100 random pixel gradients
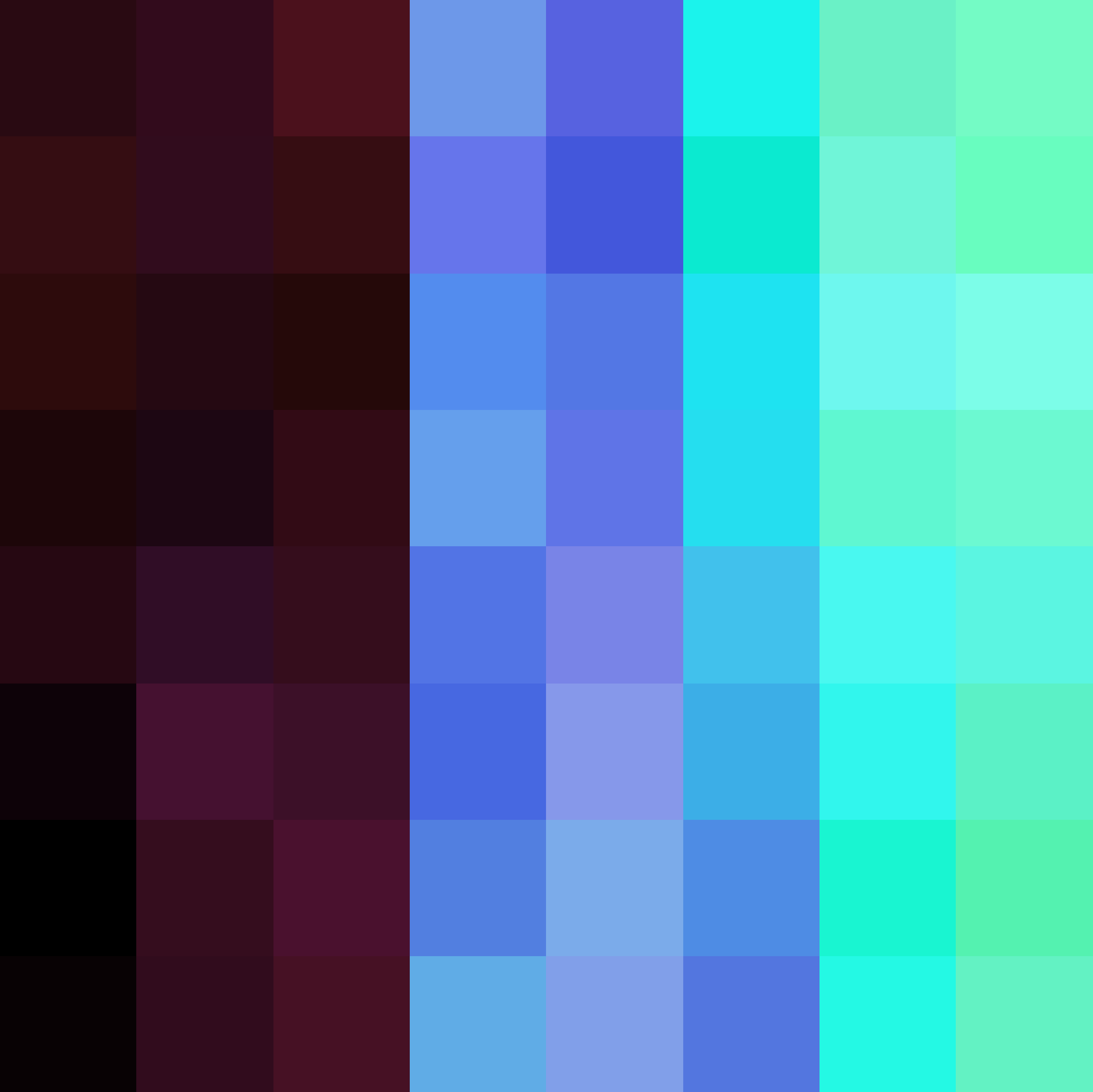
Vasilis van Gemert – 29-05-2023

A colourful grid of 64 blocks. It's mostly orange, and it also has some red, some rose, a bit of magenta, and a little bit of yellow in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some purple, some rose, a bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

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

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of orange, a little bit of lime, and a little bit of yellow in it.

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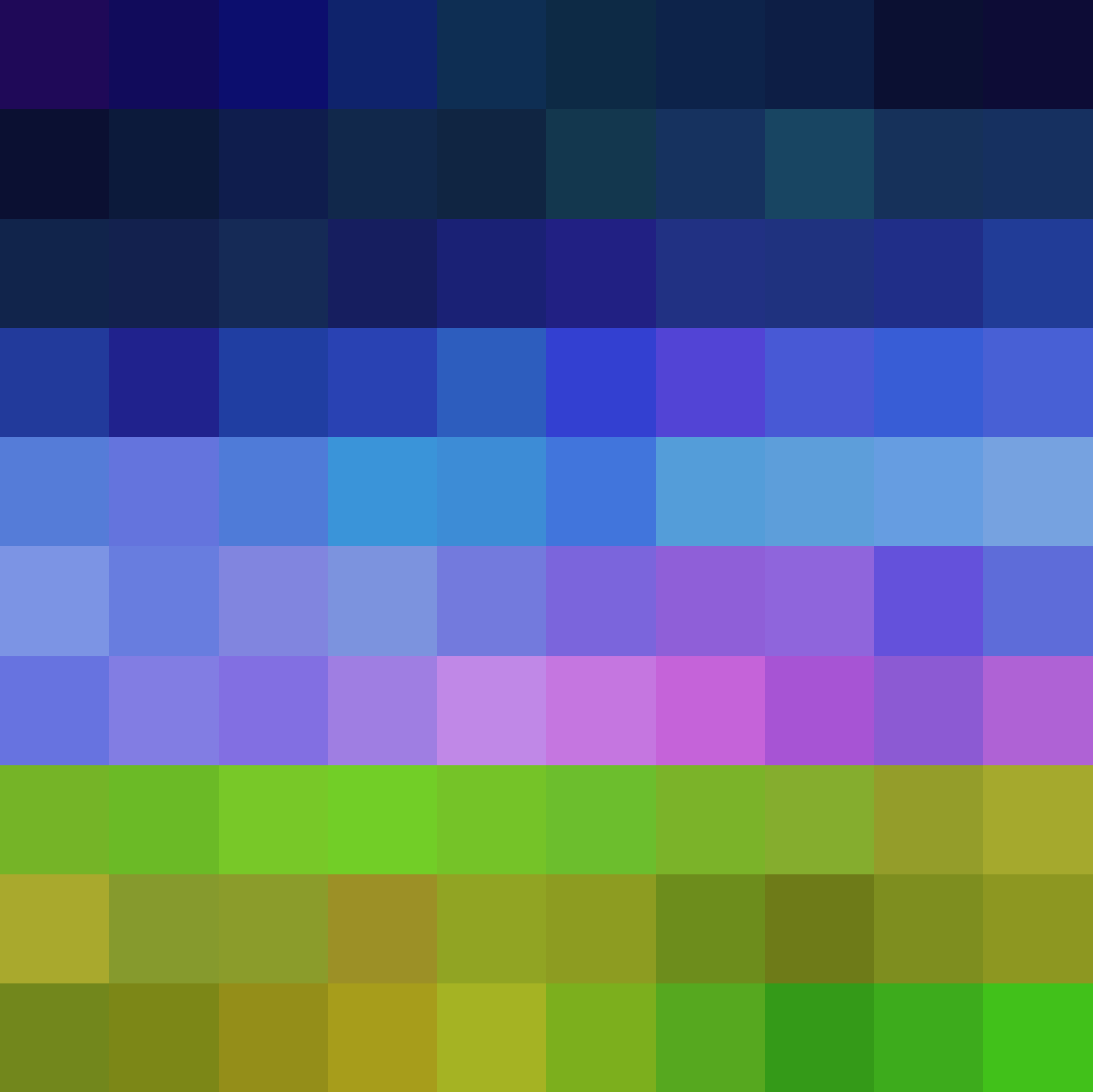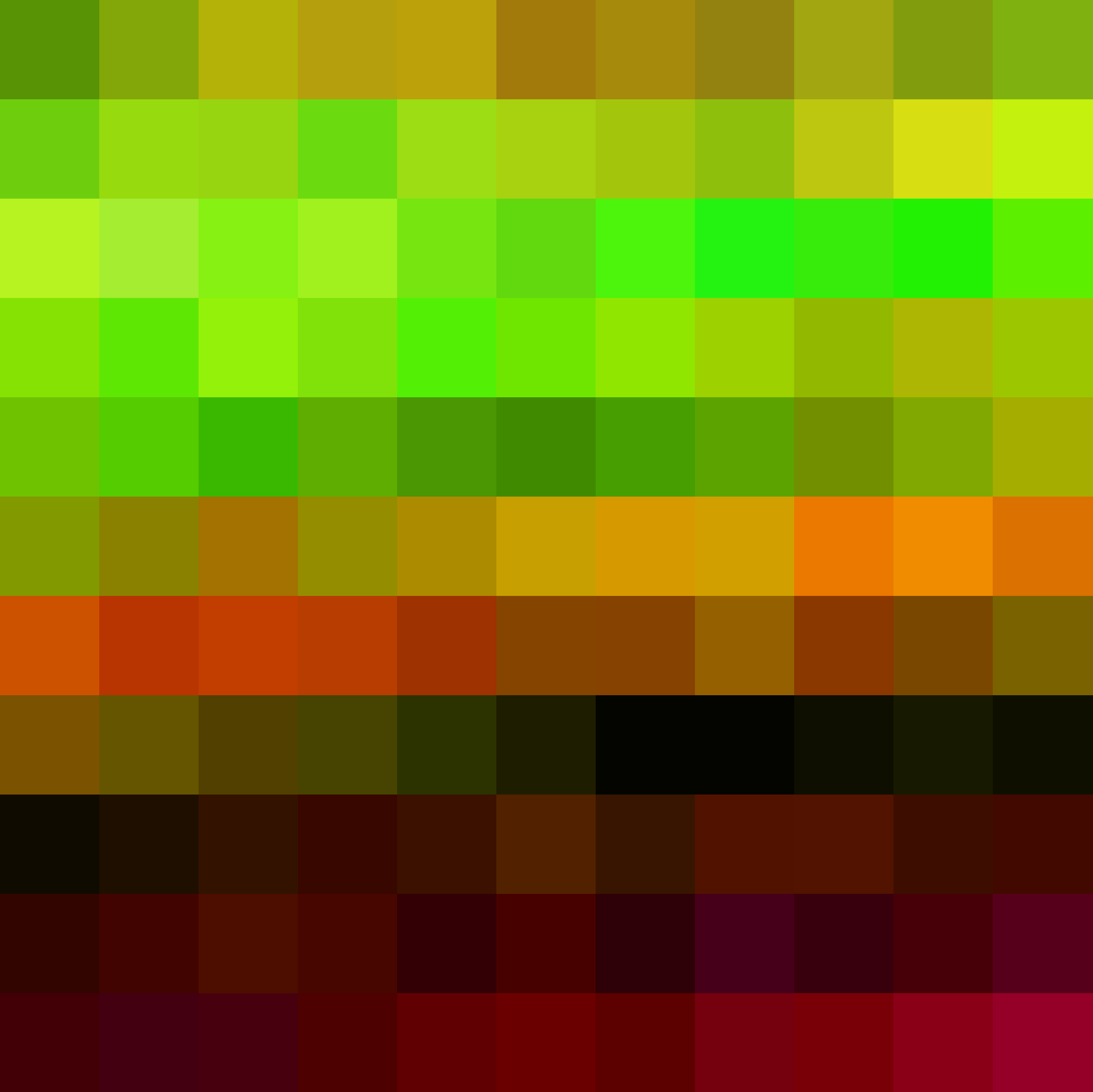
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has some yellow, some green, a bit of indigo, a little bit of purple, a little bit of lime, and a little bit of violet in it.

This gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has a lot of red, and a tiny bit of yellow in it.
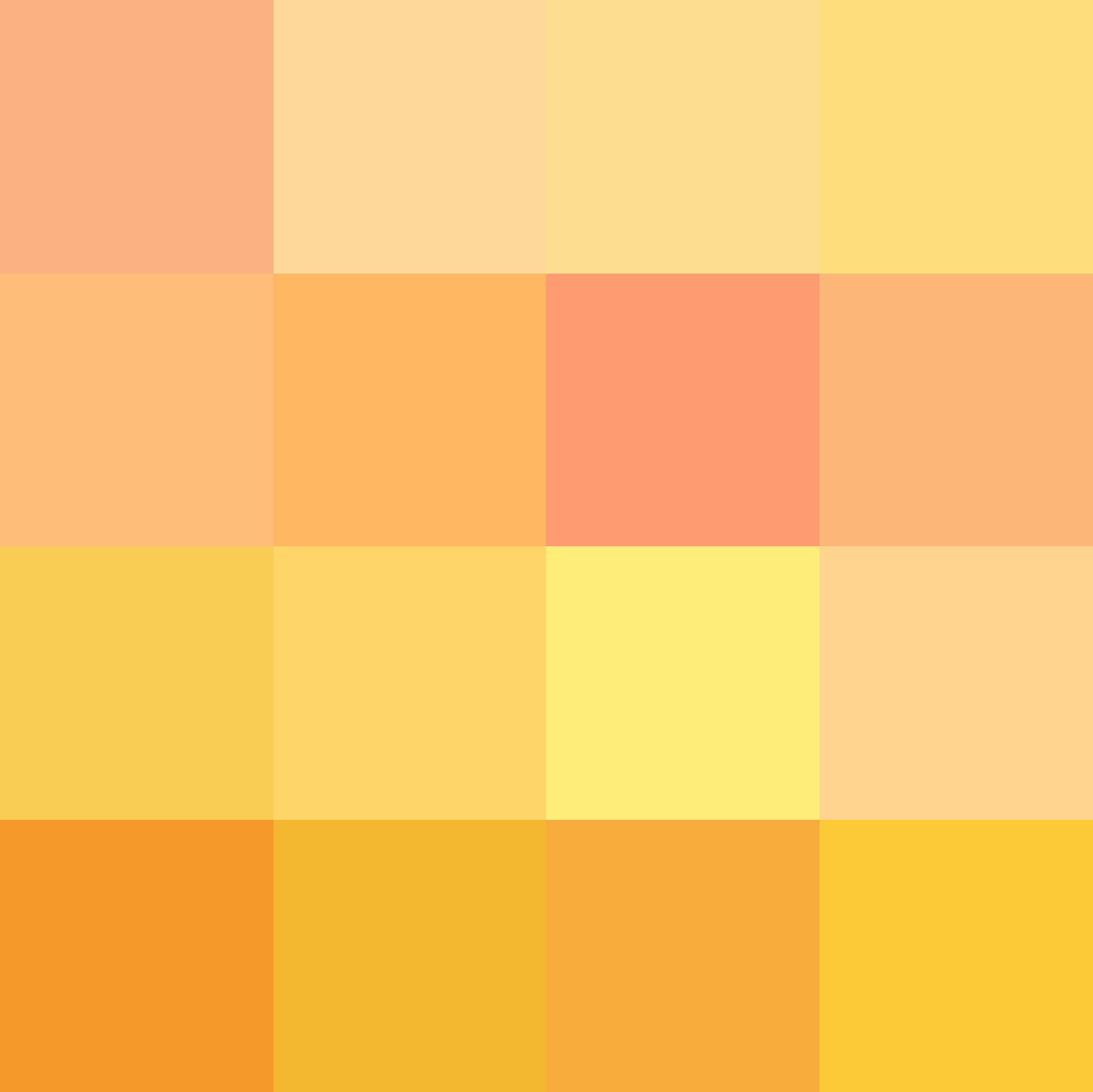
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a little bit of red, and a tiny bit of lime in it.
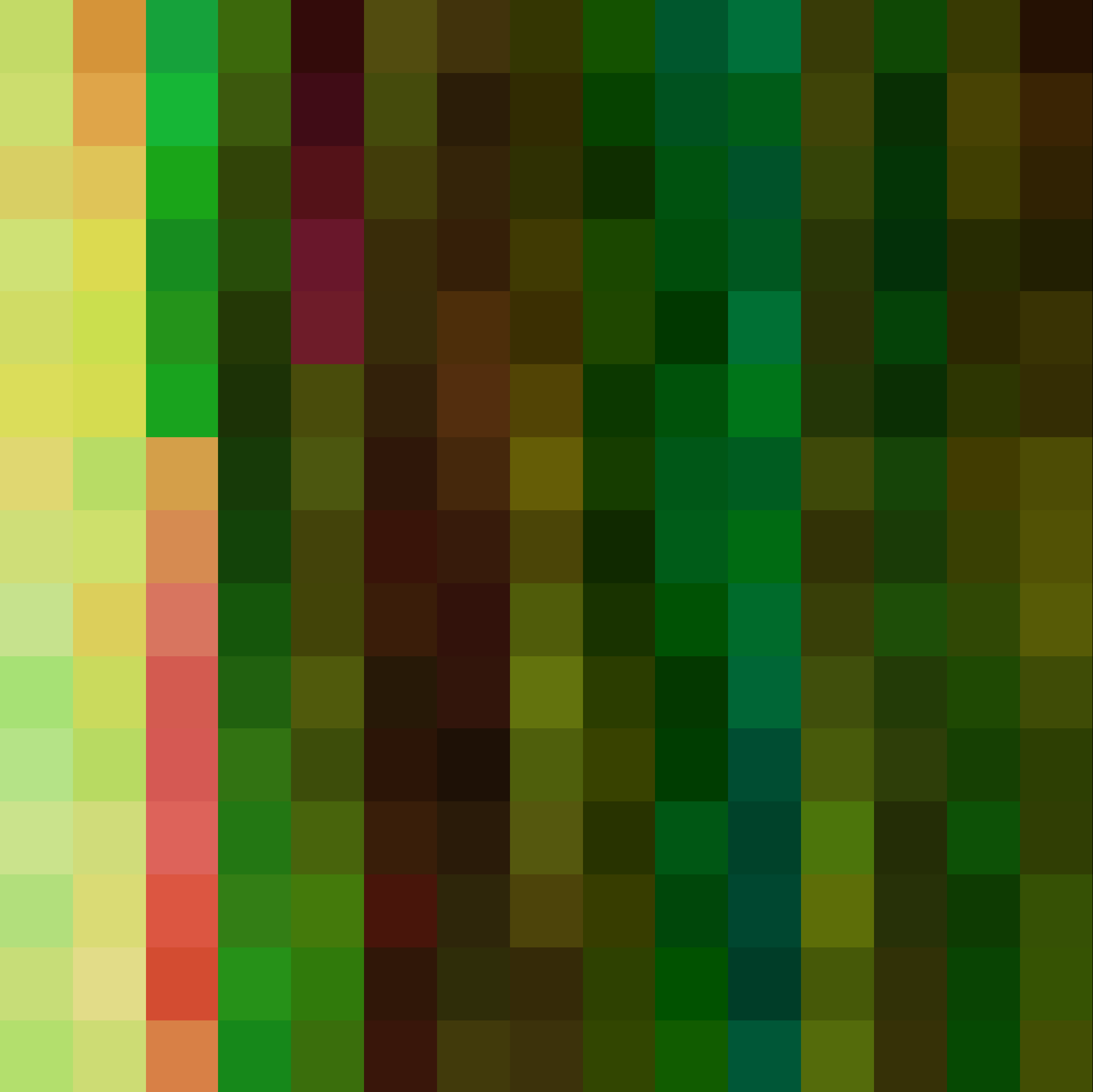
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some yellow, quite some red, some orange, and some lime in it.
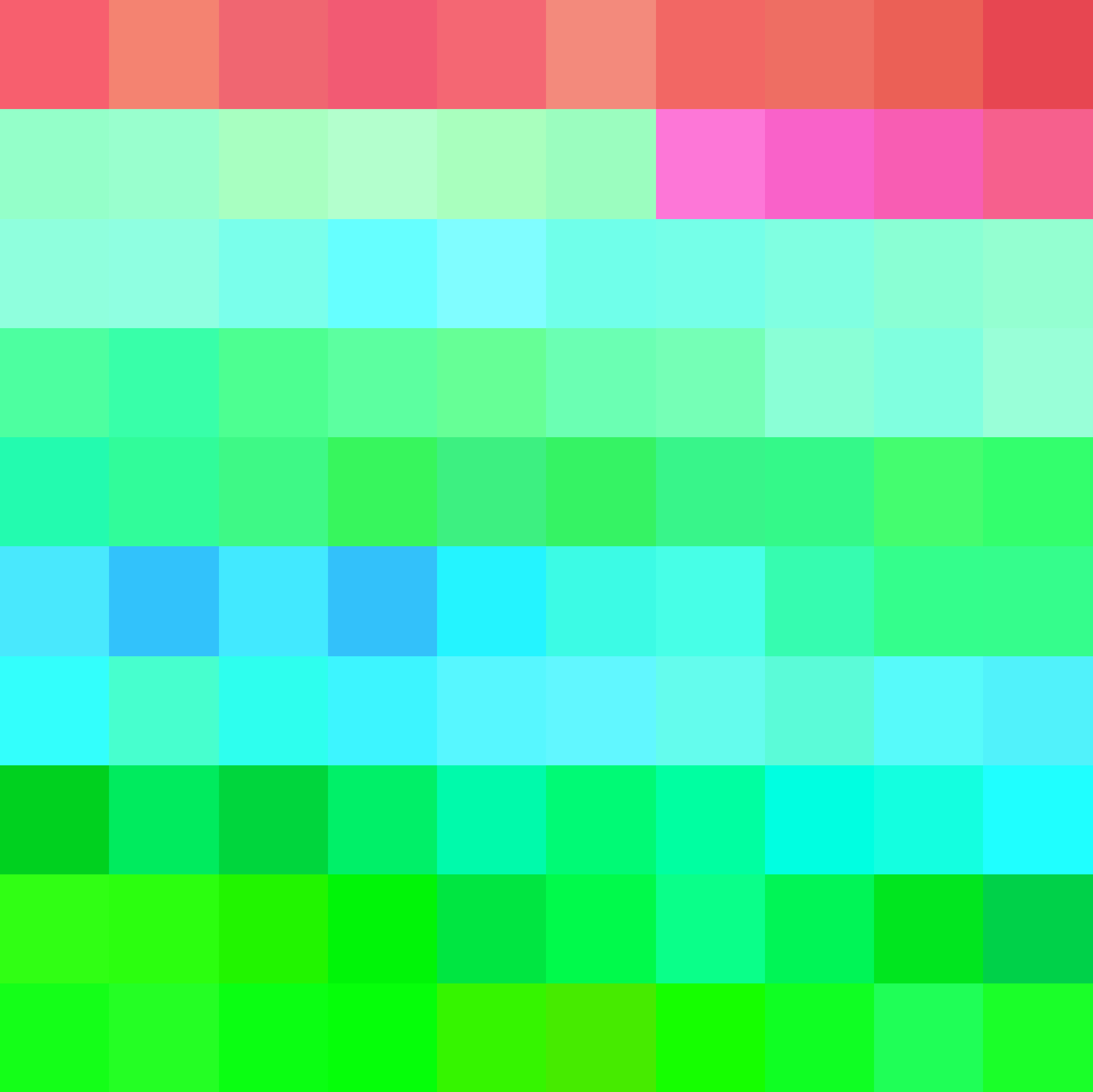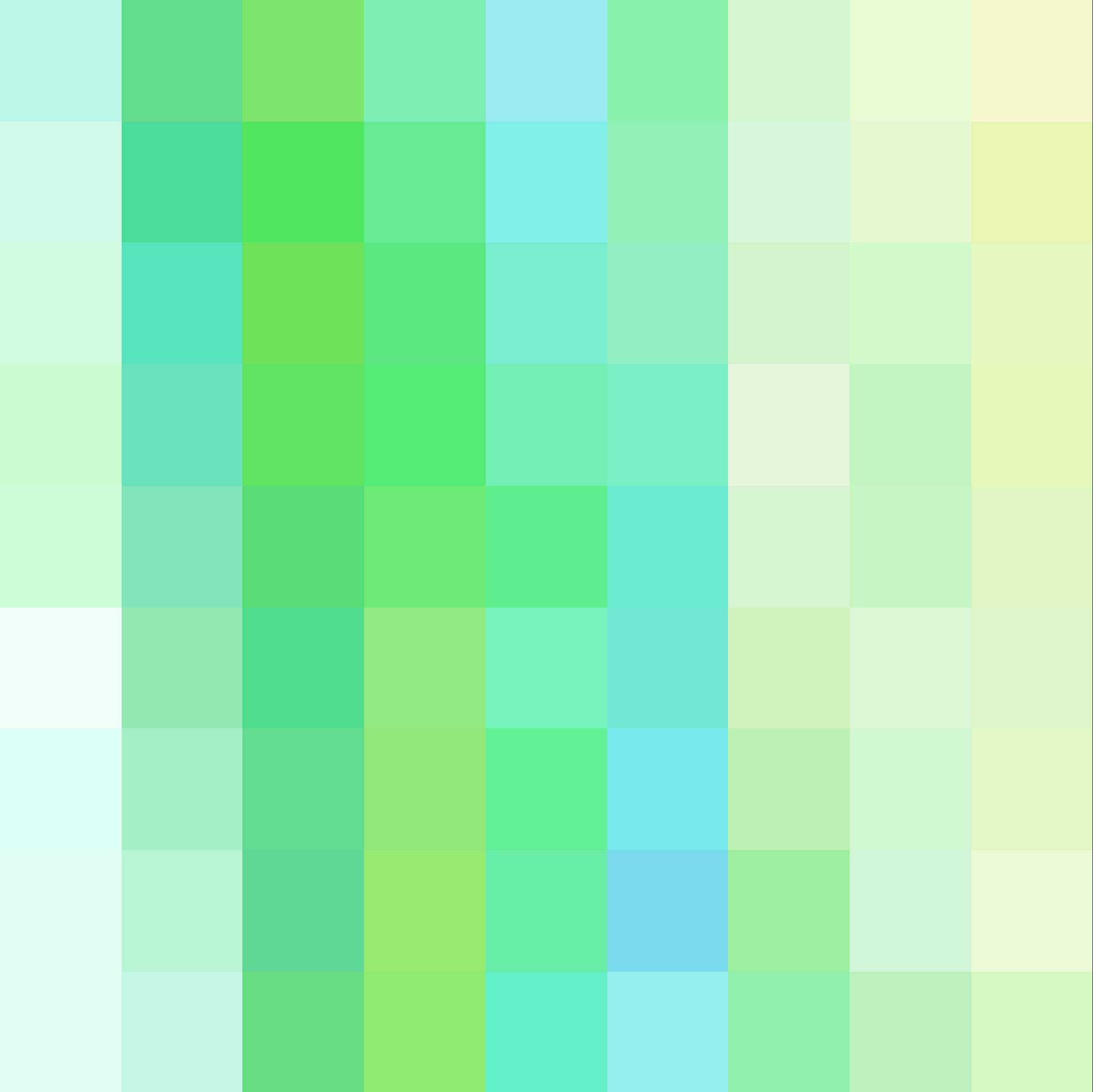
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of red, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of blue in it.

A two tone grid of 16 blocks. It's mostly orange, but it also has a little bit of yellow in it.

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some cyan, a tiny bit of lime, and a tiny bit of yellow in it.

A colourful grid of 169 blocks. It's mostly red,
and it also has some green, a little bit of yellow, a
little bit of lime, and a little bit of orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some orange, and some yellow in it.

Here's a 14 by 14 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, a tiny bit of purple, and a tiny bit of lime in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has a bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of green in it.

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

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

A very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some blue, some cyan, some indigo, some green, a little bit of violet, and a little bit of purple in it.
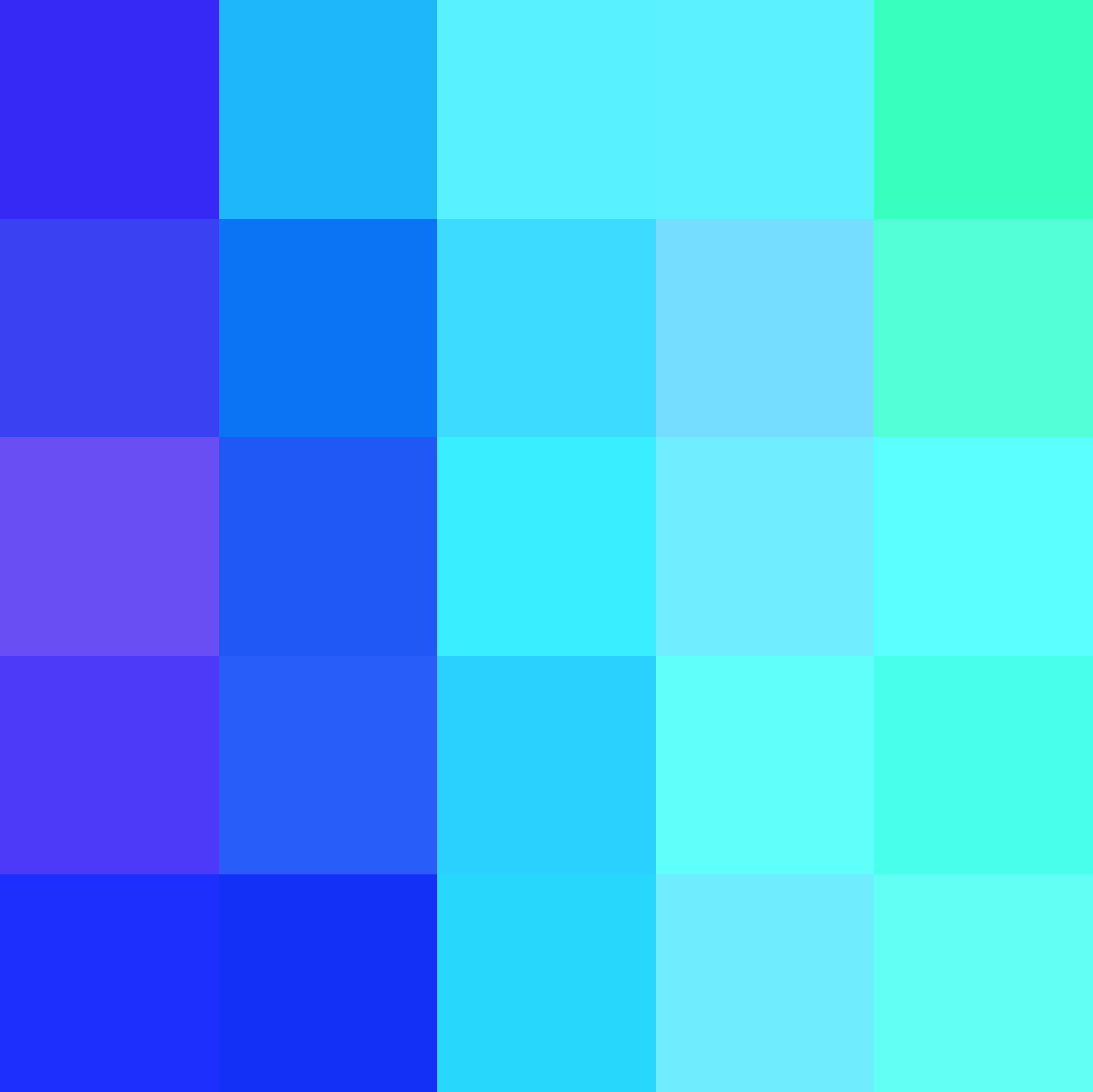
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some indigo, and a little bit of green in it.

