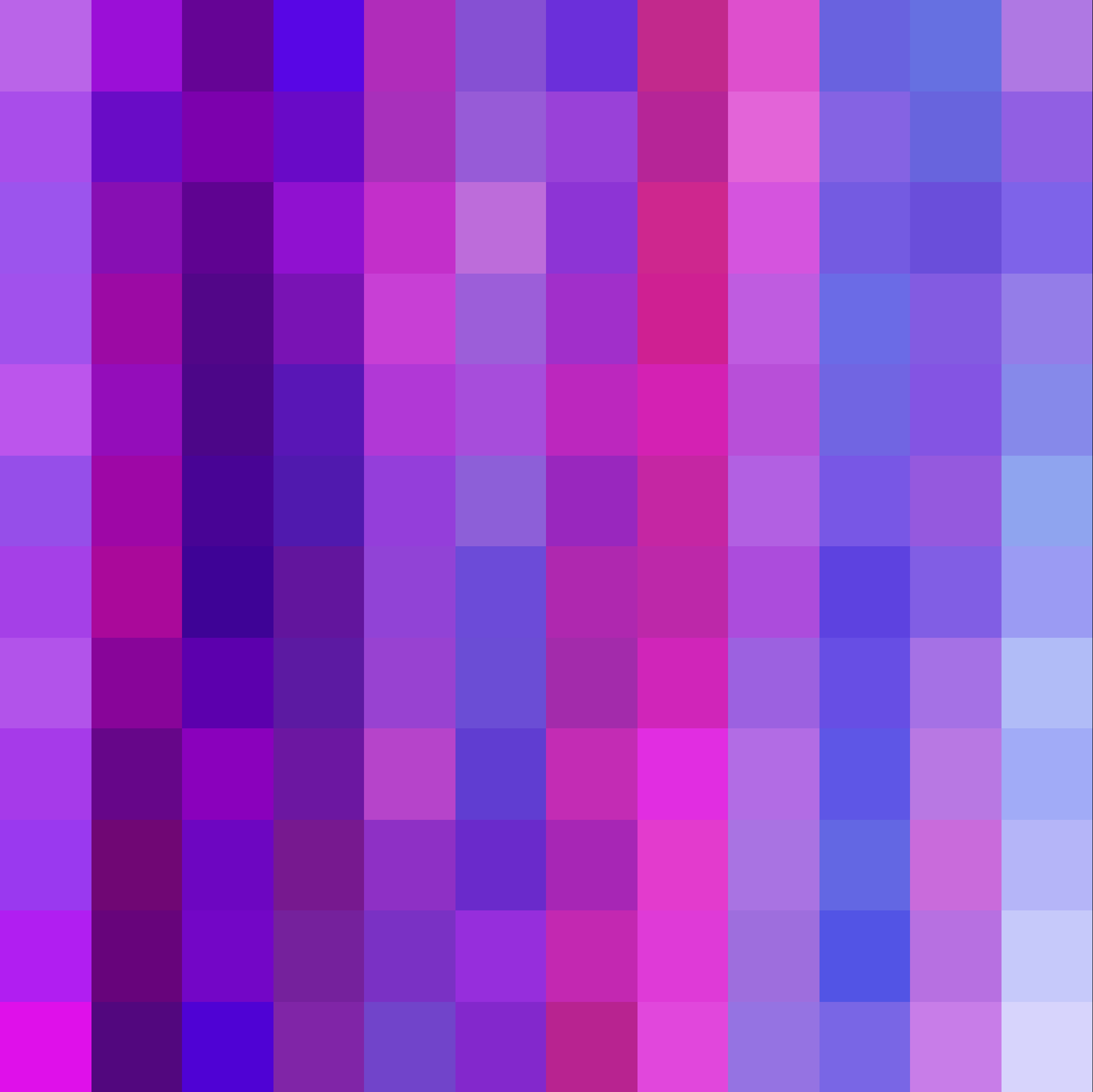
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some violet, some indigo, and a bit of blue in it.

