100 random pixel gradients

Vasilis van Gemert – 28-08-2025

A very colourful grid of 196 blocks. It's mostly blue, but it also has quite some cyan, some green, some indigo, a bit of purple, a little bit of violet, and a little bit of magenta in it.

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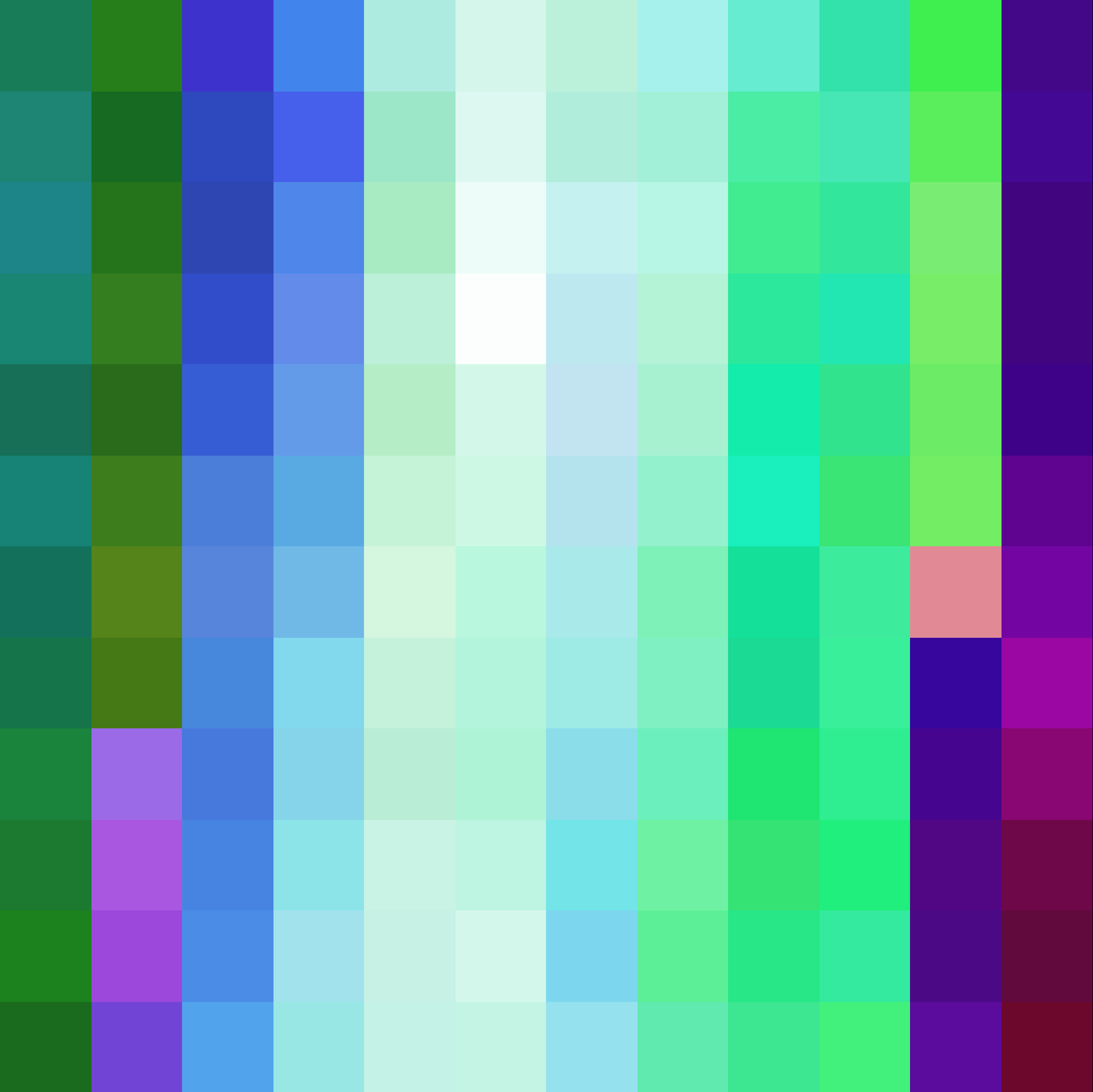
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, a little bit of violet, a little bit of indigo, a little bit of purple, and a tiny bit of orange in it.

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

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some blue, a little bit of violet, a little bit of purple, a little bit of magenta, a tiny bit of indigo, a tiny bit of red, and a tiny bit of rose in it.
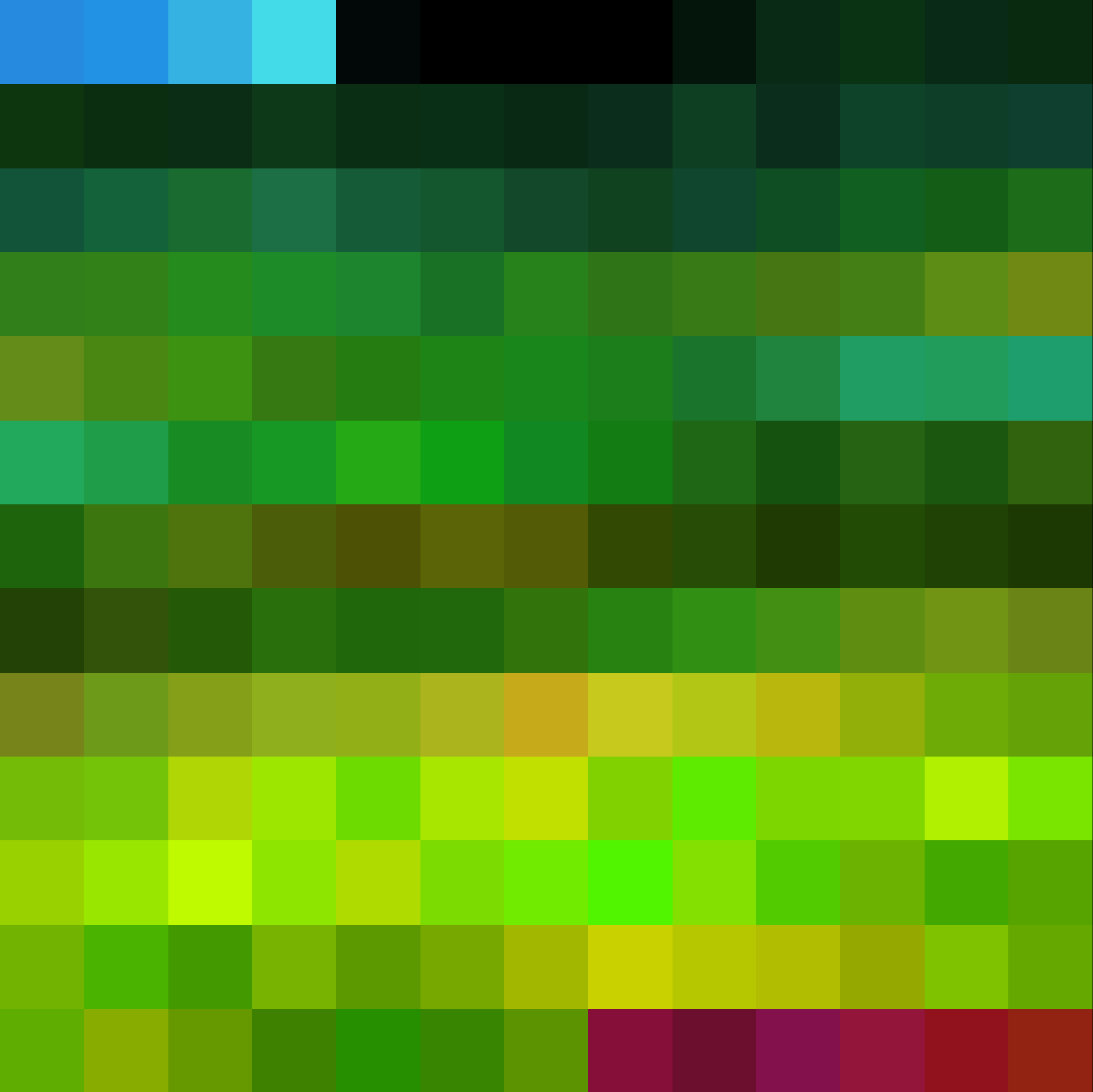
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, but it also has quite some red, some orange, some magenta, a bit of purple, and a tiny bit of yellow in it.
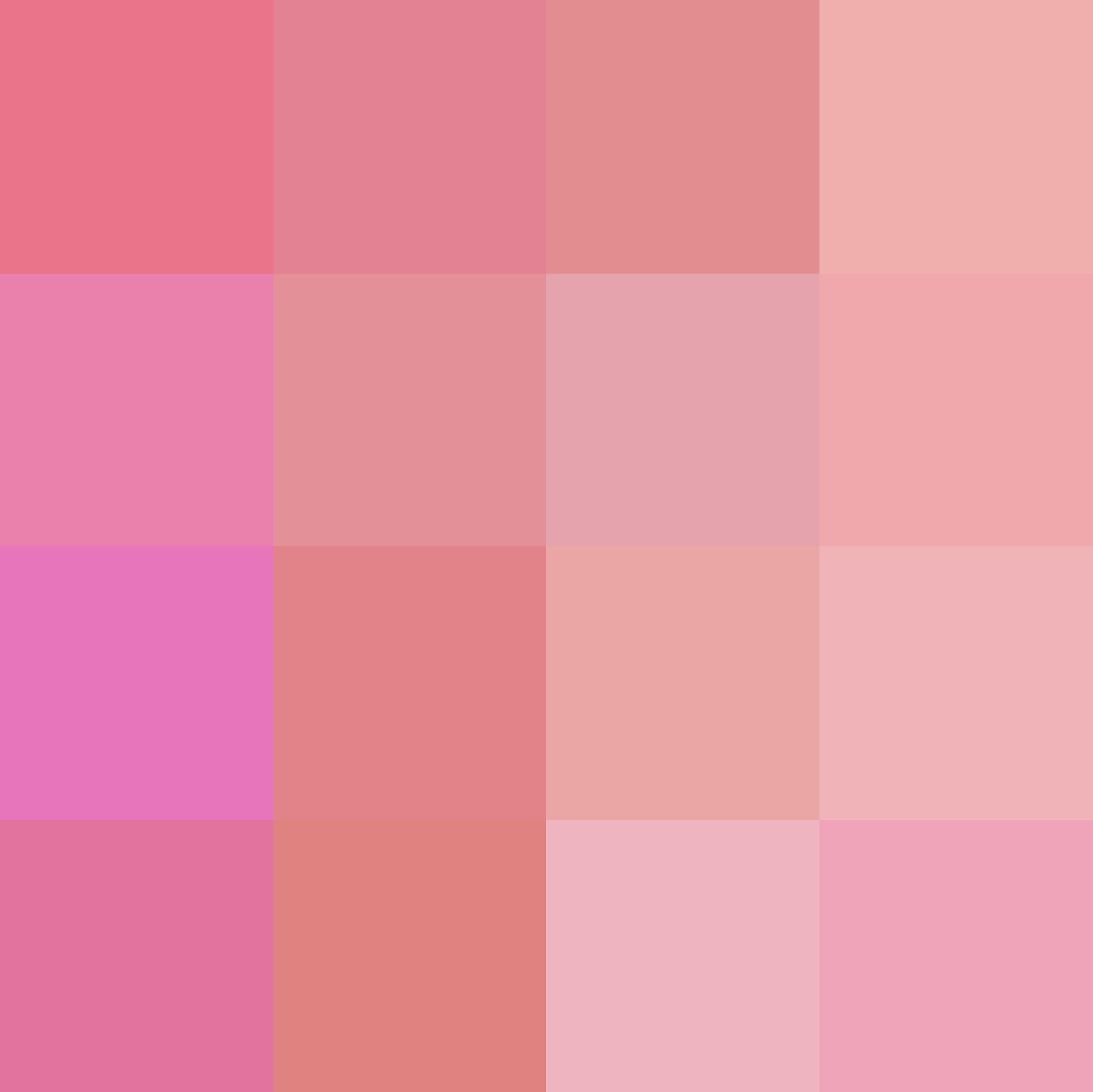
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some orange, quite some green, some red, a bit of rose, a little bit of lime, and a tiny bit of magenta in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some orange, quite some yellow, and a little bit of lime in it.