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, a bit of red, a bit of yellow, a bit of rose, a little bit of purple, a little bit of cyan, a little bit of lime, a little bit of indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.
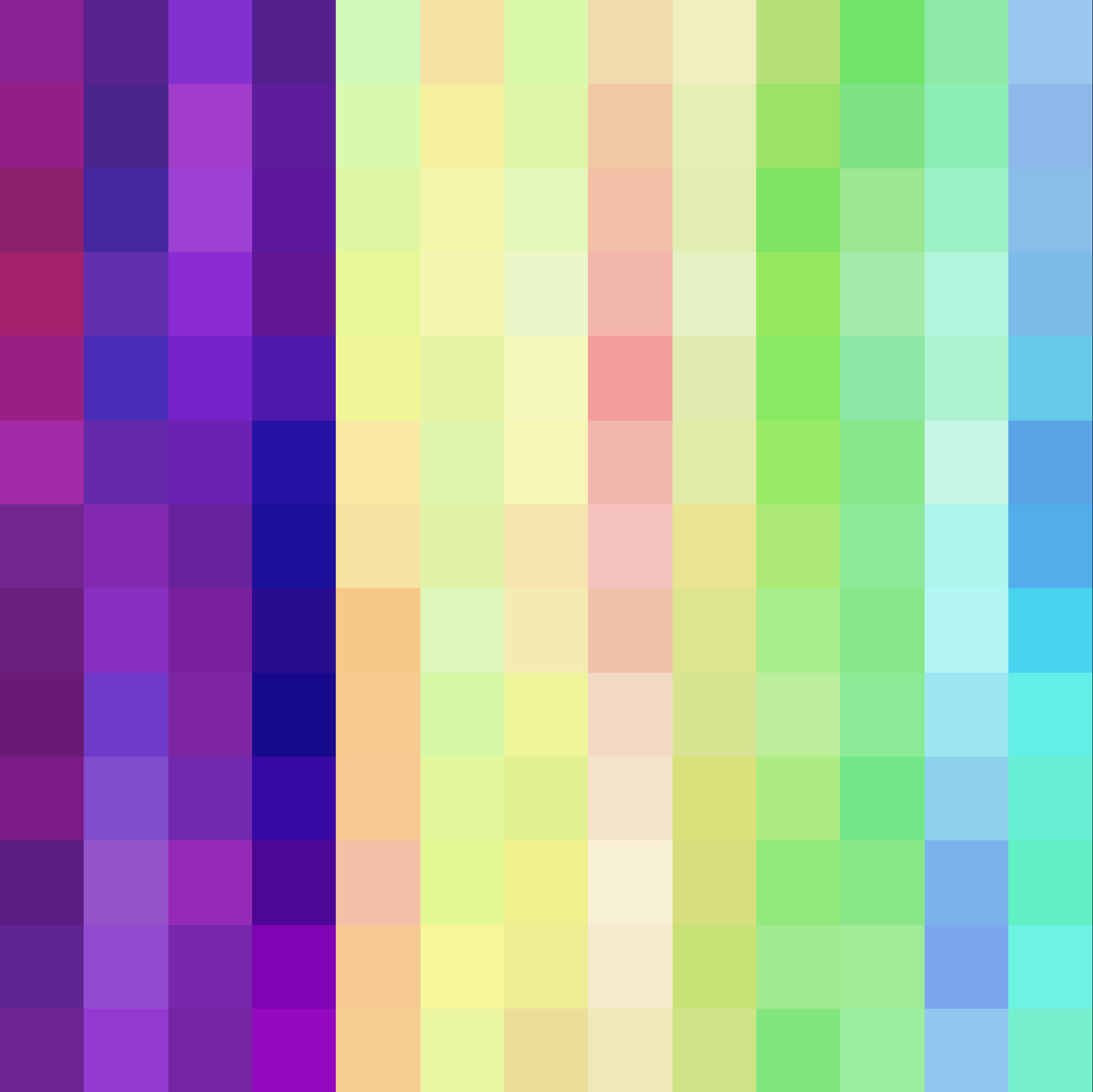
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, some purple, a bit of orange, a bit of lime, a bit of violet, a bit of blue, a little bit of magenta, a little bit of indigo, a little bit of cyan, and a tiny bit of red in it.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some red, and a bit of yellow in it.
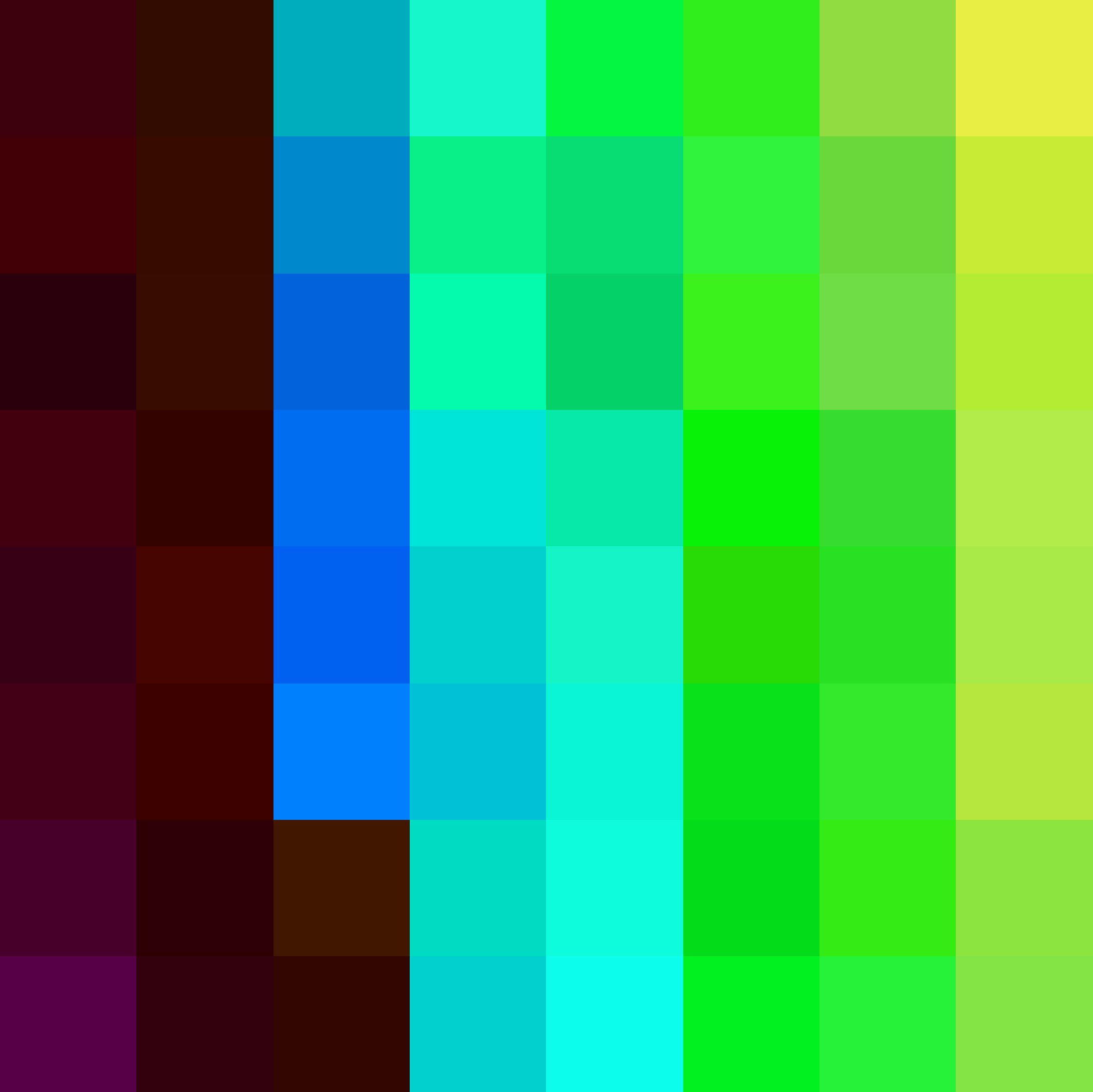
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, some lime, and a tiny bit of orange in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has some orange in it.
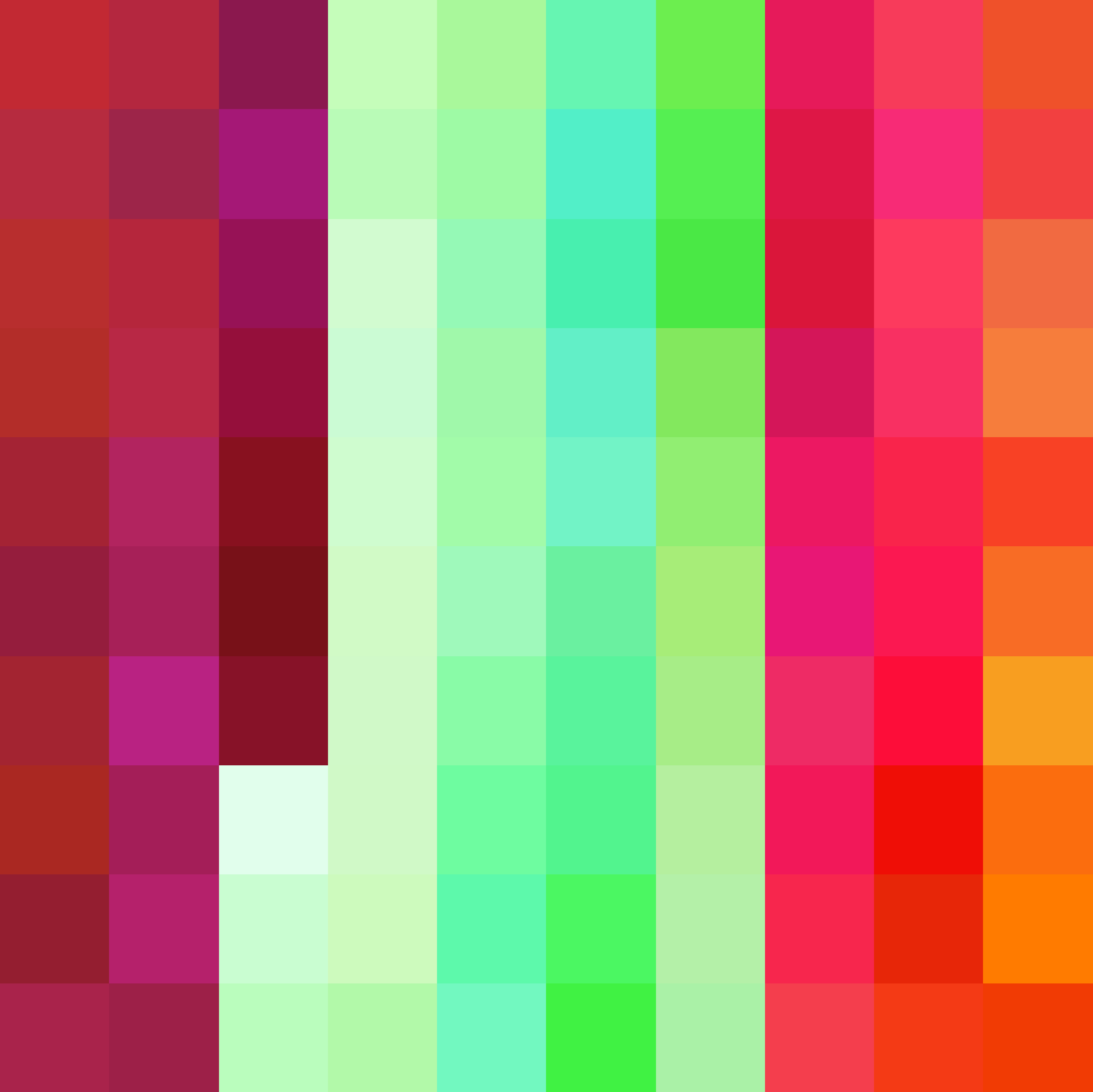
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some red, some rose, a little bit of orange, a tiny bit of magenta, and a tiny bit of cyan in it.
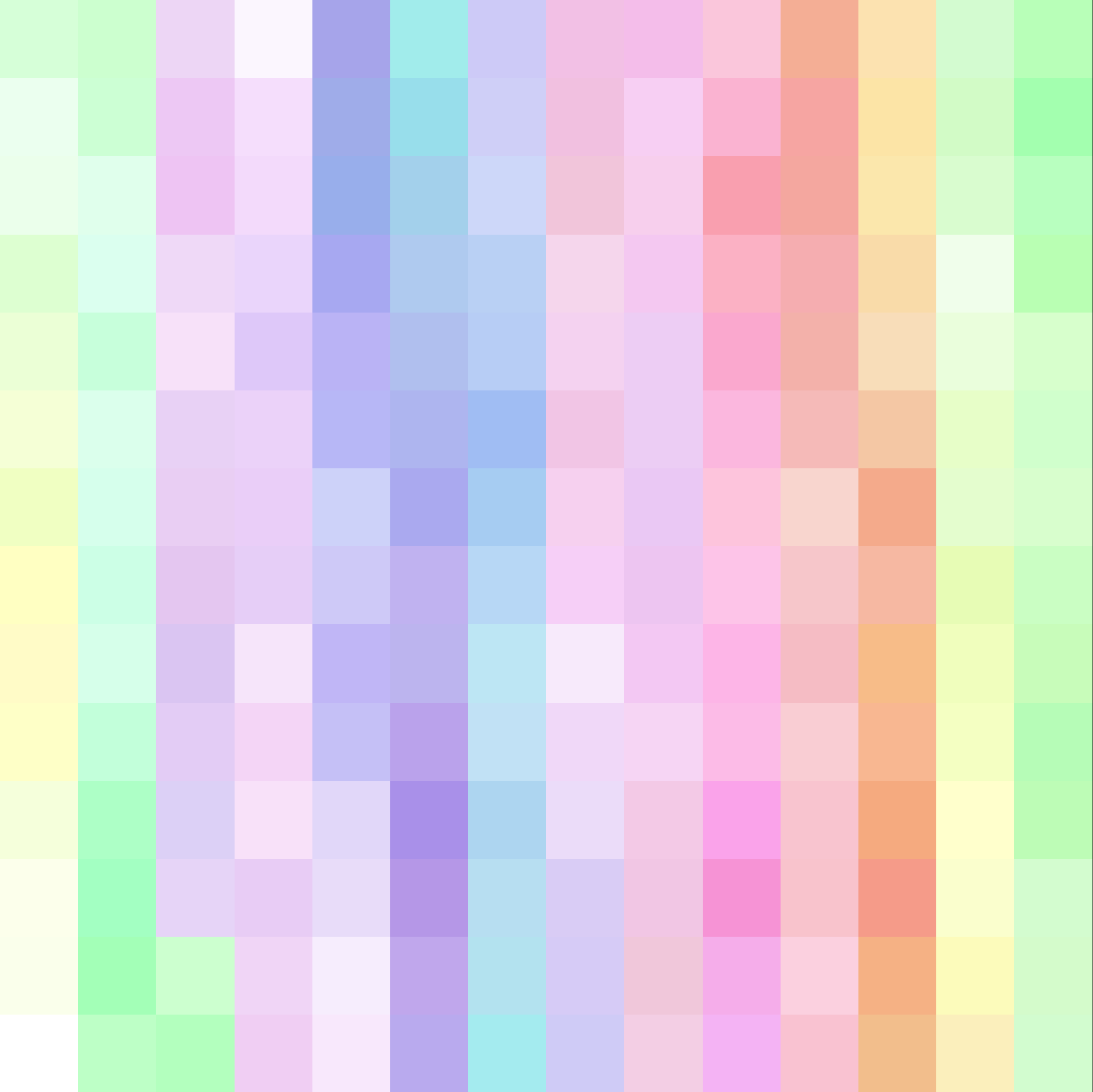
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some cyan, a bit of blue, a little bit of rose, a little bit of lime, a little bit of magenta, a tiny bit of orange, and a tiny bit of yellow in it.
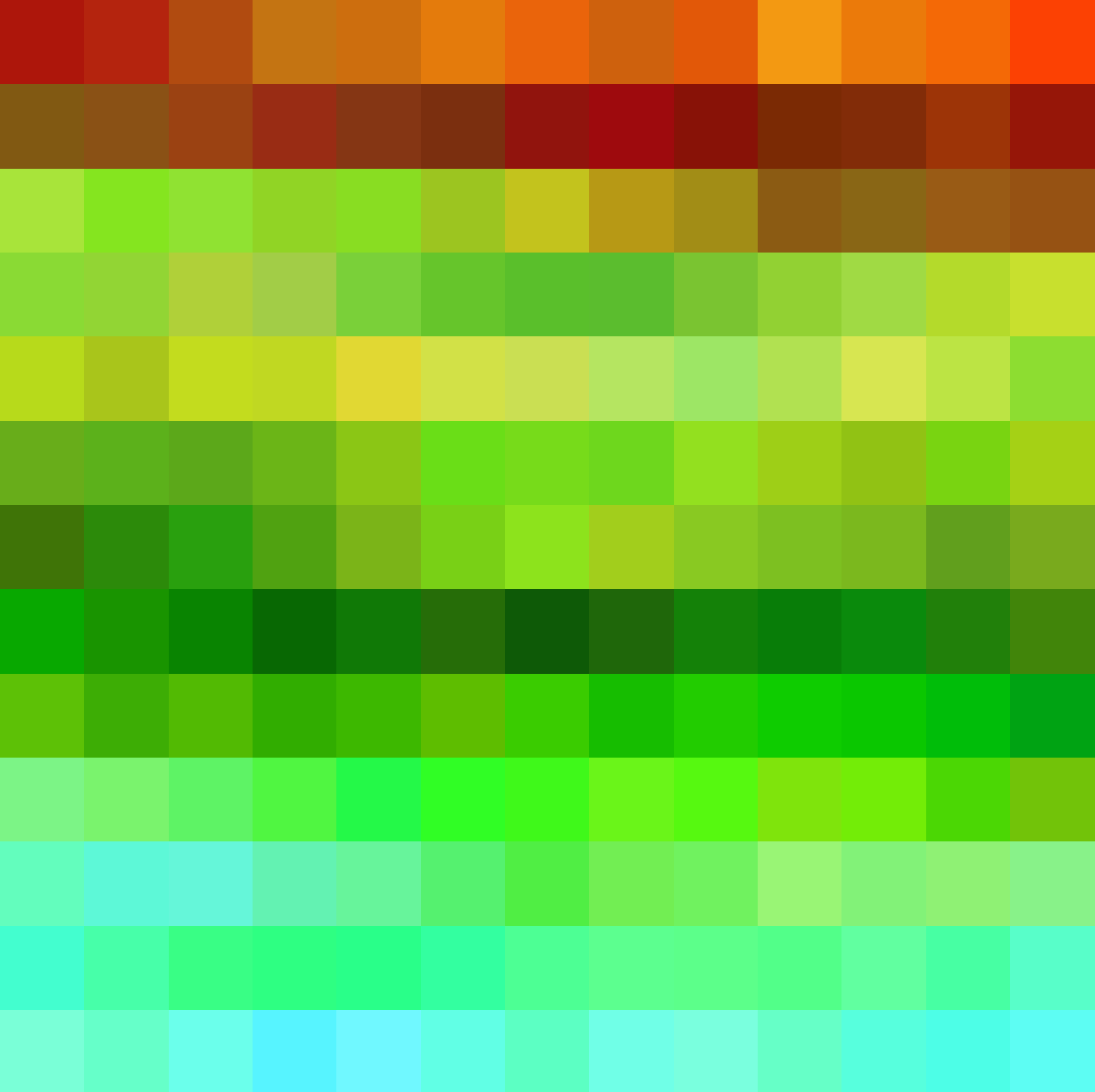
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some orange, a bit of cyan, a bit of yellow, a little bit of lime, and a little bit of red in it.
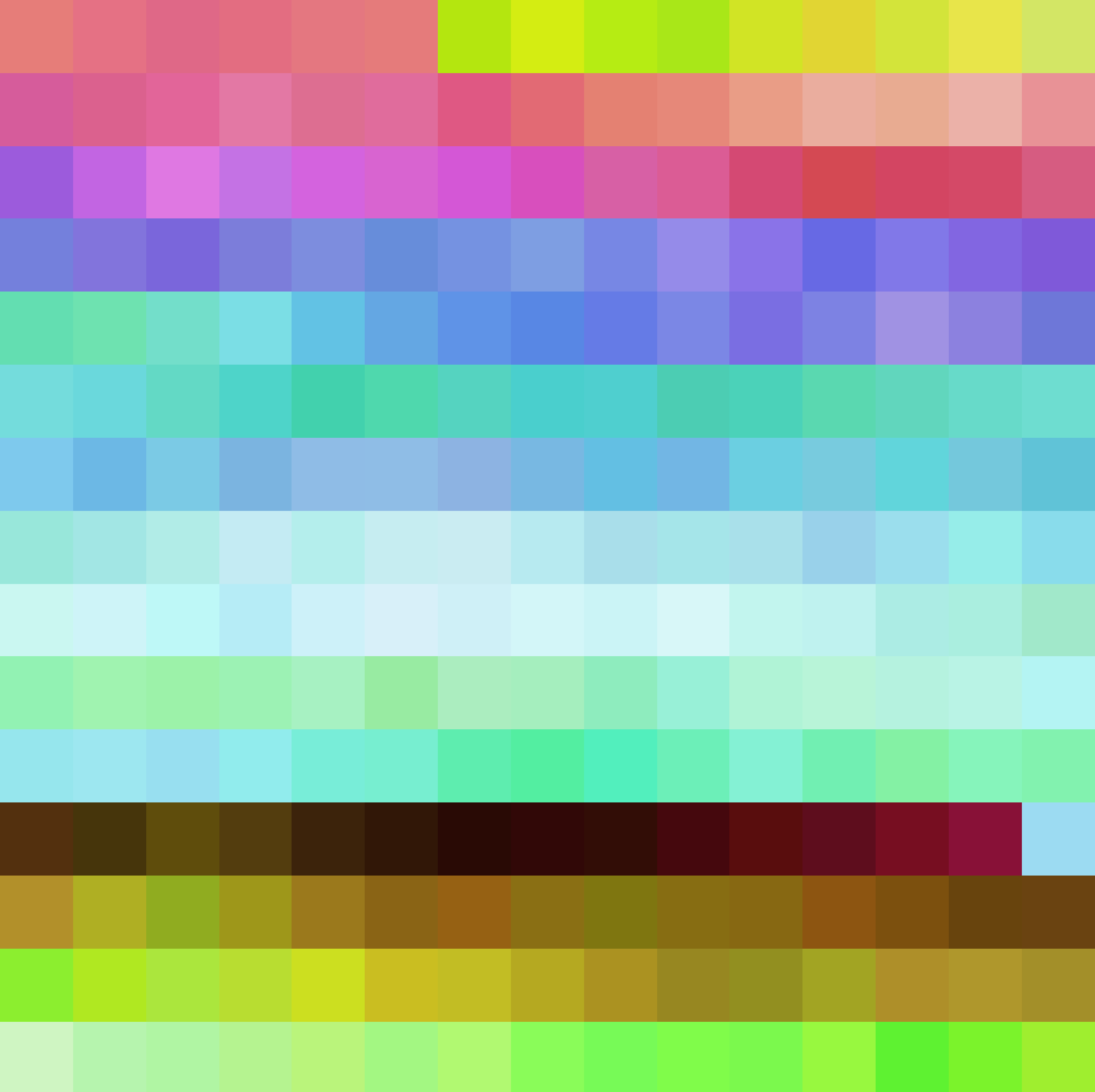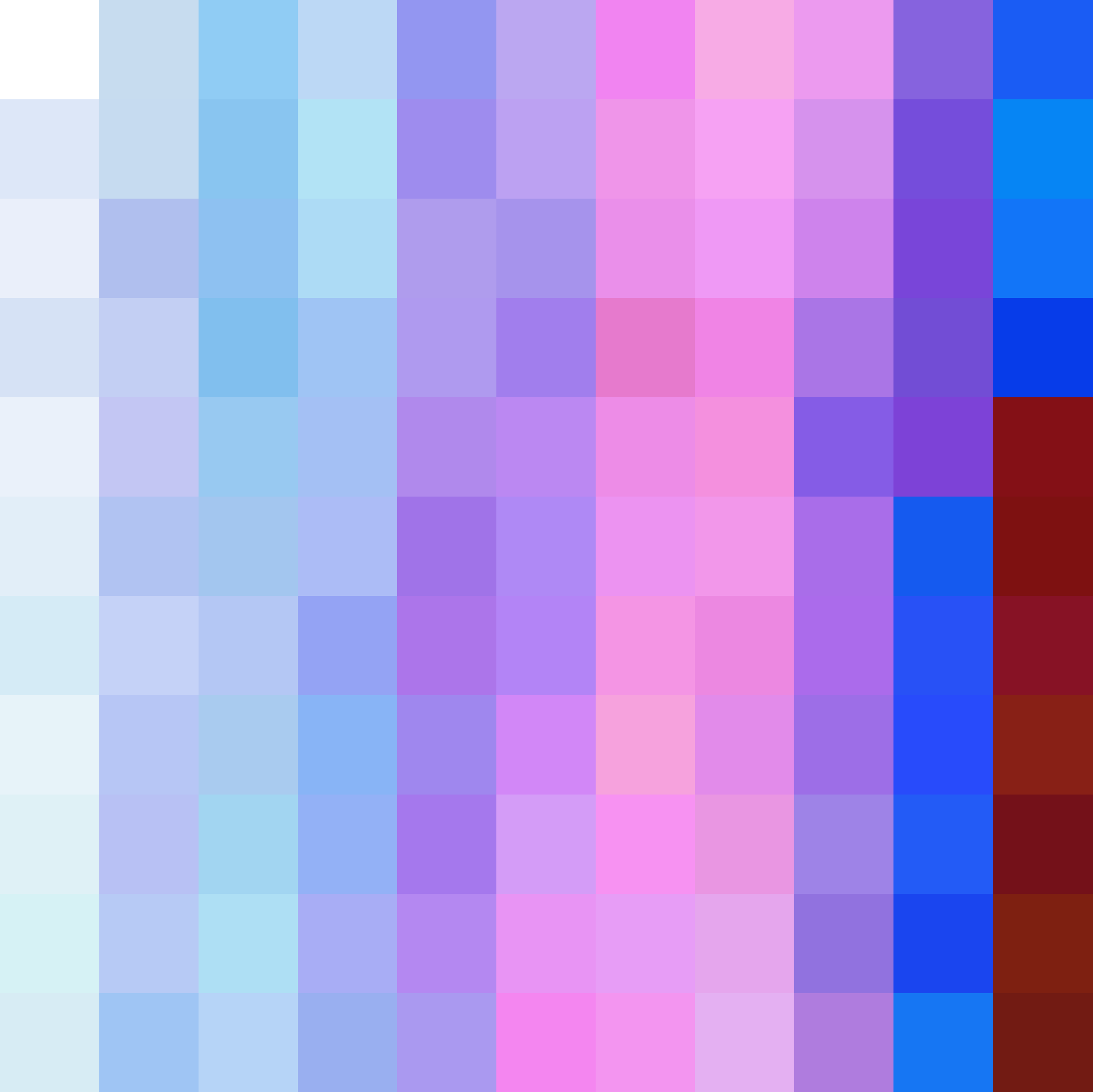
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, but it also has some green, some blue, a bit of yellow, a bit of red, a bit of orange, a little bit of rose, a little bit of indigo, a little bit of lime, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
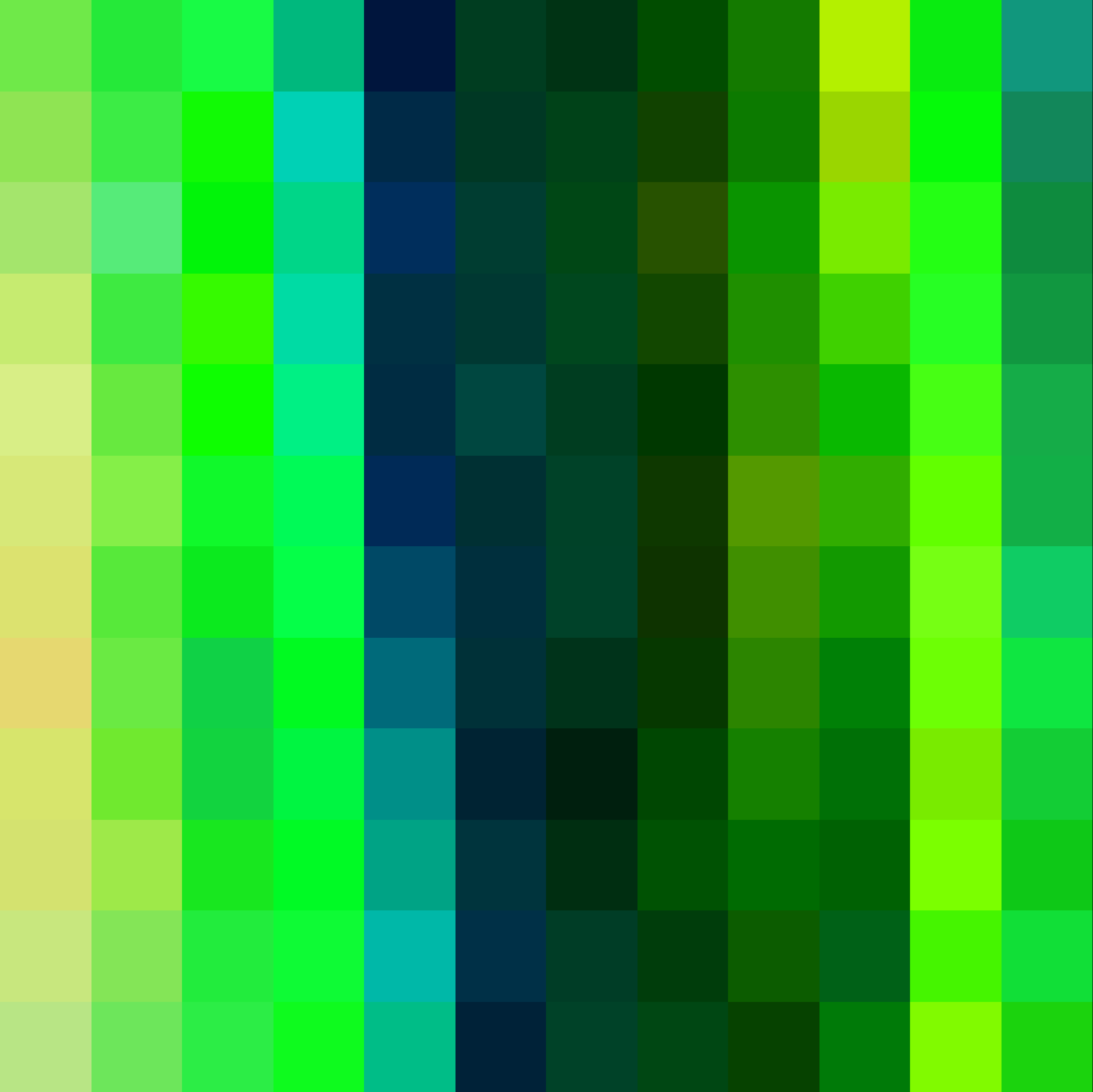
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some magenta, some purple, a bit of blue, a bit of indigo, a bit of red, a bit of orange, a little bit of yellow, a little bit of rose, a little bit of lime, a little bit of violet, and a tiny bit of cyan in it.
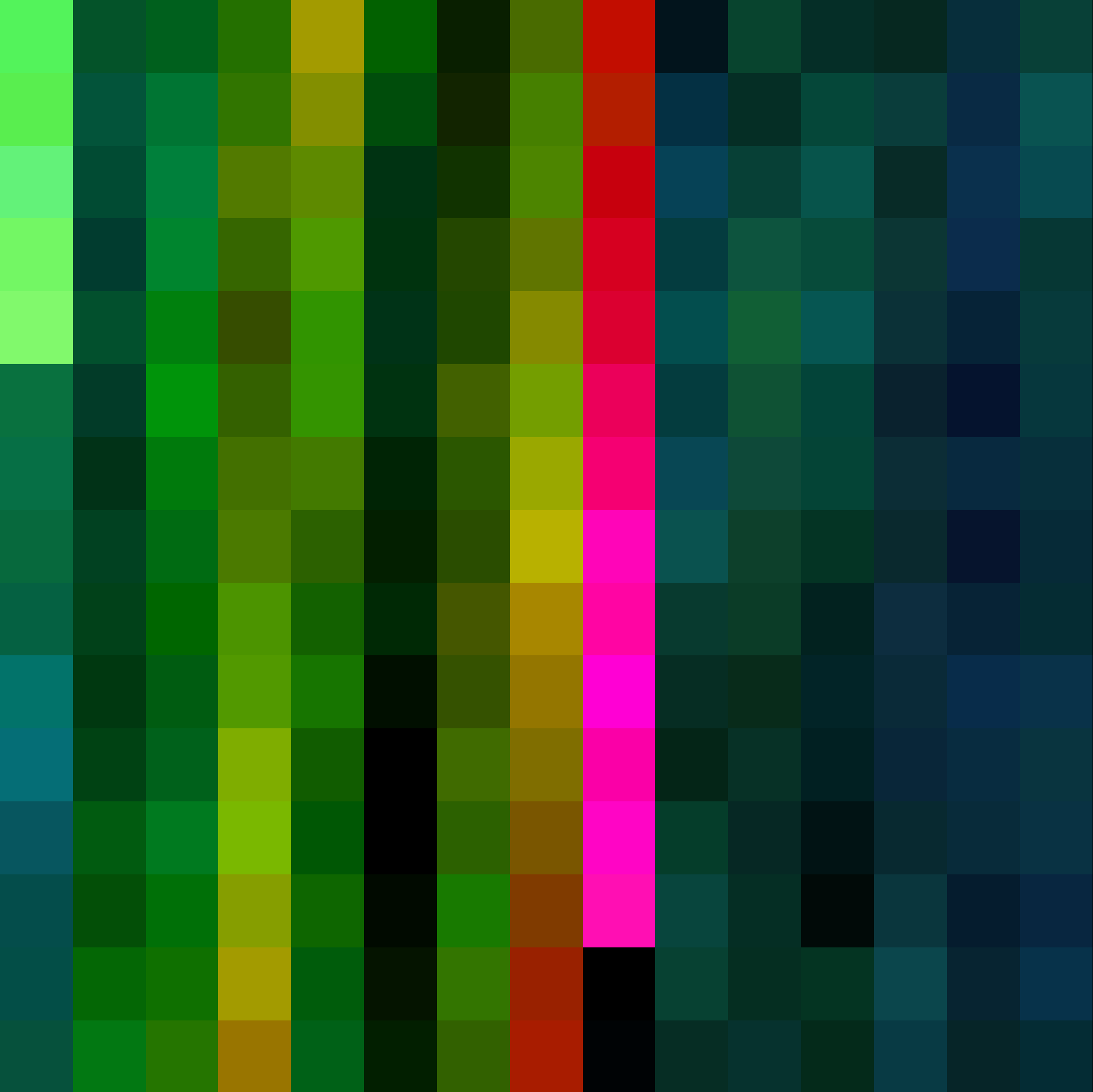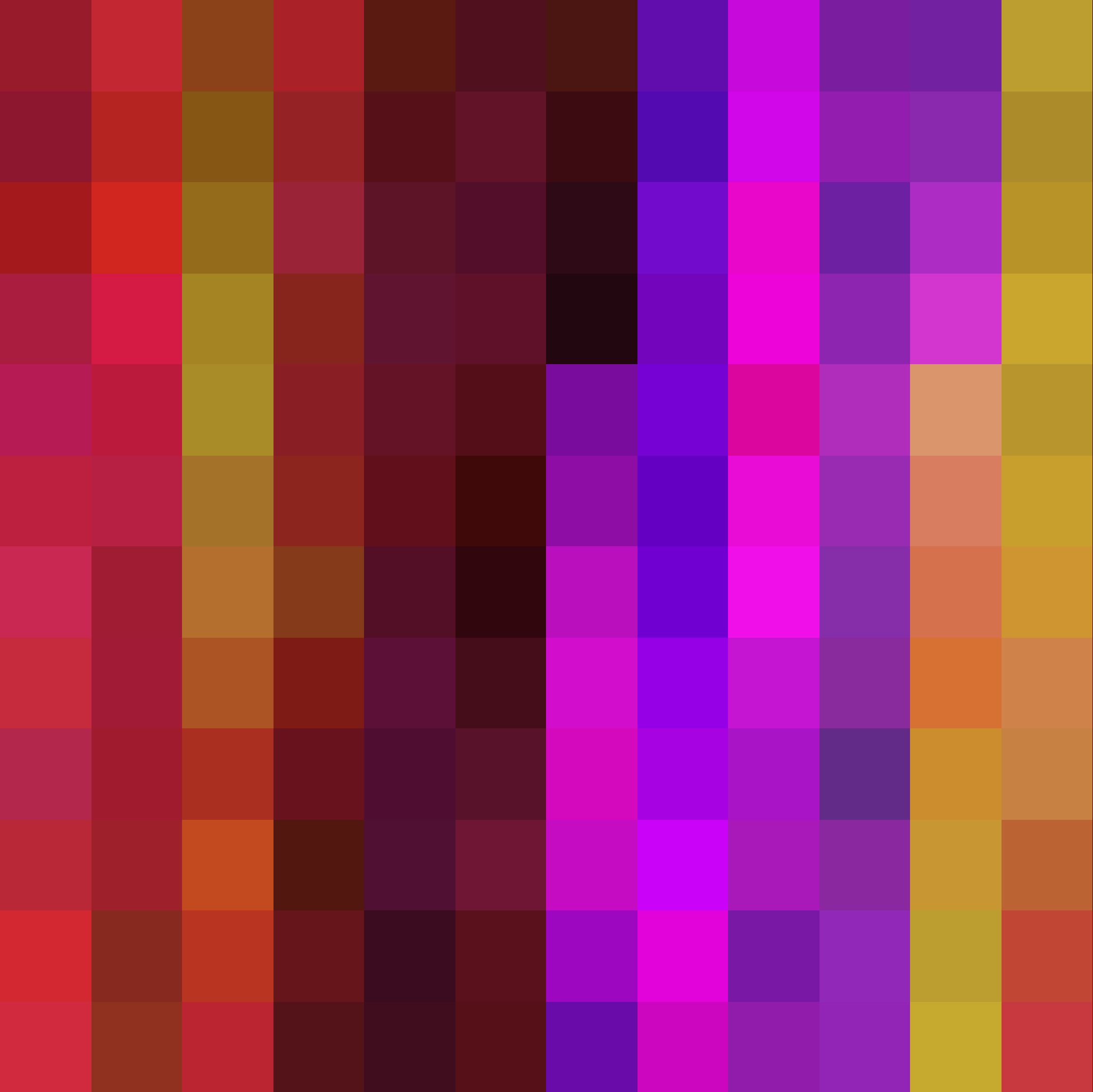
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, some blue, a bit of red, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some magenta, some indigo, some violet, a little bit of purple, a little bit of red, and a tiny bit of cyan in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has a bit of cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some purple, some orange, some rose, some magenta, a little bit of yellow, and a tiny bit of violet in it.
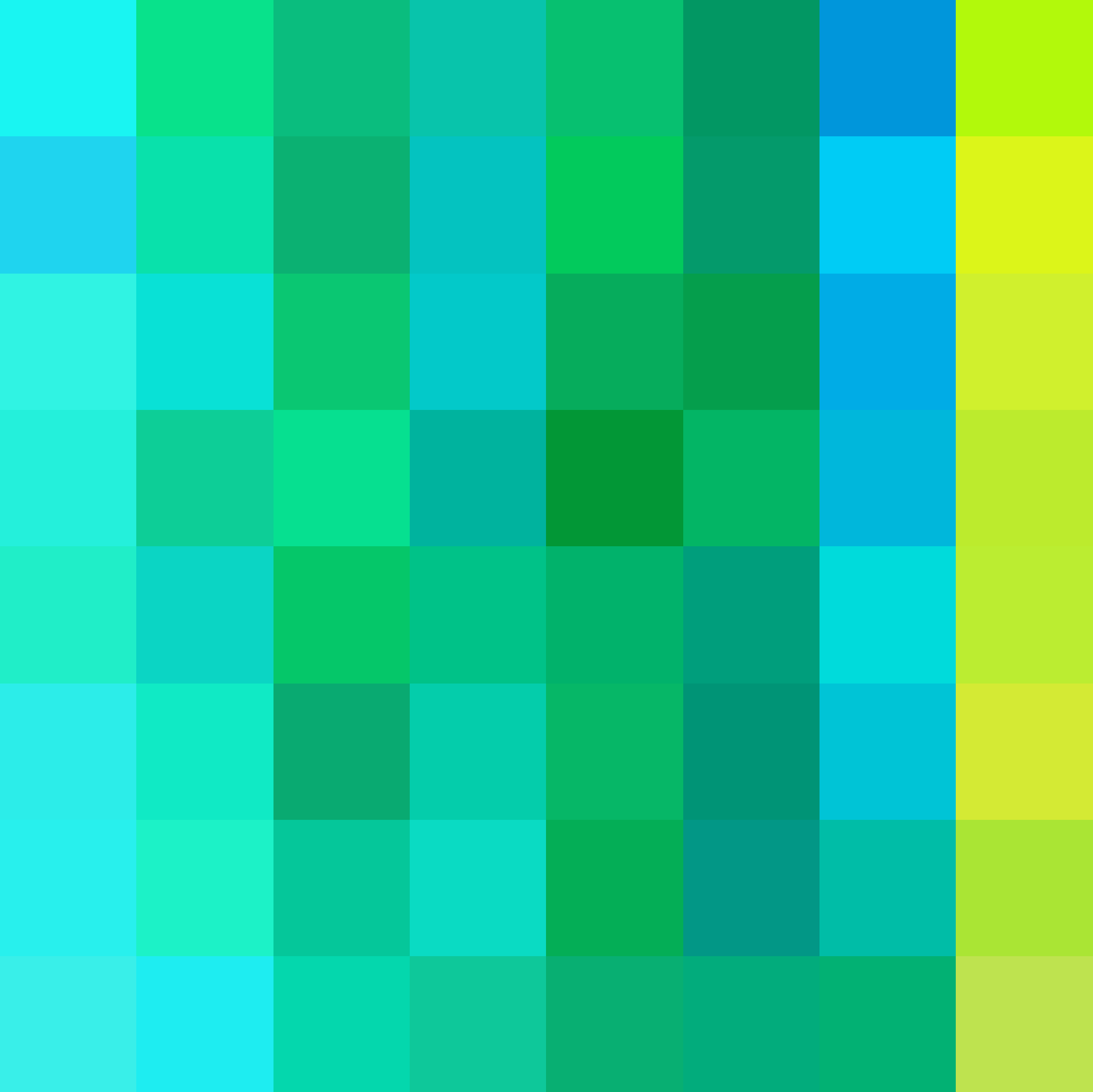
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly cyan, and it also has quite some green, a little bit of lime, a little bit of yellow, and a little bit of blue in it.
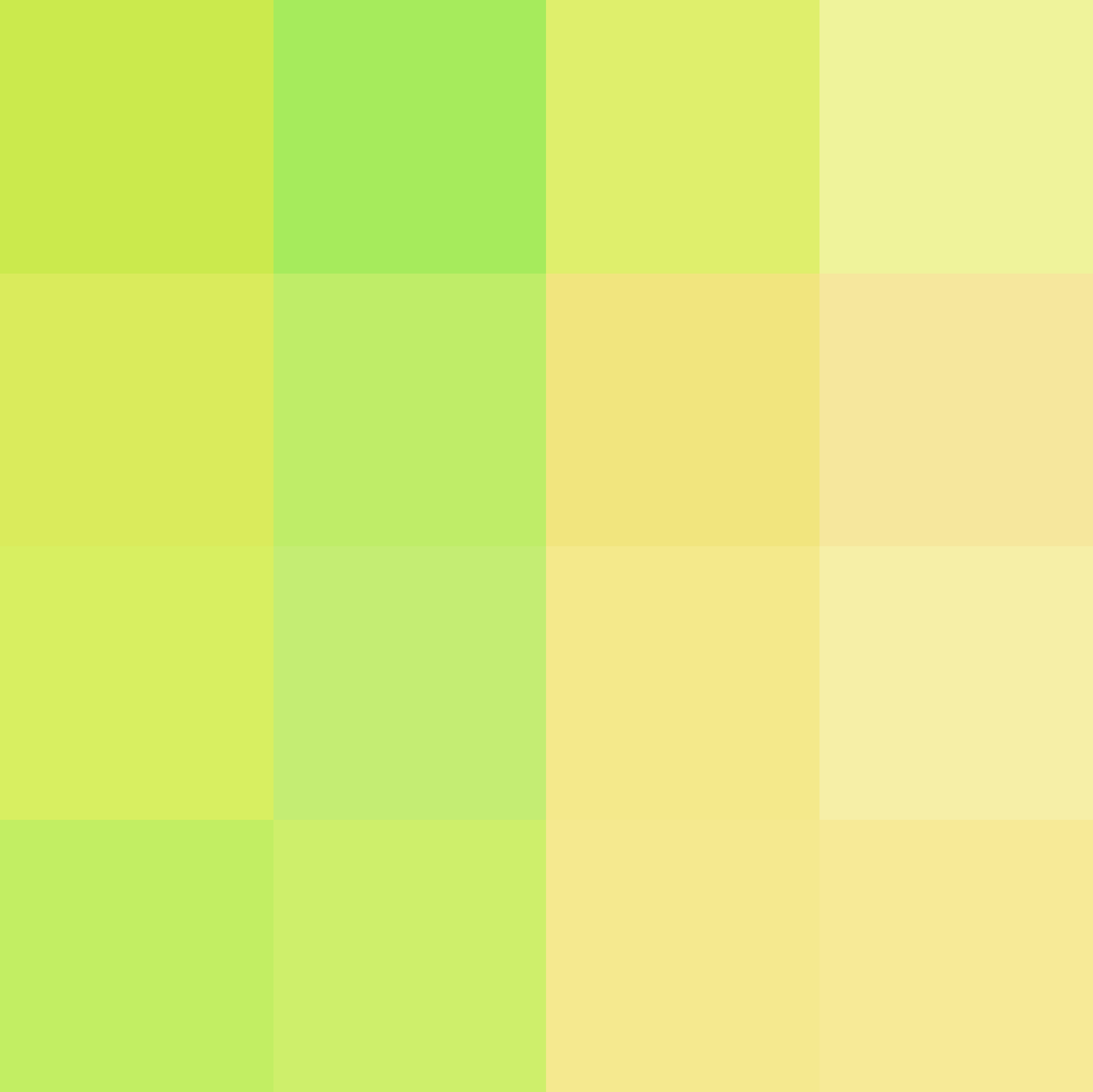
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some lime, and some green in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some yellow, quite some orange, a little bit of lime, and a tiny bit of green in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some yellow, and quite some orange in it.

