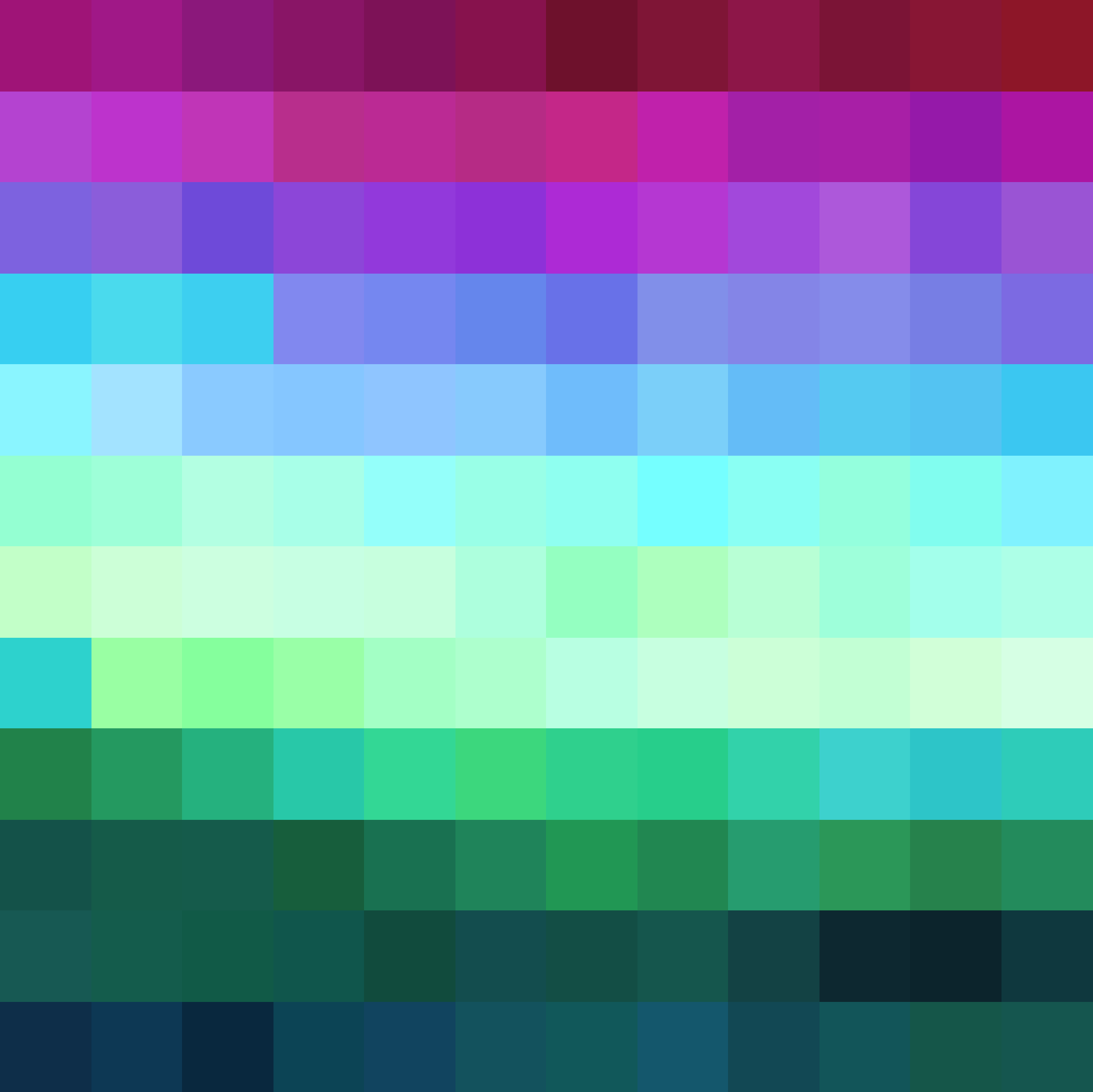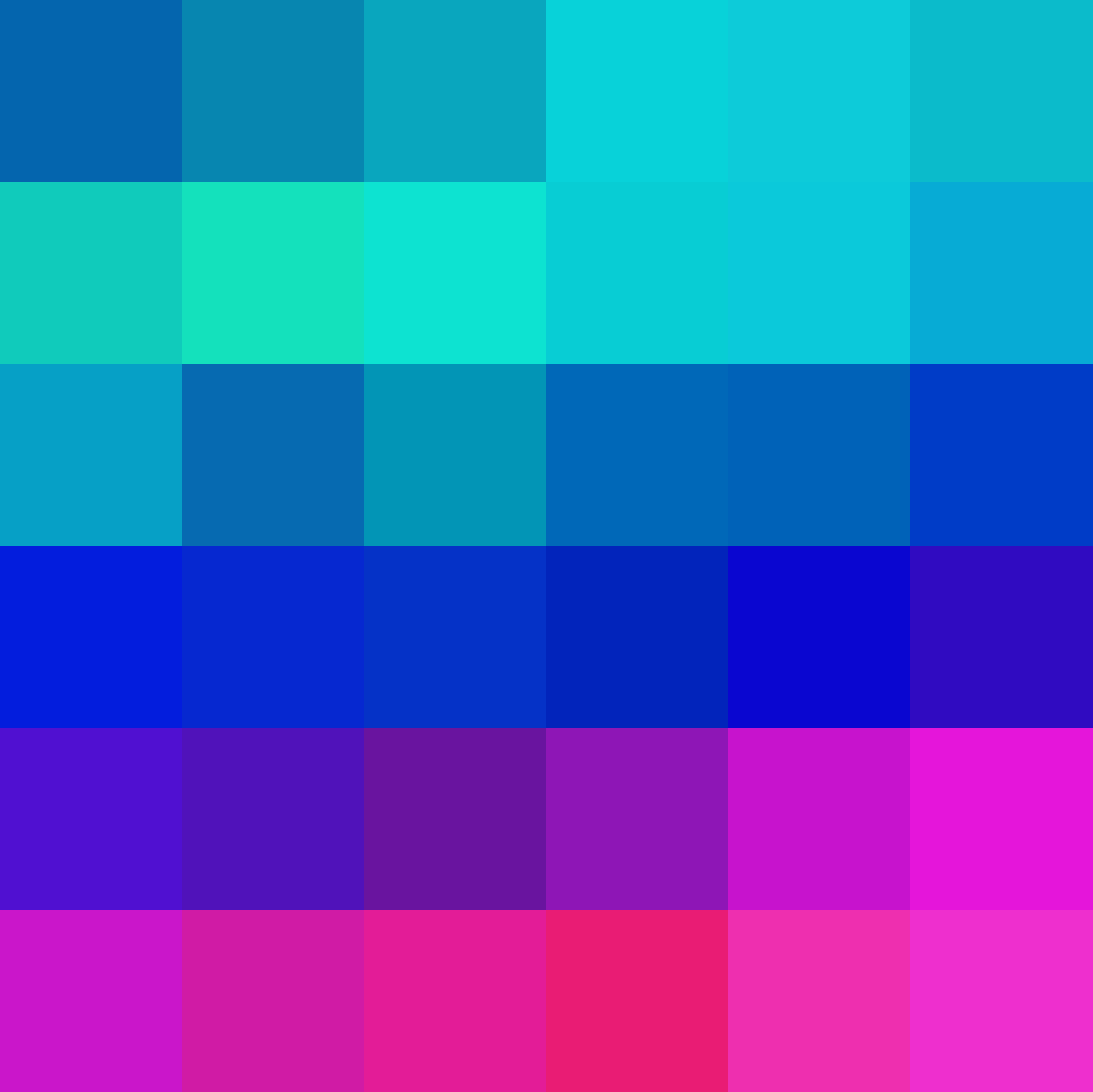# 100 random pixel gradients

Vasilis van Gemert - 20-06-2024

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some cyan, some blue, some magenta, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some magenta, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of rose in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some purple, a tiny bit of violet, and a tiny bit of rose in it.
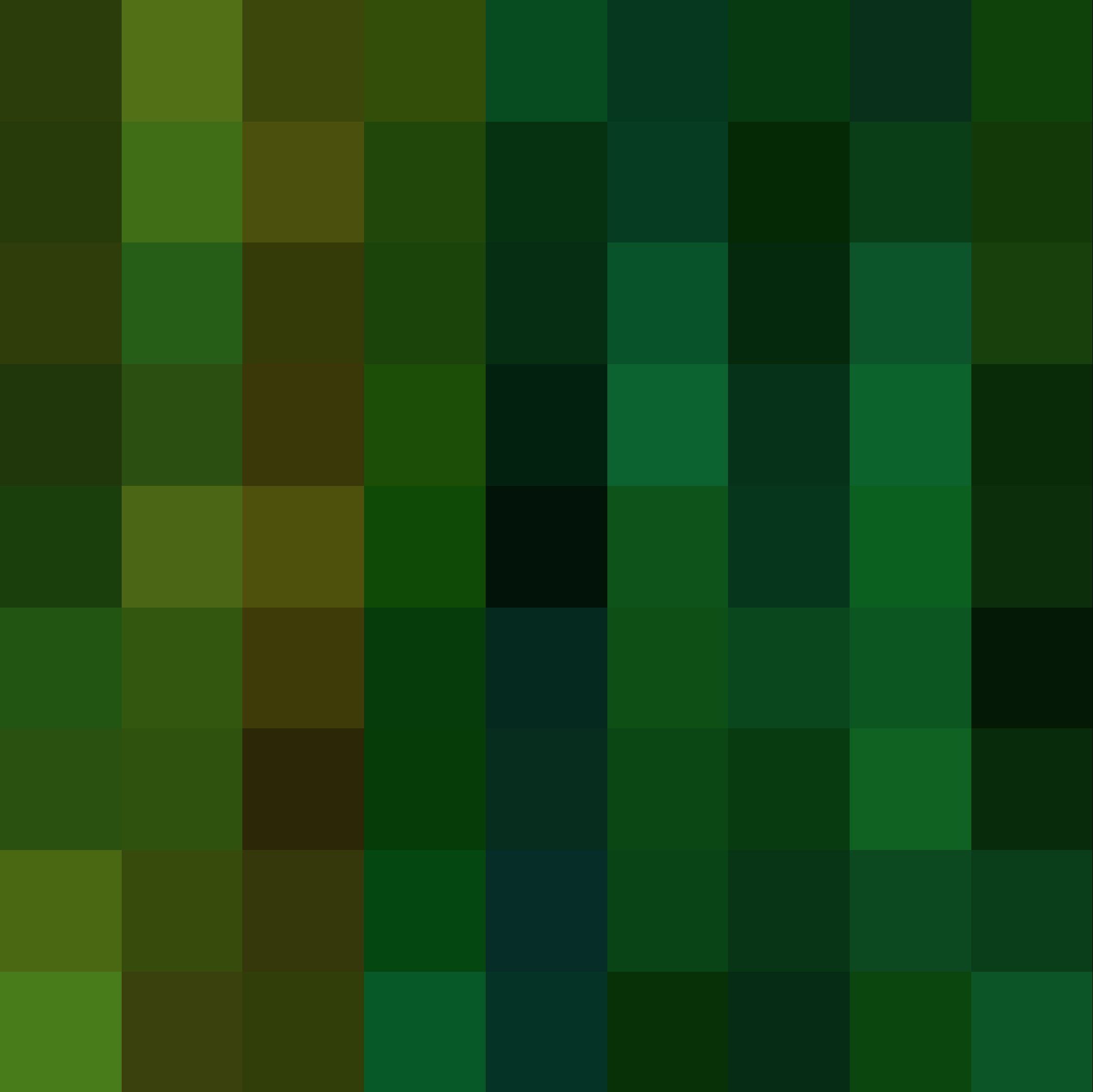
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

A colourful grid of 256 blocks. It's mostly green, but it also has quite some orange, quite some red, some yellow, and a tiny bit of lime in it.
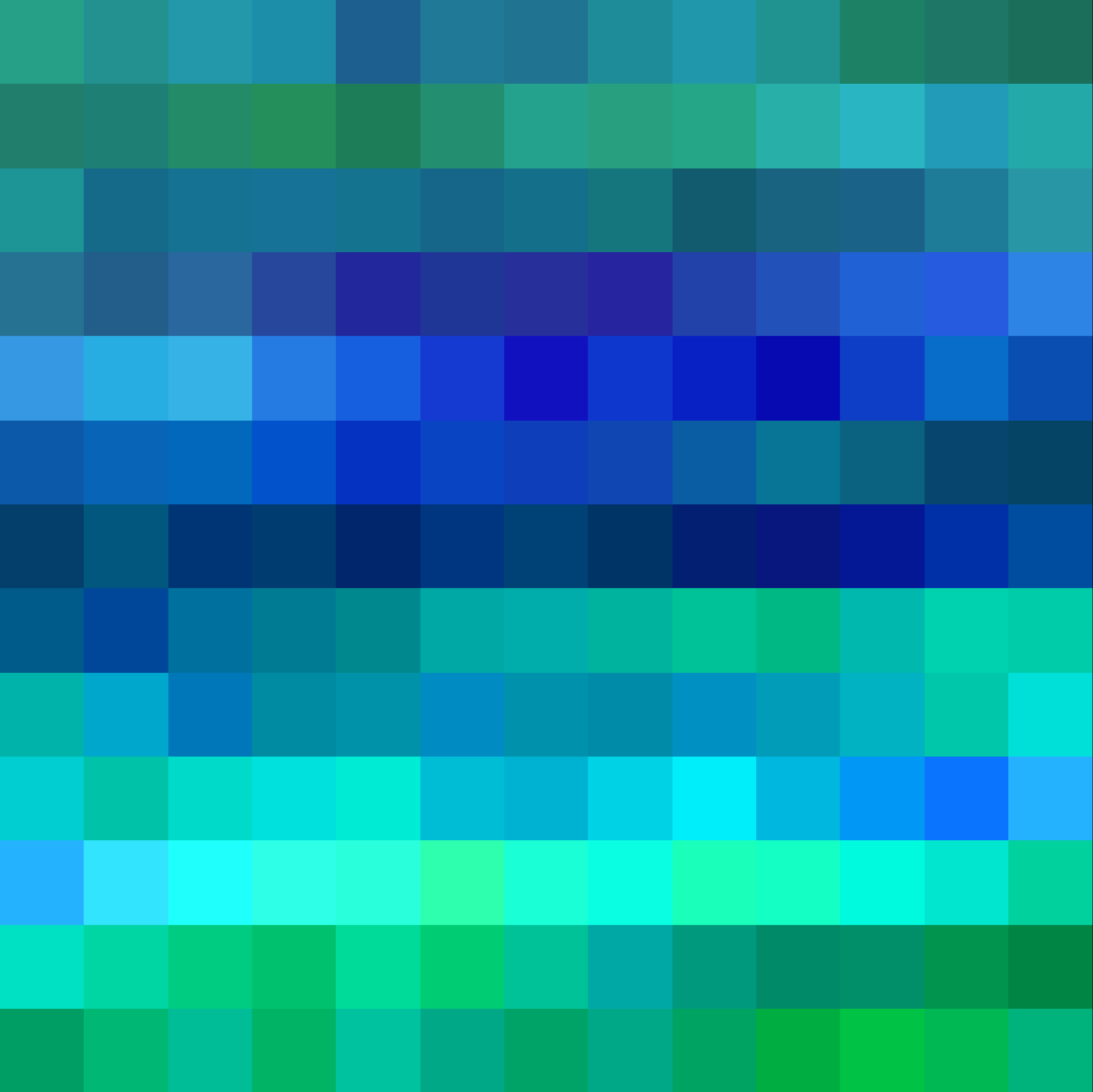
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some red, and some orange in it.

A grid of 49 blocks. It's mostly orange, but it also has quite some red, and a little bit of yellow in it.

The gradient in this 8 by 8 pixel grid is mostly orange, but it also has a lot of red, and a little bit of yellow in it.
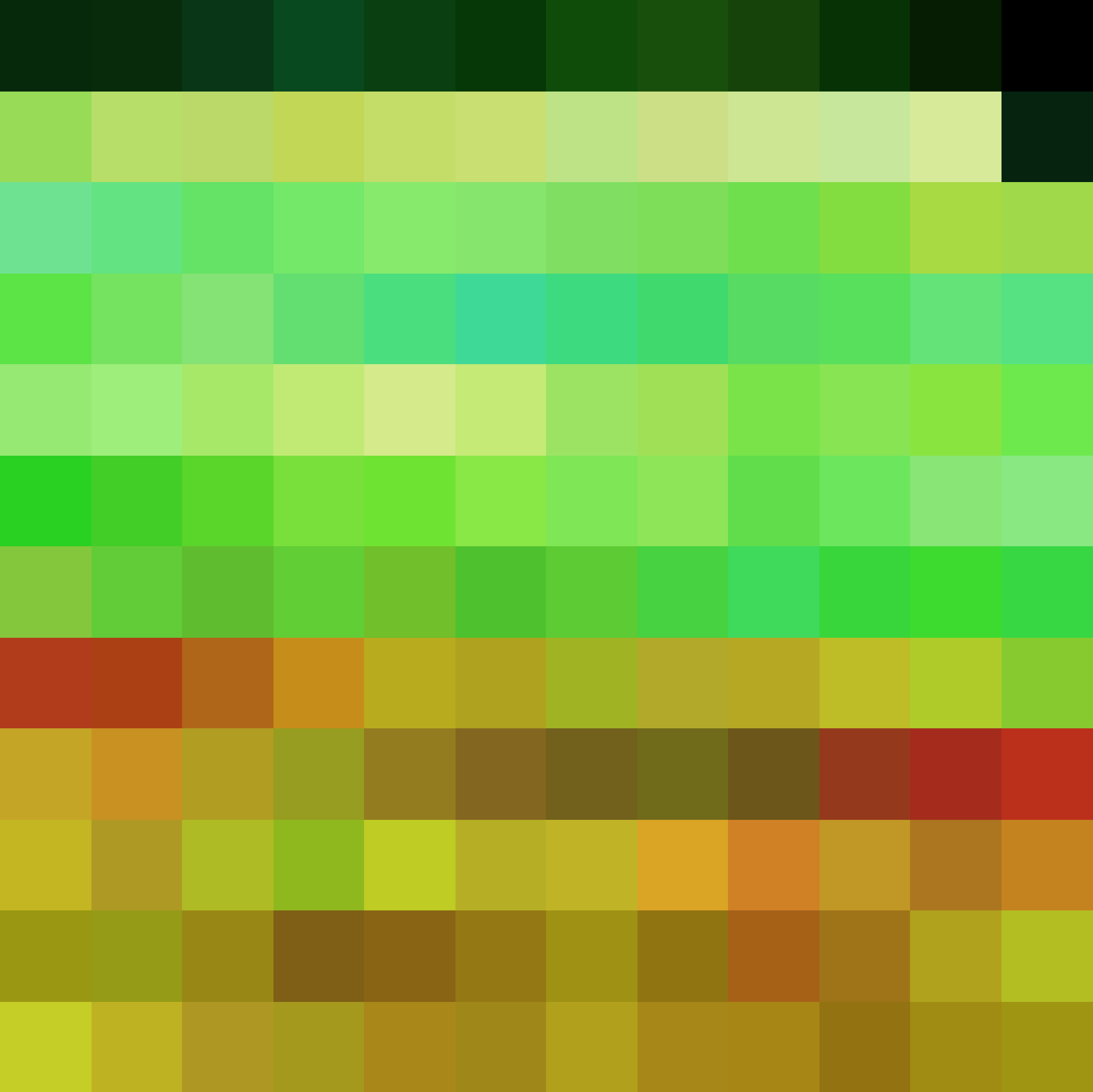
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of blue, some green, and a tiny bit of indigo in it.
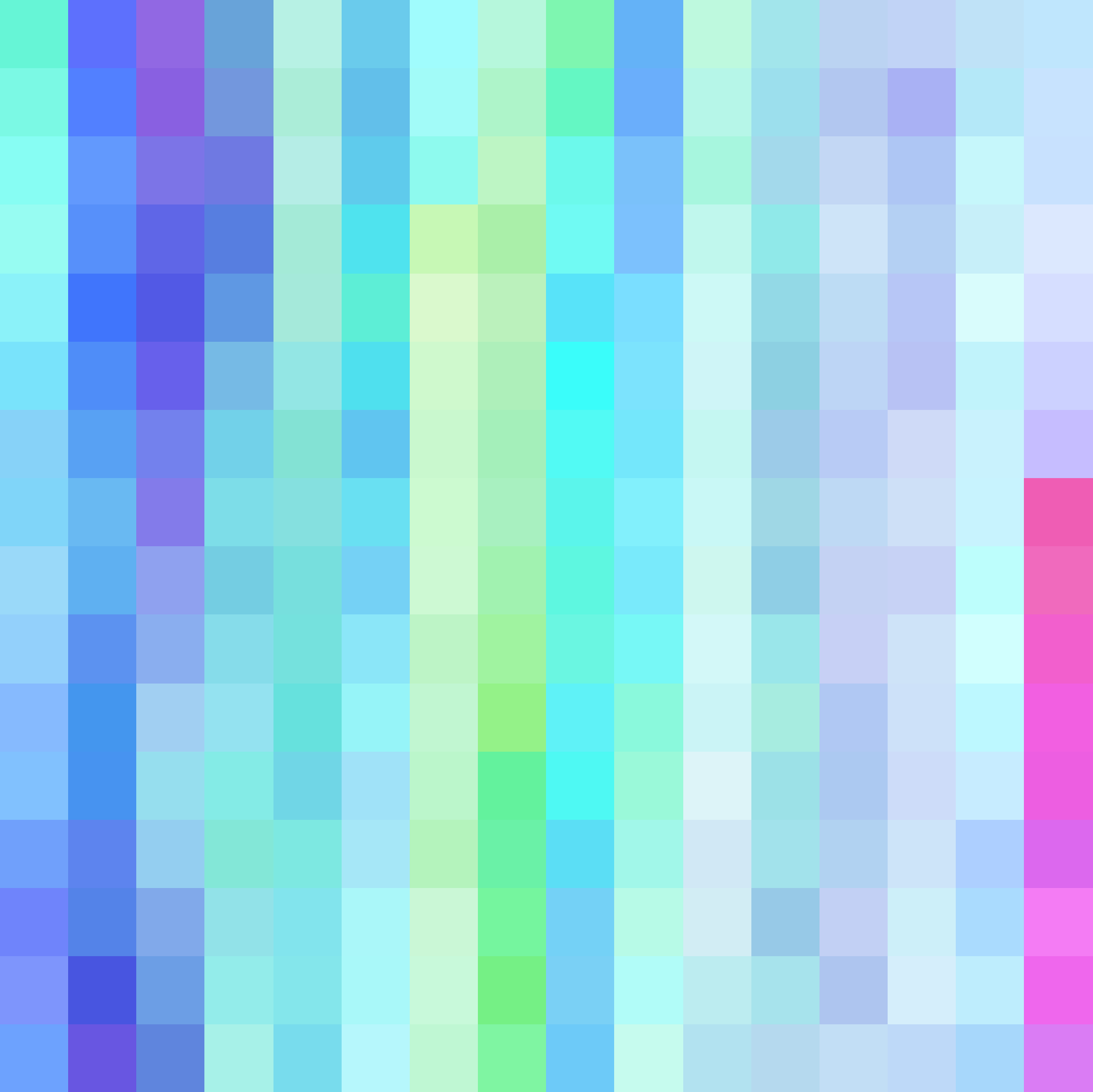
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some cyan, some green, a little bit of magenta, a little bit of indigo, and a tiny bit of purple in it.
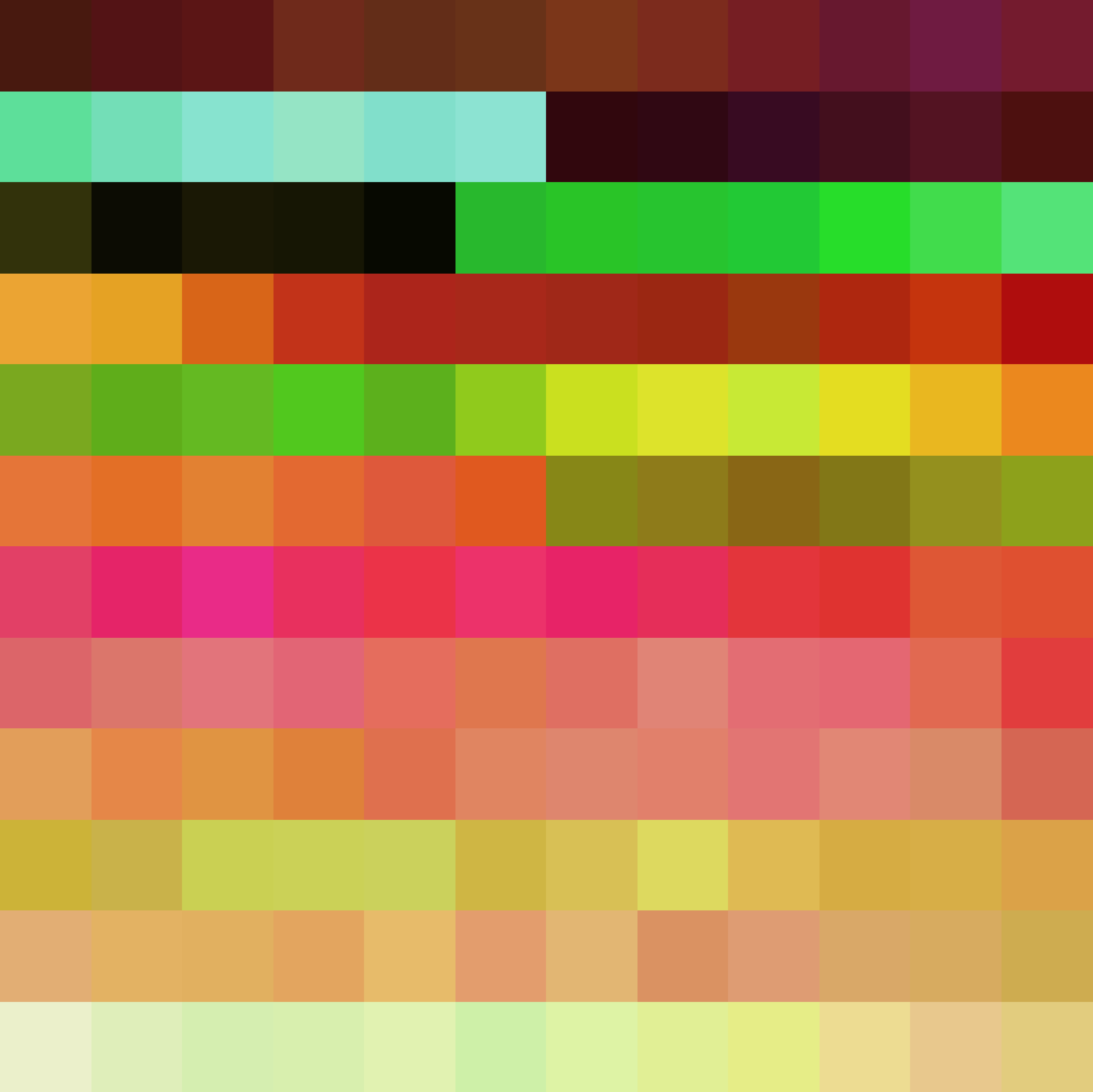
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, and it also has some blue, some indigo, some purple, some green, a bit of cyan, a bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, and a little bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some rose, some blue, a bit of purple, a bit of red, a bit of indigo, a tiny bit of violet, a tiny bit of cyan, 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 red, but it also has quite some orange, some yellow, some green, a little bit of rose, a little bit of lime, and a tiny bit of cyan in it.
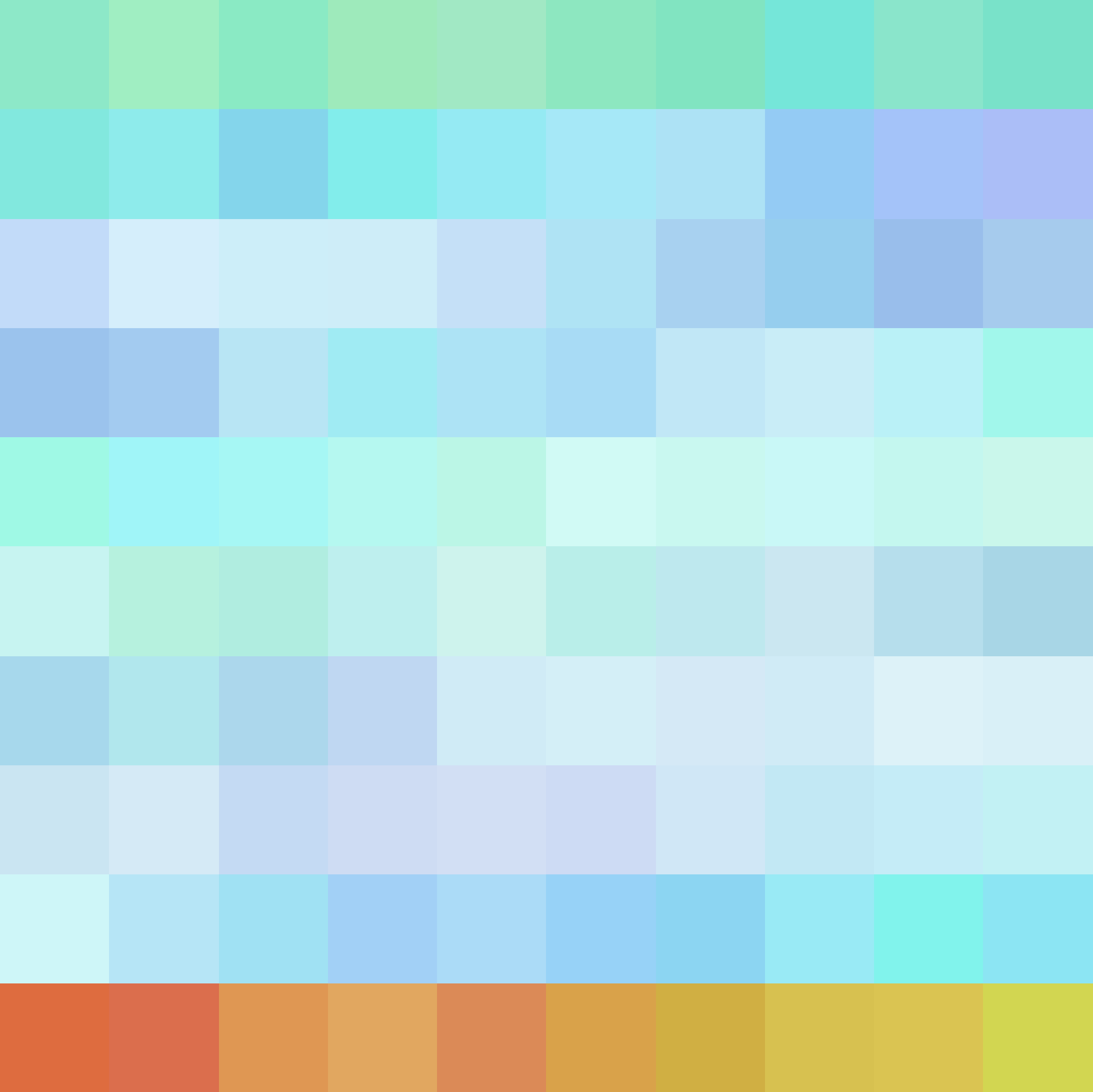
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some magenta, some cyan, a bit of blue, a bit of purple, and a tiny bit of violet in it.
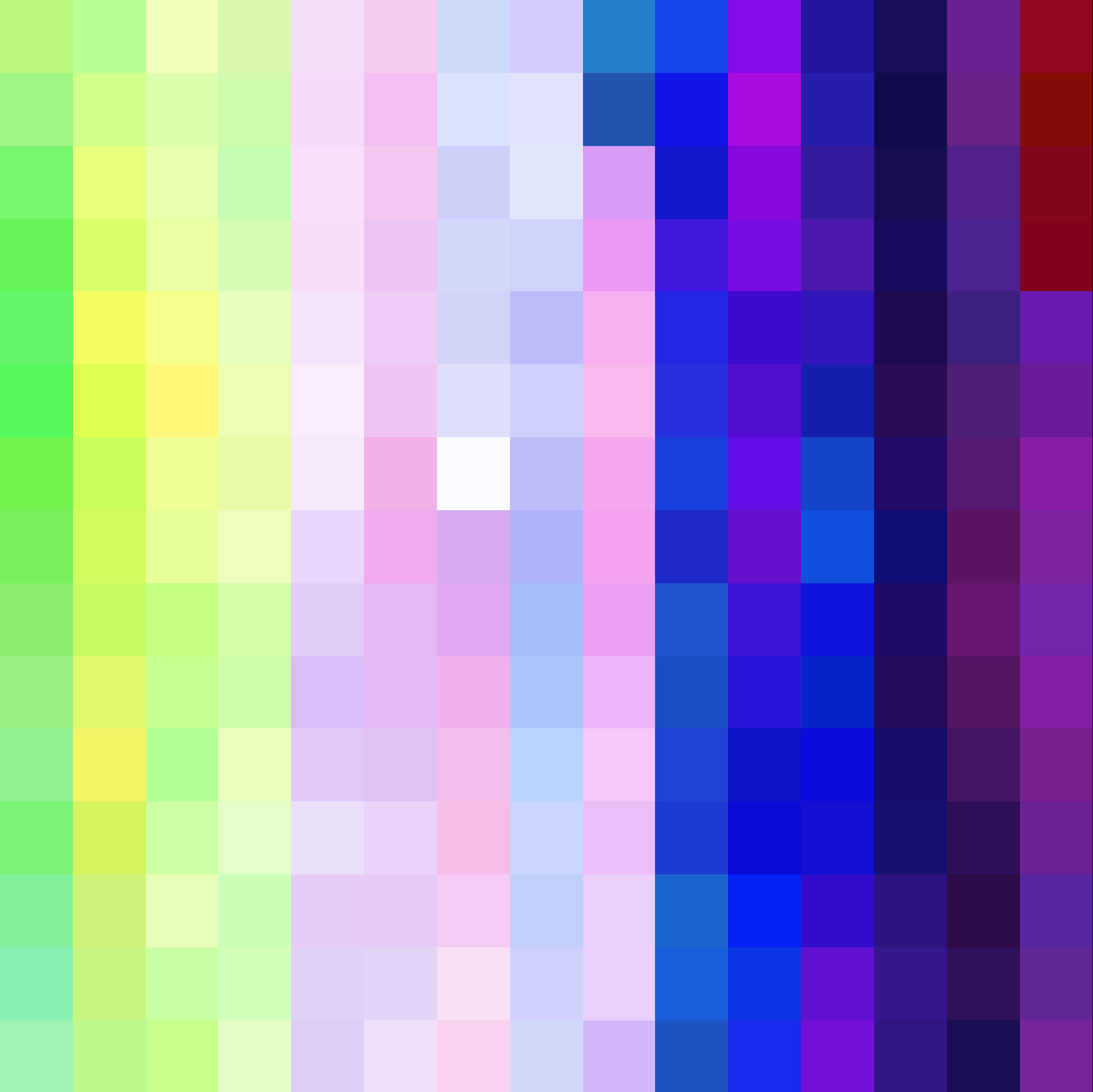
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some green, some indigo, a bit of magenta, a bit of violet, a little bit of lime, a little bit of yellow, and a tiny bit of red in it.
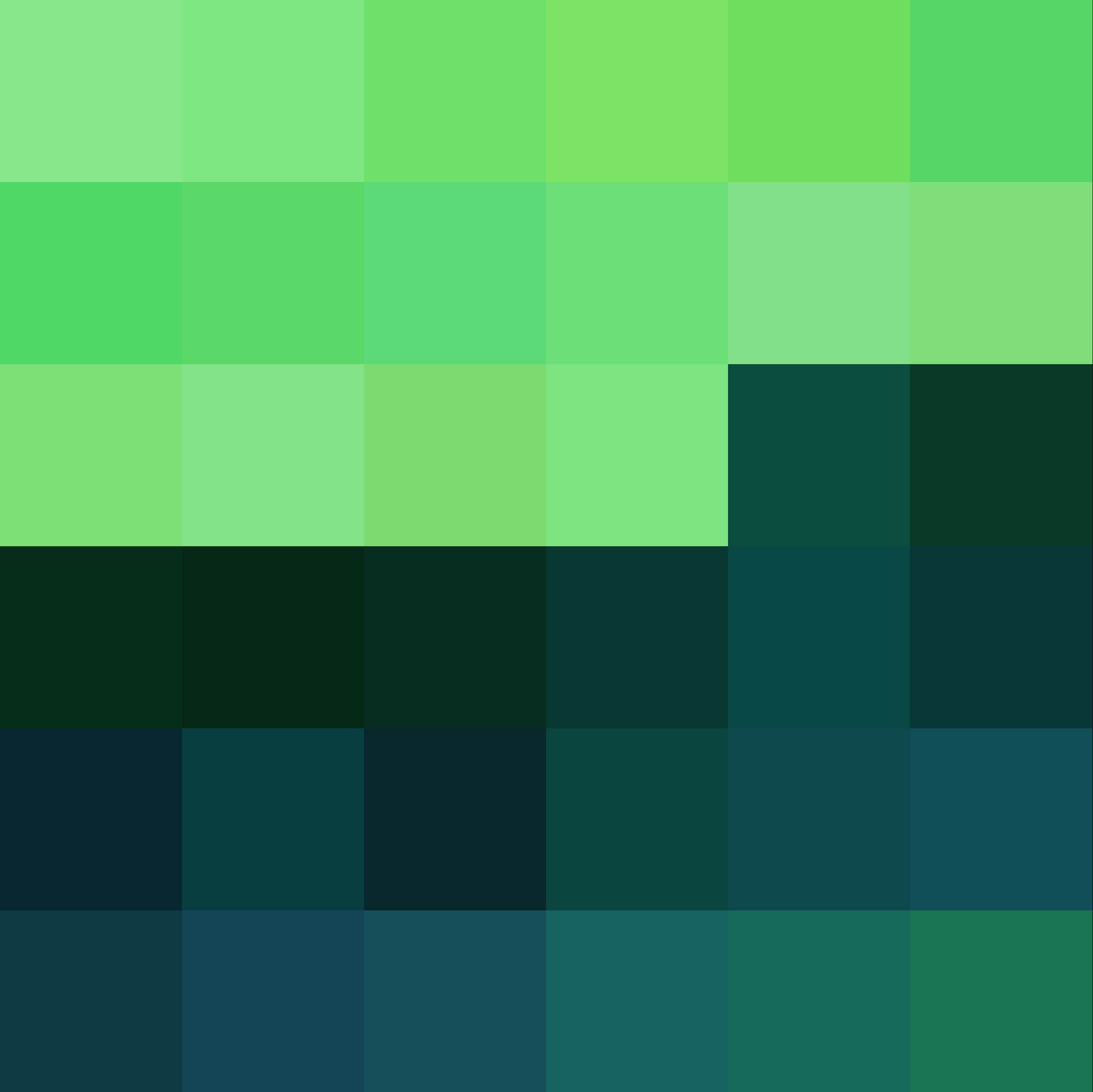
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.