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

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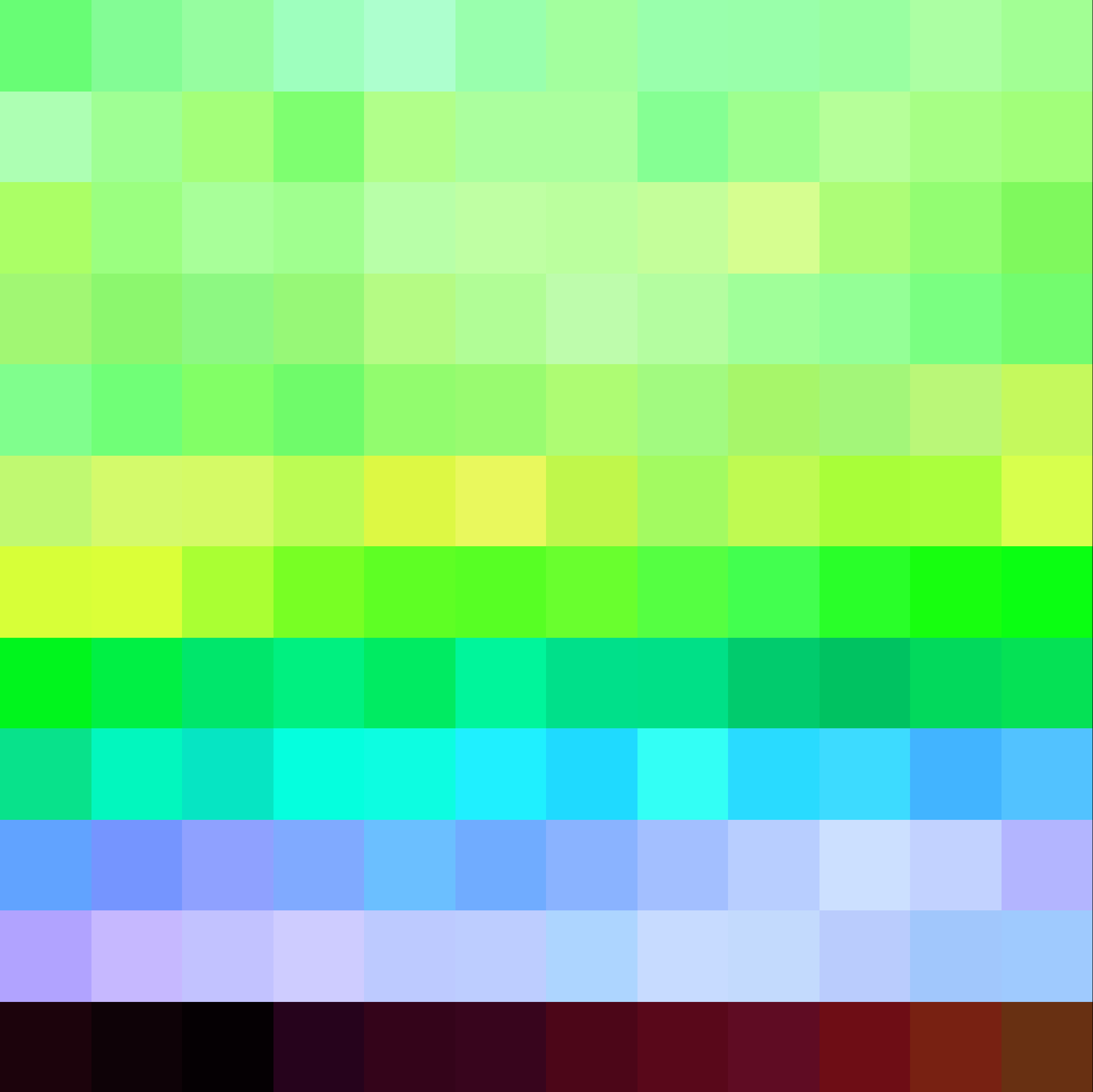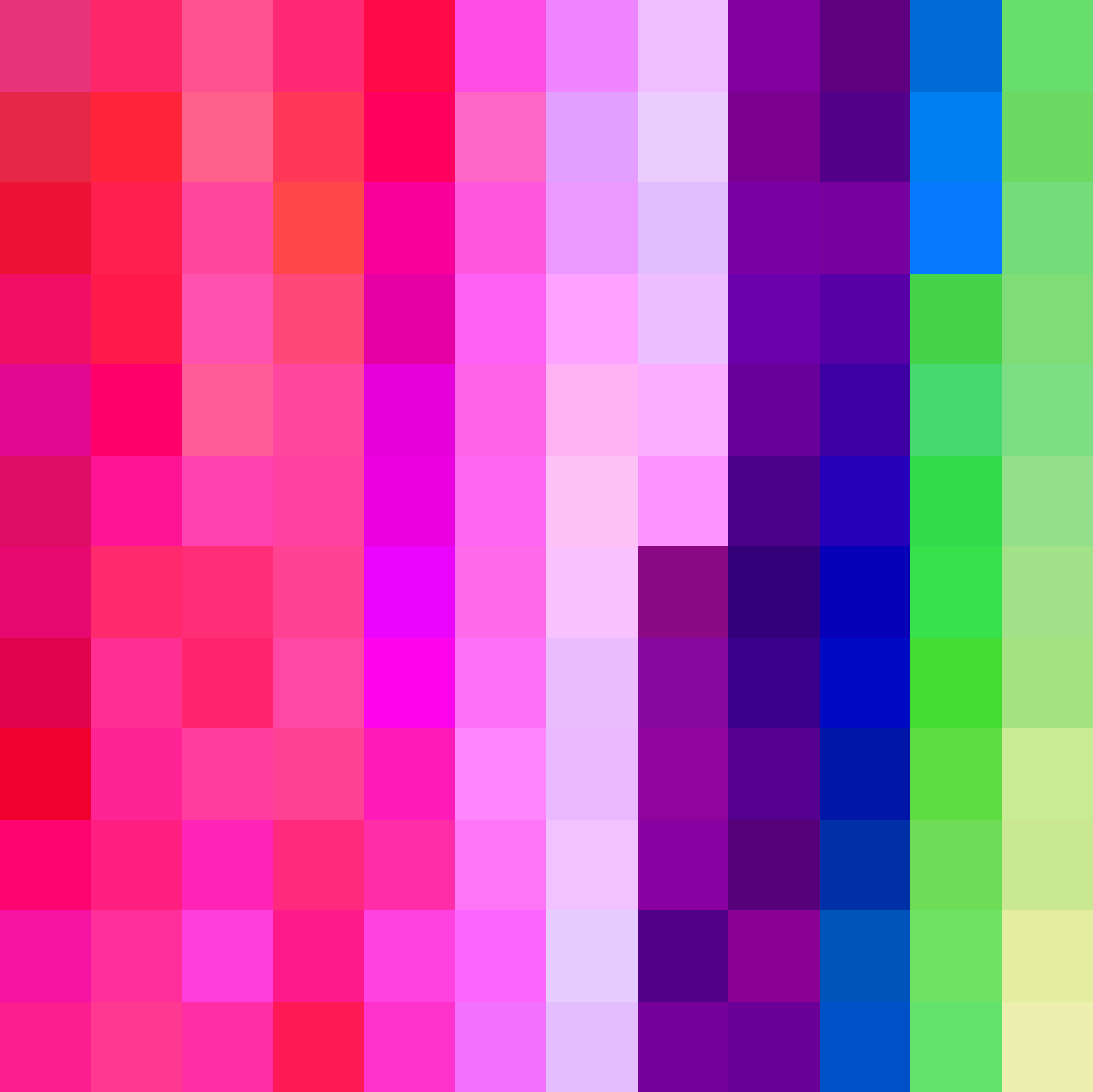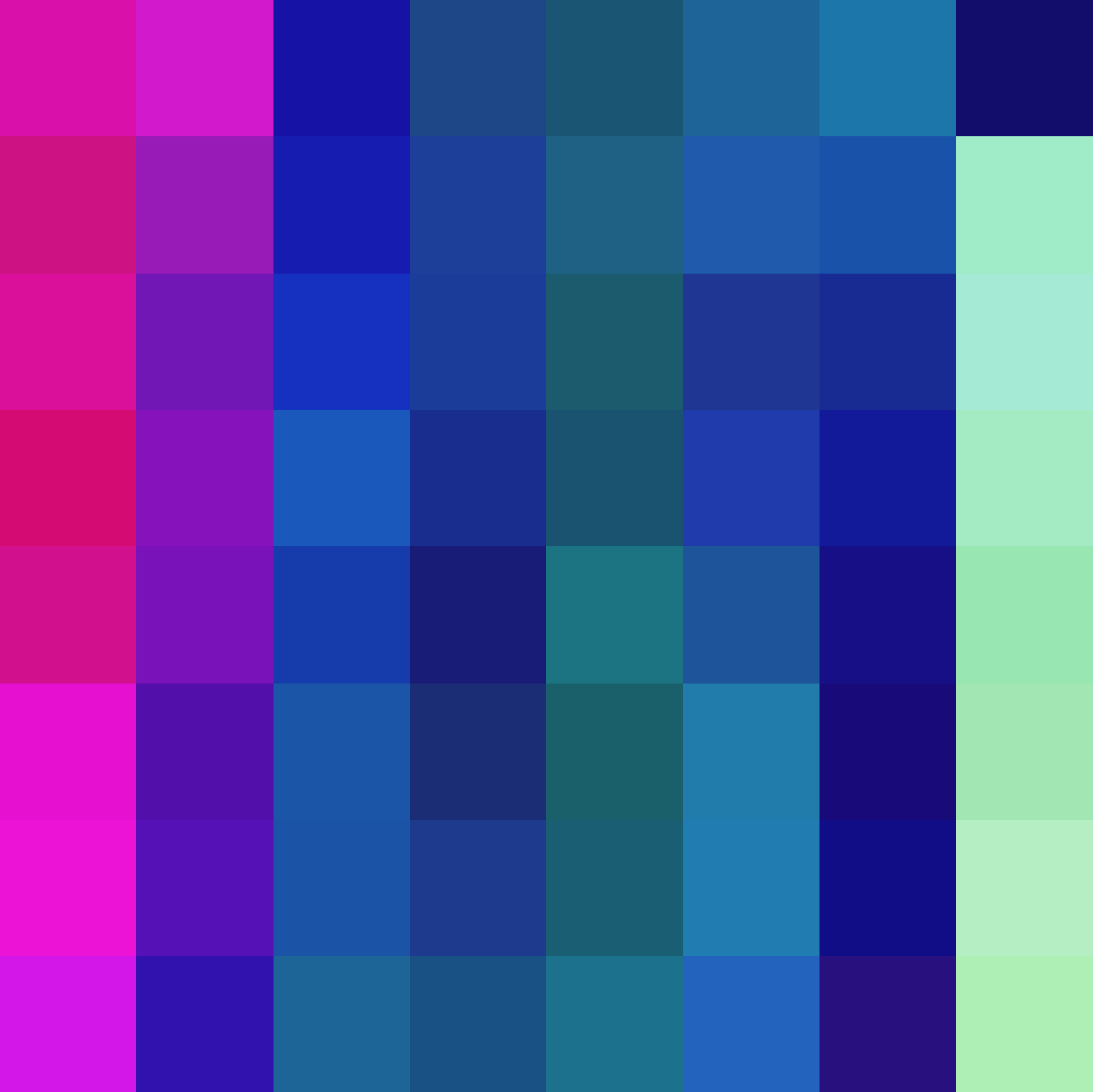