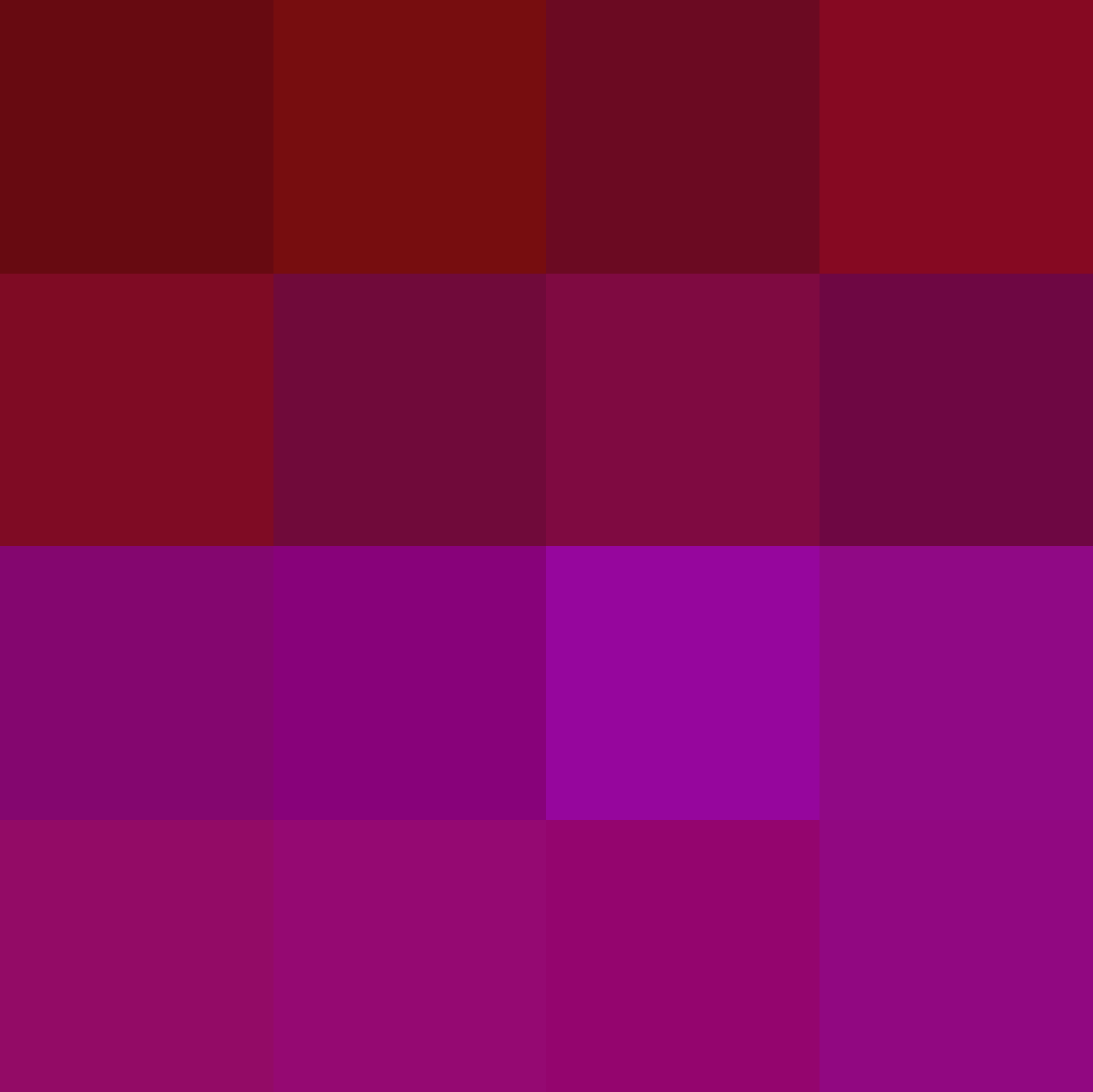# 100 random pixel gradients
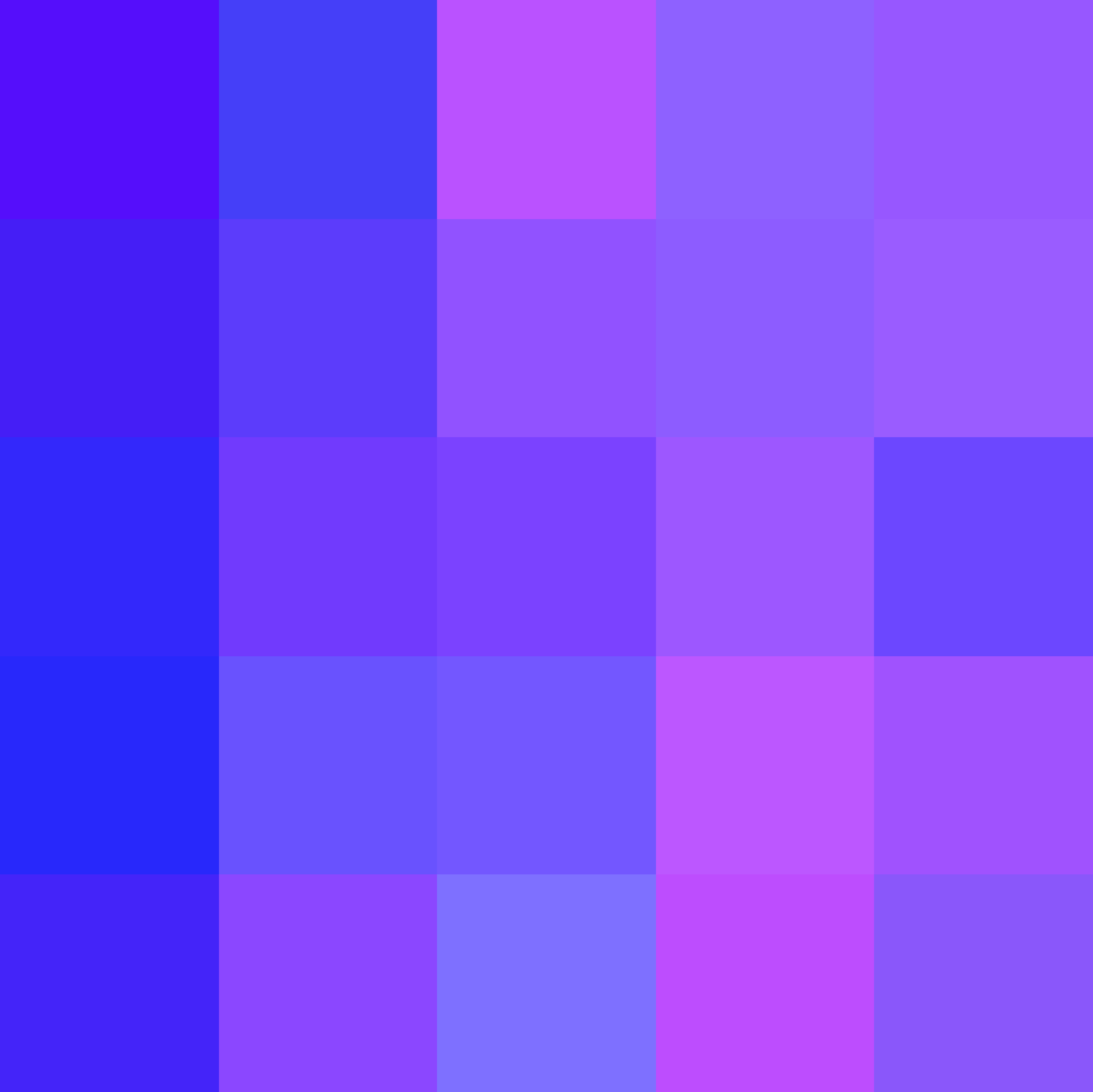
Vasilis van Gemert – 24-08-2025

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some red, and some rose in it.
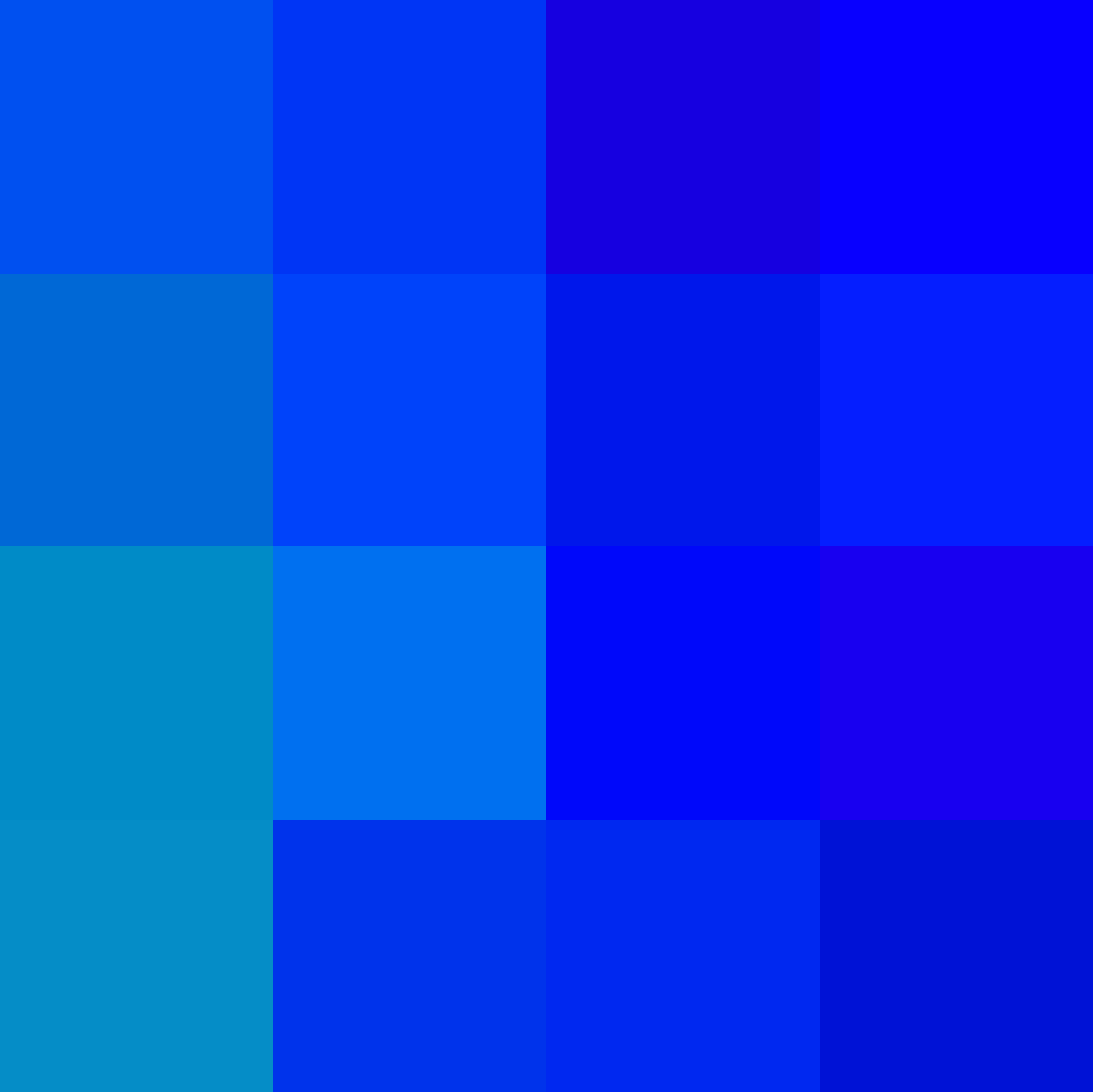
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, and it also has quite some red, some yellow, a bit of blue, a little bit of lime, and a little bit of green in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, and it also has quite some violet, some purple, and a little bit of blue in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, some magenta, a bit of yellow, and a bit of rose in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has some indigo in it.
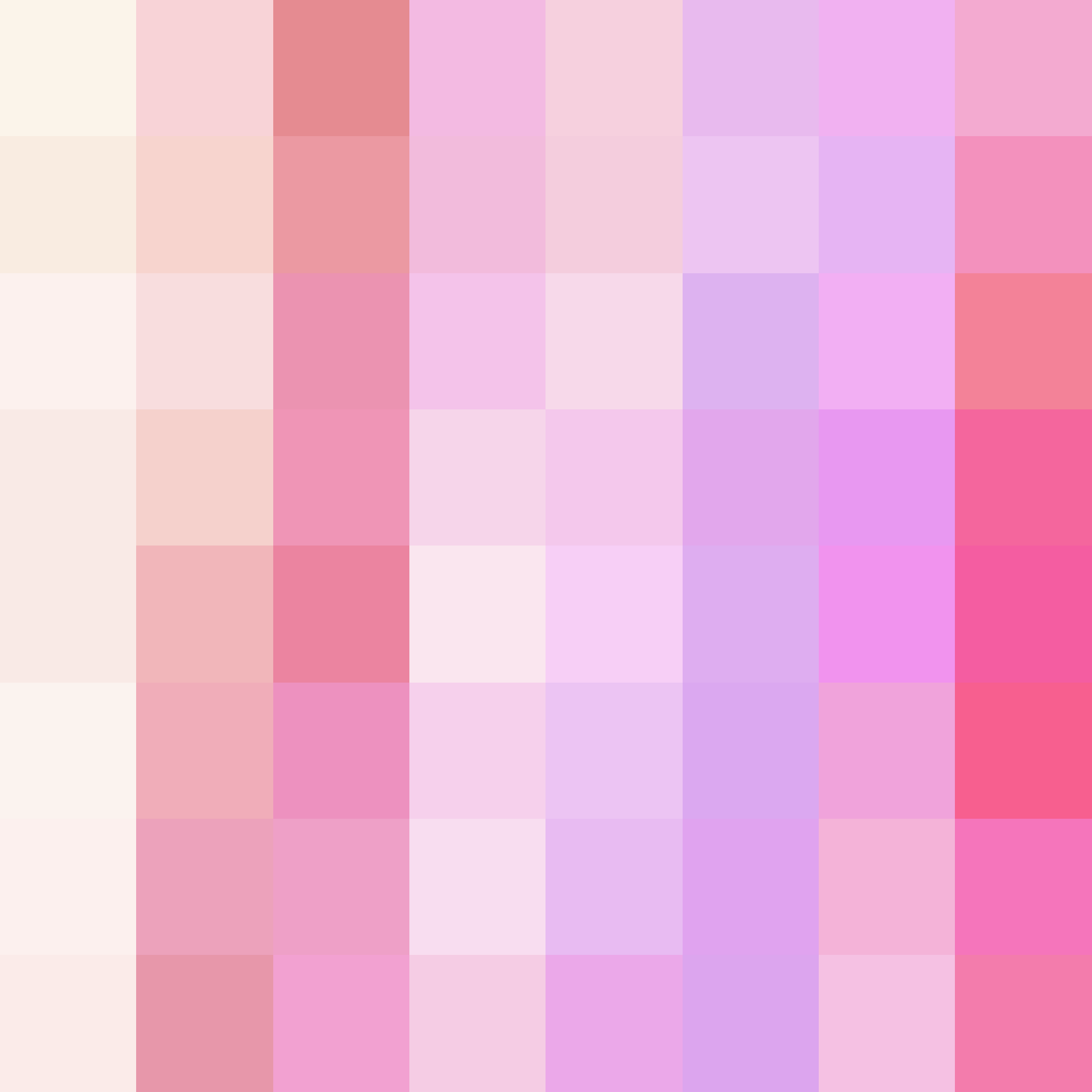
The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some orange, and quite some yellow in it.

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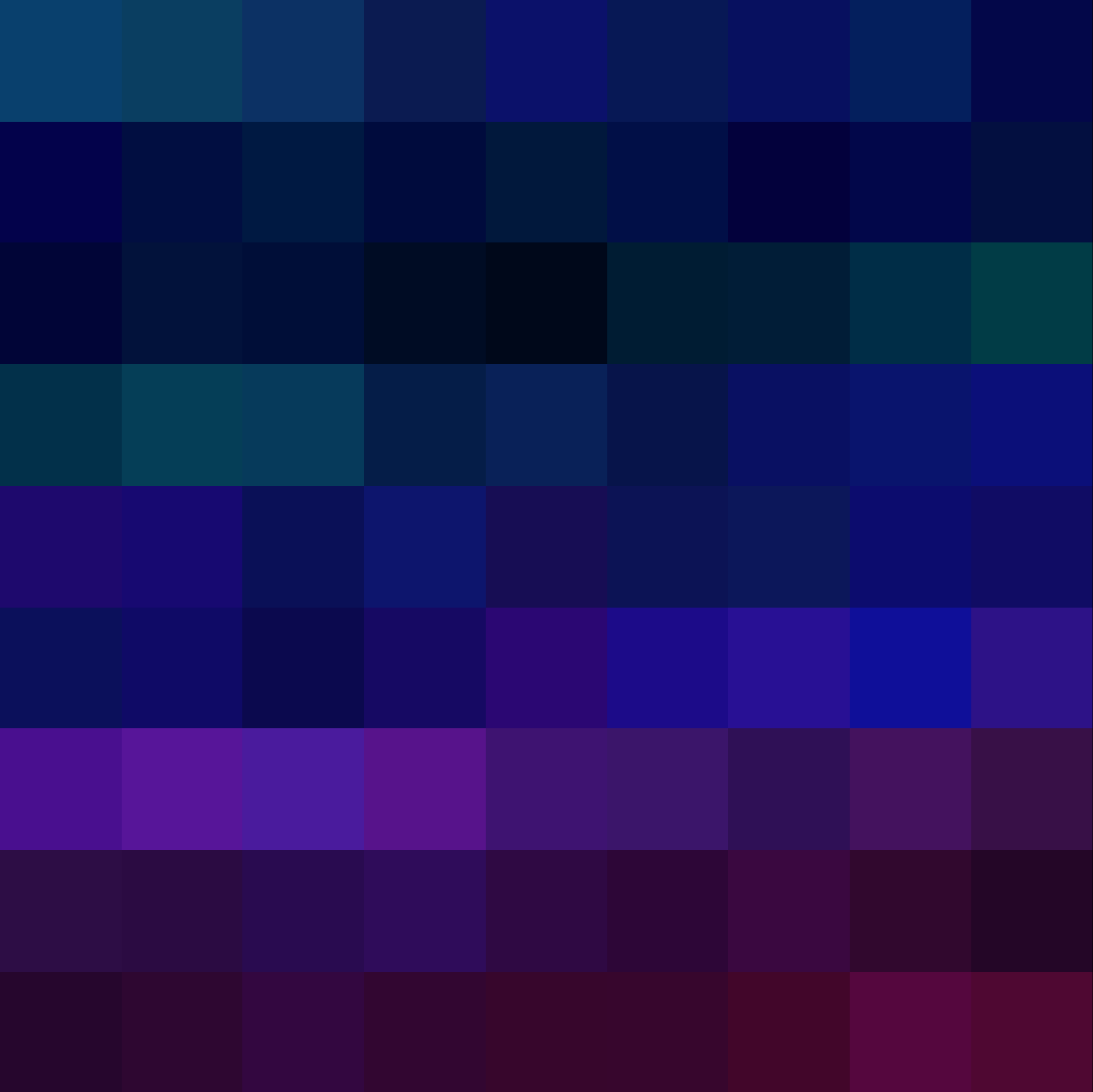
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly red, and it also has a little bit of orange in it.
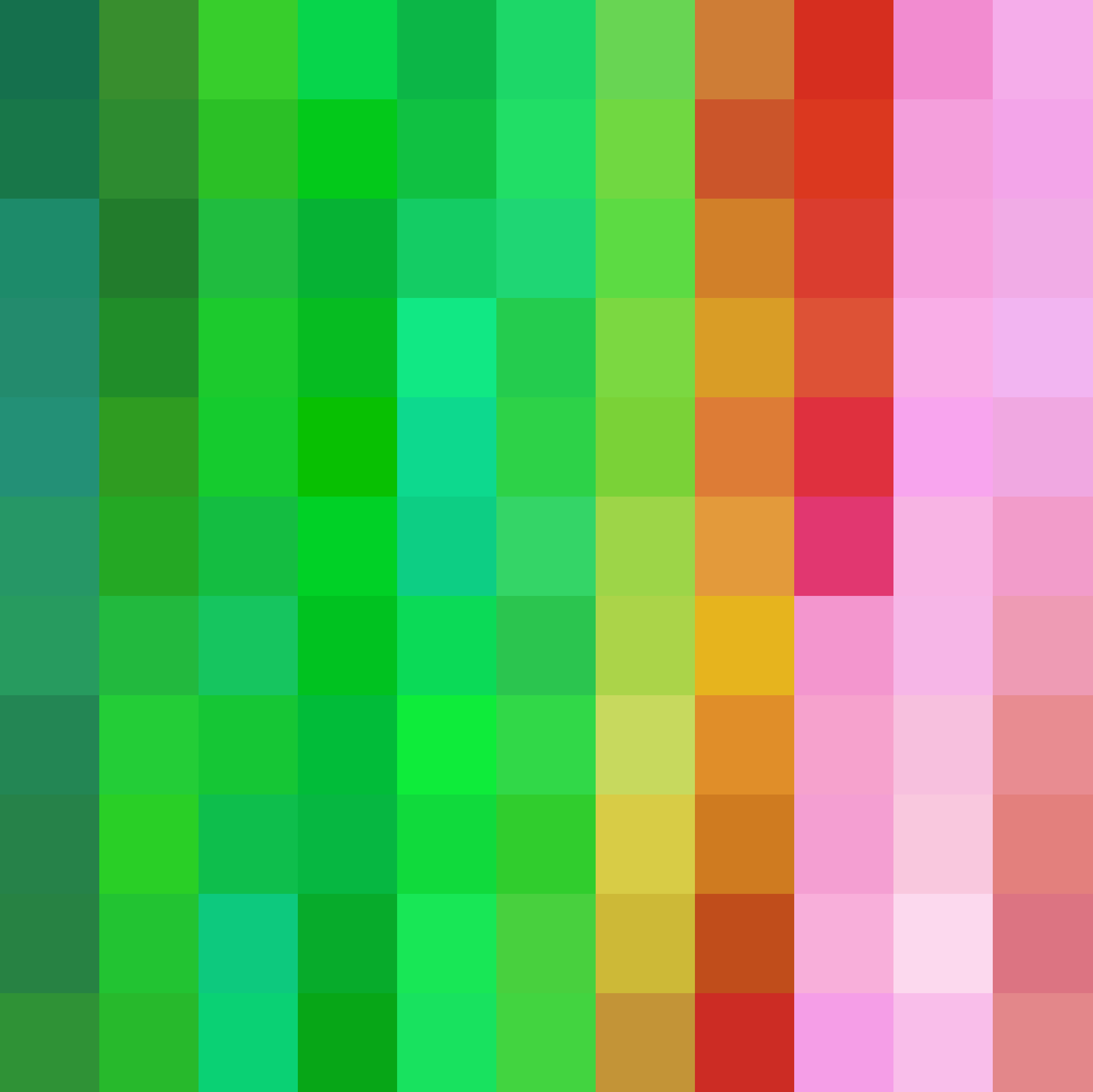
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some rose, some yellow, some green, a little bit of magenta, a little bit of orange, and a tiny bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, some orange, some blue, a little bit of violet, a little bit of red, a little bit of yellow, a little bit of purple, a little bit of rose, and a little bit of indigo in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some indigo, some magenta, some purple, a bit of violet, and a tiny bit of cyan in it.
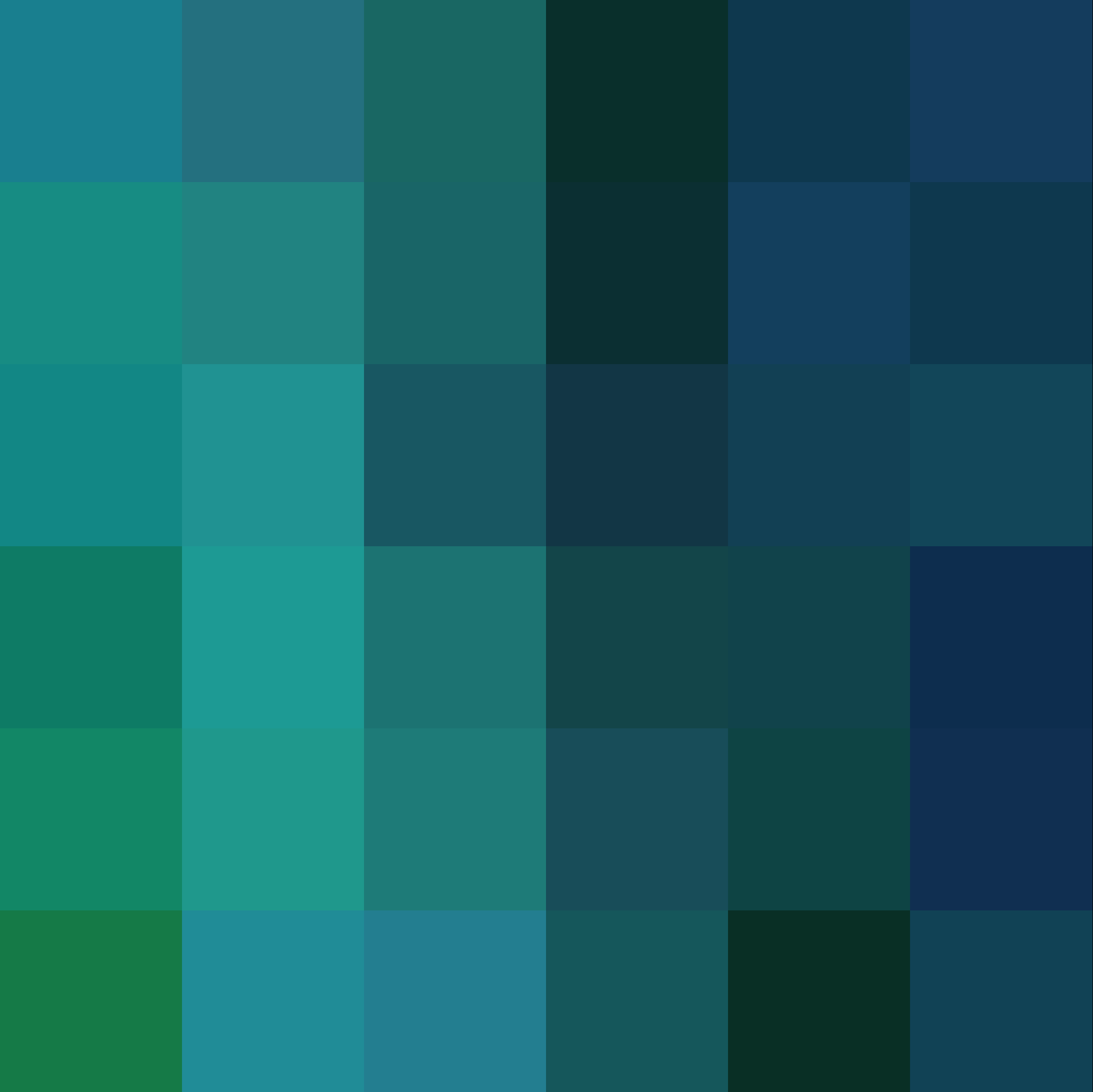
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some magenta, a bit of orange, a bit of red, a little bit of rose, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.