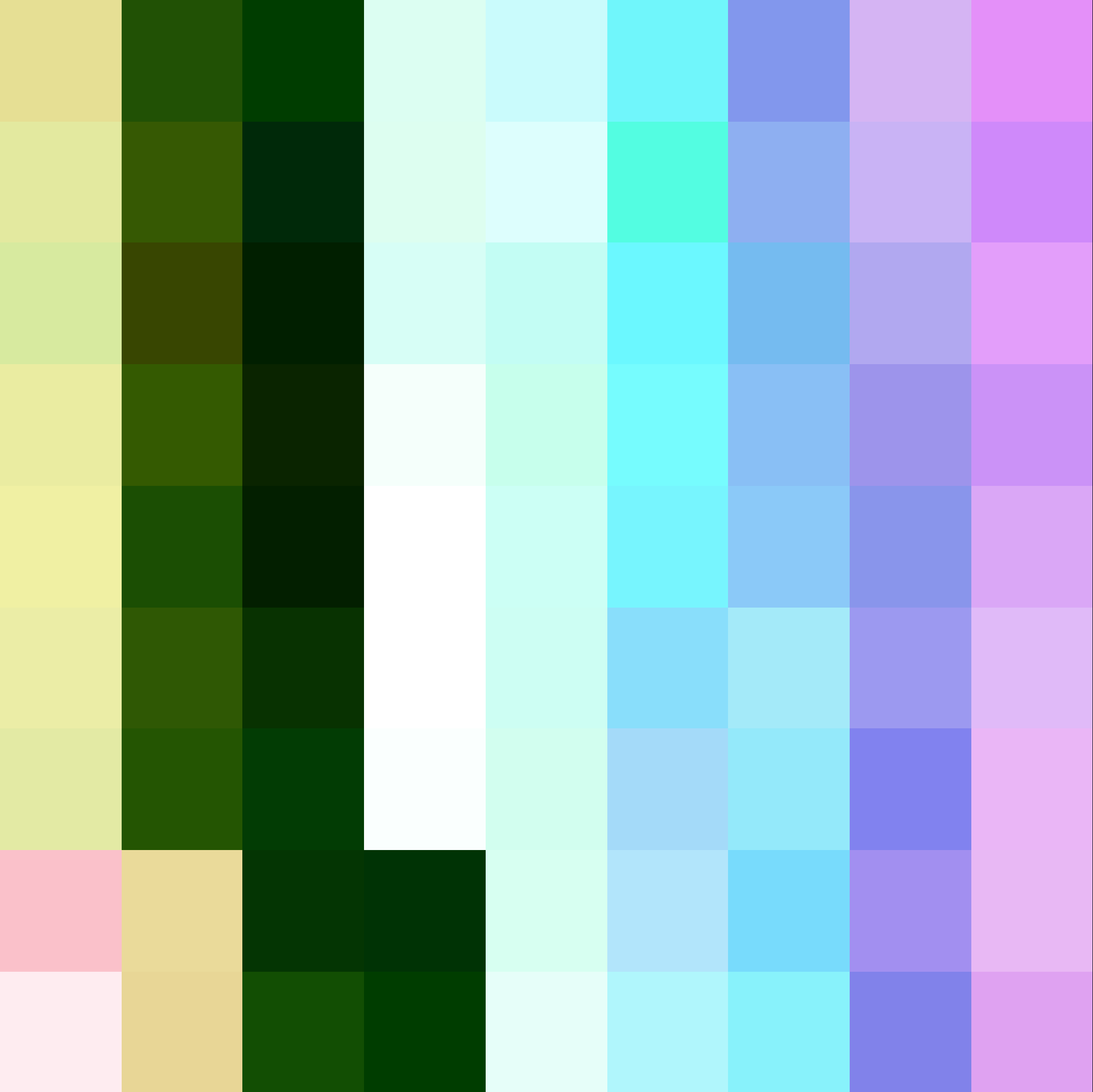
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has a bit of lime, a bit of yellow, a tiny bit of cyan, a tiny bit of rose, a tiny bit of blue, and a tiny bit of red in it.

A grid of 16 blocks. It's mostly red, and it also has some rose, and a little bit of magenta in it.
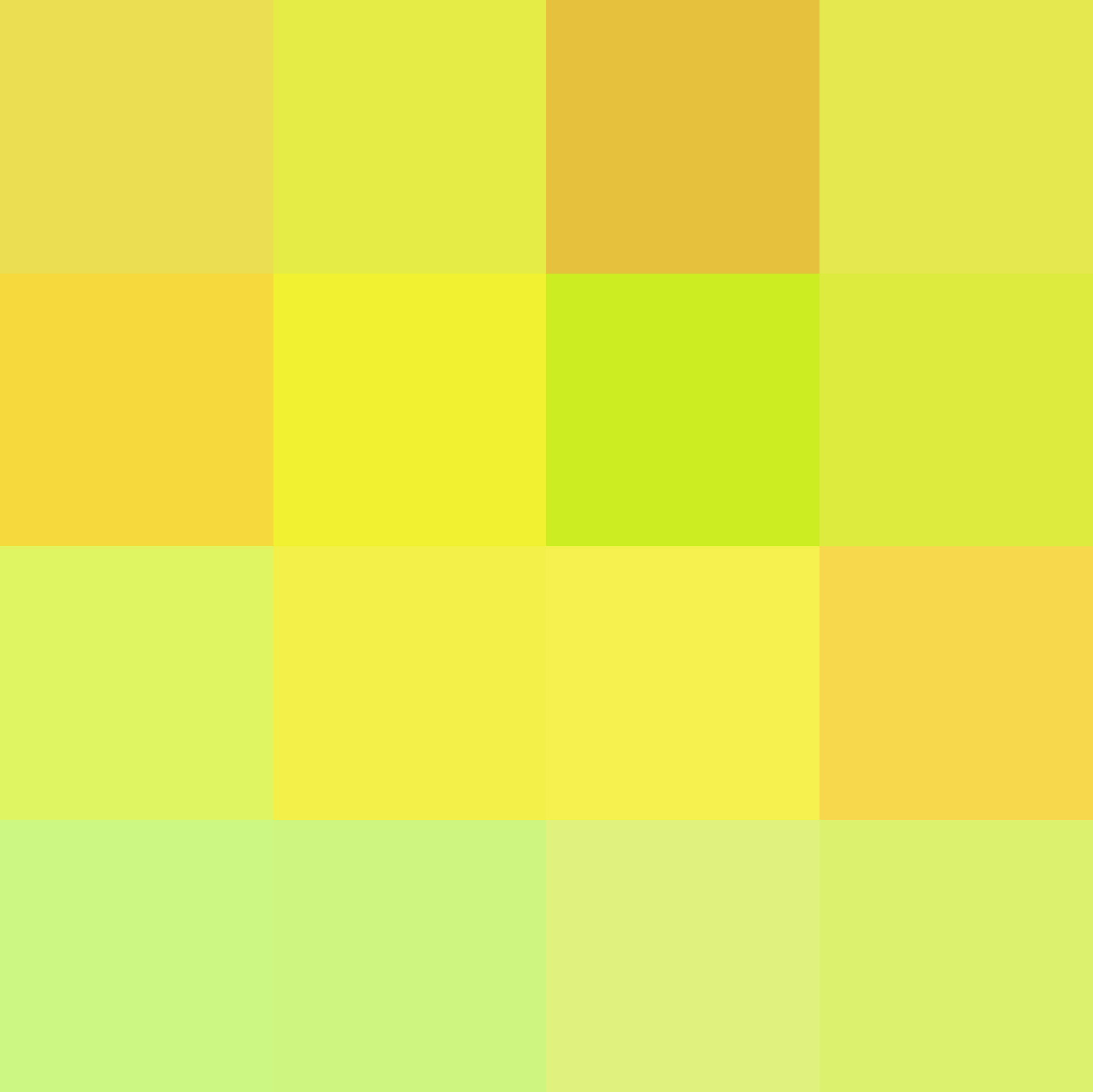
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has some green in it.
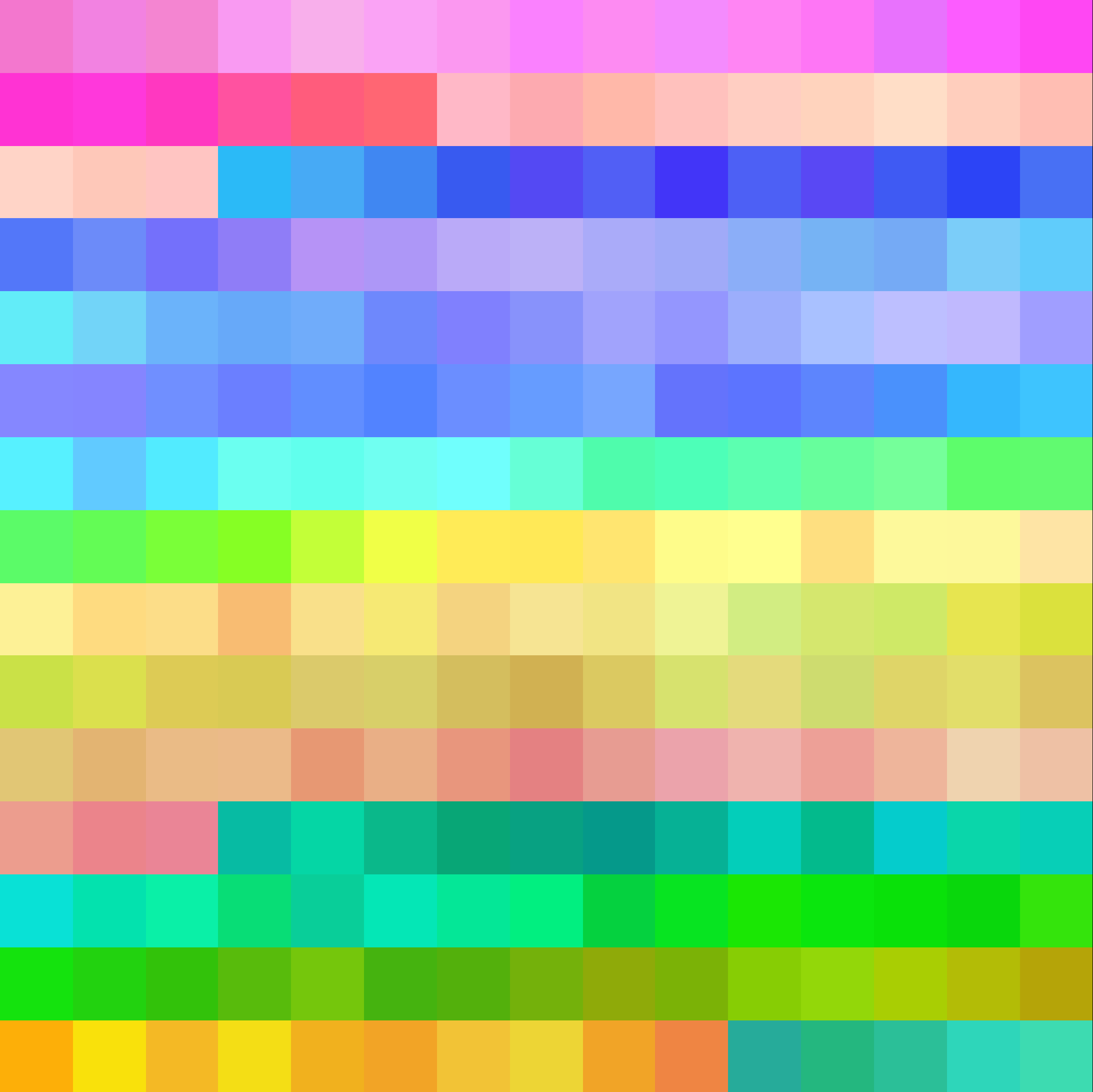
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some purple, a bit of yellow, a little bit of indigo, a tiny bit of red, and a tiny bit of lime in it.