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

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a little bit of yellow, and a little bit of lime in it.
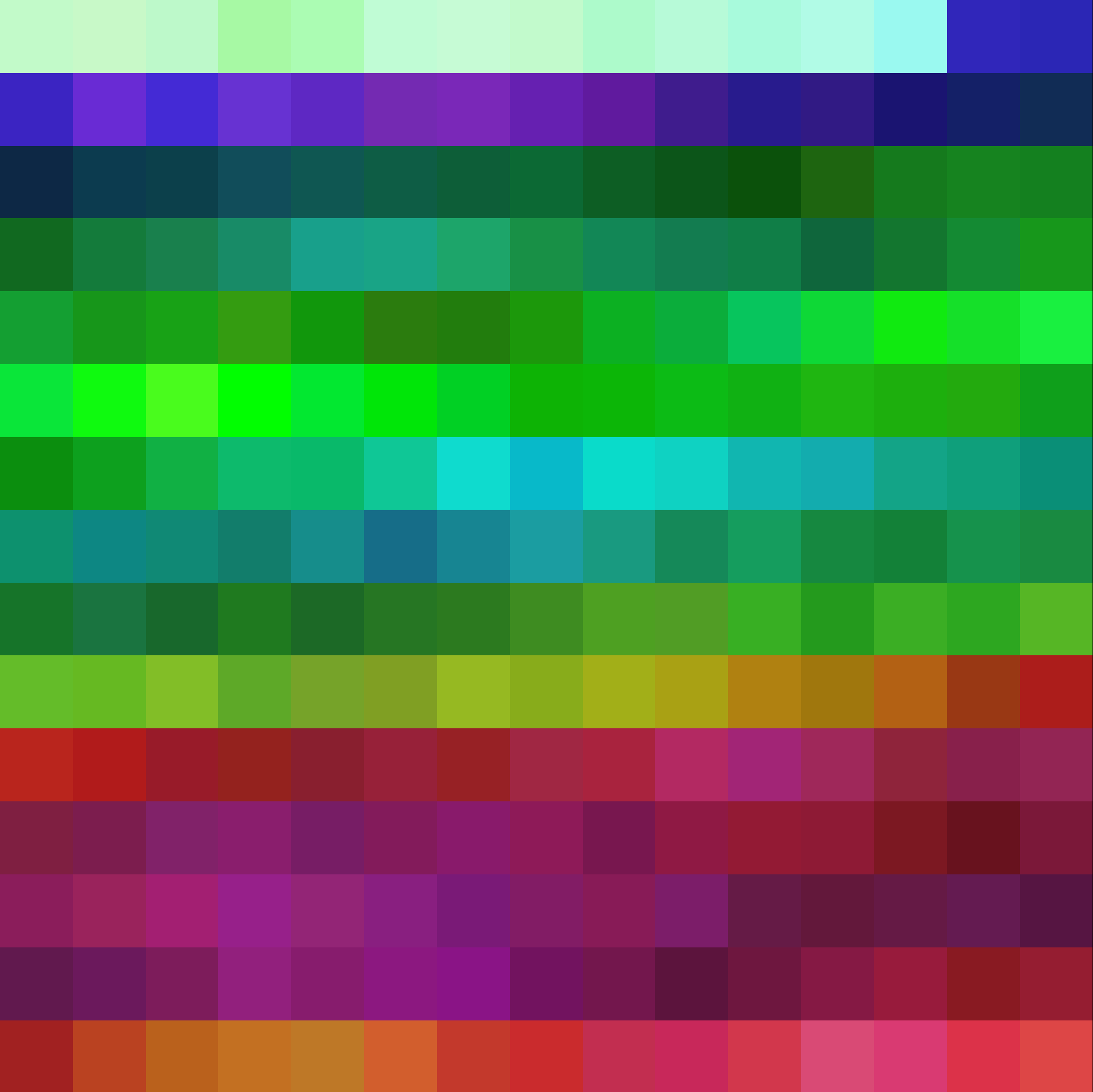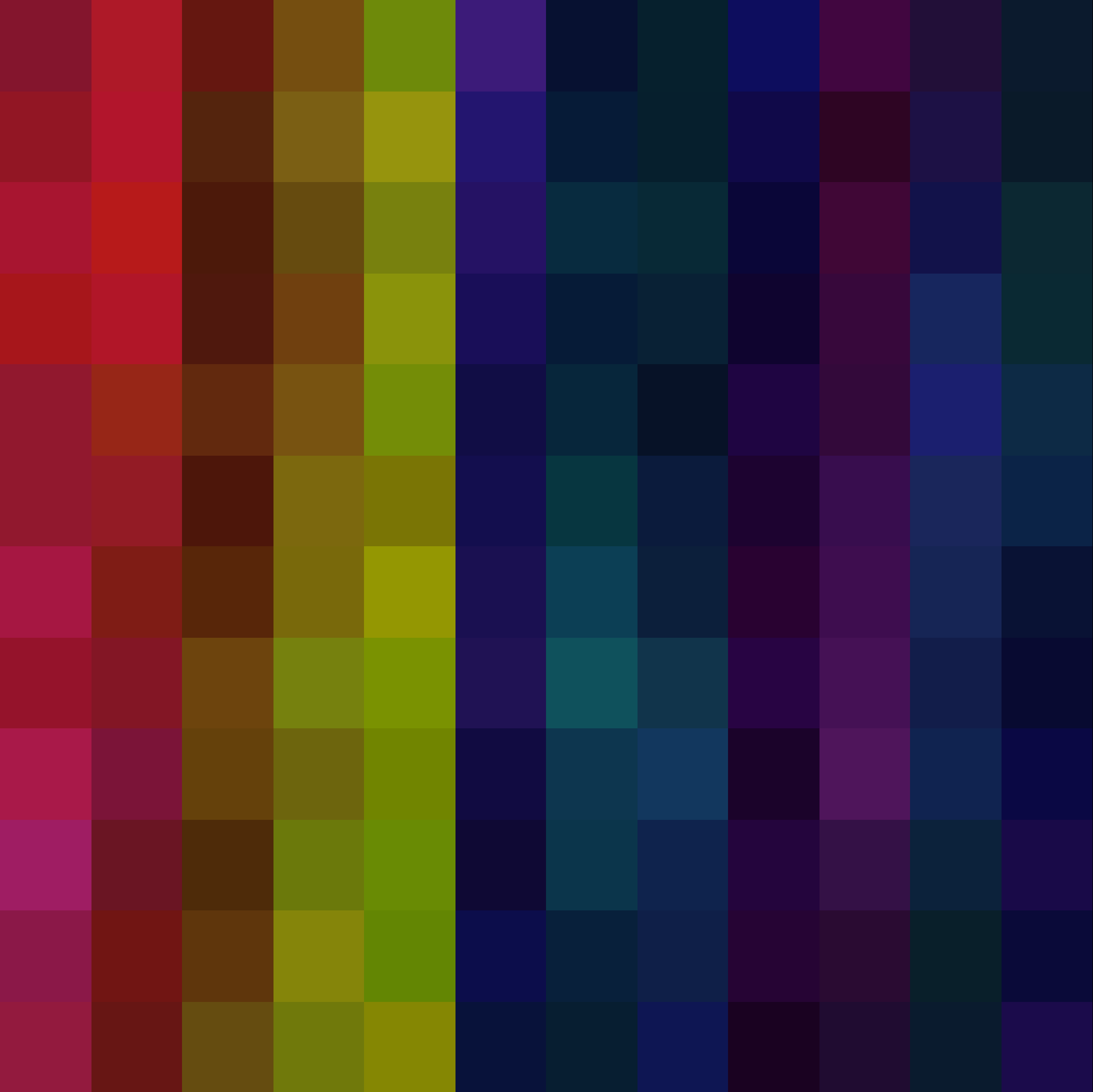
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some red, some cyan, a little bit of indigo, a little bit of orange, a tiny bit of blue, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
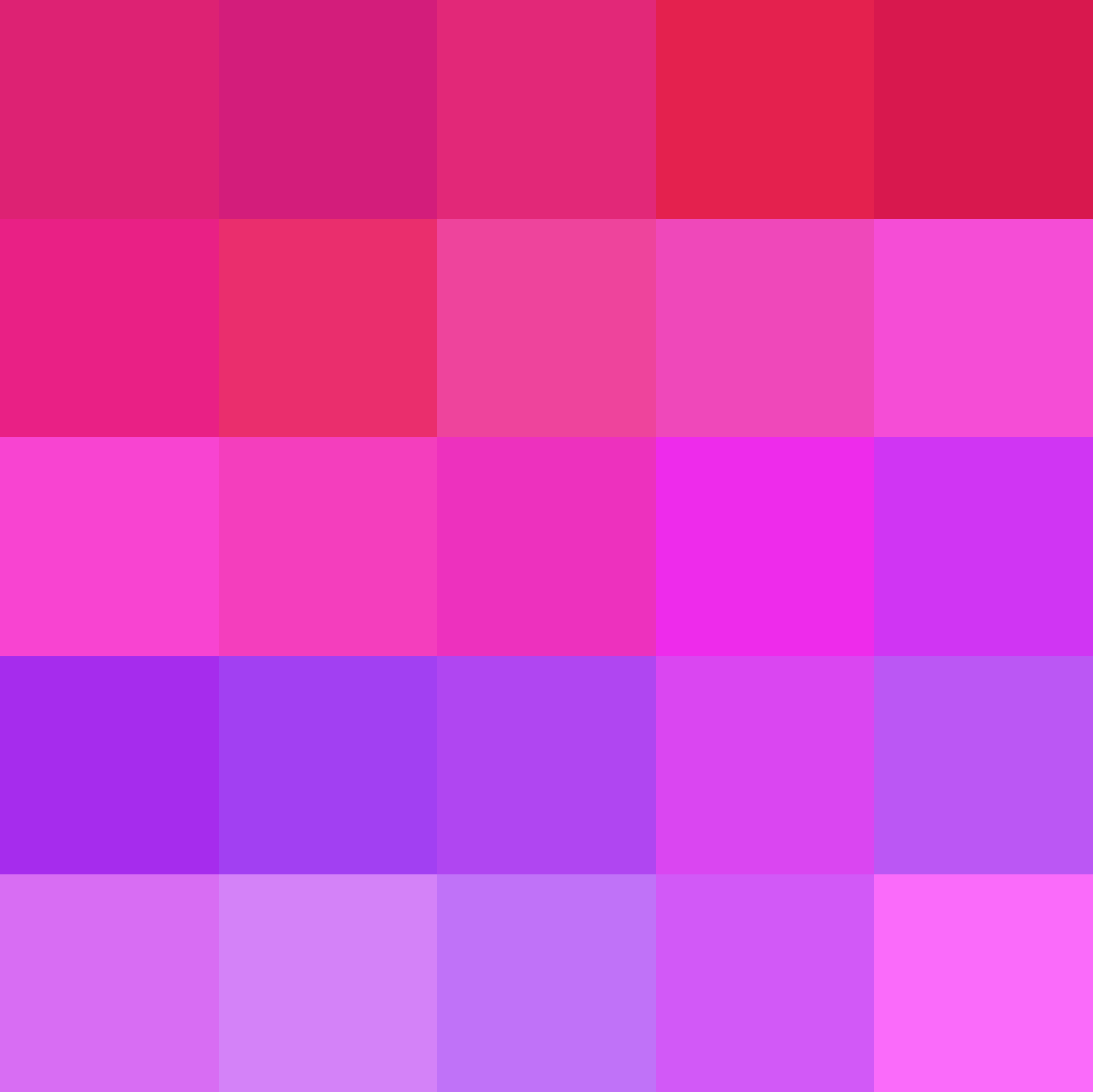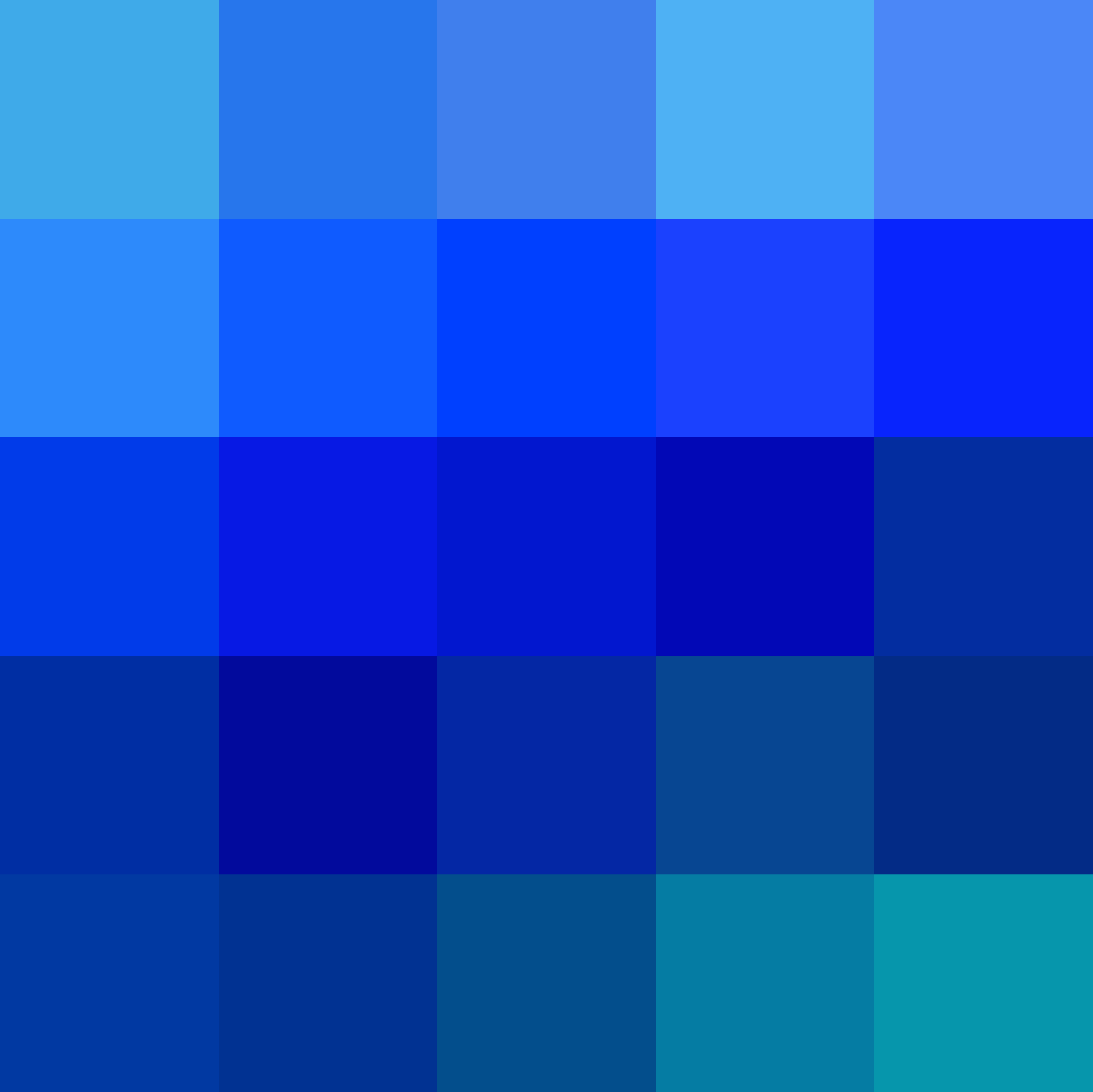
A grid of 25 blocks. It's mostly purple, and it also has quite some magenta, quite some rose, and a little bit of red in it.
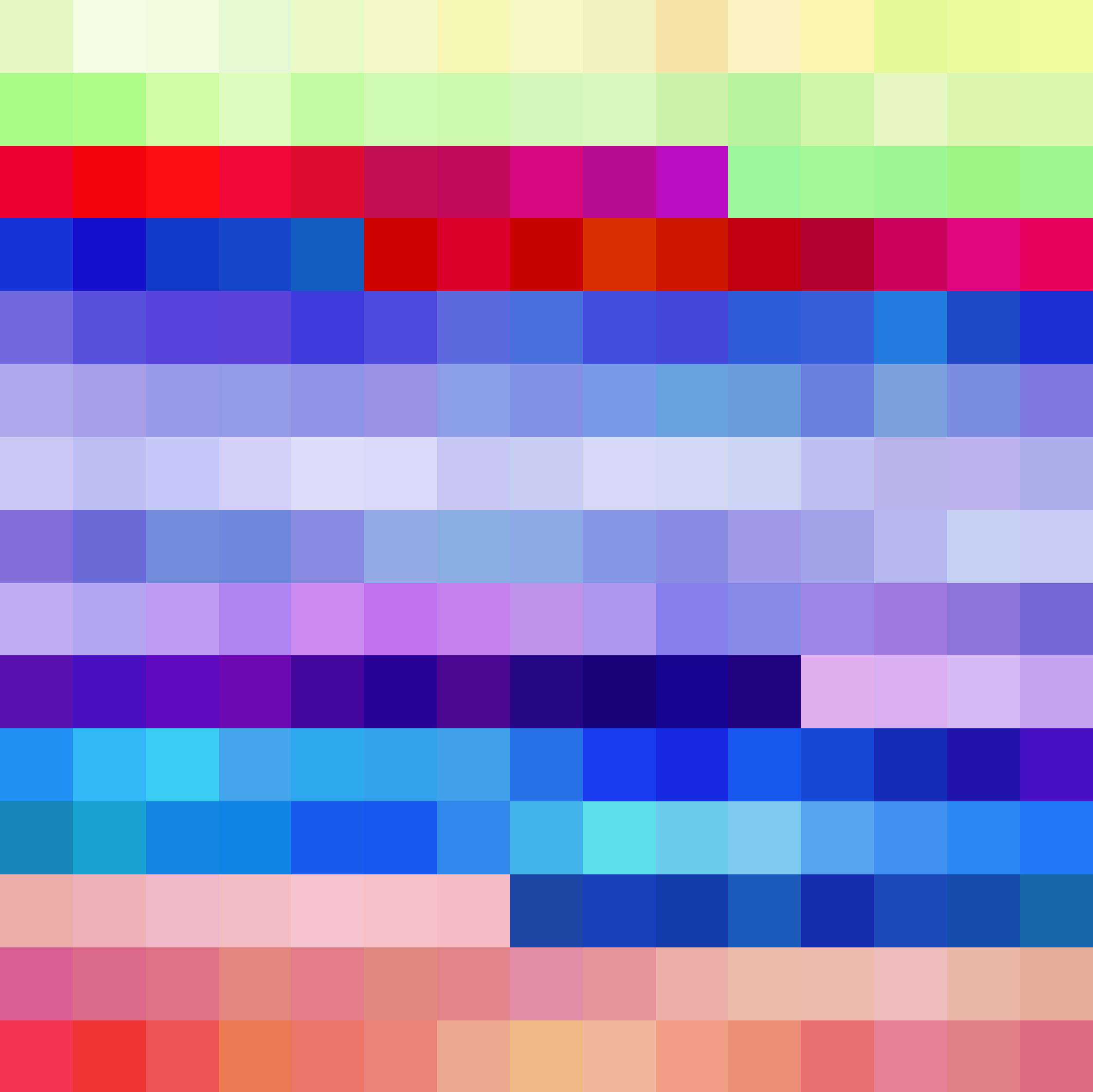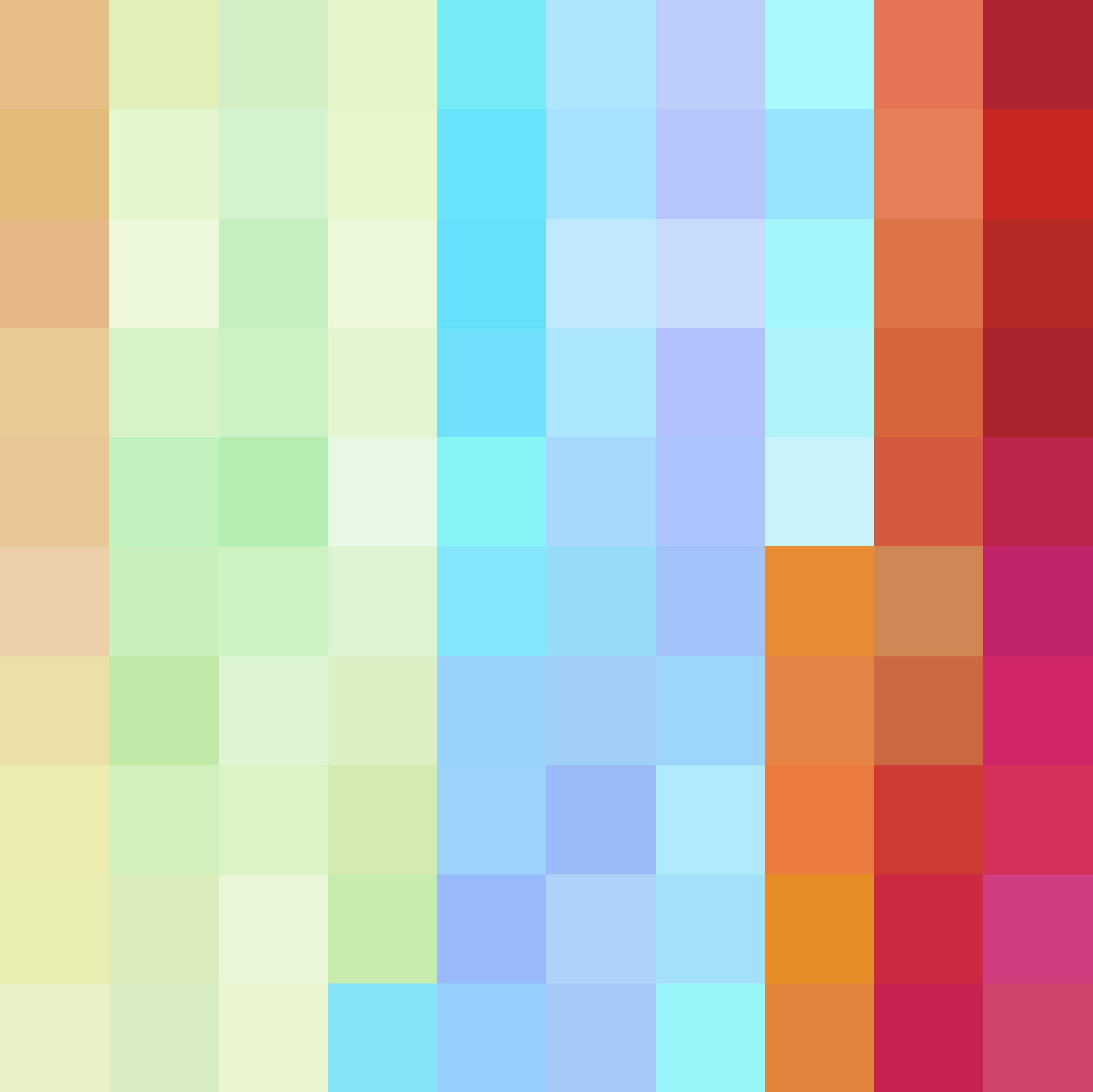
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, some indigo, a bit of green, a little bit of yellow, a little bit of rose, a little bit of violet, a little bit of purple, a tiny bit of orange, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some red, some indigo, a bit of yellow, a bit of purple, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.