A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some magenta, some red, a bit of yellow, a bit of rose, and a little bit of purple in it.
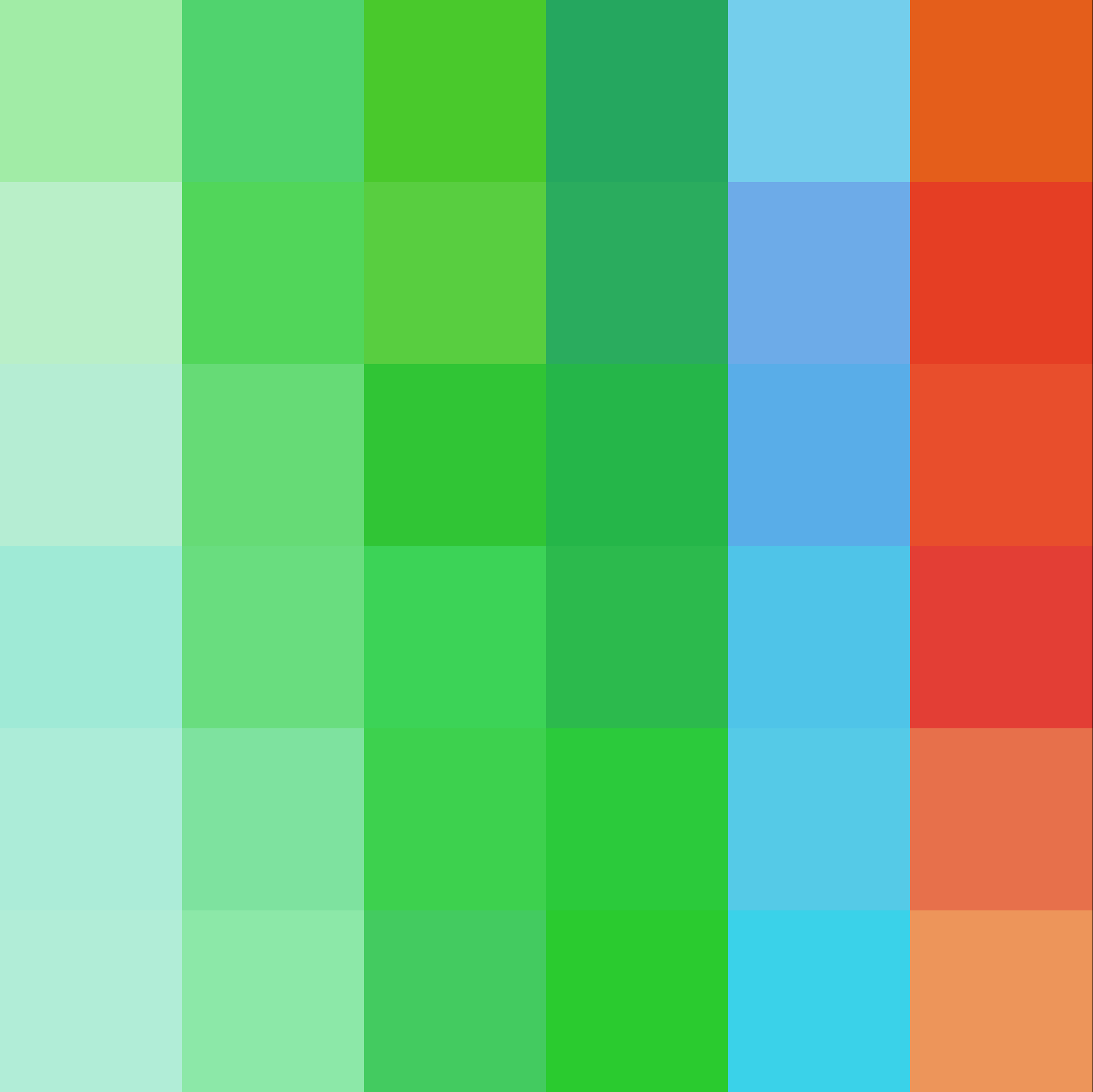
The very colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has some cyan, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of violet, and a little bit of orange in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, and a little bit of green in it.
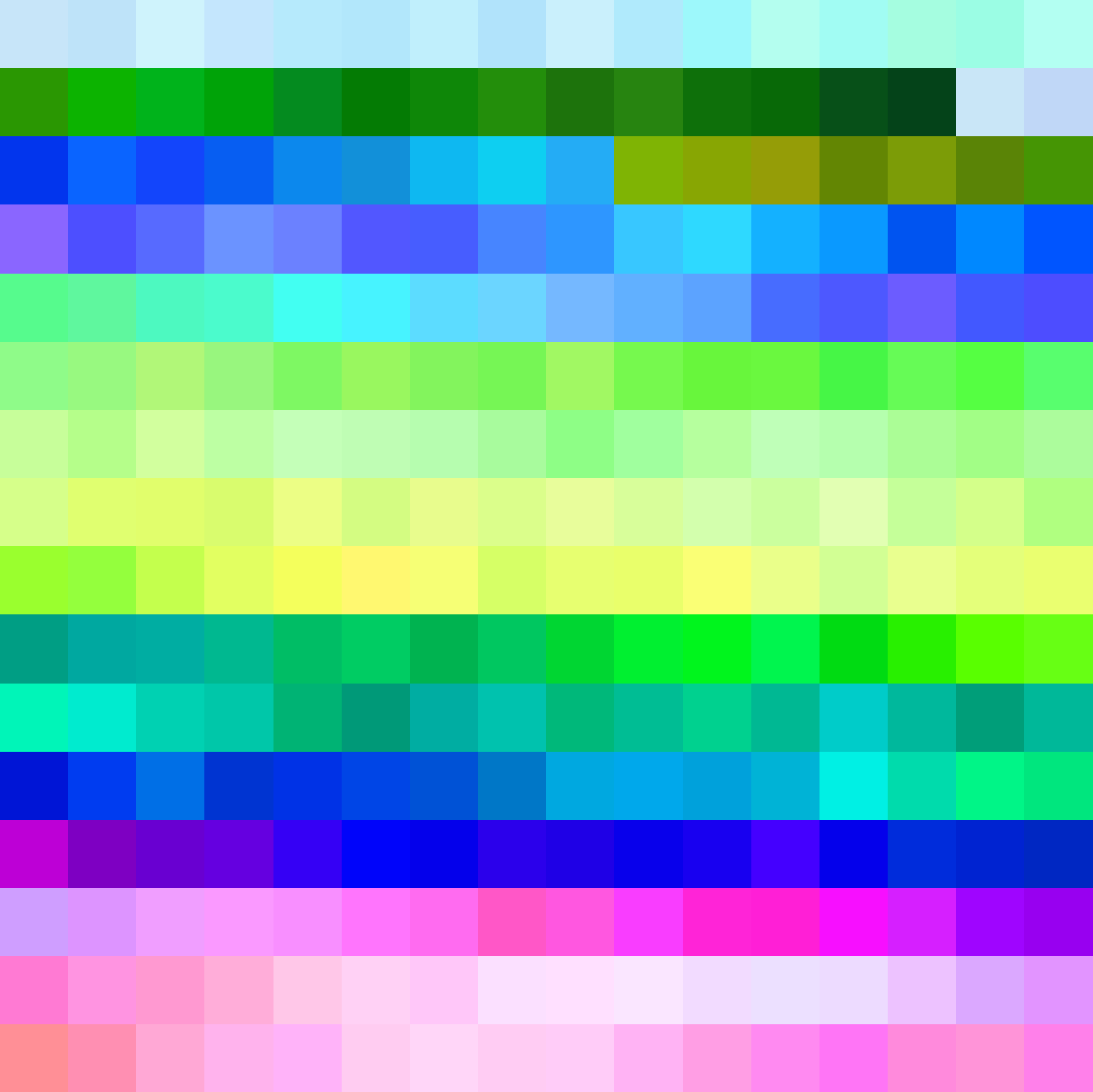
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some blue, some red, a bit of cyan, and a little bit of orange in it.
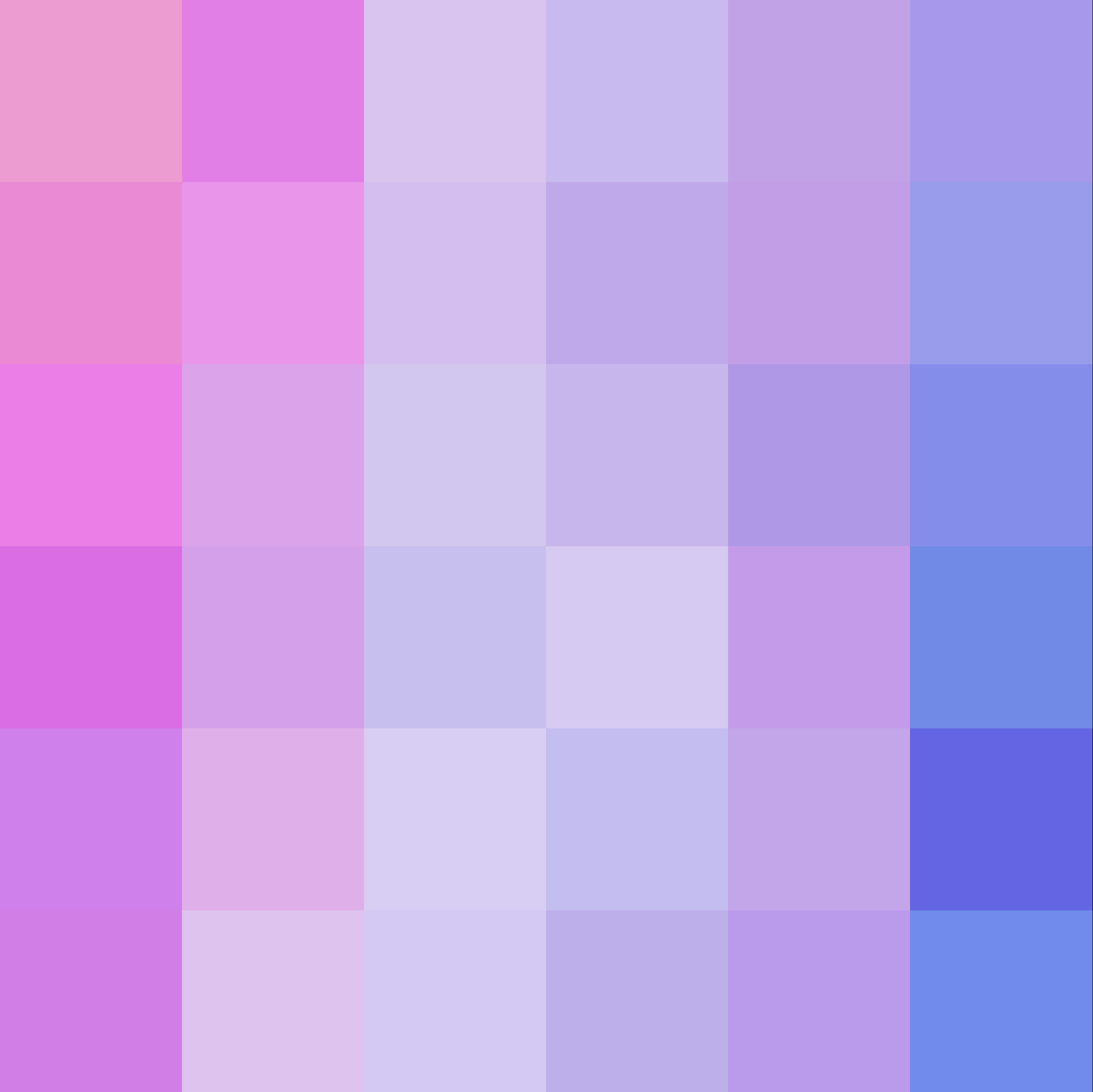
There's a pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some orange, a bit of green, and a tiny bit of lime in it.
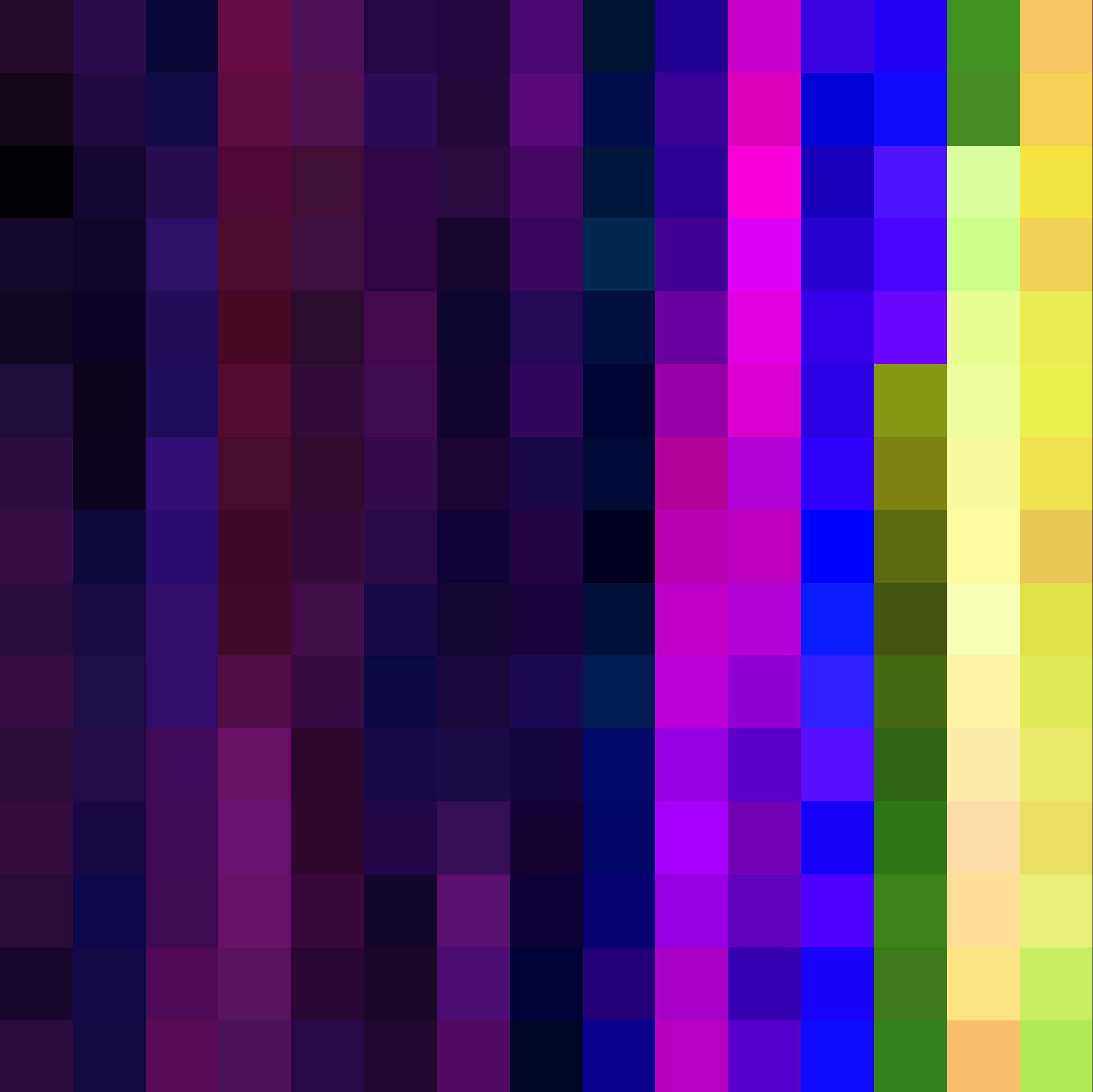
There's a pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some orange, and a little bit of yellow in it.
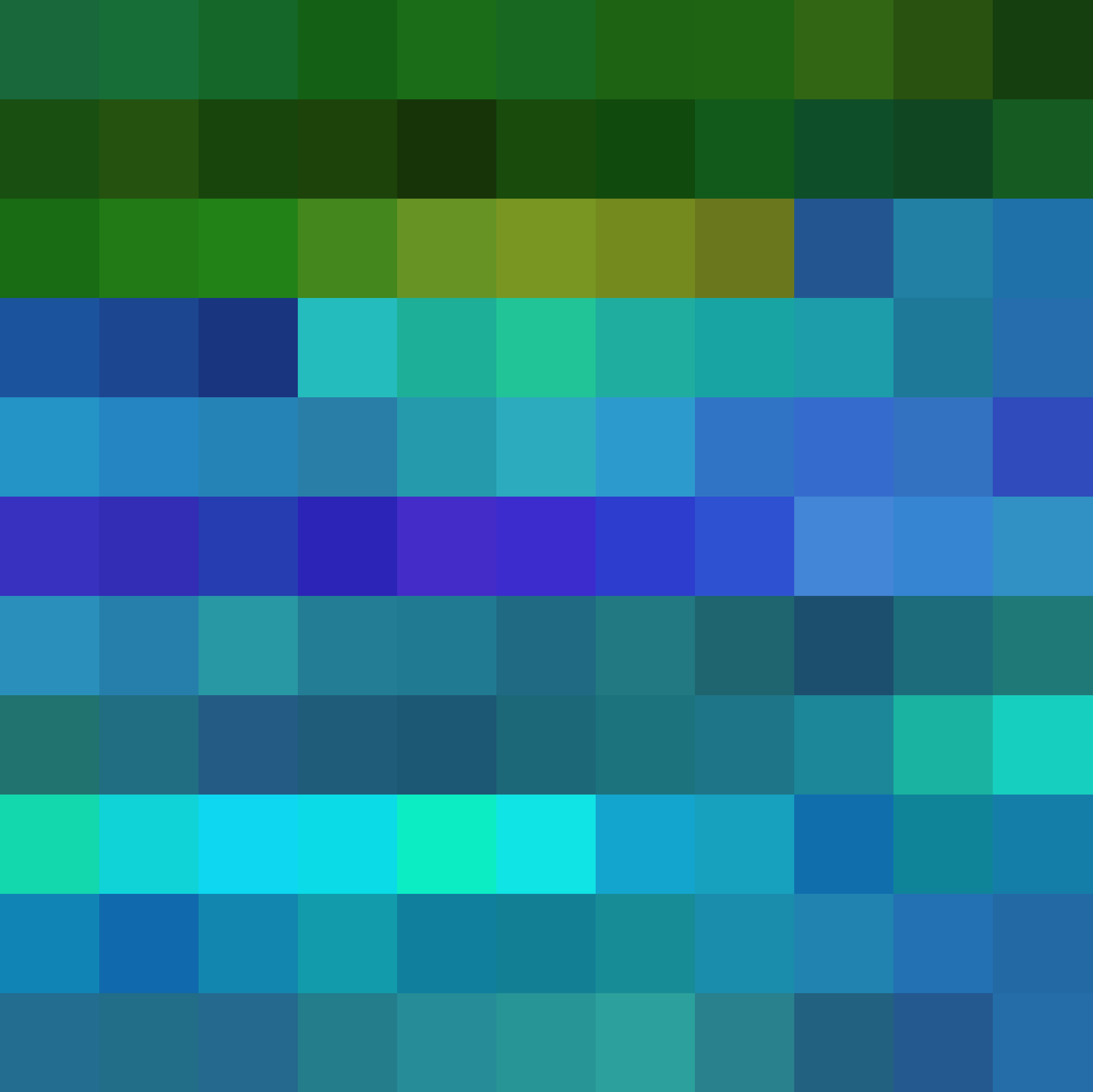
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, some cyan, some magenta, a little bit of lime, a little bit of purple, a little bit of indigo, a little bit of yellow, a tiny bit of violet, a tiny bit of rose, and a tiny bit of red in it.
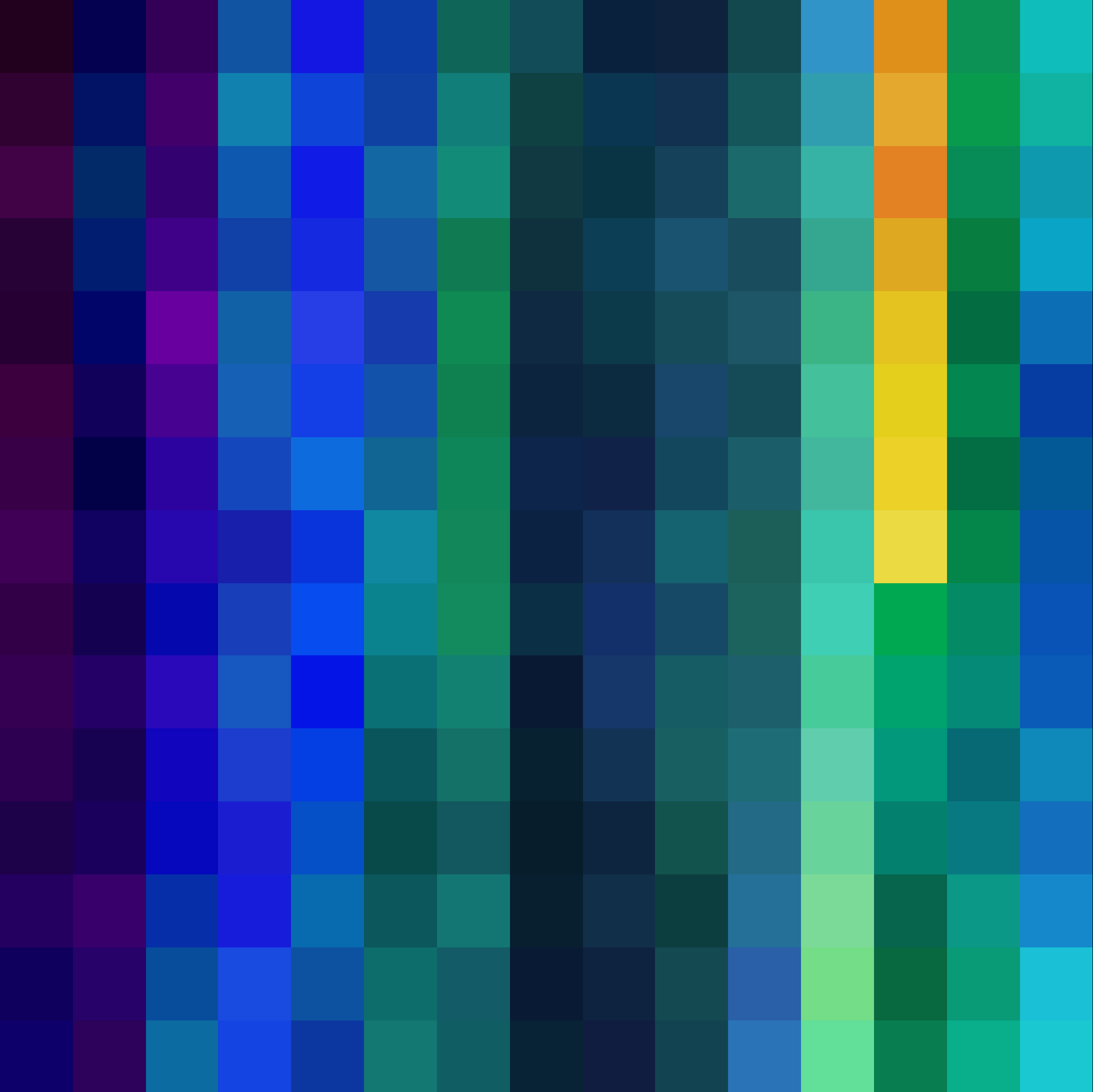
The colourful gradient in this 6 by 6 pixel grid is mostly indigo, and it also has some violet, some purple, some magenta, and some blue in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some purple, some magenta, some violet, a bit of yellow, a bit of blue, a little bit of green, a tiny bit of orange, a tiny bit of rose, and a tiny bit of lime in it.
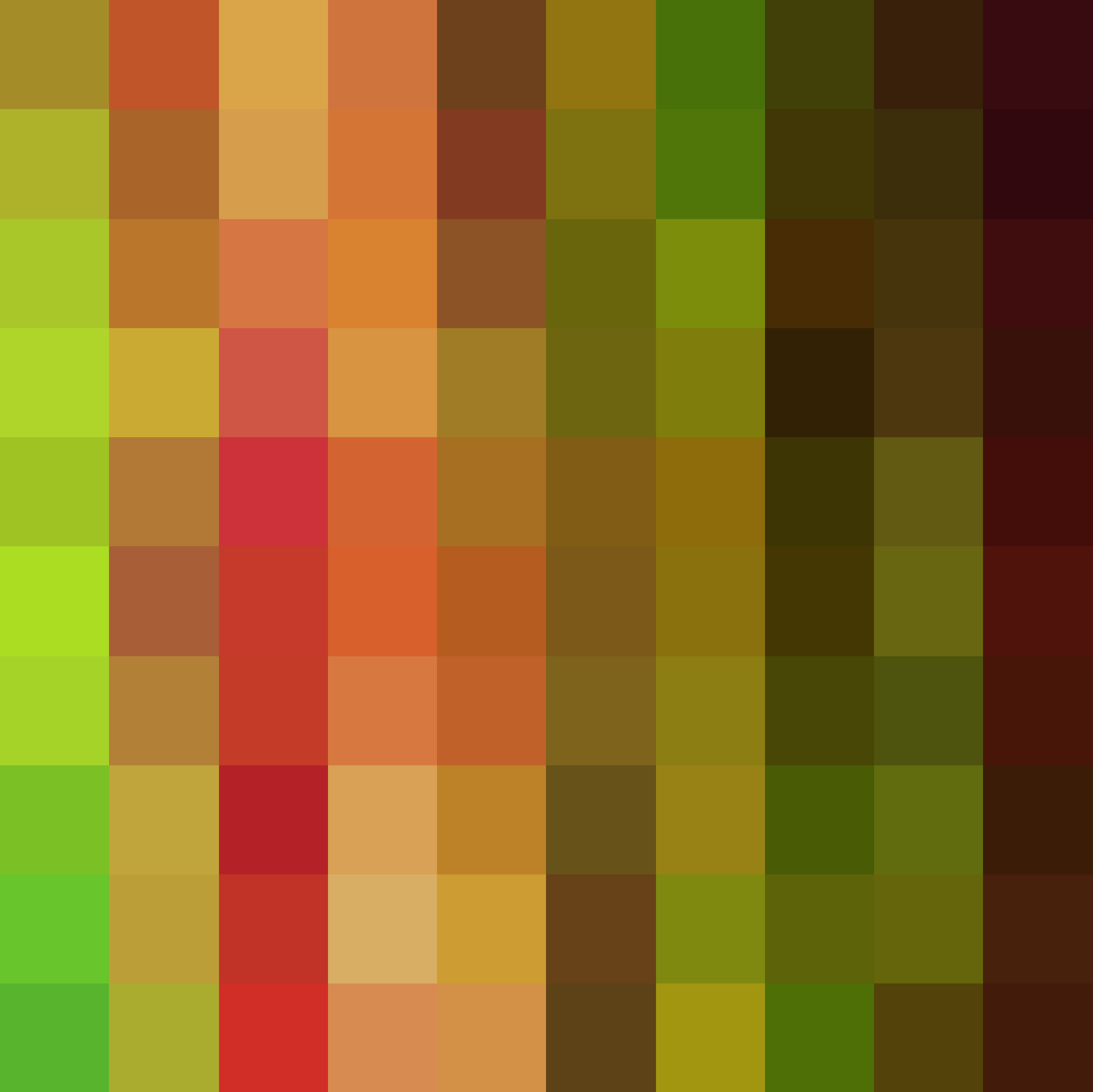
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
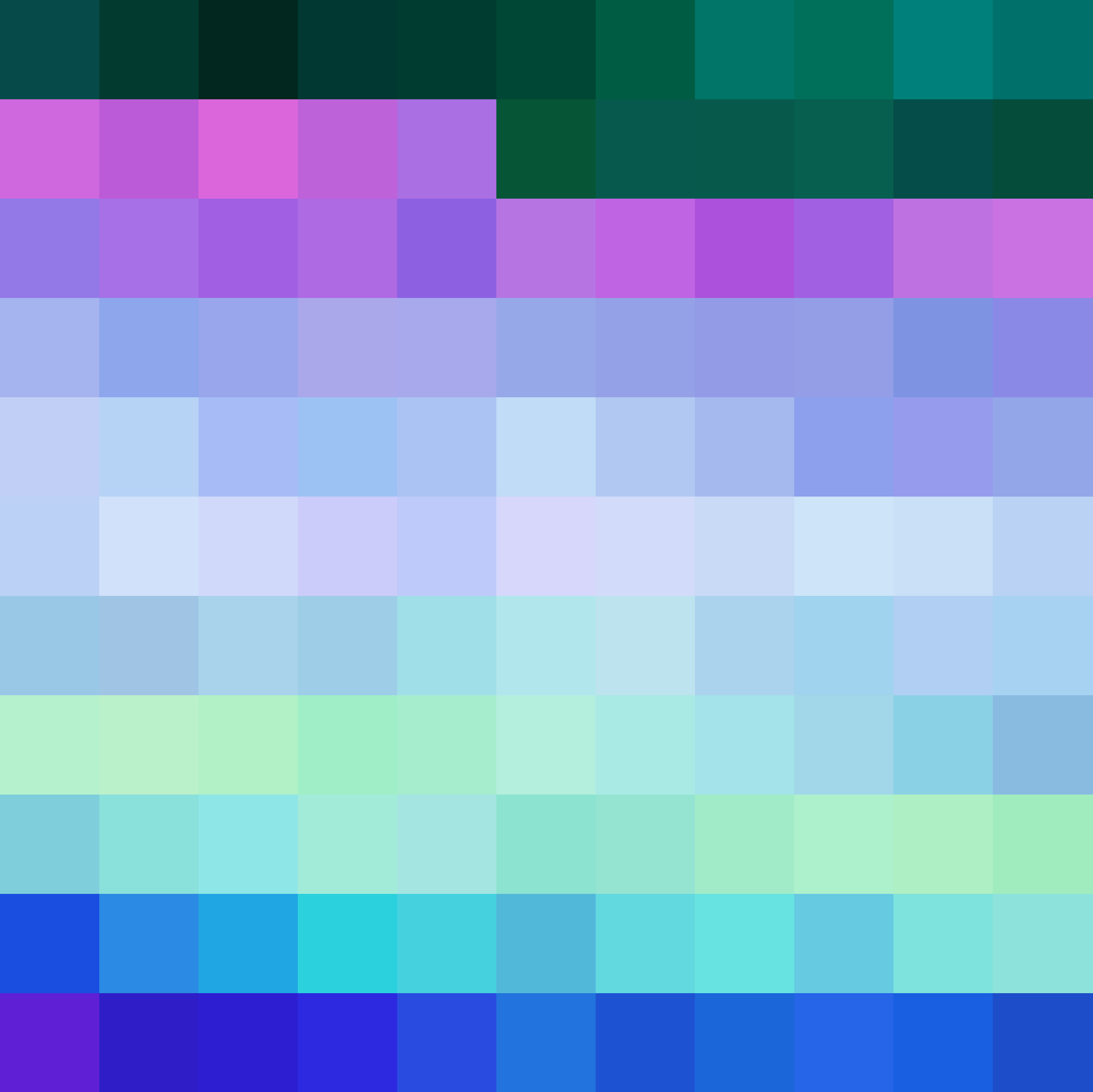
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of magenta, a tiny bit of orange, and a tiny bit of yellow in it.
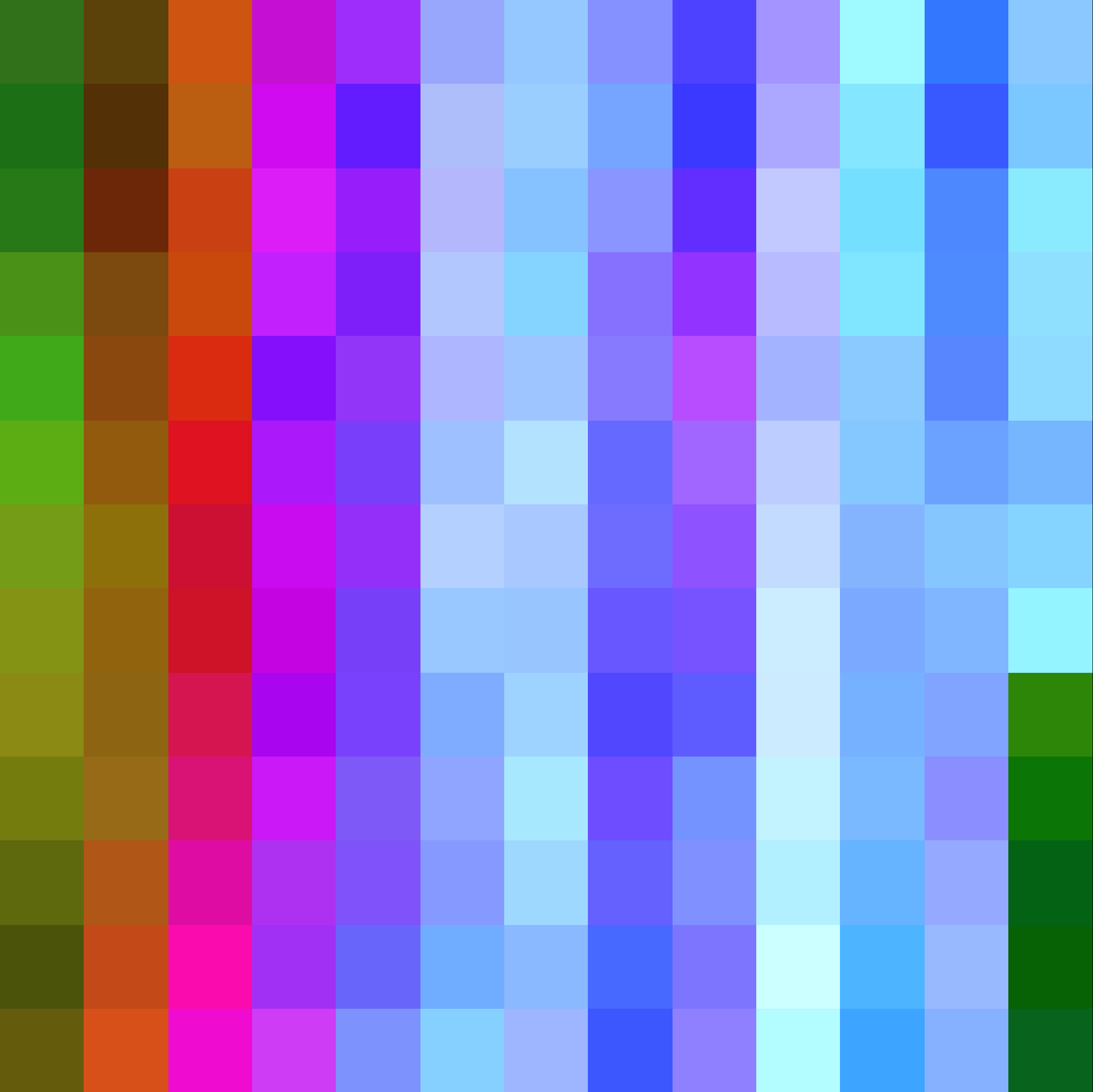
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of lime, and a little bit of green in it.
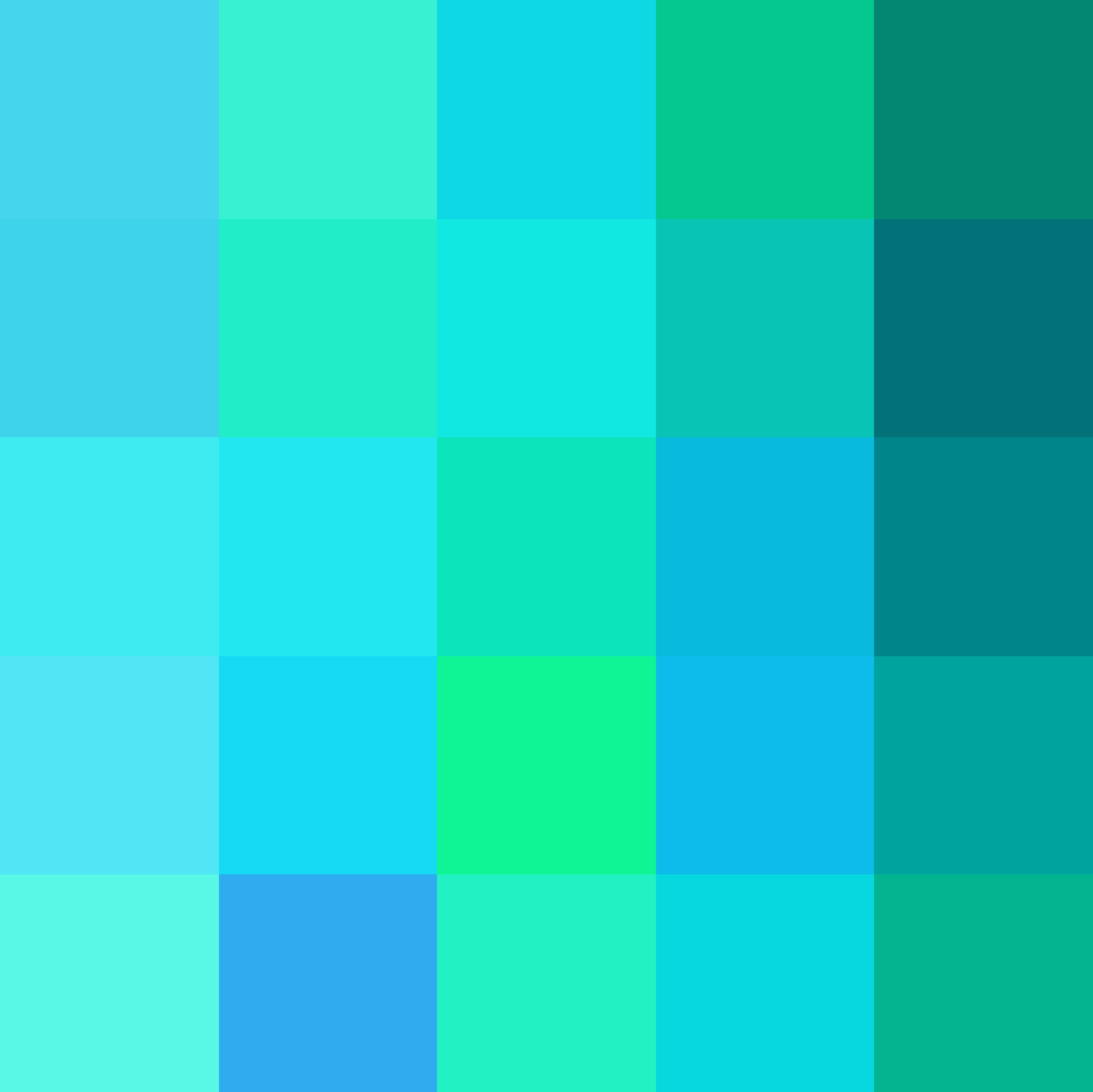
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some cyan, a bit of green, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some indigo, some violet, some blue, some purple, and a little bit of rose in it.