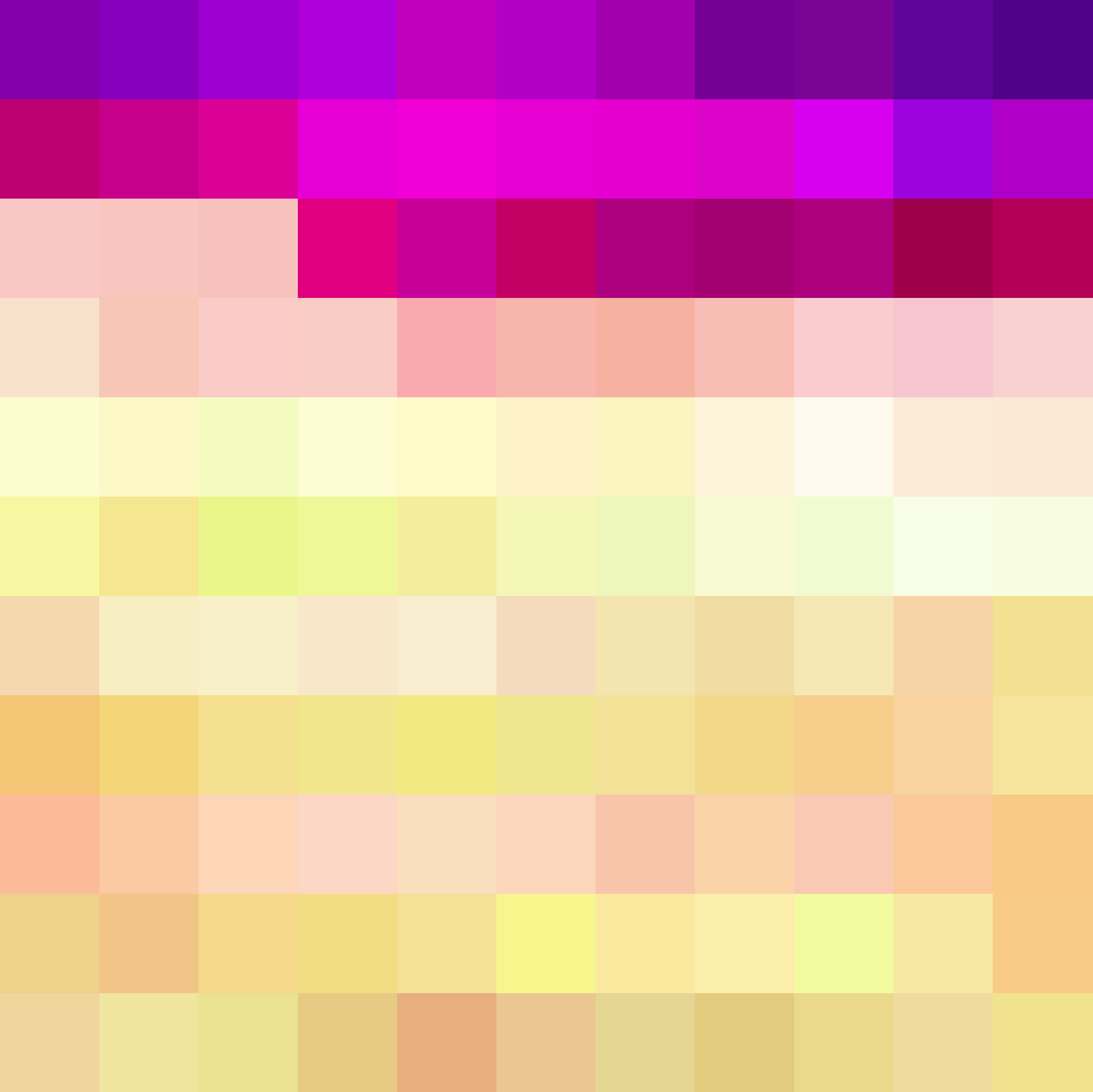
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, some green, a little bit of red, a little bit of blue, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of