A two tone grid of 25 blocks. It's mostly blue, but it also has a little bit of cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some orange, some red, some cyan, a little bit of yellow, and a little bit of lime in it.
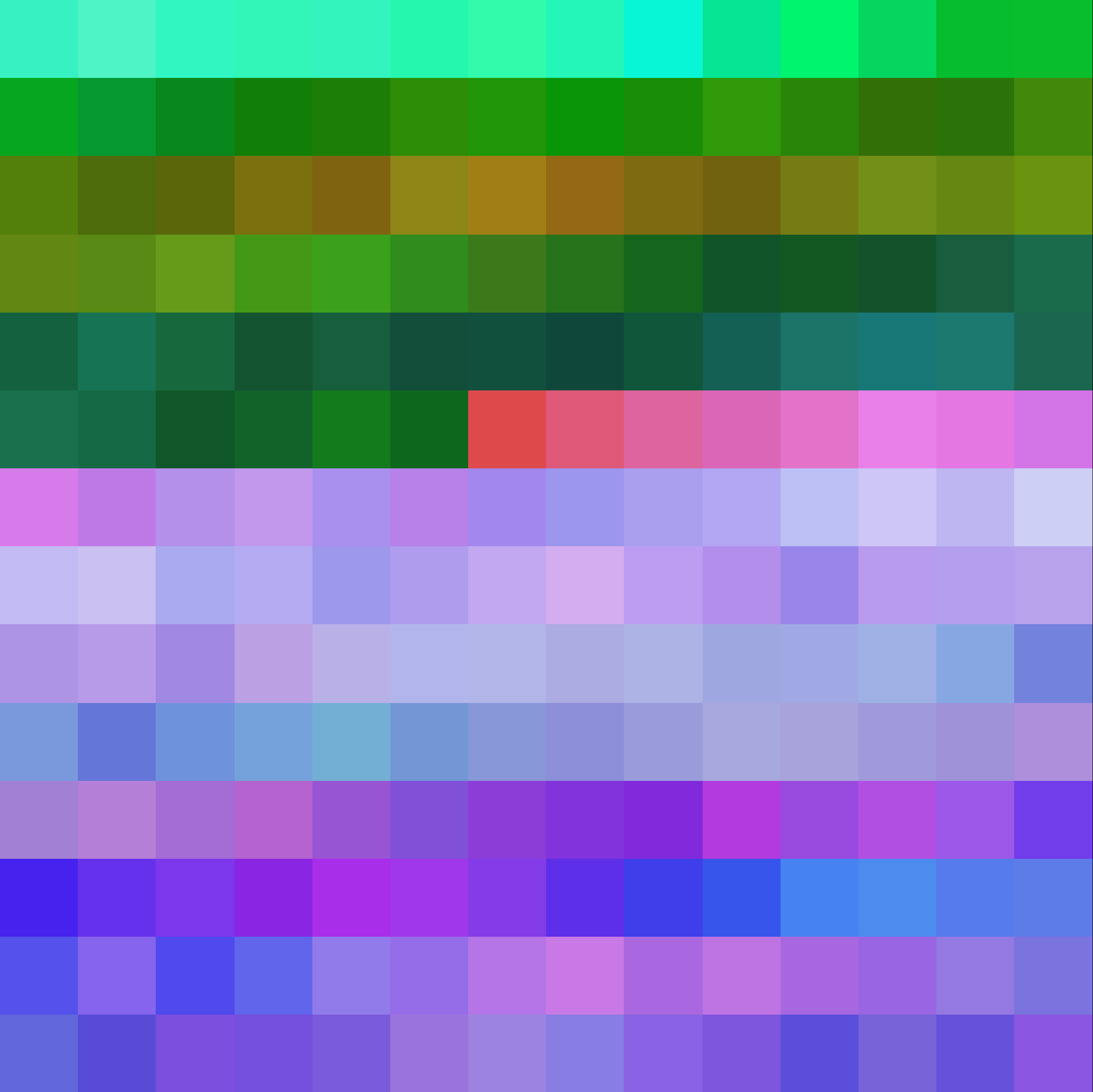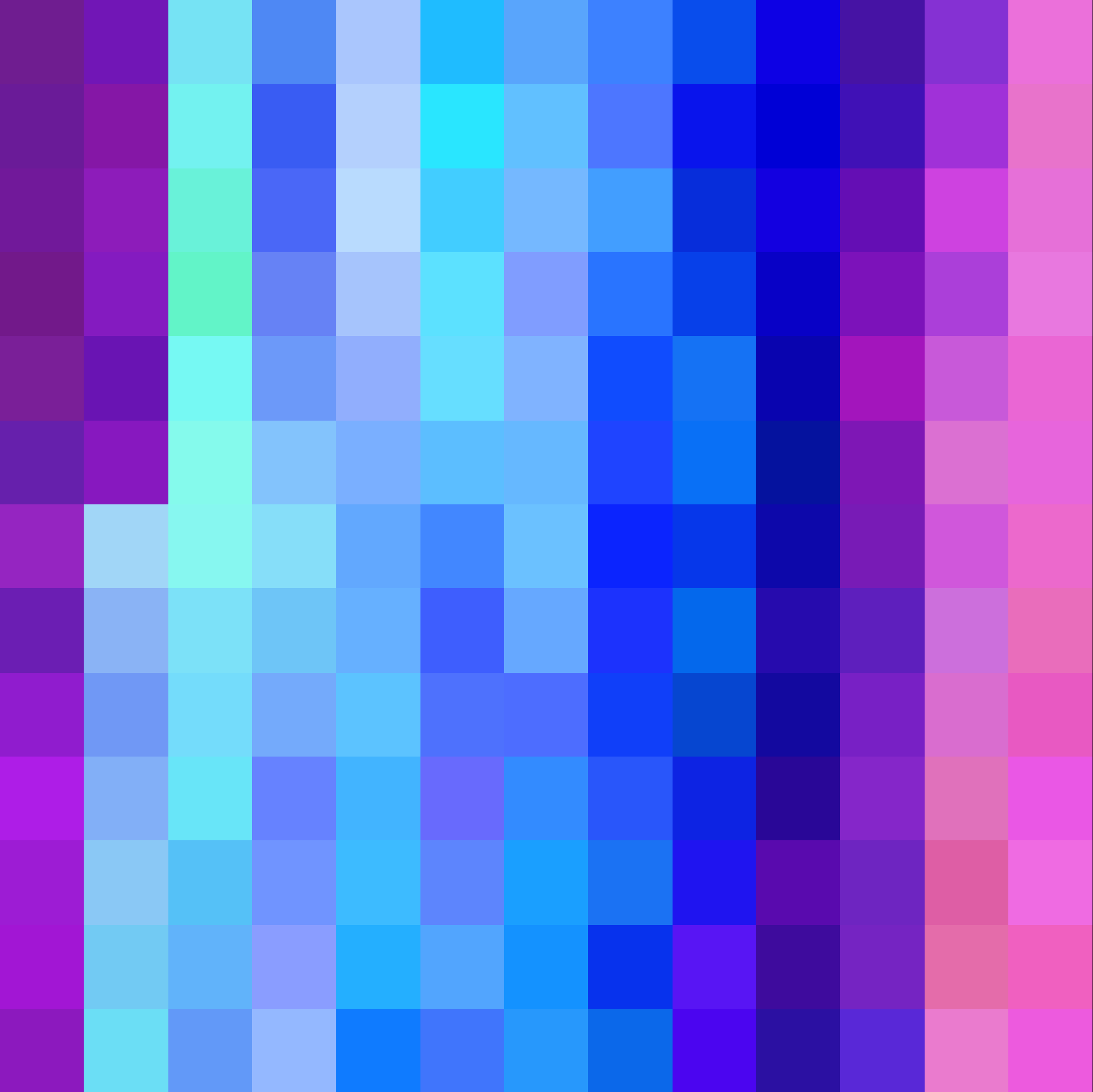
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some indigo, some blue, some purple, a bit of violet, a little bit of cyan, a little bit of yellow, a little bit of lime, a tiny bit of magenta, a tiny bit of orange, a tiny bit of red, and a tiny bit of rose in it.
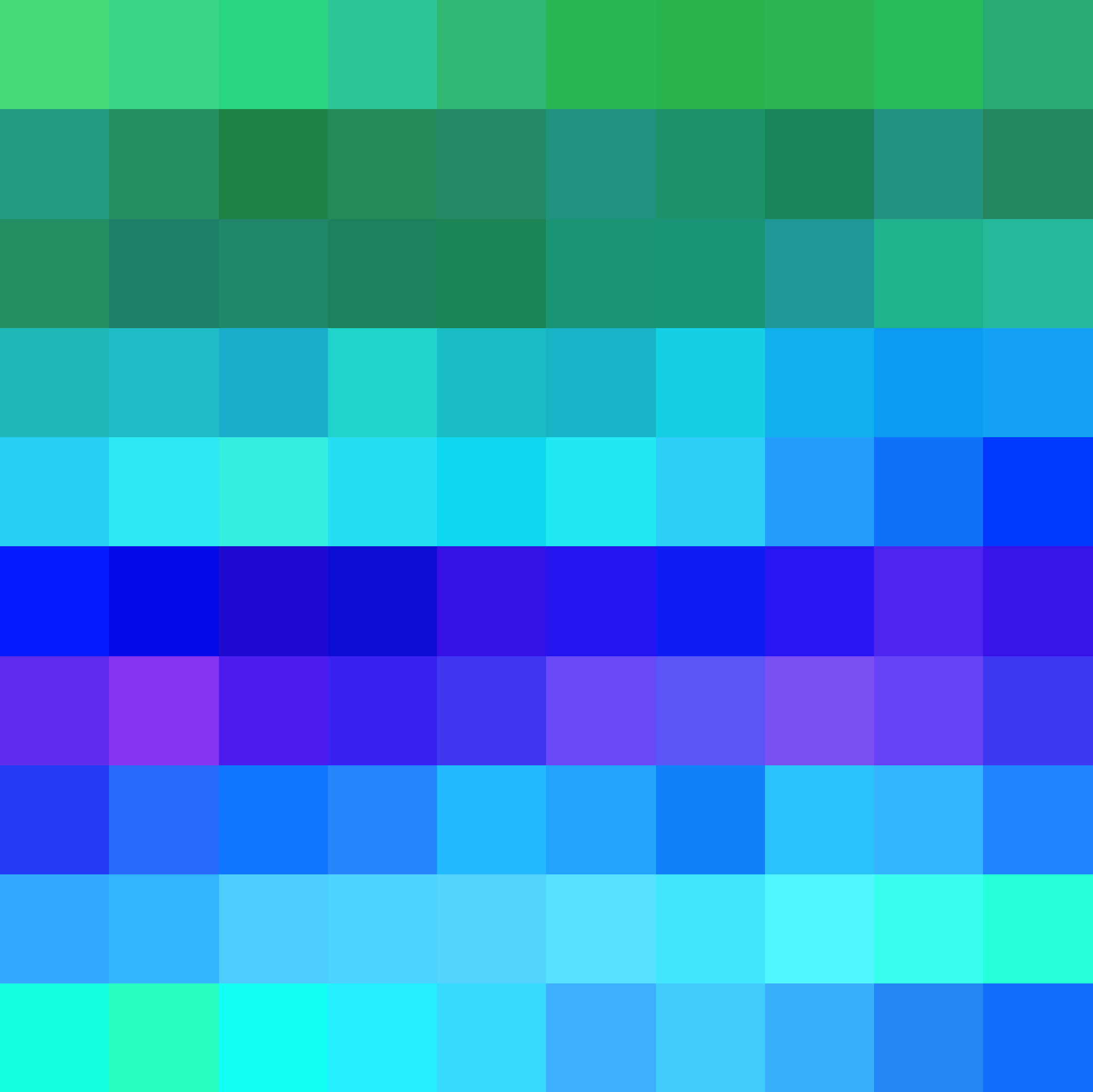
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and a little bit of lime in it.
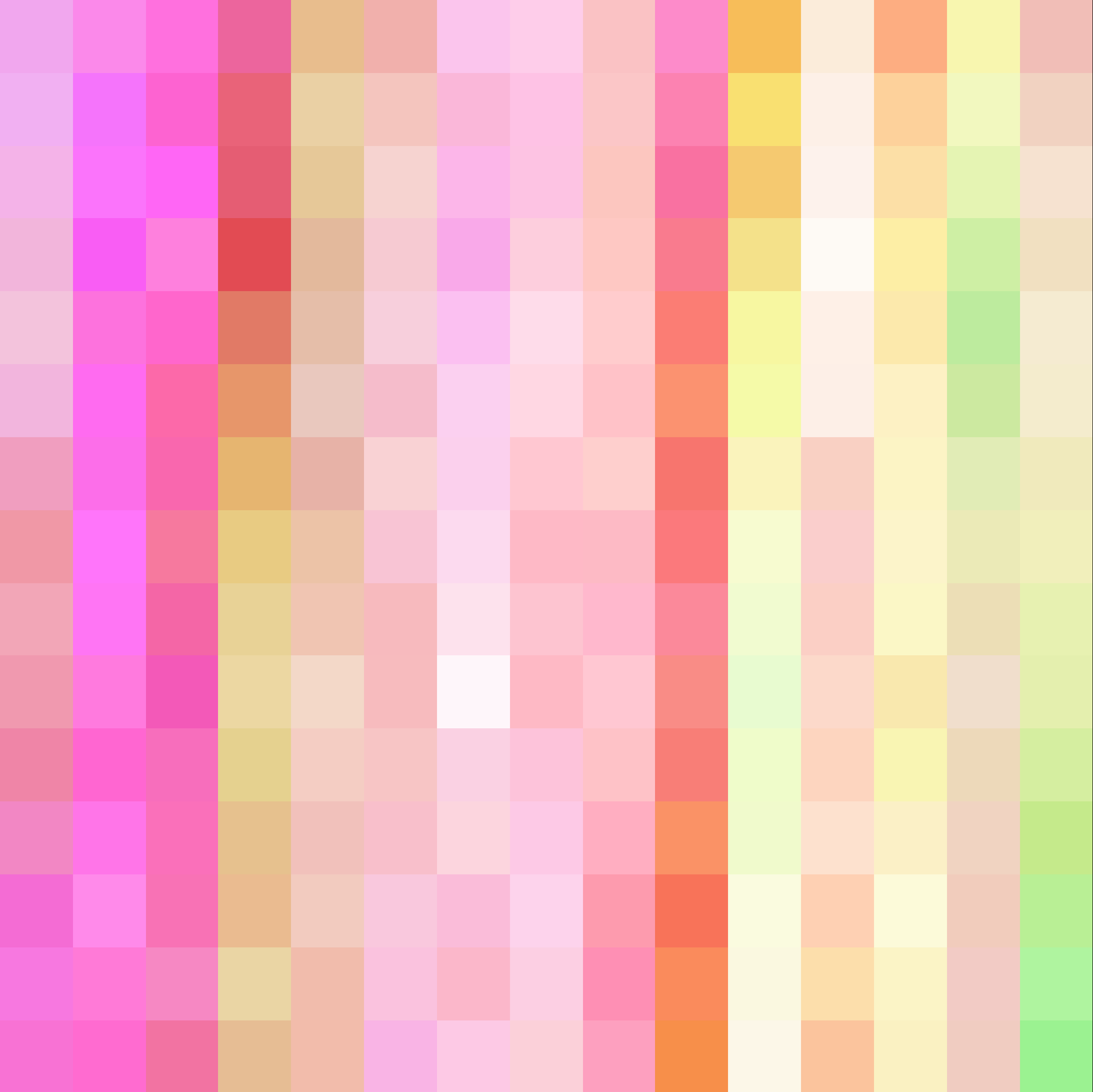
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, some rose, some yellow, a little bit of green, and a little bit of lime in it.
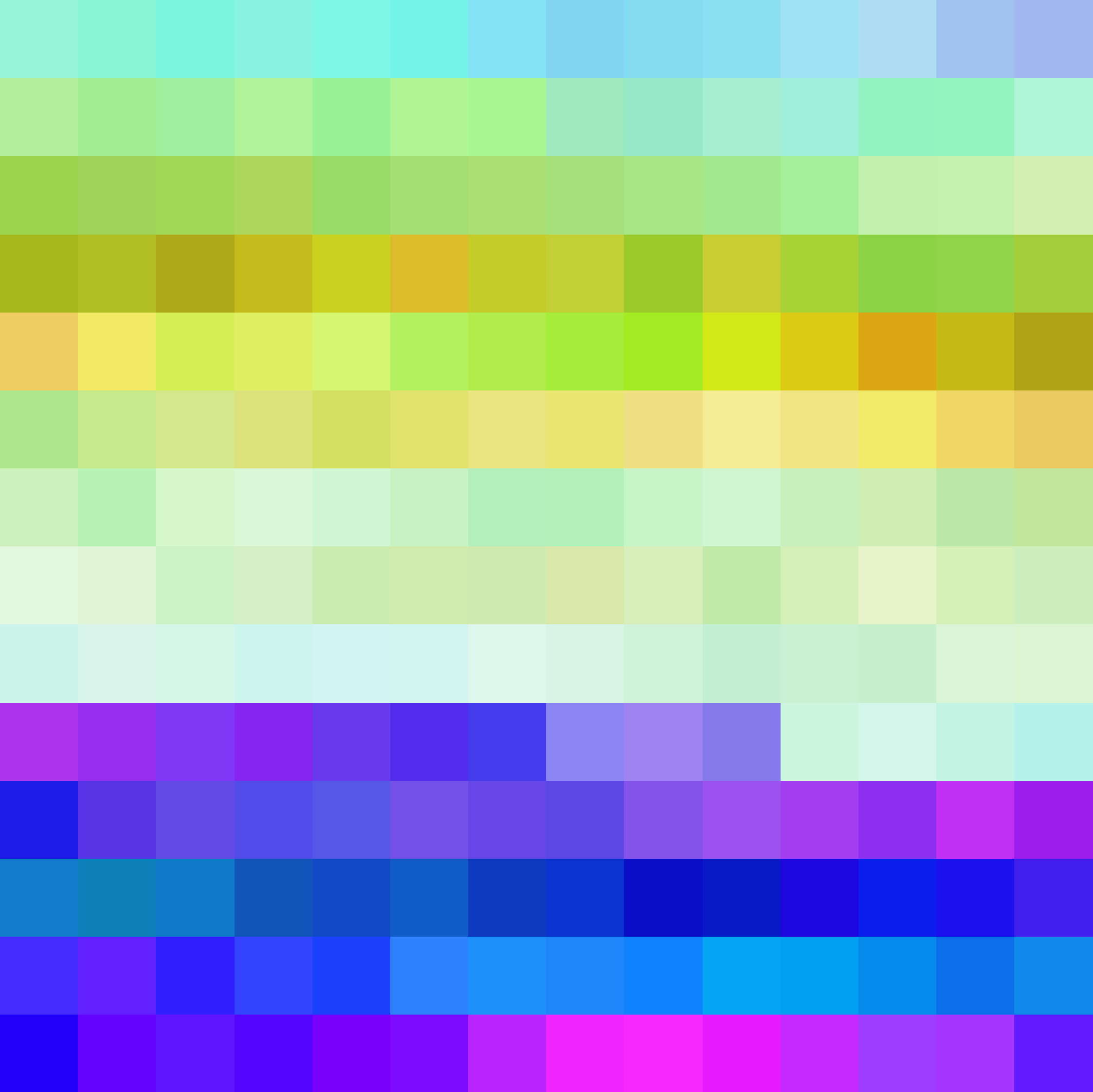
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some purple, some magenta, a bit of indigo, a bit of cyan, a little bit of violet, a tiny bit of rose, and a tiny bit of green in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, quite some green, some indigo, and a tiny bit of violet in it.
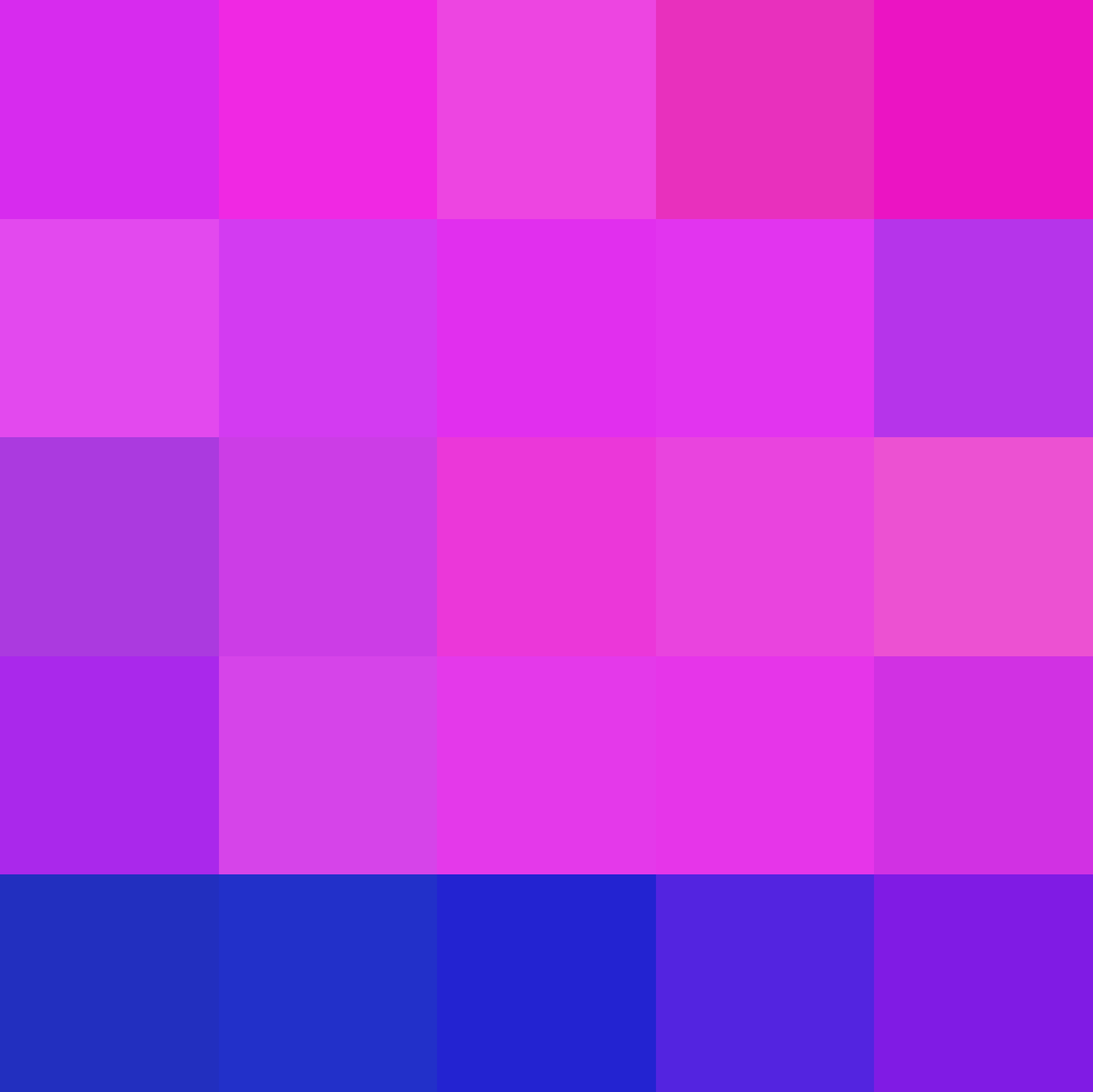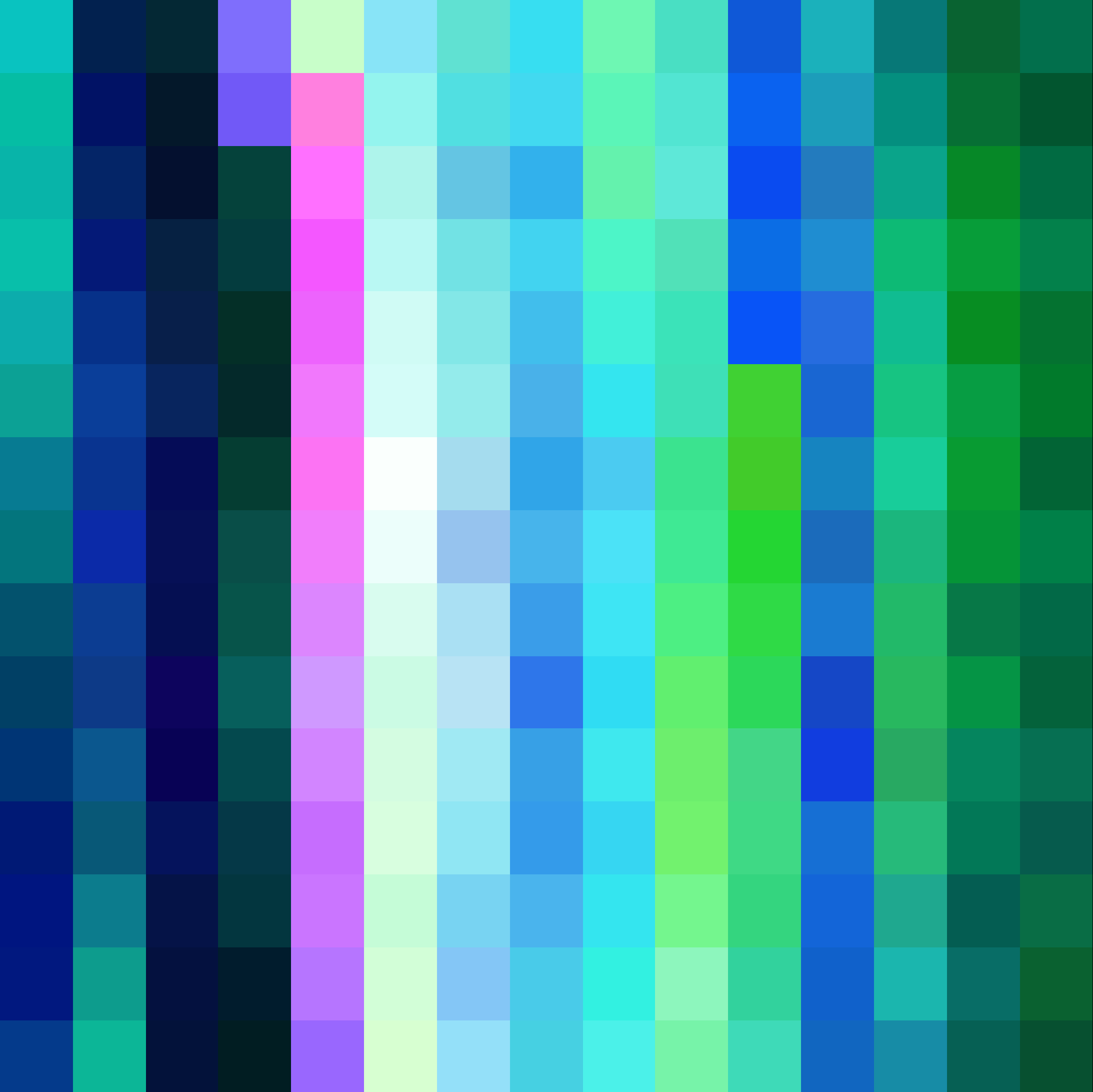
A colourful grid of 25 blocks. It's mostly magenta, and it also has quite some purple, some blue, a little bit of violet, and a little bit of indigo in it.