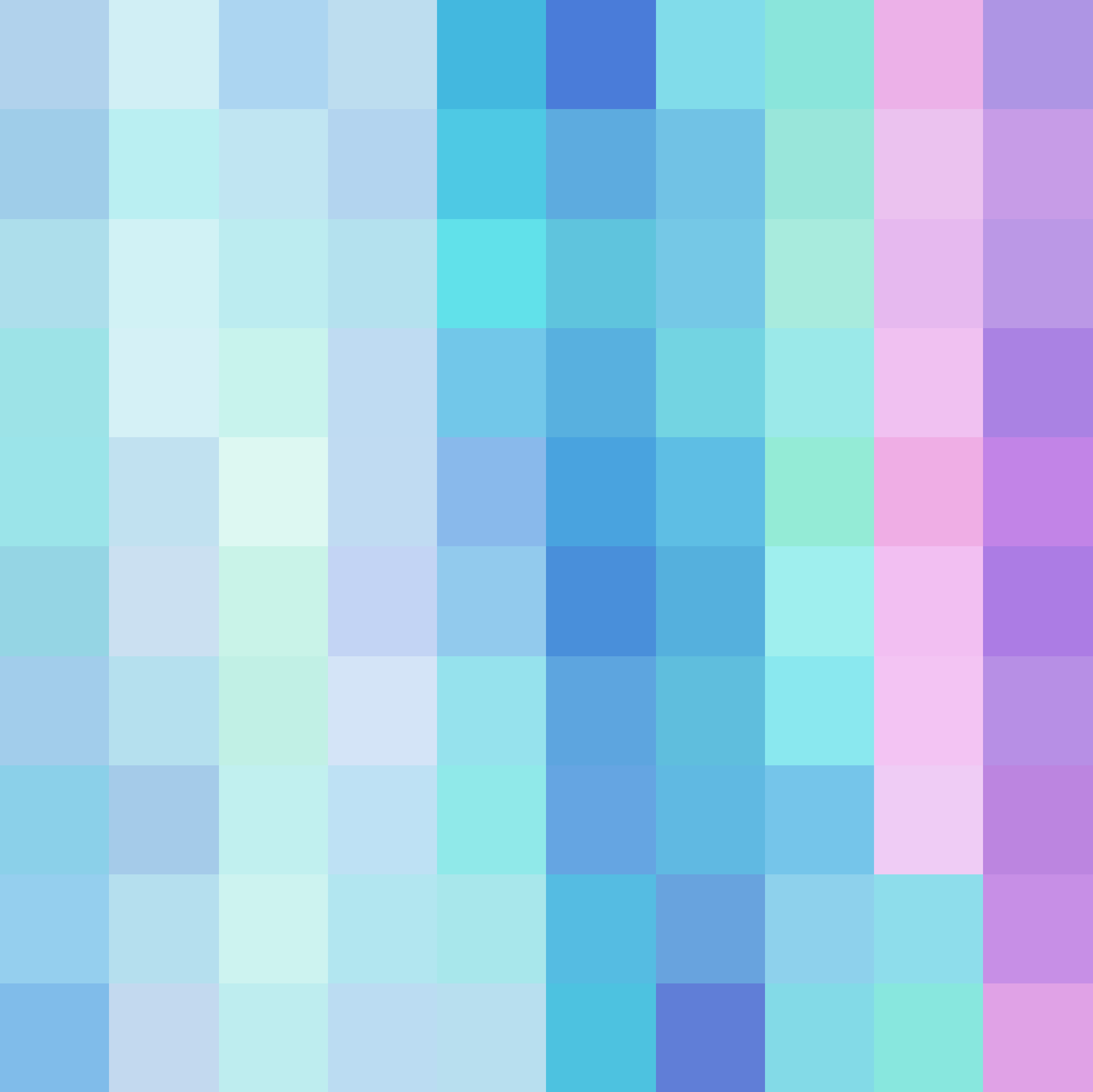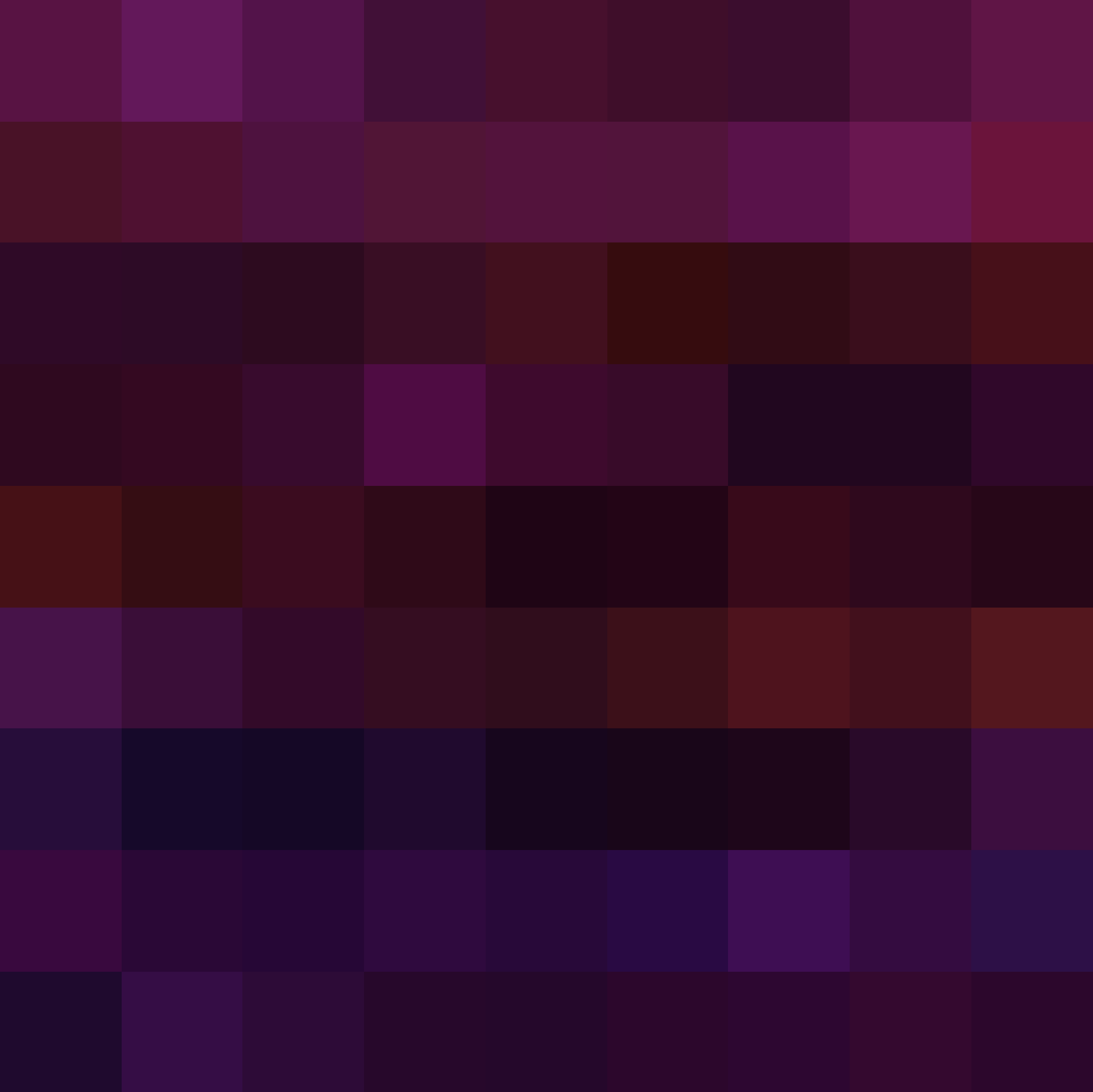
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some orange, some green, some yellow, and a little bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some yellow, some green, some cyan, some orange, a bit of red, a bit of magenta, a little bit of indigo, a tiny bit of lime, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
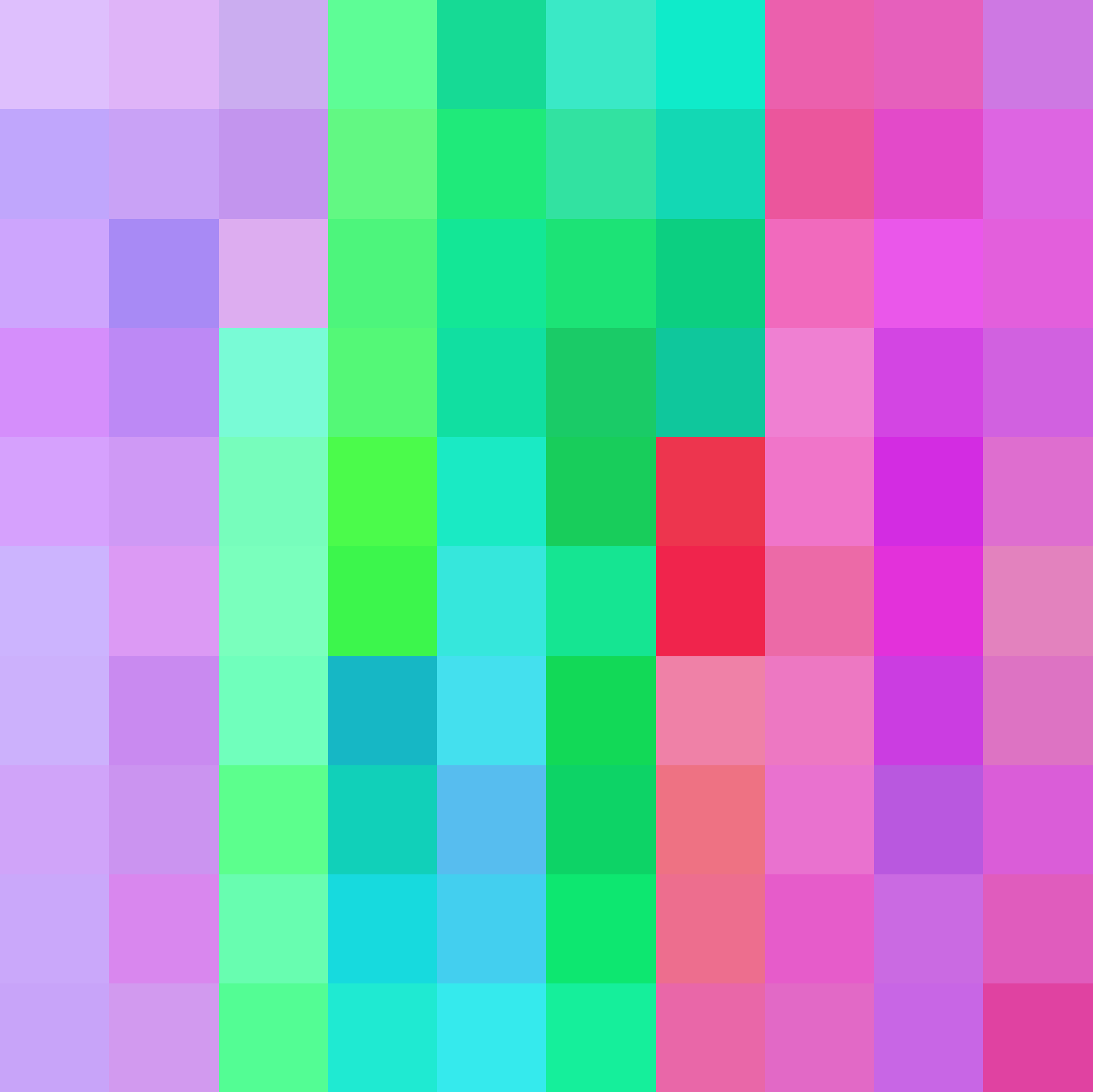
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, some red, and a tiny bit of violet in it.