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

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some purple, some yellow, a bit of orange, a little bit of rose, a little bit of red, a little bit of cyan, a little bit of lime, a little bit of violet, a tiny bit of green, a tiny bit of blue, and a tiny bit of indigo in it.
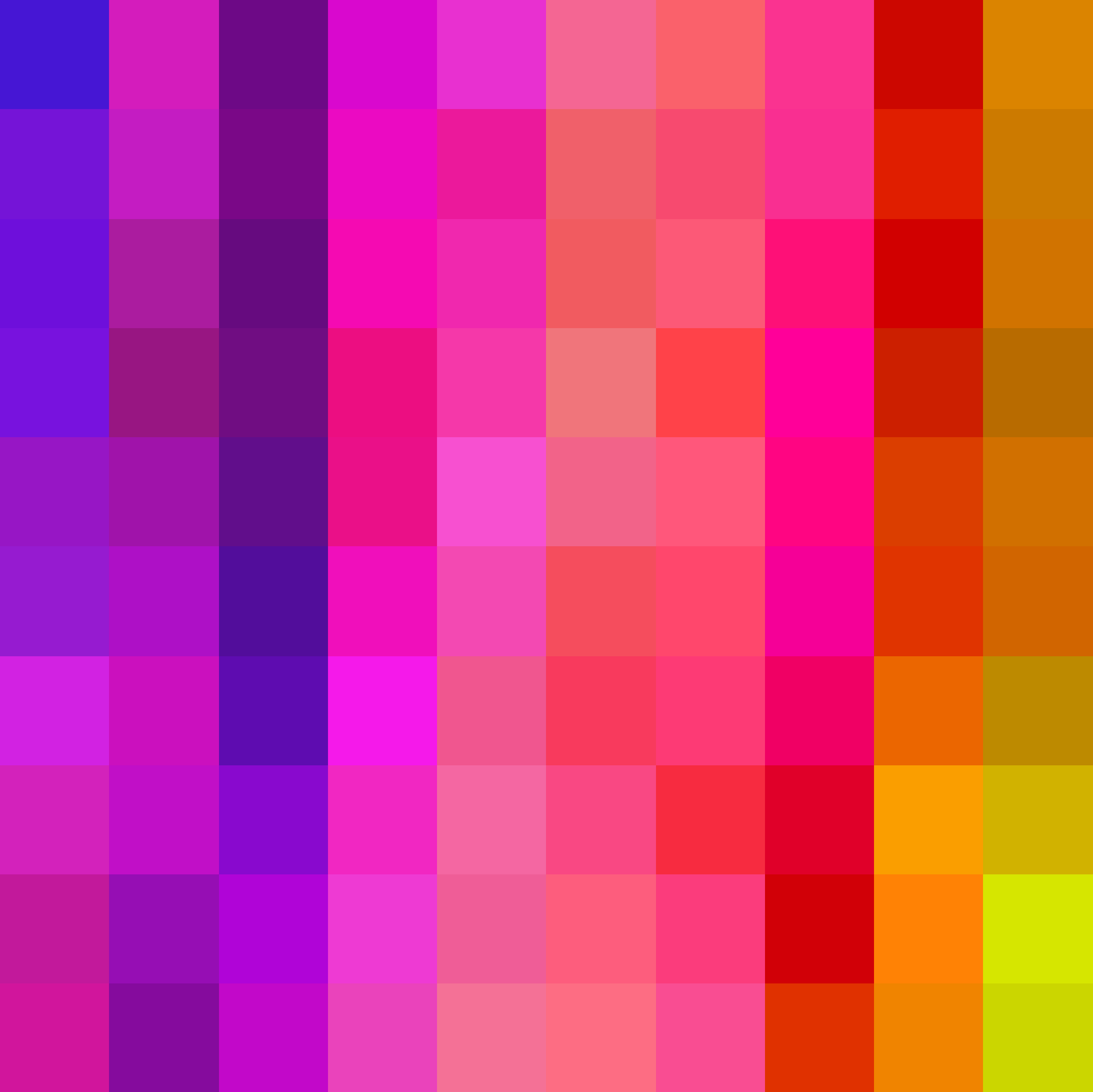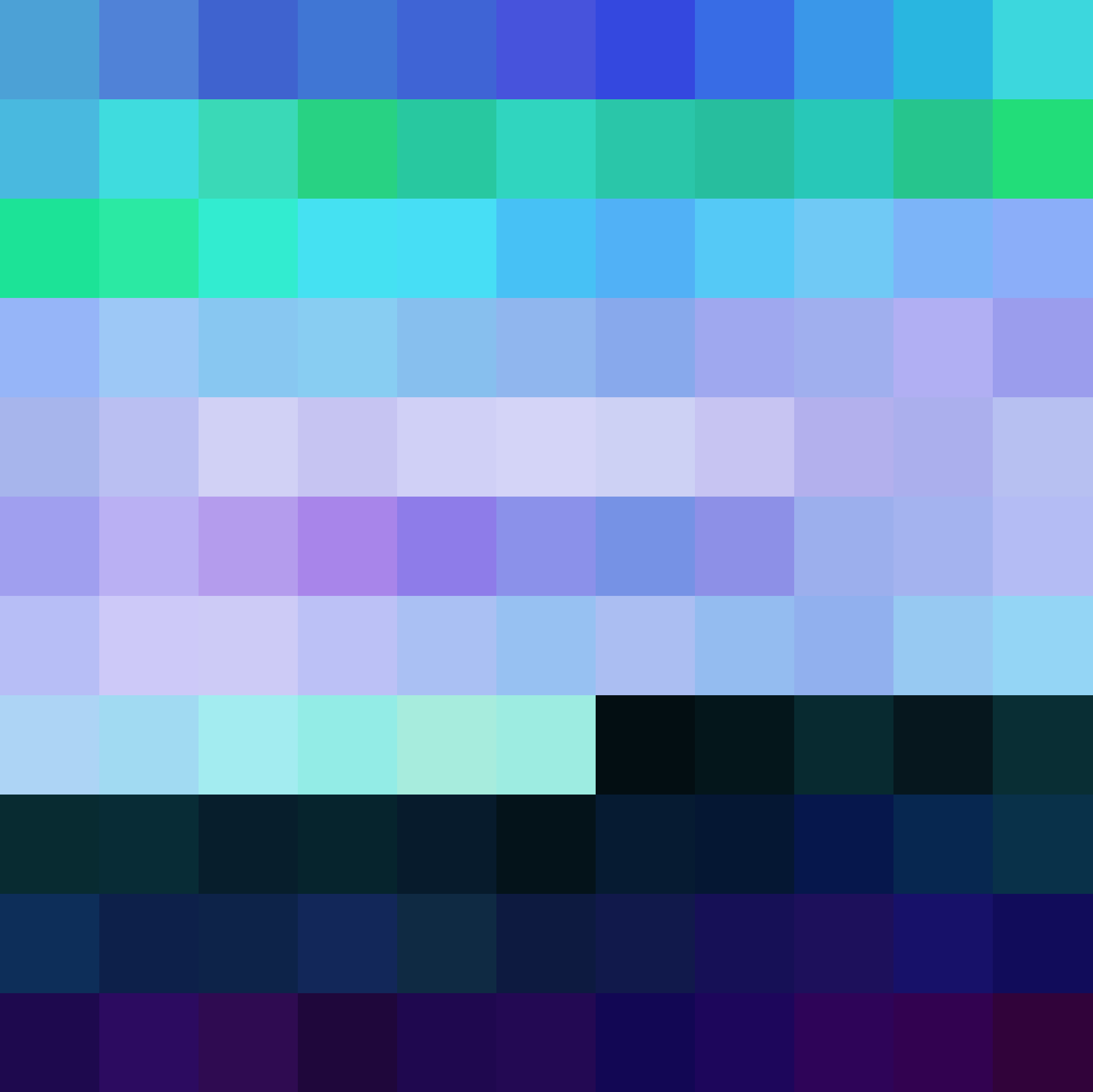
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, some orange, a bit of purple, a little bit of violet, a little bit of yellow, and a tiny bit of indigo in it.
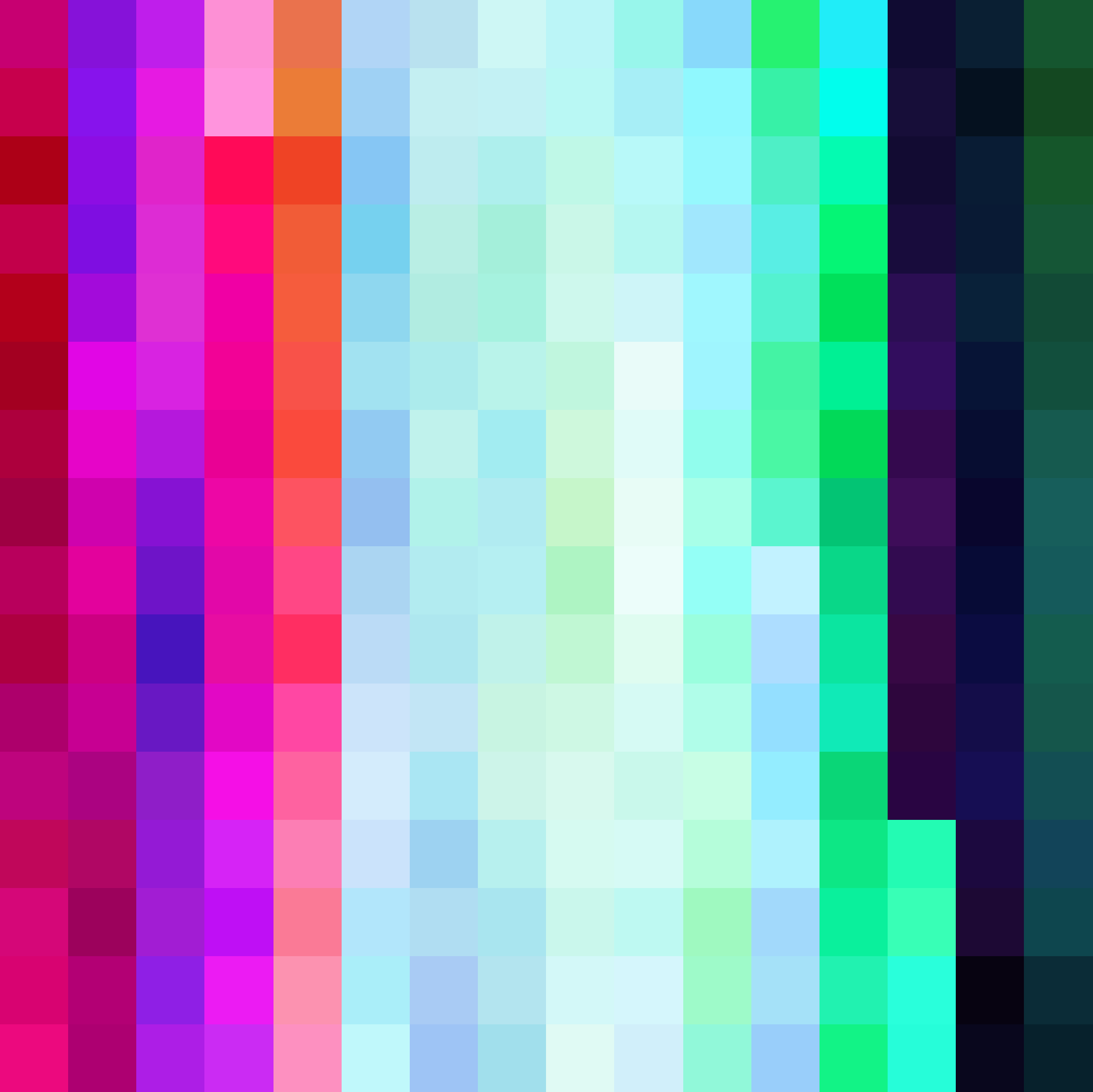
A very, very colourful grid of 64 blocks. It's mostly rose, and it also has quite some magenta, some red, some purple, a bit of orange, a little bit of cyan, a little bit of violet, and a little bit of blue in it.
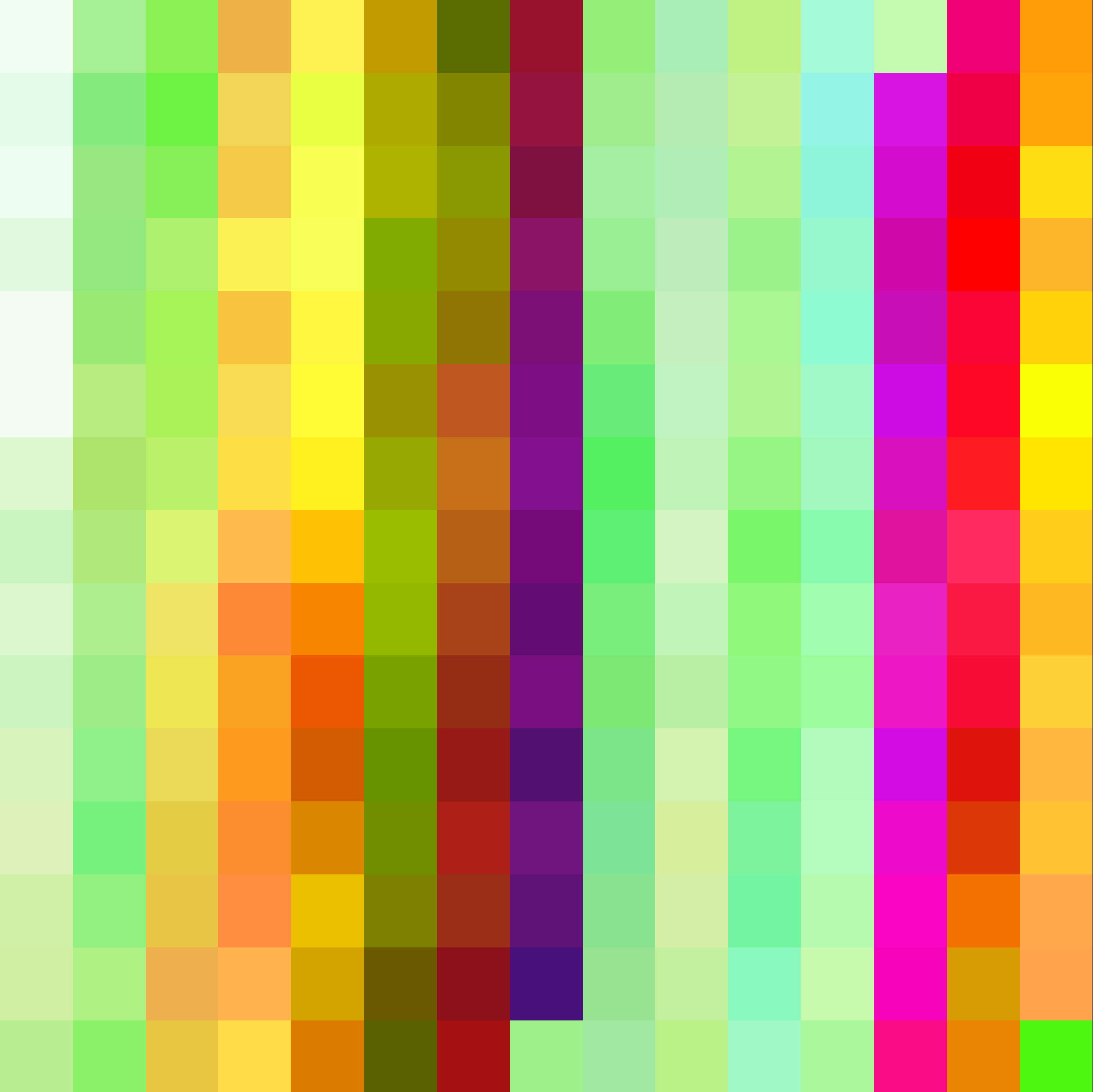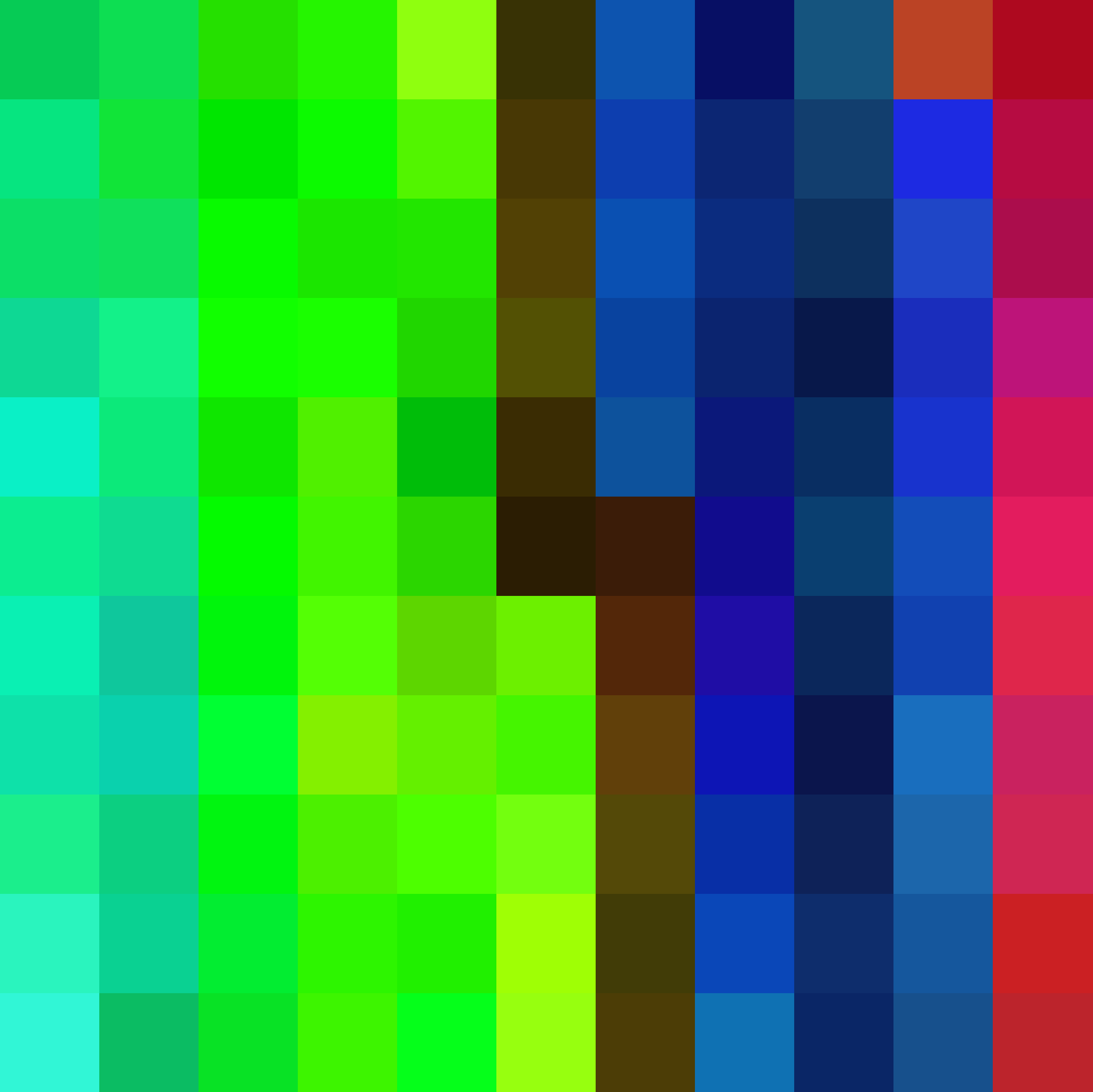
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, some red, a little bit of magenta, a little bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.

A very colourful grid of 121 blocks. It's mostly blue, but it also has some cyan, some indigo, a little bit of green, a little bit of violet, and a tiny bit of purple in it.