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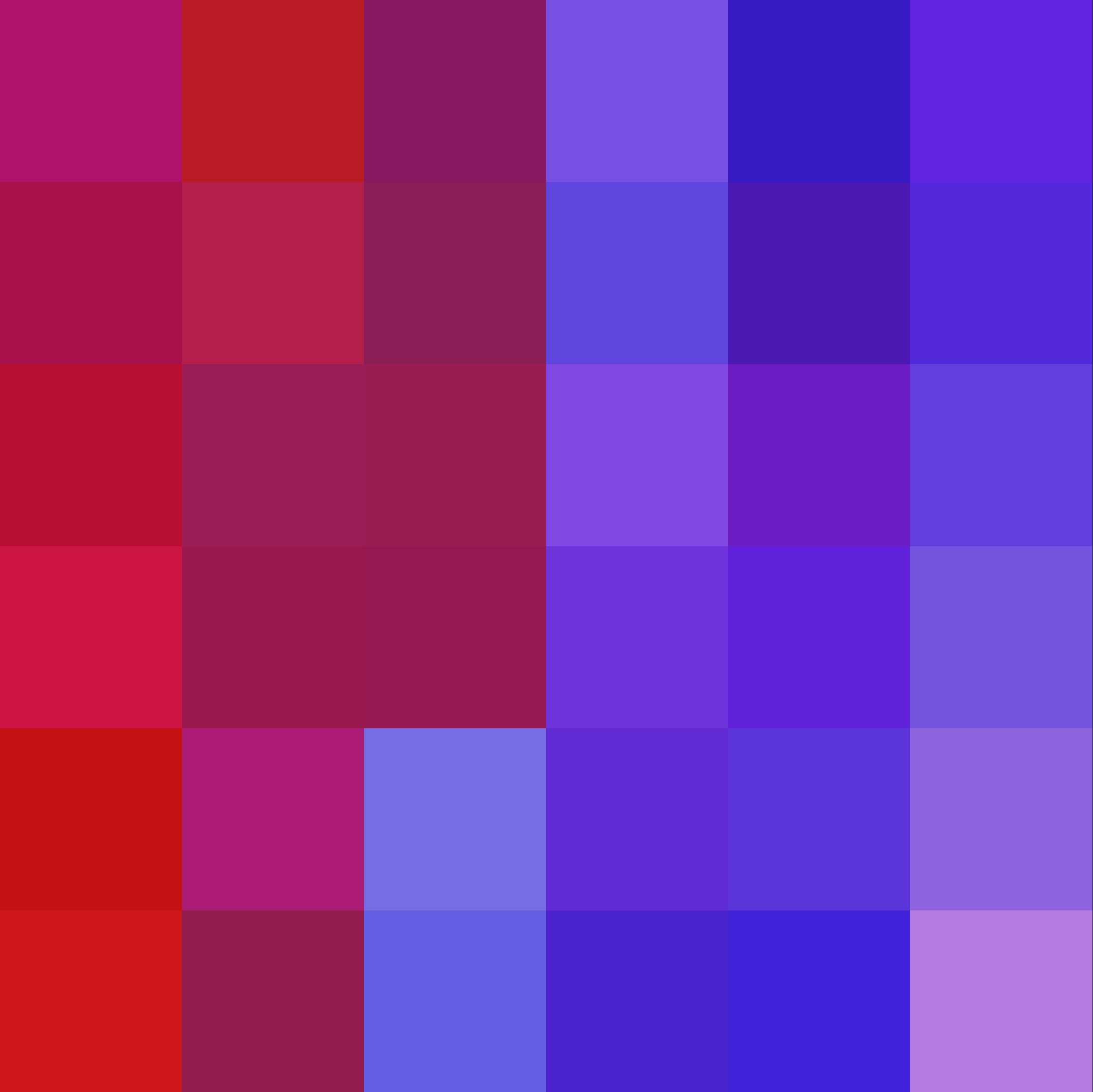
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, and it also has quite some rose, some red, some violet, a bit of magenta, and a little bit of purple in it.

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

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, a bit of violet, a little bit of indigo, and a little bit of blue in it.
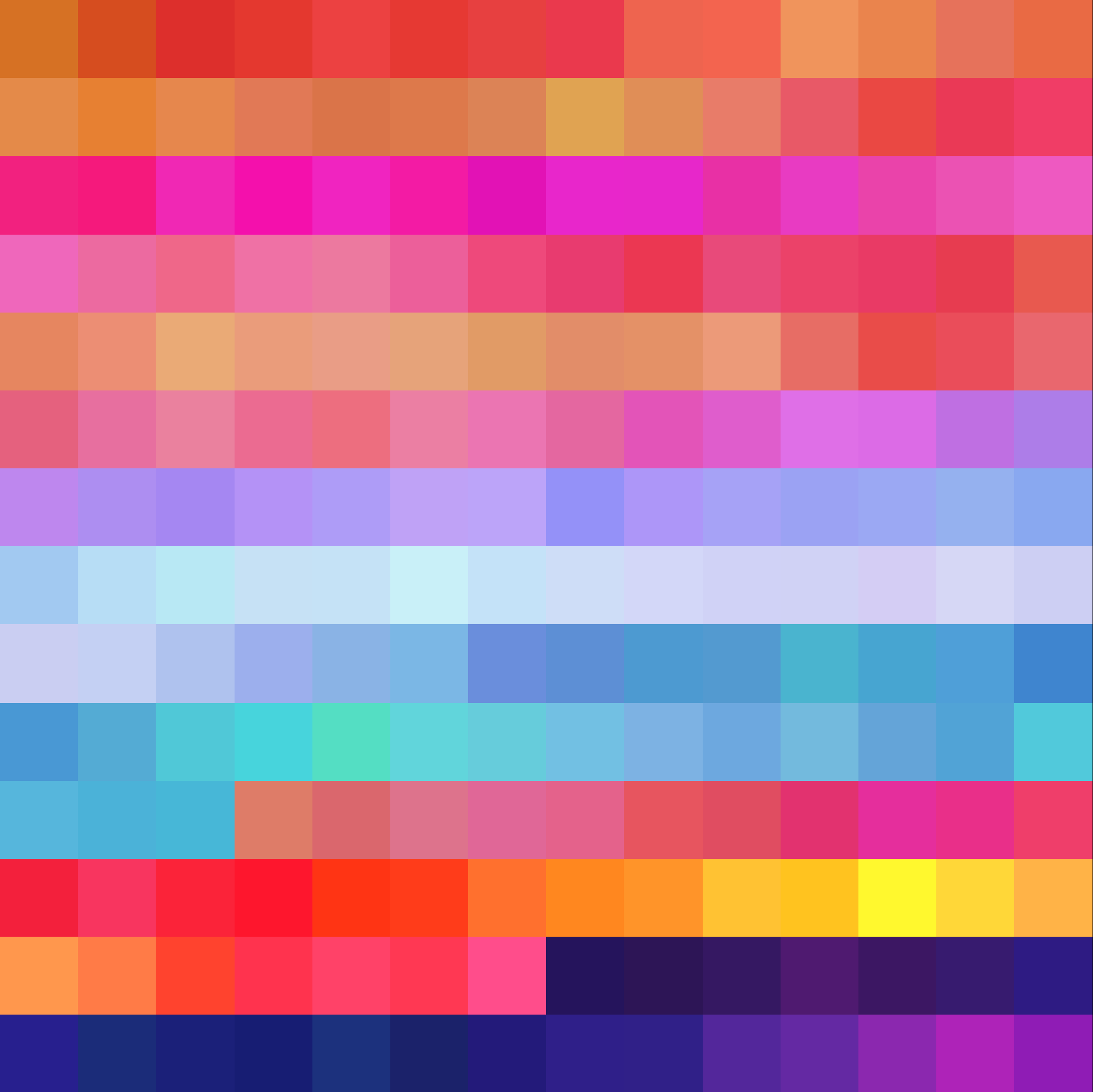
A colourful grid of 49 blocks. It's mostly orange, but it also has quite some red, some yellow, a little bit of lime, and a little bit of green in it.
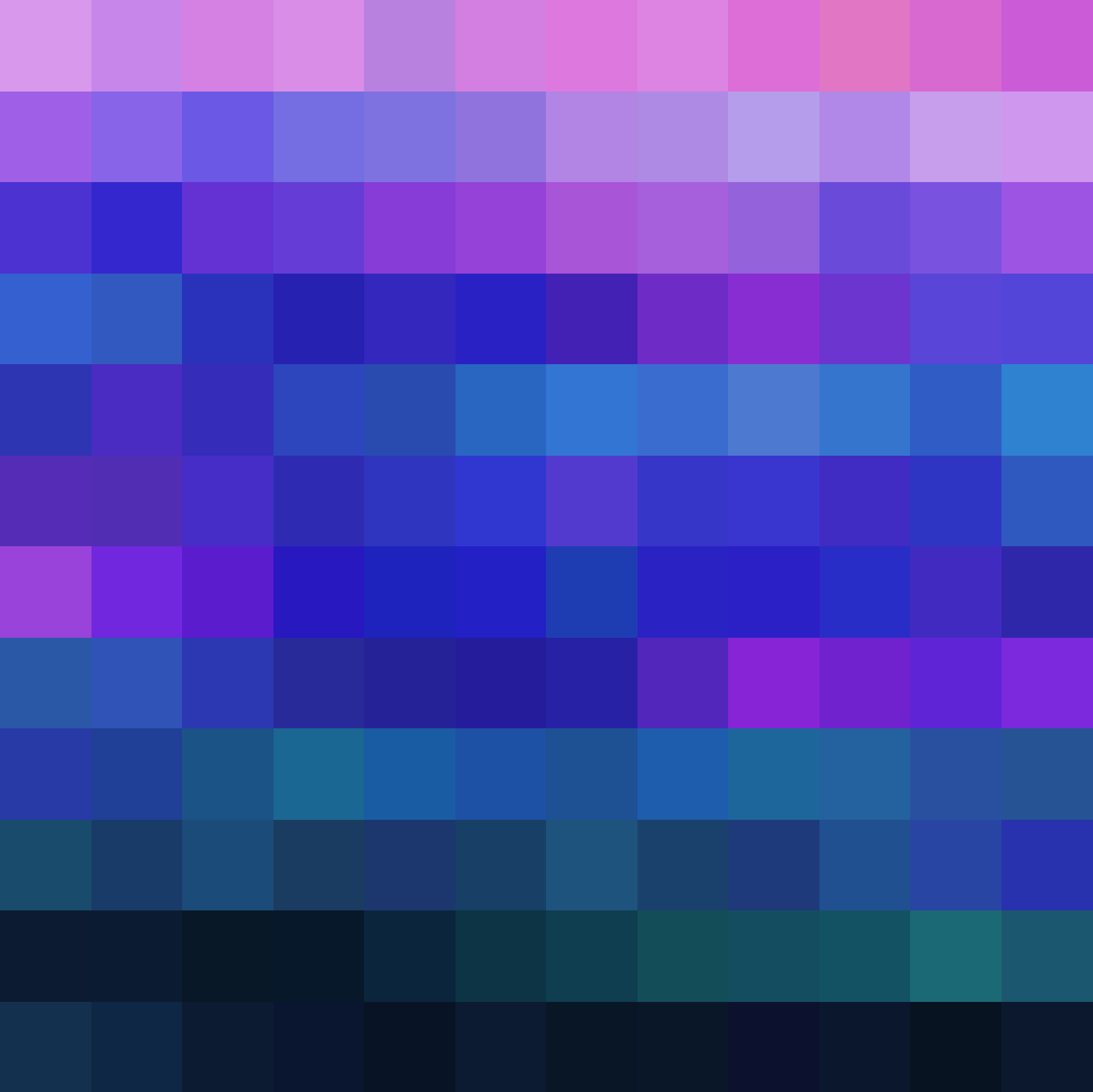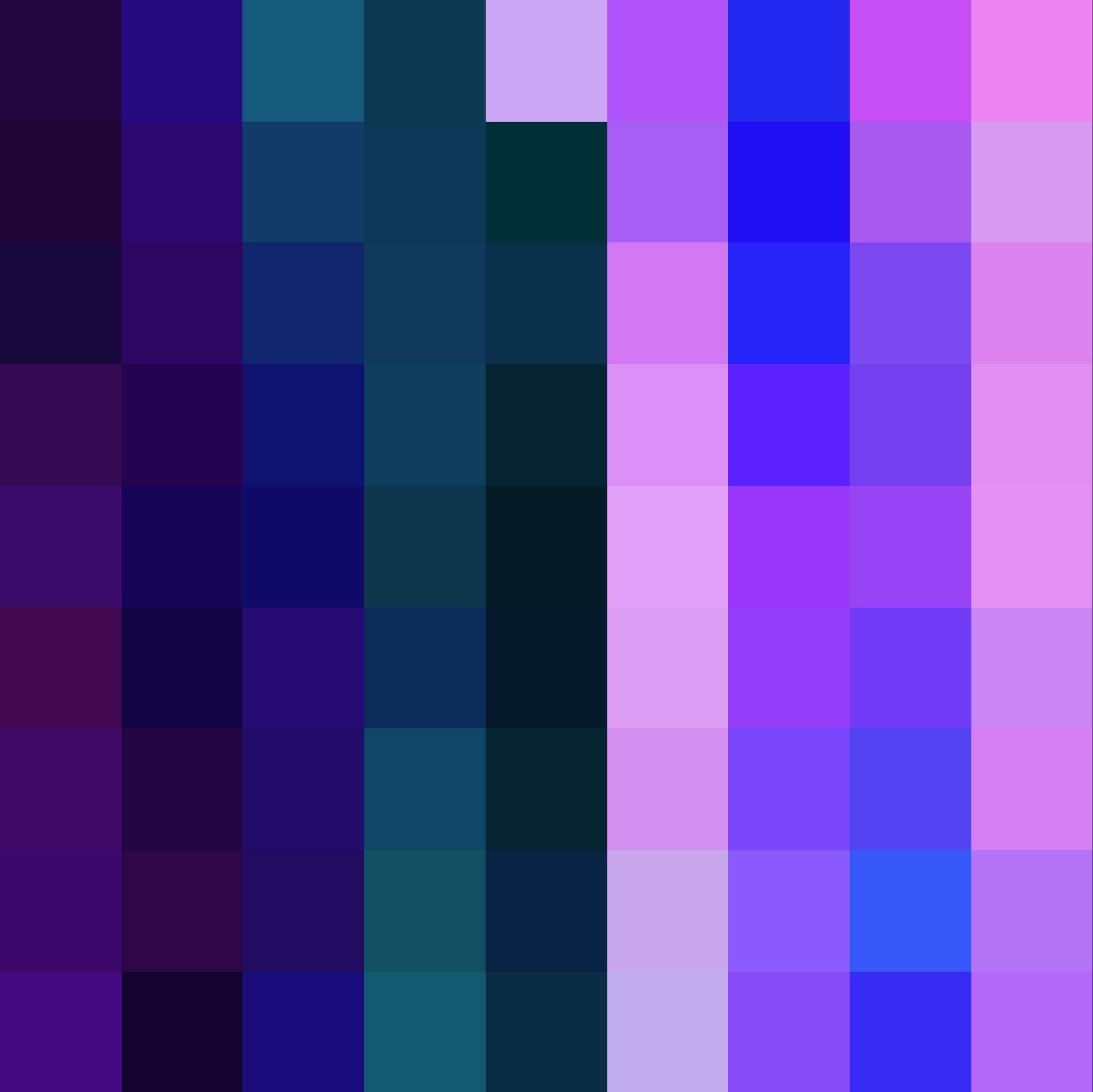
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some indigo, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.
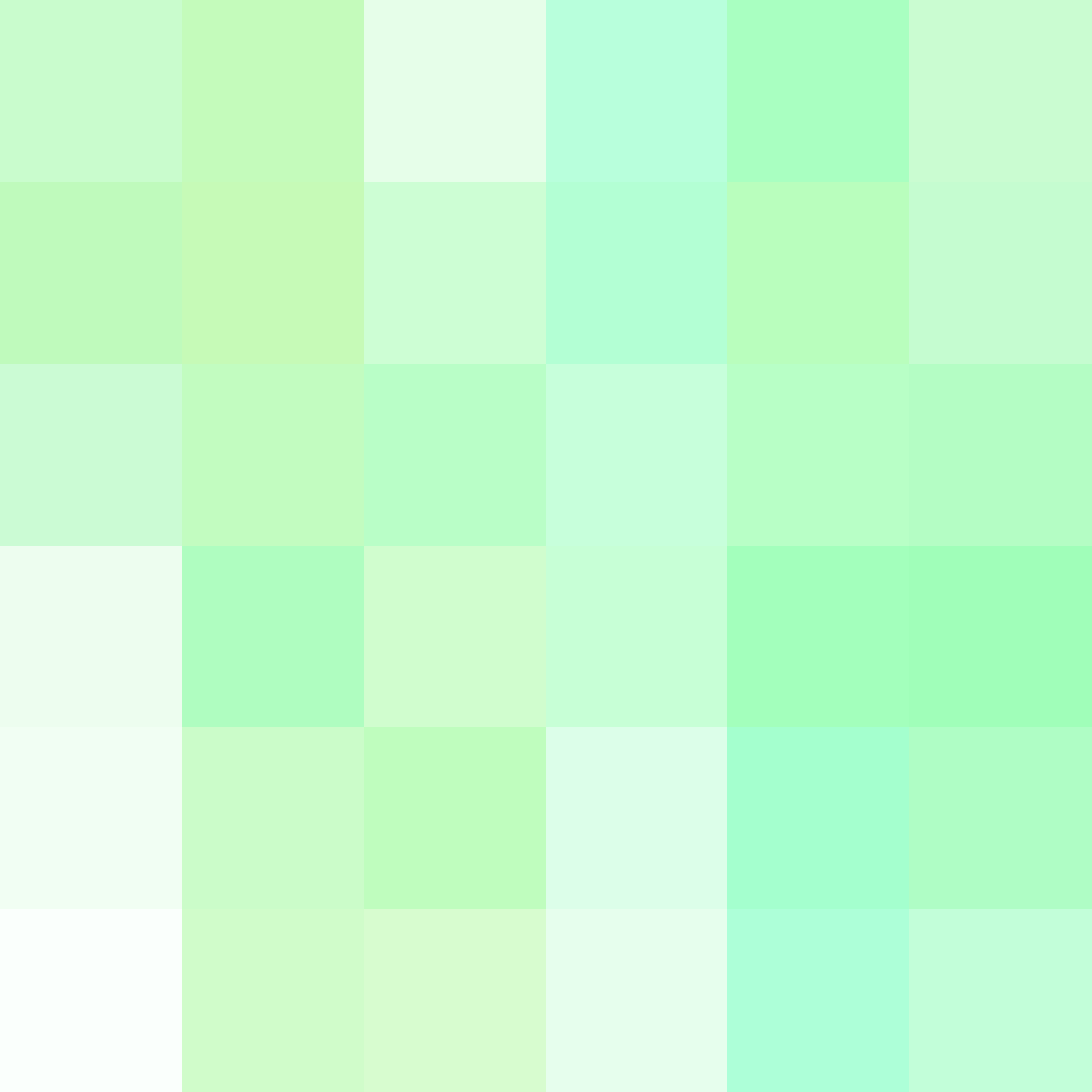
A monochrome grid of 36 blocks. It's green.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some orange, a little bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of magenta in it.