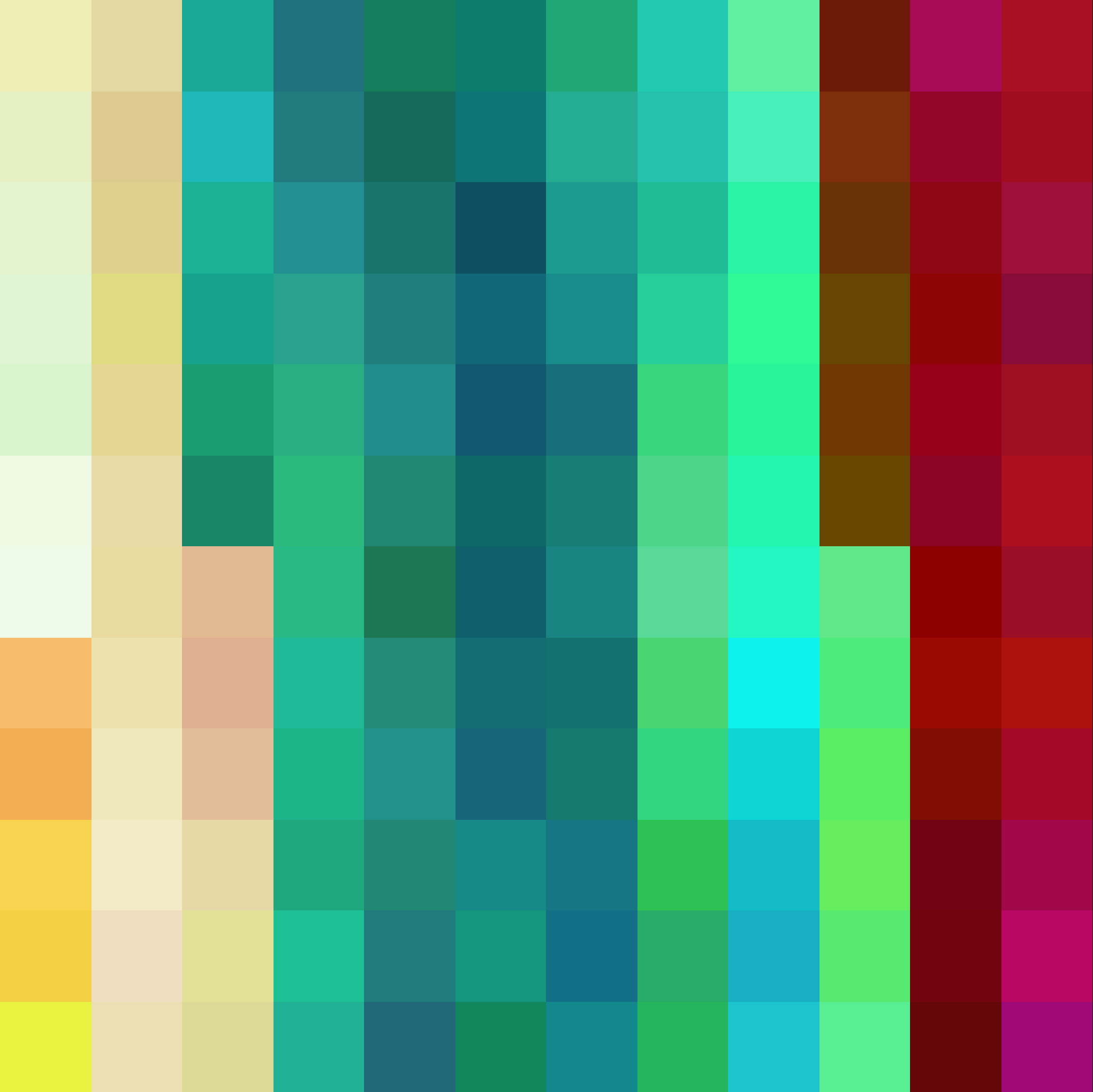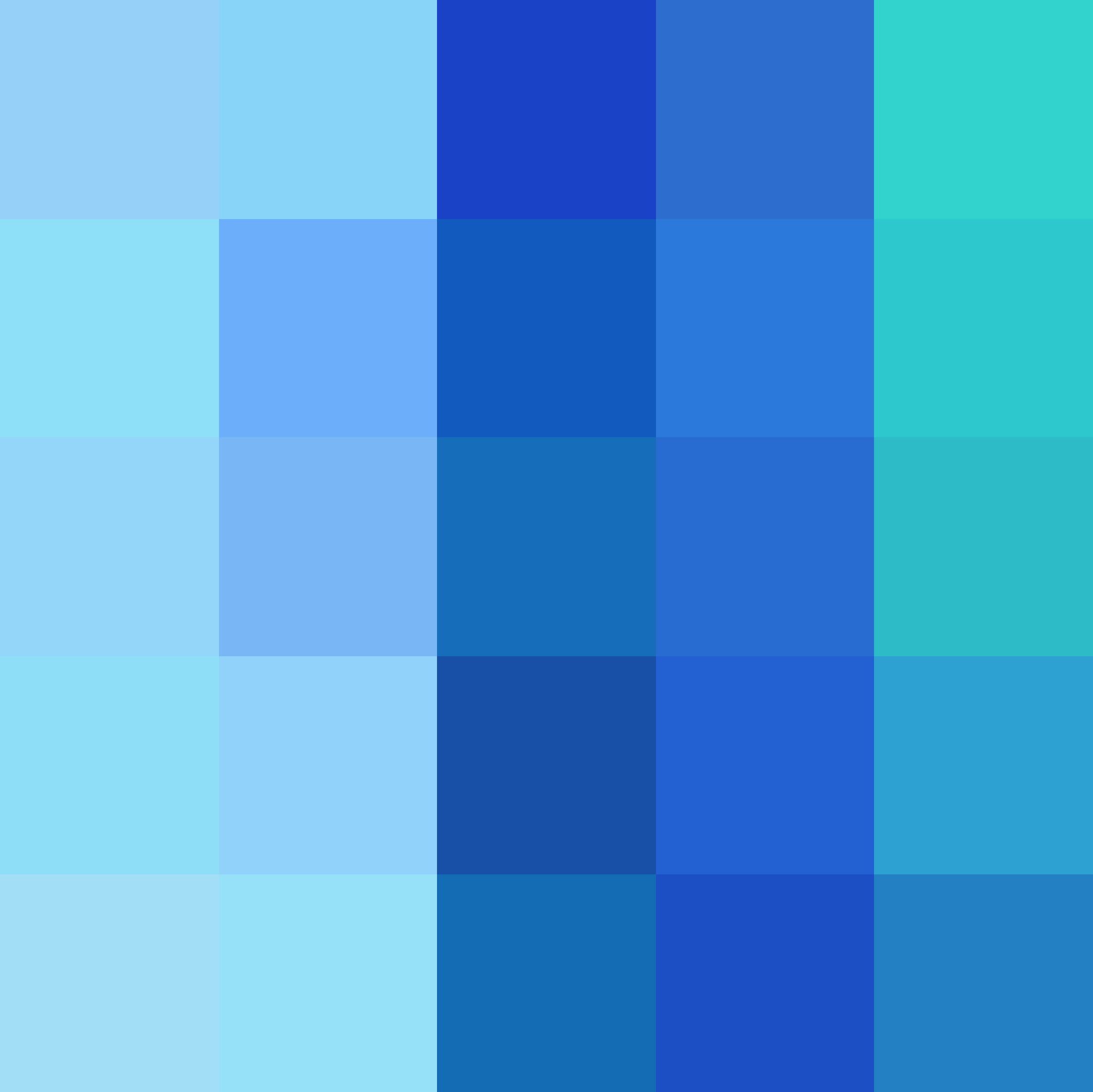
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some red, some yellow, a bit of orange, a tiny bit of lime, and a tiny bit of blue in it.

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

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

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some cyan in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
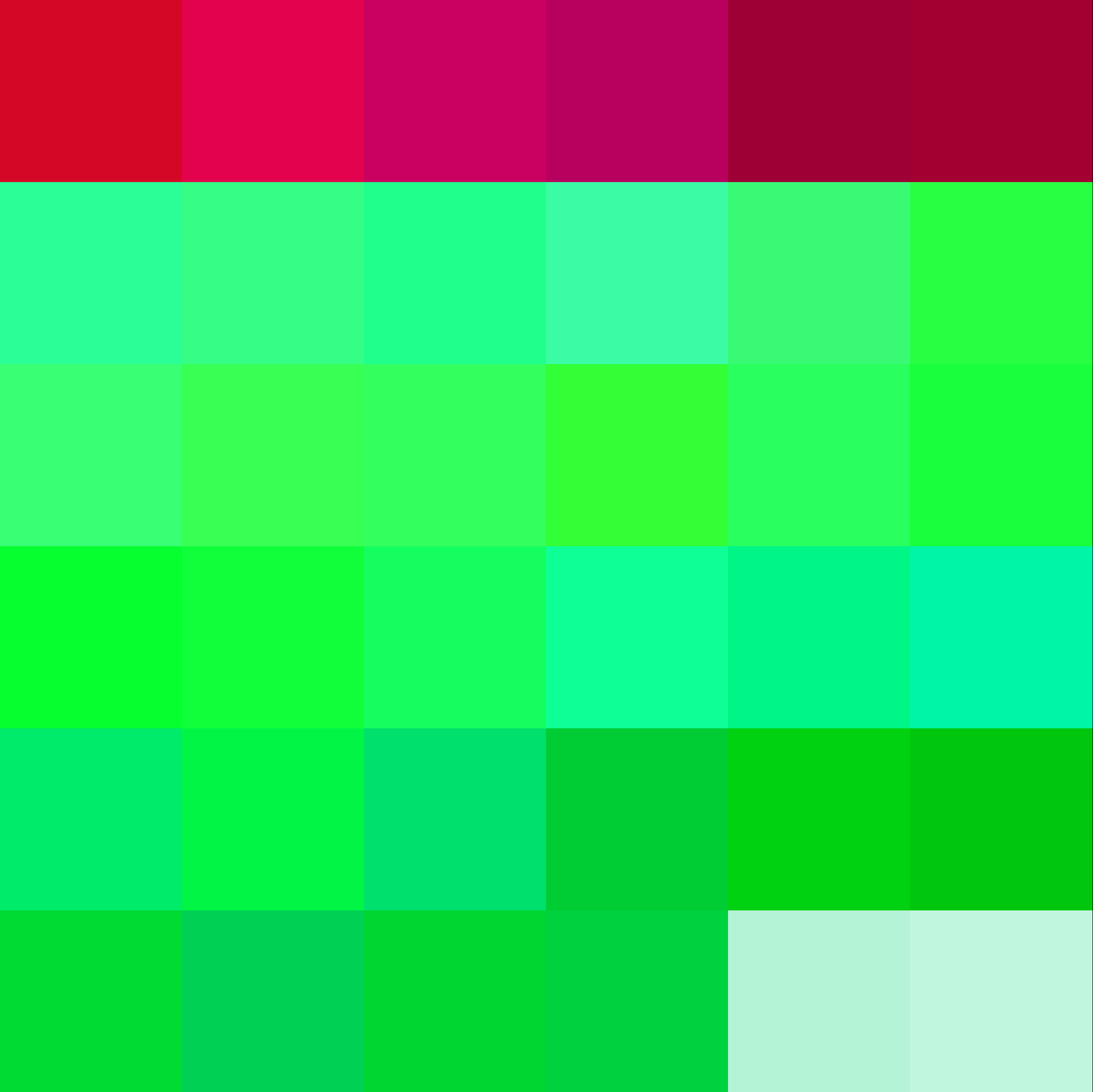
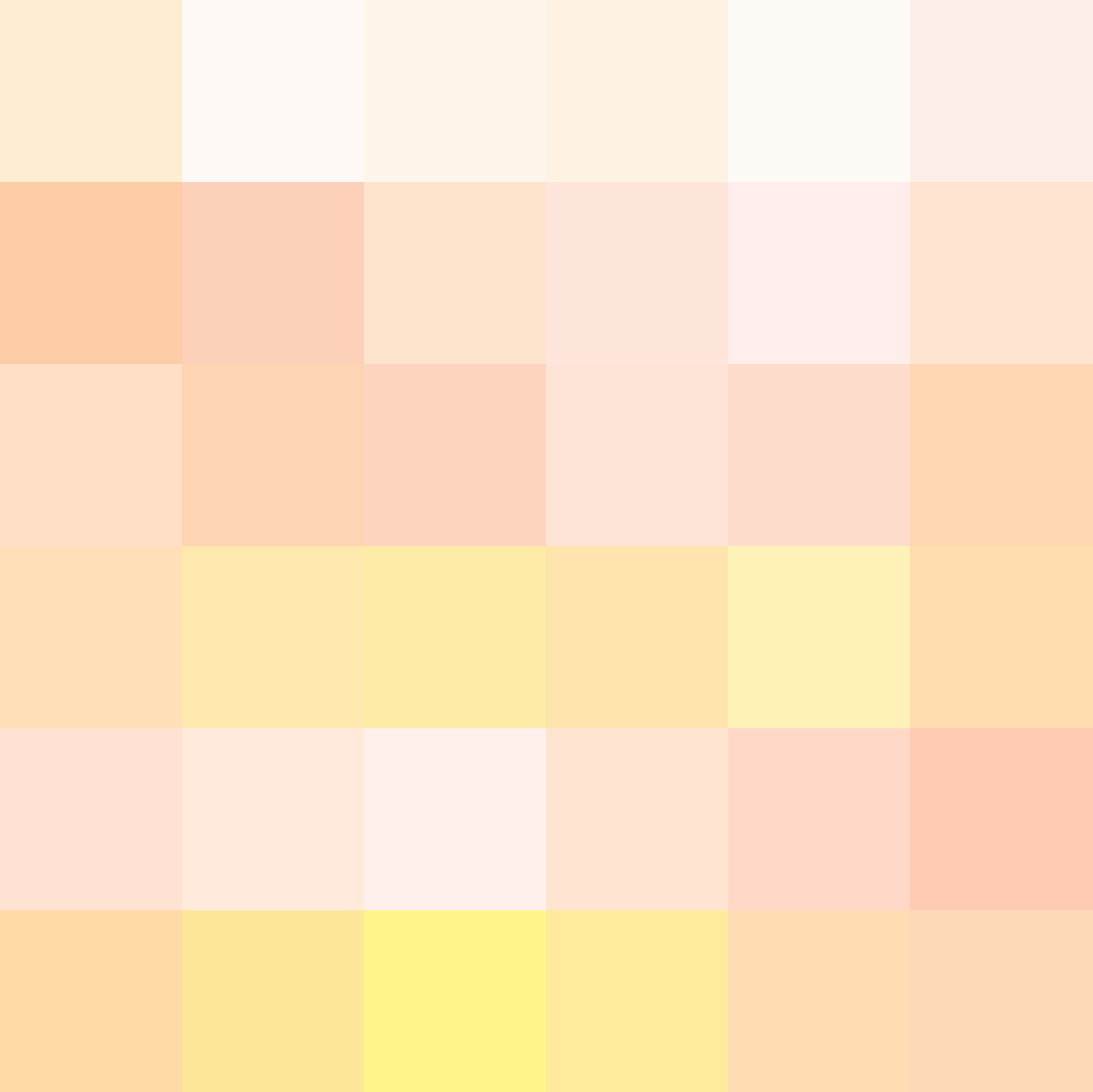A grid of 49 blocks. It's mostly orange, and it also has quite some red, quite some rose, and some magenta in it.

A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some yellow,