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has a bit of orange, a bit of green, a little bit of yellow, and a tiny bit of lime in it.

The gradient in this 5 by 5 pixel grid is mostly cyan, but it also has a bit of green, and a little bit of blue in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some purple, some cyan, some violet, a little bit of green, and a little bit of magenta in it.
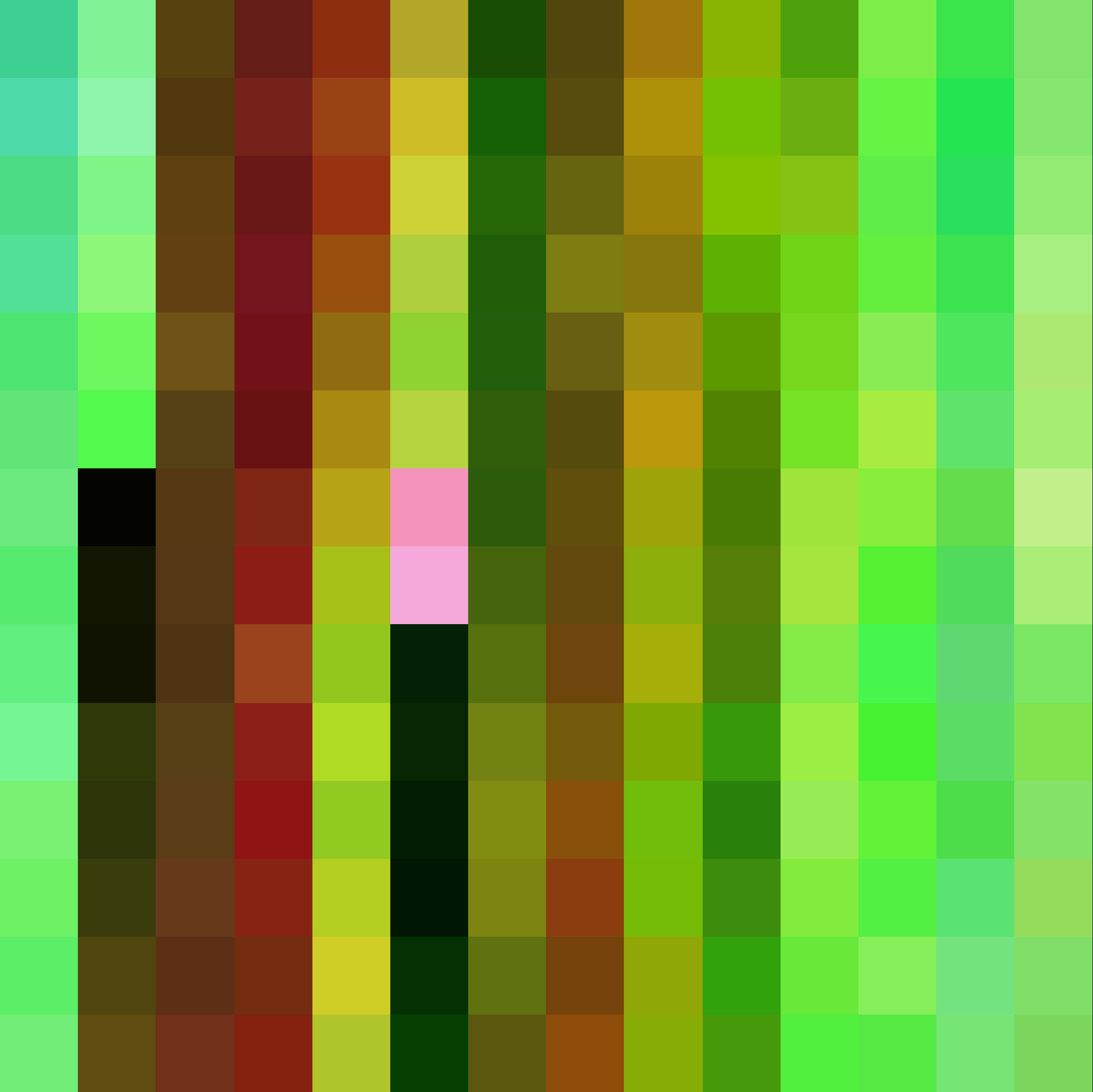
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, a bit of blue, a bit of green, a bit of indigo, a bit of red, a little bit of lime, and a tiny bit of cyan in it.
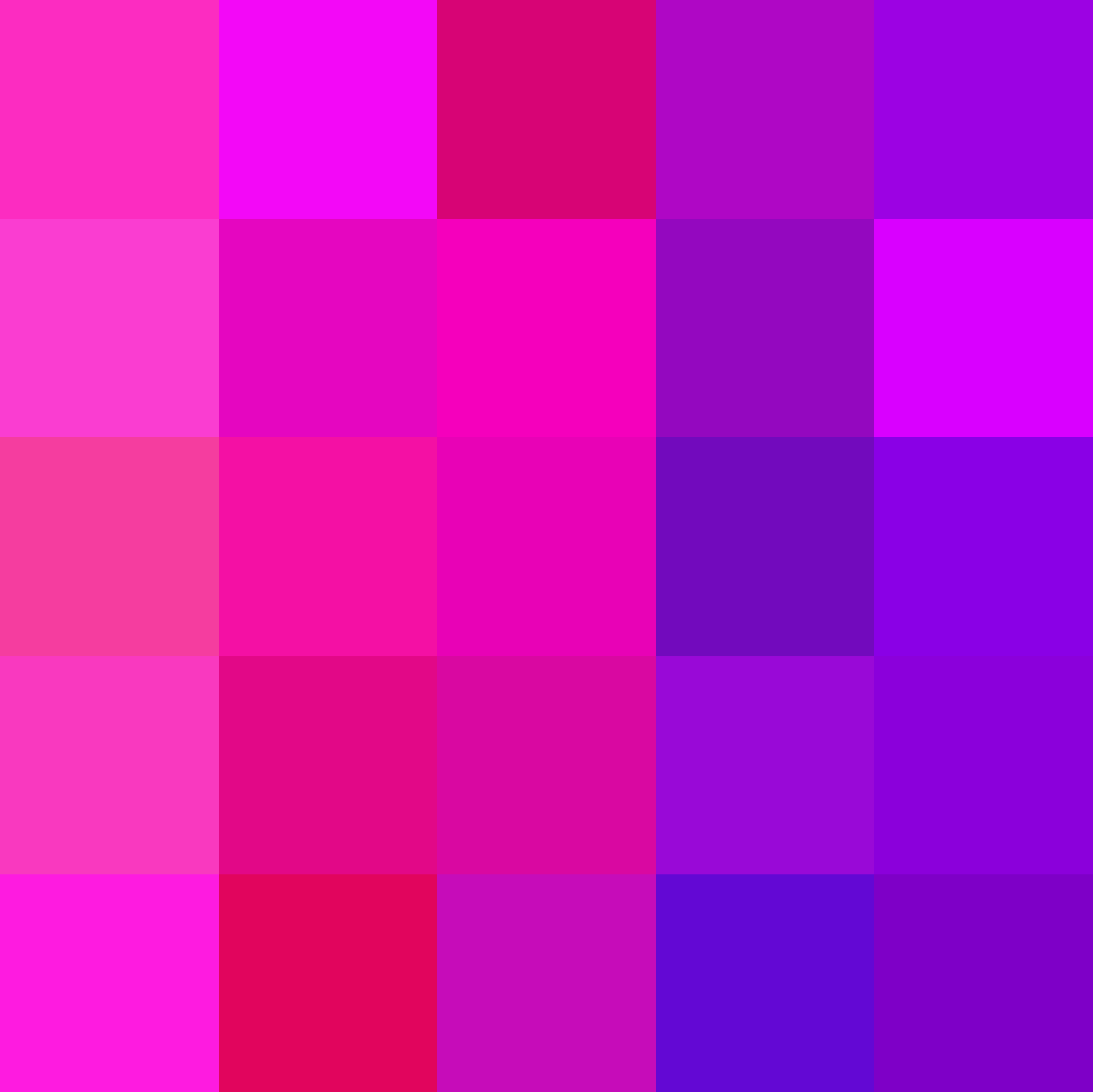
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some rose, some magenta, a bit of purple, a bit of cyan, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.
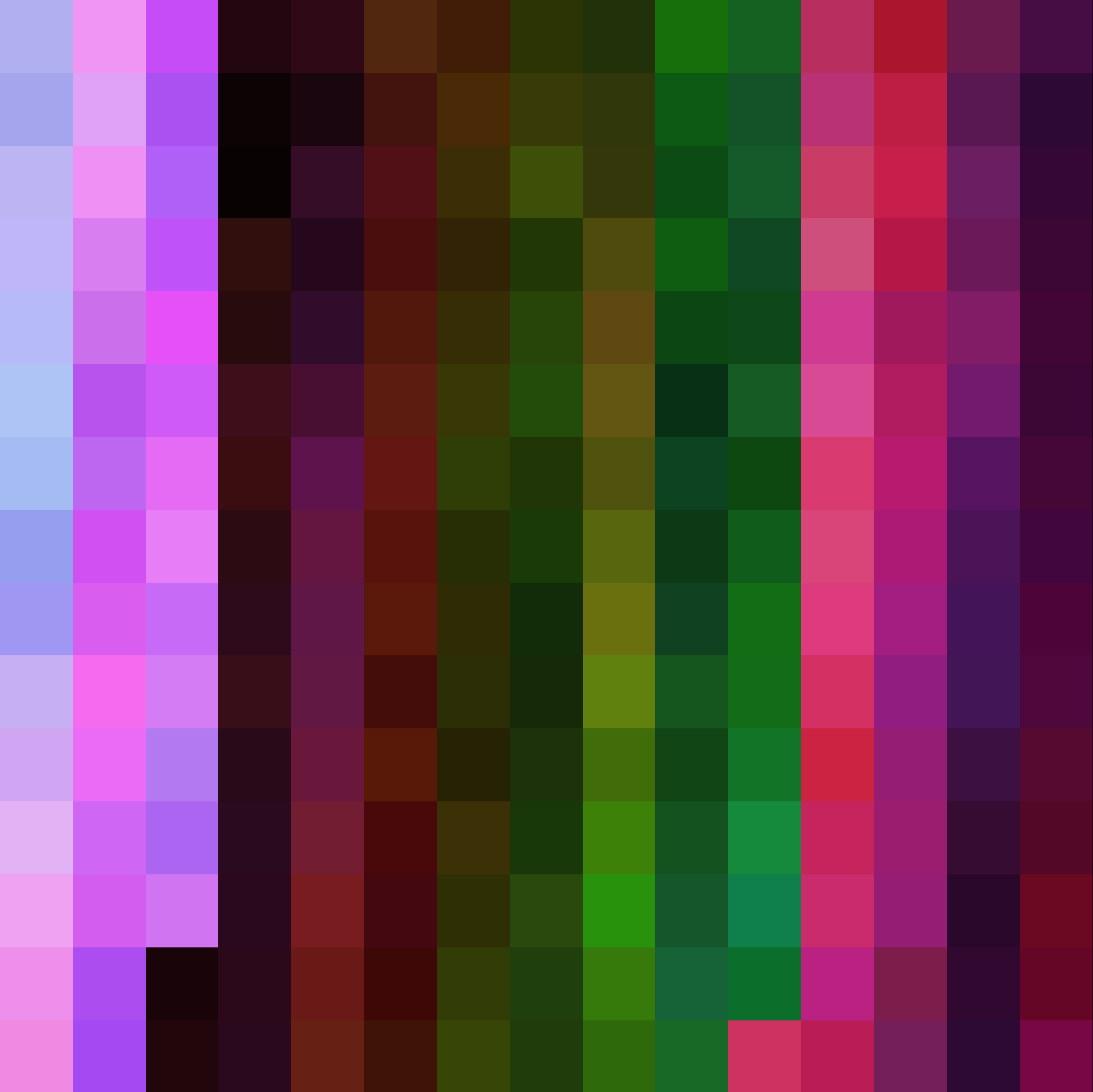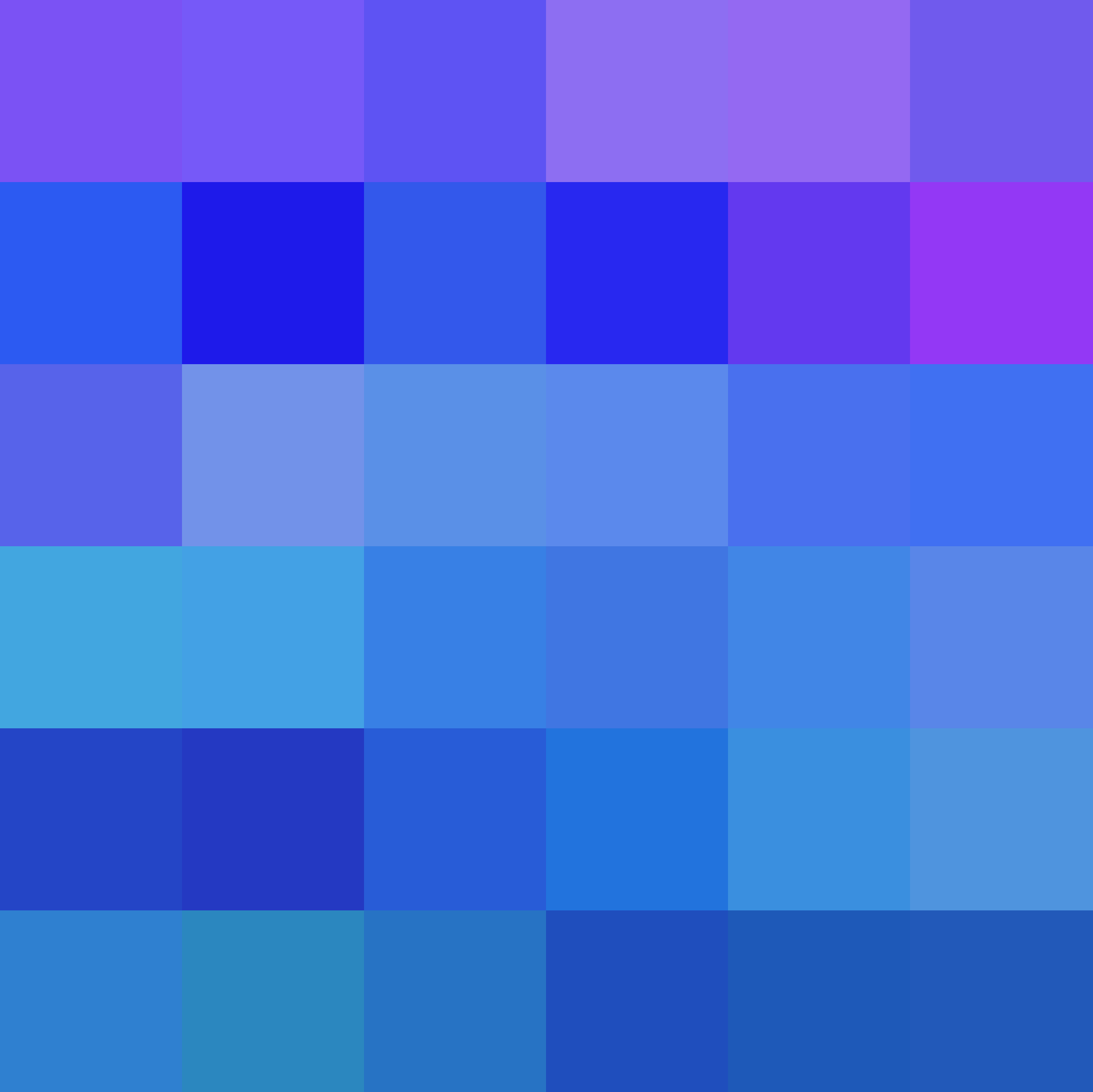
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, some orange, a bit of red, a little bit of lime, a tiny bit of rose, and a tiny bit of magenta in it.
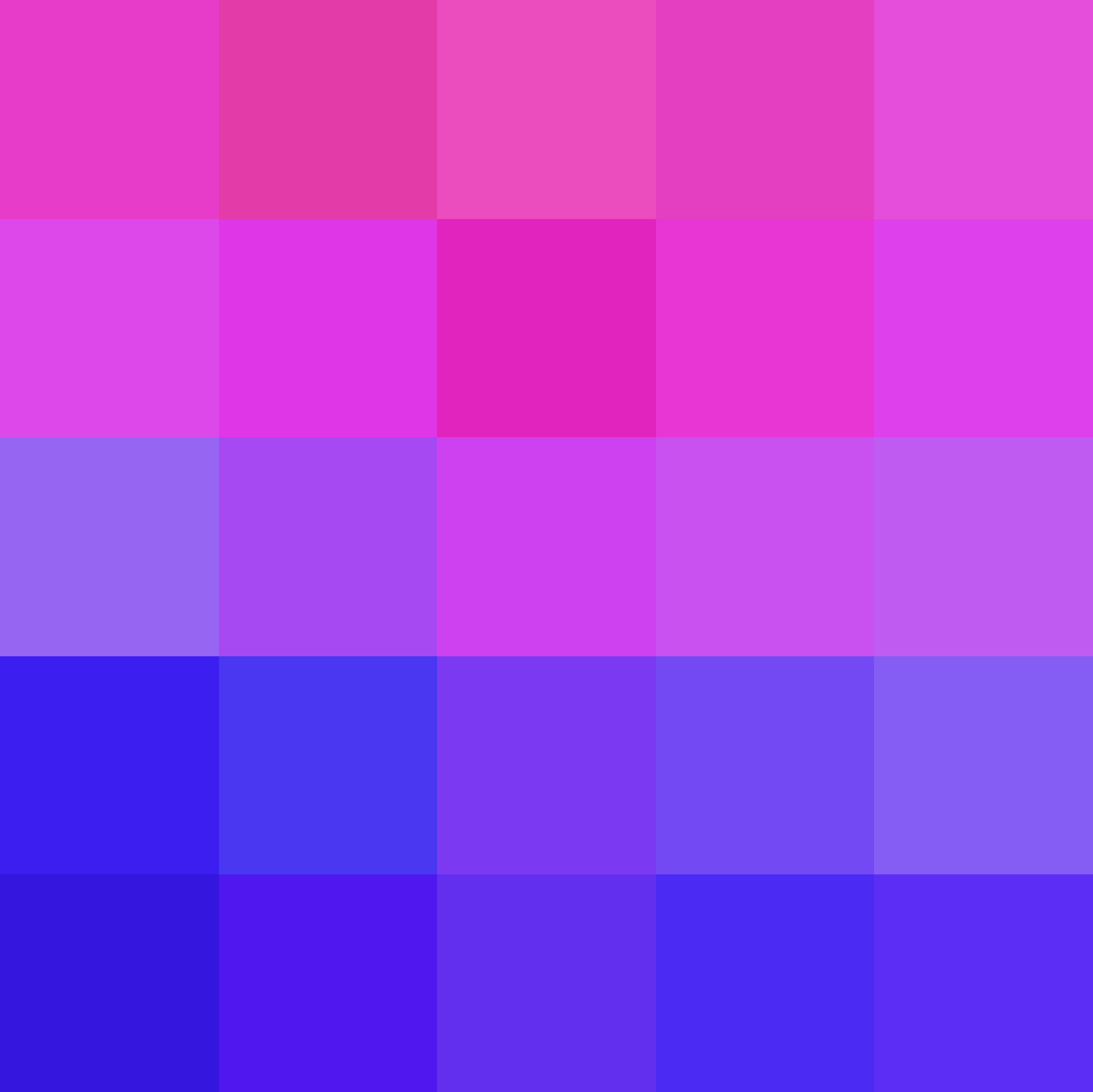
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, and a little bit of violet in it.