A very colourful grid of 81 blocks. It's mostly purple, and it also has quite some blue, quite some indigo, some violet, a tiny bit of cyan, and a tiny bit of magenta in it.
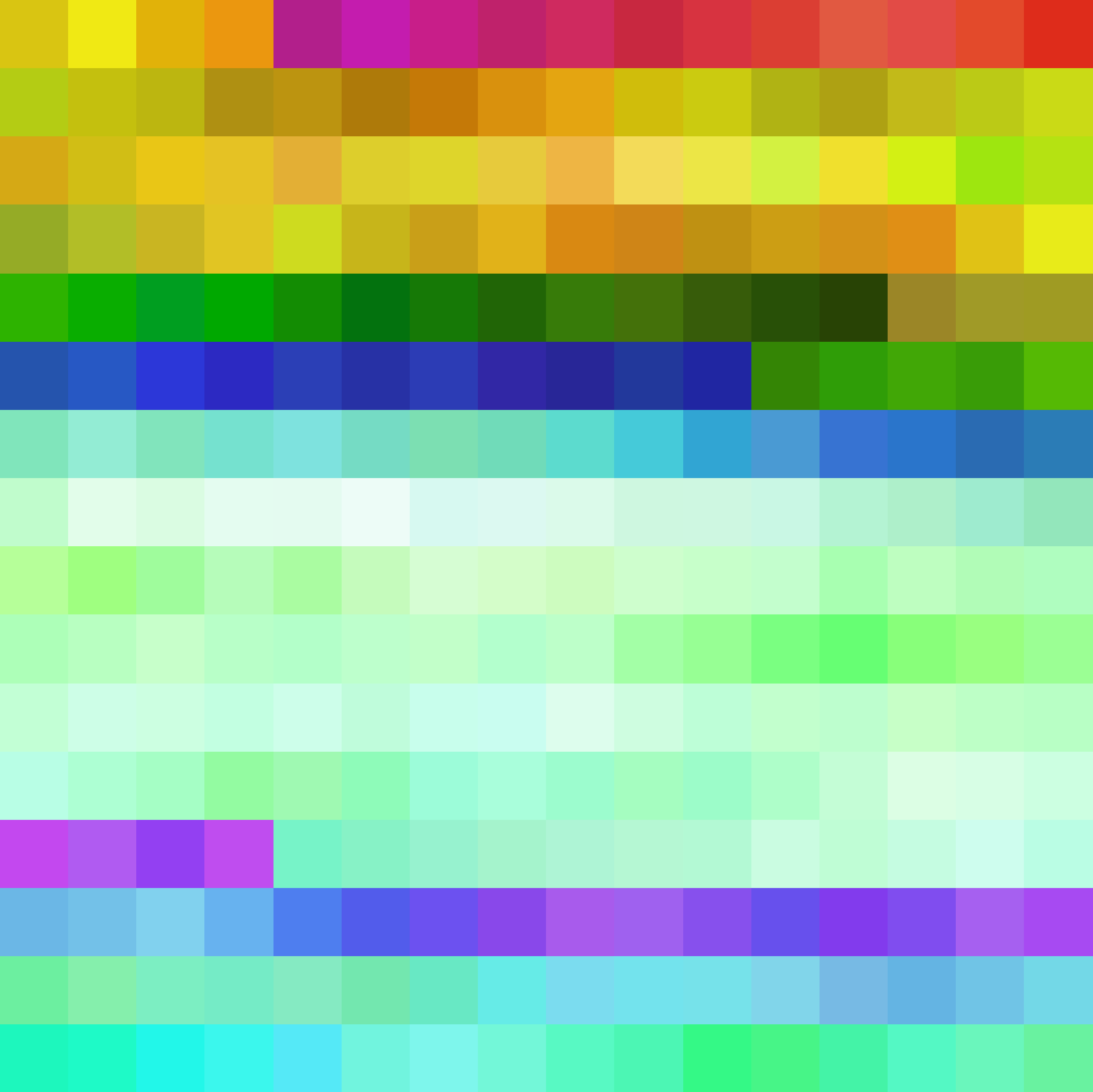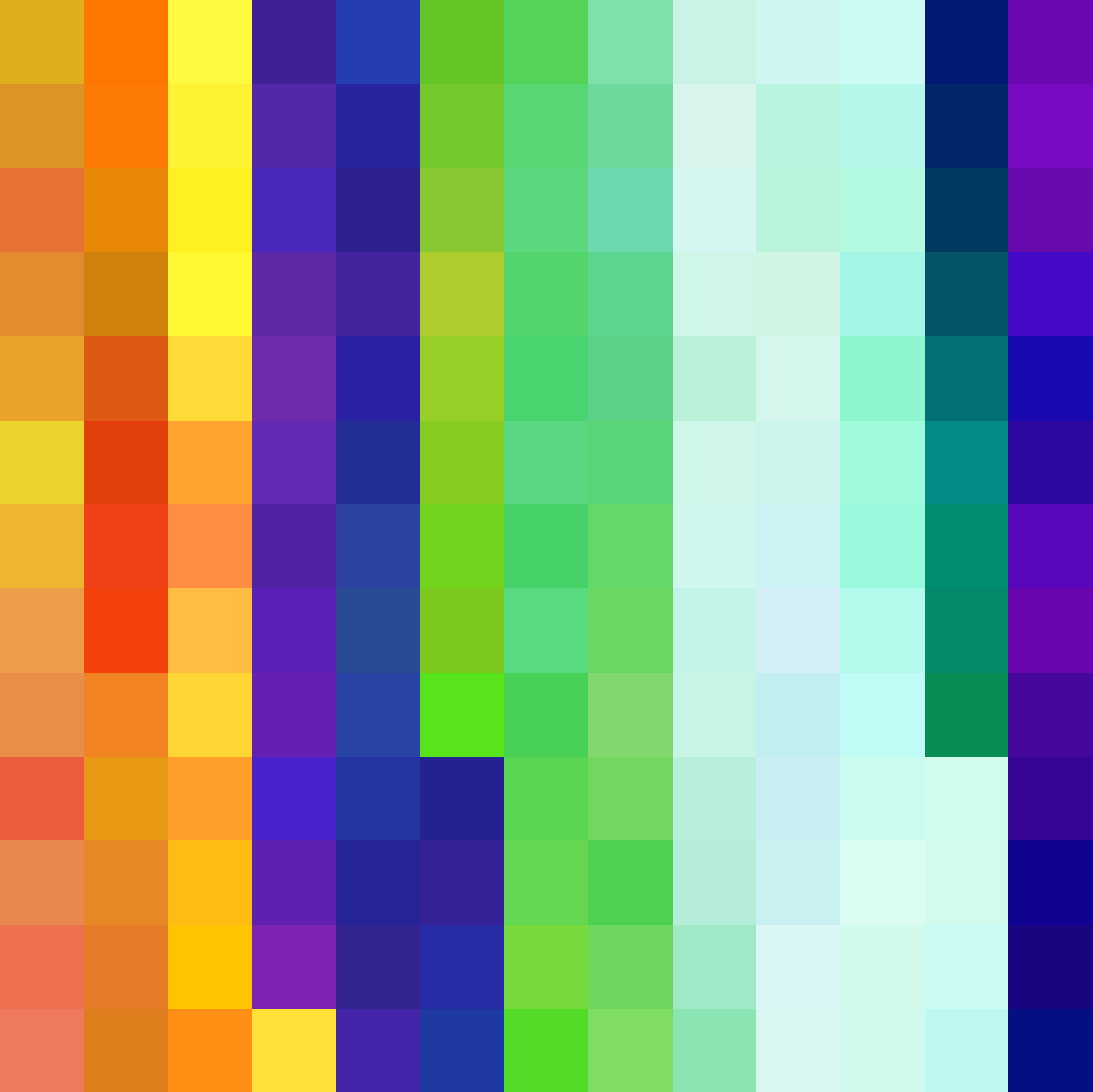
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of blue, a bit of cyan, a little bit of orange, a little bit of red, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some lime, and a little bit of yellow in it.
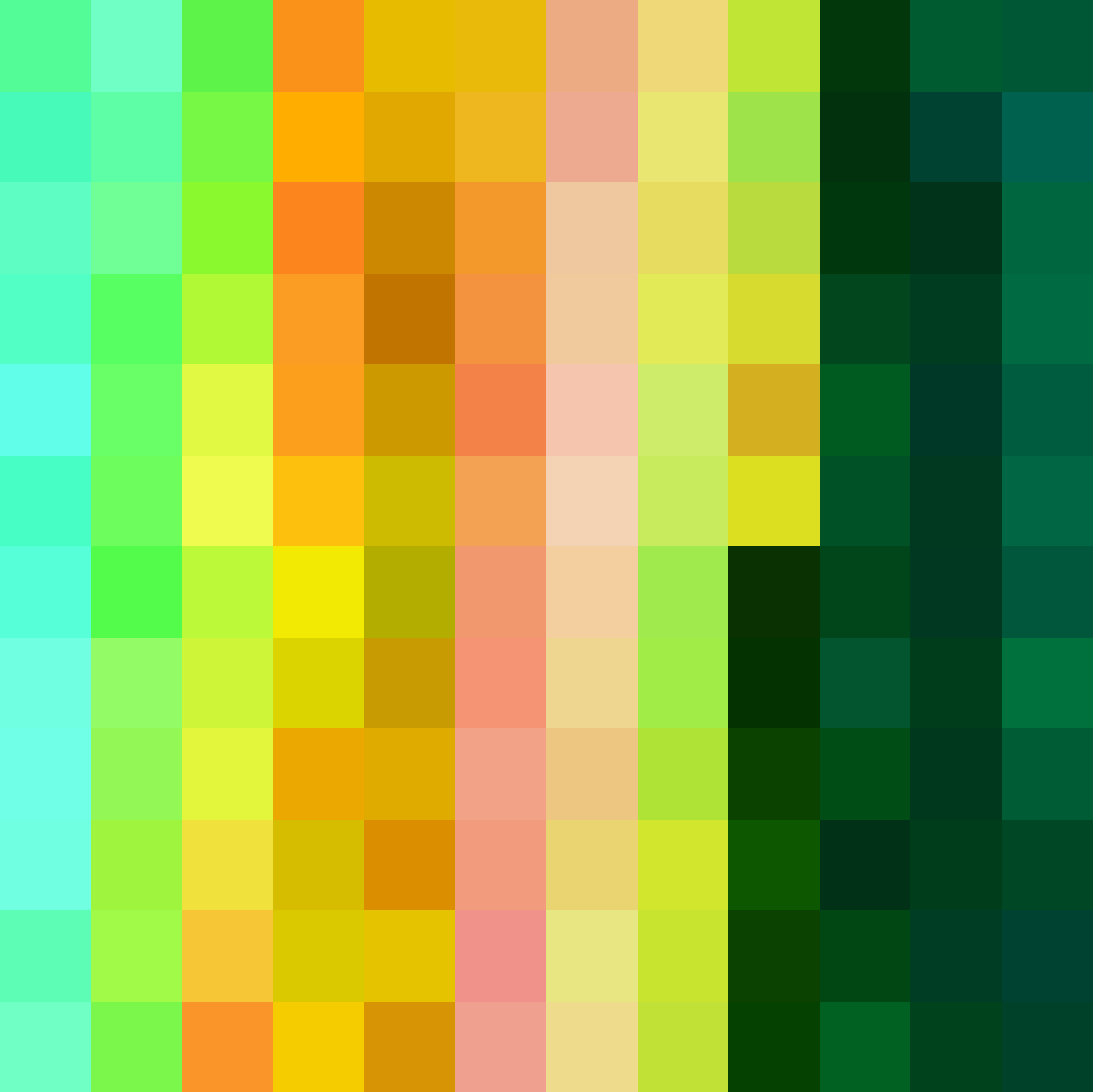
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some orange, some cyan, some indigo, a bit of blue, a little bit of yellow, a little bit of violet, a little bit of red, a little bit of purple, and a tiny bit of lime in it.
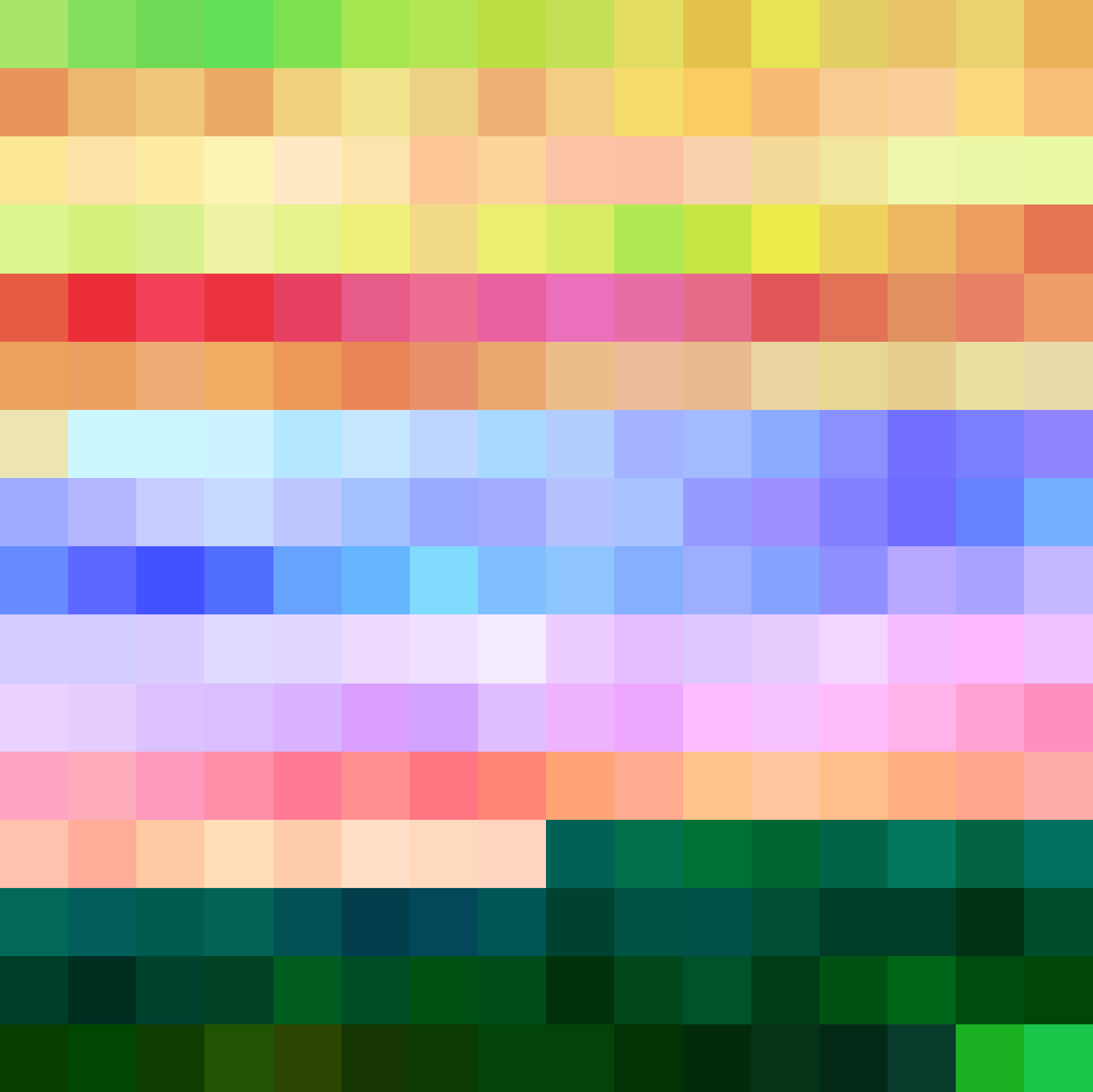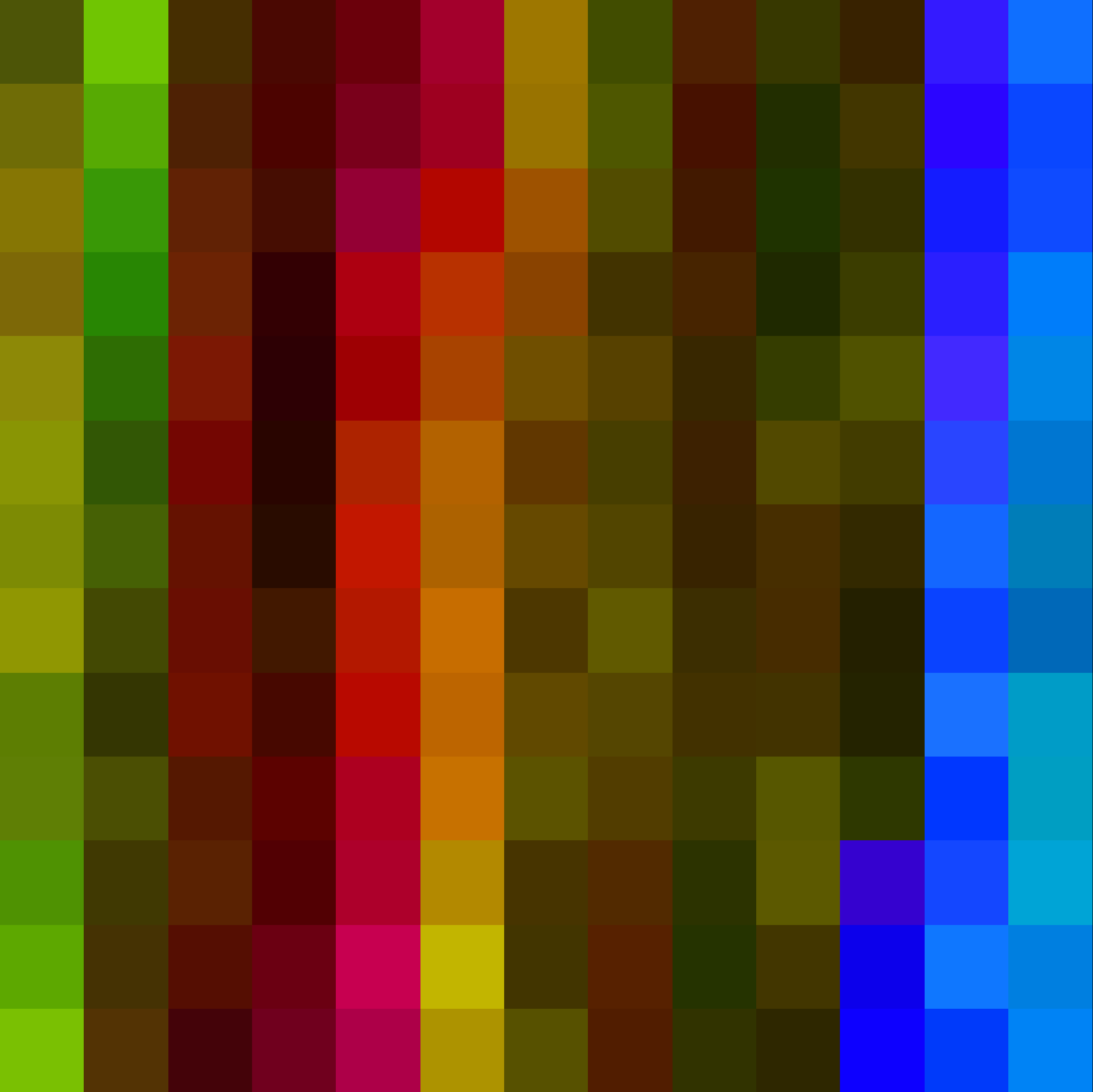
The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some green, some blue, a bit of red, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of rose in it.
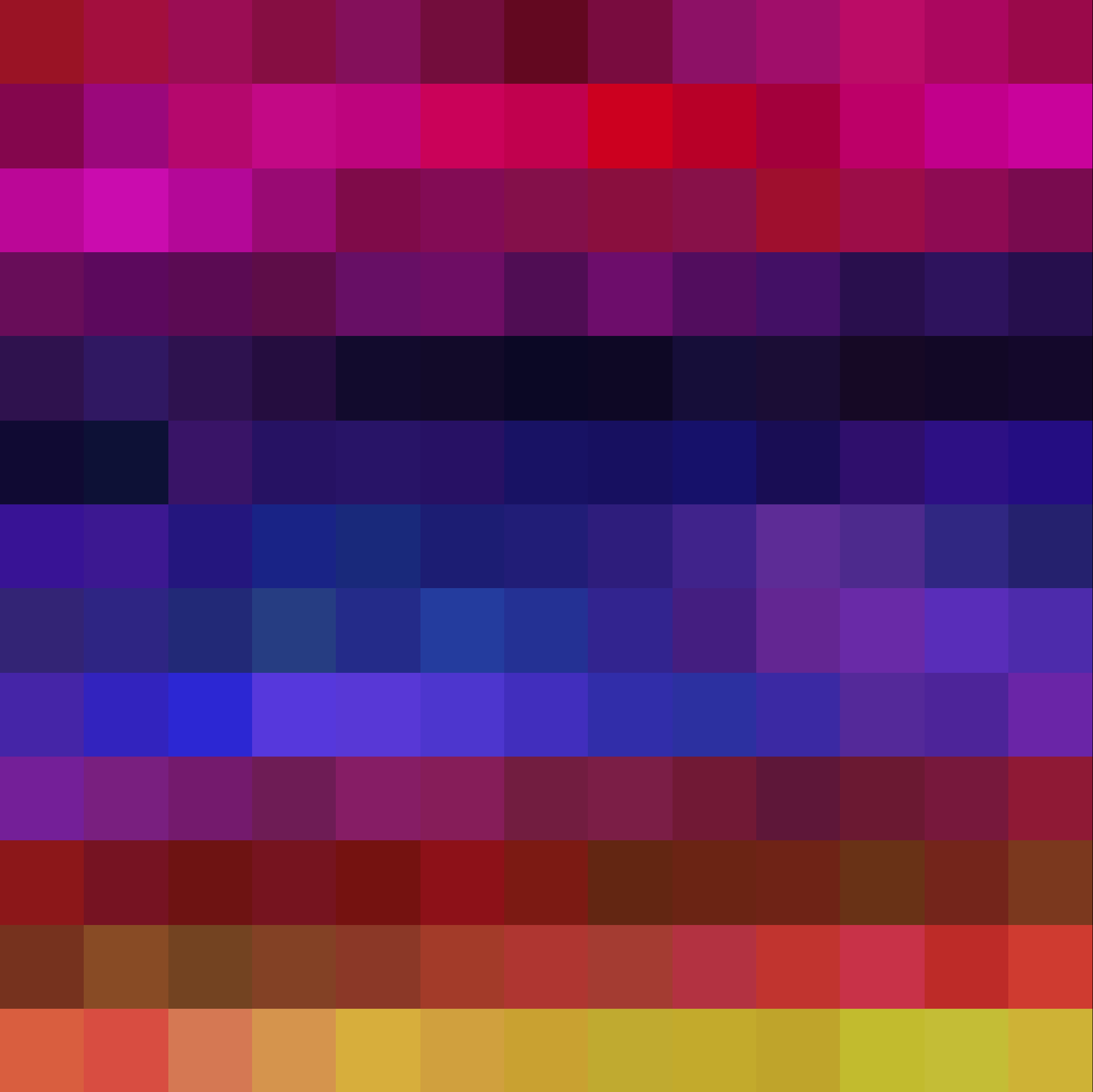
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly indigo, and it also has some magenta, some red, some rose, a bit of violet, a little bit of blue, a little bit of orange, a little bit of yellow, and a little bit of purple in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has quite some orange, some yellow, a little bit of cyan, a little bit of lime, and a little bit of red in it.
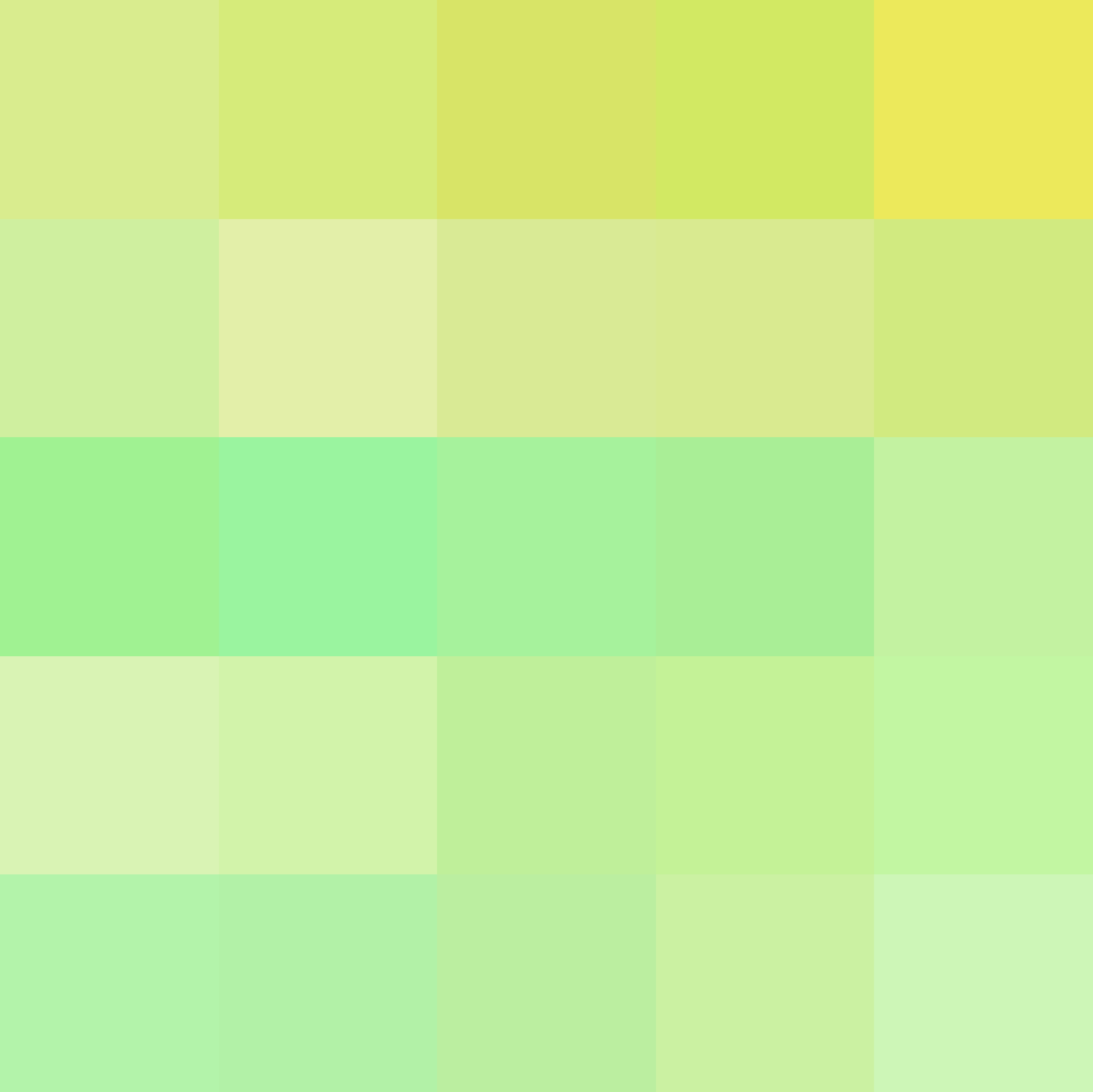
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has quite some orange, quite some red, some blue, a little bit of green, a little bit of lime, a little bit of indigo, and a tiny bit of cyan in it.
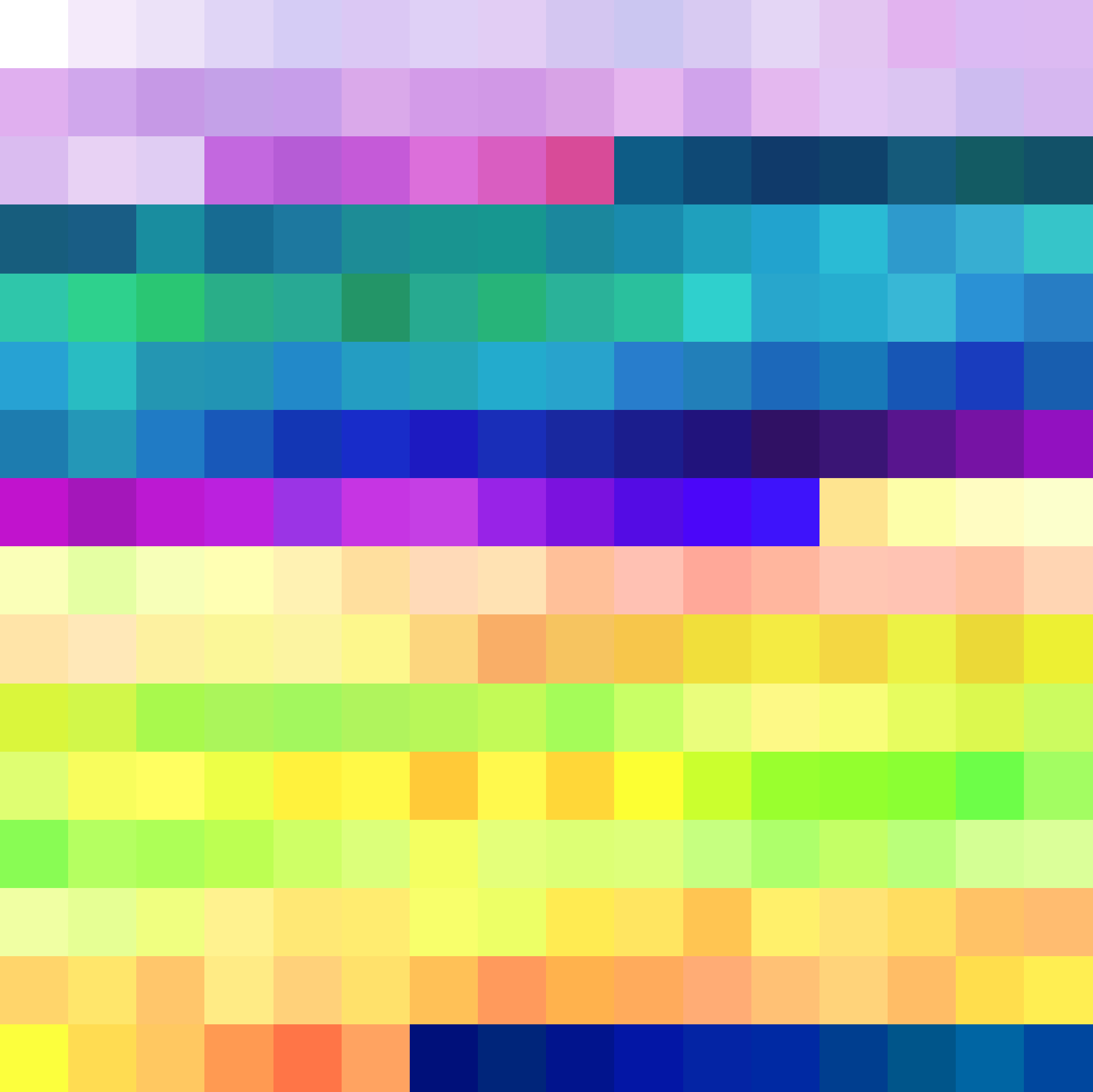
The very, very colourful gradient in this 16 by 16 pixel grid is mostly yellow, and it also has some blue, some purple, some orange, some green, a bit of cyan, a little bit of lime, a little bit of violet, a little bit of indigo, a tiny bit of red, a tiny bit of magenta, and a tiny bit of rose in it.
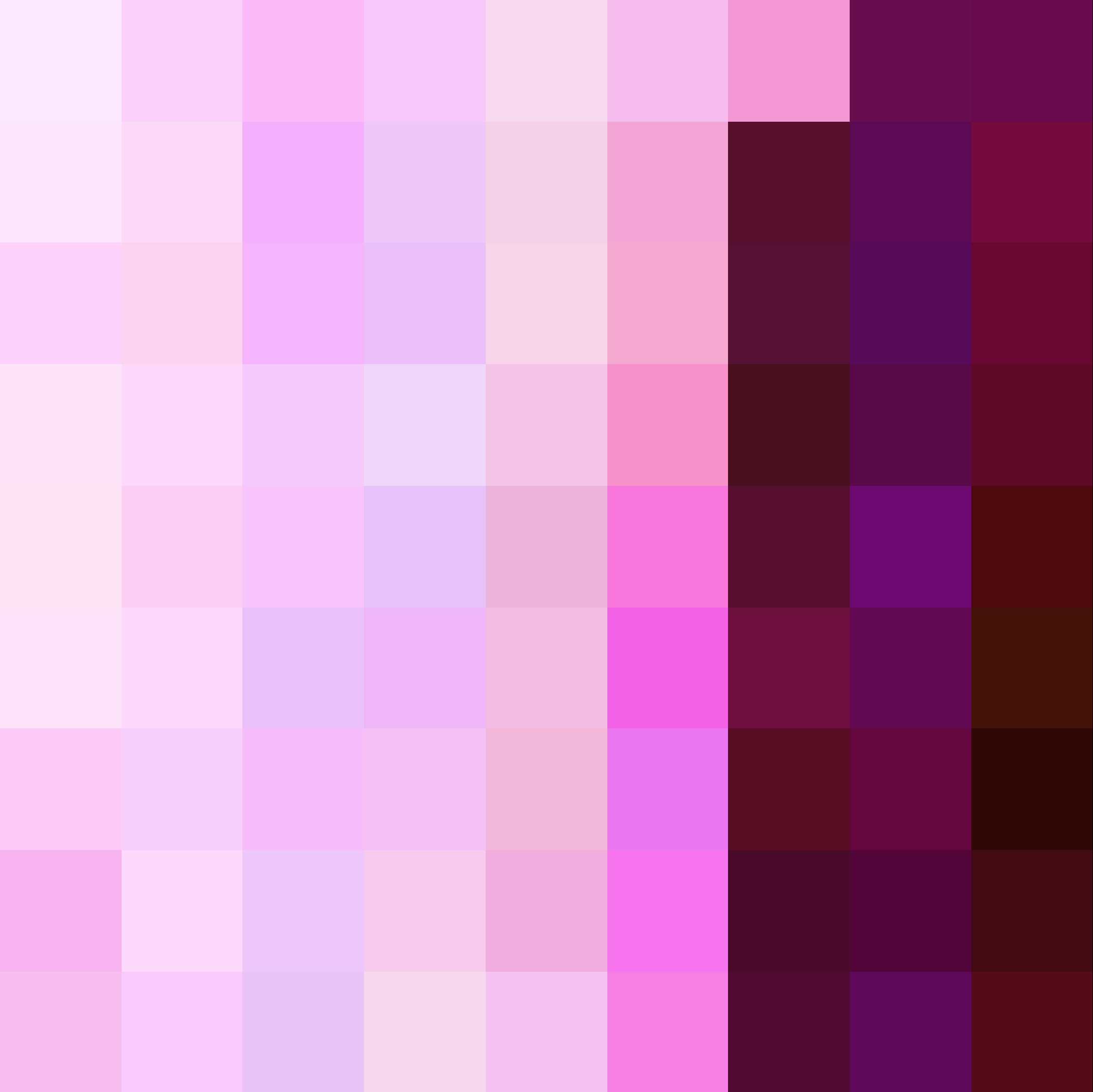
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has some rose, a bit of purple, and a little bit of red in it.