and a little bit of orange in it.
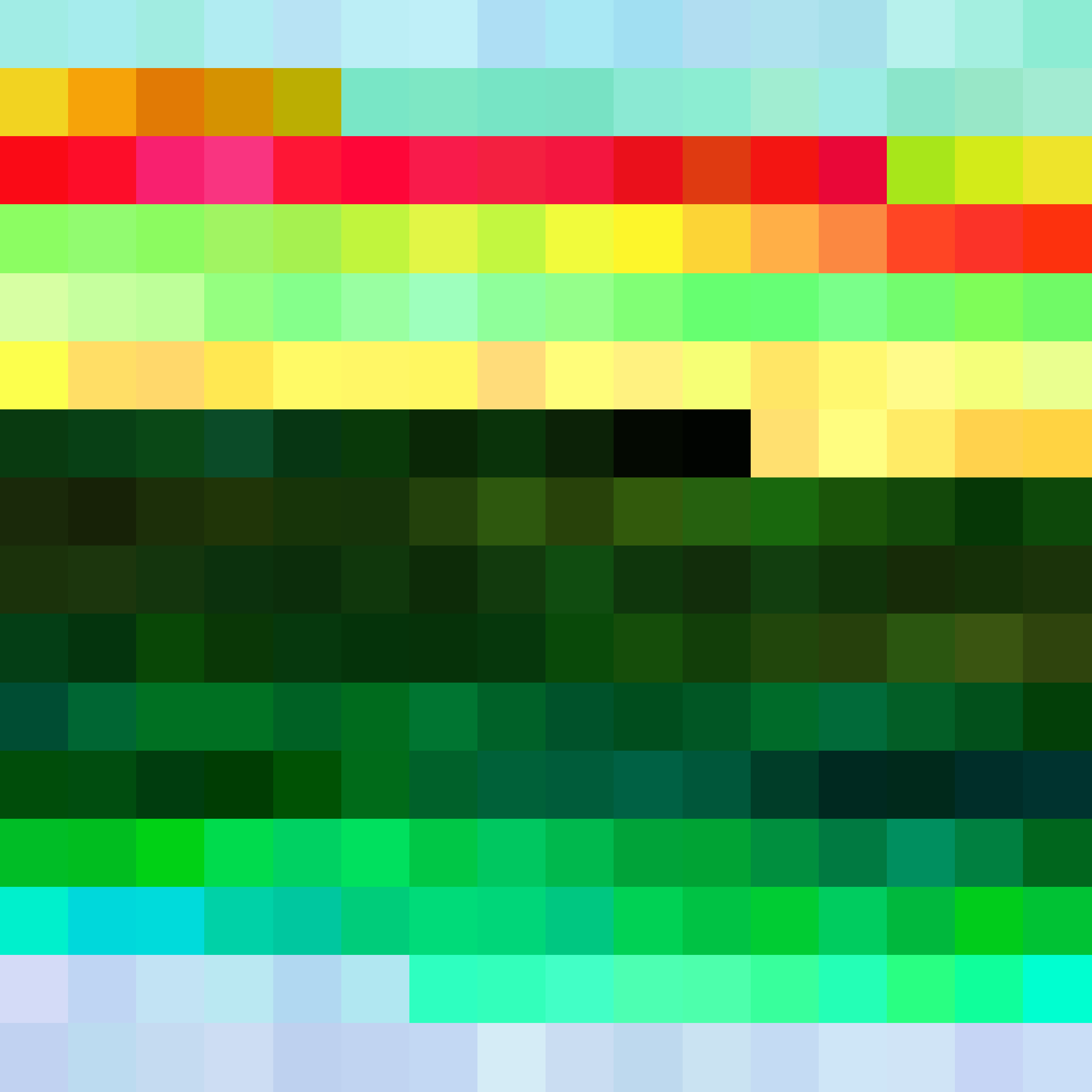
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of yellow, a bit of blue, a little bit of red, a little bit of orange, a tiny bit of lime, and a tiny bit of rose in it.

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, and it also has some yellow, and a little bit of red in it.
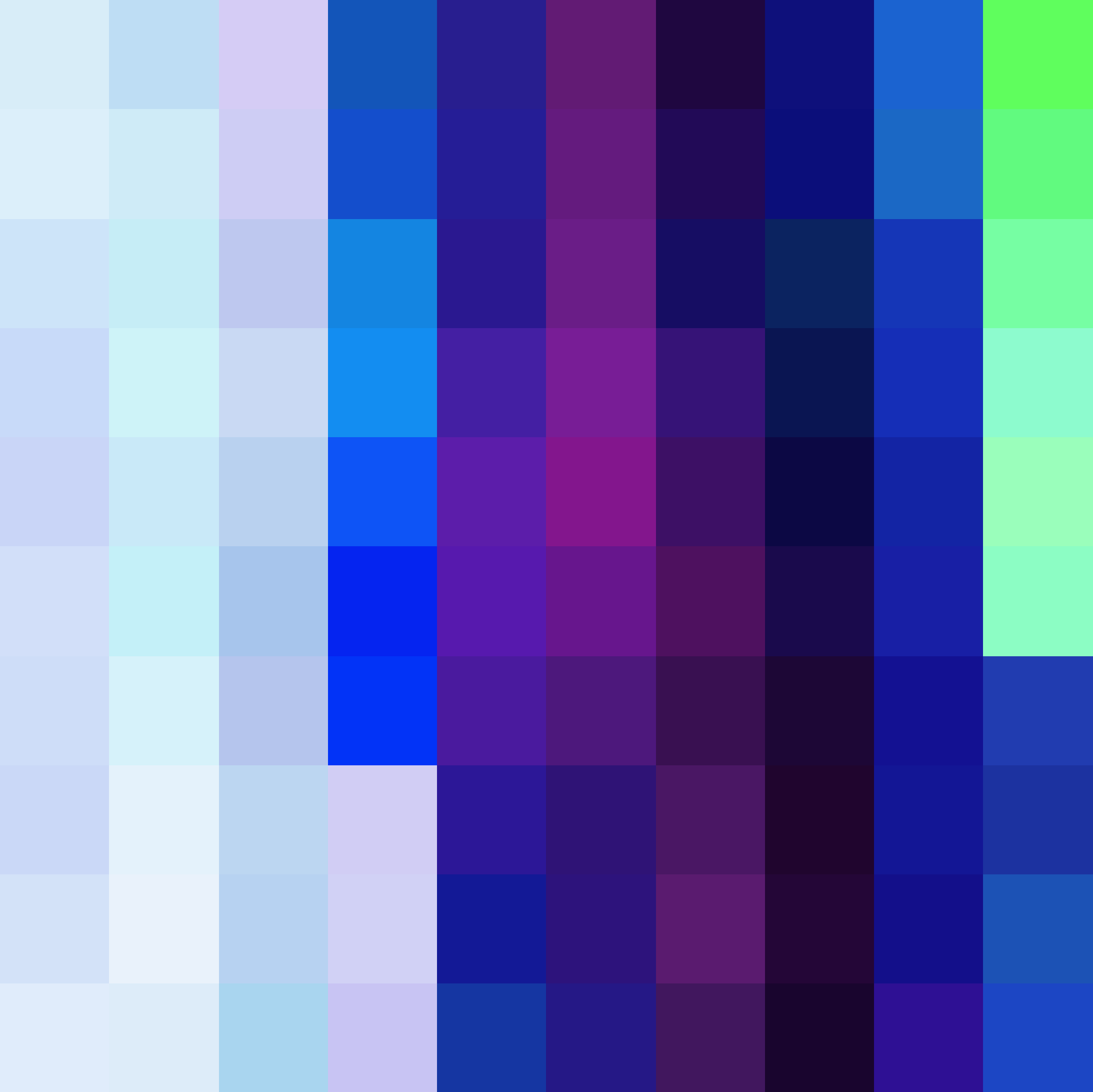
The very, very colourful gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some red, some indigo, some rose, a bit of purple, a bit of magenta, a little bit of violet, and a tiny bit of yellow in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a bit of yellow in it.