yellow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

This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

A very, very colourful grid of 64 blocks. It's mostly blue, and it also has some magenta, some indigo, some green, a little bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of rose in it.

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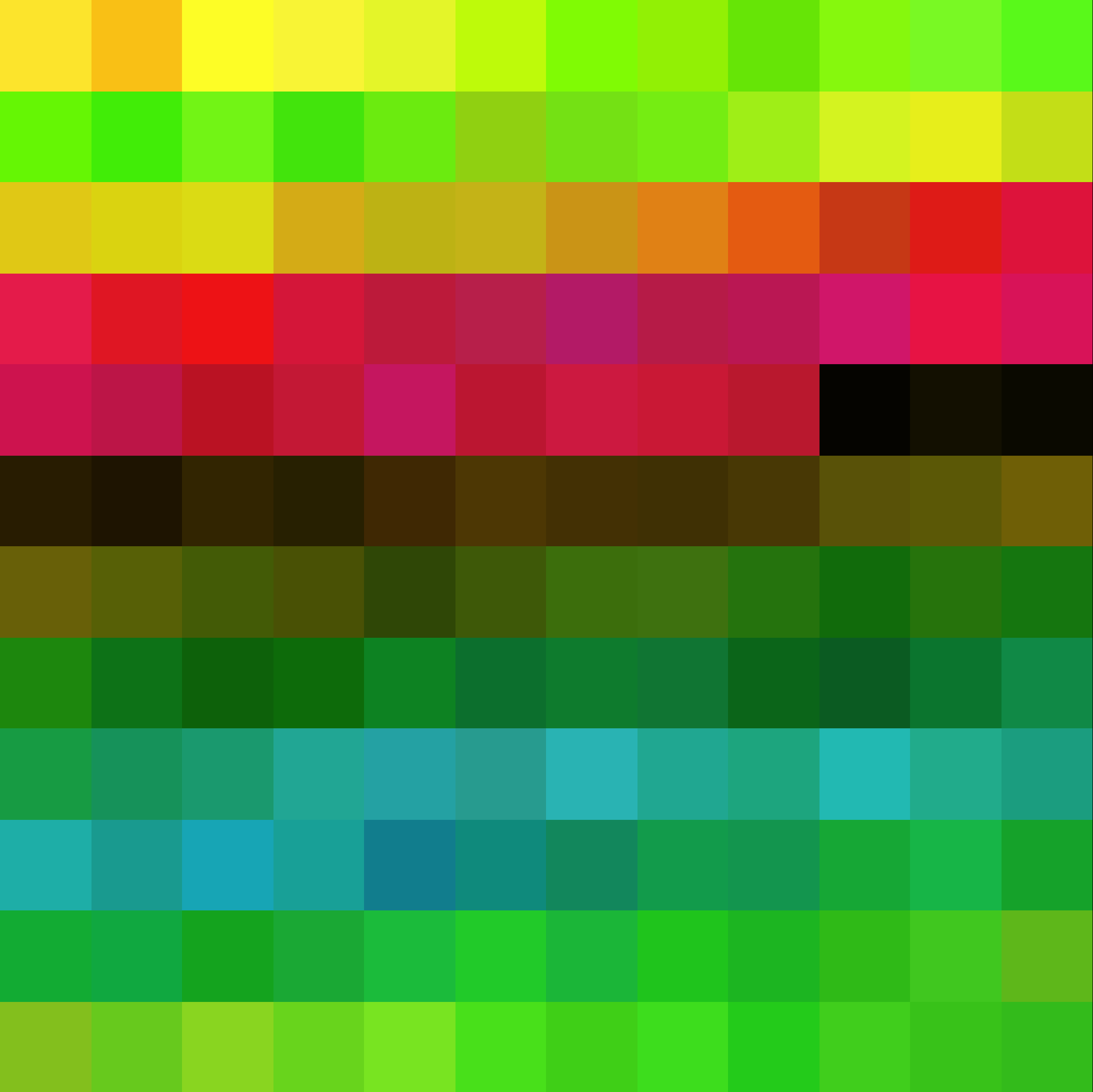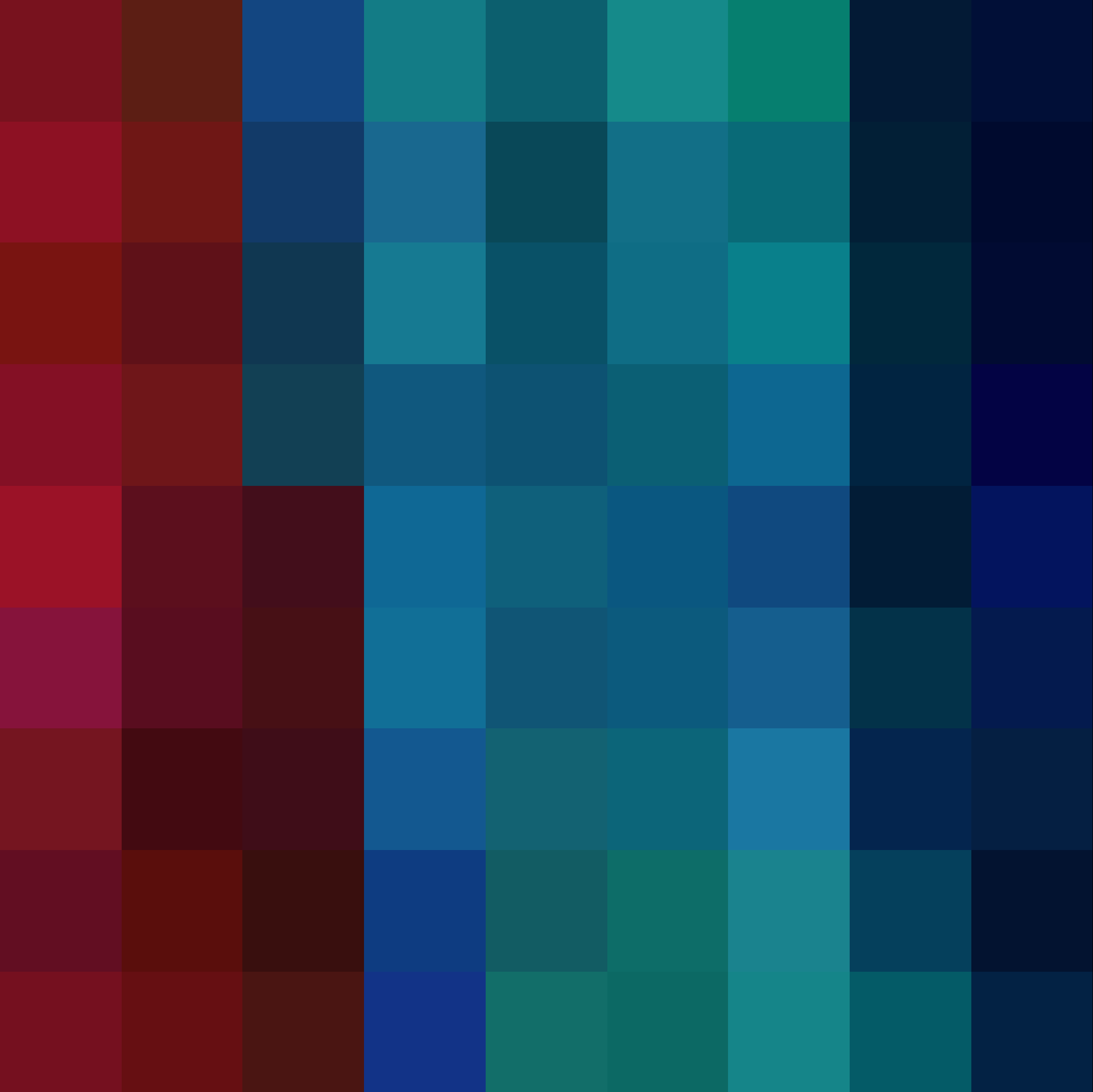
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some red, a bit of cyan, a bit of orange, and a tiny bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some purple, and a bit of violet in it.