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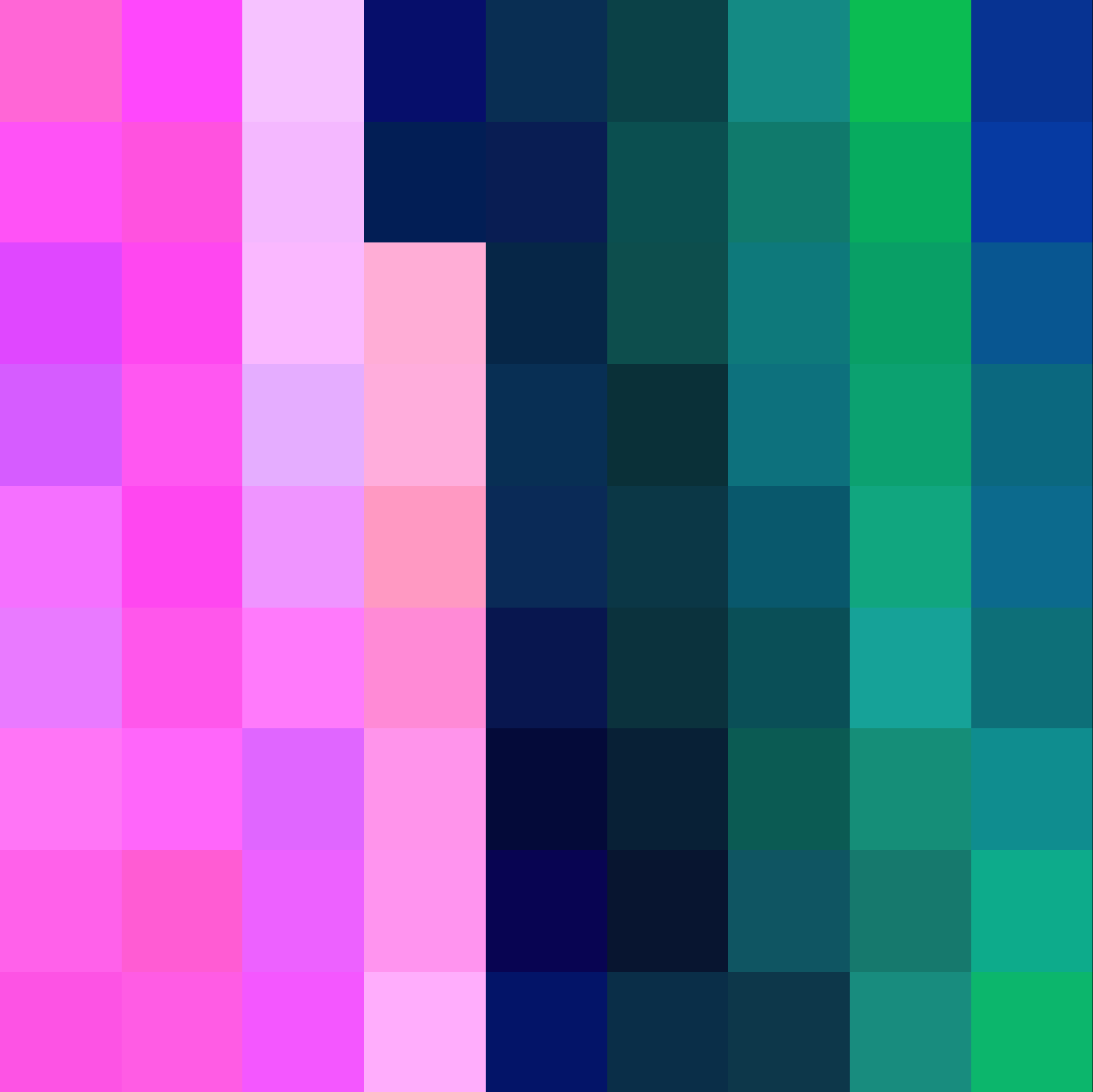
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some lime, some yellow, some orange, and a tiny bit of red in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some magenta, some purple, some blue, a bit of red, a bit of indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of yellow in it.
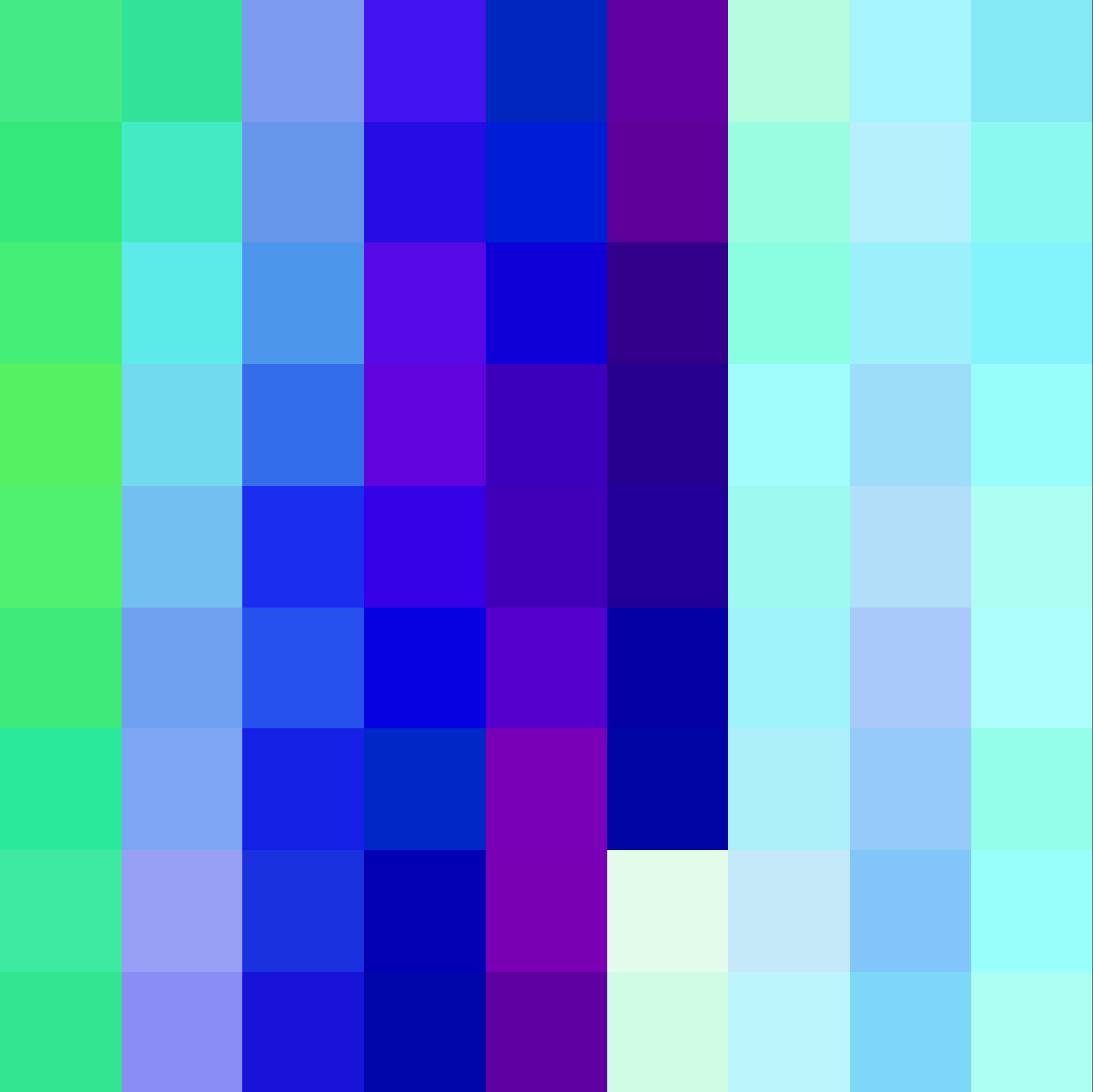
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of violet, and a little bit of purple in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has quite some cyan, quite some blue, a bit of purple, a little bit of green, a tiny bit of rose, and a tiny bit of indigo in it.
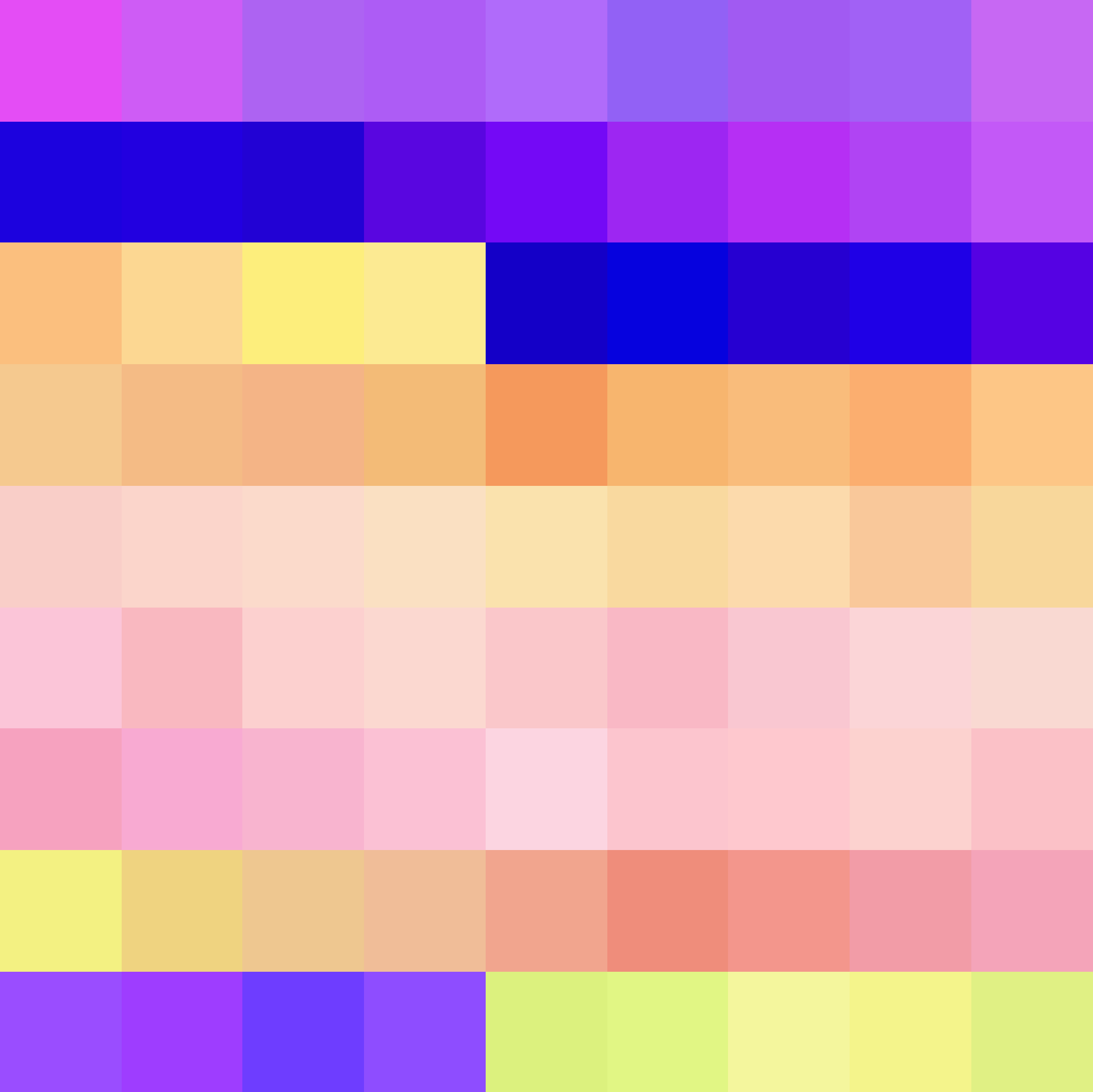
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has quite some magenta, quite some rose, and some orange in it.
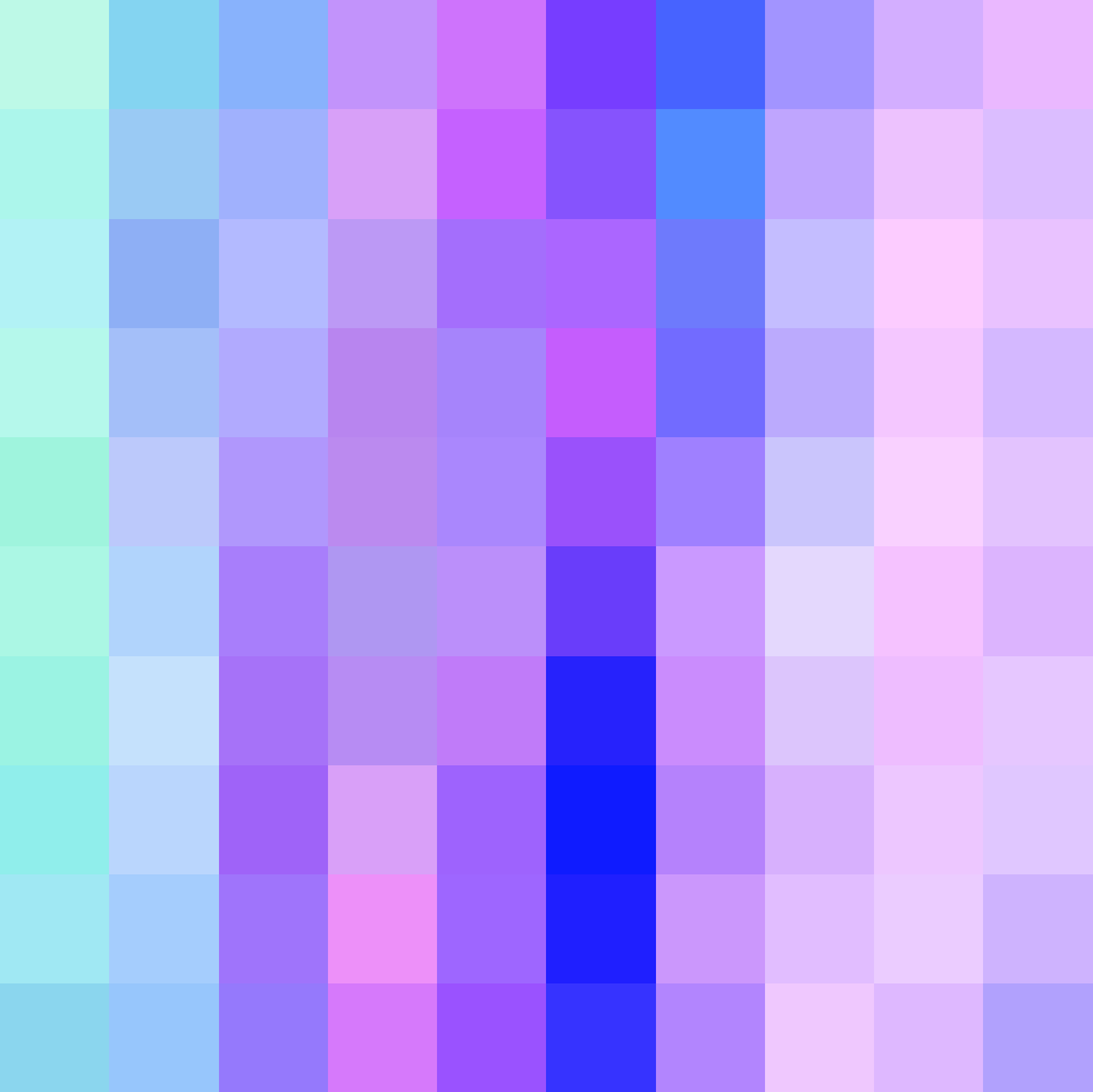
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, but it also has quite some violet, quite some indigo, some blue, a bit of cyan, a little bit of magenta, and a tiny bit of green in it.
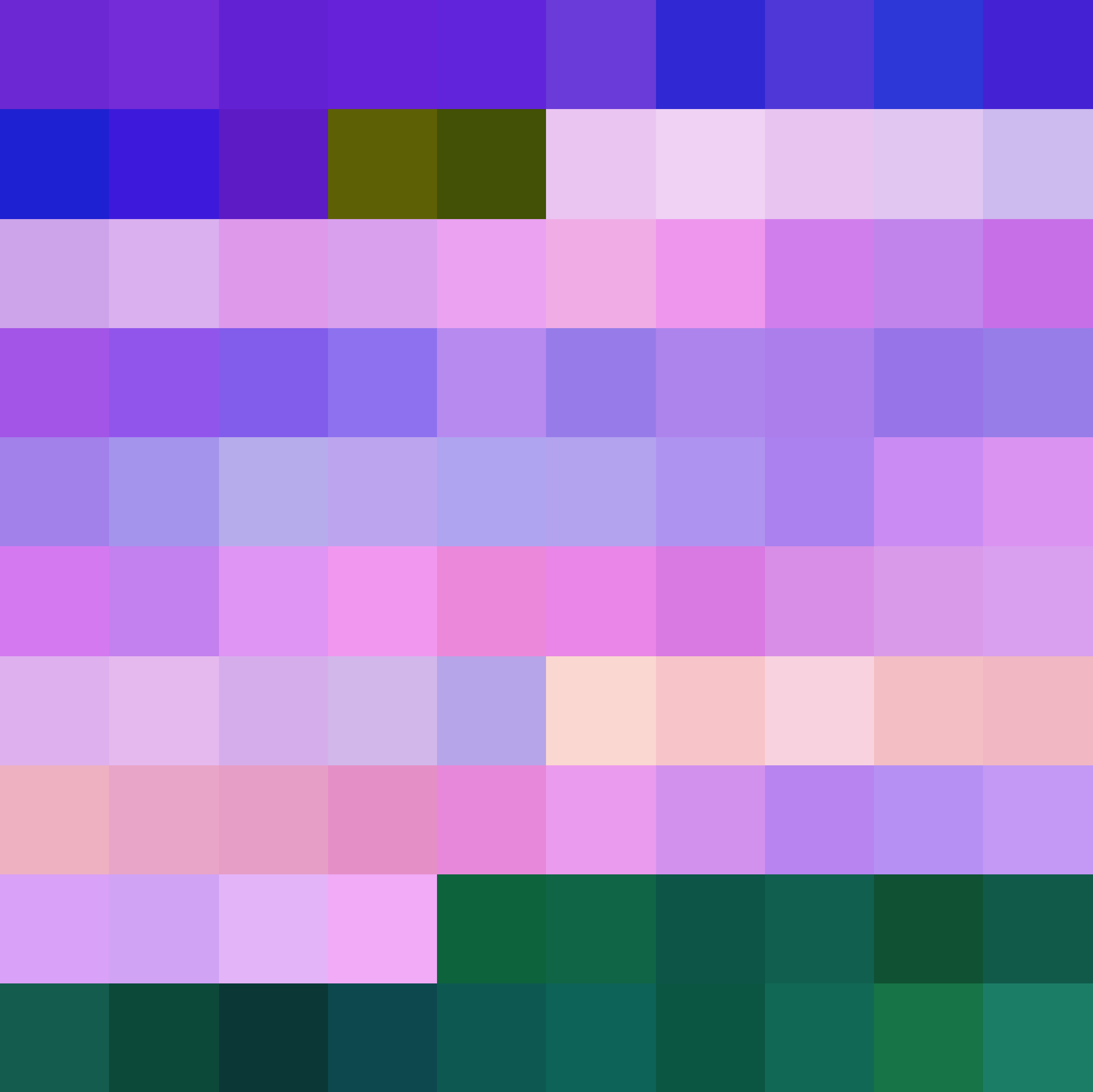
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some purple, some red, a bit of indigo, a bit of violet, a little bit of orange, a little bit of blue, and a little bit of rose in it.

A very, very colourful grid of 81 blocks. It's mostly red, and it also has quite some orange, some violet, some indigo, a bit of purple, a bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.

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

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some indigo, some red, some cyan, some violet, a bit of magenta, a little bit of green, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
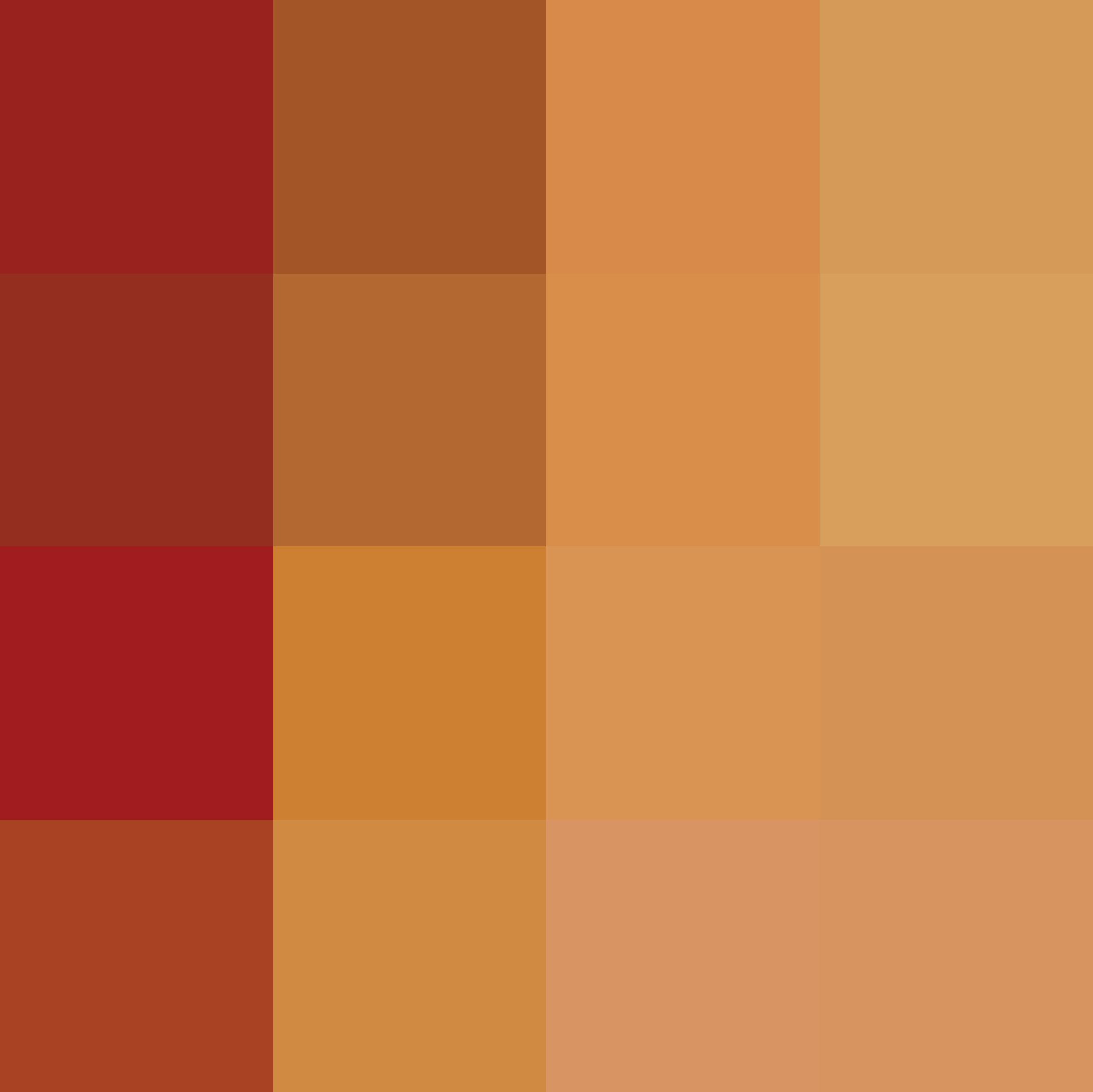
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has some orange, some green, a little bit of lime, a little bit of purple, and a little bit of magenta in it.
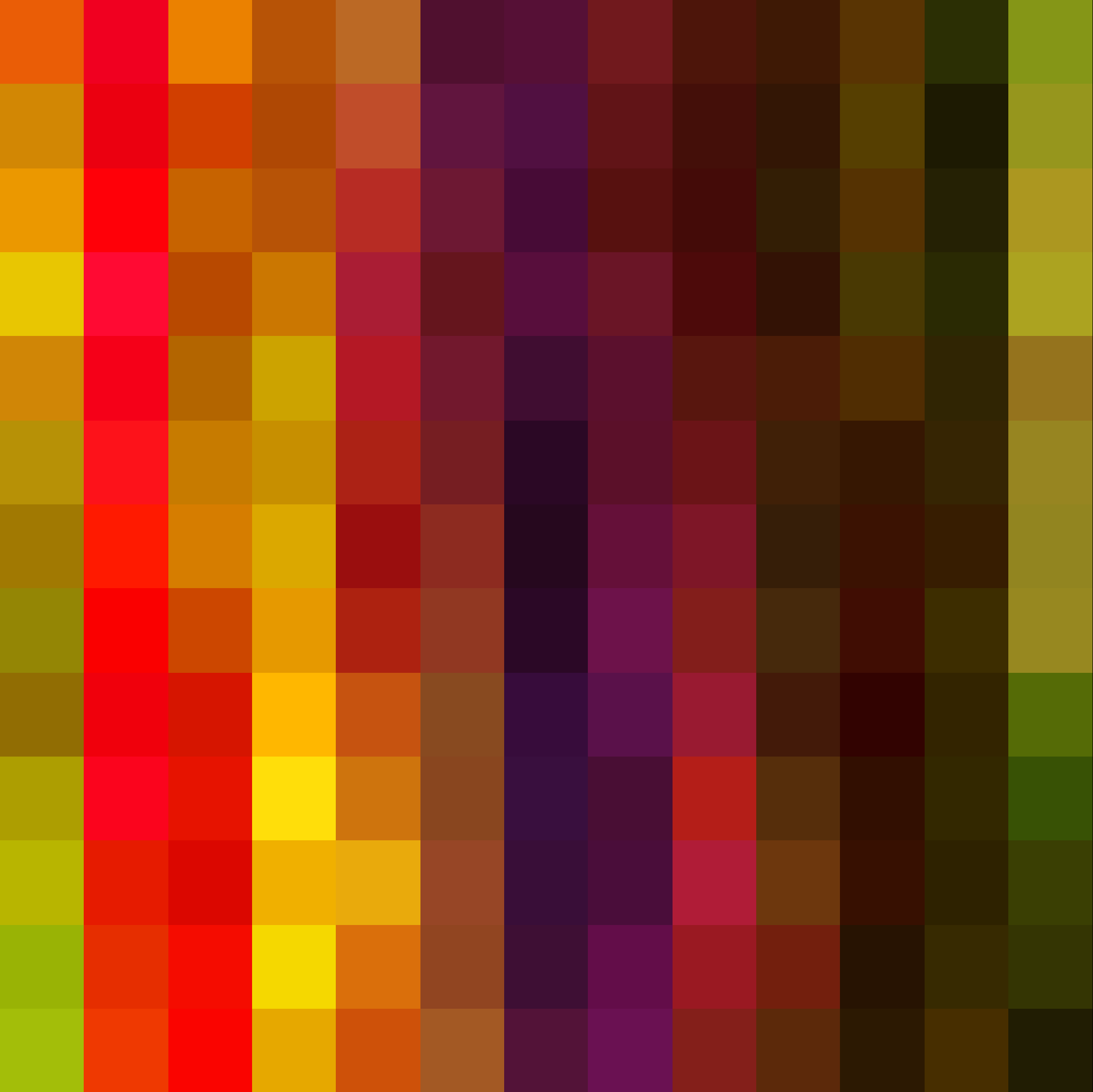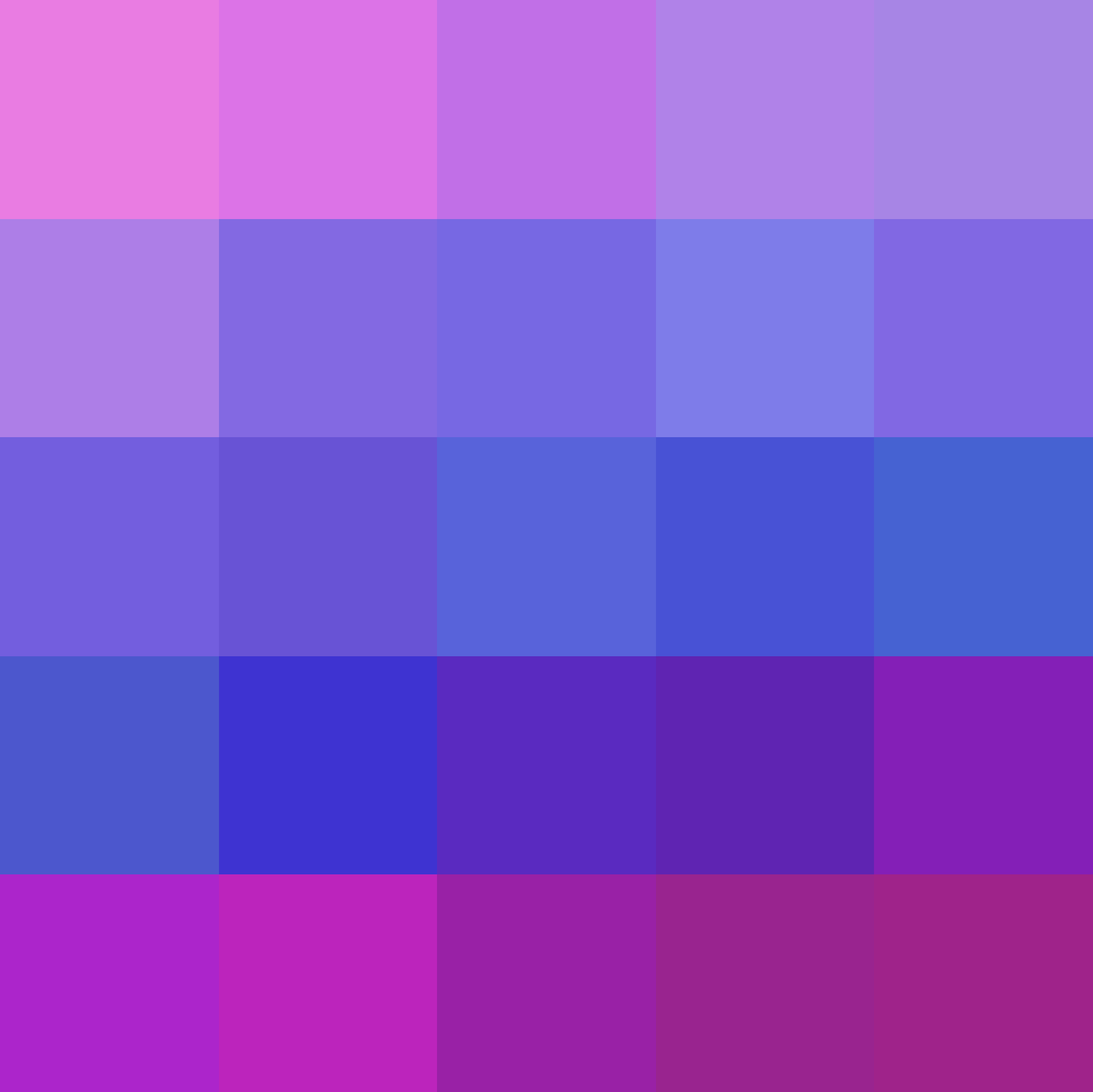
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a tiny bit of green, and a tiny bit of lime in it.
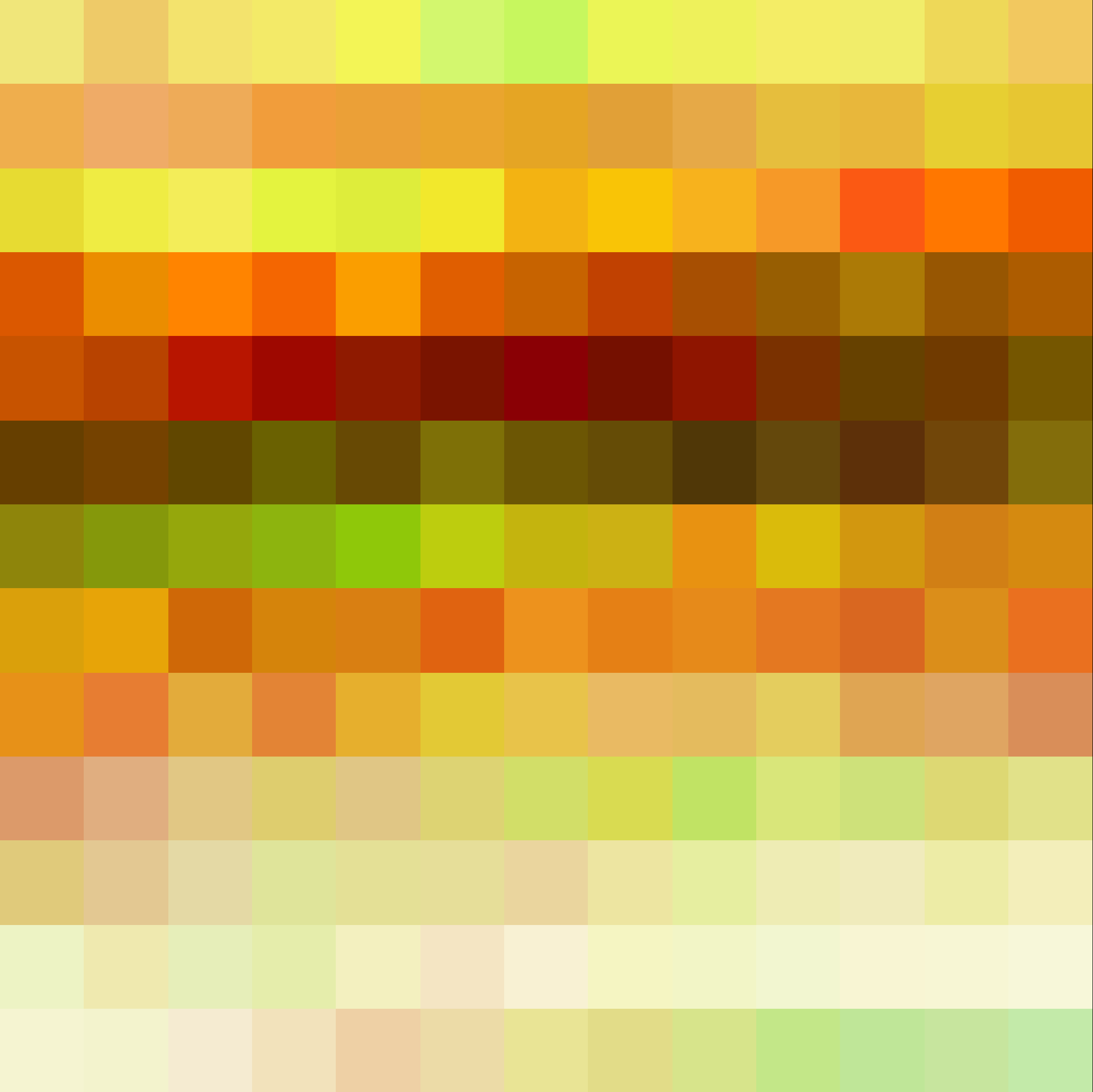
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some indigo, some purple, some violet, a bit of magenta, a bit of cyan, a little bit of green, and a tiny bit of rose in it.