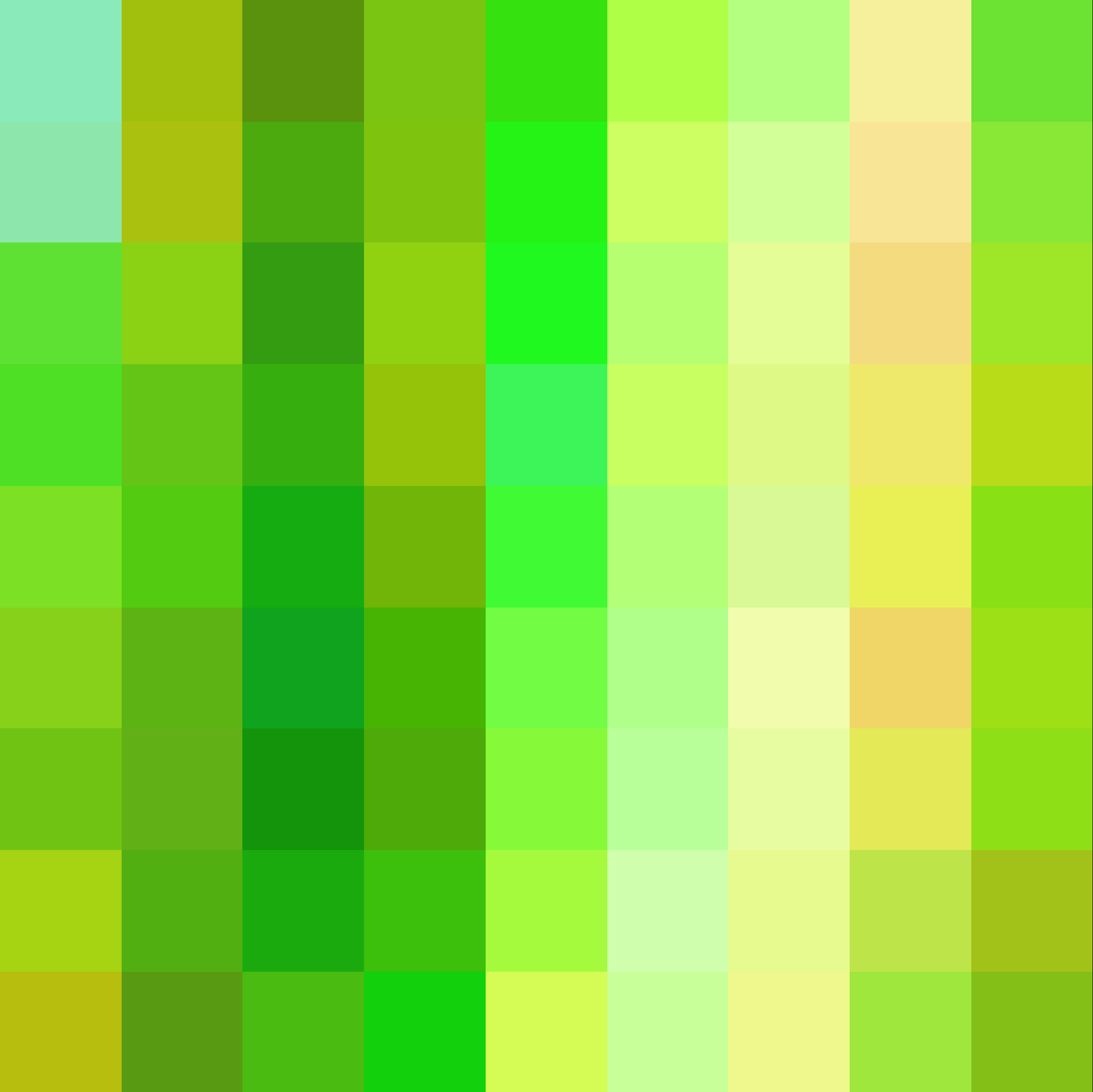
A grid of 49 blocks. It's mostly green, but it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
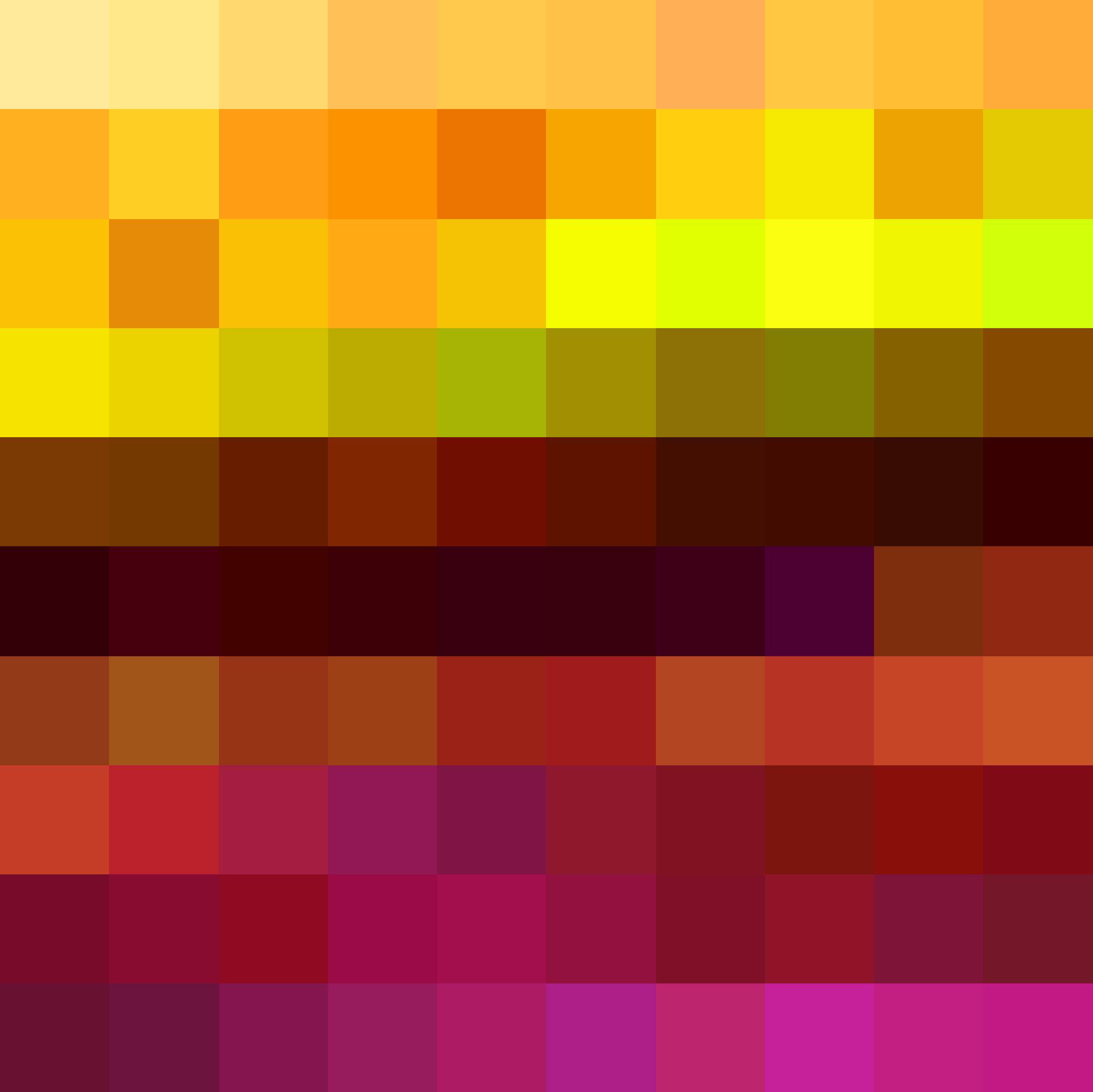
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some indigo, some purple, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of magenta in it.
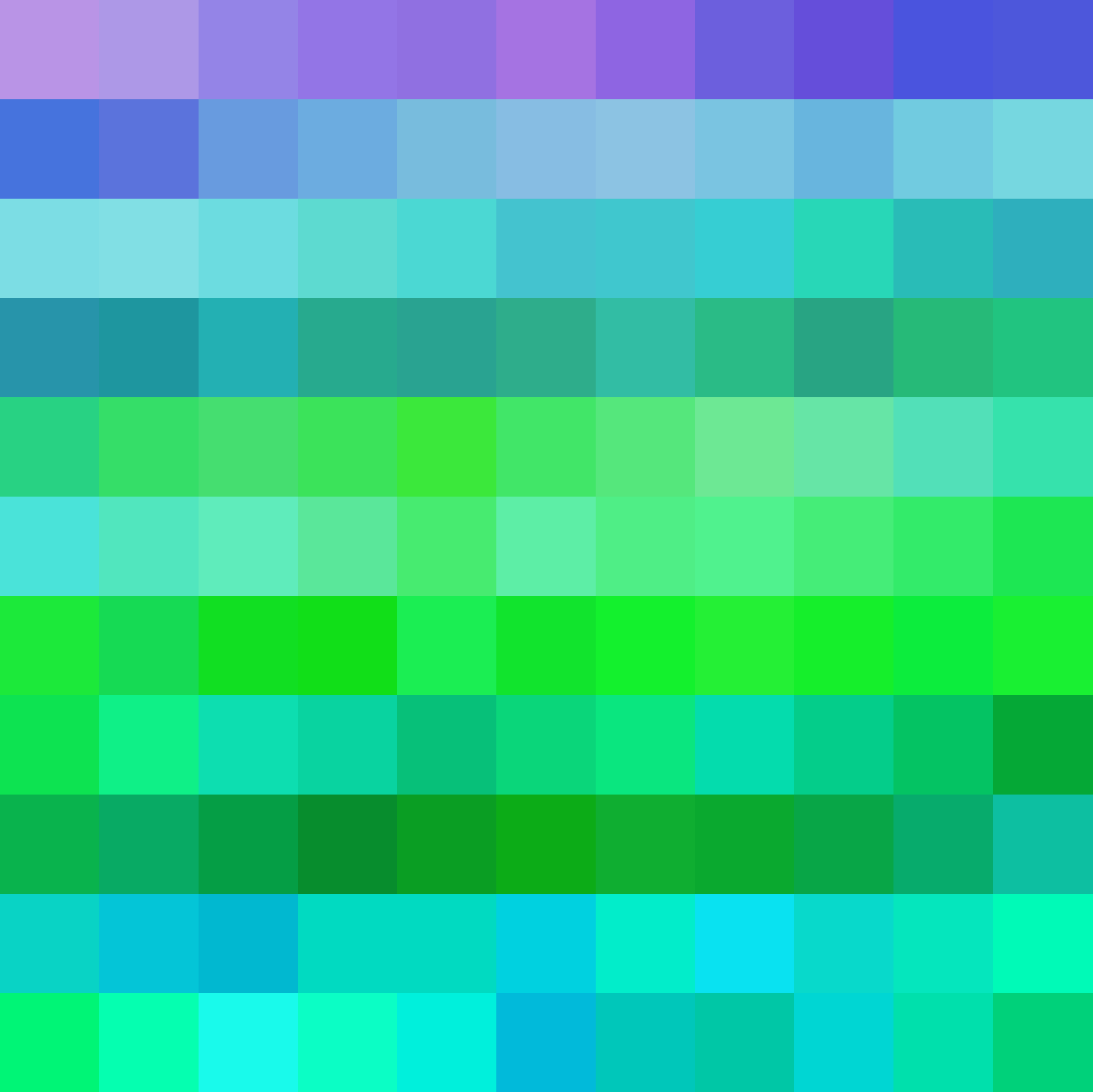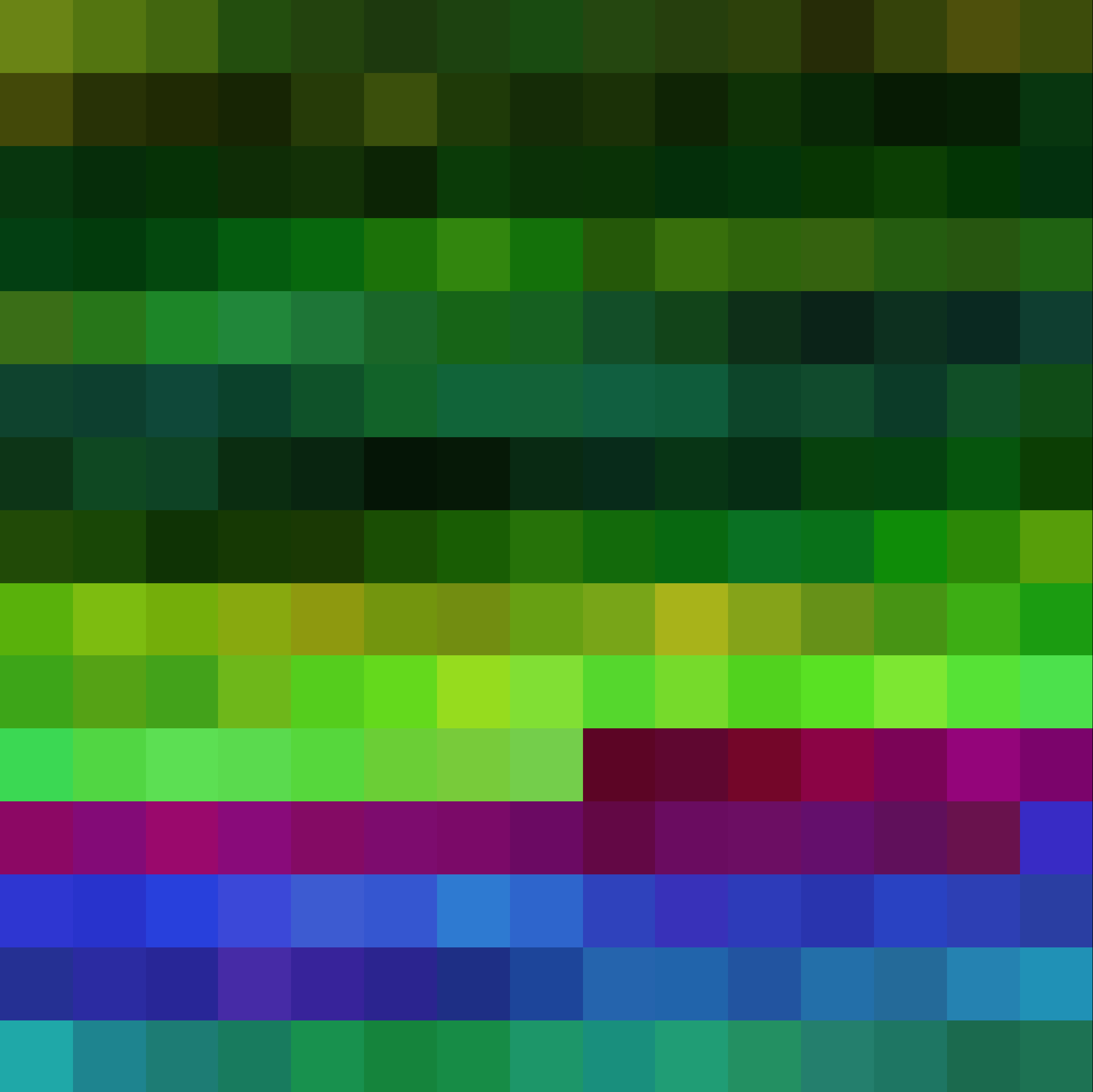
A colourful grid of 121 blocks. It's mostly green, and it also has quite some cyan, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.