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

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of red, a little bit of cyan, a little bit of yellow, a little bit of orange, and a tiny bit of indigo in it.
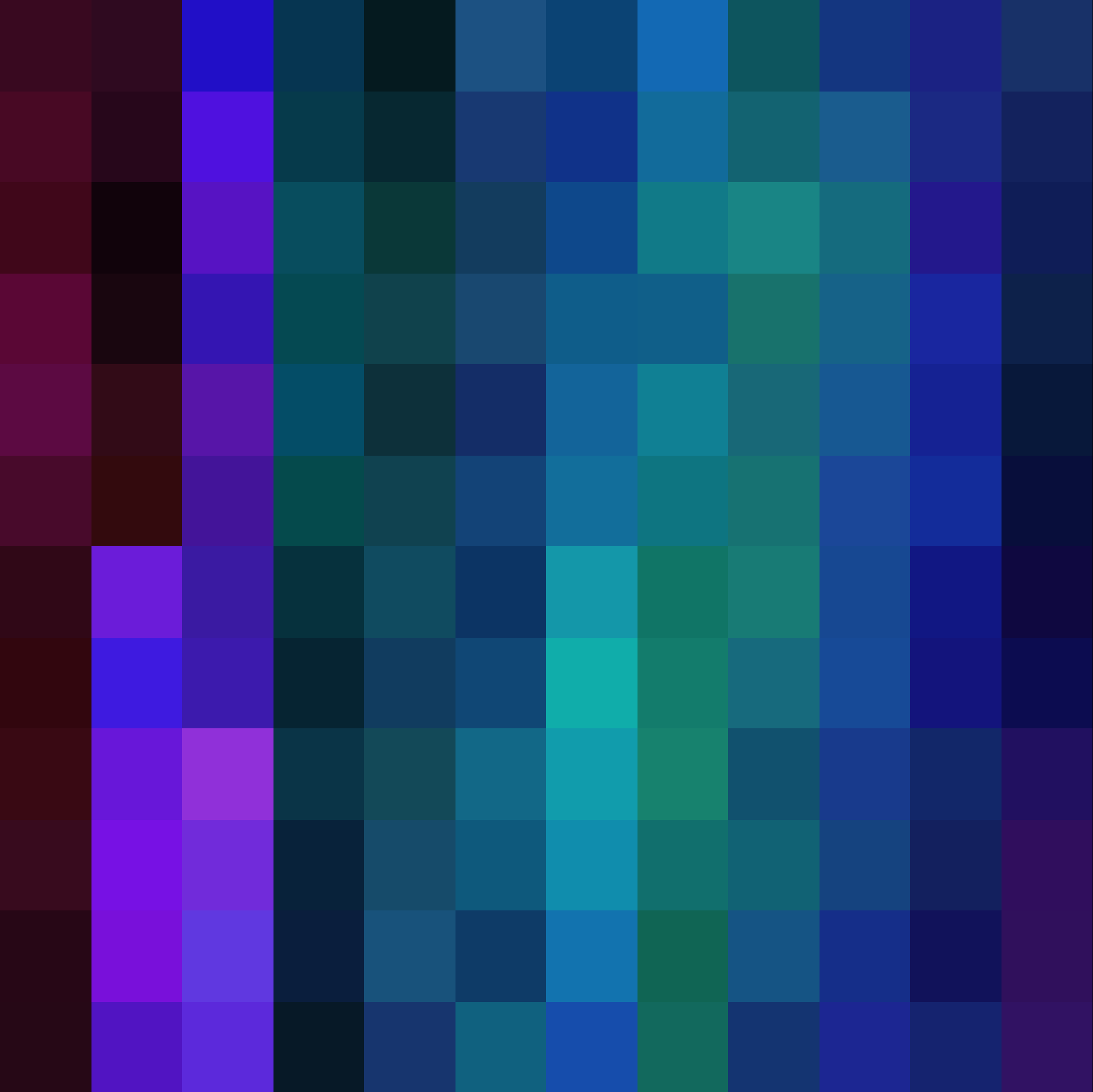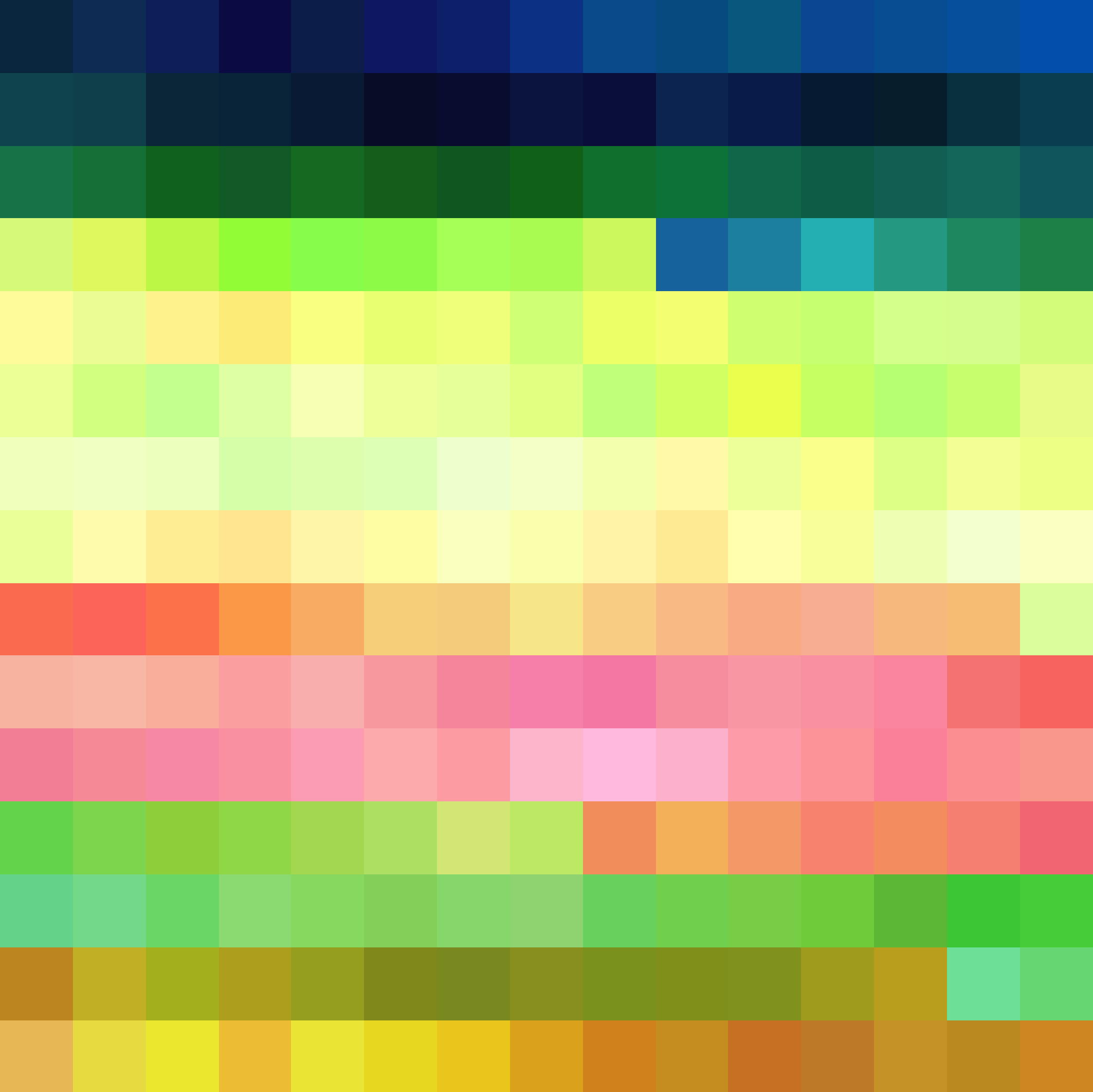
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some cyan, a bit of rose, a bit of violet, a bit of indigo, a little bit of magenta, a tiny bit of red, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, and it also has a lot of orange, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.
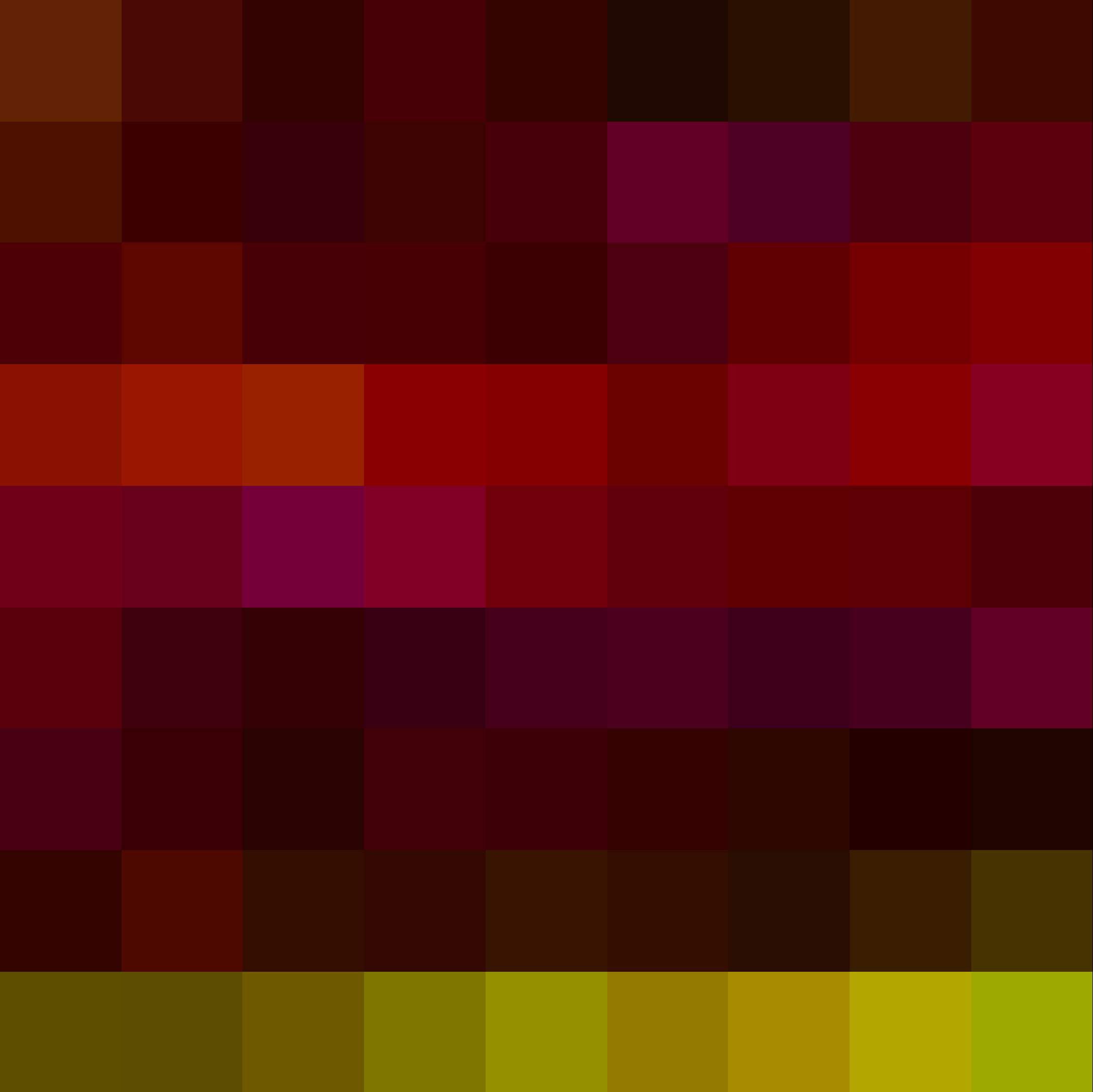
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, but it also has some orange, and some yellow in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some yellow, some red, some blue, some orange, a bit of lime, and a little bit of cyan in it.
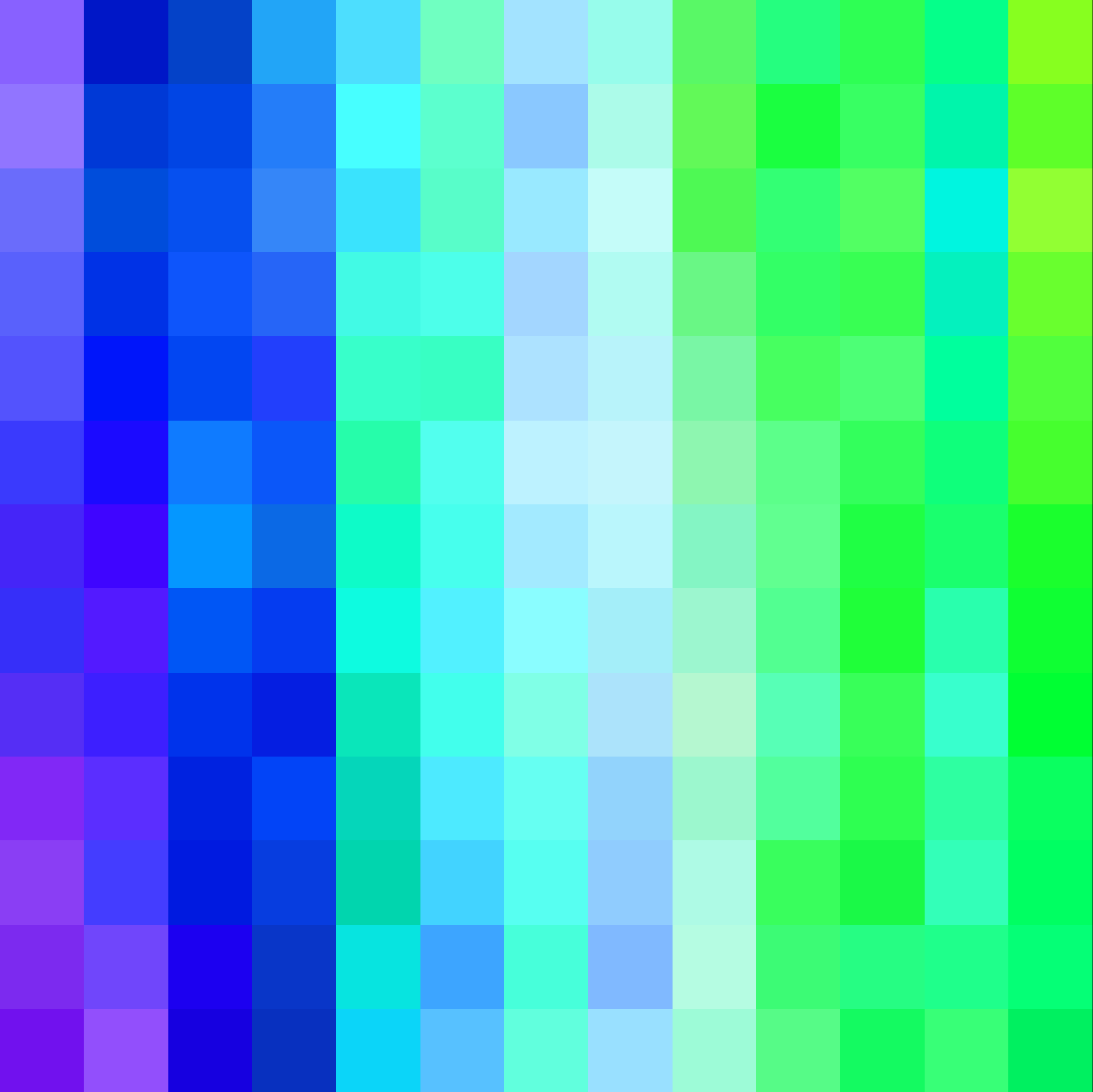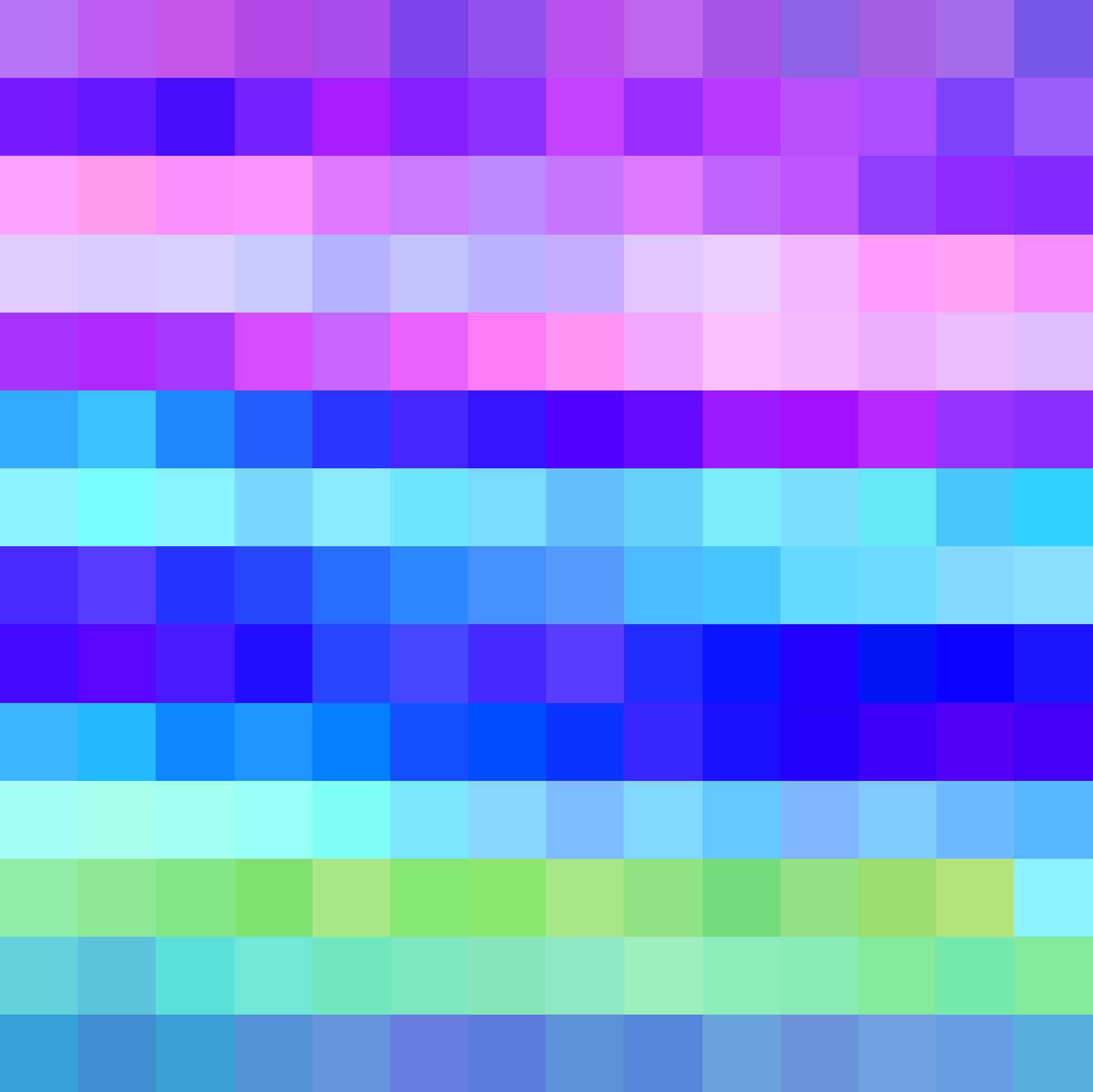
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, and a little bit of violet in it.

A very, very colourful grid of 169 blocks. It's mostly orange, but it also has some yellow, some red, some green, a bit of lime, a bit of purple, a little bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.
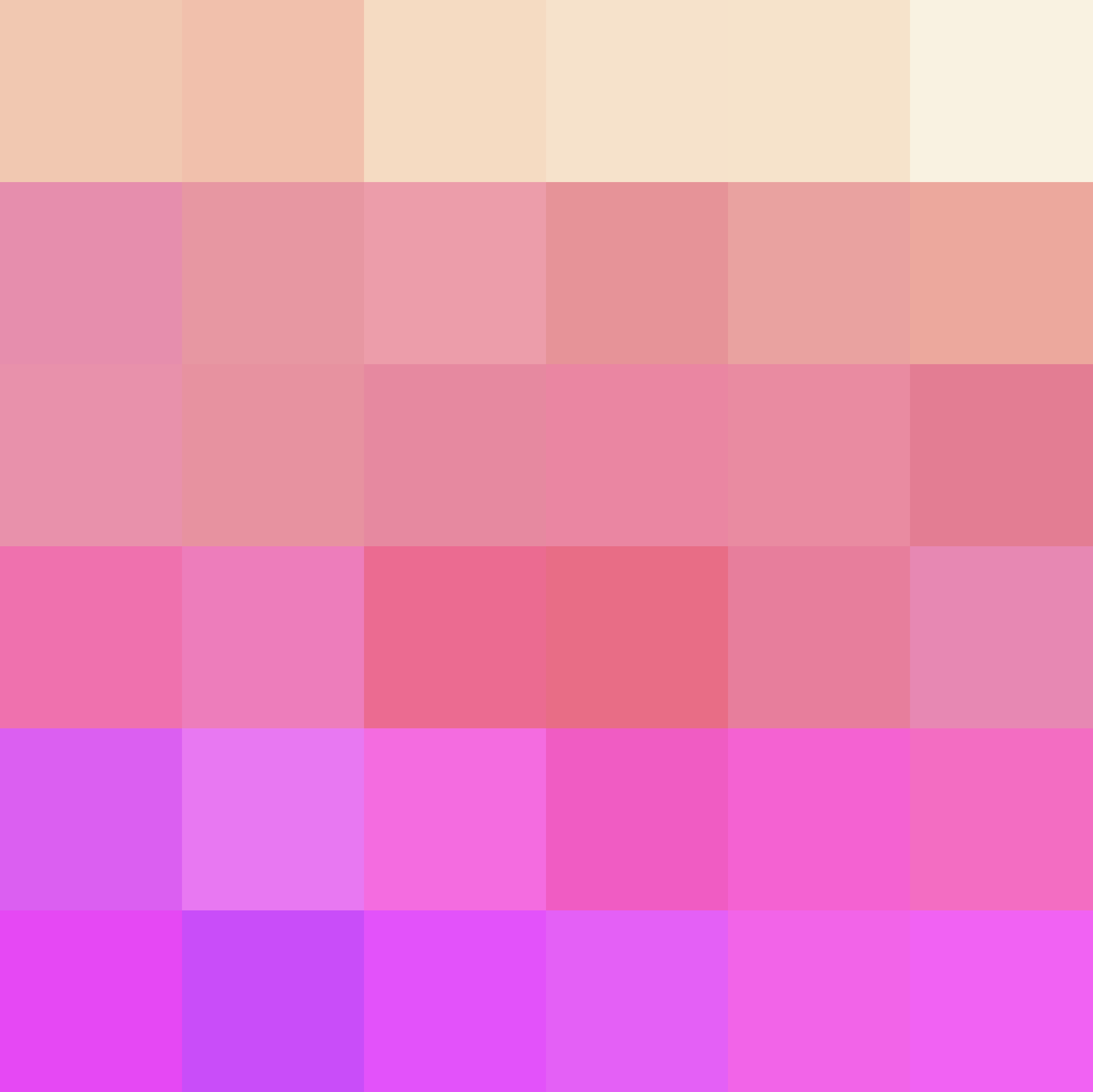
This two tone pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has a little bit of orange in it.