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

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, some violet, some blue, and some purple in it.
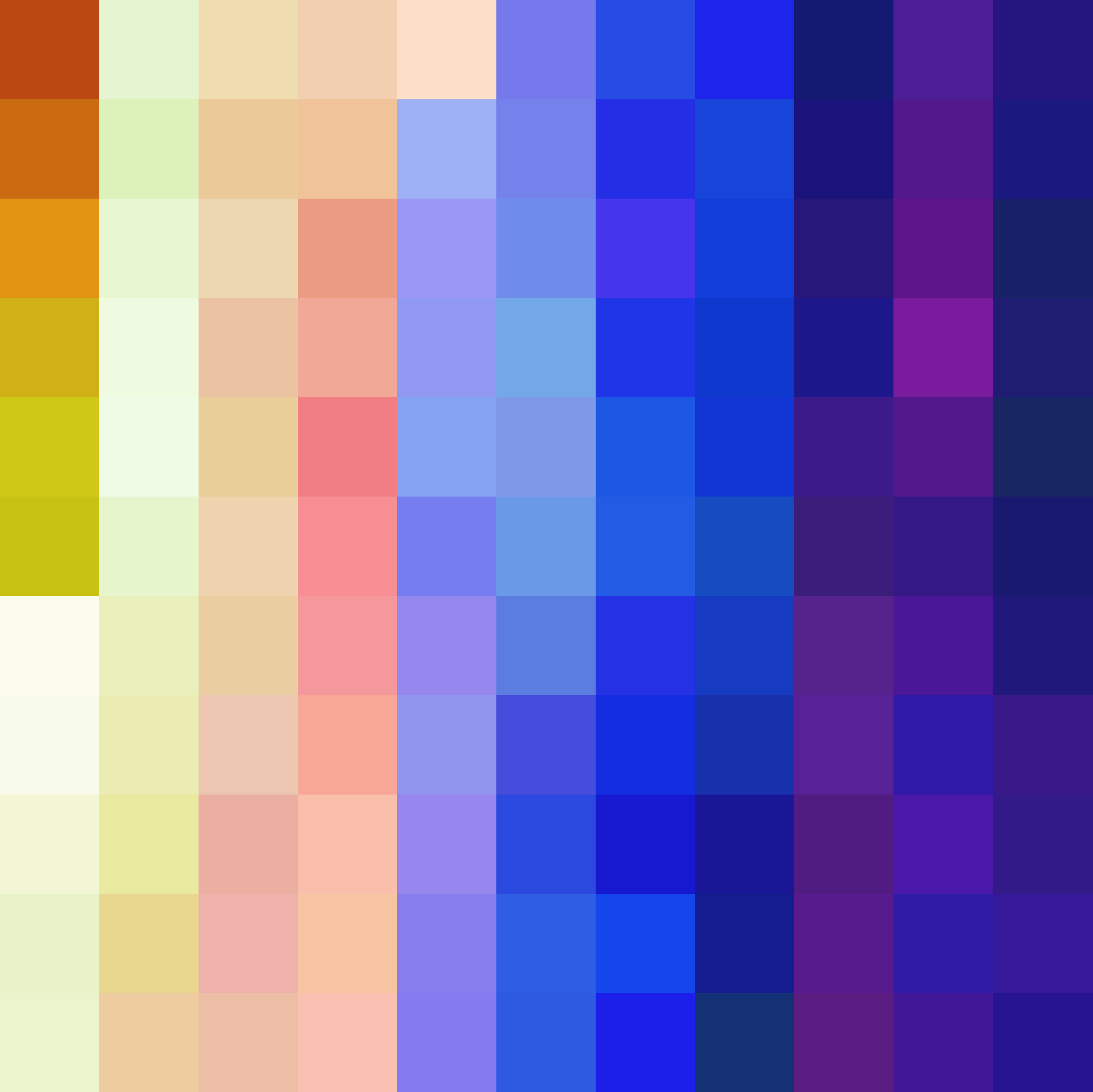
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, a little bit of red, a little bit of lime, and a tiny bit of green in it.
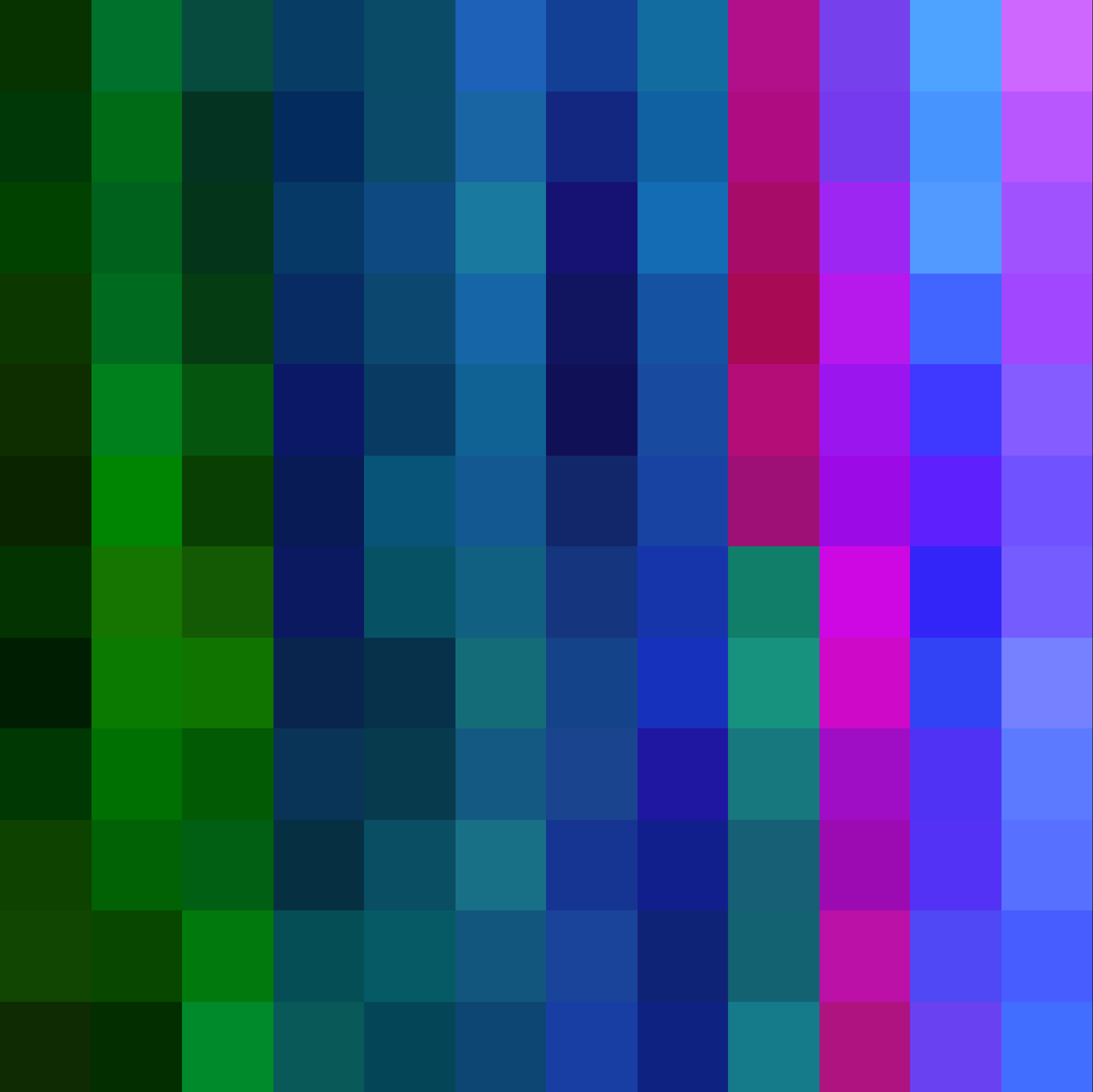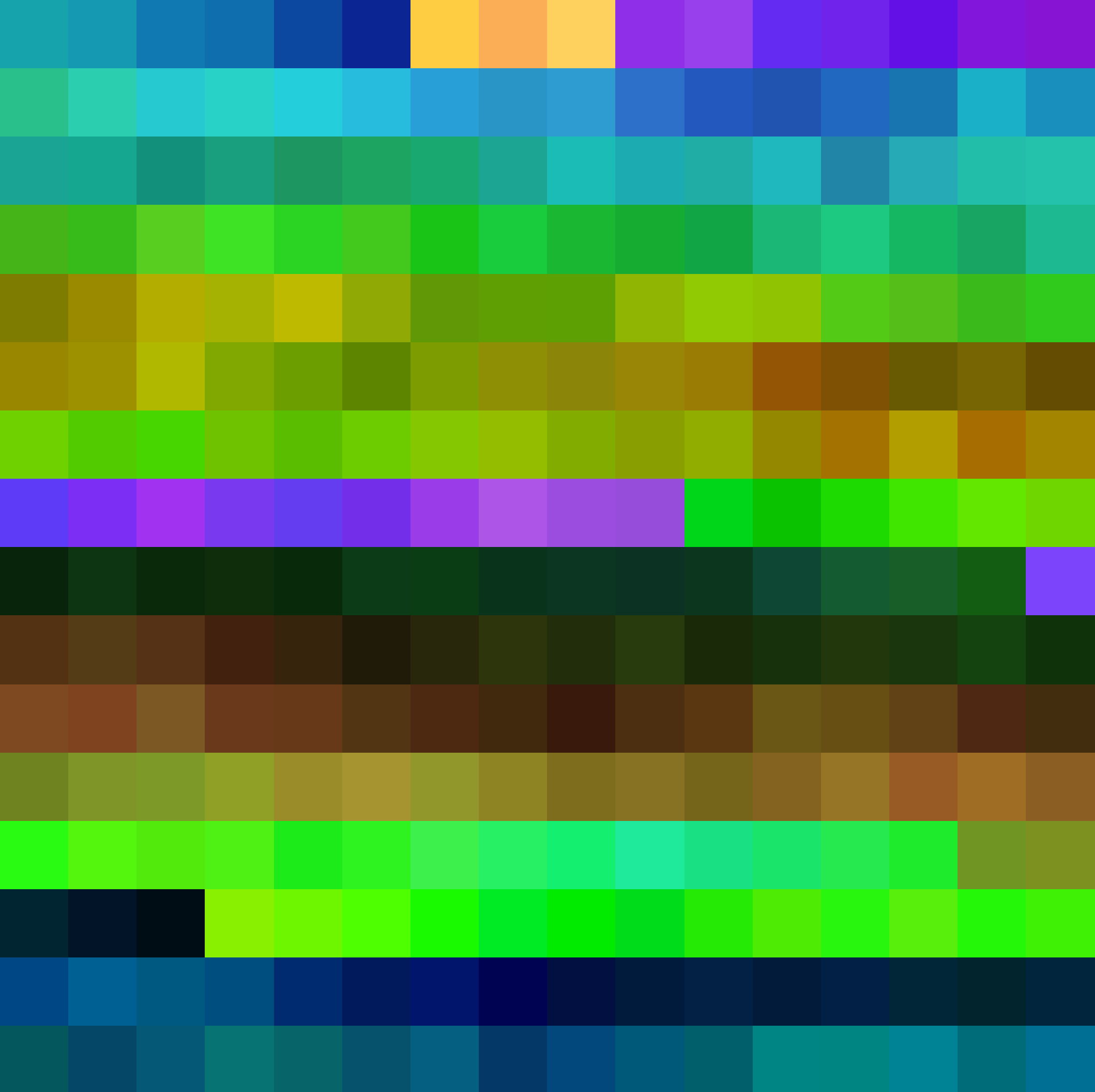
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some green, a bit of cyan, a bit of indigo, a bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
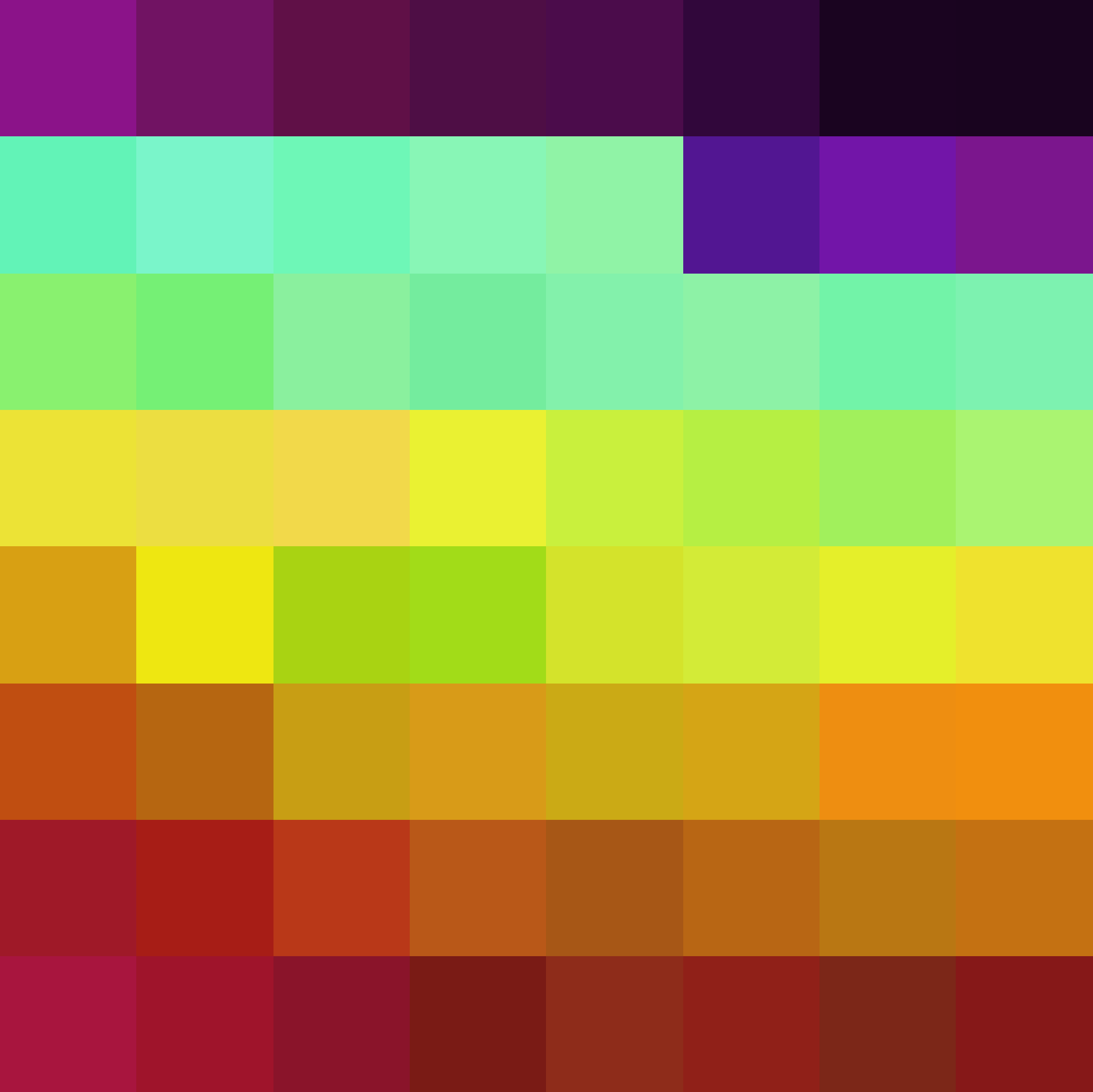
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some orange, some yellow, some red, a bit of purple, a bit of magenta, a little bit of lime, and a tiny bit of violet in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some orange, a bit of yellow, a bit of red, a little bit of violet, a little bit of green, a little bit of purple, and a tiny bit of lime in it.
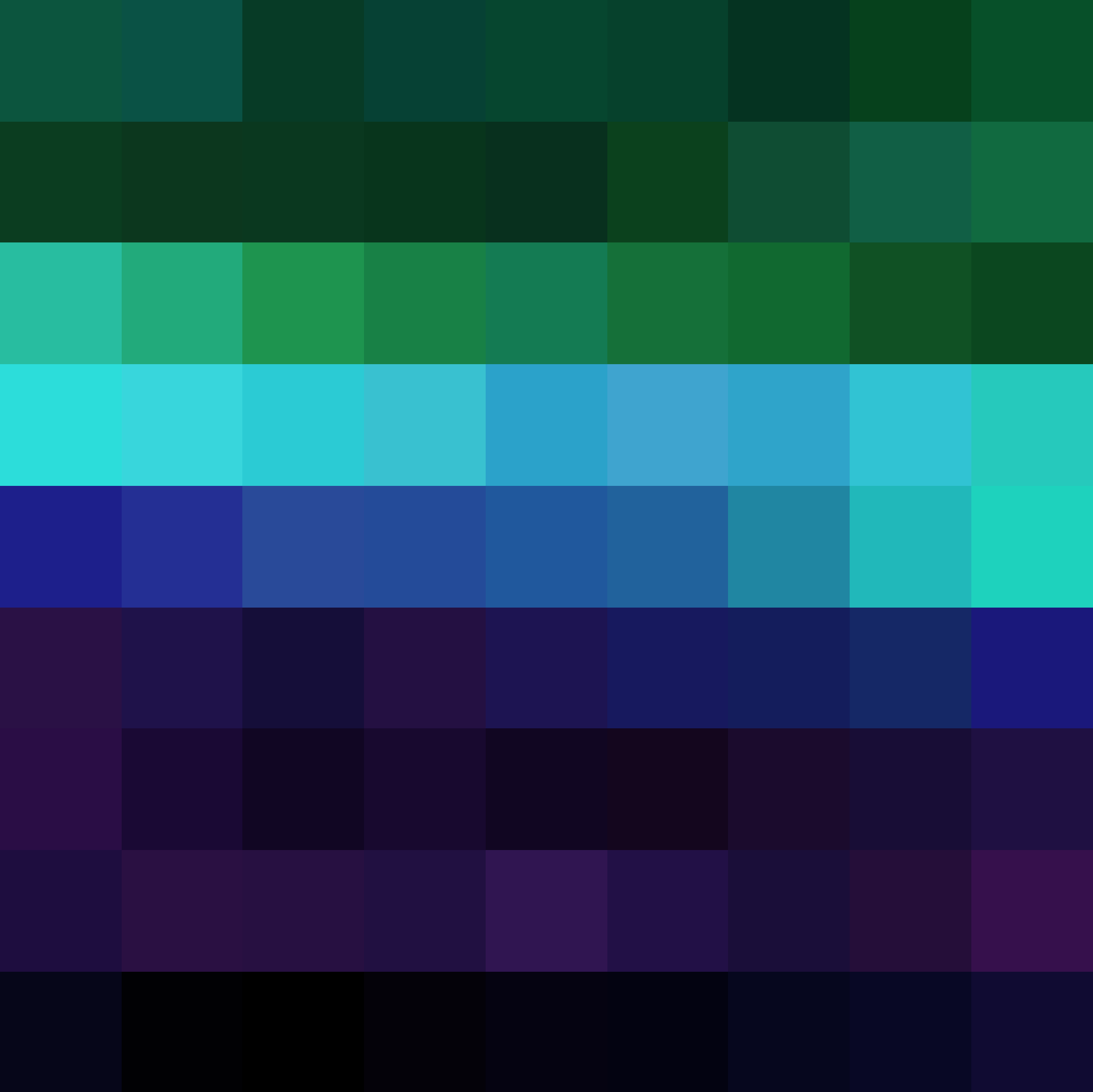
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some blue, some orange, some cyan, some yellow, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

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

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

The very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some blue, some indigo, some cyan, some violet, and a little bit of purple in it.
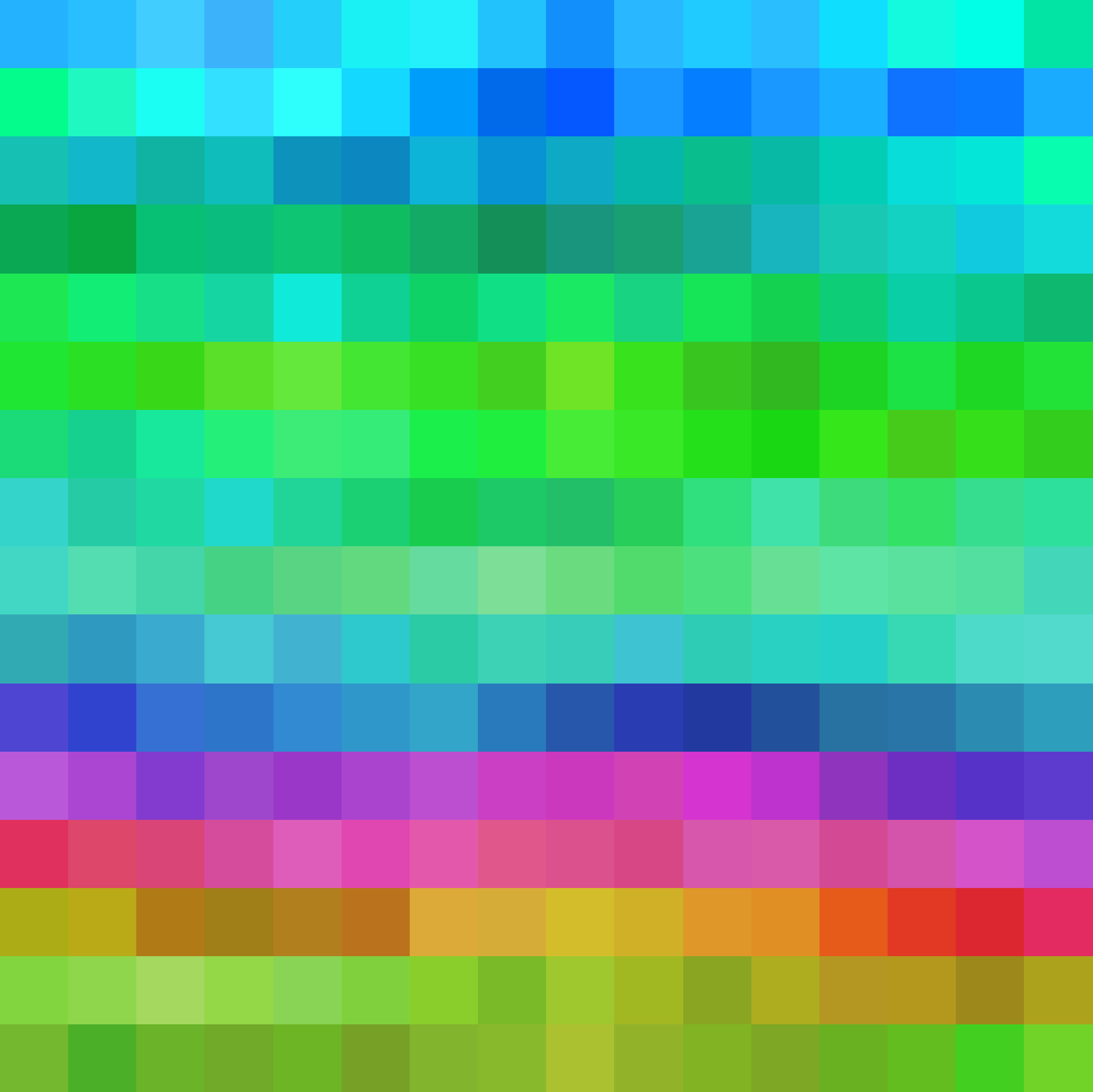
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some cyan, some blue, a little bit of magenta, a little bit of yellow, a little bit of orange, a little bit of purple, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
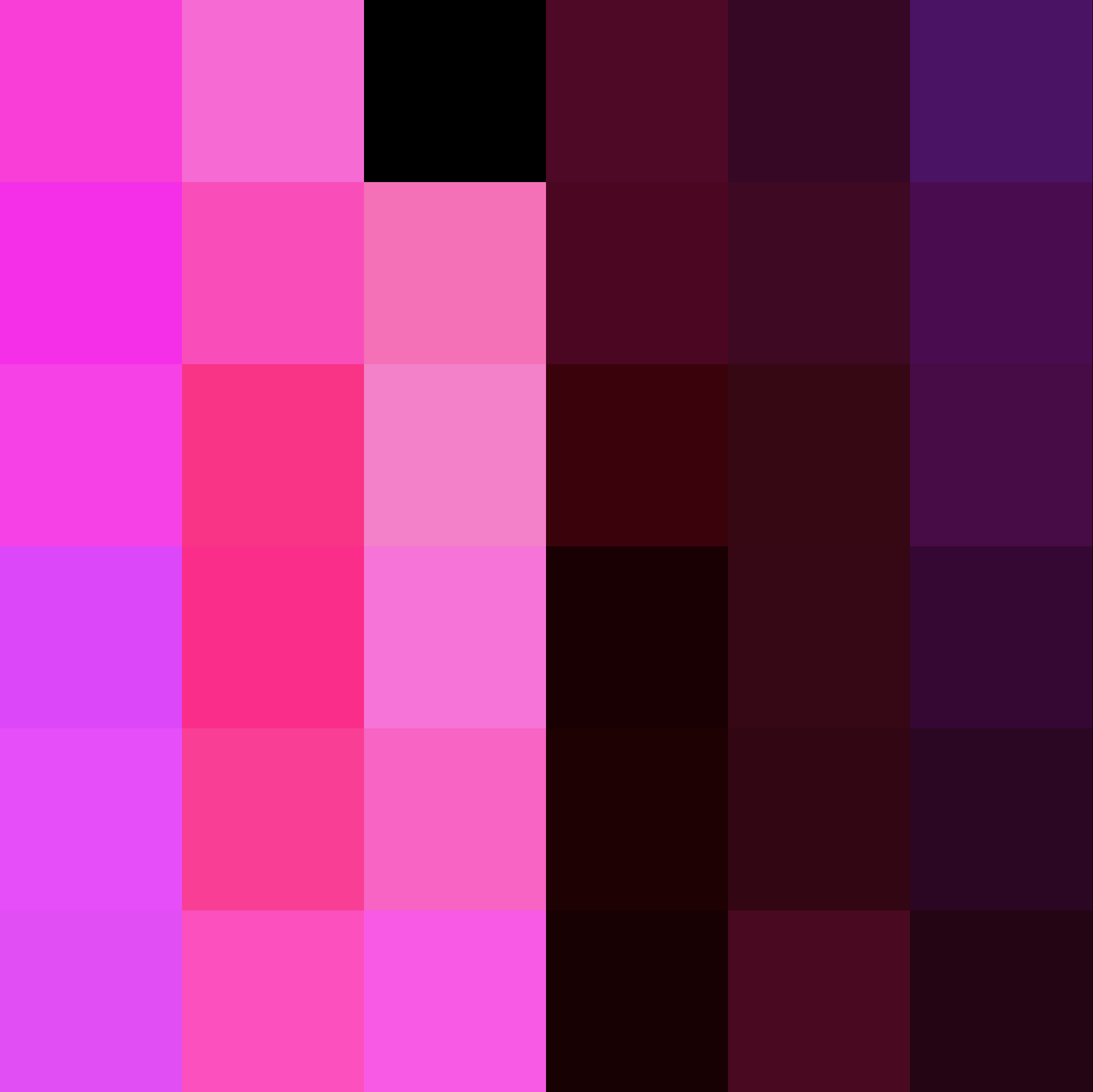
The gradient in this 6 by 6 pixel grid is mostly red, but it also has quite some magenta, some rose, and a little bit of purple in it.

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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