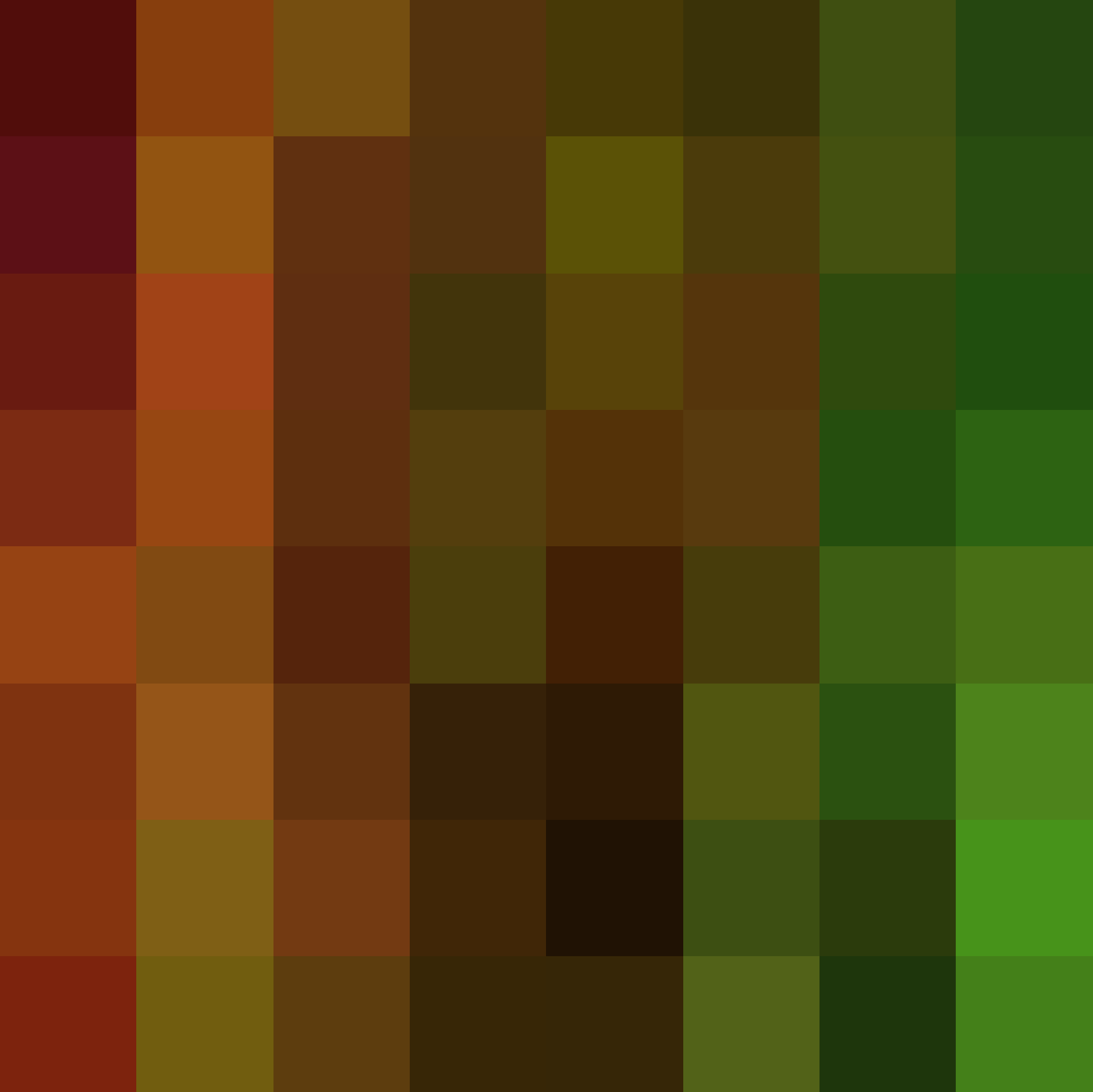
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some red, quite some cyan, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some magenta, some purple, some indigo, a little bit of violet, and a tiny bit of rose in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has quite some green, some yellow, a bit of red, and a little bit of lime in it.