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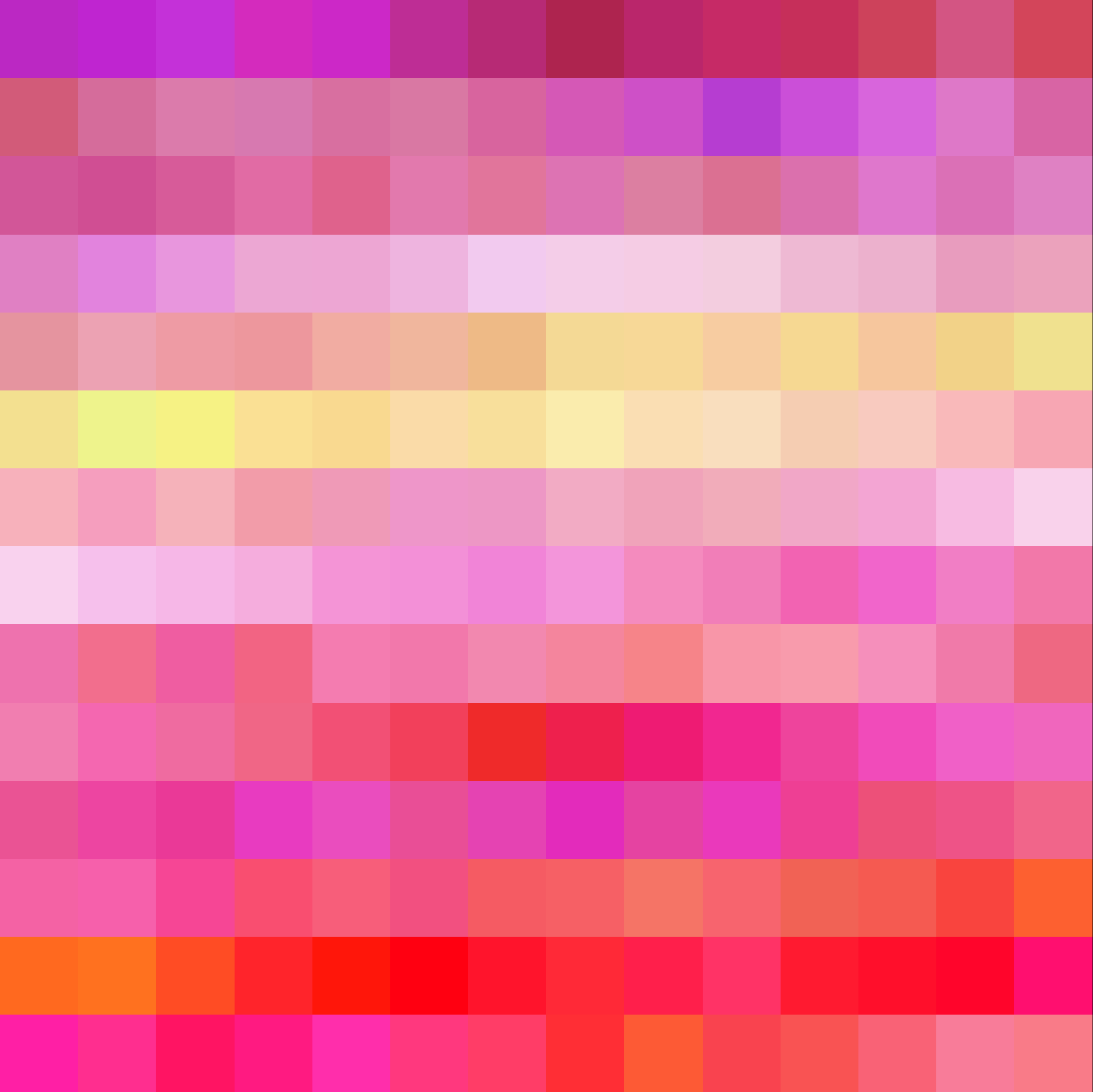
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly rose, but it also has quite some red, quite some magenta, a bit of orange, a little bit of yellow, and a tiny bit of purple in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
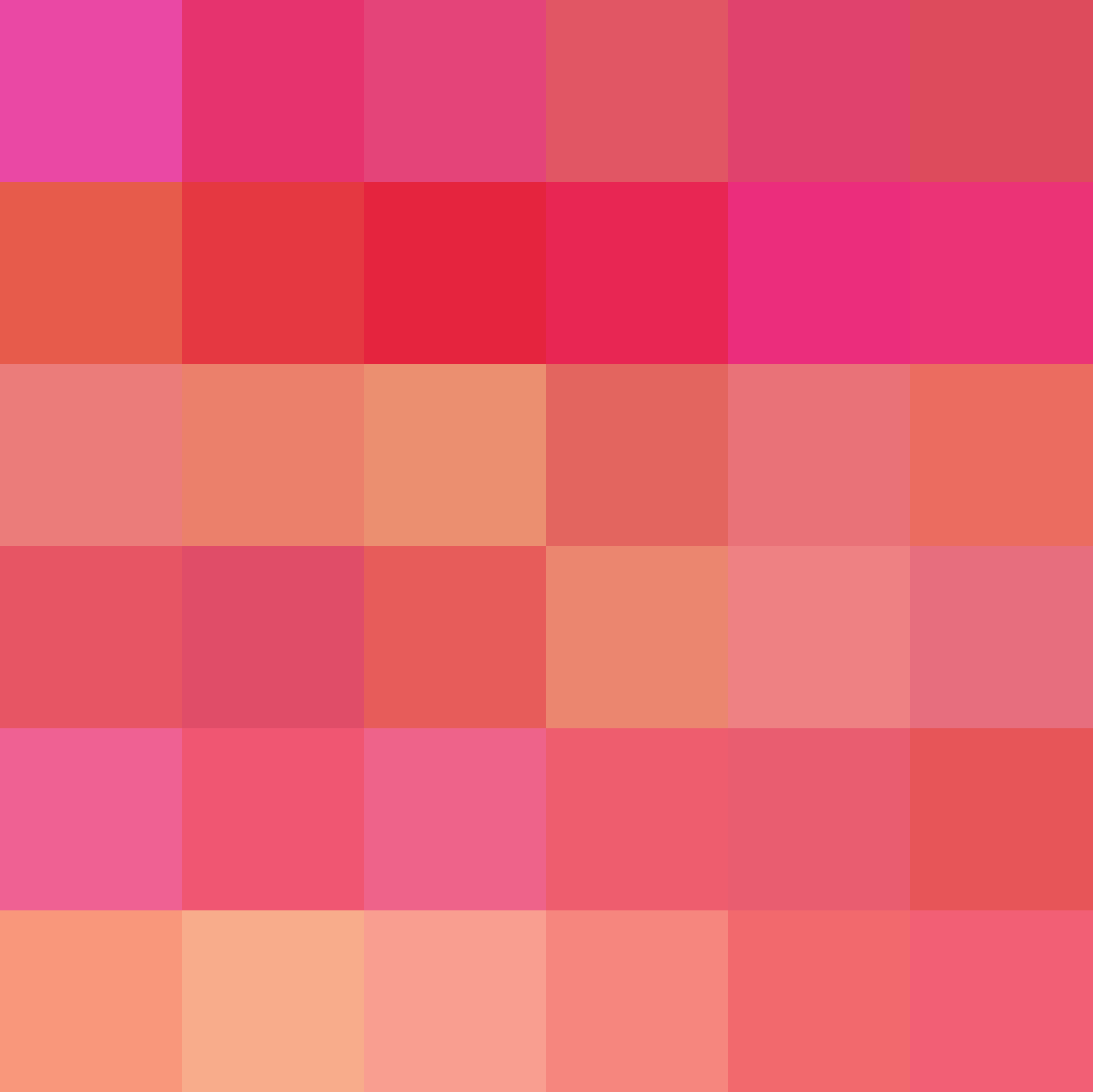
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some rose, a little bit of magenta, and a little bit of orange in it.
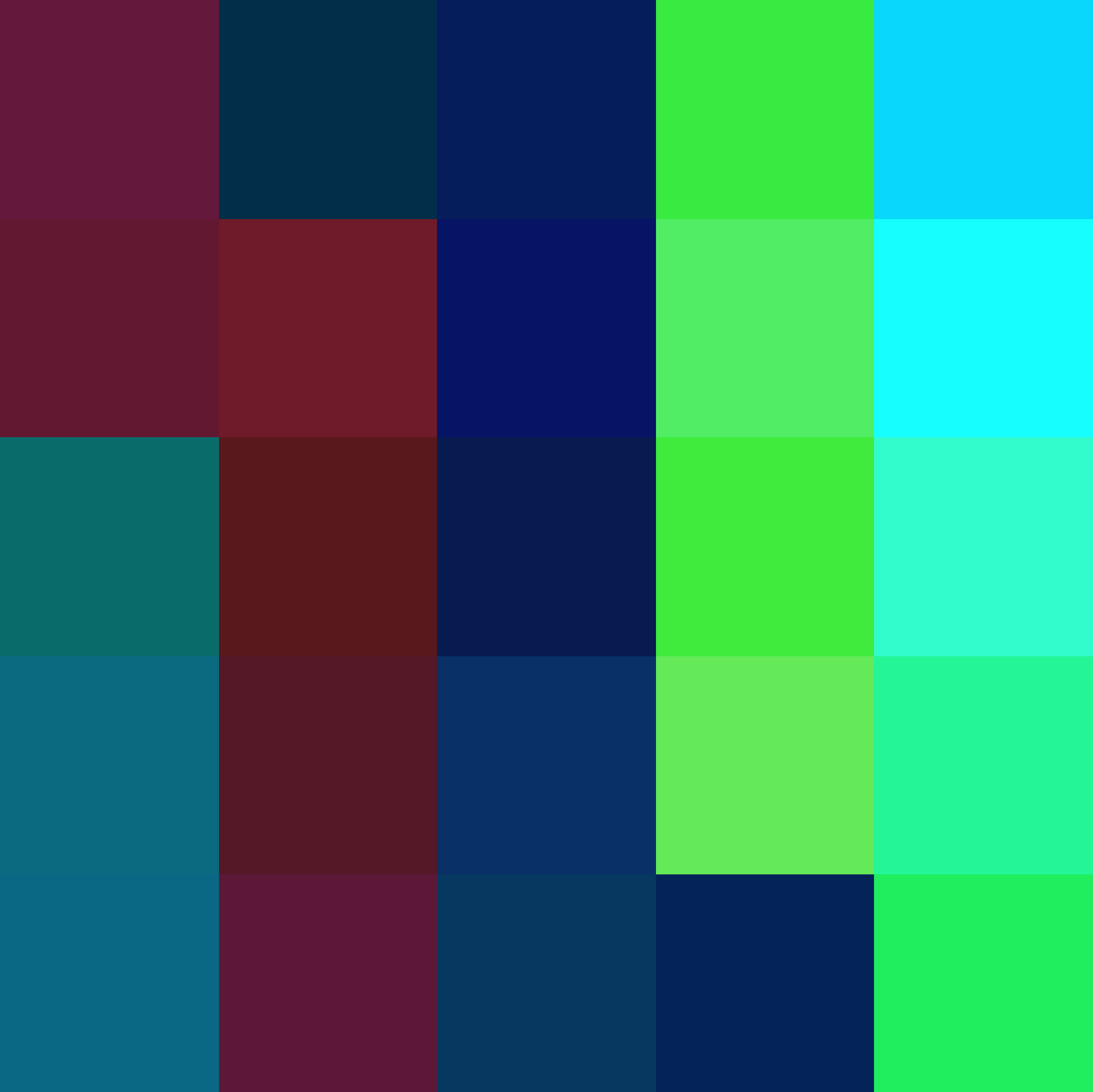
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some yellow, some red, some orange, a bit of lime, a bit of cyan, and a tiny bit of blue in it.
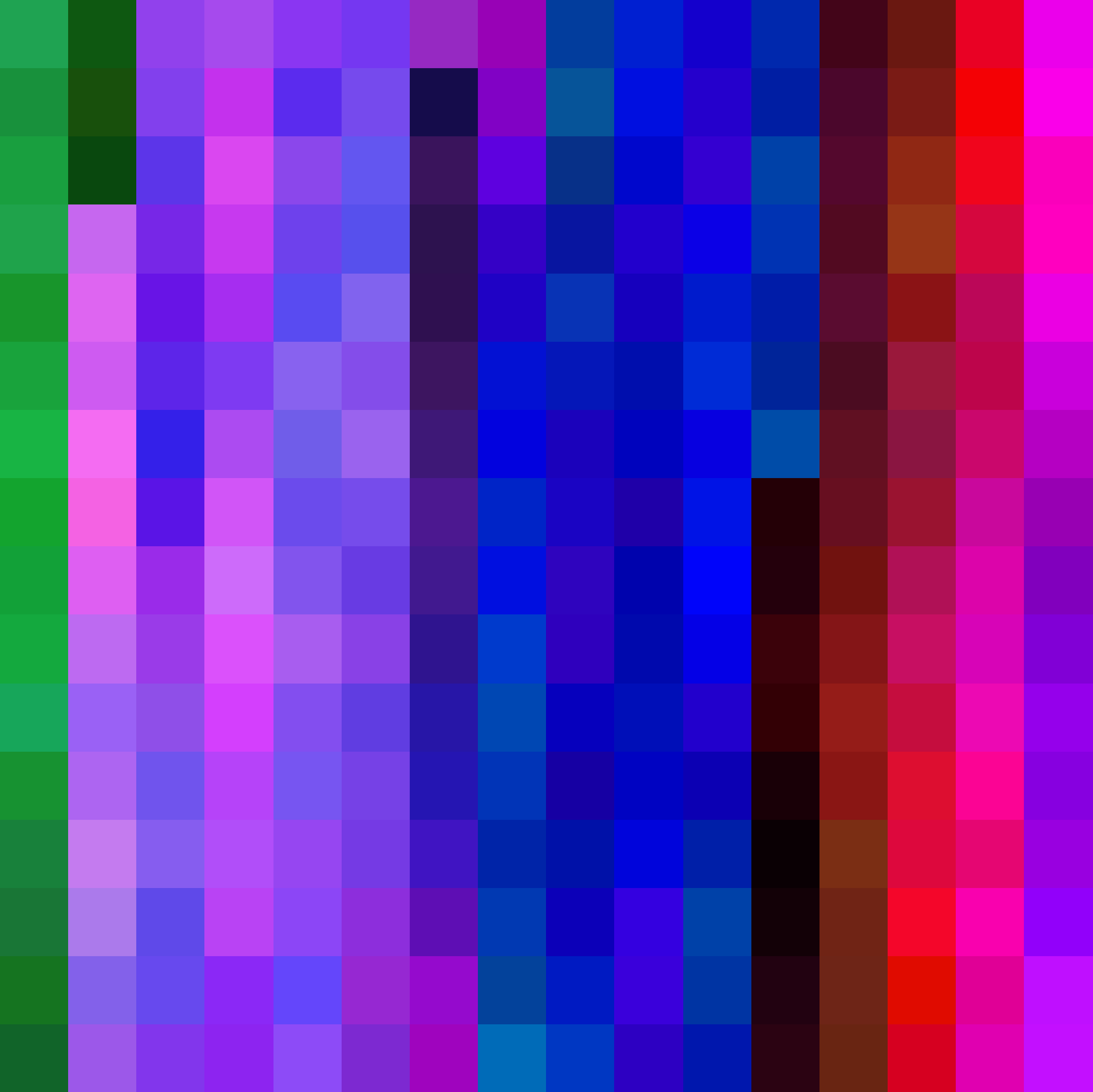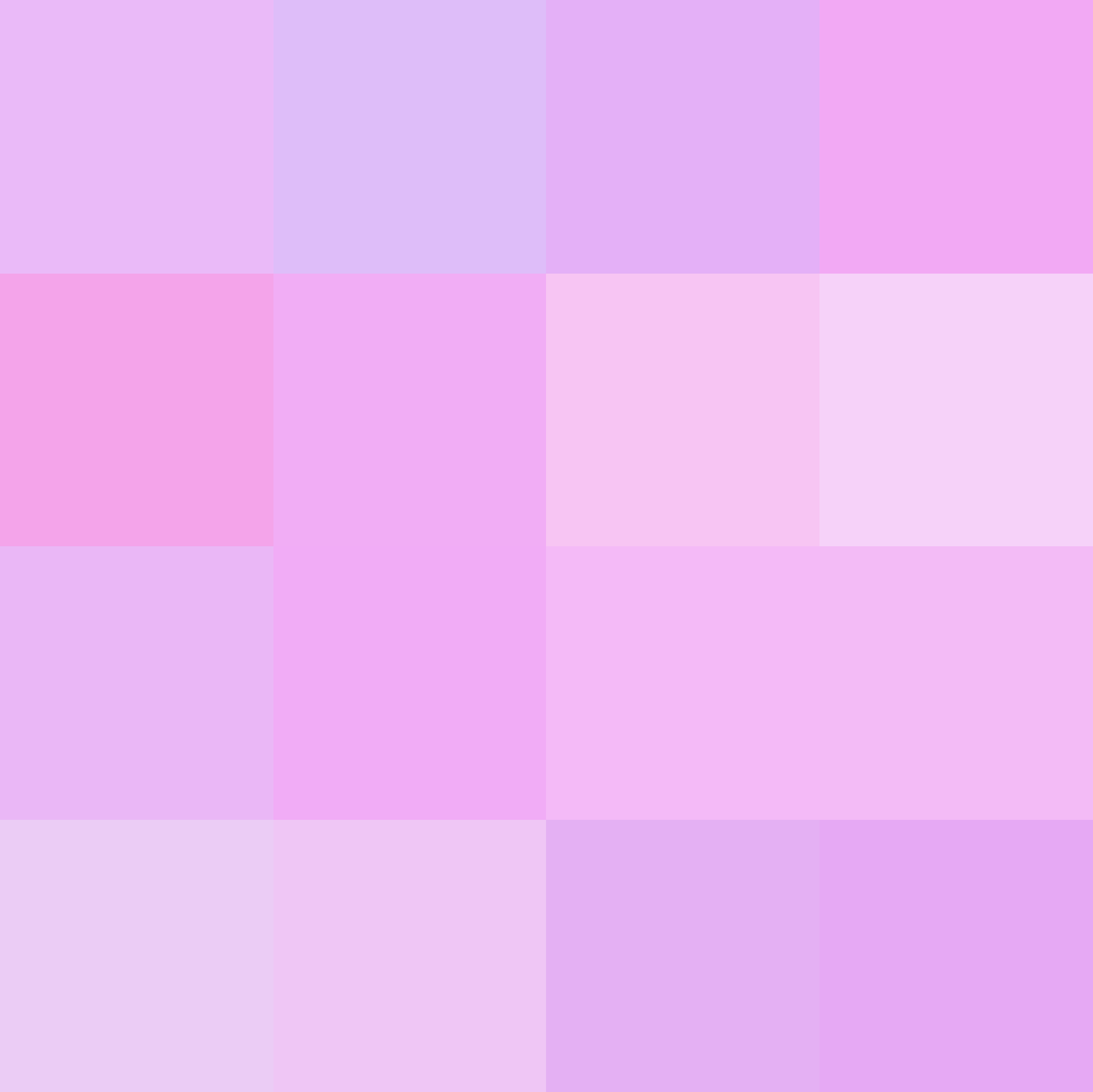
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly indigo, but it also has some blue, some purple, some violet, some red, a bit of rose, a bit of magenta, and a bit of green in it.

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

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, some rose, and some red in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has a lot of purple in it.
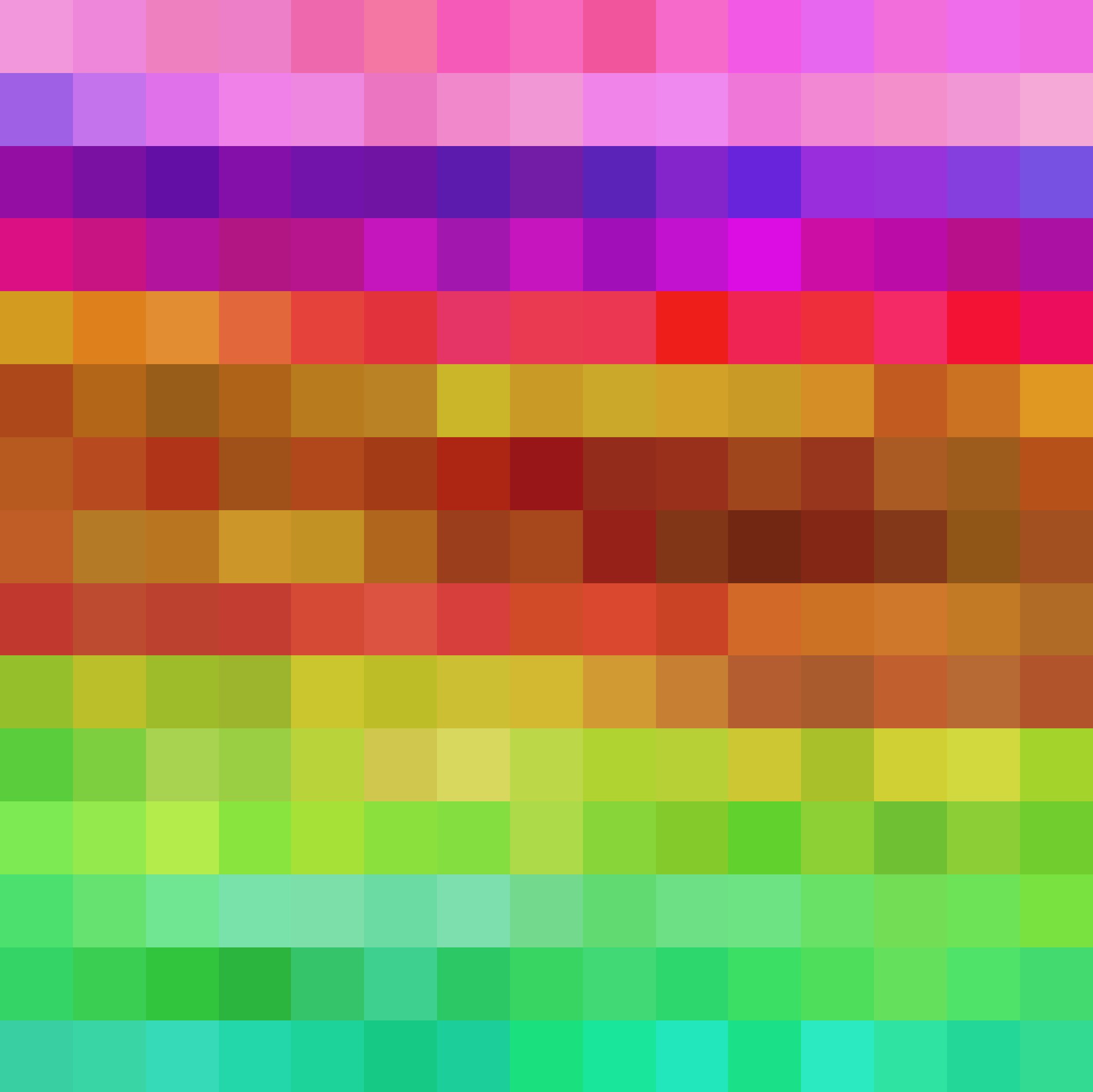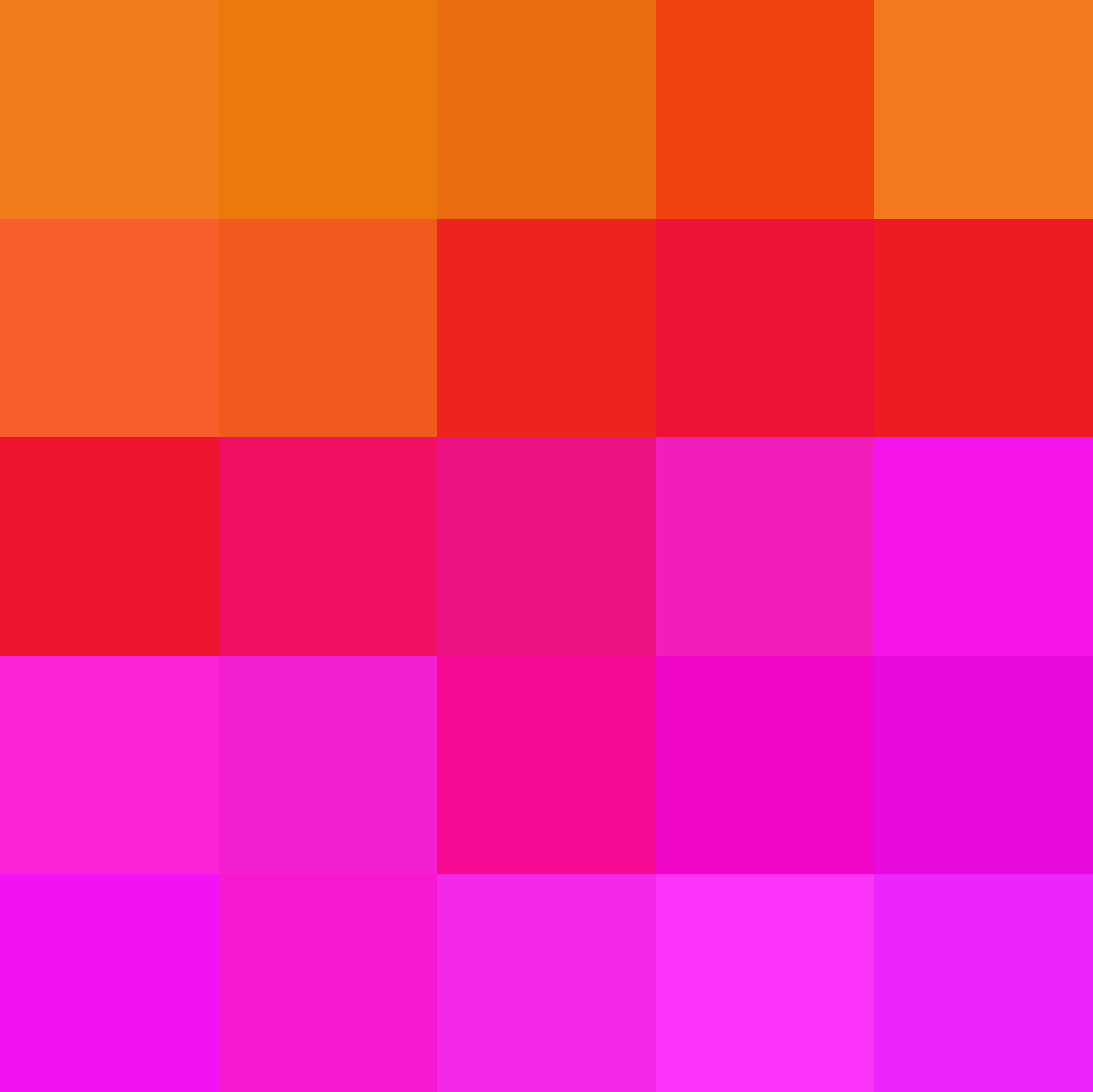
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some magenta, some red, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of indigo in it.
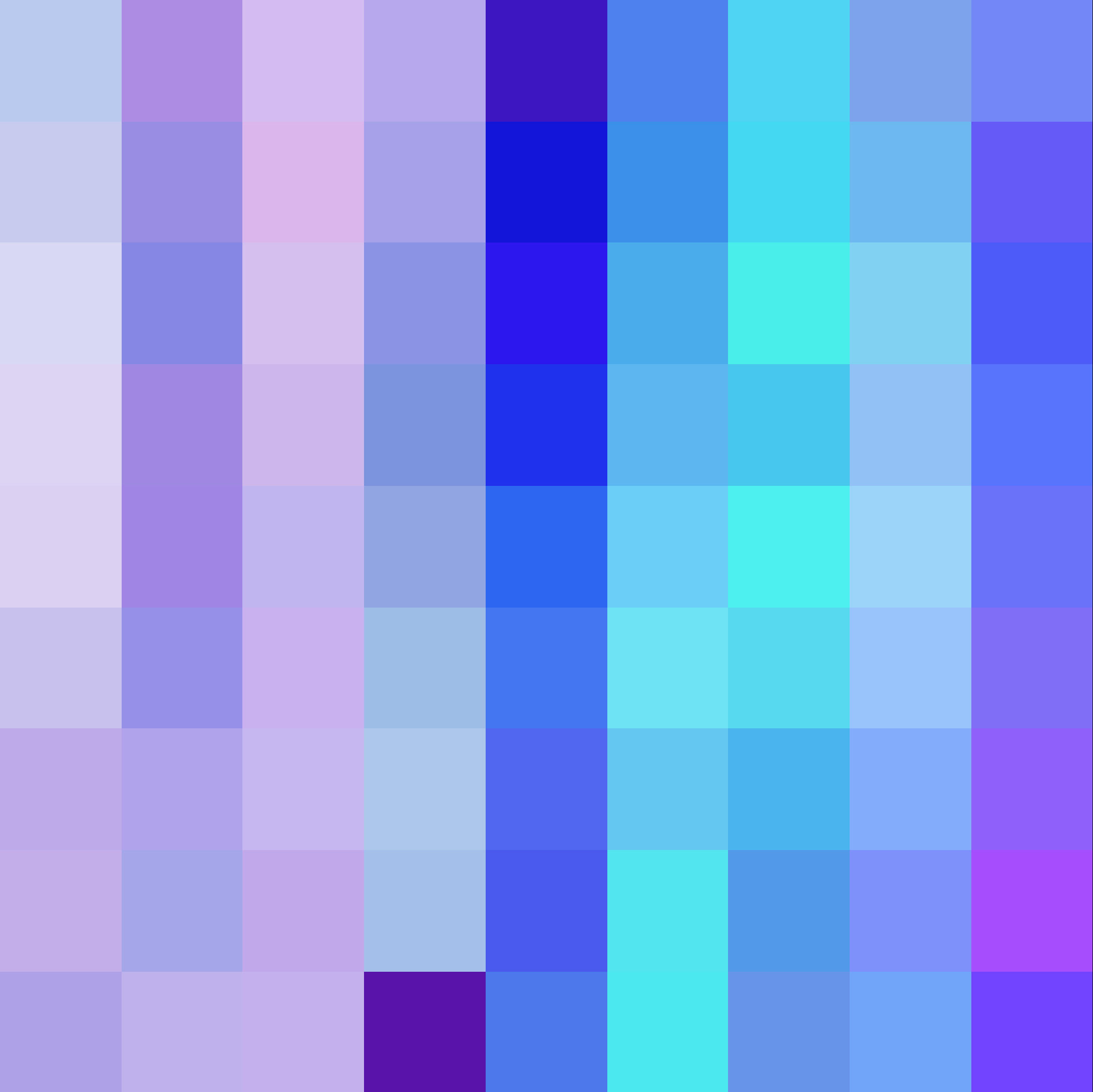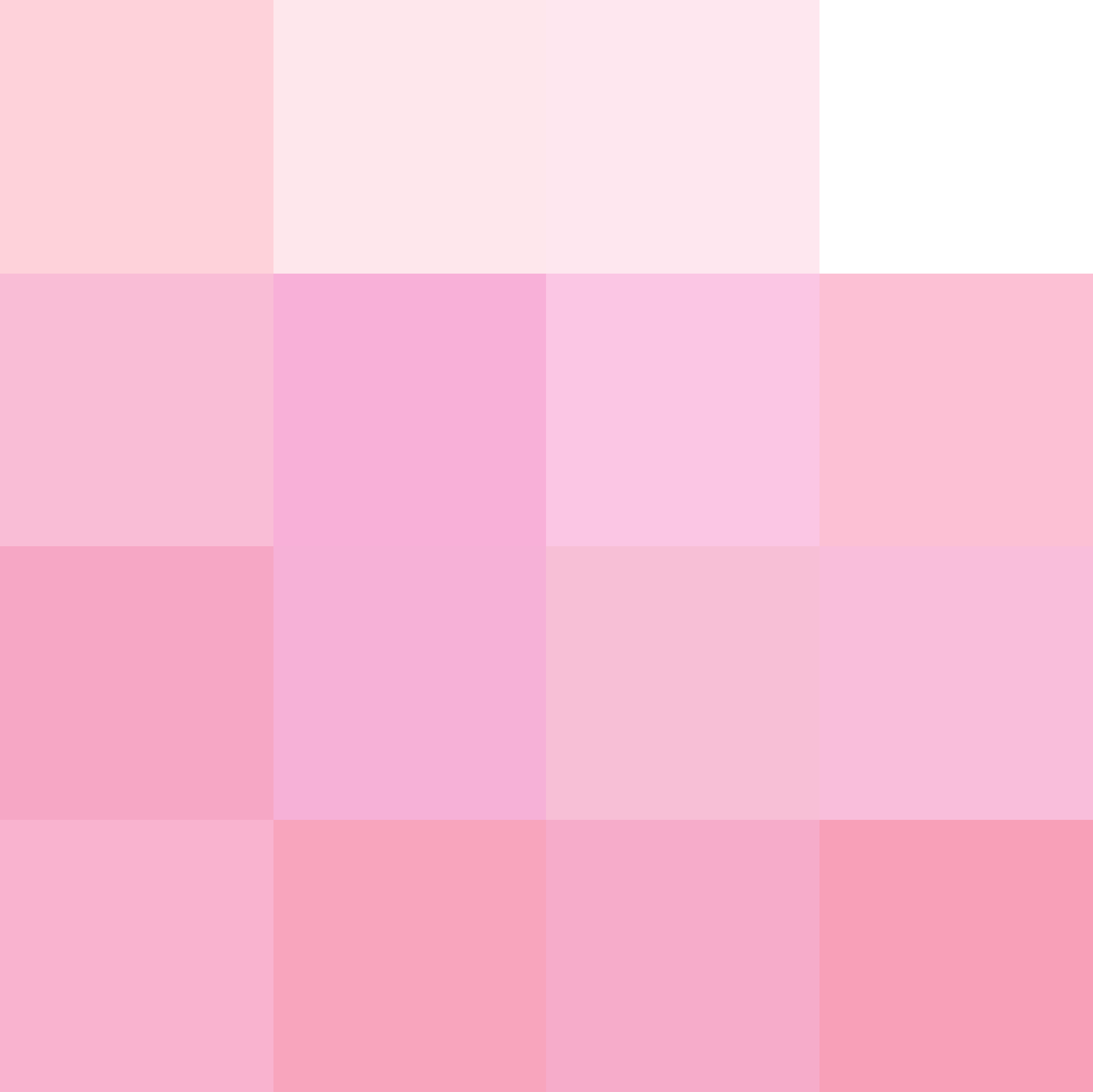
The colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some indigo, some violet, some cyan, and a tiny bit of purple in it.
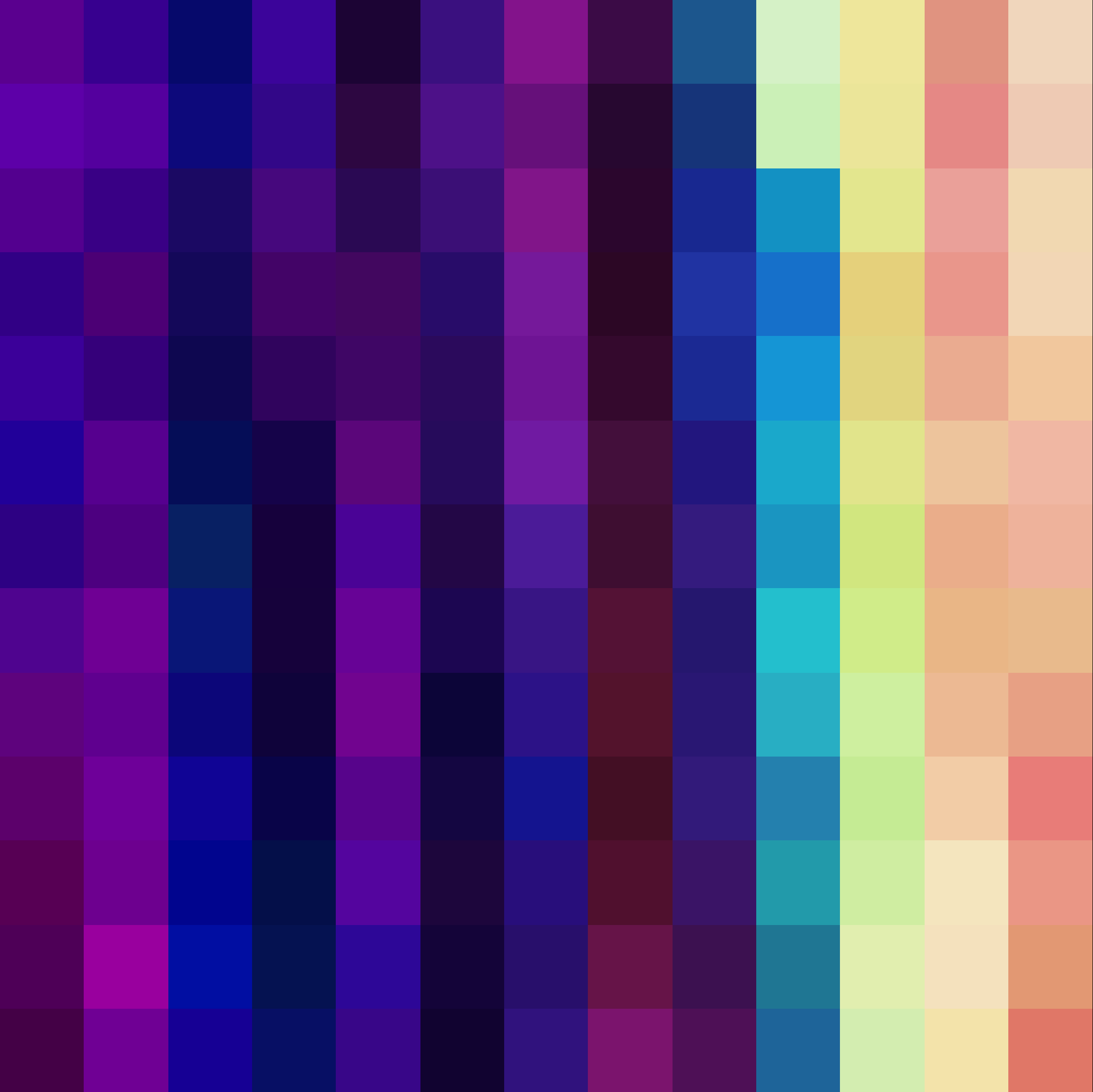
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, and it also has quite some magenta, some indigo, and some violet in it.
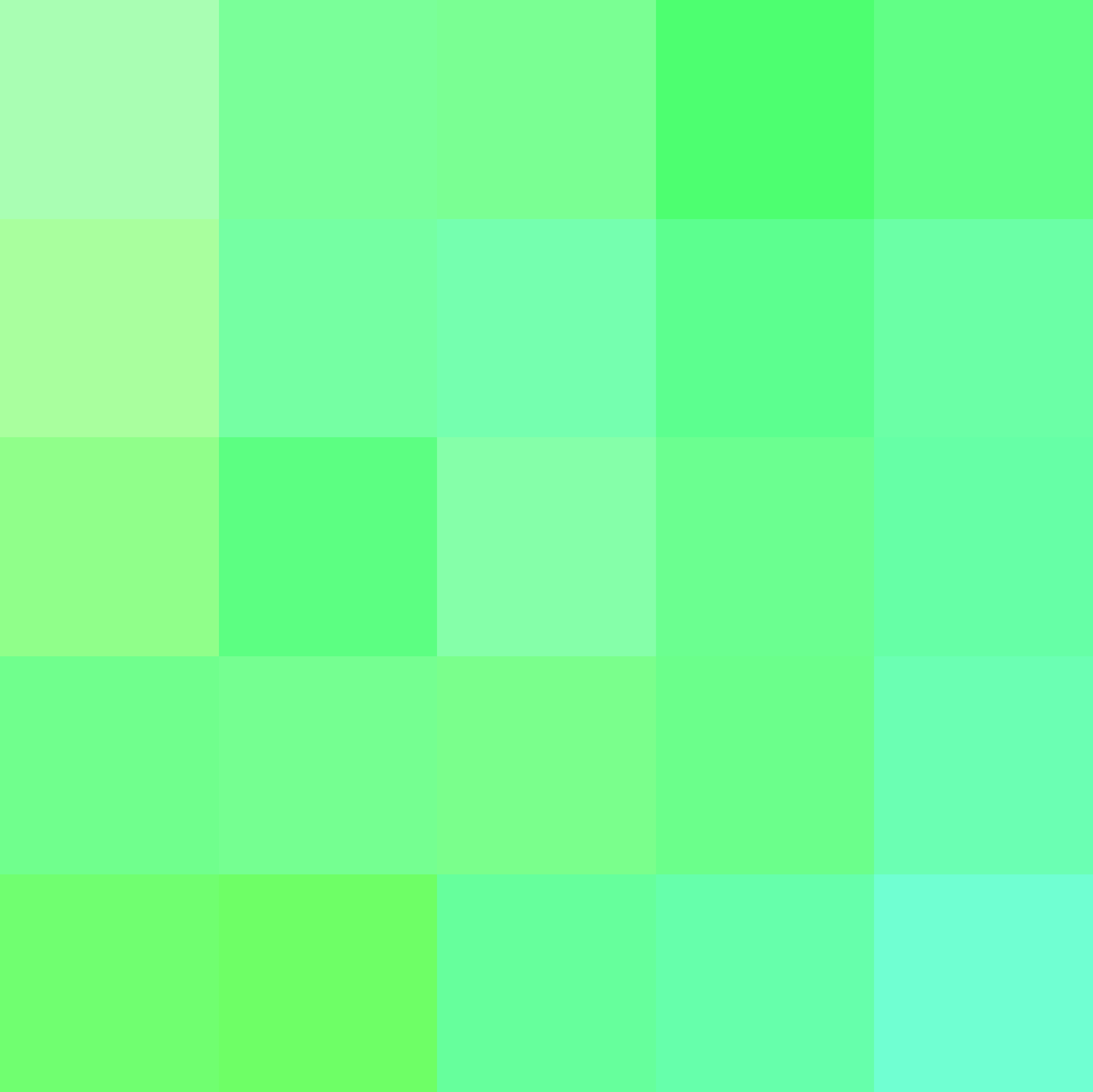
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly rose, but it also has some red, and some magenta in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some indigo, some blue, some violet, some orange, a bit of magenta, a little bit of yellow, a little bit of red, a little bit of green, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
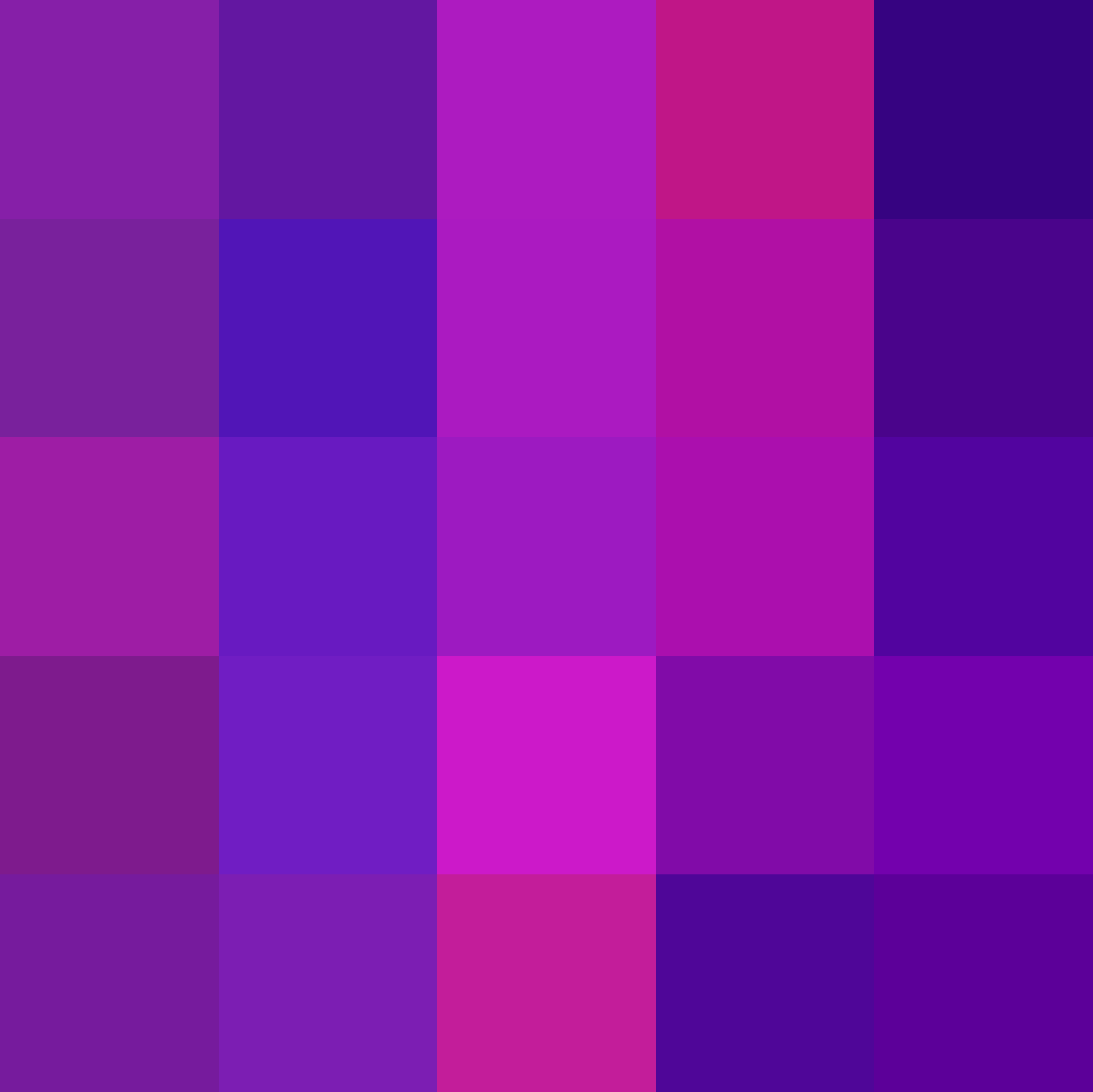
This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