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

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of violet in it.
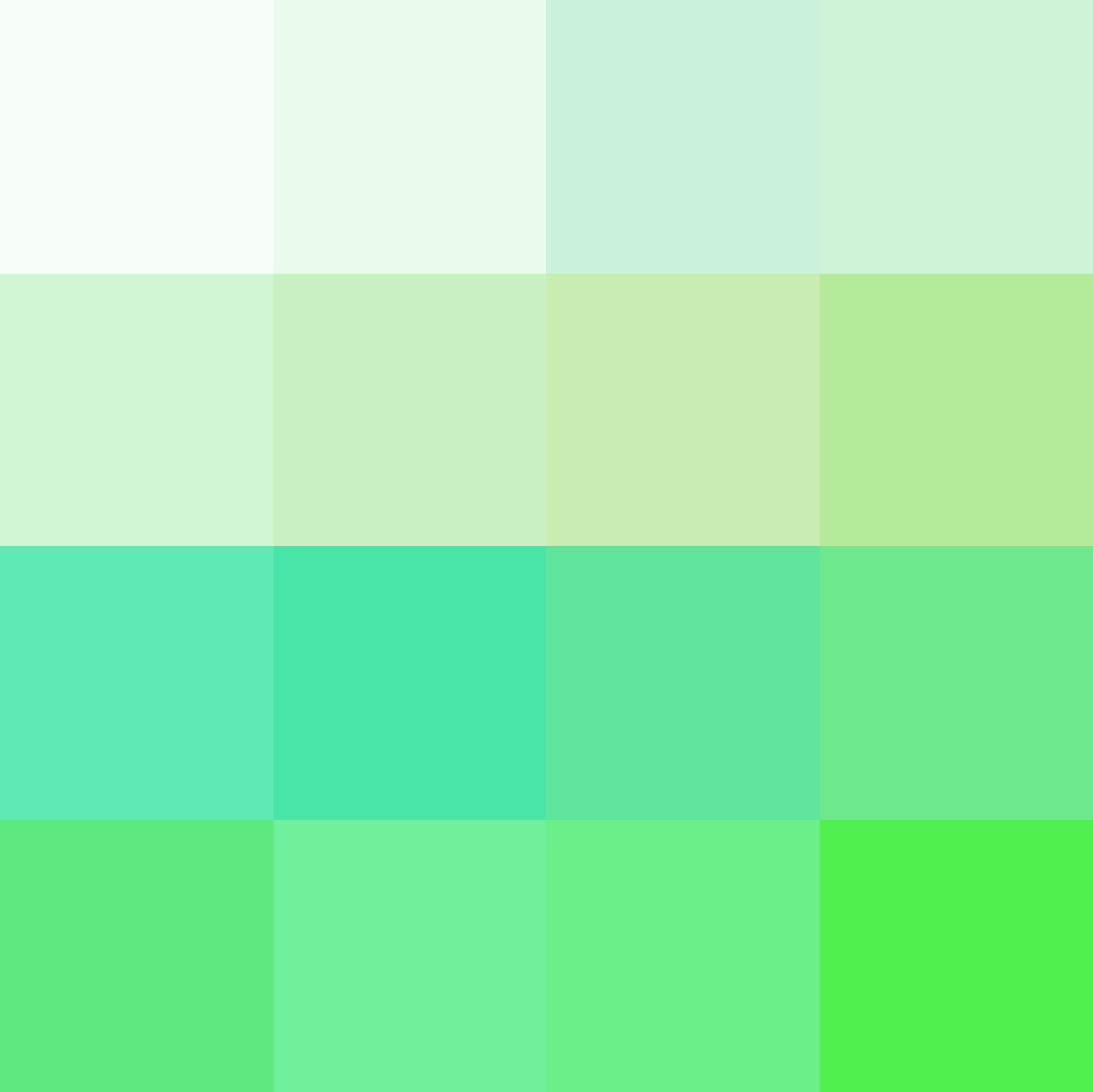
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some indigo, some purple, and a bit of violet in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, and it also has quite some violet, some yellow, some indigo, some magenta, a bit of red, and a little bit of orange in it.
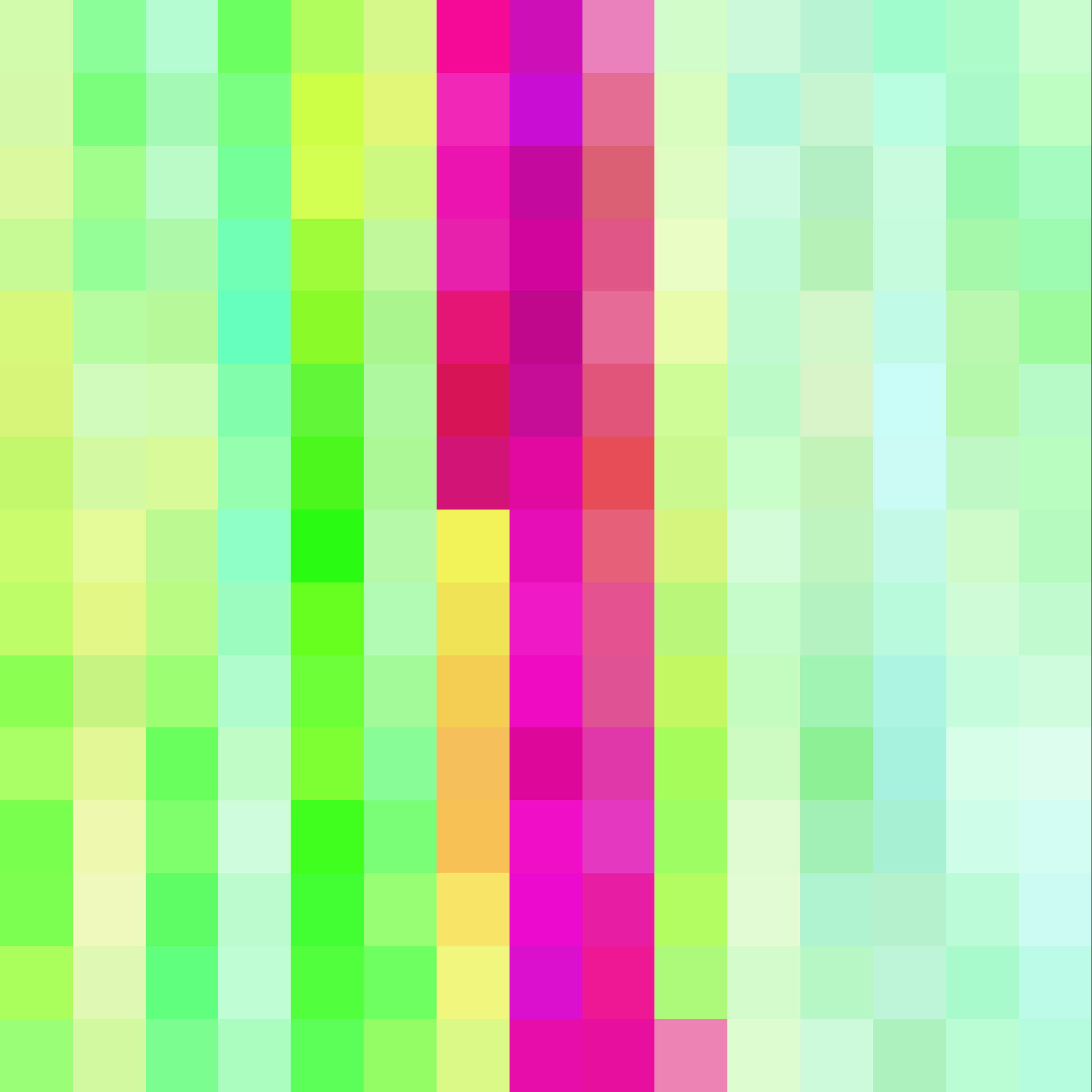
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some orange, some indigo, some rose, some red, a bit of purple, a bit of yellow, a little bit of violet, a little bit of blue, a tiny bit of lime, and a tiny bit of green in it.
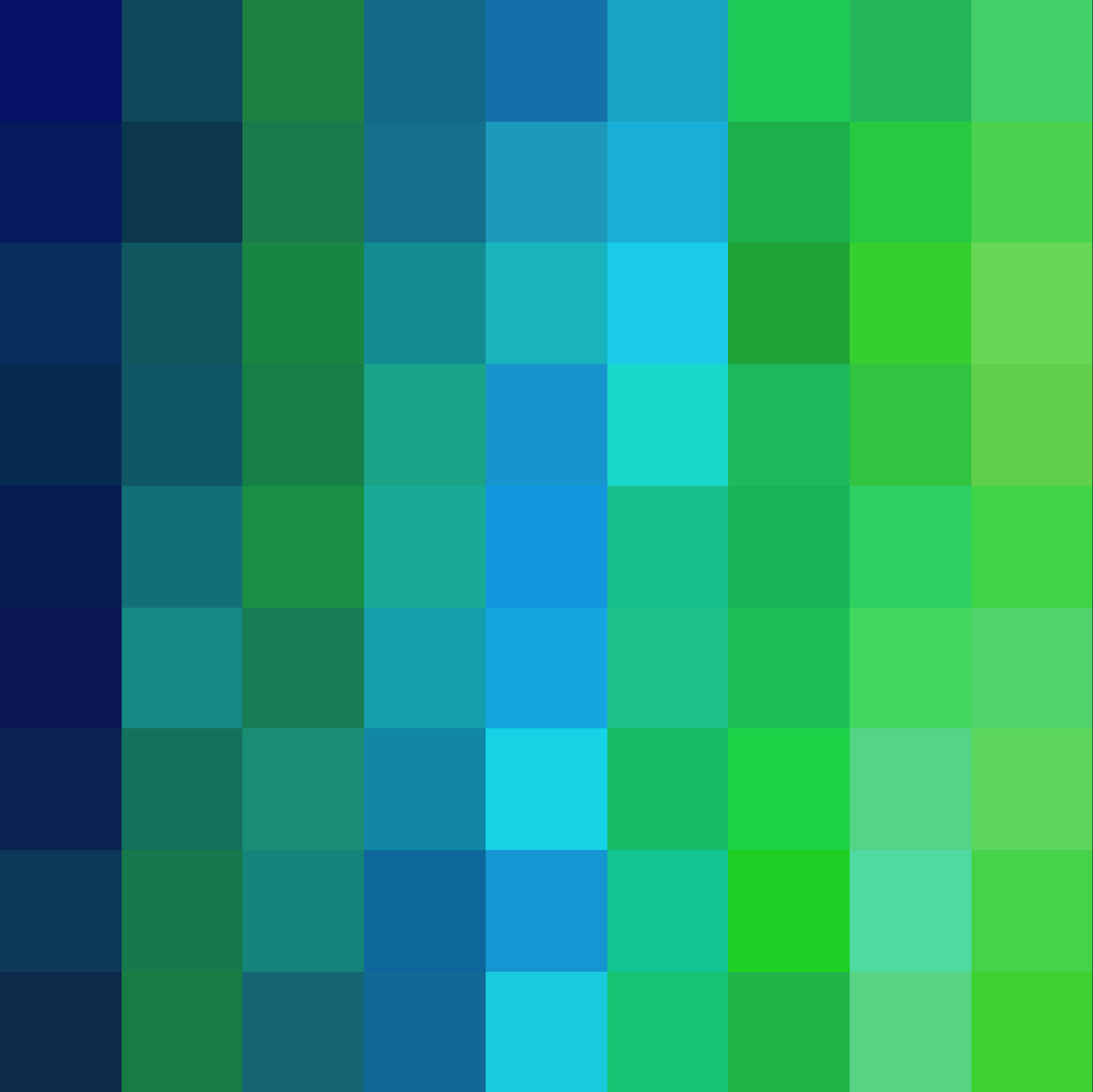
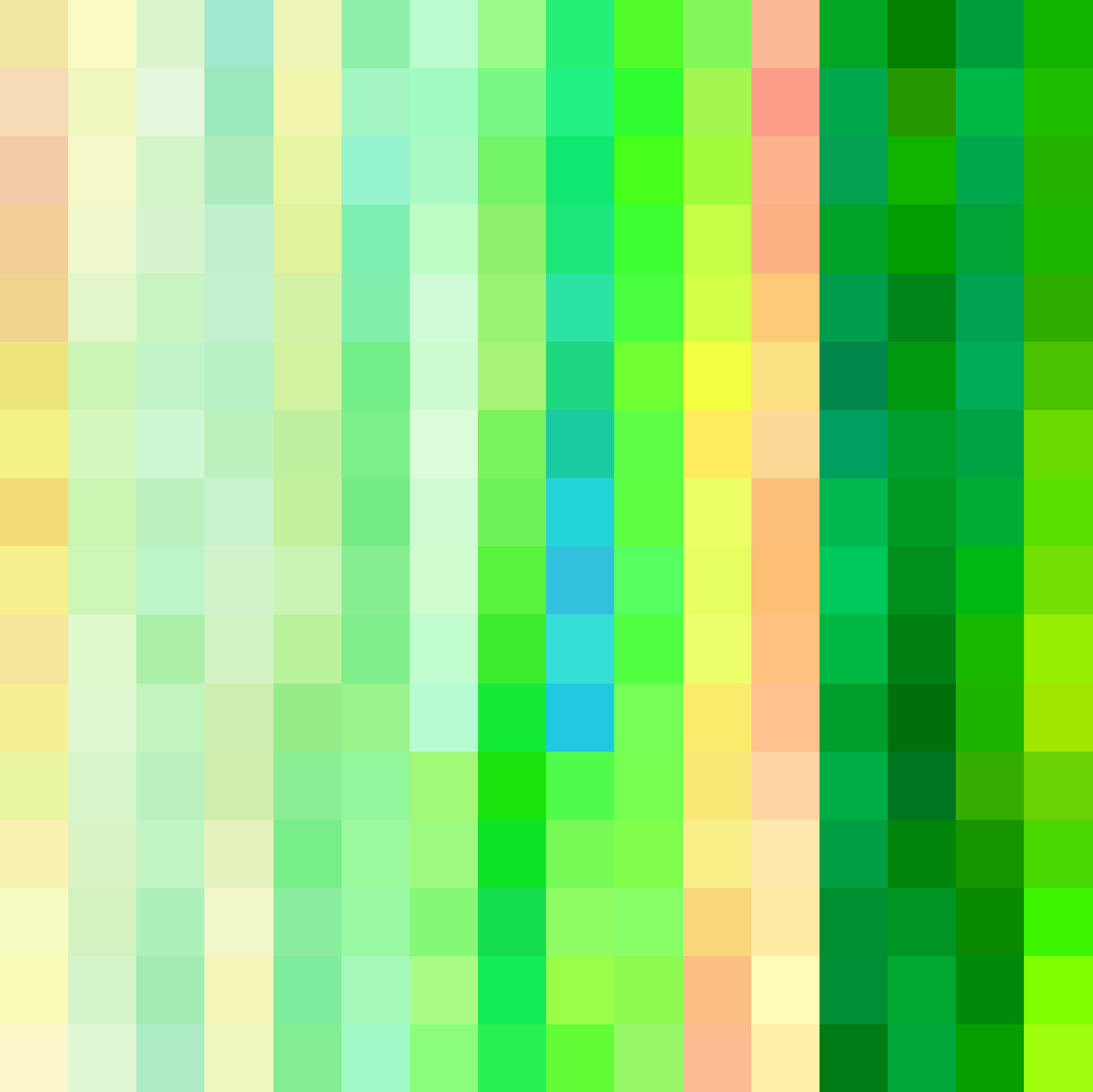The monochrome gradient in this 4 by 4 pixel grid is green.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, a little bit of lime, a little bit of rose, a little bit of yellow, a little bit of cyan, a tiny bit of red, and a tiny bit of orange in it.
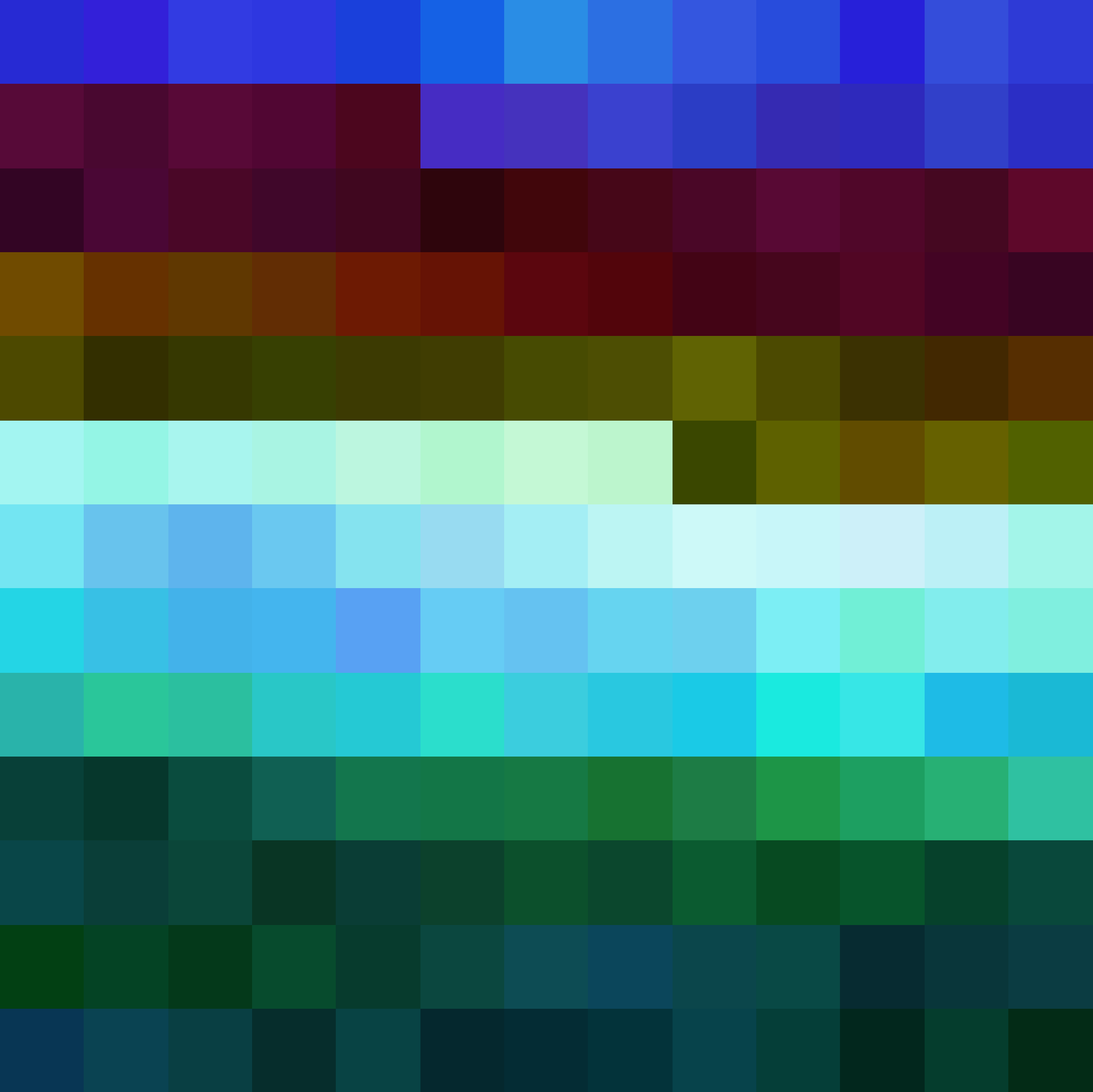
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.
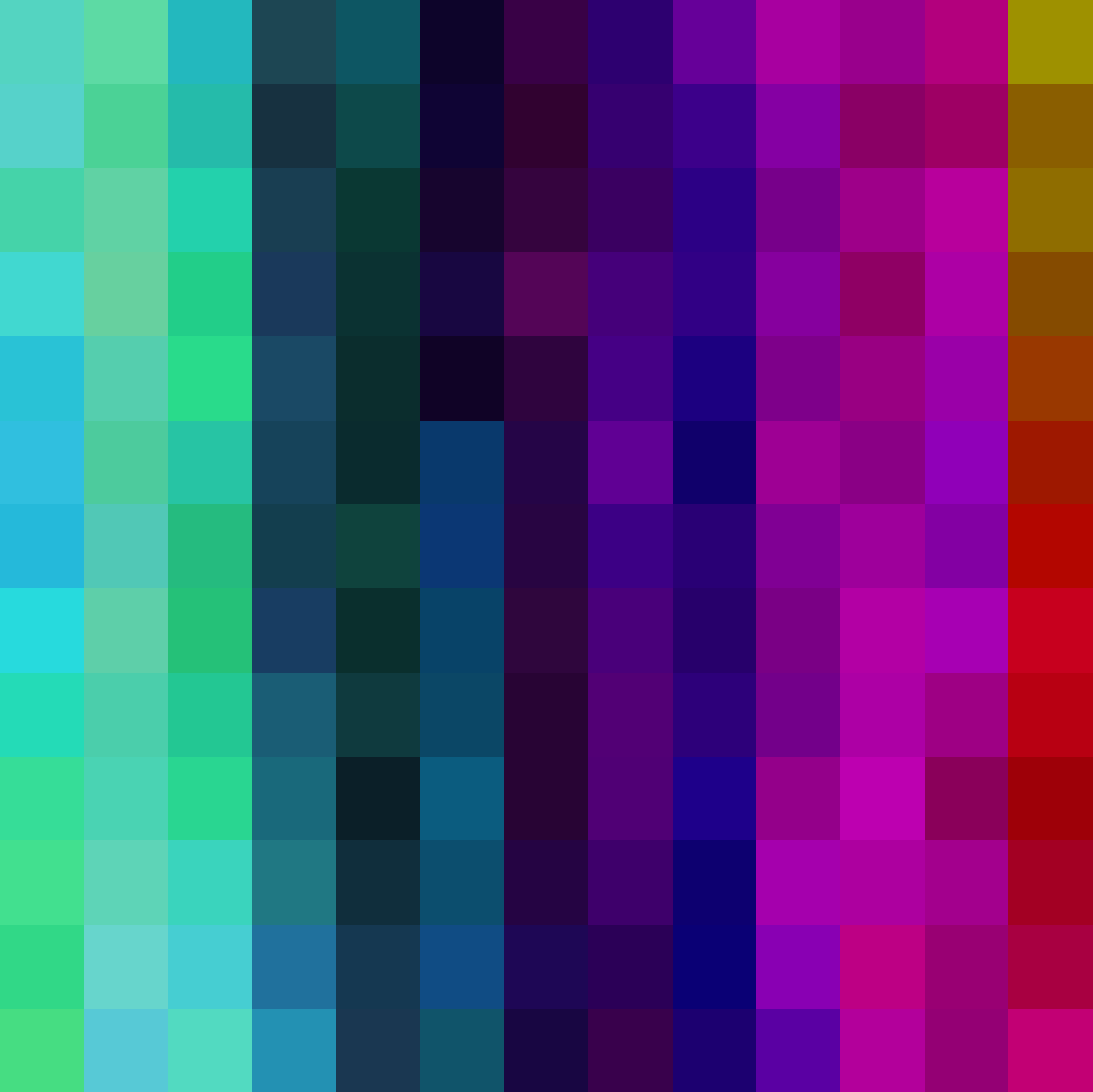
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of indigo, a bit of yellow, a bit of purple, a bit of magenta, a bit of blue, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of green in it.
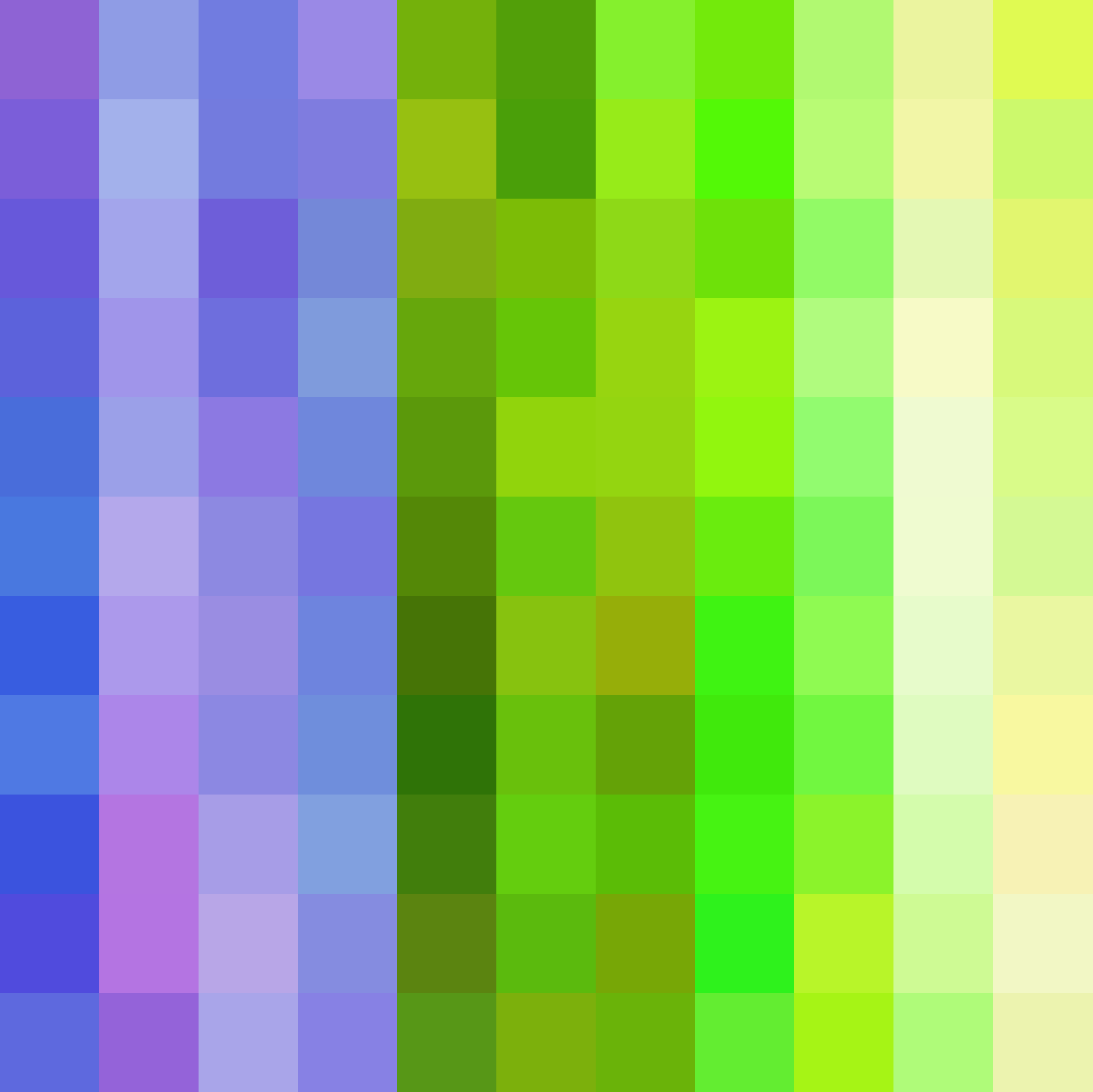
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, a bit of orange, a little bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
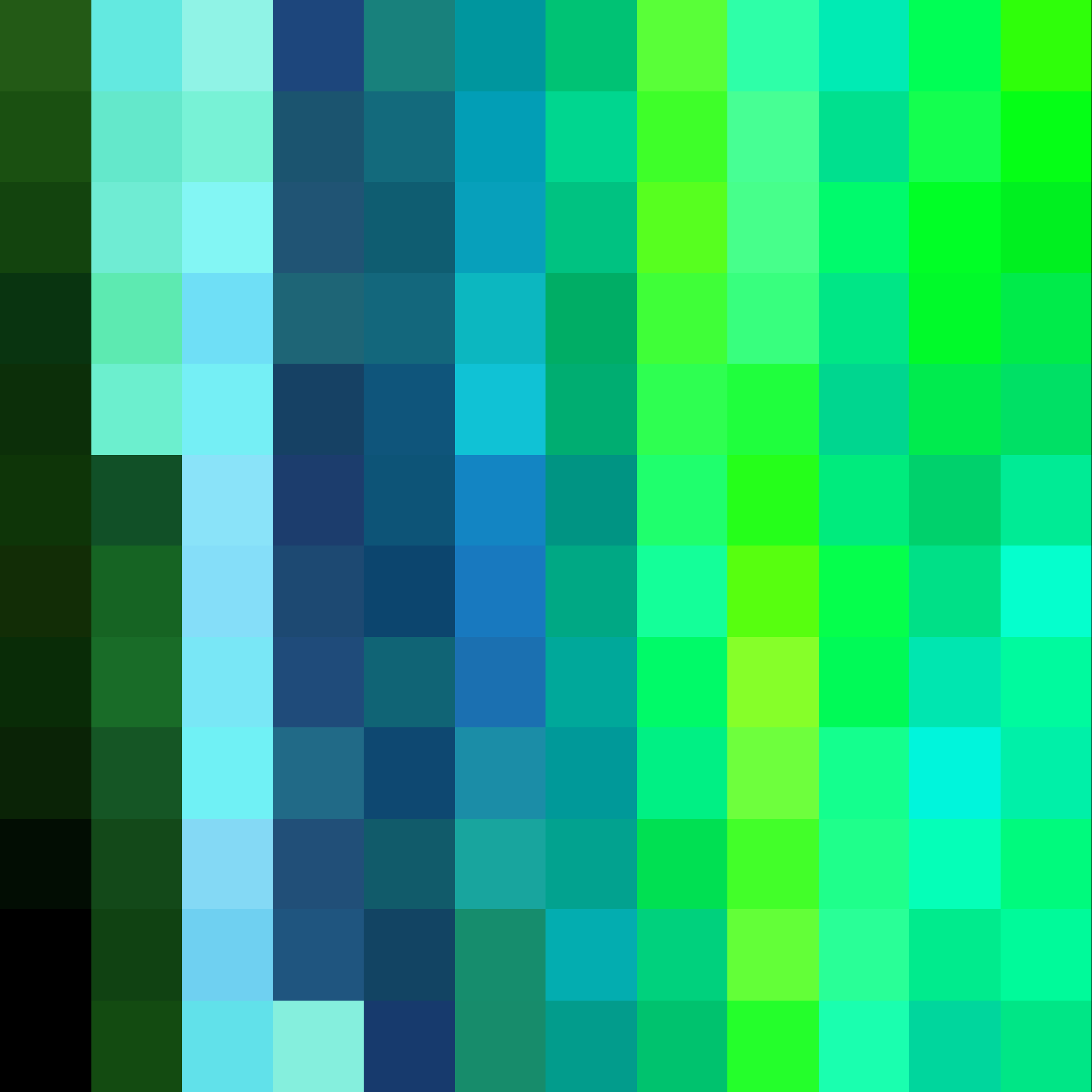
A very, very colourful grid of 169 blocks. It's mostly cyan, and it also has some green, some blue, a bit of yellow, a bit of rose, a little bit of magenta, a little bit of indigo, a little bit of red, a little bit of orange, and a tiny bit of lime in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some cyan, some purple, some blue, a bit of green, a bit of violet, a bit of indigo, a little bit of red, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of rose in it.
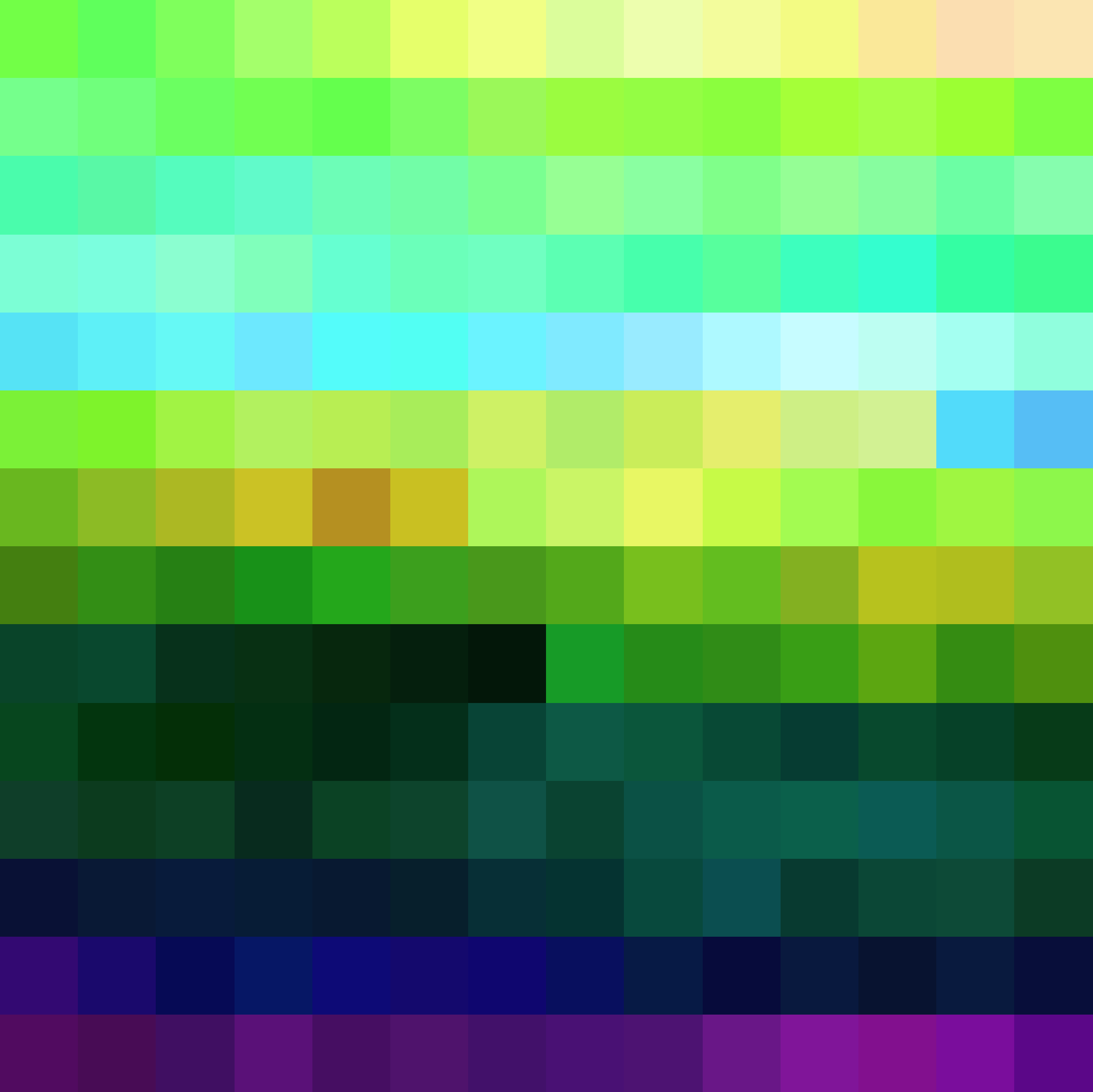
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some indigo, some lime, a bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.

A grid of 144 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.
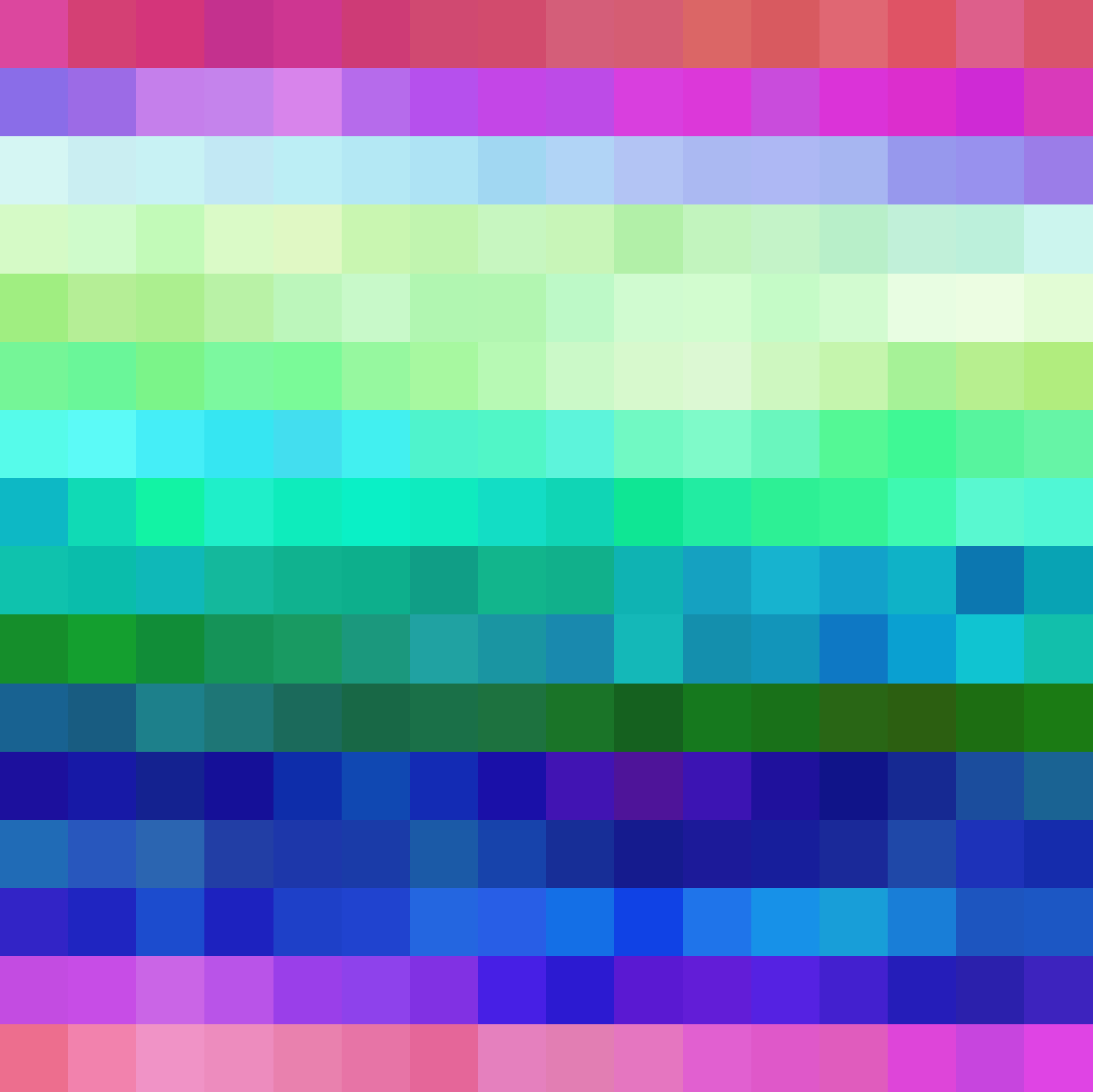
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, a bit of blue, a bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of indigo, a tiny bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.
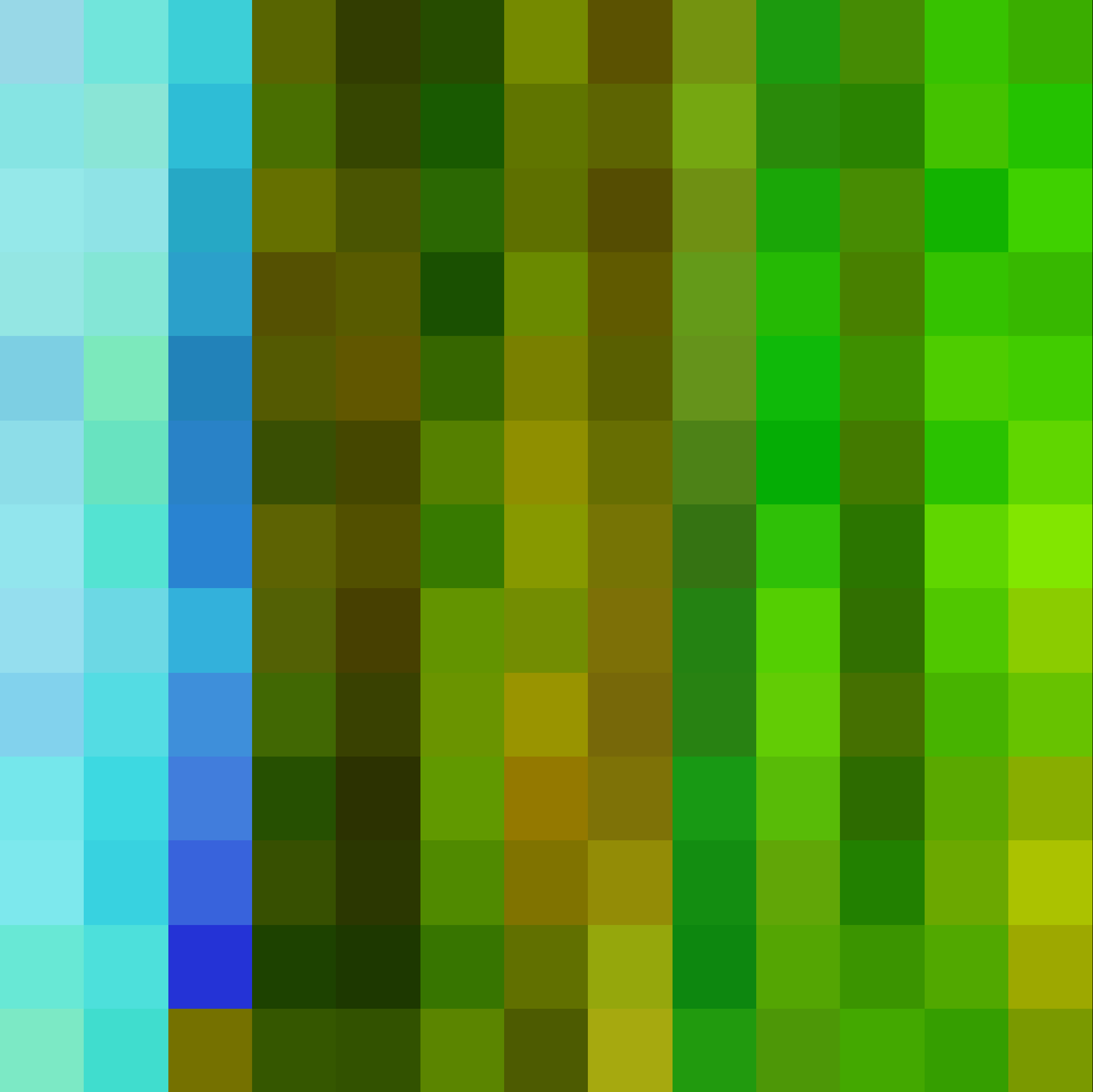
The very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some green, a bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, a bit of indigo, a bit of magenta, a little bit of purple, a little bit of rose, a little bit of red, and a tiny bit of violet in it.
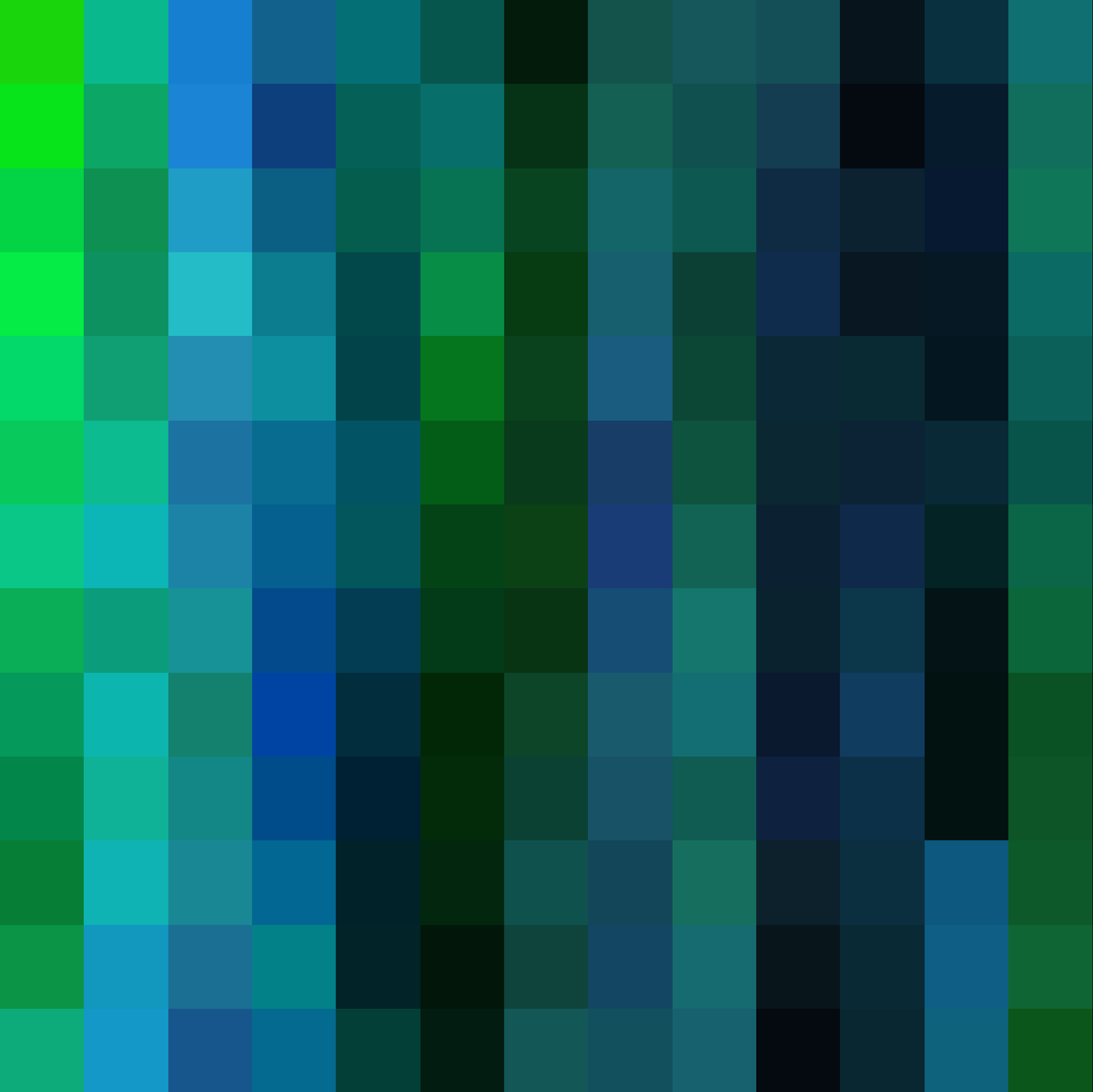
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some purple, some magenta, a bit of indigo, and a bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, some cyan, a bit of lime, and a little bit of blue in it.