A grid of 81 blocks. It's mostly green, and it also has some yellow, and some lime in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
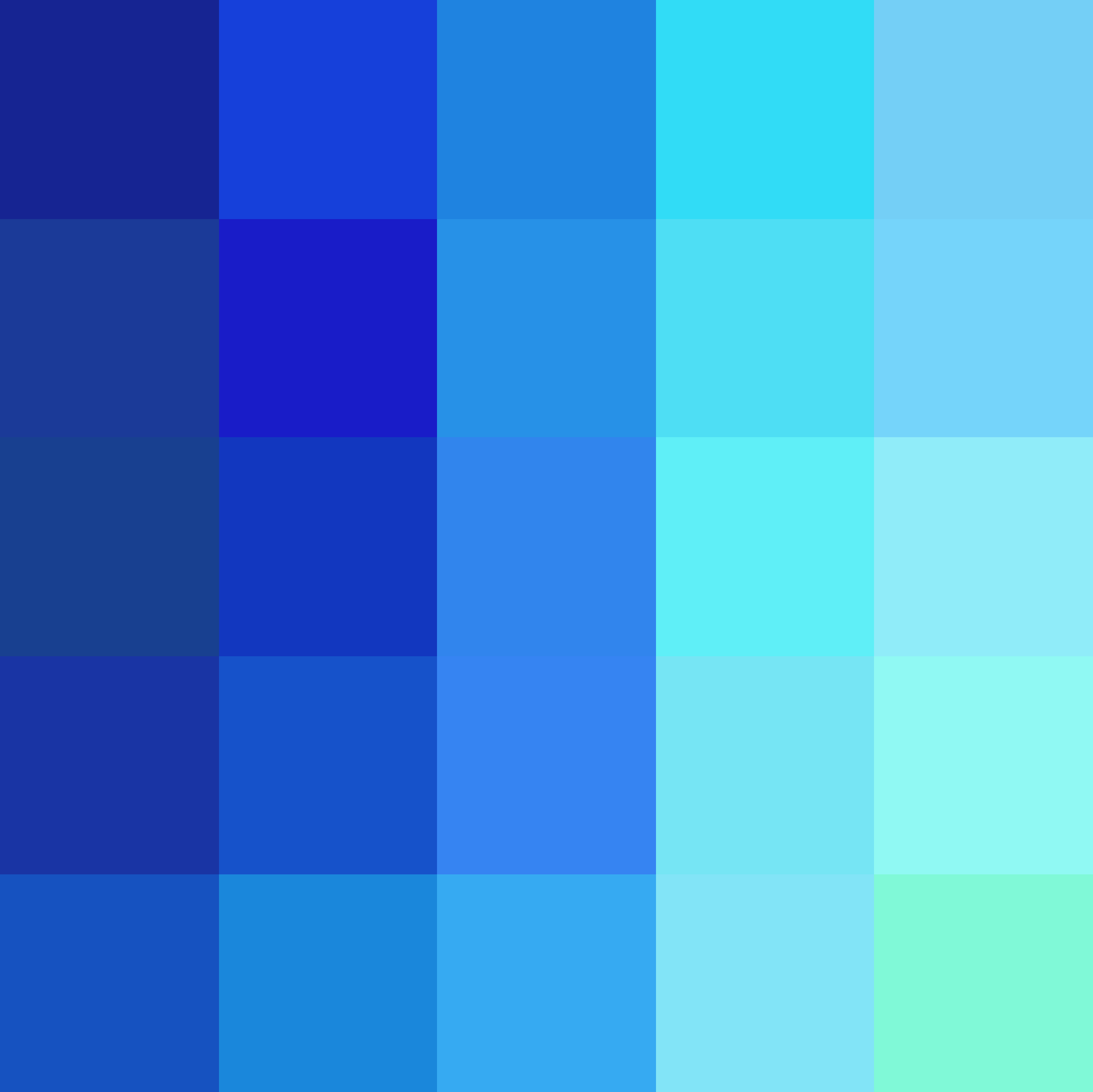
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some blue, a bit of magenta, a little bit of lime, a little bit of cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of rose in it.
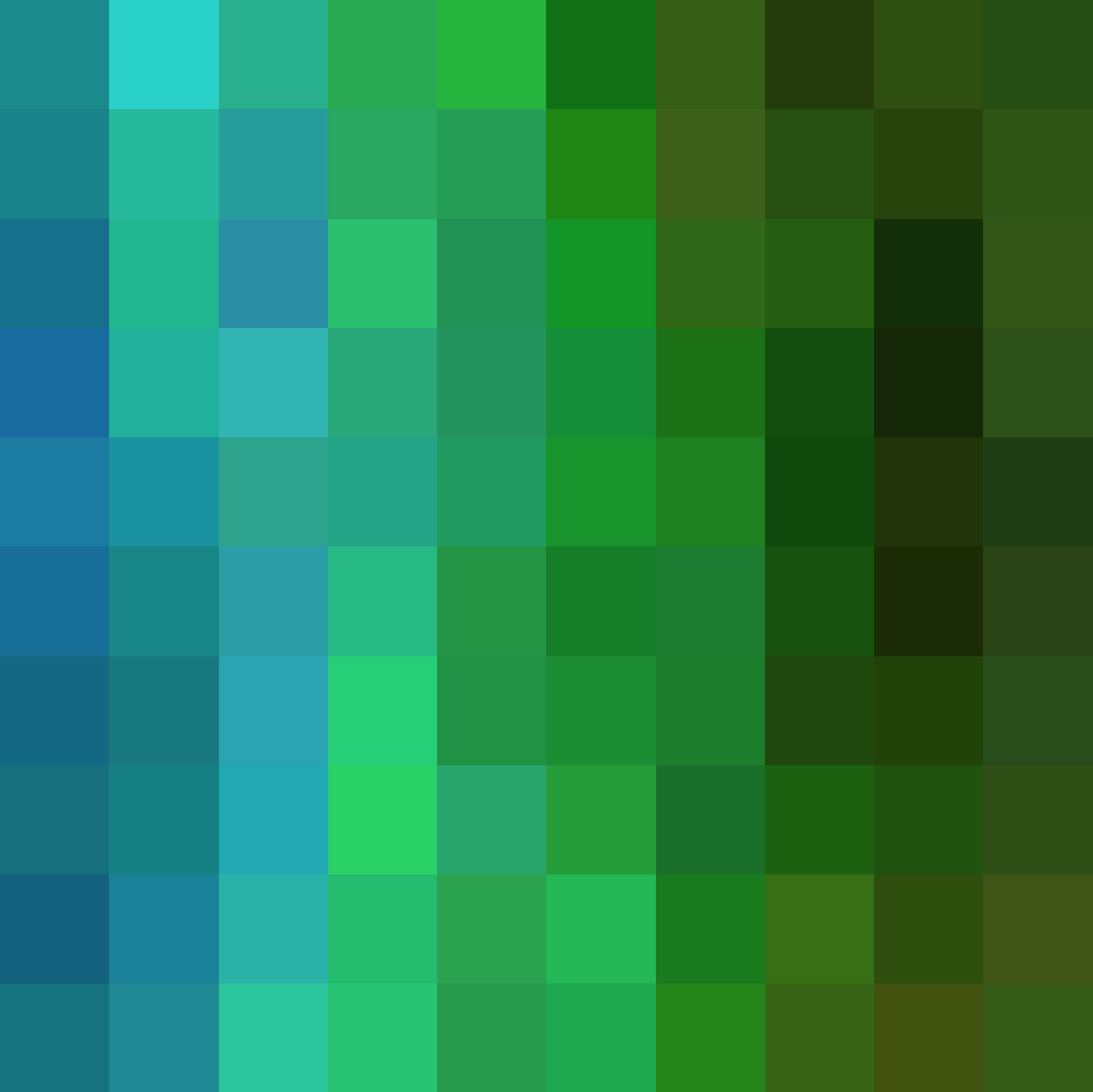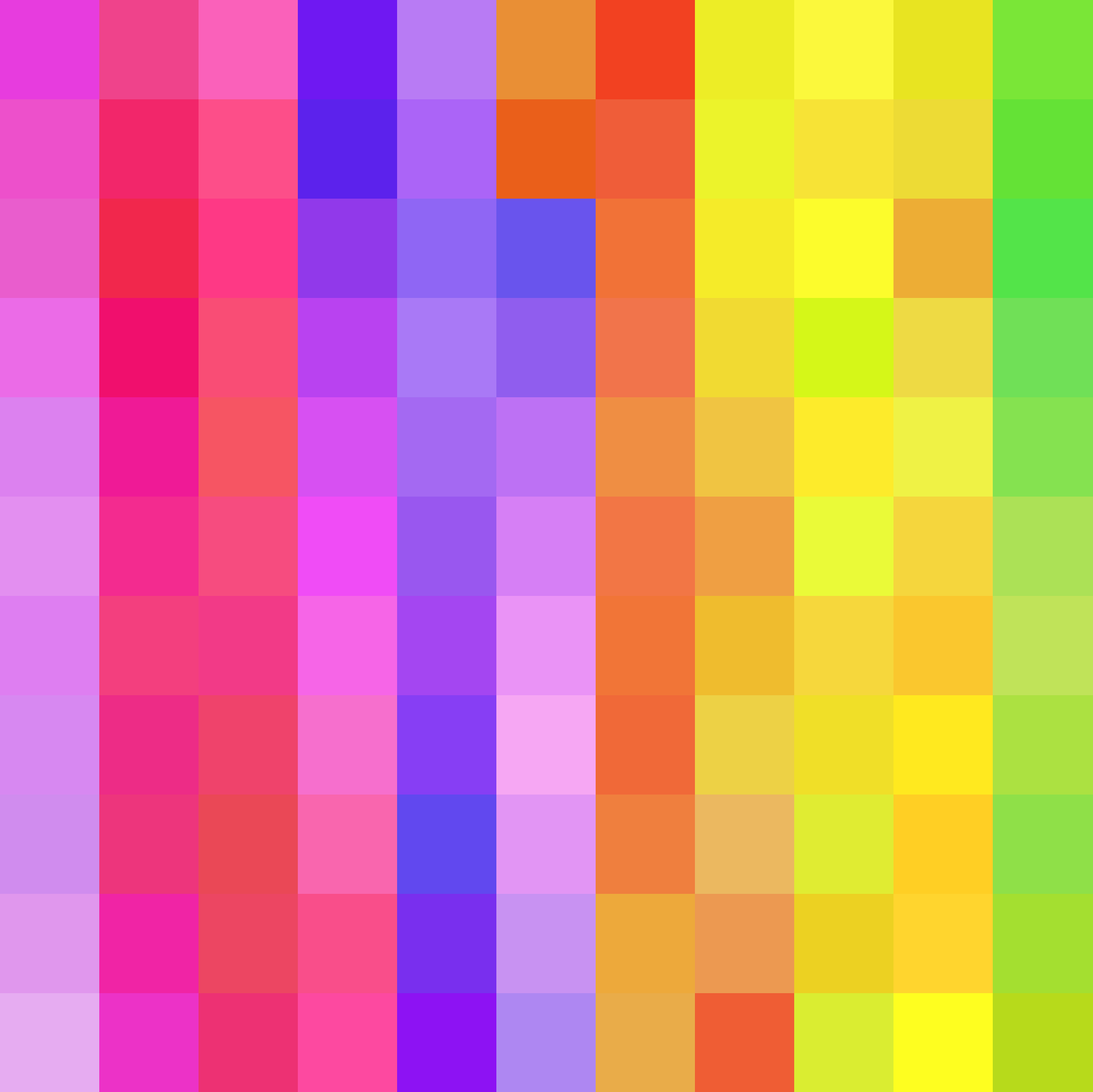
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.
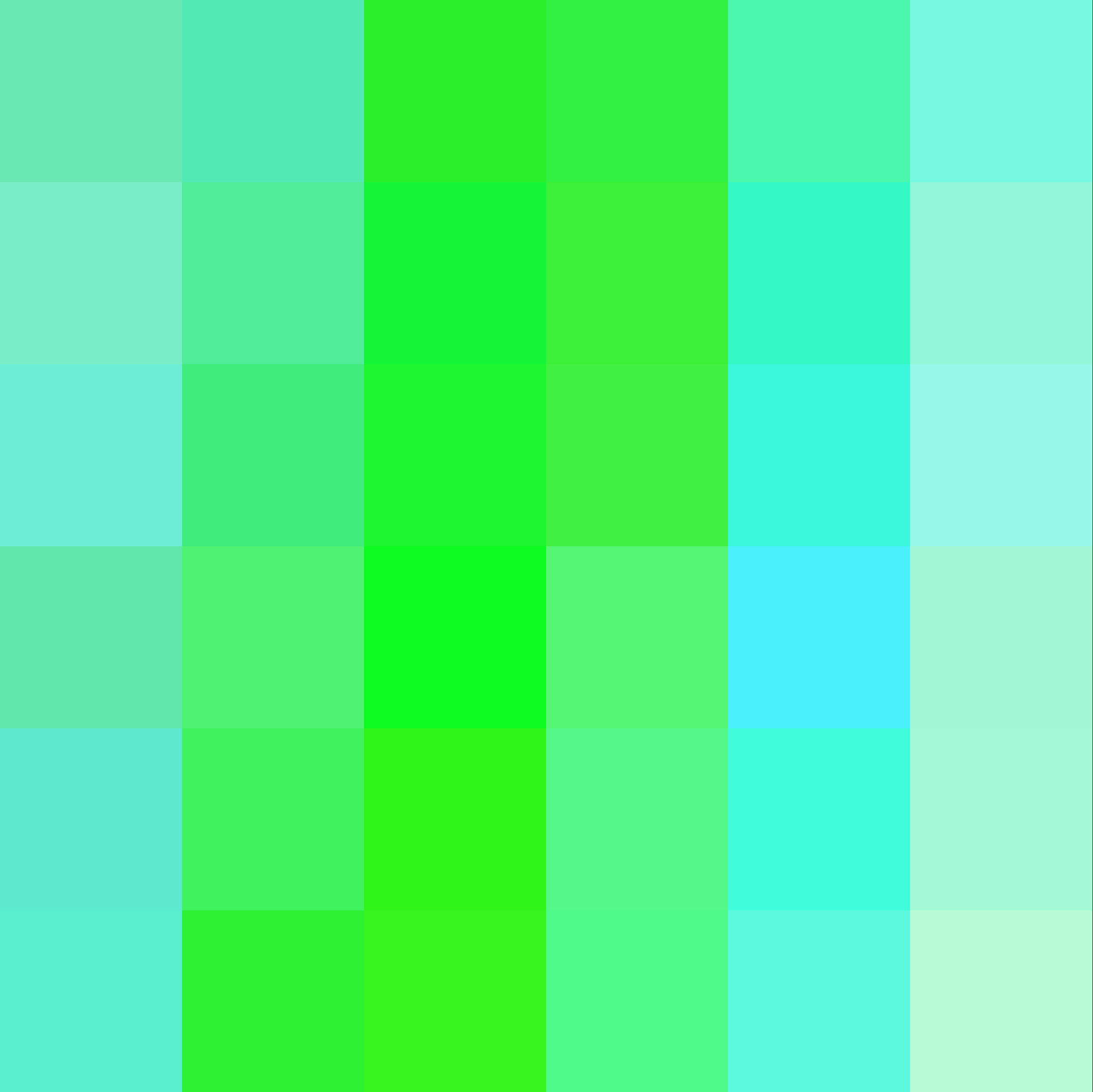
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some cyan in it.