The cells in this 7 by 7 pixel grid form a gradient.
It is mostly yellow, but it also has some orange, a
bit of lime, and a little bit of green in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some cyan, a tiny bit of green, and a tiny bit of indigo in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, and quite some violet in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some cyan, some lime, and a tiny bit of yellow in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some orange, a little bit of lime, and a little bit of green in it.
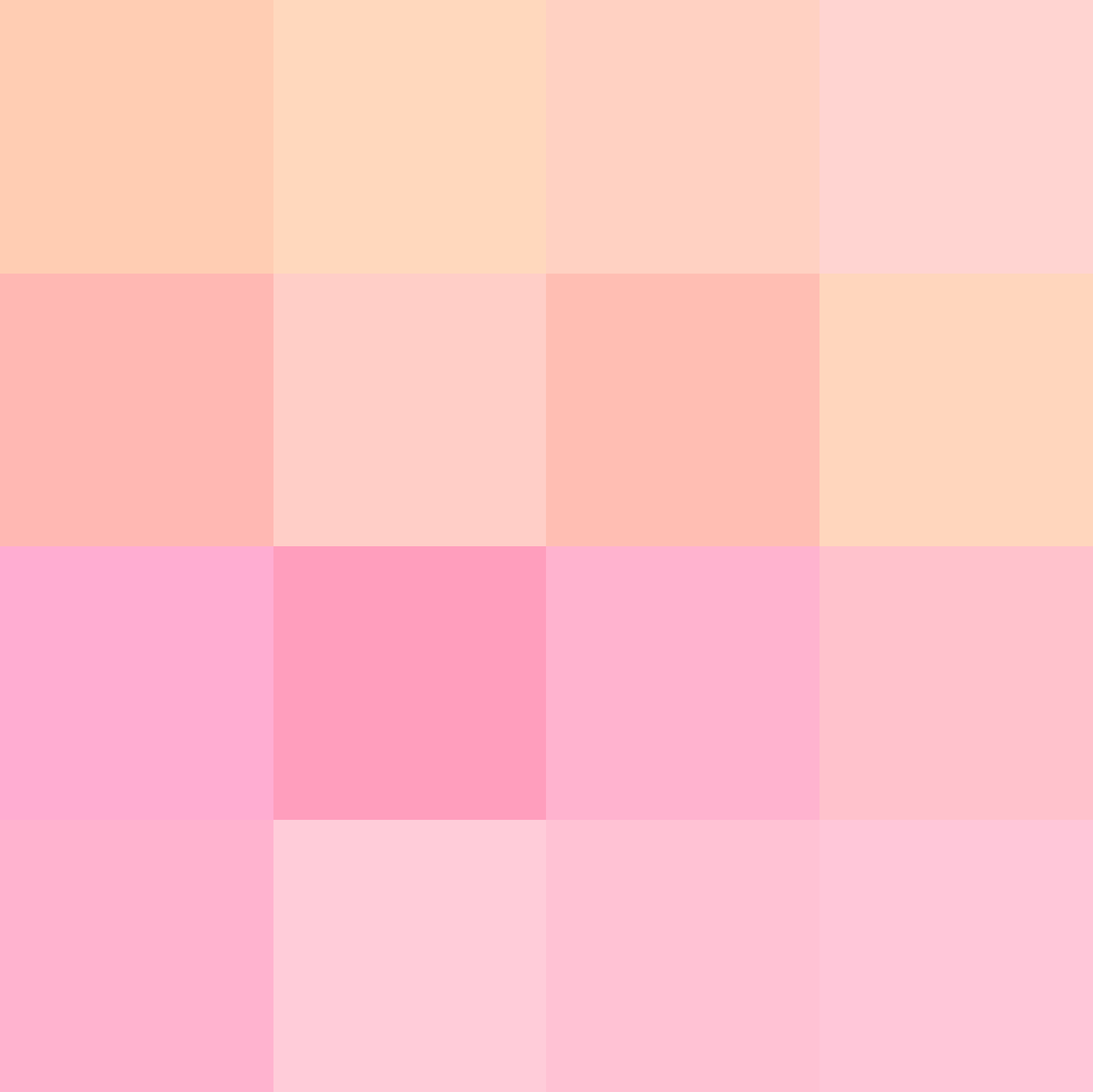
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has some orange in it.
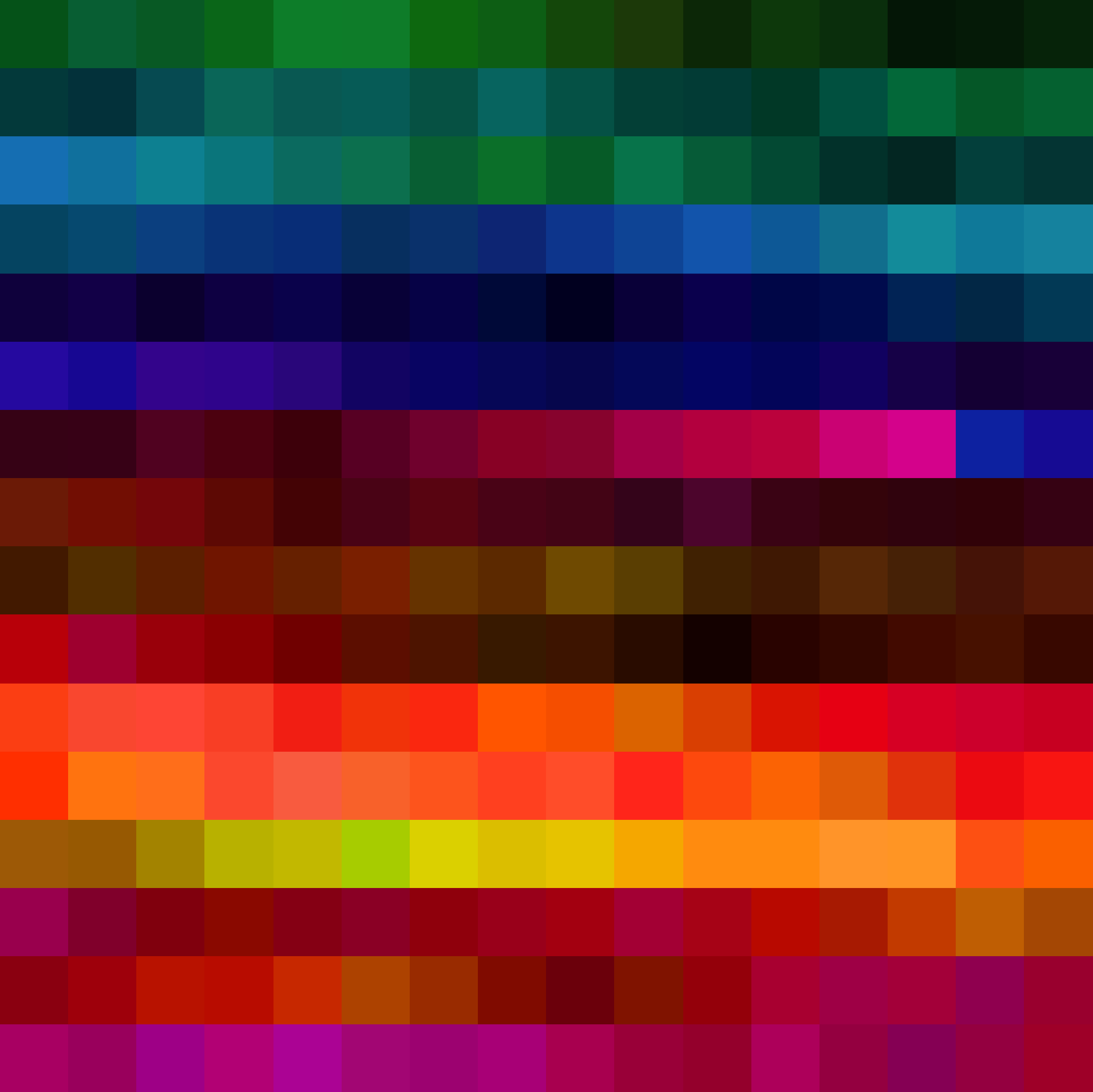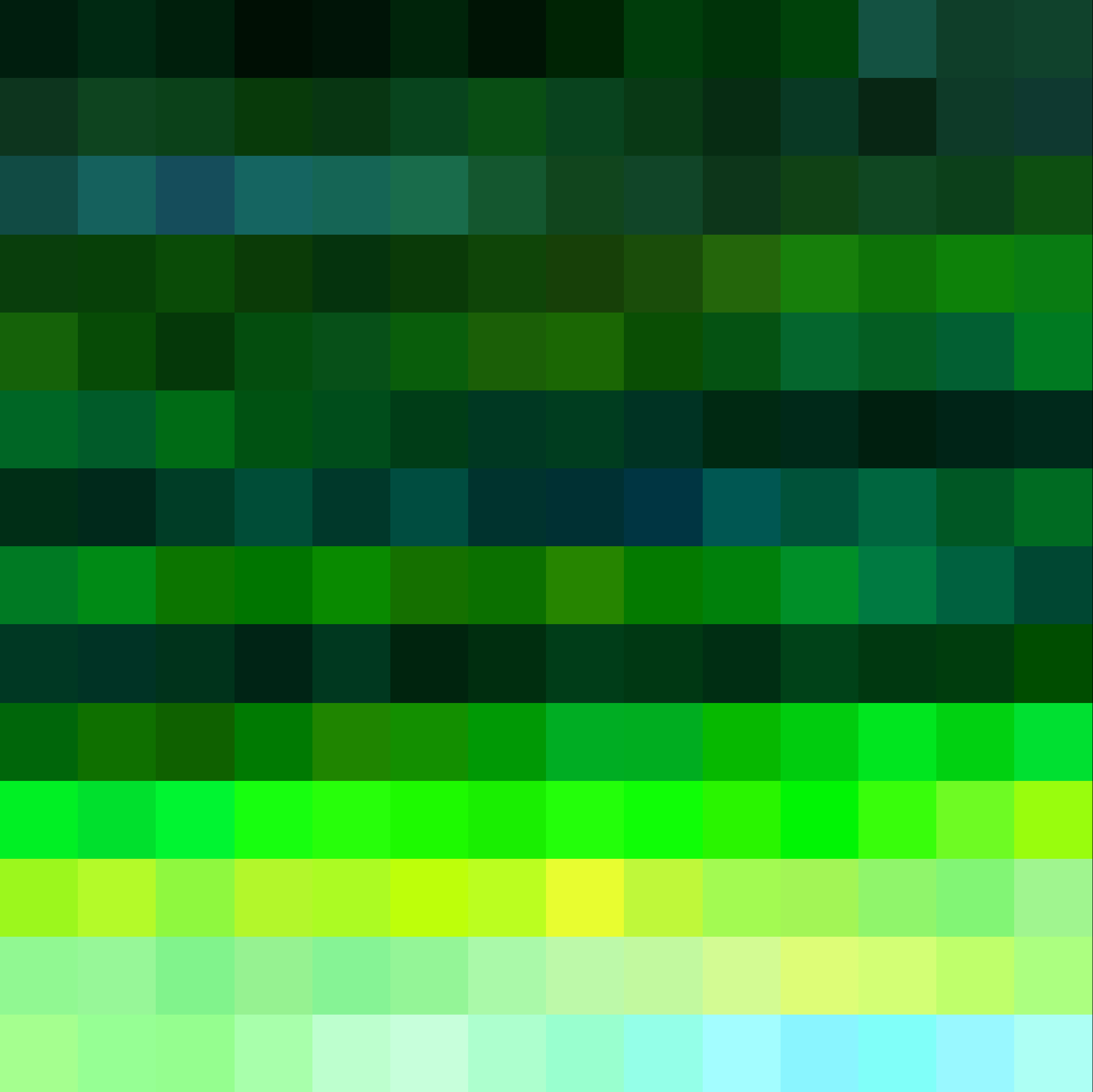
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some orange, some rose, some blue, some green, a bit of cyan, a bit of indigo, a little bit of magenta, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
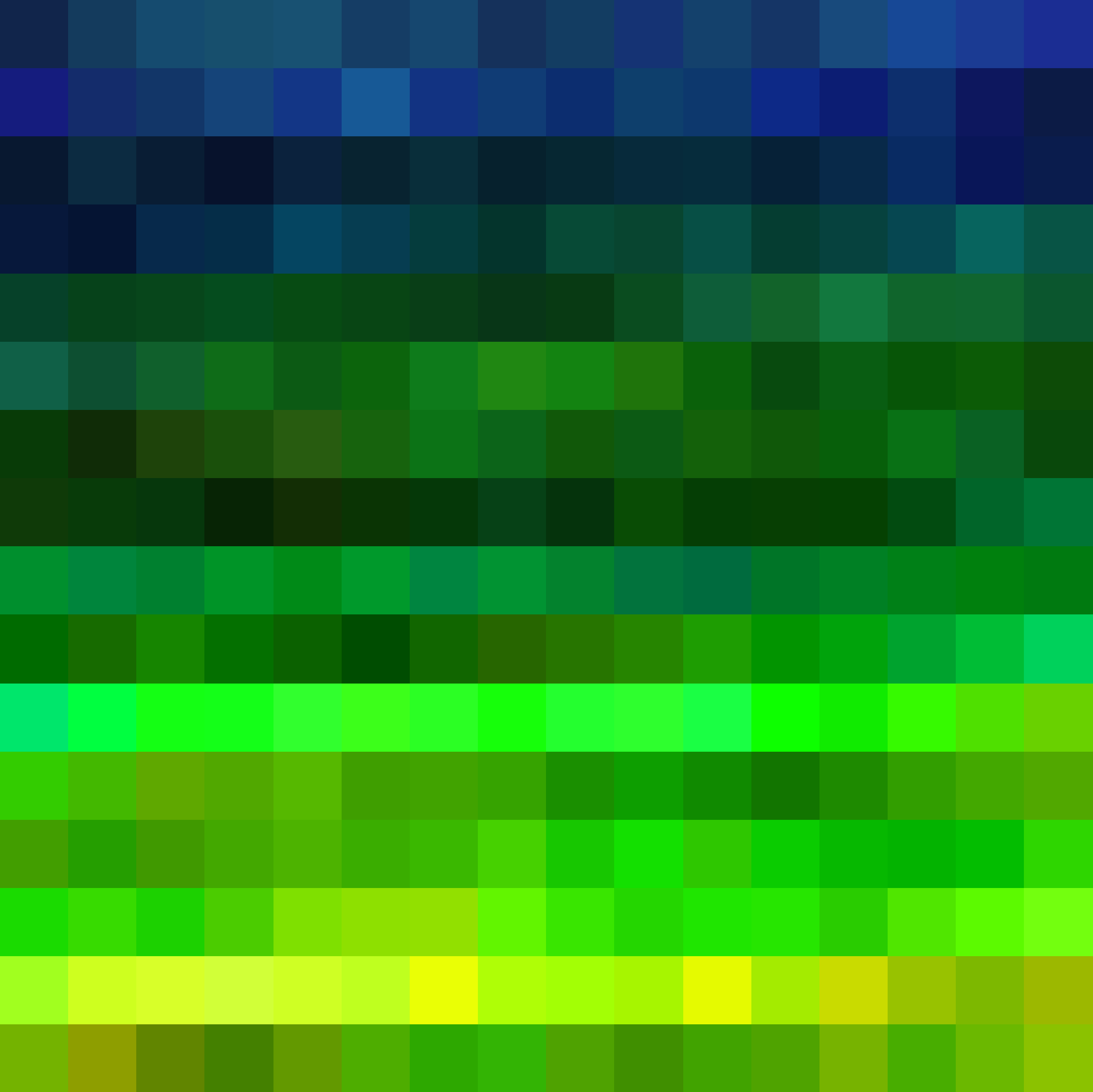
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some magenta, some purple, a bit of rose, a bit of yellow, a little bit of indigo, a little bit of blue, a little bit of lime, and a tiny bit of violet in it.
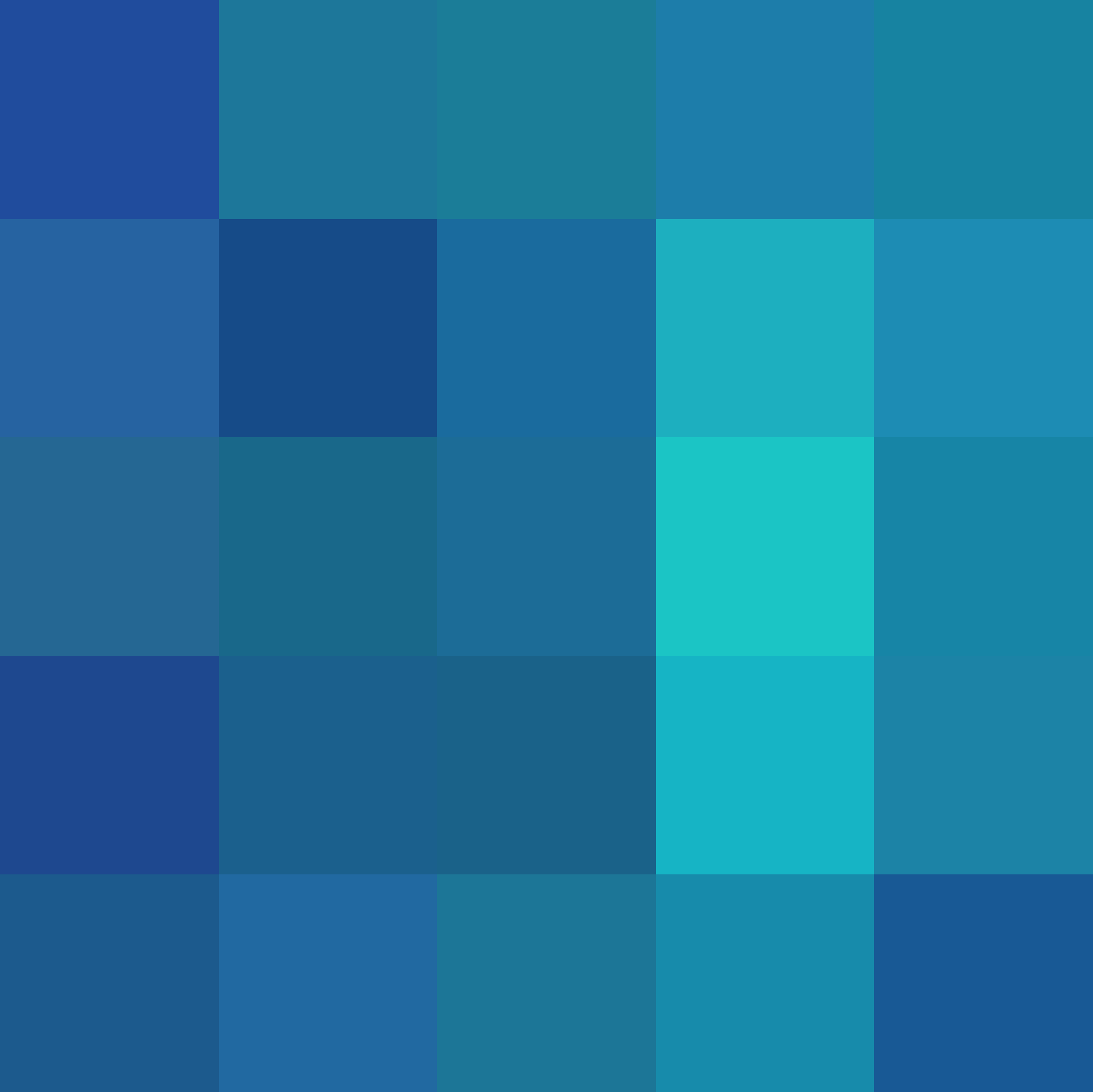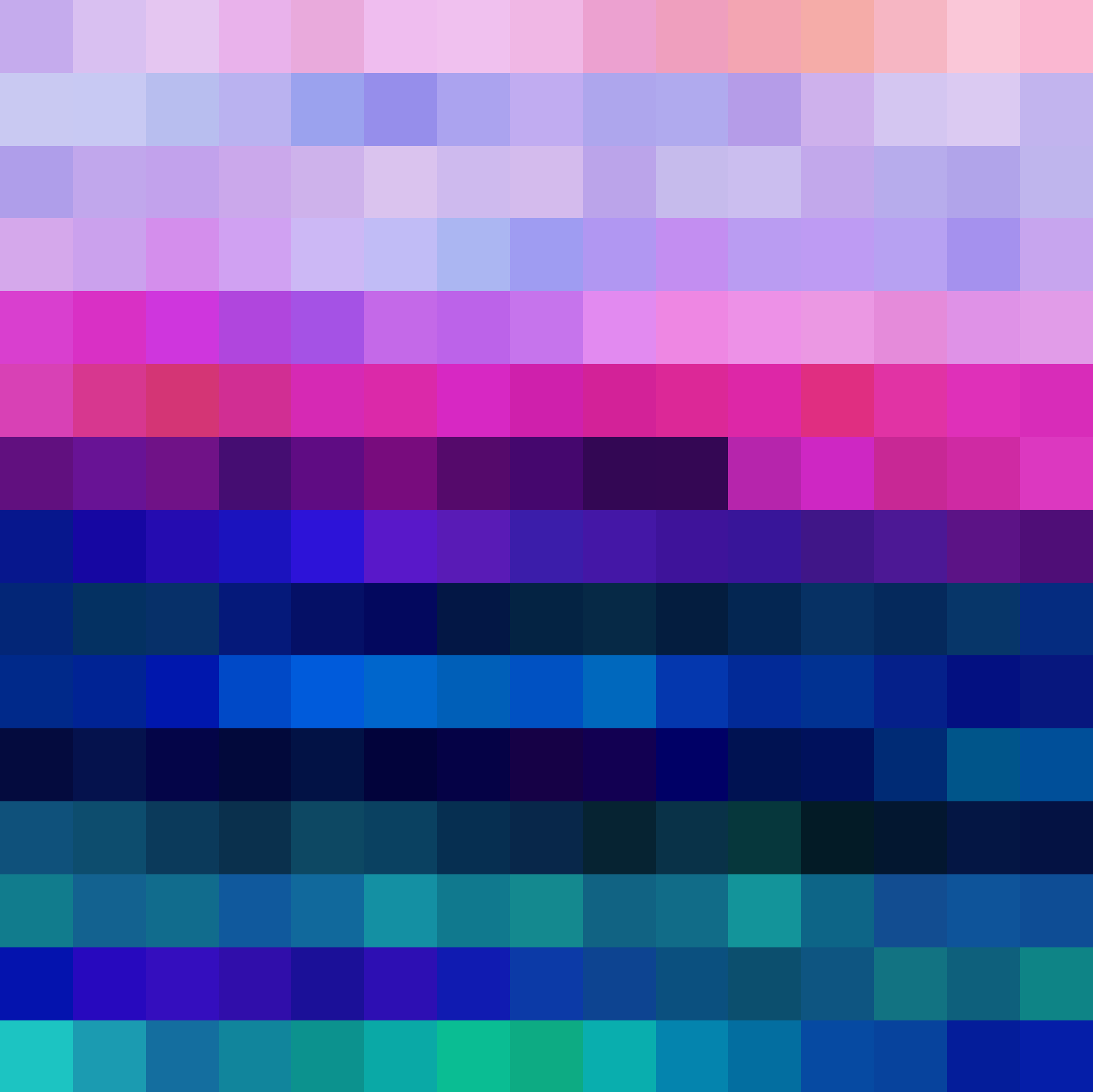
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, but it also has quite some cyan in it.
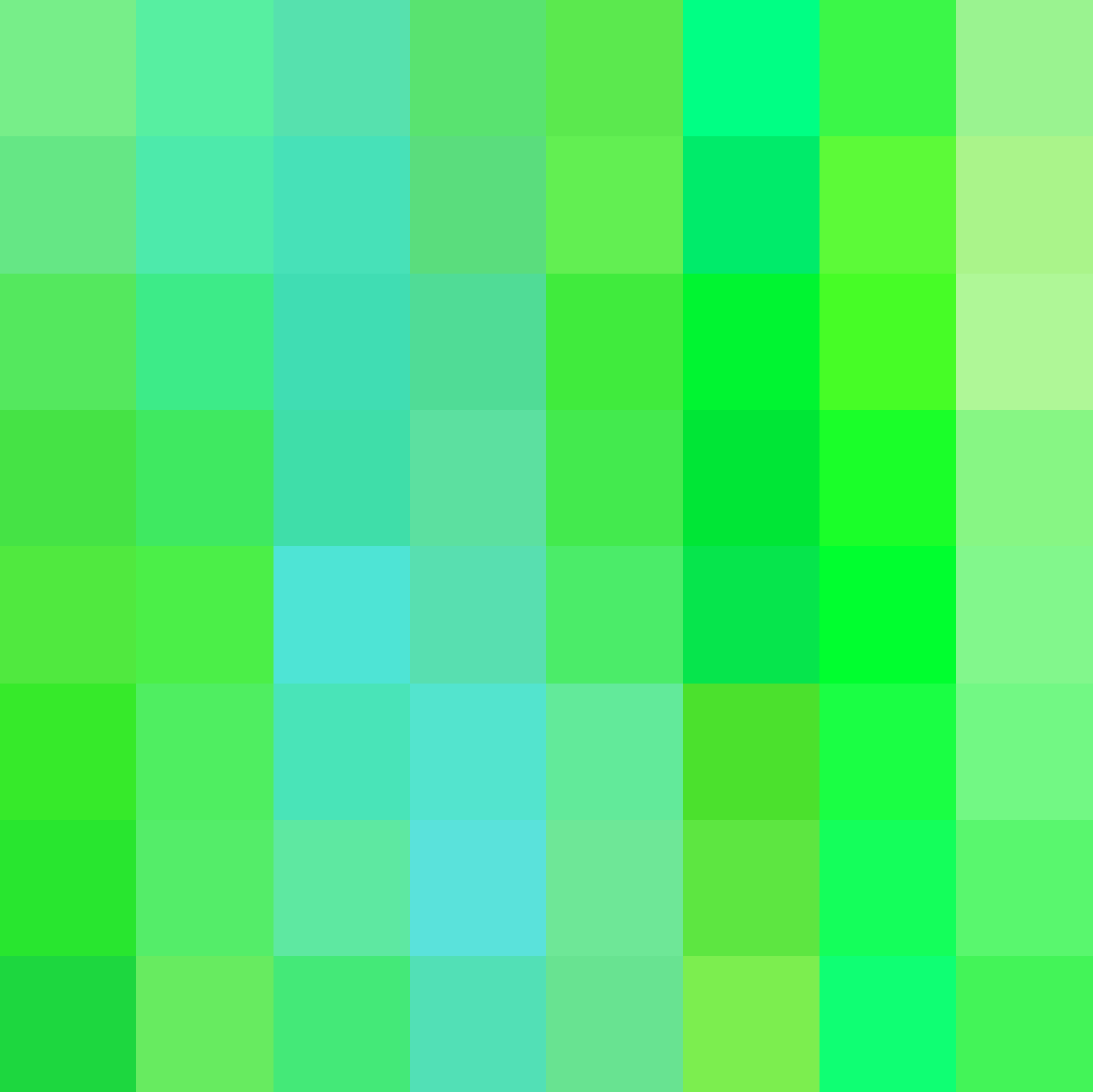
A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