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

This gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some cyan, and quite some green in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some purple, some red, some violet, a bit of orange, a little bit of indigo, a tiny bit of yellow, and a tiny bit of rose in it.
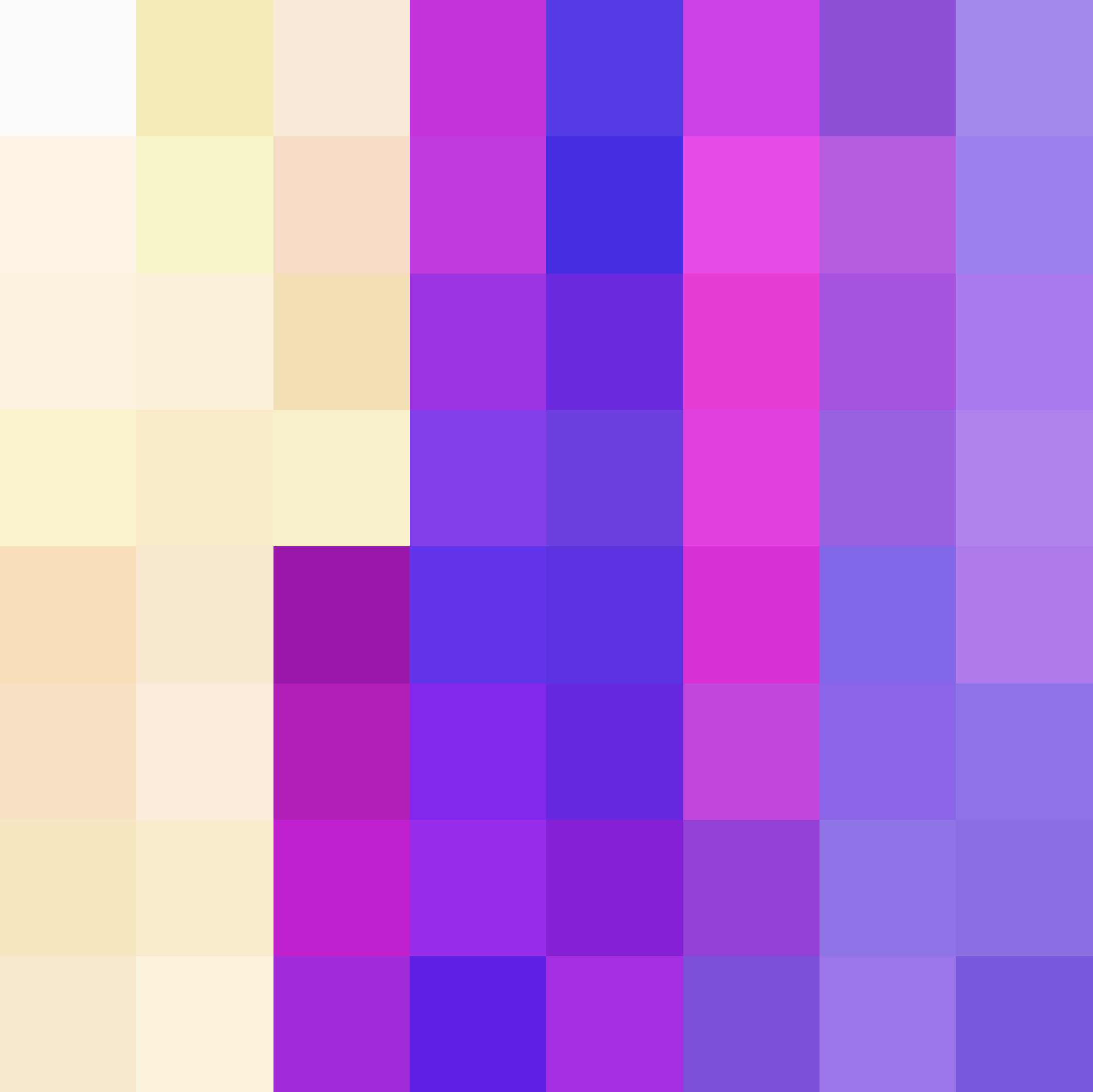
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some magenta, quite some purple, a little bit of rose, and a little bit of violet in it.
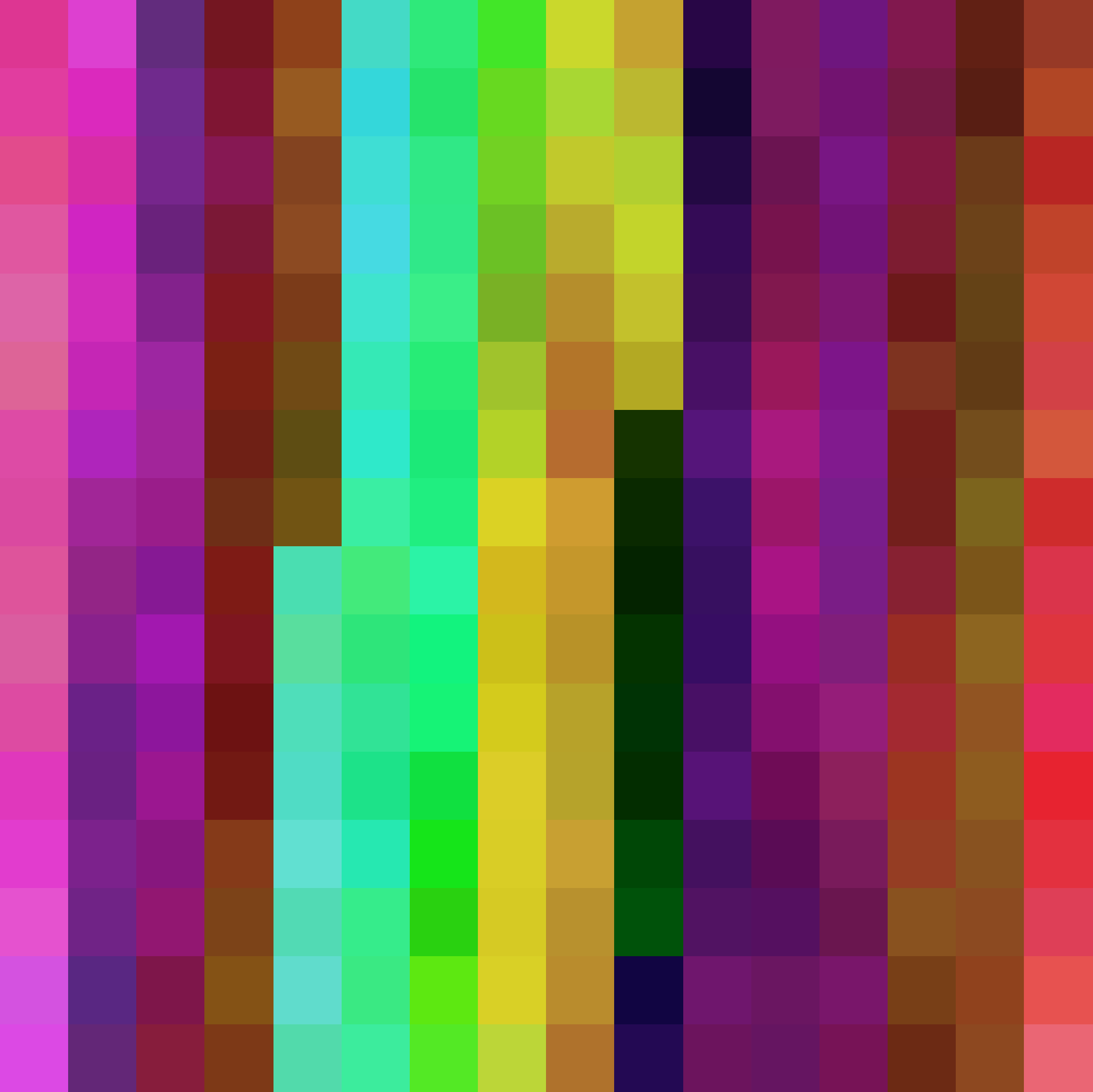
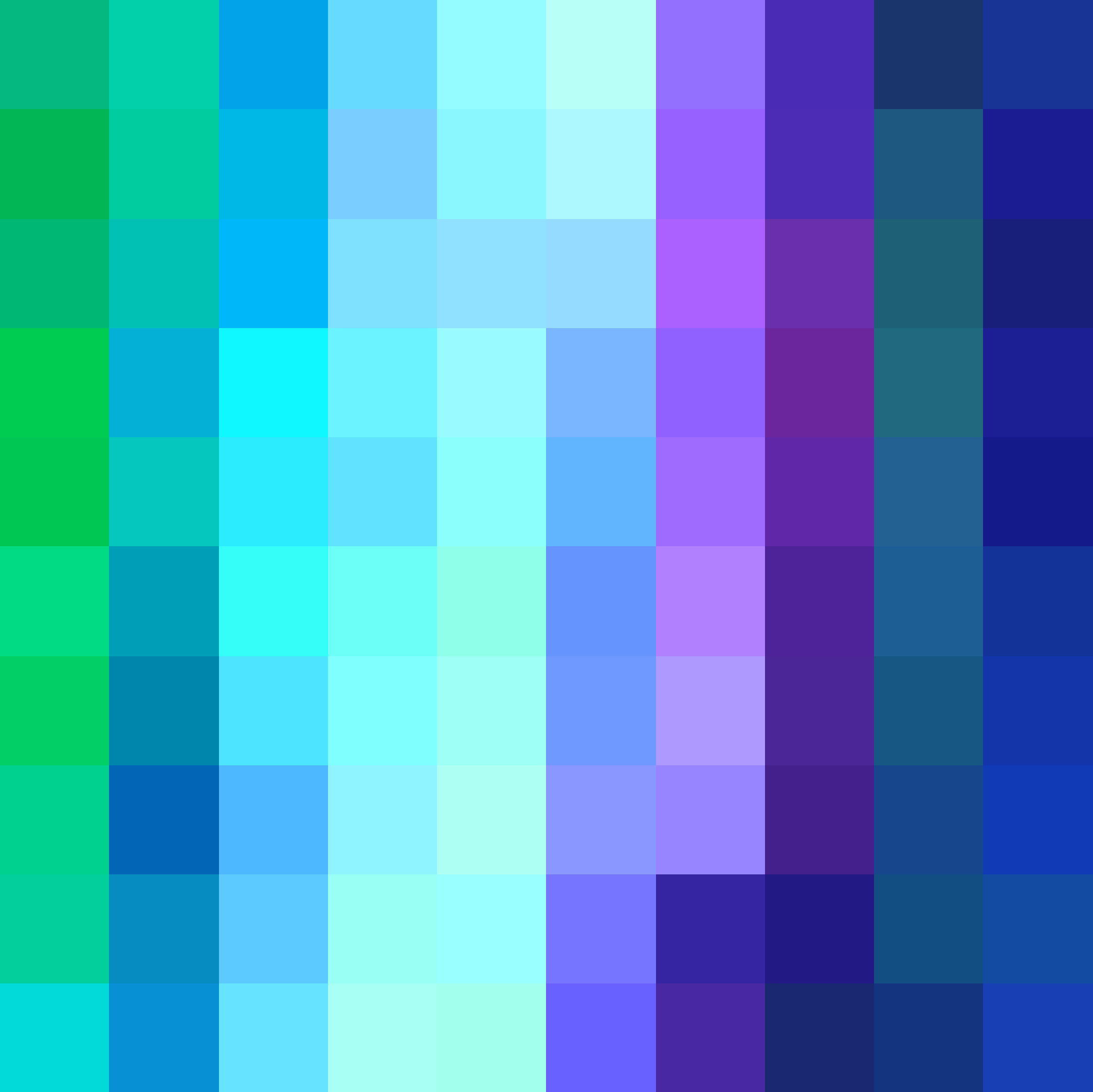The gradient in this 11 by 11 pixel grid is mostly green, but it also has some yellow, and some lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and some green in it.
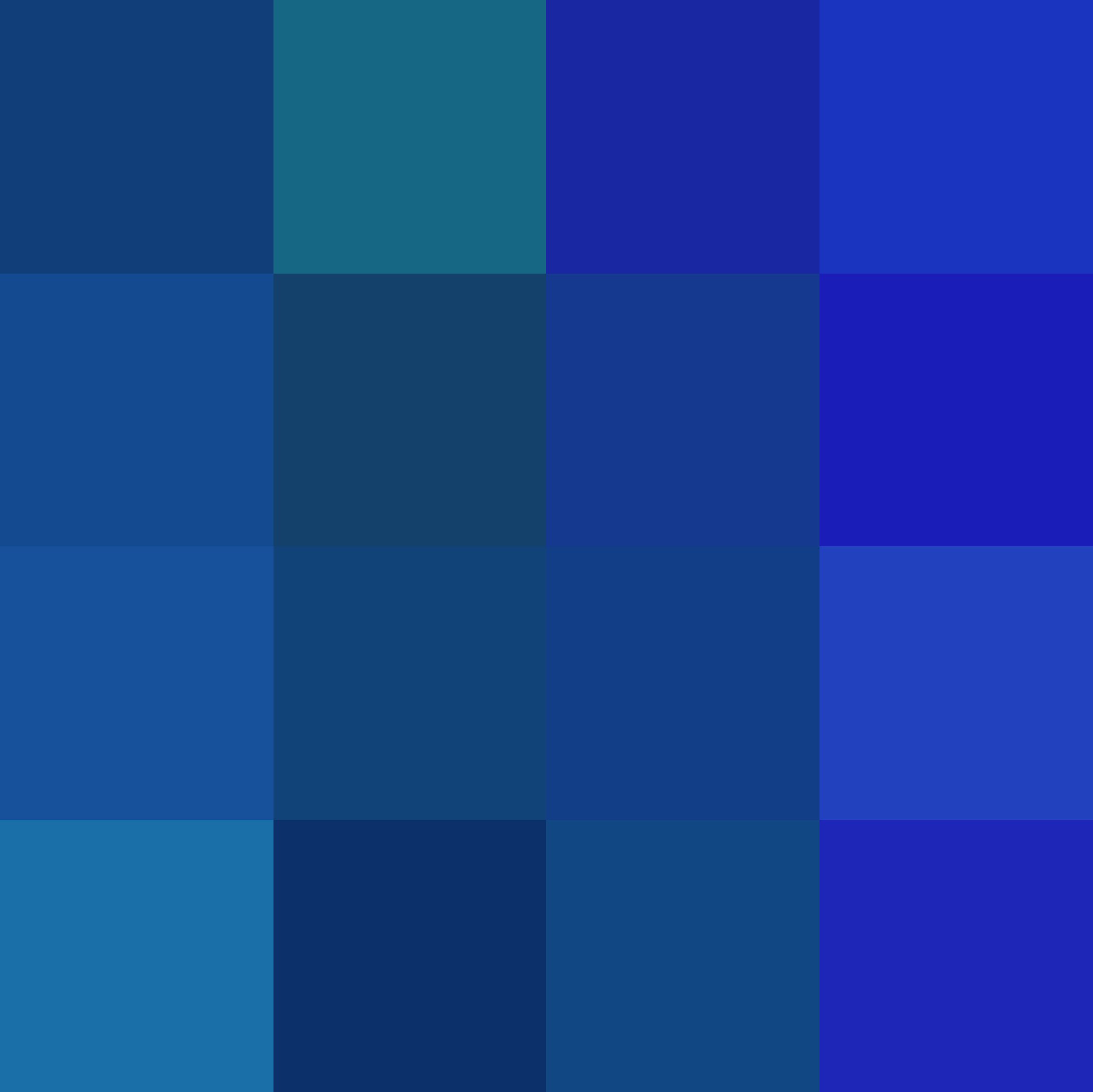
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some orange, some purple, some magenta, some violet, and a little bit of yellow in it.
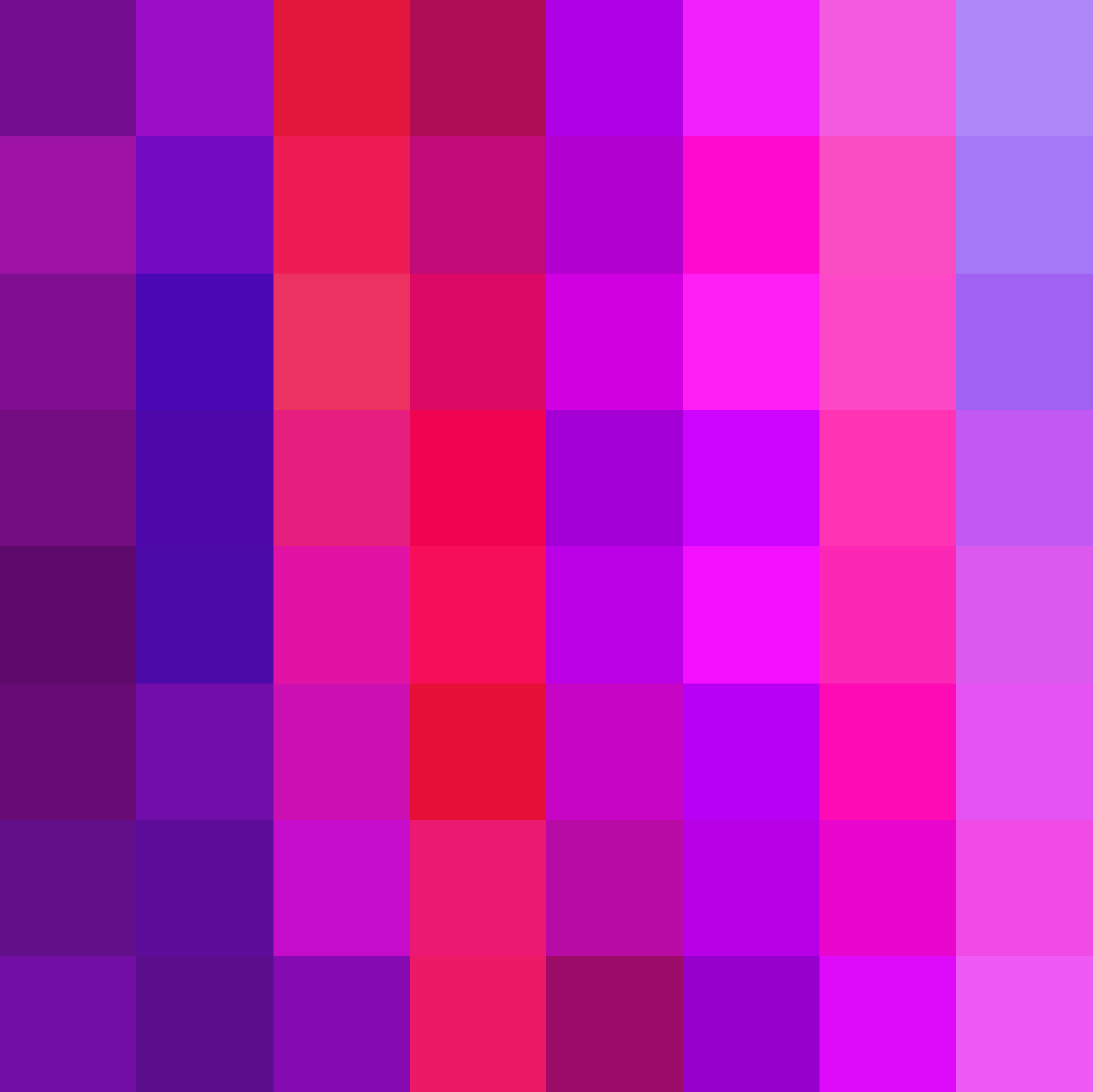
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some green, some orange, some red, a bit of purple, a bit of yellow, a bit of rose, a little bit of cyan, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some cyan, some indigo, a bit of green, a little bit of violet, and a tiny bit of purple in it.
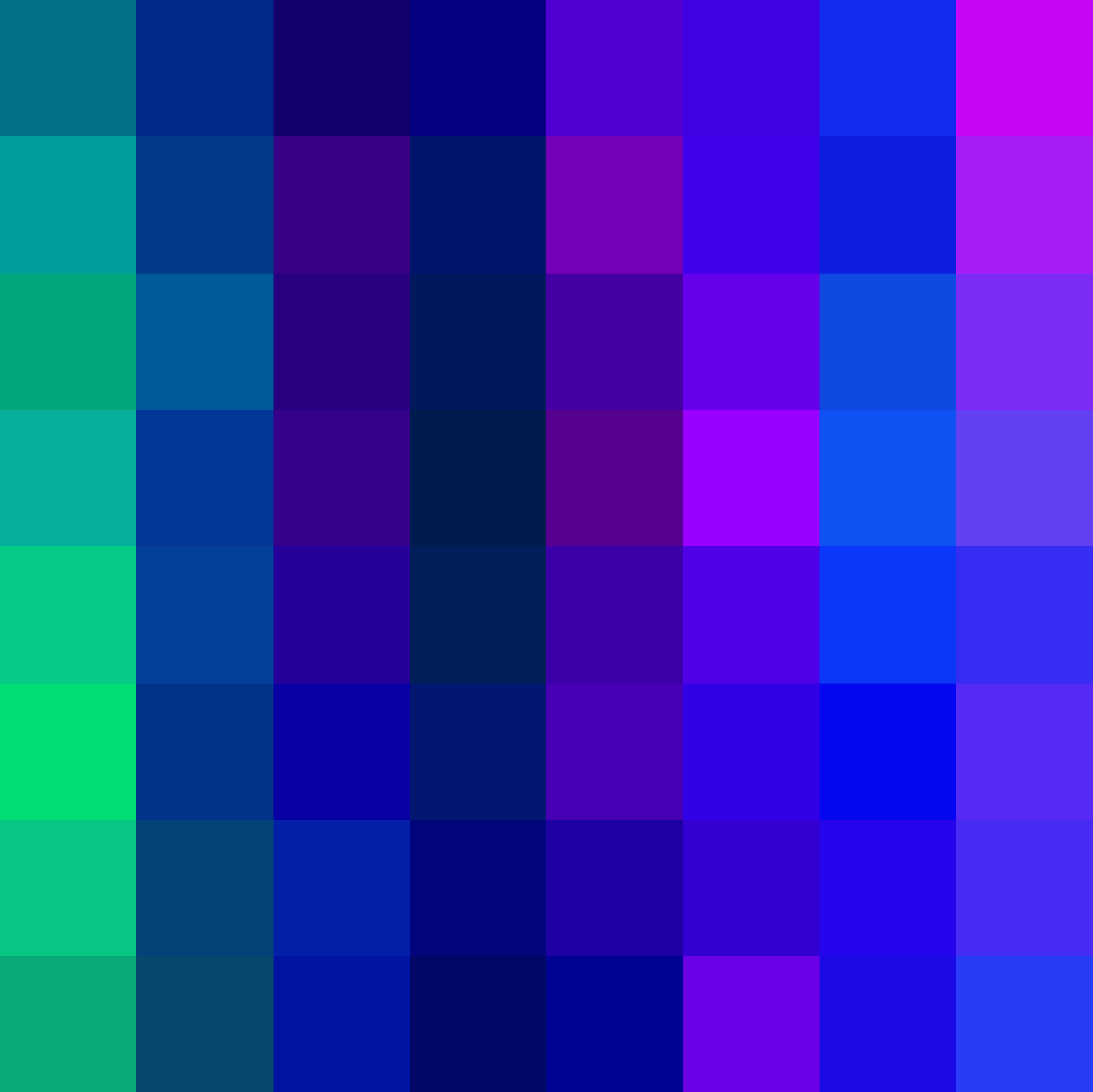
The cells in this 4 by 4 pixel grid form a
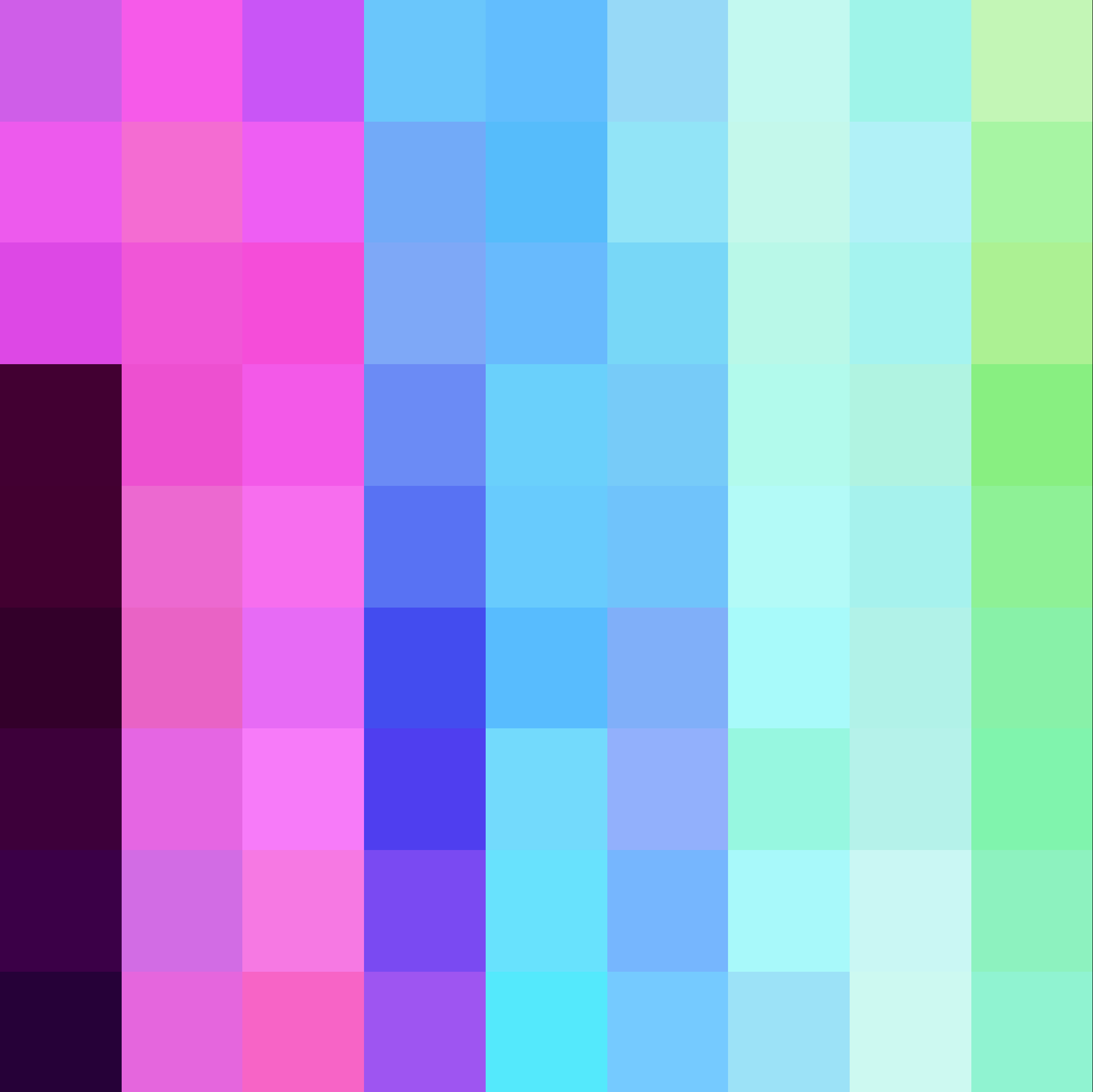monochrome gradient. It is blue.