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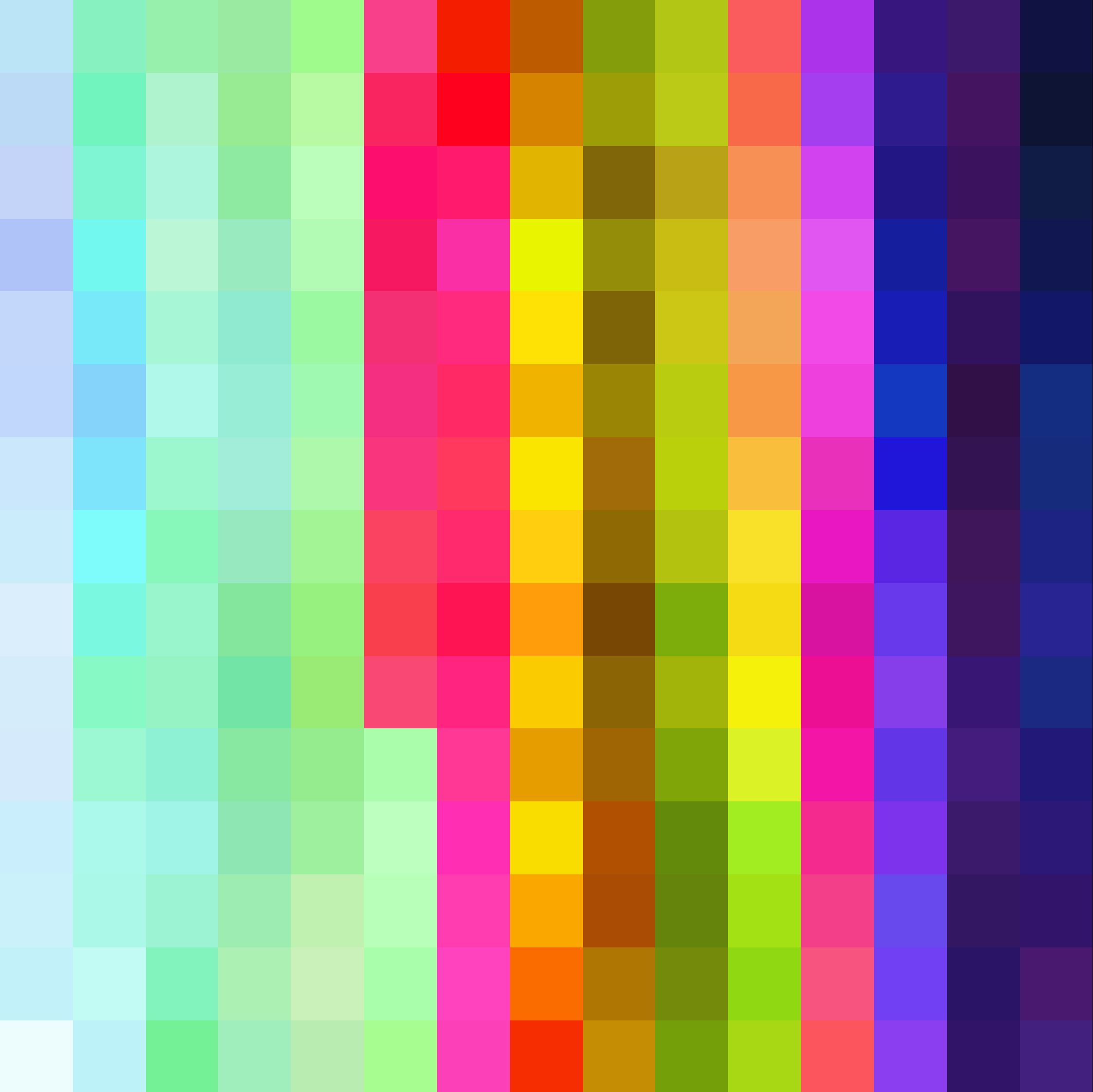
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some blue, a bit of orange, a bit of rose, a bit of cyan, a little bit of indigo, a little bit of magenta, a little bit of purple, a little bit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

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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