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

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

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of cyan in it.
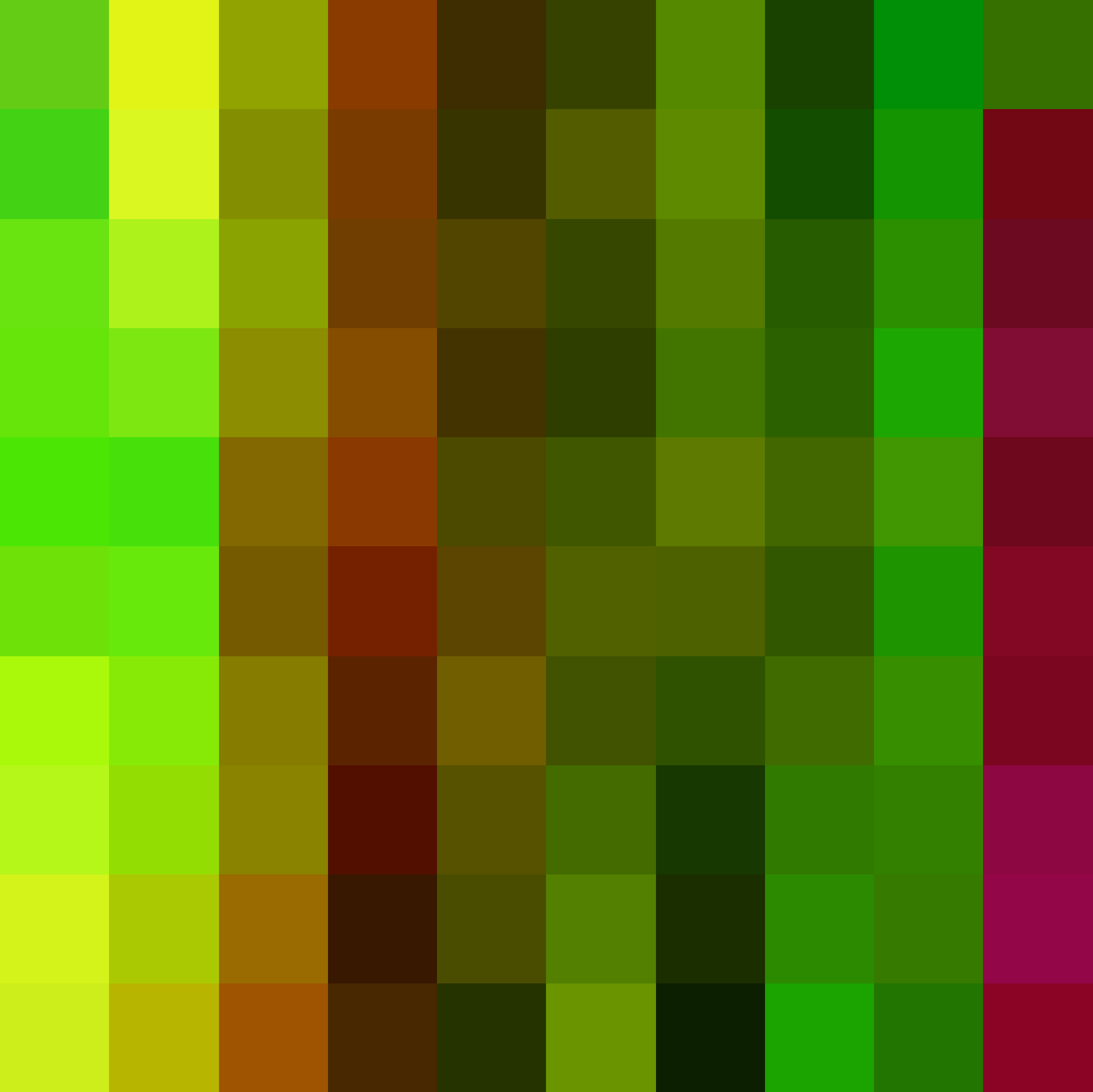
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, some orange, a bit of red, and a little bit of rose in it.
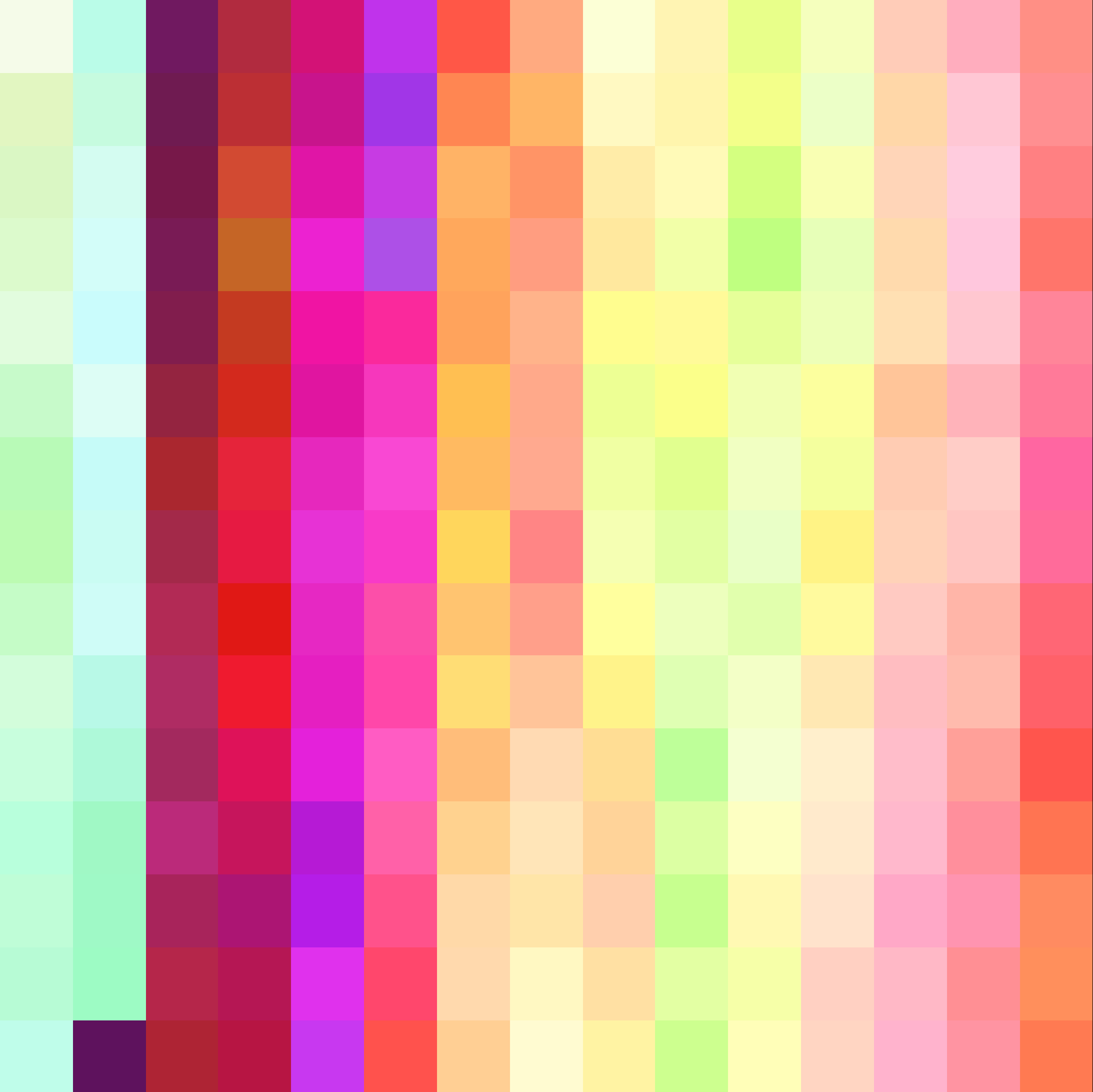
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has some orange, some green, some yellow, some rose, a bit of magenta, a little bit of lime, a little bit of purple, and a little bit of cyan in it.
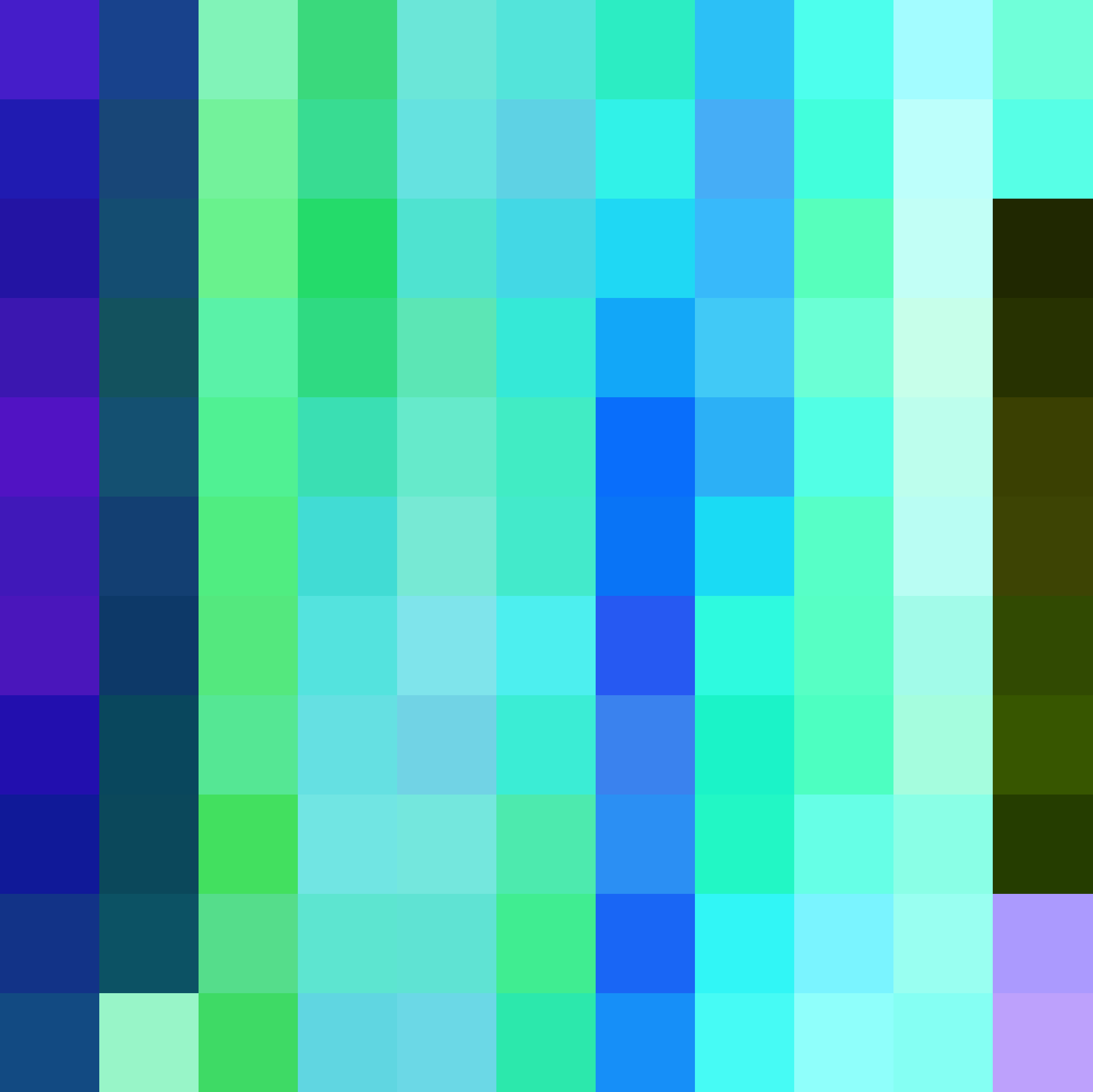
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, a tiny bit of magenta, and a tiny bit of rose in it.
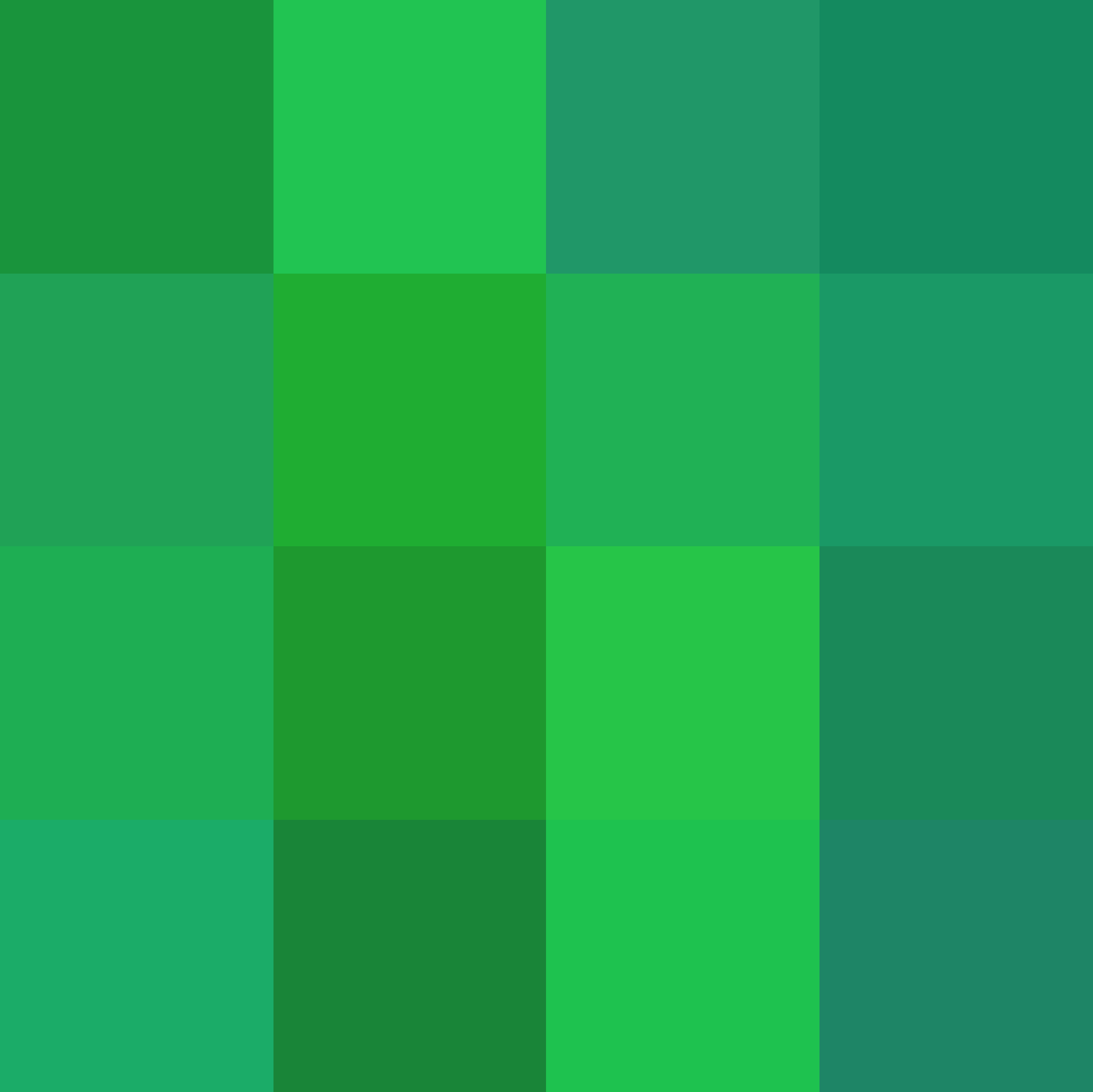
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
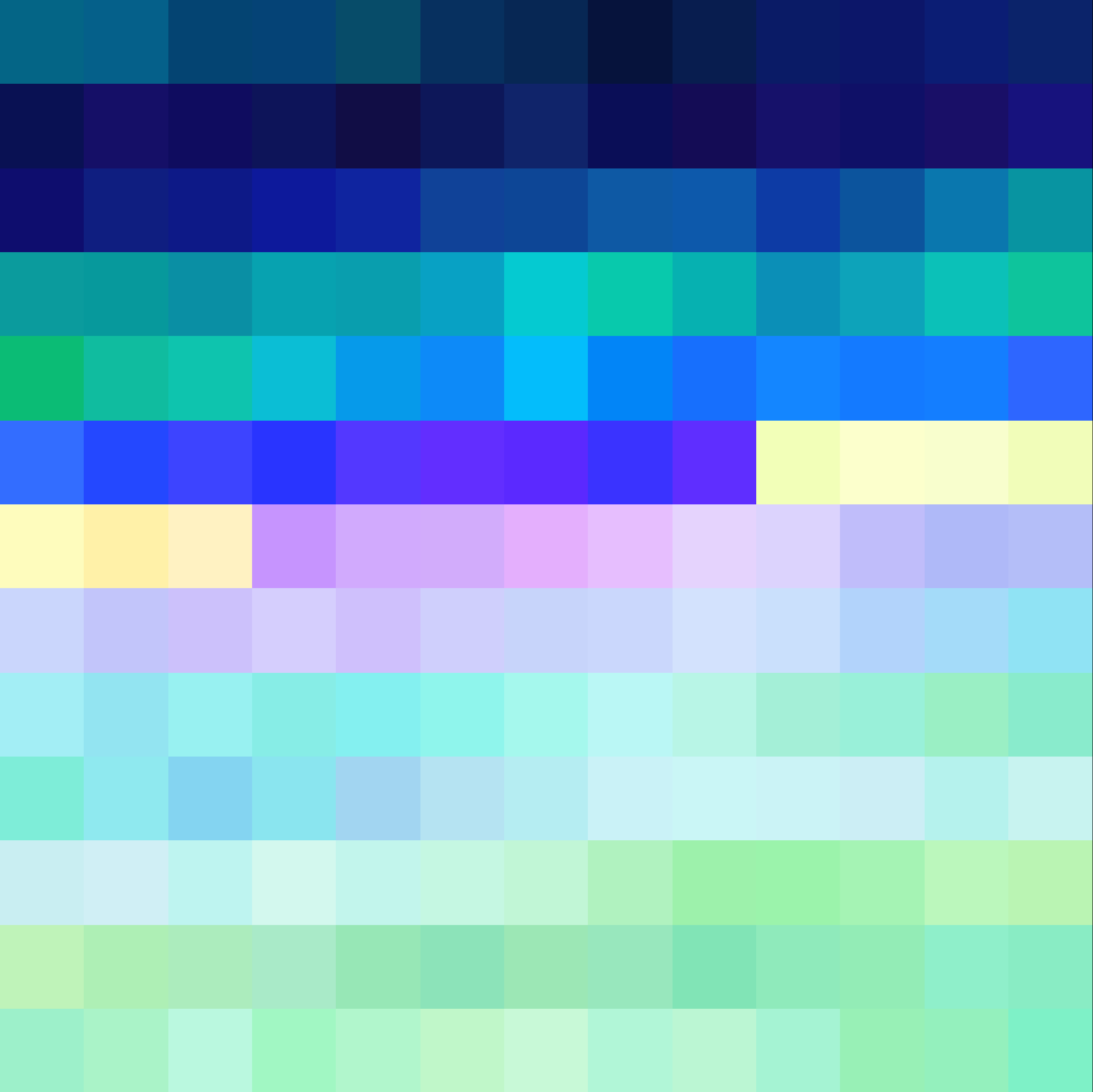
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, some indigo, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
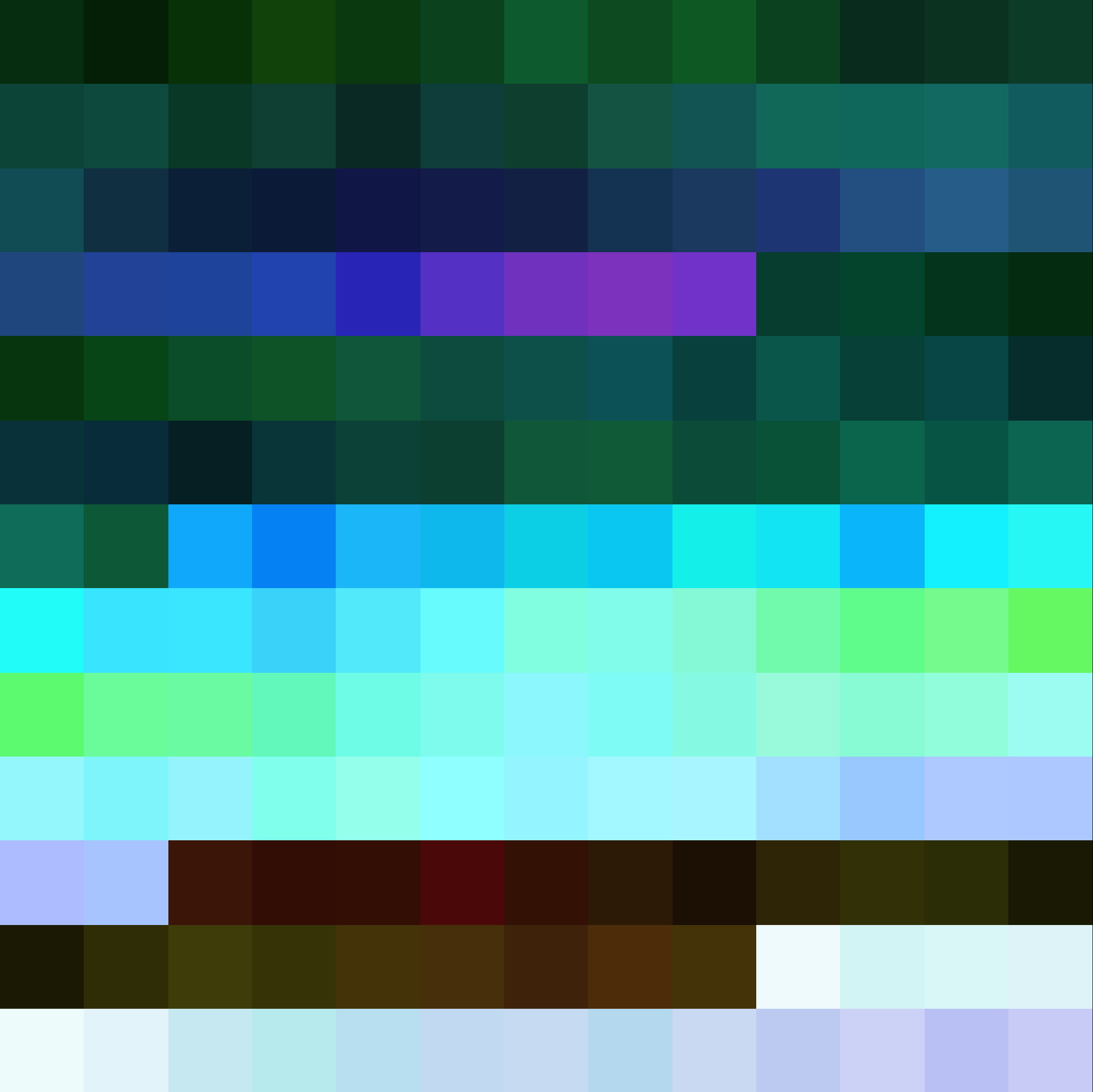
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, a little bit of orange, a little bit of yellow, a tiny bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
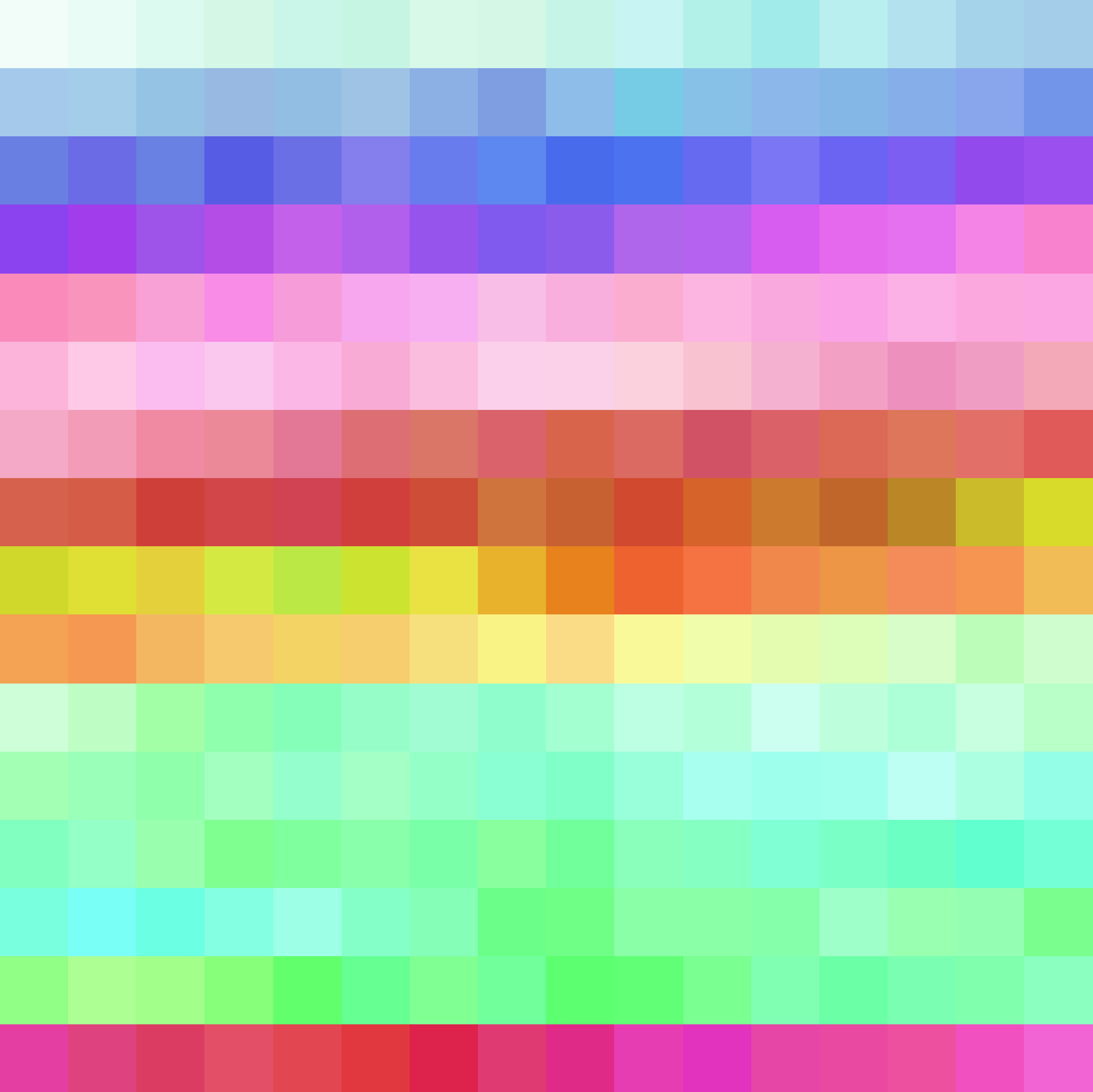
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some blue, some magenta, some red, a bit of rose, a bit of orange, a little bit of cyan, a little bit of yellow, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