A colourful grid of 64 blocks. It's mostly magenta, and it also has quite some purple, some rose, a bit of violet, and a little bit of red in it.
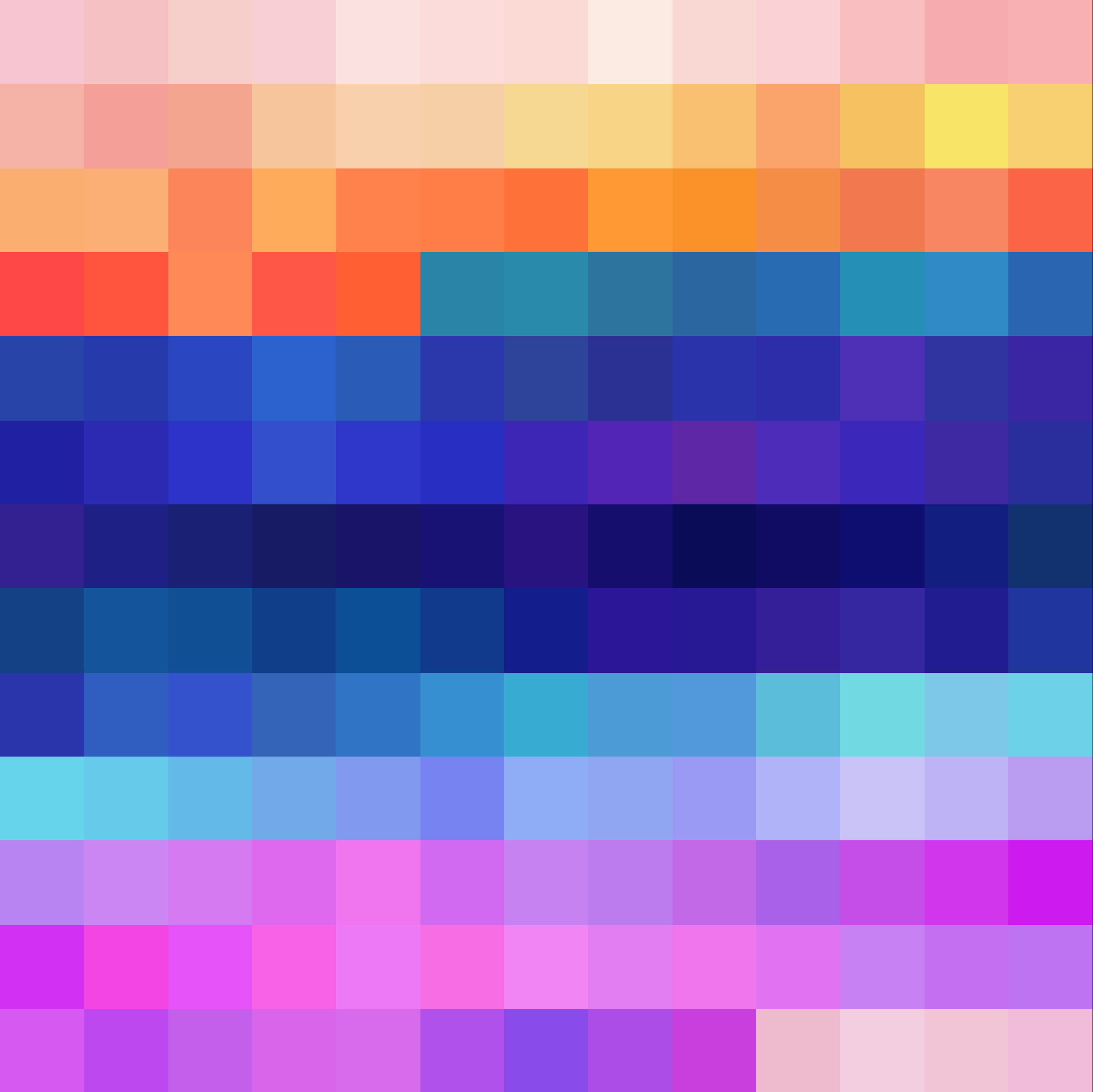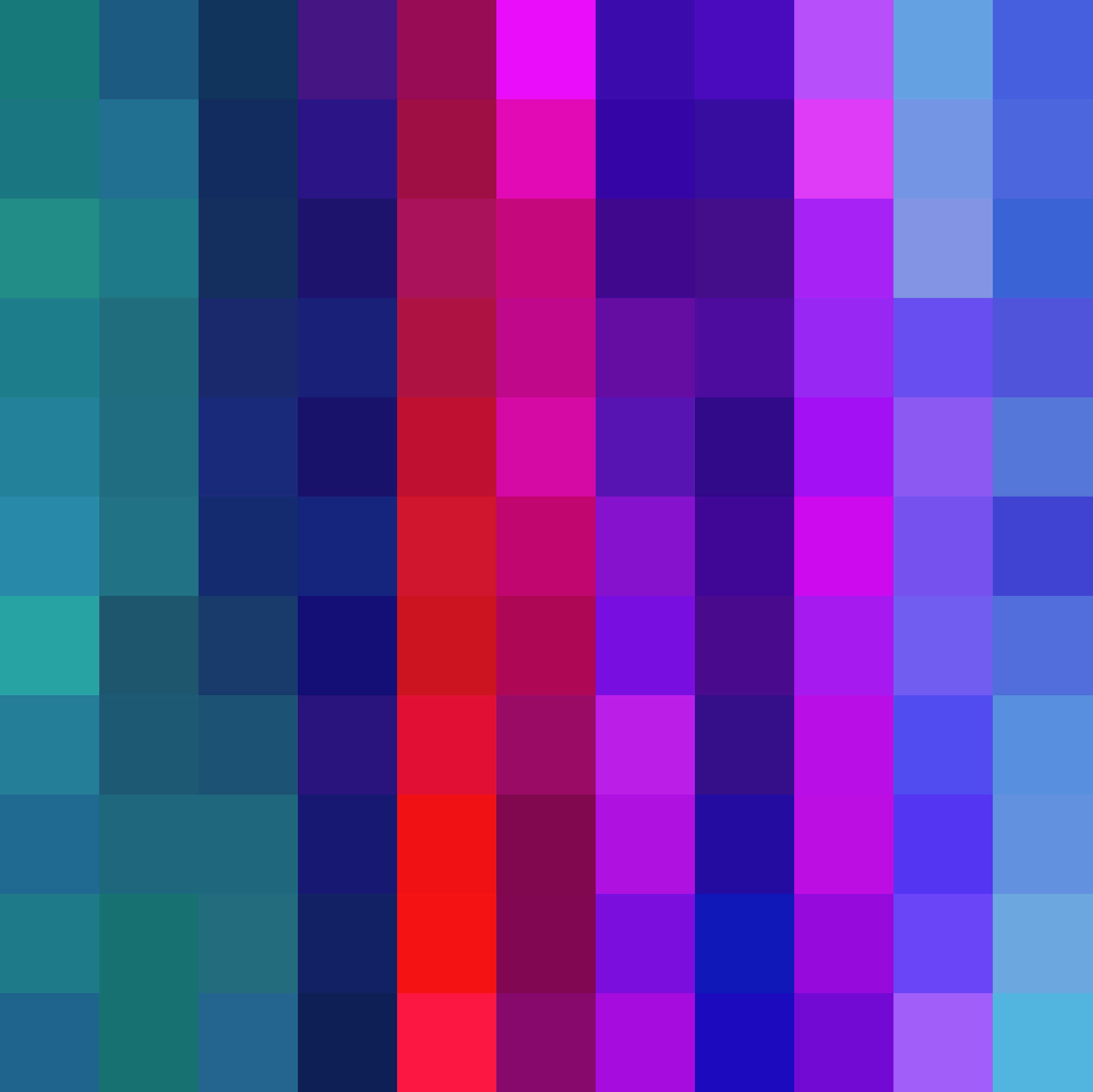
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, a bit of purple, a little bit of green, and a little bit of cyan in it.
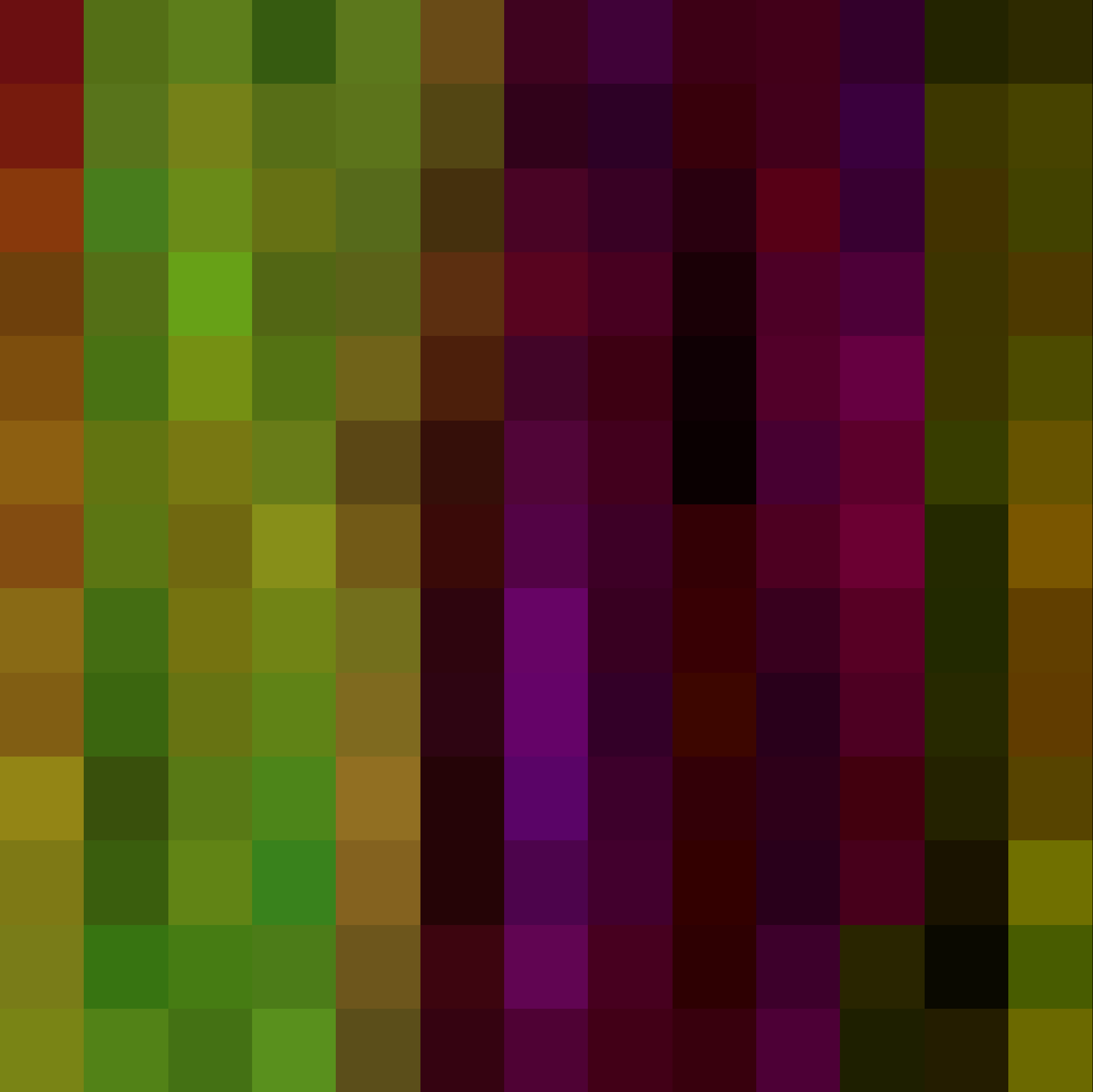
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, quite some cyan, some green, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
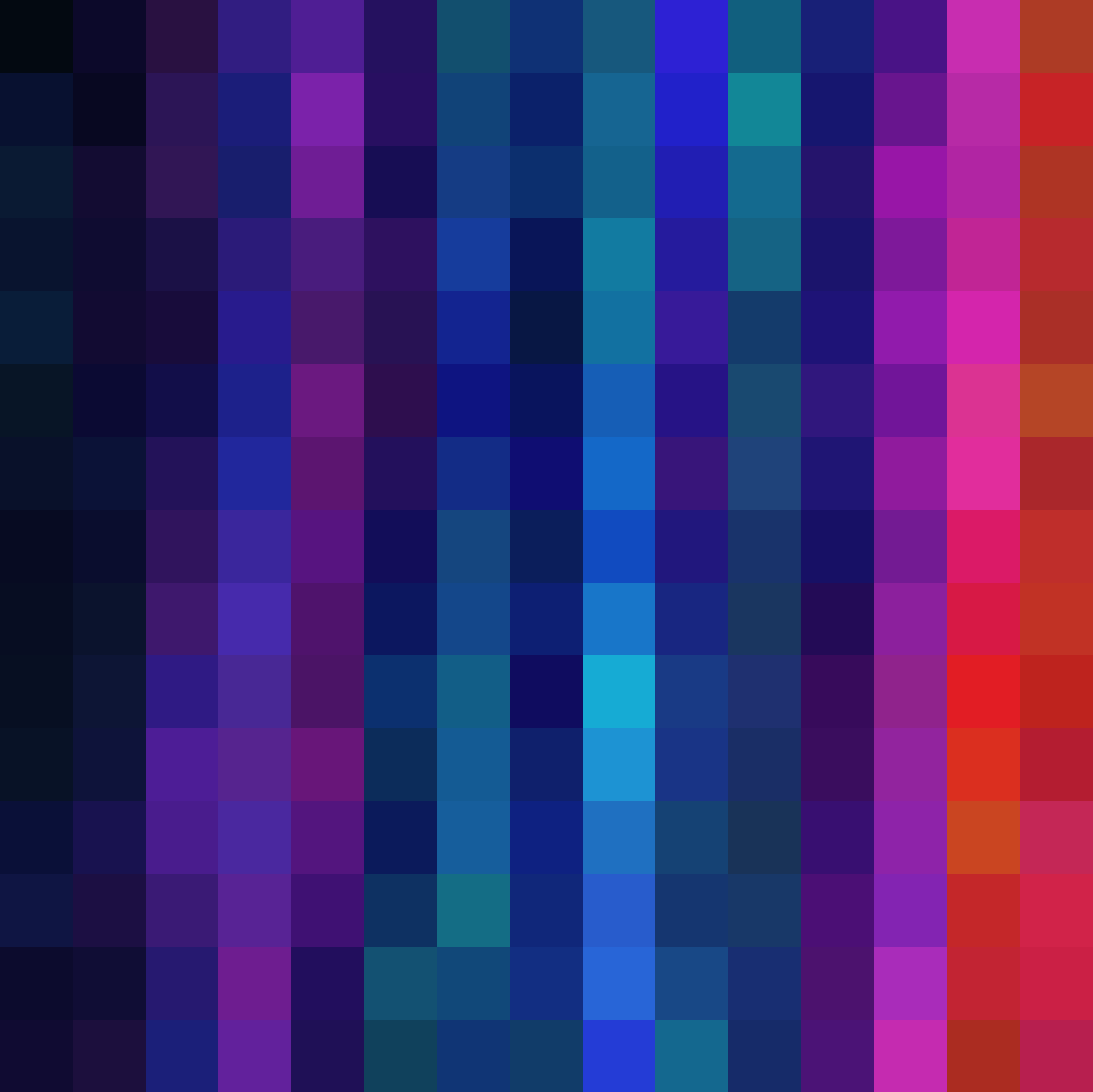
A very, very colourful grid of 169 blocks. It's mostly blue, and it also has some red, some orange, some indigo, some purple, a bit of magenta, a little bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of yellow in it.
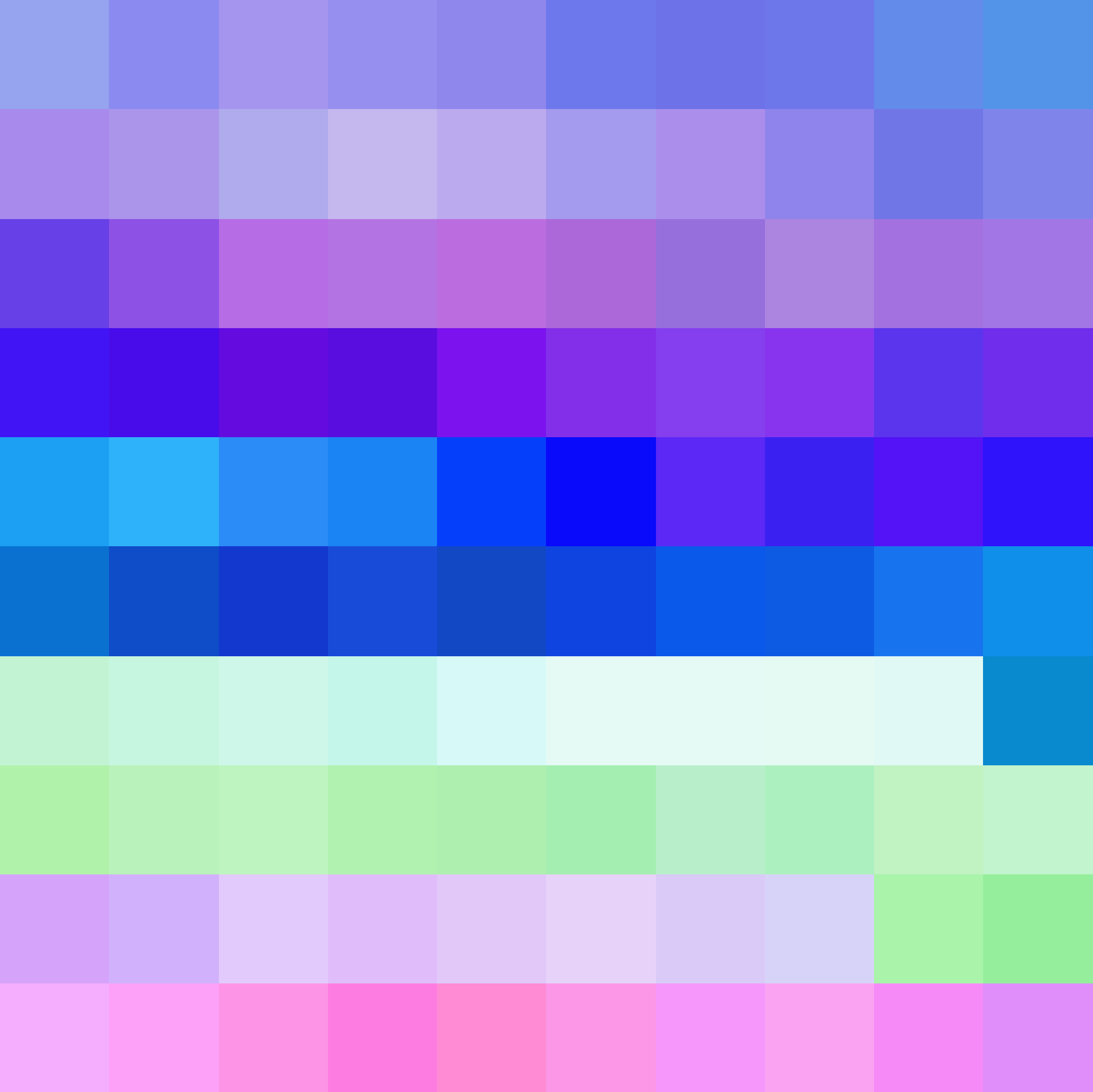
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some indigo, some purple, some cyan, a bit of magenta, a bit of violet, a little bit of red, and a little bit of rose in it.

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

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some indigo, some purple, a bit of red, a bit of violet, a little bit of magenta, a tiny bit of cyan, and a tiny bit of rose in it.
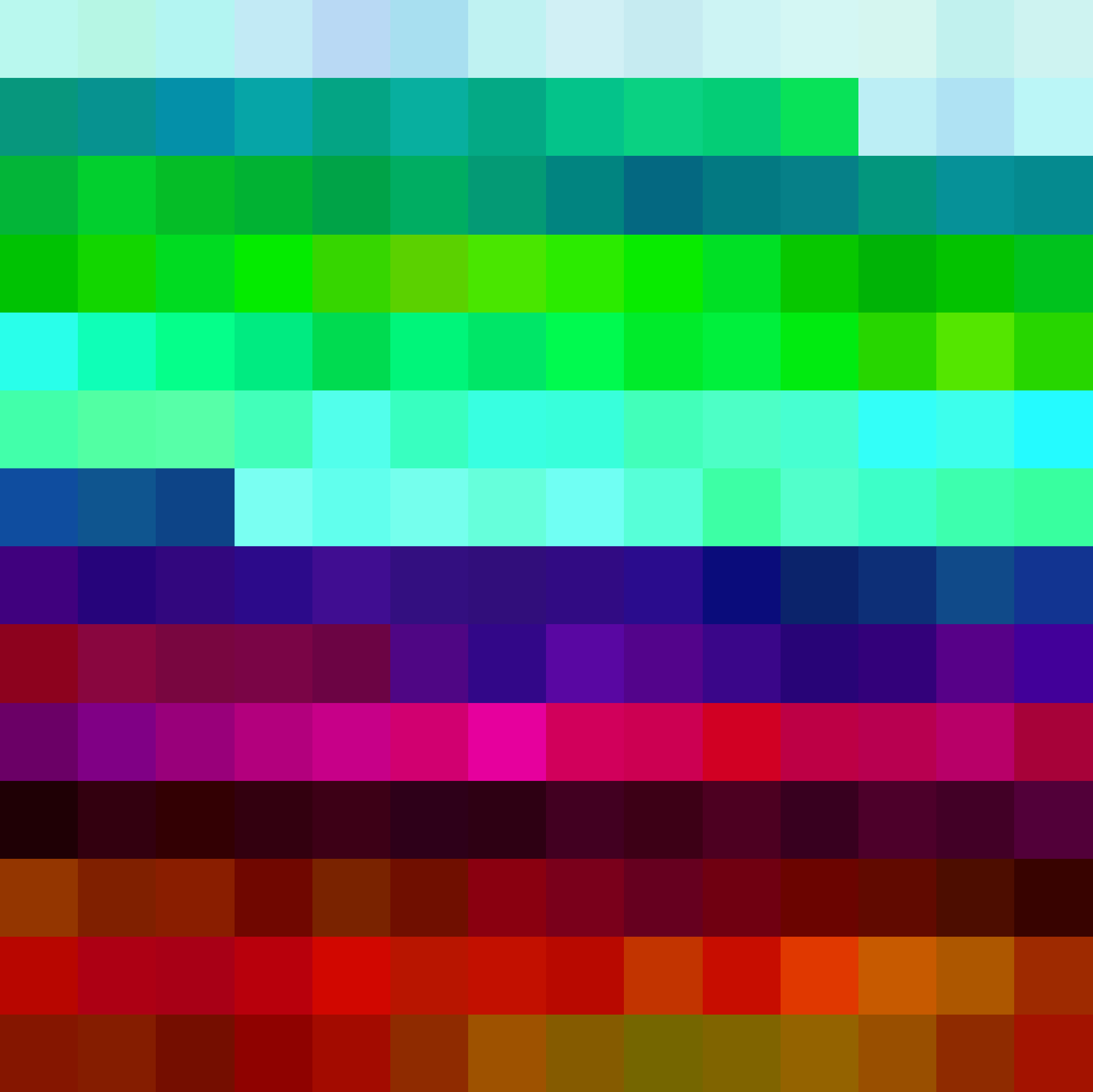
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some green, some violet, a bit of purple, a bit of magenta, and a little bit of cyan in it.
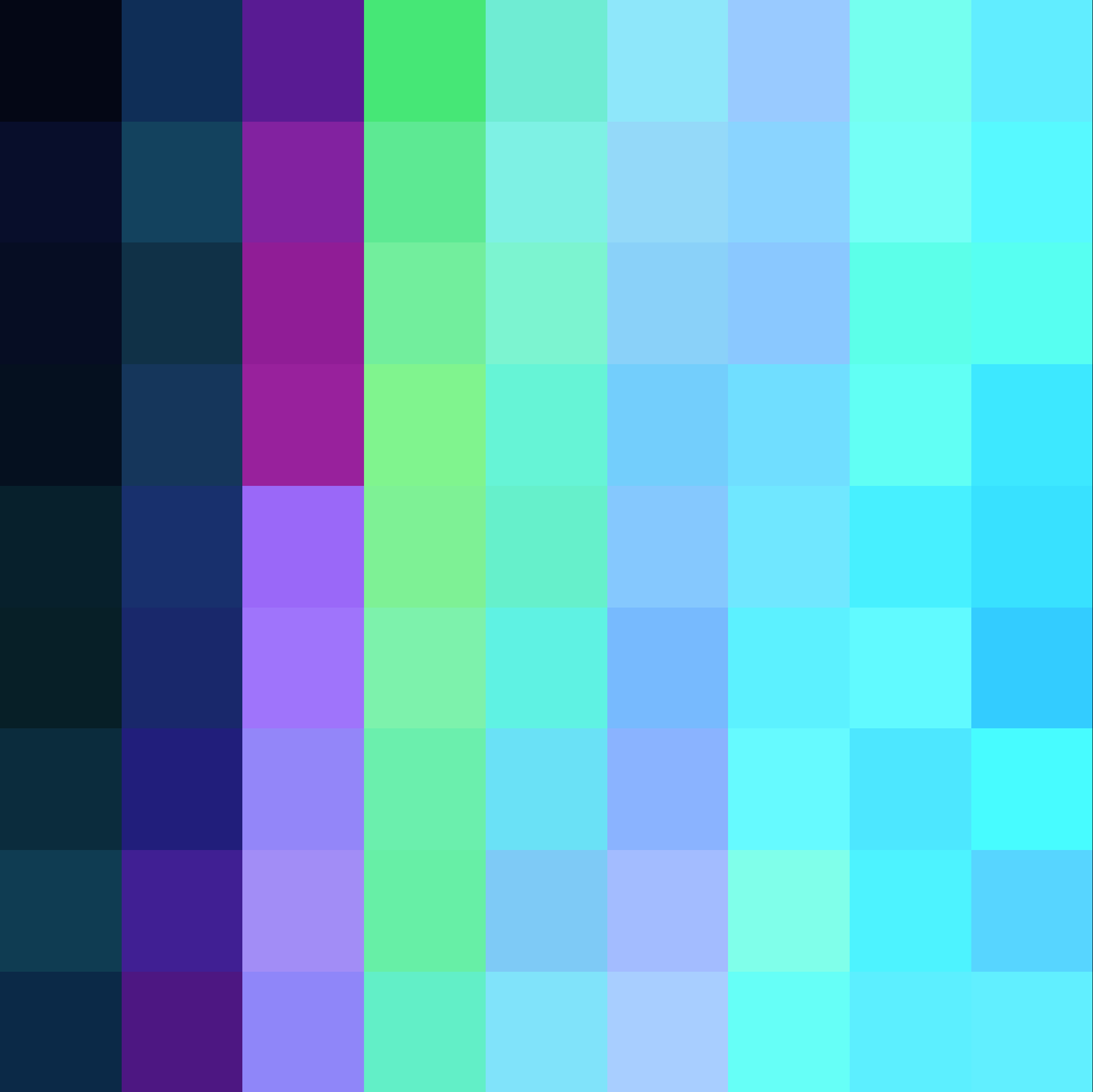
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some green, quite some cyan, a little bit of red, and a tiny bit of indigo in it.
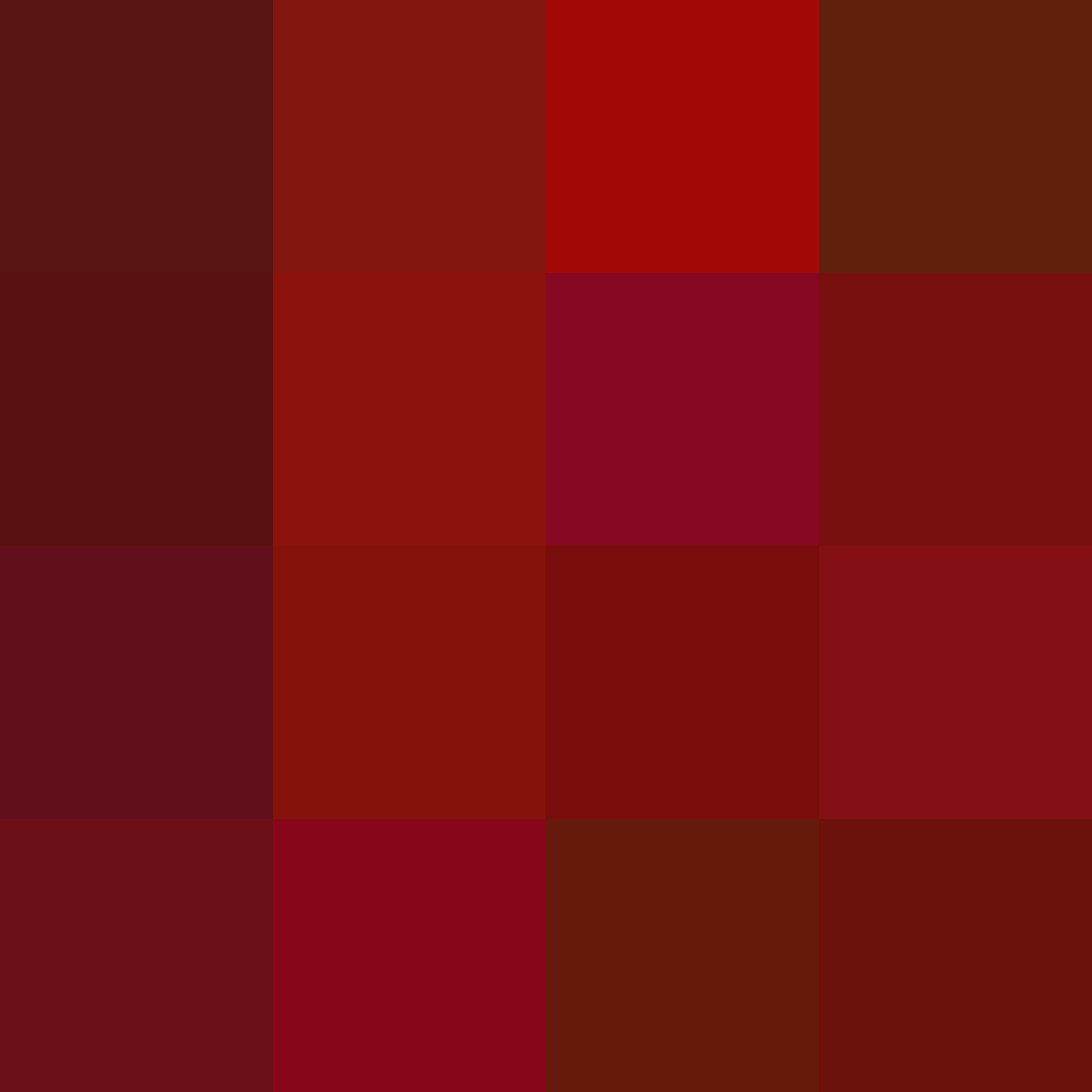
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some red, a bit of rose, a little bit of orange, a little bit of blue, a little bit of magenta, a little bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

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

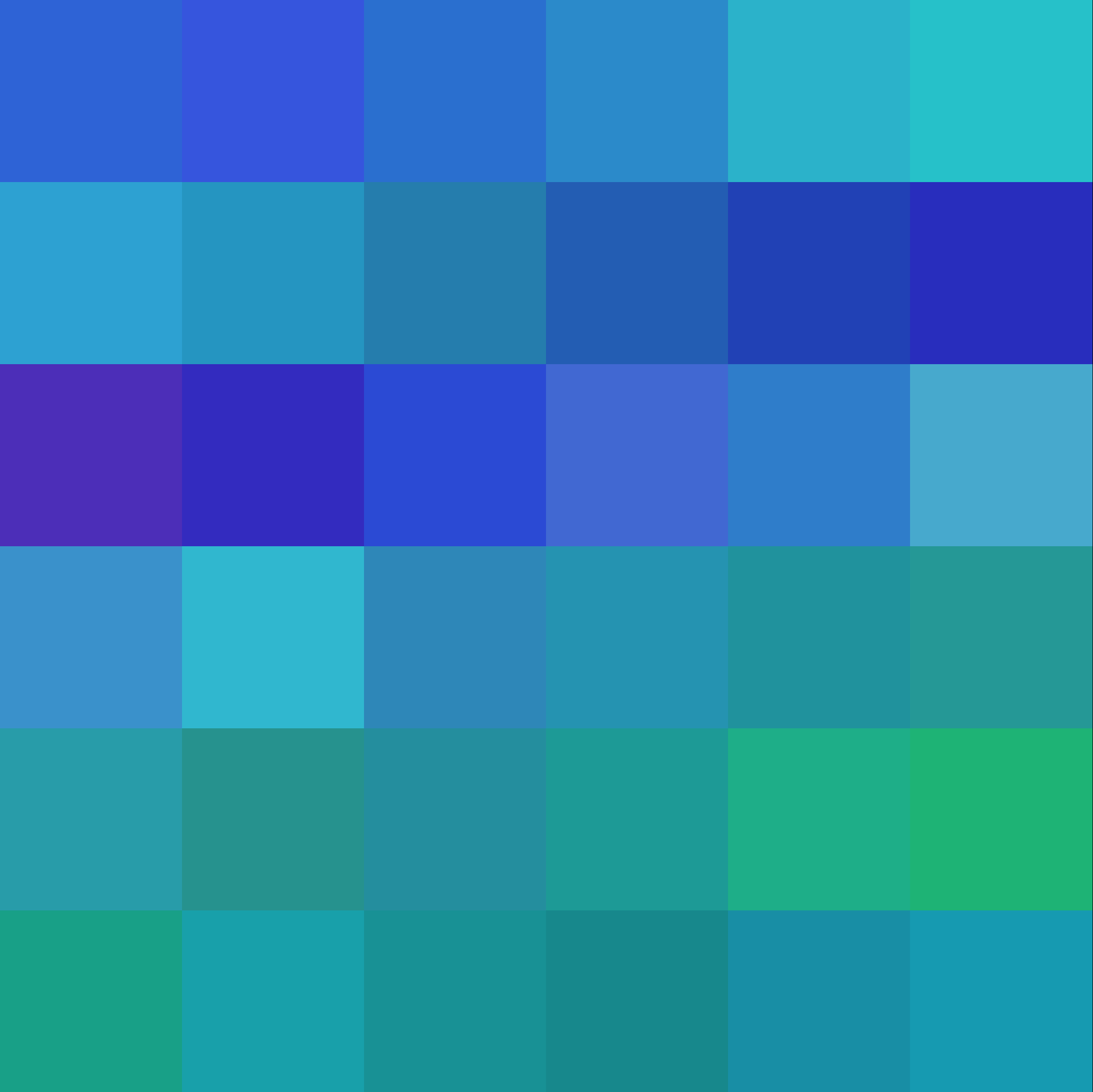A monochrome grid of 16 blocks. It's red.