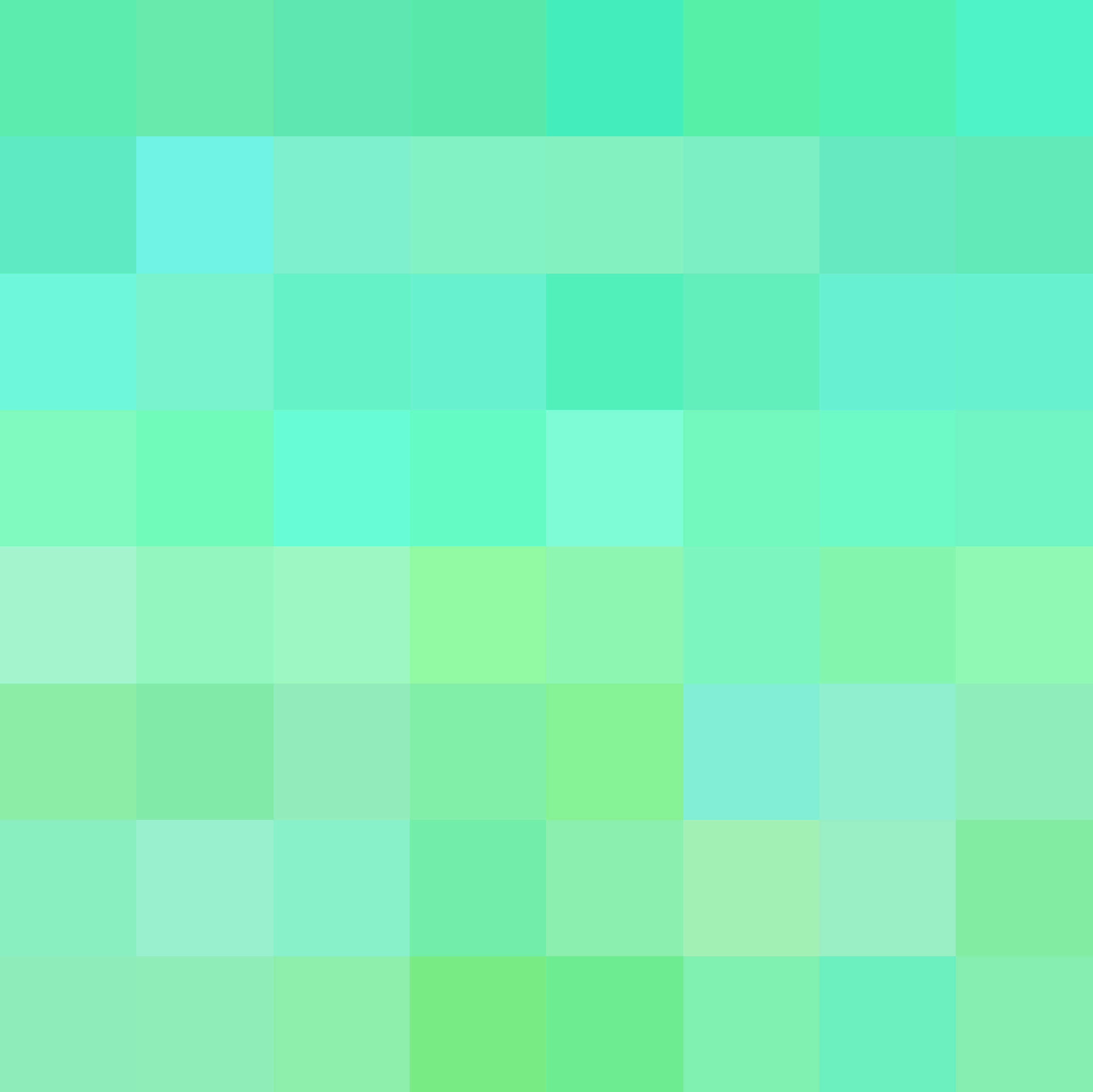A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
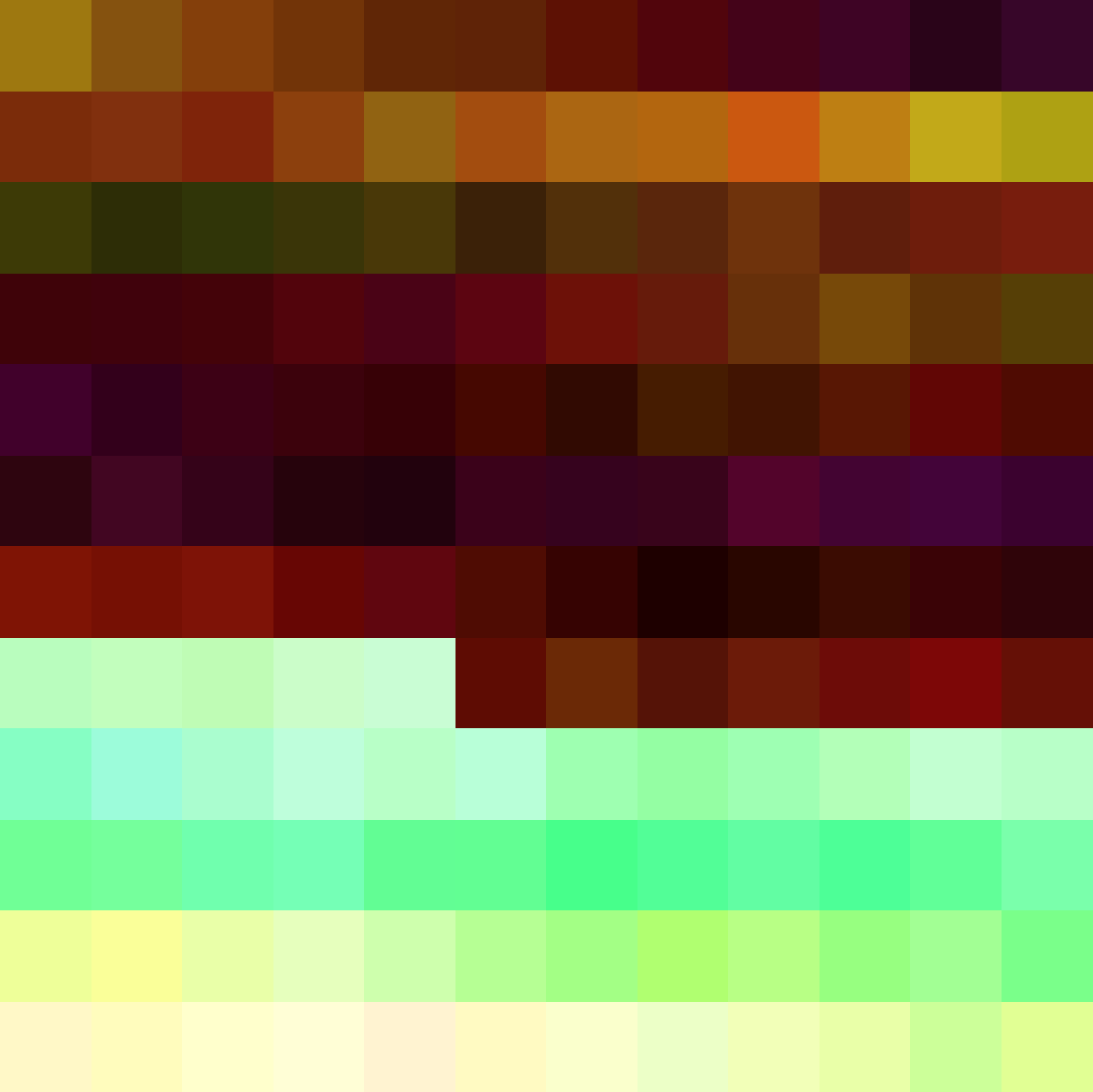
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some green, some orange, a bit of yellow, a bit of rose, a little bit of magenta, and a little bit of lime in it.

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some orange, some yellow, some red, a little bit of lime, and a tiny bit of cyan in it.
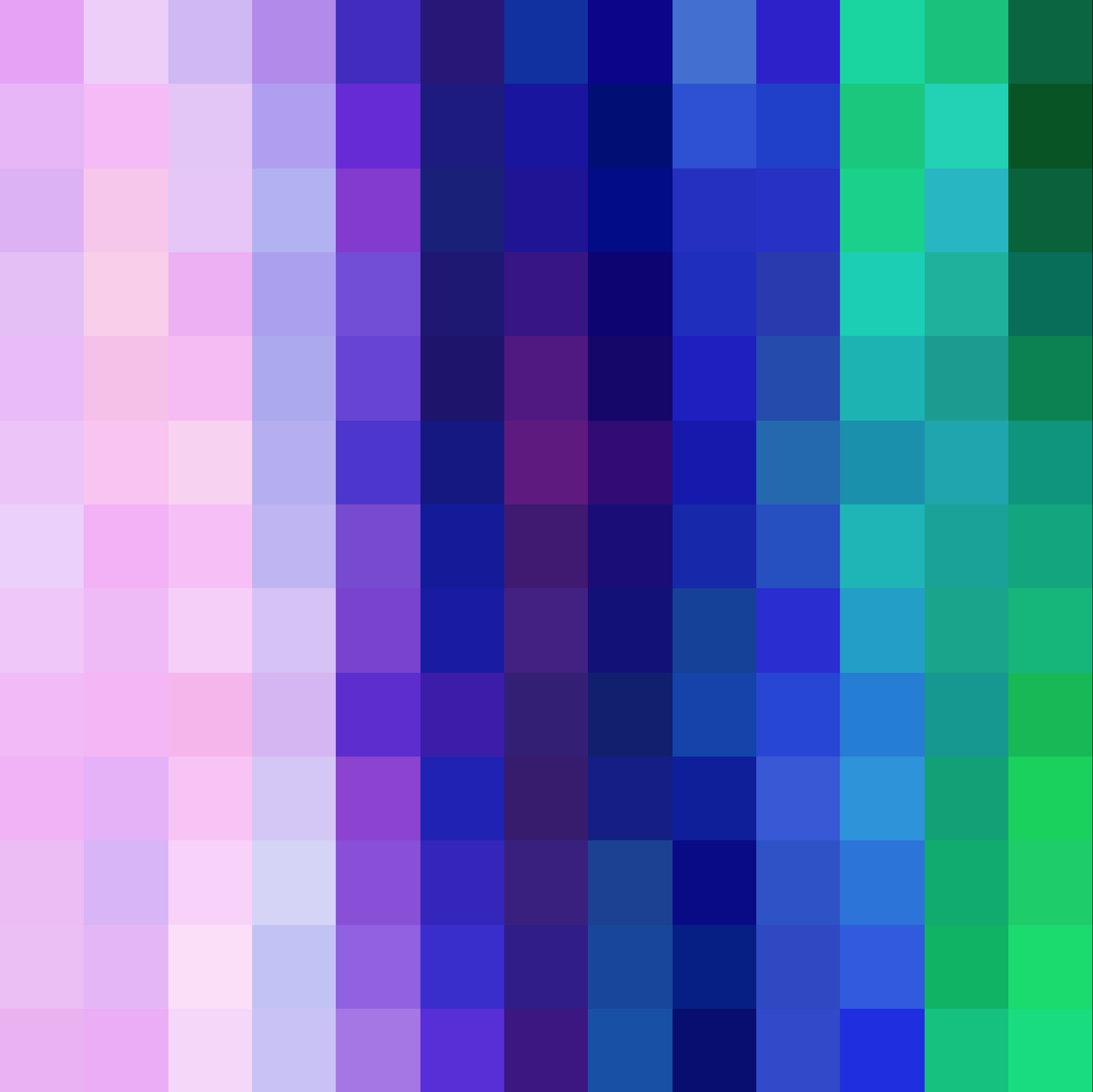
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some magenta, some purple, some green, a bit of cyan, and a bit of violet in it.
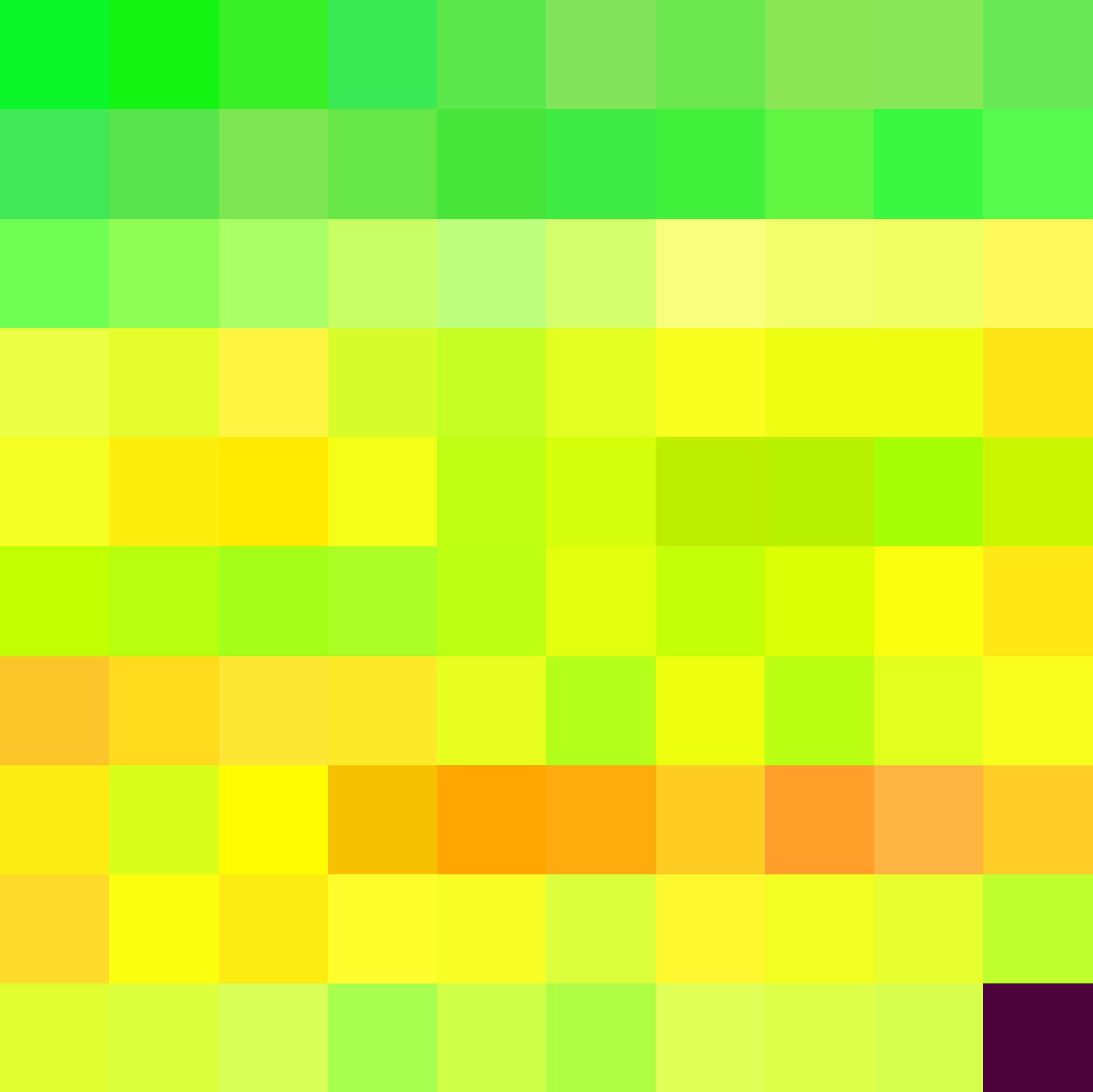
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, some magenta, some purple, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.

A two tone grid of 49 blocks. It's mostly green, but it also has quite some cyan in it.

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

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, a little bit of orange, and a tiny bit of magenta in it.
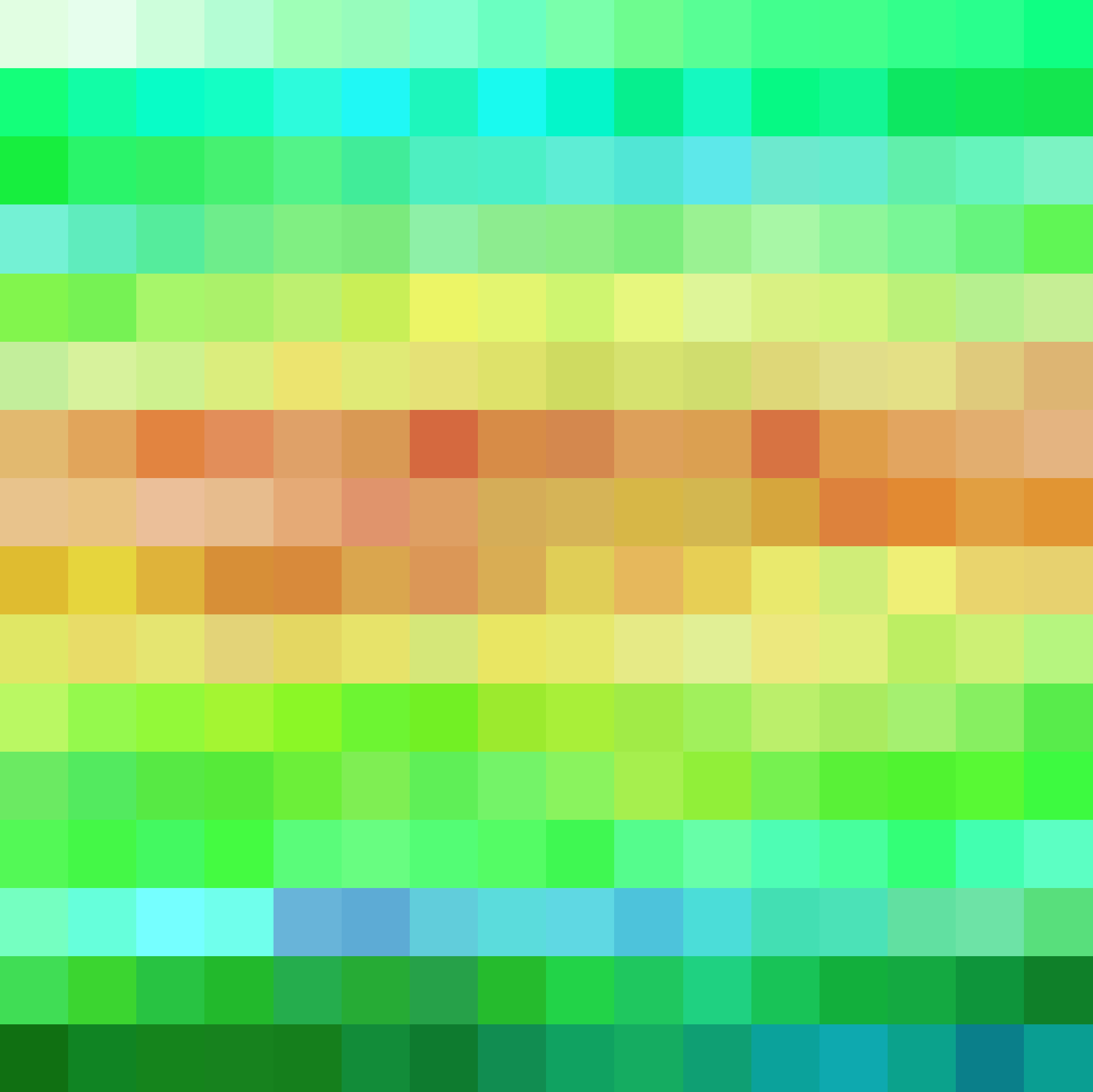
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, some cyan, a little bit of lime, and a tiny bit of blue in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is blue.