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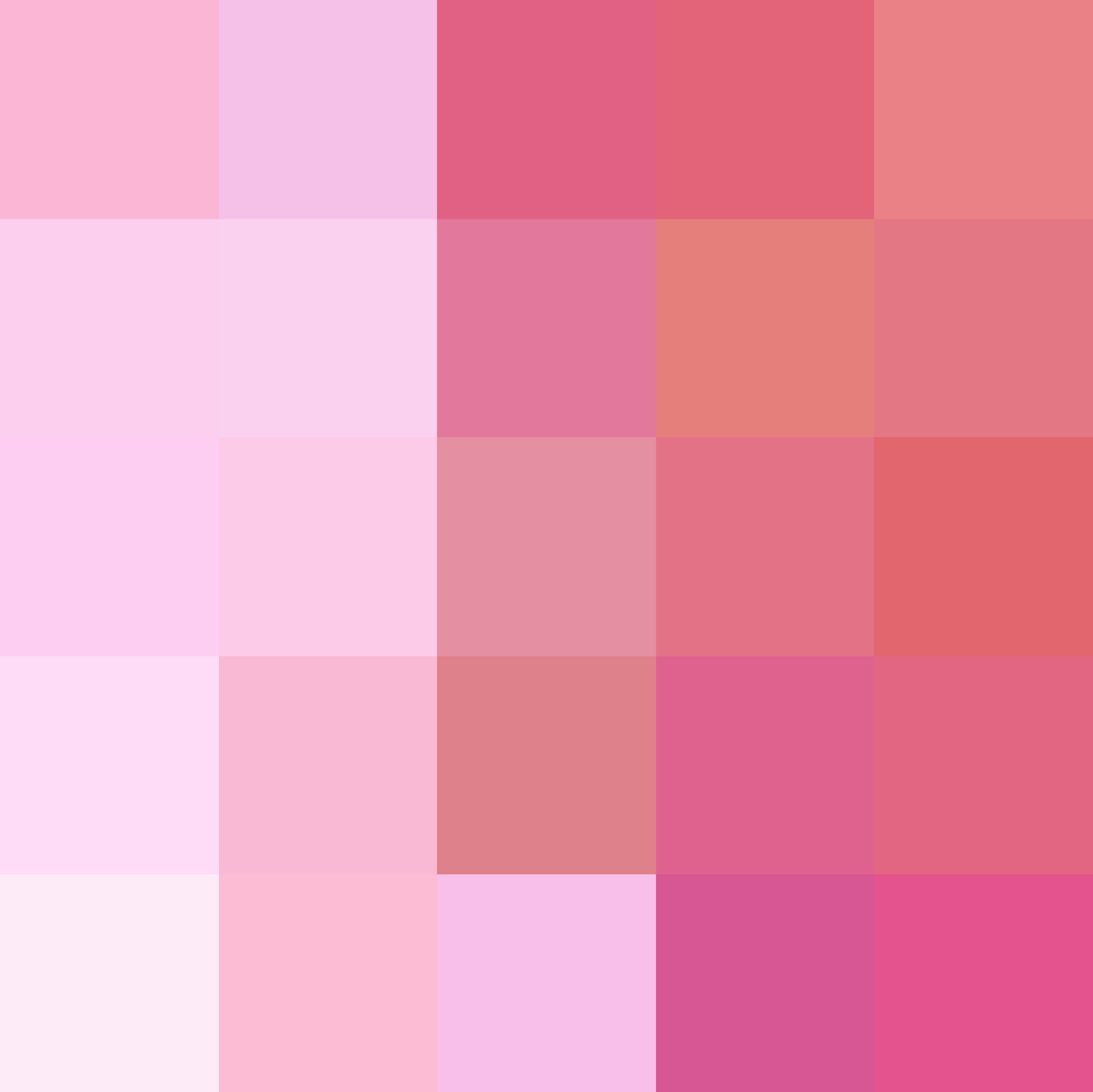
The colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some purple, some blue, some indigo, and a little bit of violet in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly rose, and it also has some magenta, some red, some orange, some purple, a bit of blue, a little bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.
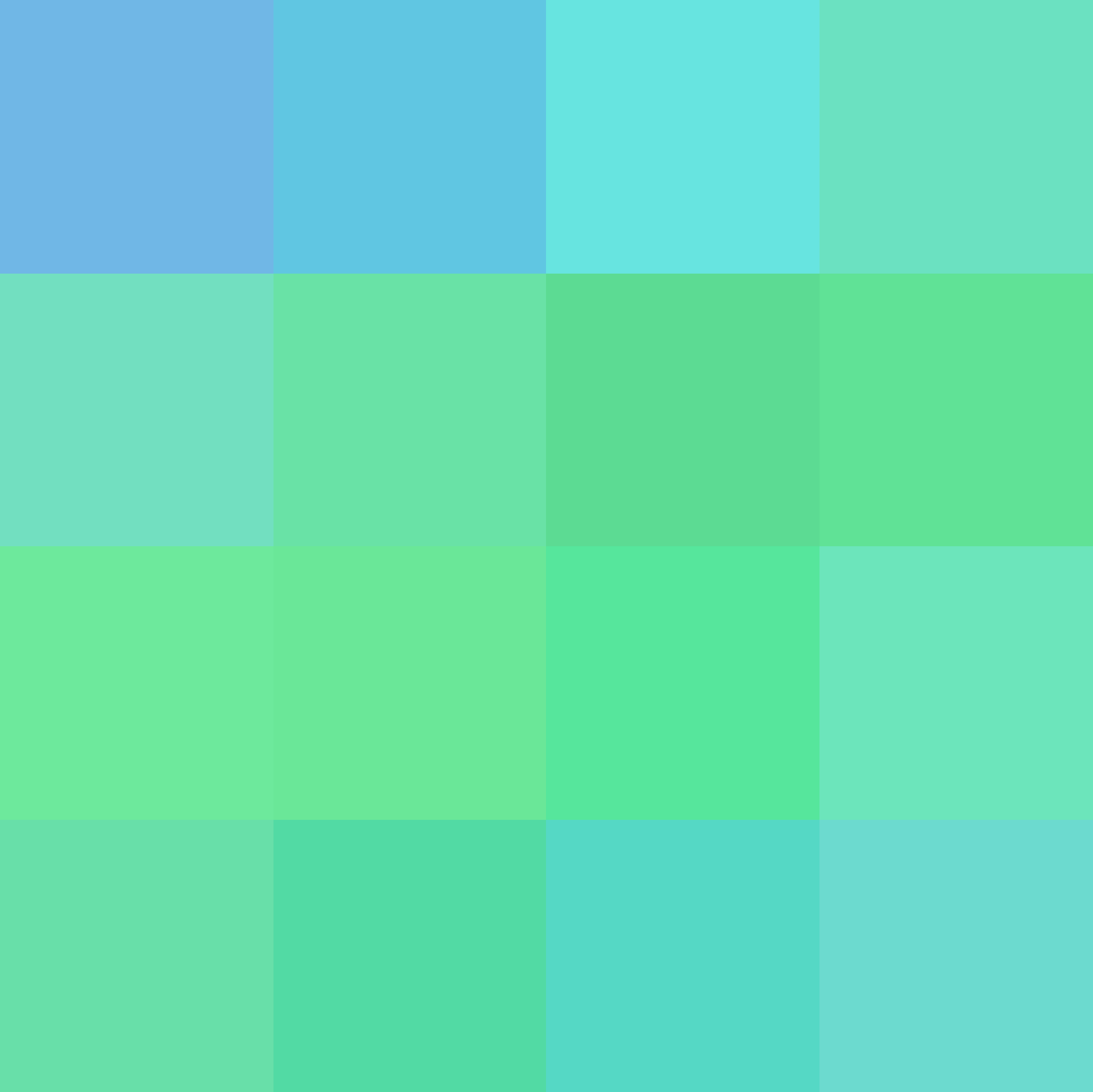
A grid of 36 blocks. It's mostly cyan, but it also has a lot of blue, a little bit of indigo, and a little bit of green in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, and it also has quite some magenta, and quite some rose in it.
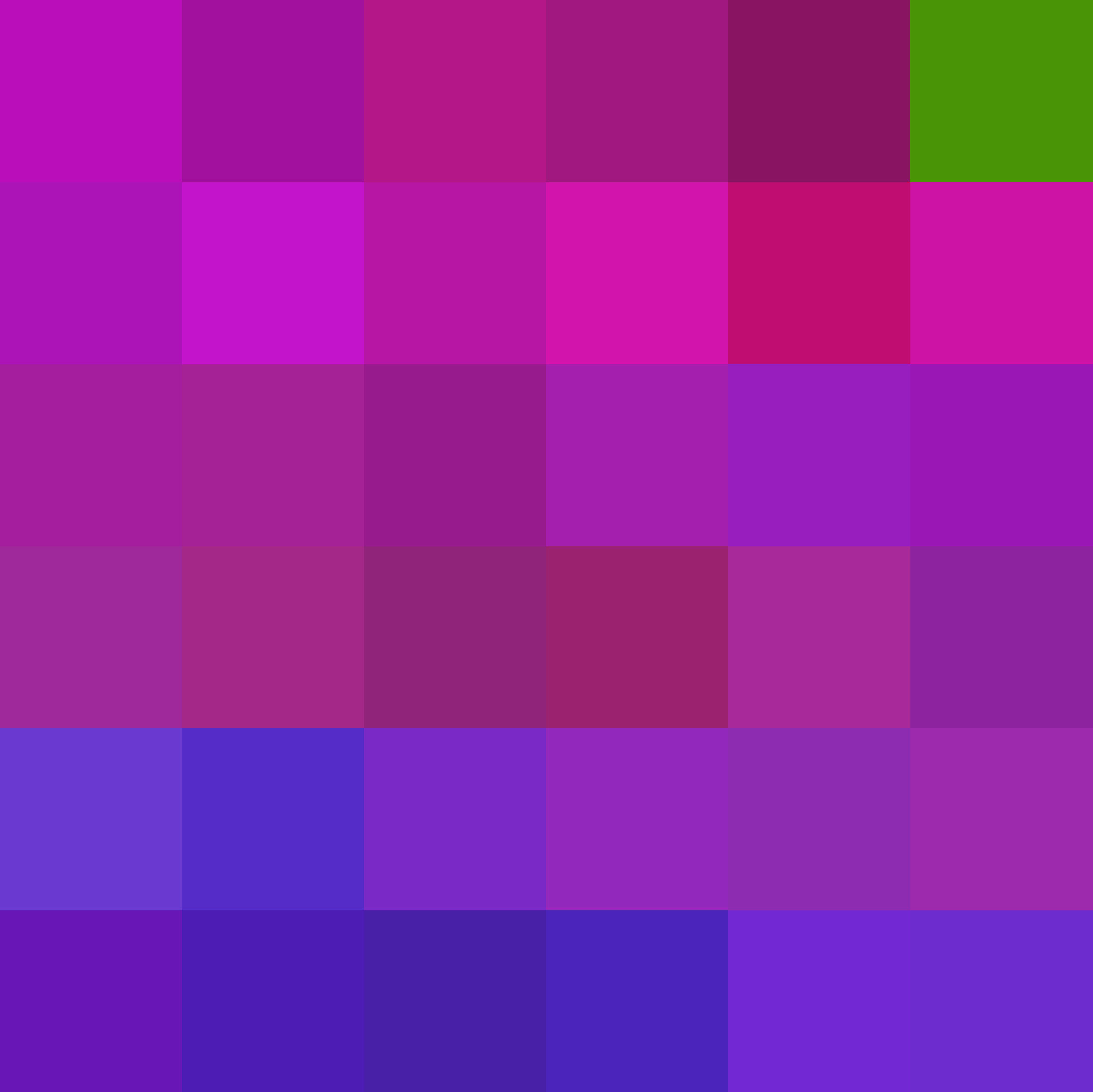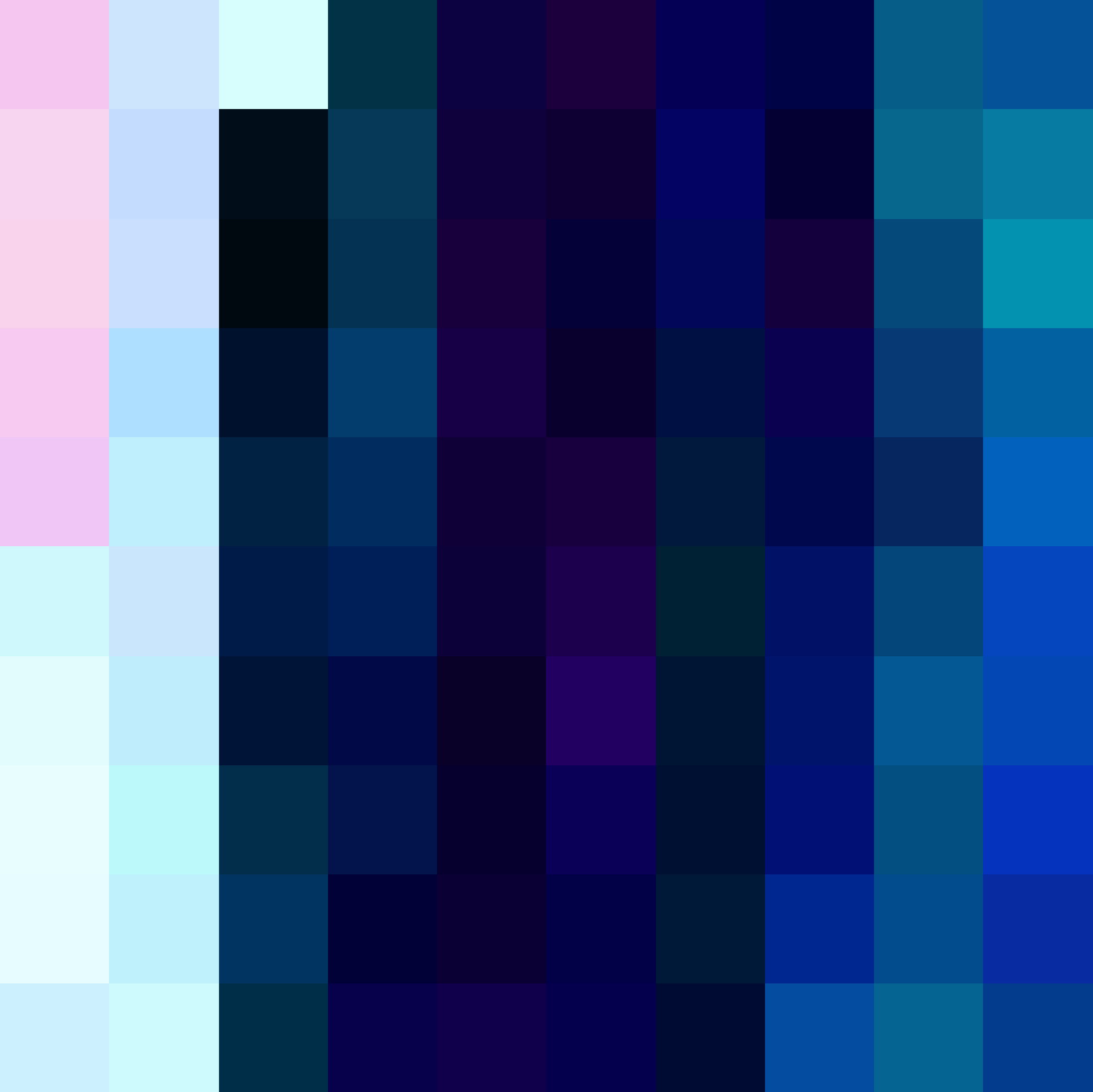
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
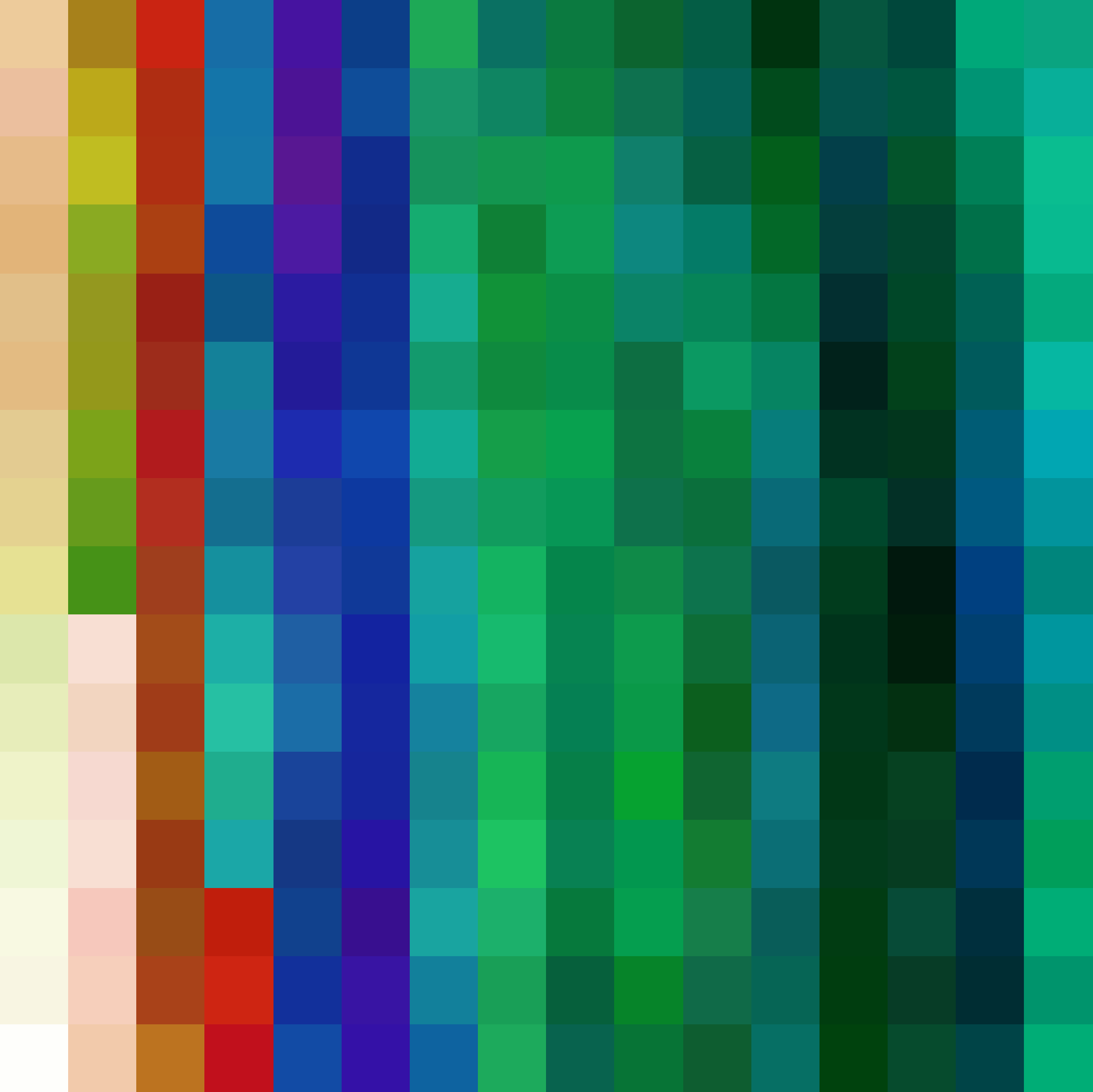
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some red, a little bit of rose, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of green in it.
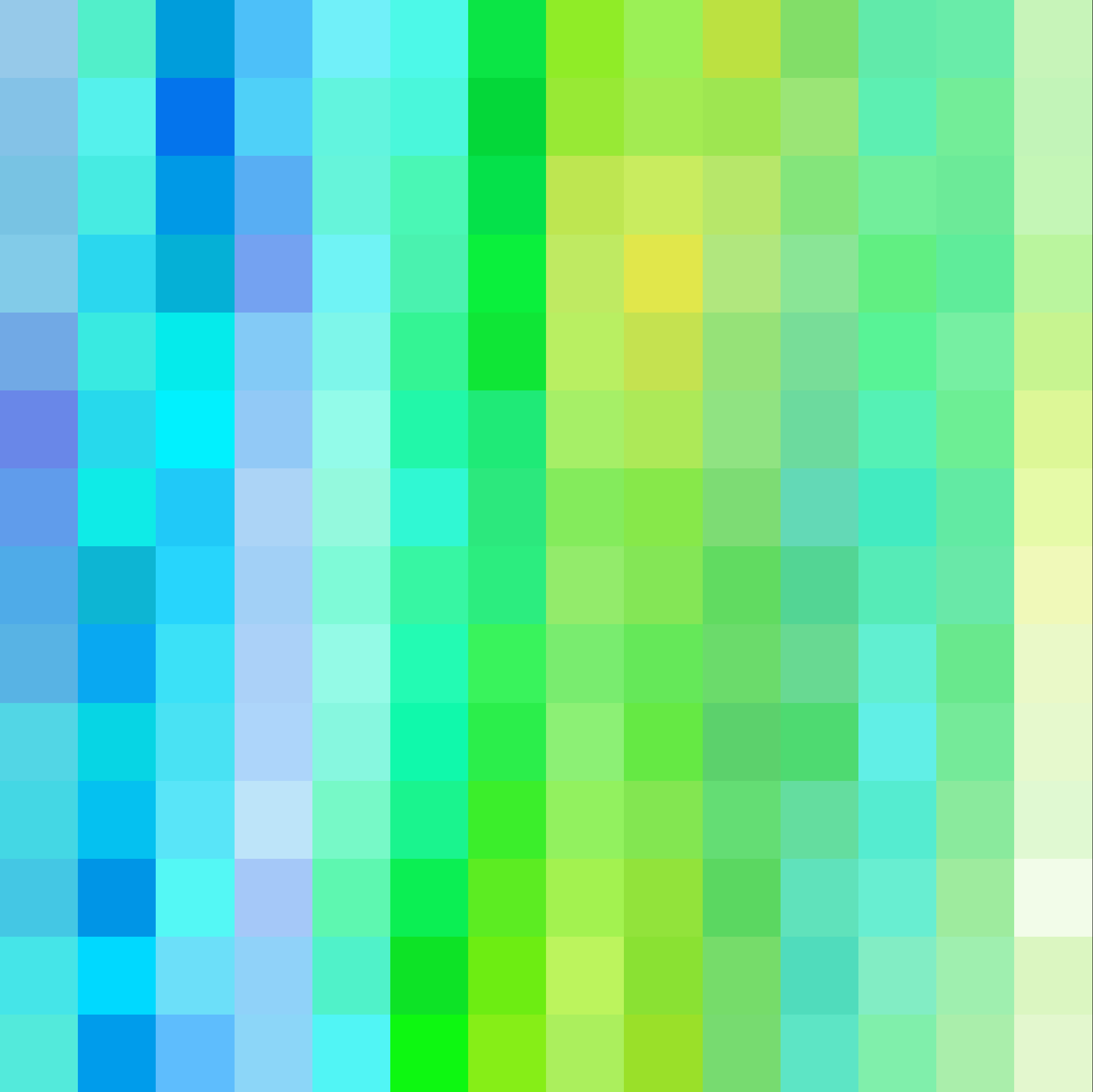
The colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some purple, some indigo, a little bit of violet, and a little bit of green in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of cyan, a little bit of magenta, and a little bit of violet in it.