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

A very, very colourful grid of 225 blocks. It's mostly green, and it also has some magenta, some cyan, some blue, some rose, some red, a tiny bit of purple, a tiny bit of orange, and a tiny bit of indigo in it.
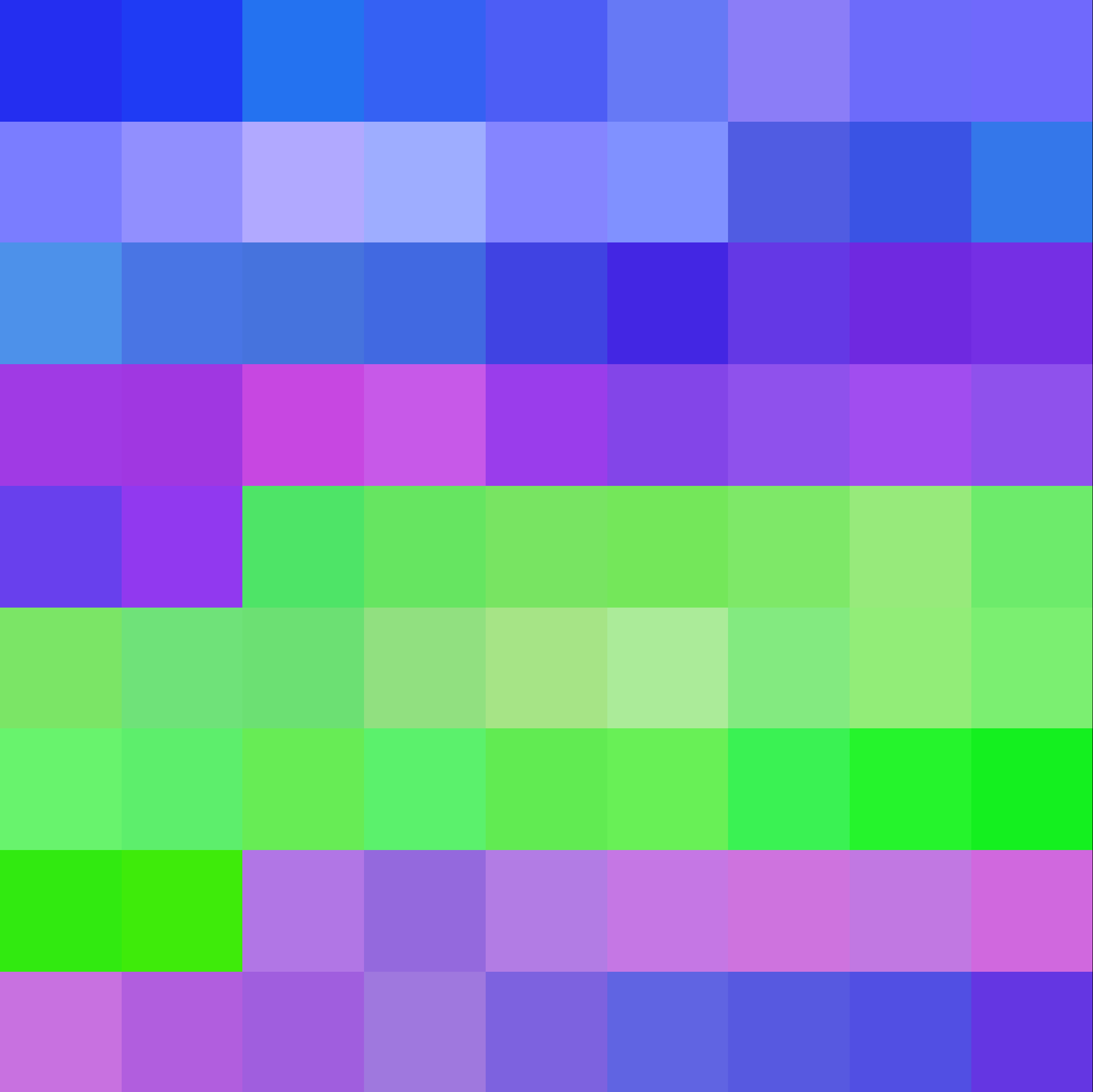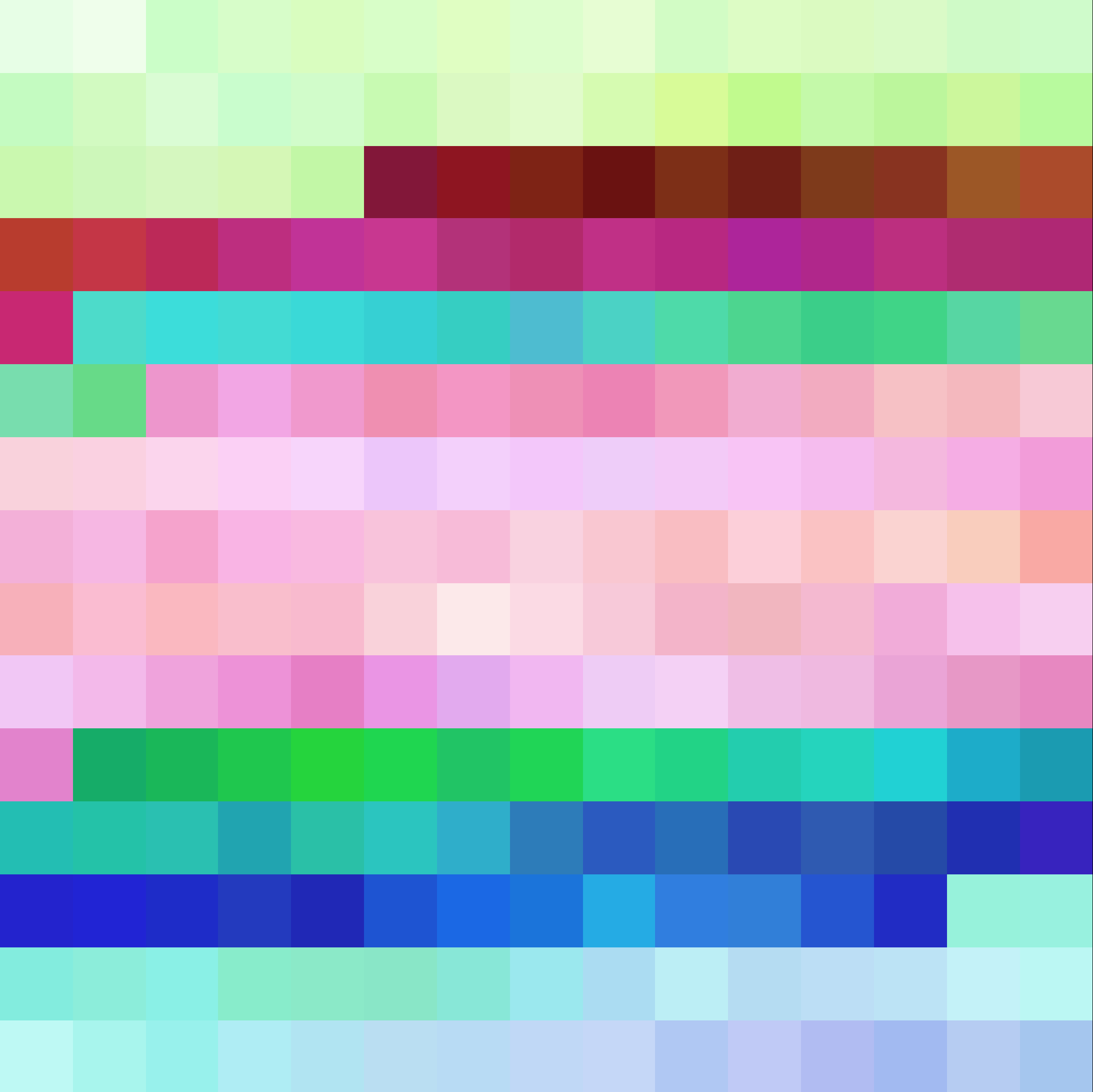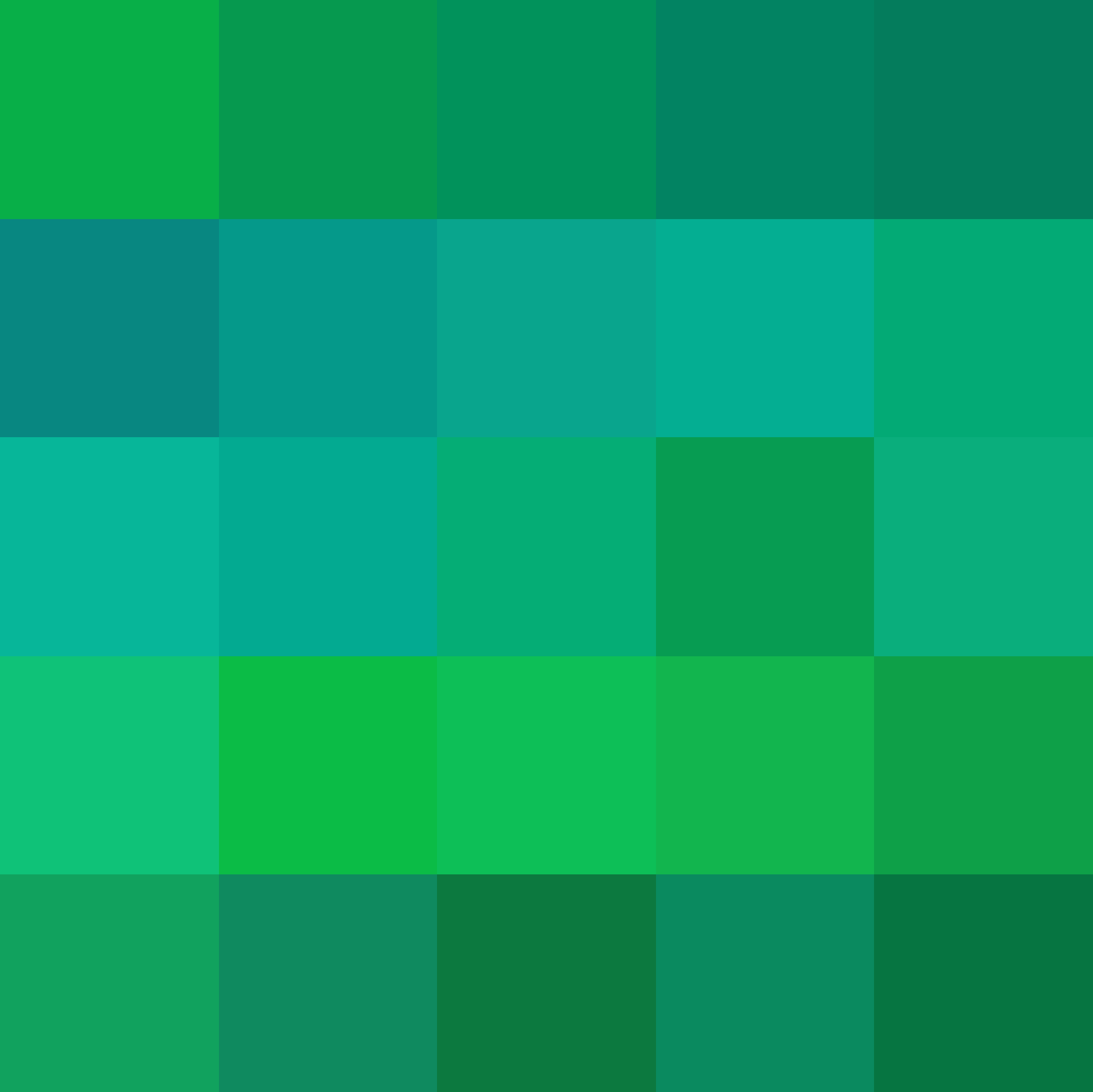
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some purple, a bit of magenta, a bit of blue, a little bit of yellow, a little bit of orange, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of red in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some cyan in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and some rose in it.
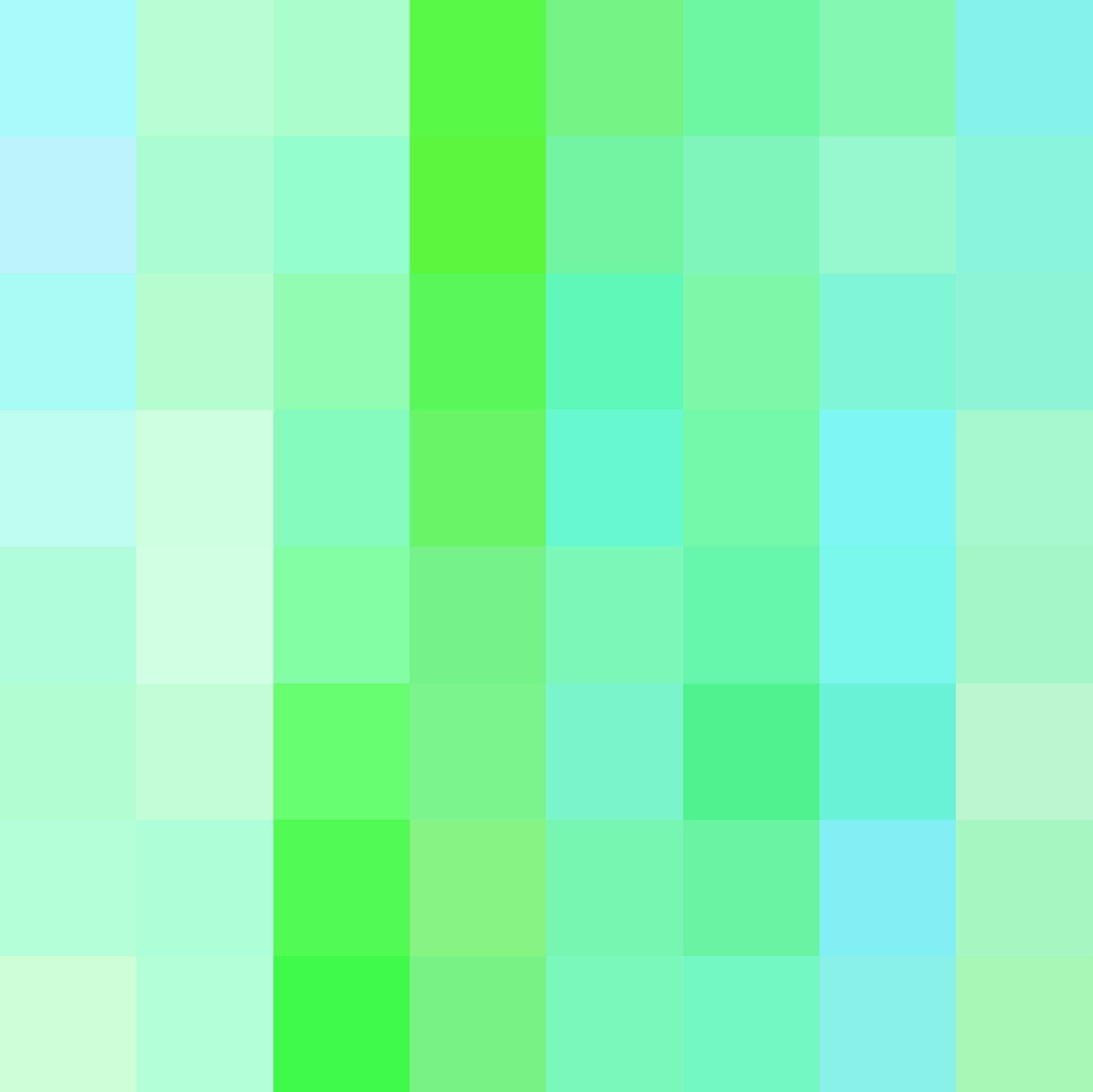
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some cyan in it.

A colourful grid of 121 blocks. It's mostly green, but it also has quite some orange, some yellow, a bit of lime, and a little bit of red in it.
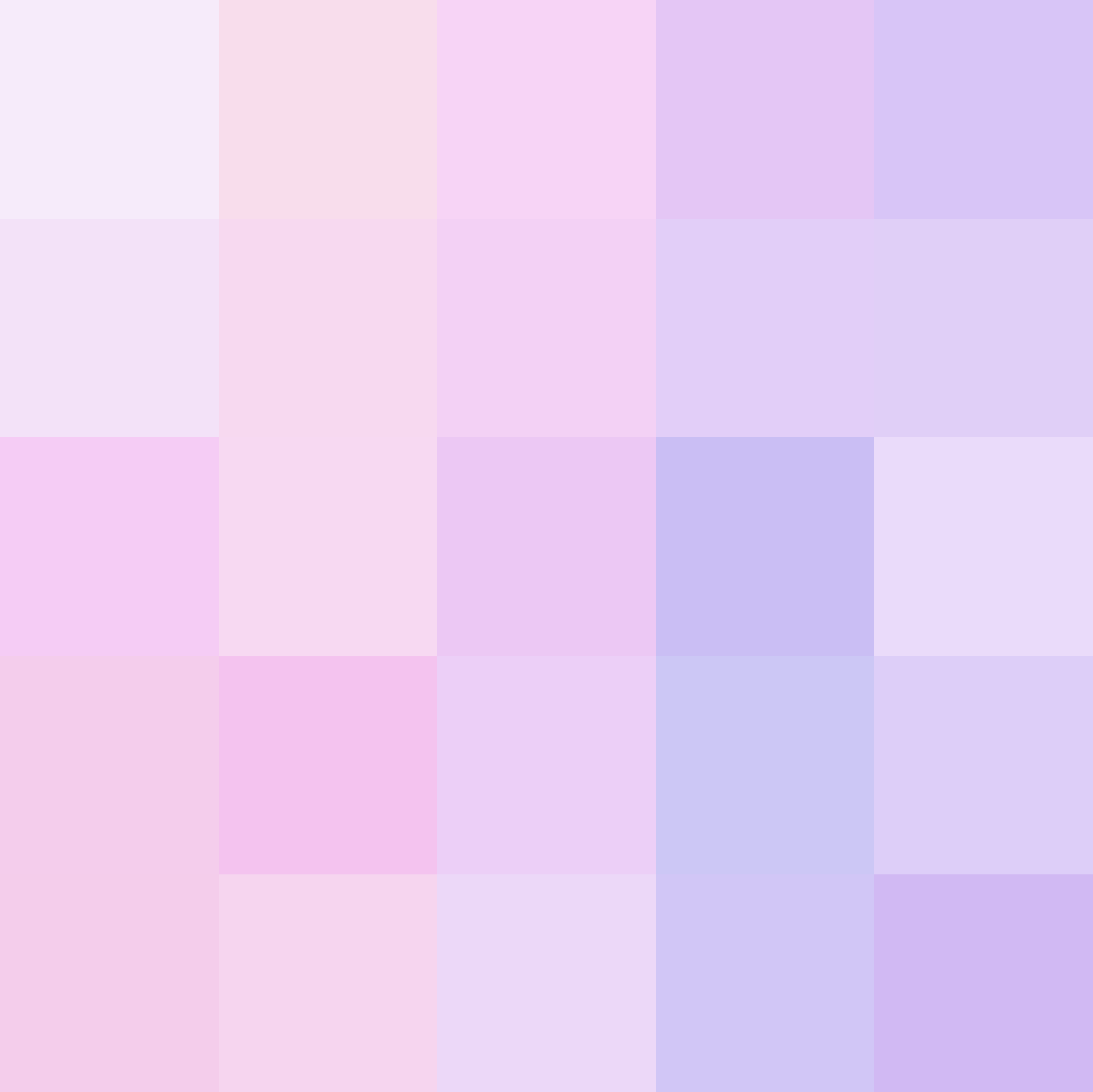
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, quite some violet, and some indigo in it.

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

An 8 by 8 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 violet, some blue, some indigo, and a tiny bit of rose in it.
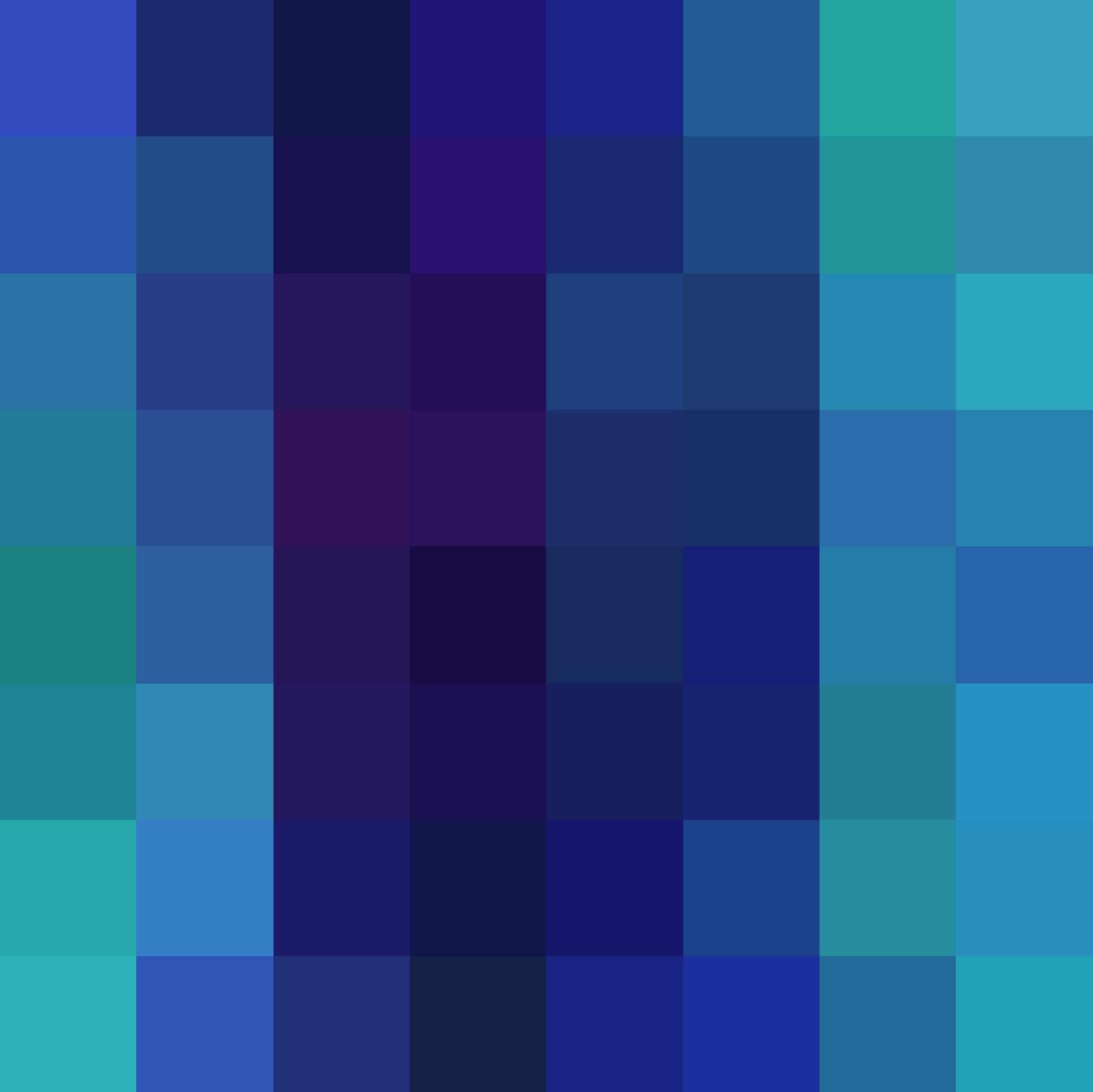
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, and a tiny bit of violet in it.

A very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some red, some rose, some orange, a little bit of purple, and a tiny bit of yellow in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some magenta, quite some rose, a bit of orange, and a little bit of purple in it.
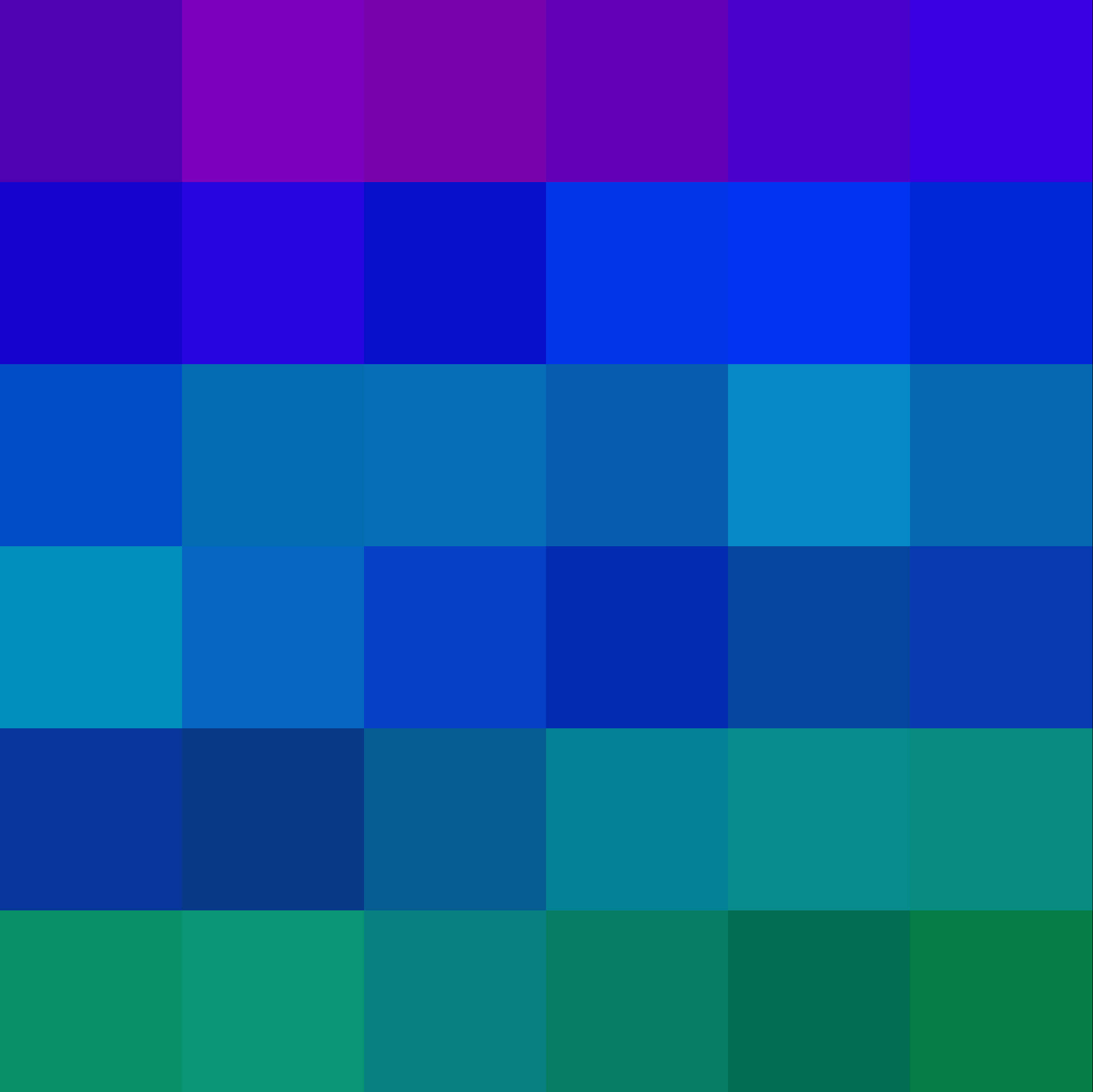
A grid of 25 blocks. It's mostly orange, but it also has quite some cyan, quite some green, and some red in it.

A grid of 64 blocks. It's mostly blue, and it also has quite some cyan, some green, and some indigo in it.
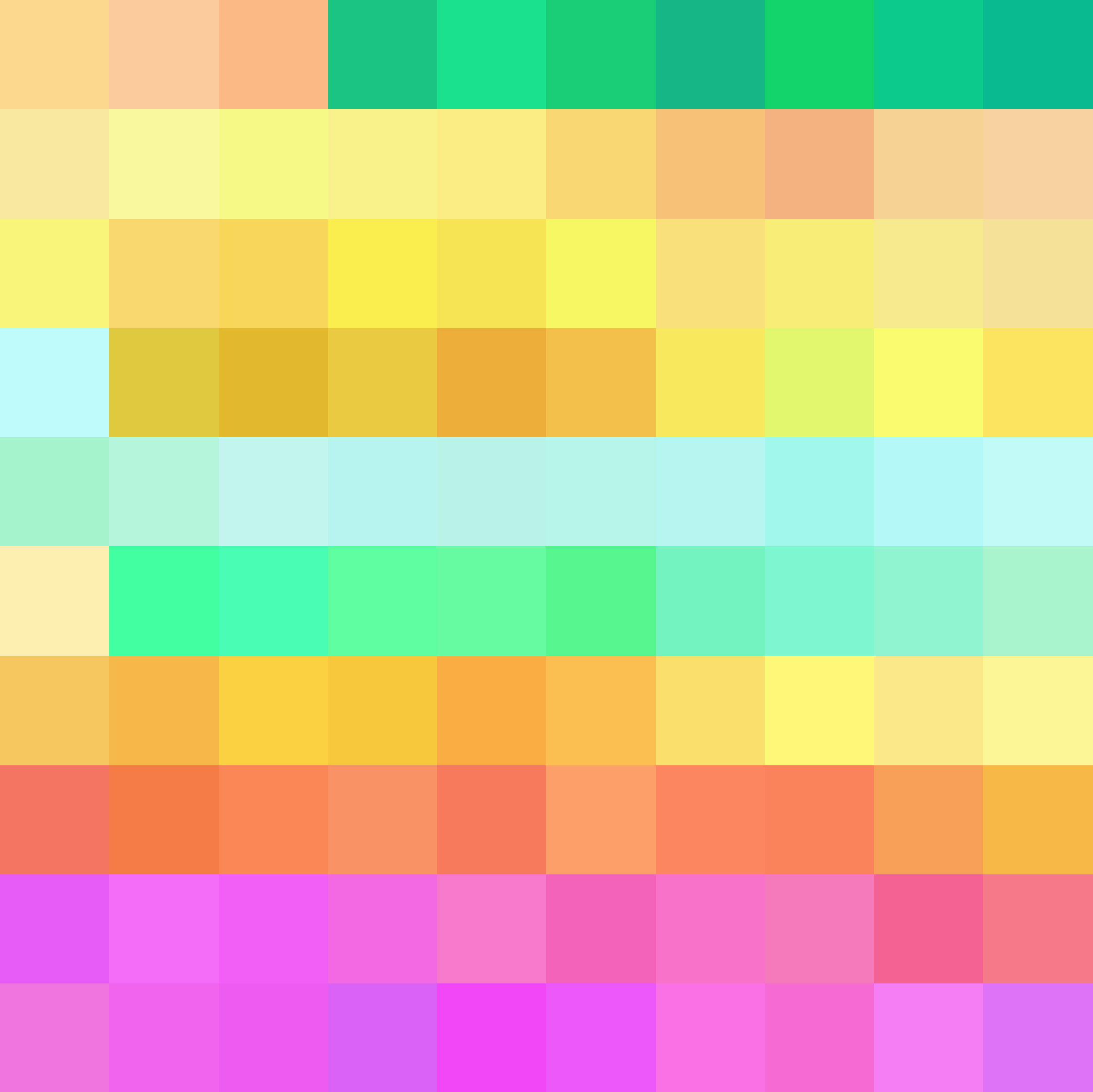
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some red, quite some orange, some green, and a bit of cyan in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some cyan, a bit of purple, a bit of indigo, a little bit of violet, and a little bit of green in it.

The gradient in this 7 by 7 pixel grid is mostly blue, but it also has a bit of cyan, and a little bit of indigo in it.
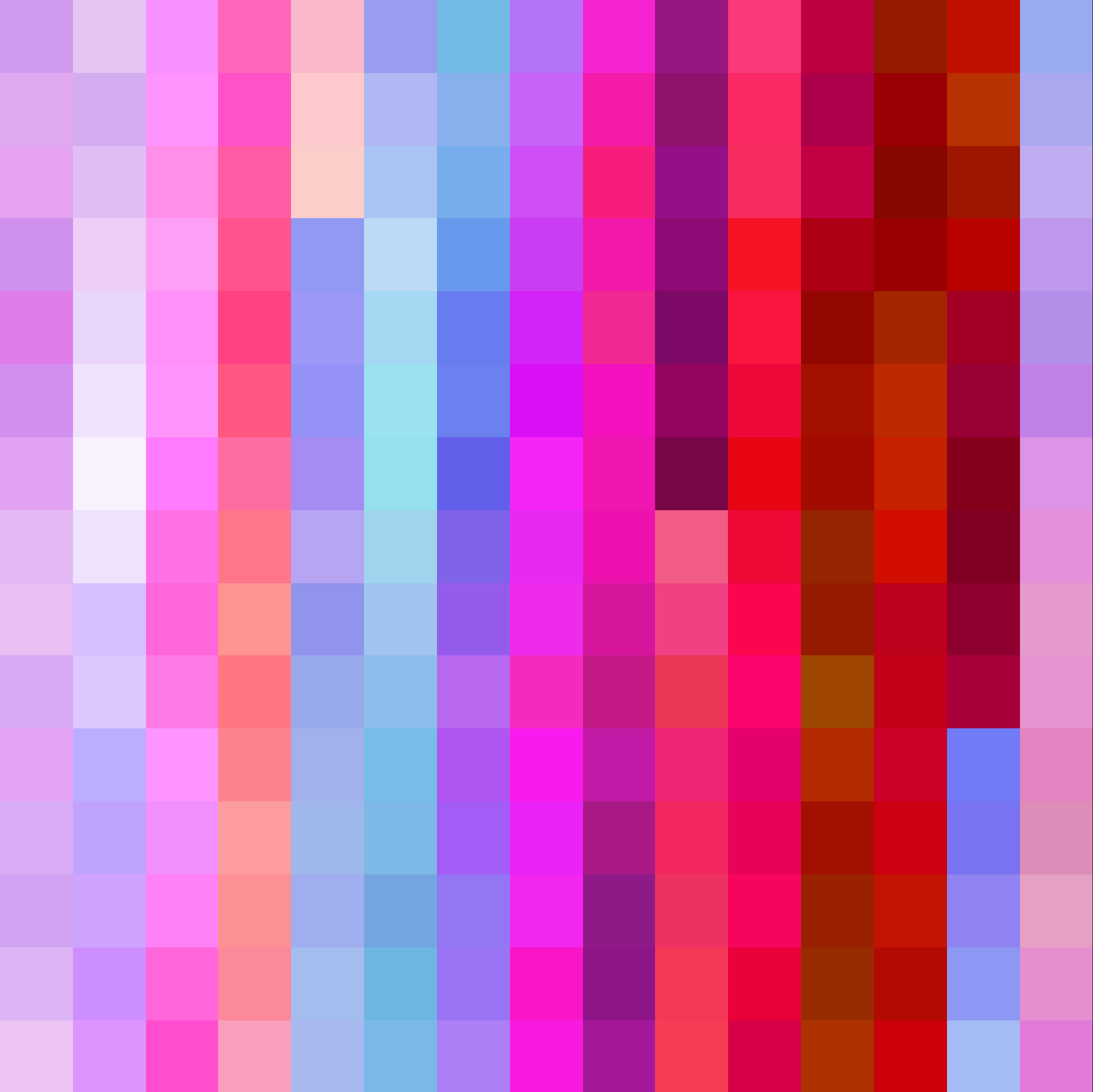
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some blue, some rose, some purple, a little bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some yellow, a little bit of red, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some orange, a bit of yellow, a bit of magenta, a little bit of cyan, a little bit of red, a little bit of lime, and a little bit of rose in it.

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

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