A 16 by 16 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 cyan, some blue, a bit of orange, a little bit of red, a little bit of yellow, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some cyan, some blue, a little bit of lime, and a tiny bit of yellow in it.
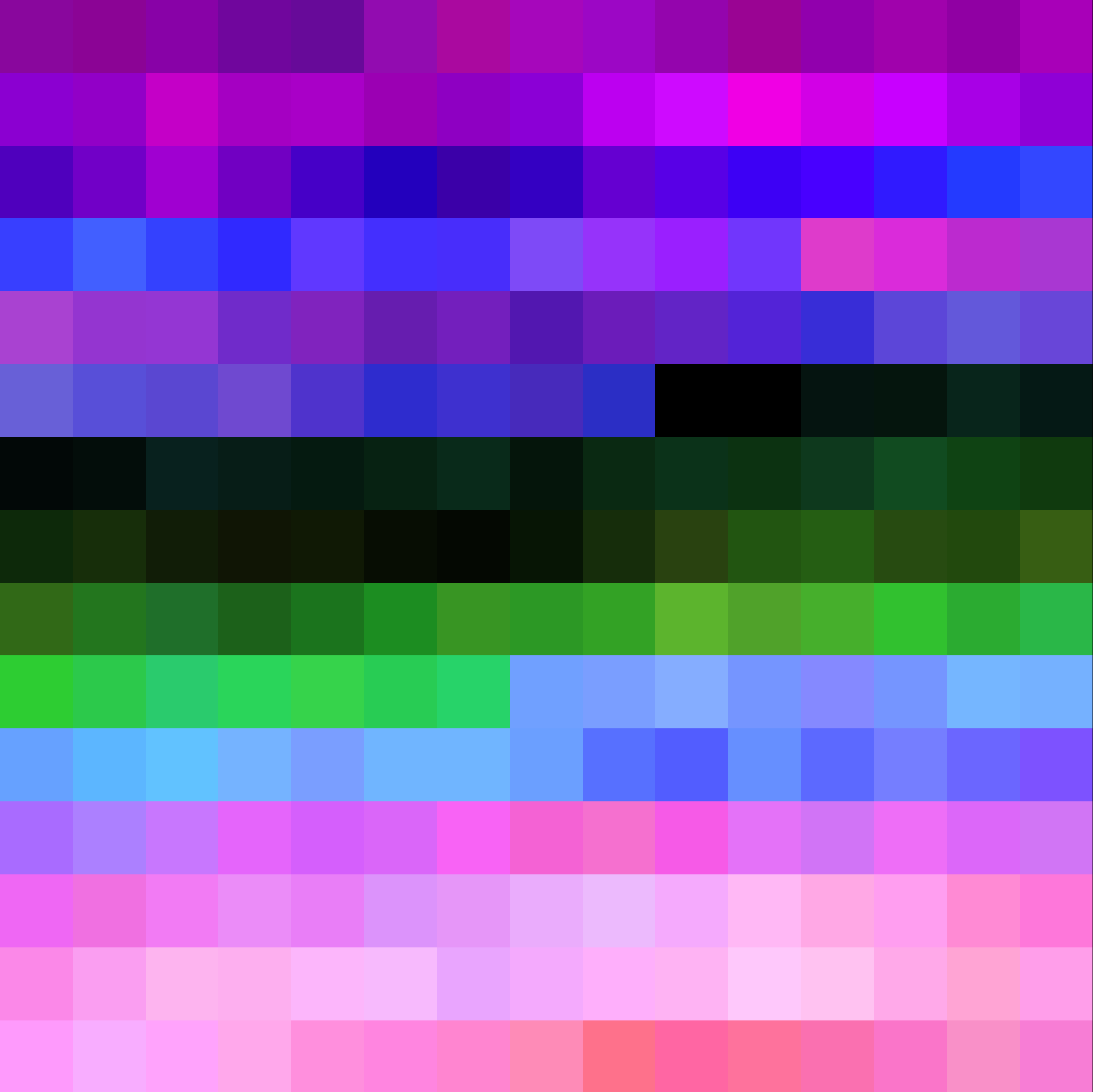
The gradient in this 10 by 10 pixel grid is mostly red, and it also has some magenta, a little bit of orange, and a tiny bit of rose in it.
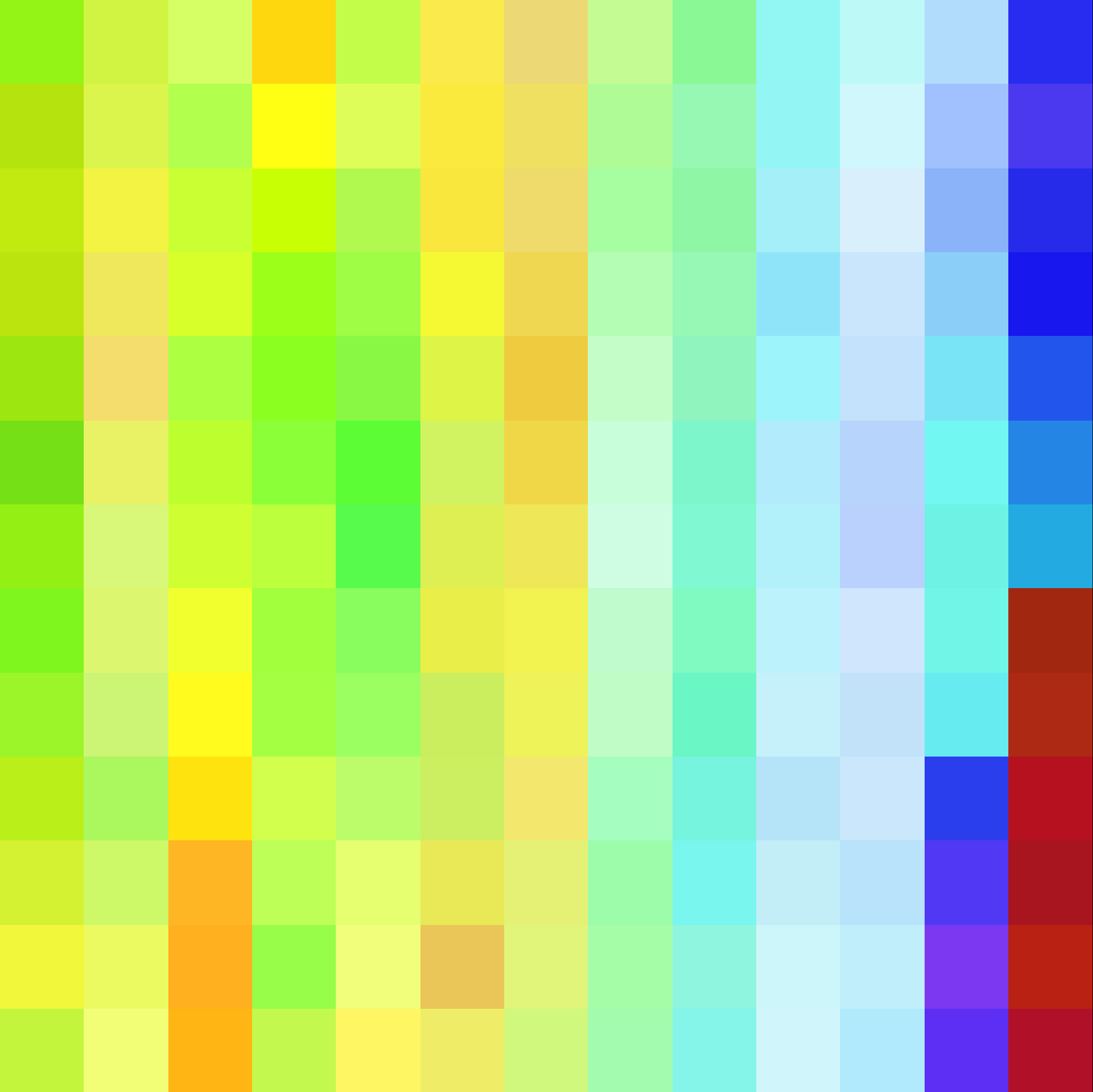
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some orange, a bit of rose, a bit of cyan, a bit of purple, a bit of blue, a little bit of green, a little bit of yellow, a little bit of indigo, and a tiny bit of violet in it.
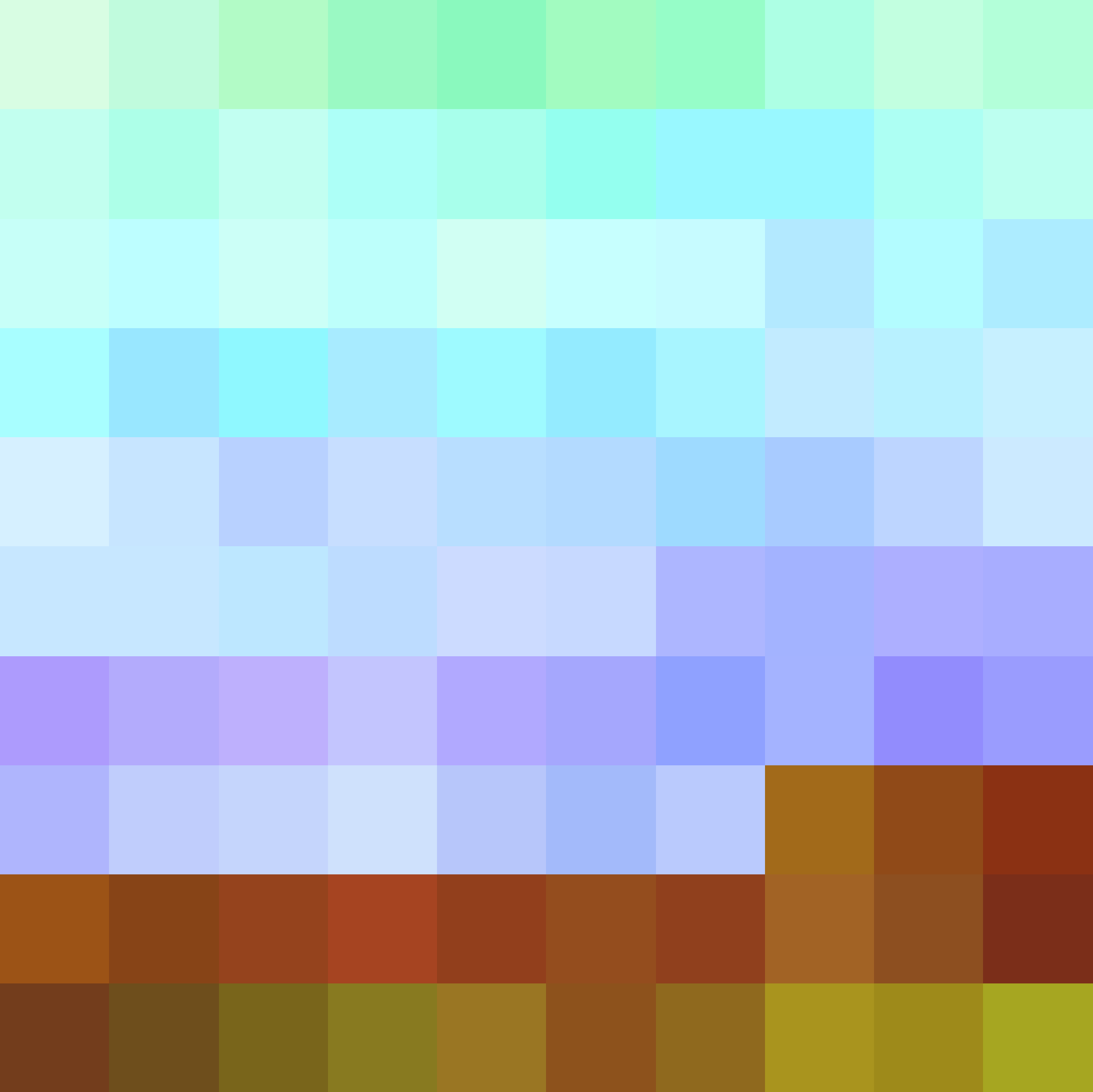
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some green, some purple, some blue, some indigo, a little bit of violet, a little bit of rose, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of red in it.
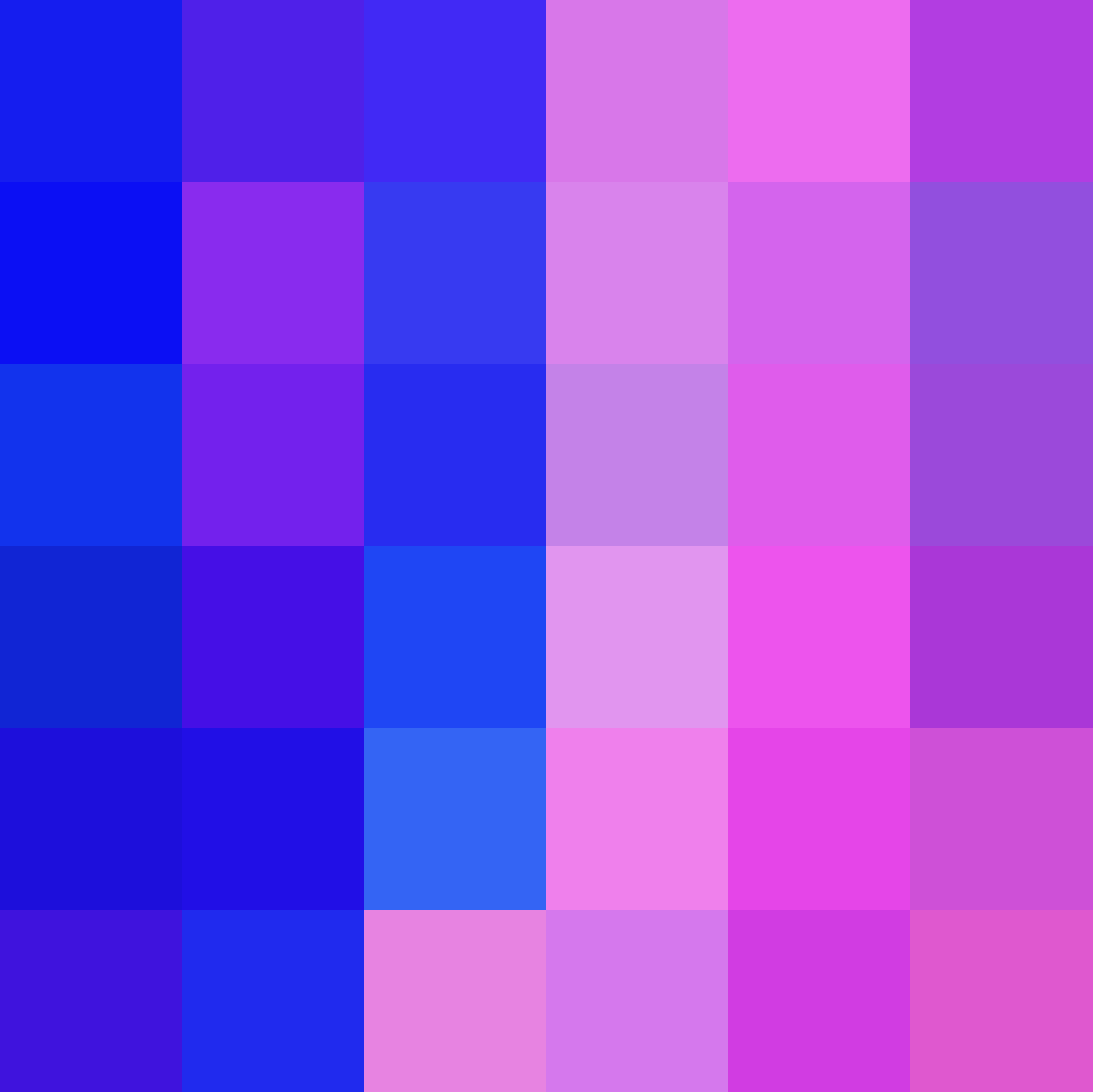
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, some cyan, some blue, a little bit of red, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some rose, some orange, some magenta, a bit of blue, a bit of purple, and a little bit of indigo in it.
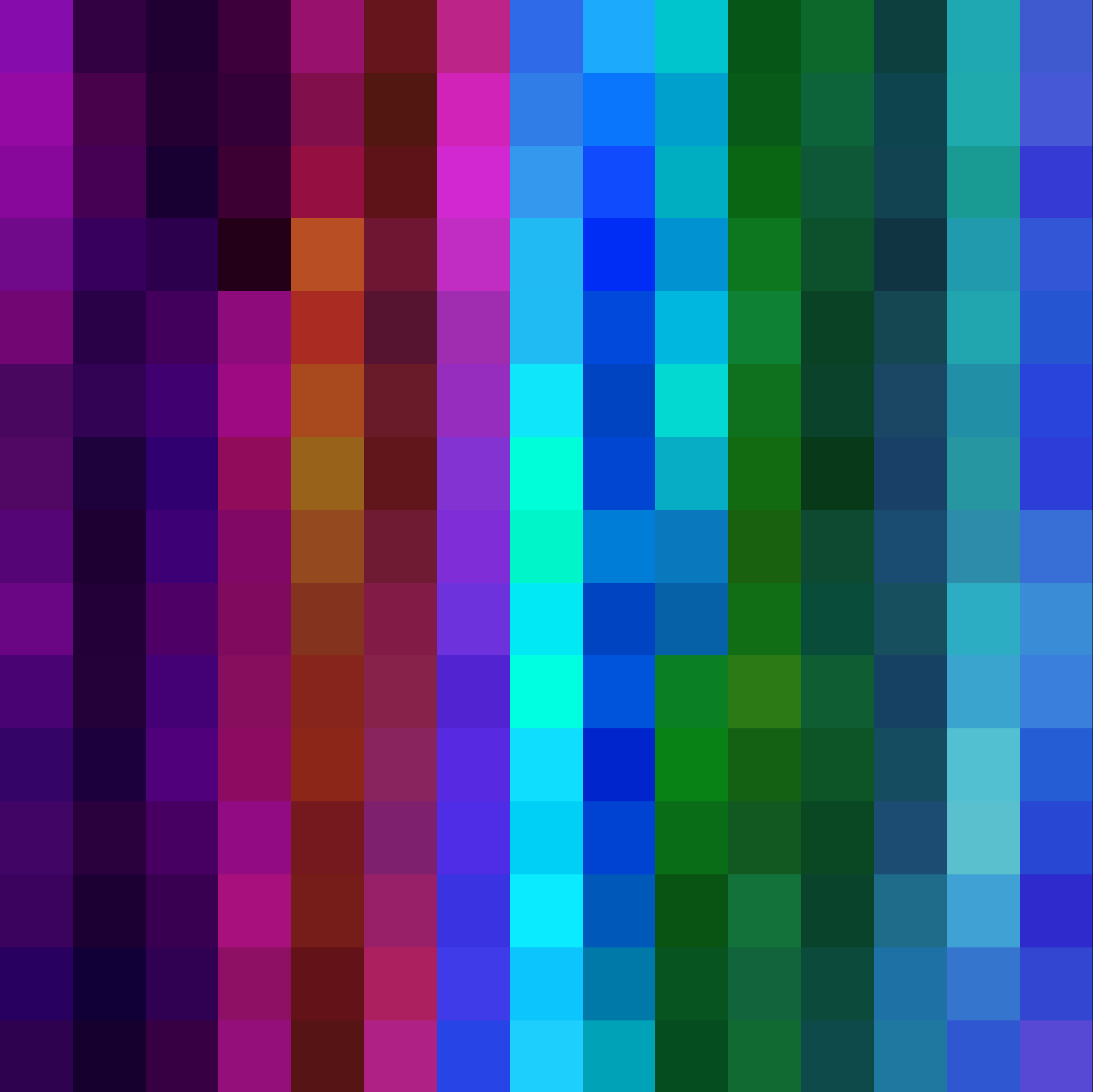
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some cyan, some orange, some green, a little bit of indigo, a little bit of yellow, and a tiny bit of red in it.
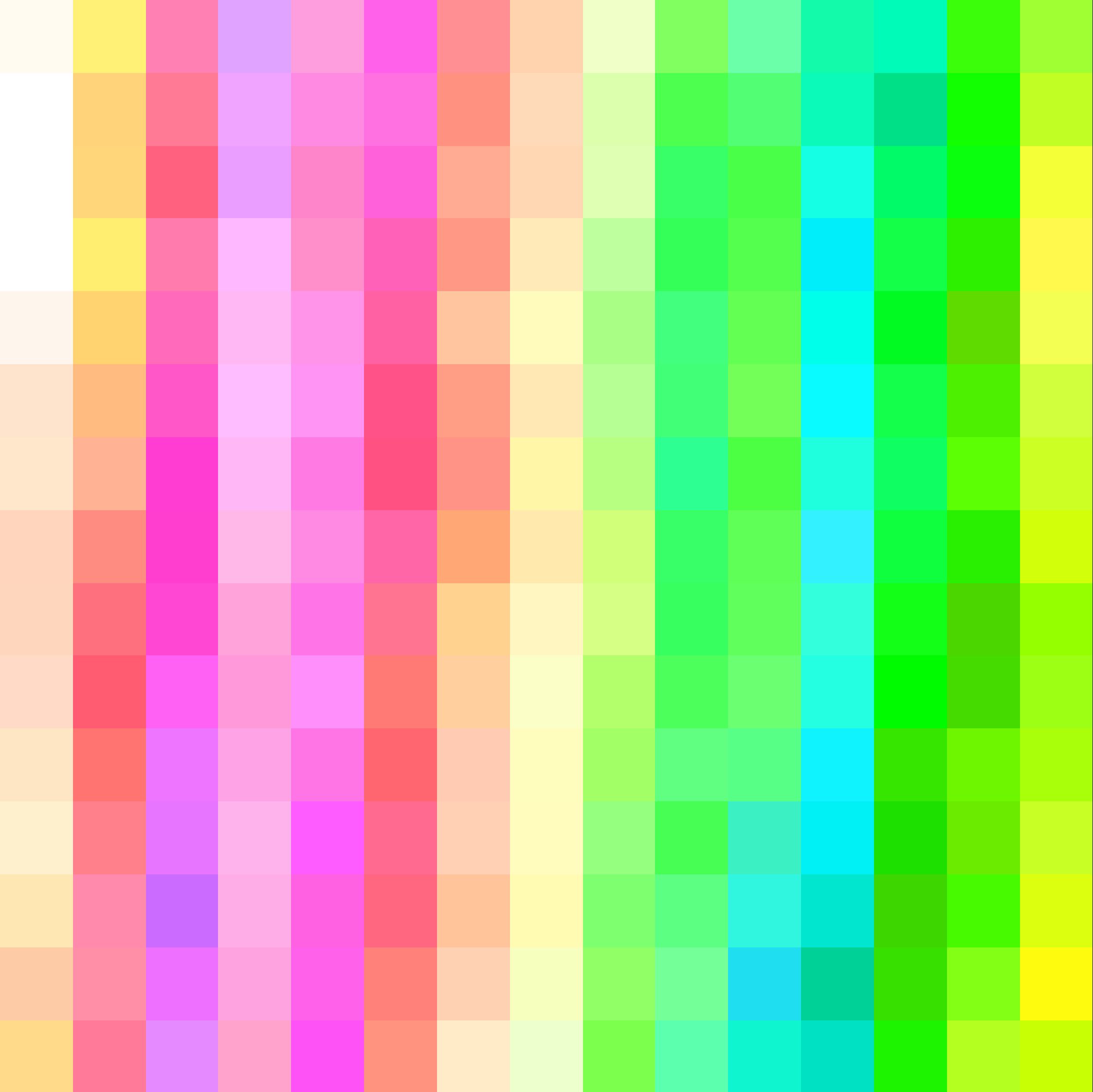
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some magenta, quite some purple, some indigo, and a bit of violet in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some yellow, quite some green, some orange, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
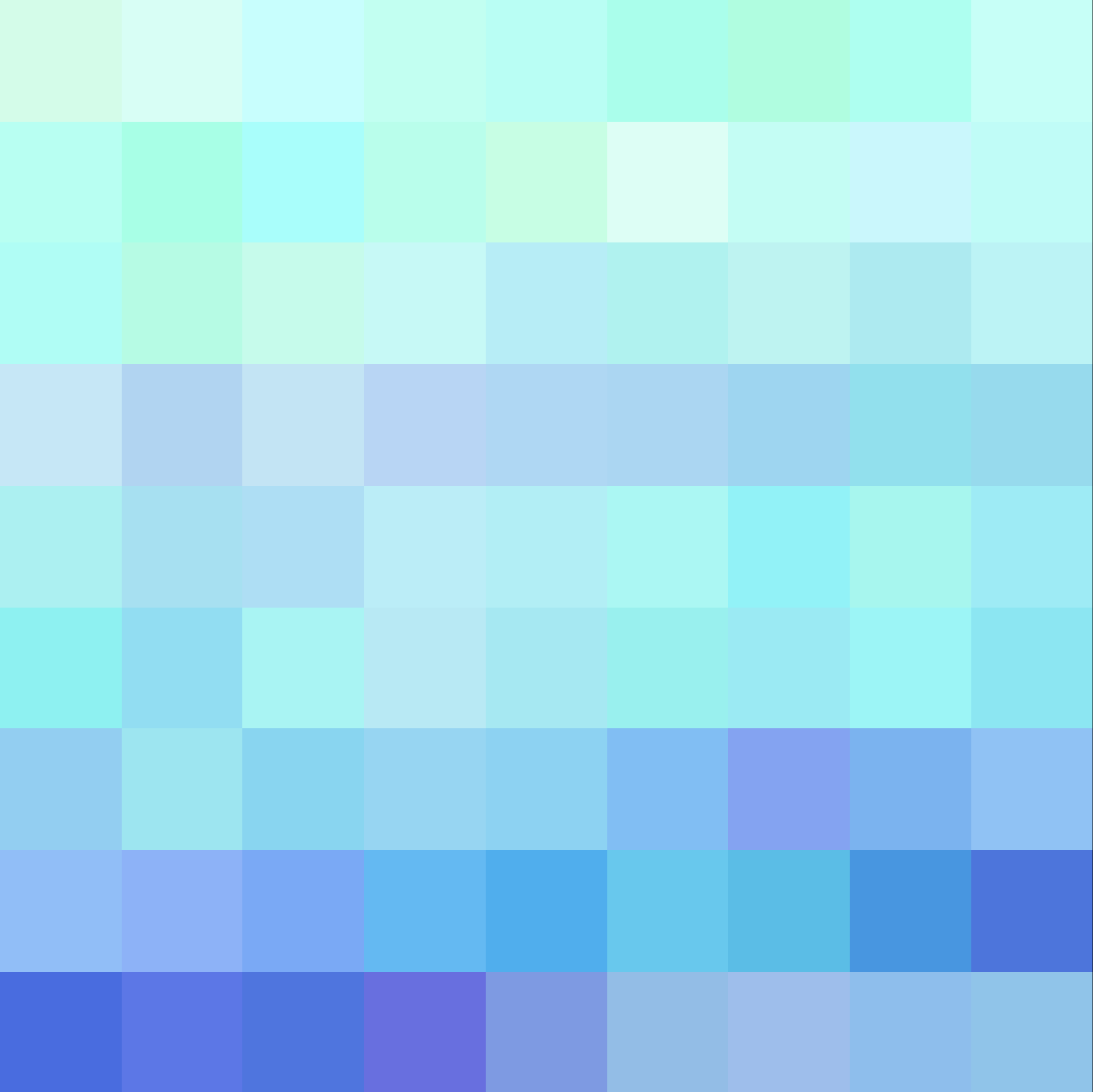
A very, very colourful grid of 225 blocks. It's mostly red, and it also has some green, some purple, some blue, a bit of magenta, a bit of cyan, a little bit of violet, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of rose in it.
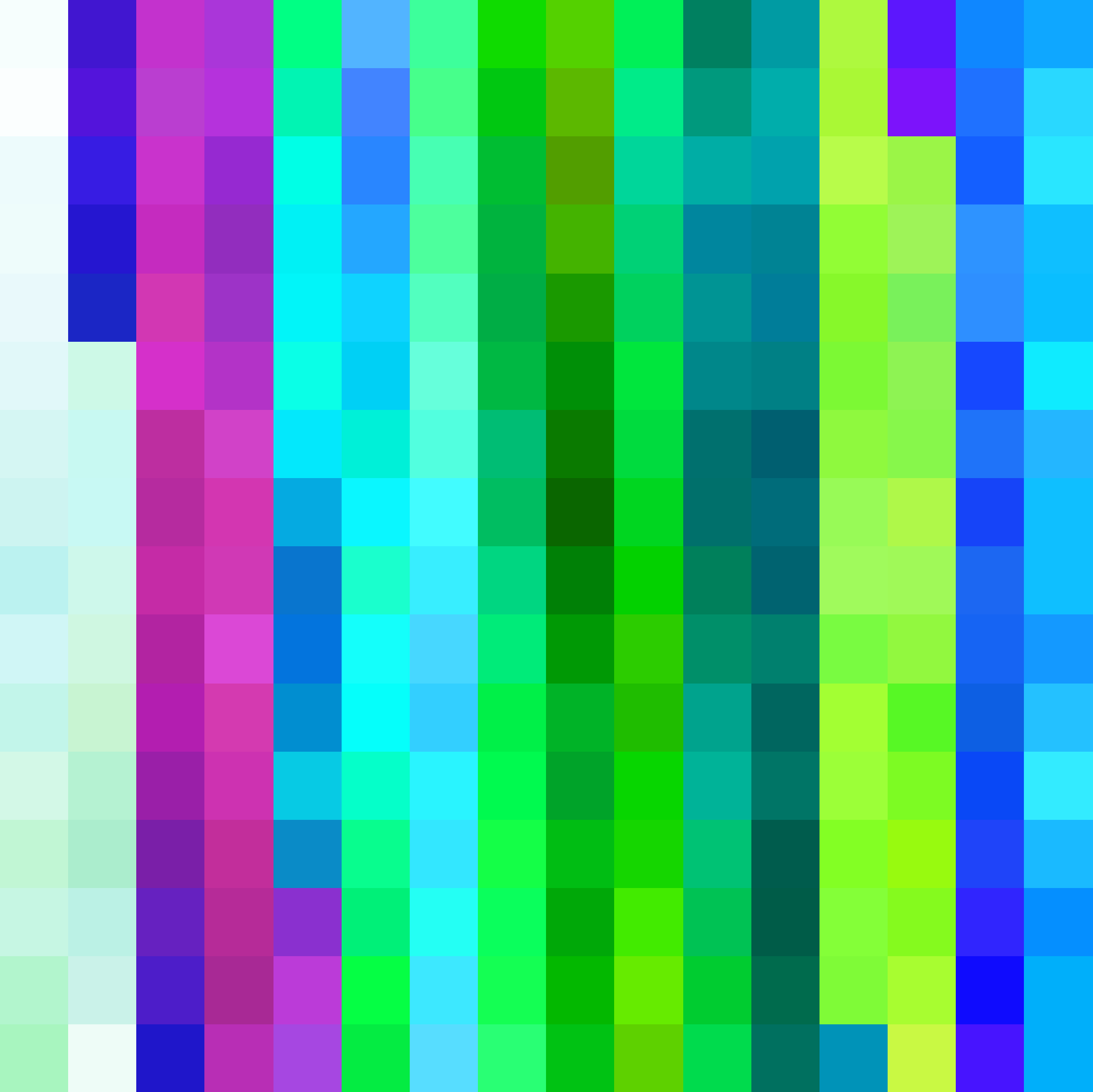
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some red, some orange, a bit of yellow, a bit of cyan, and a little bit of lime in it.
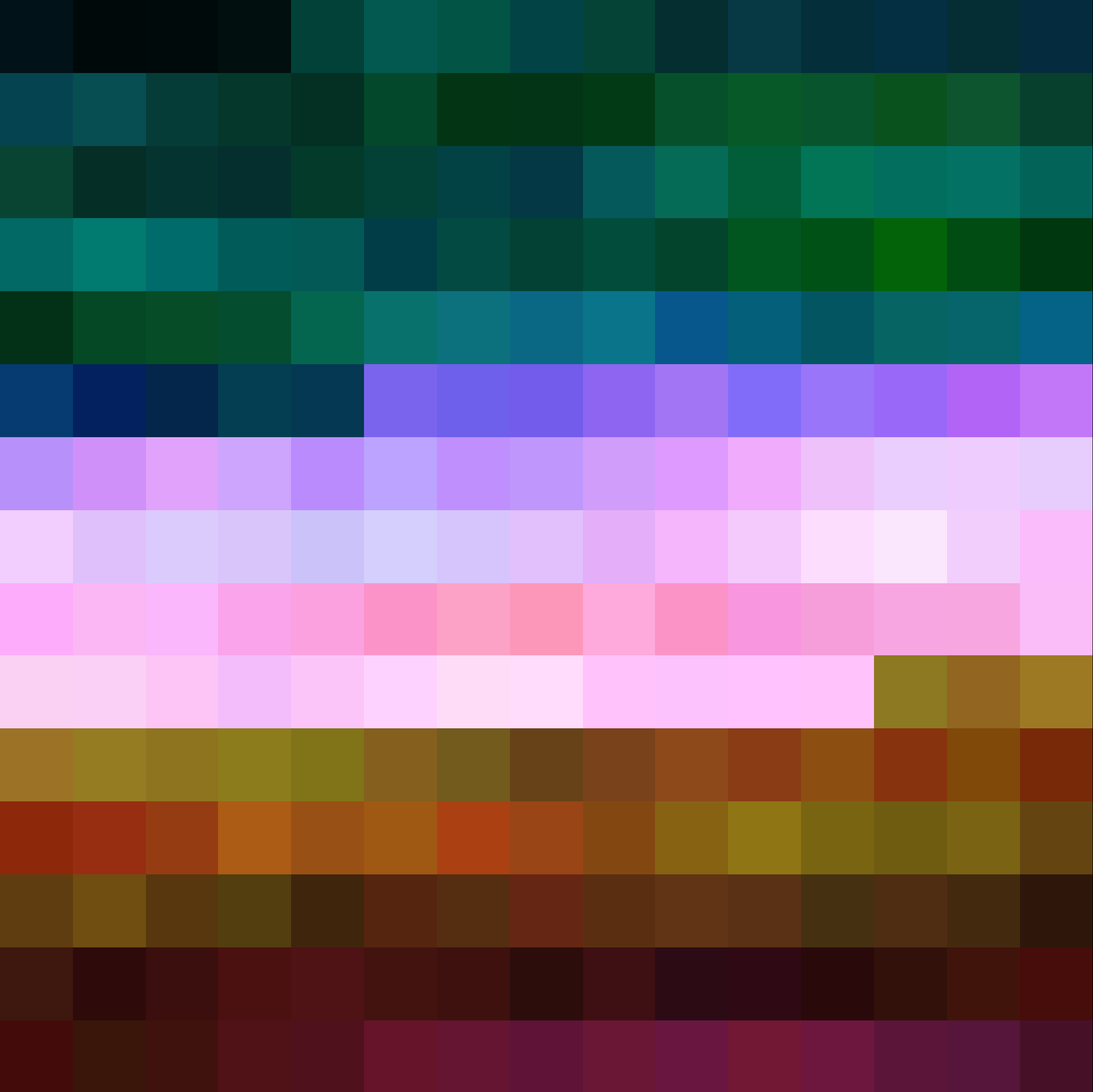
A grid of 81 blocks. It's mostly cyan, but it also has a lot of blue, and a bit of green in it.
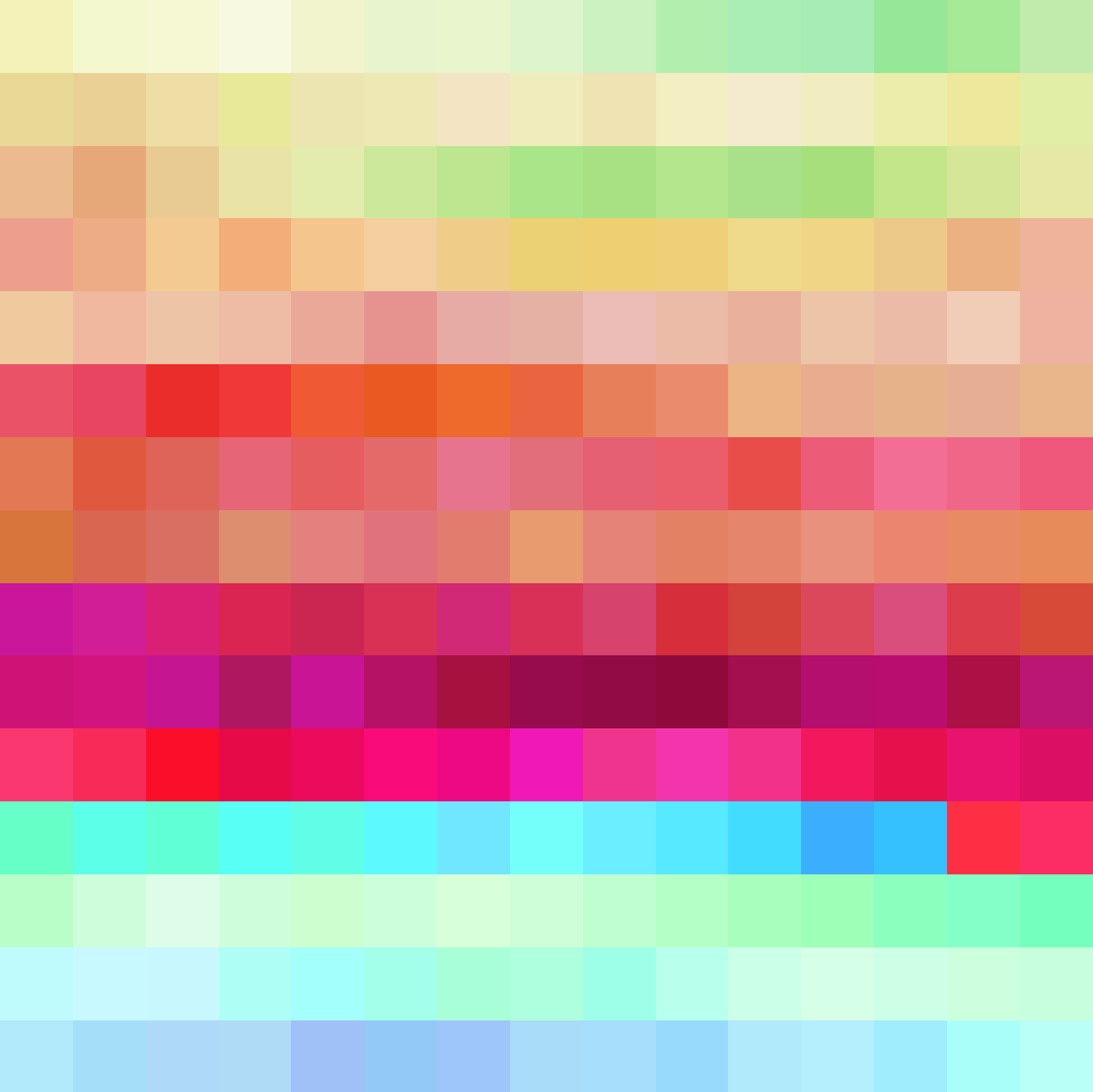
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some cyan, some blue, a bit of magenta, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of lime in it.

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

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly orange, but it also has some red, some green, a little bit of yellow, and a little bit of lime in it.

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