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

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, some rose, some purple, some magenta, a bit of violet, a bit of red, a bit of green, a little bit of indigo, and a tiny bit of lime in it.
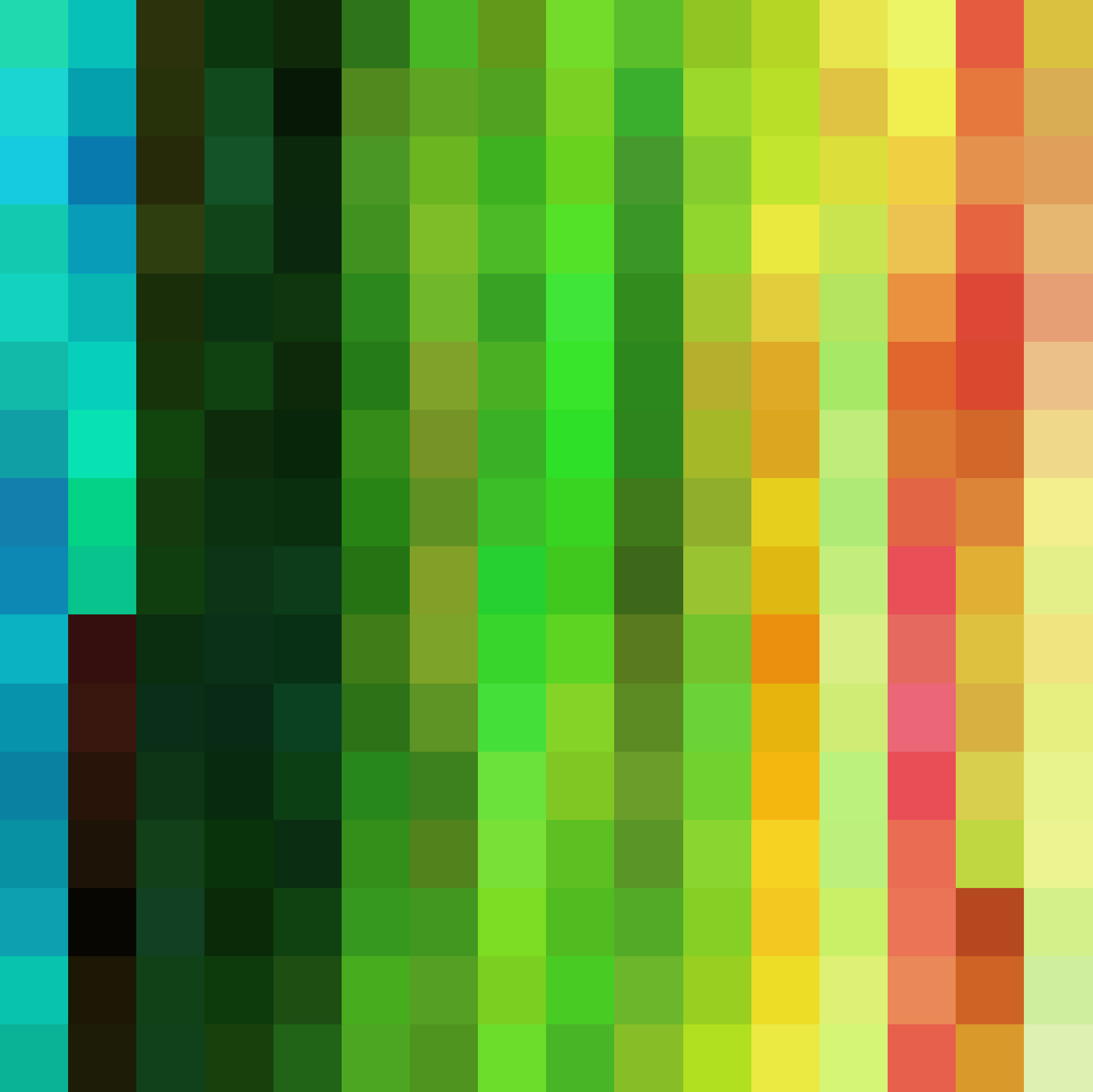
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some orange, a bit of lime, a bit of cyan, a little bit of red, and a tiny bit of blue in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some magenta, some rose, a bit of purple, a bit of yellow, a little bit of green, a tiny bit of violet, and a tiny bit of indigo in it.
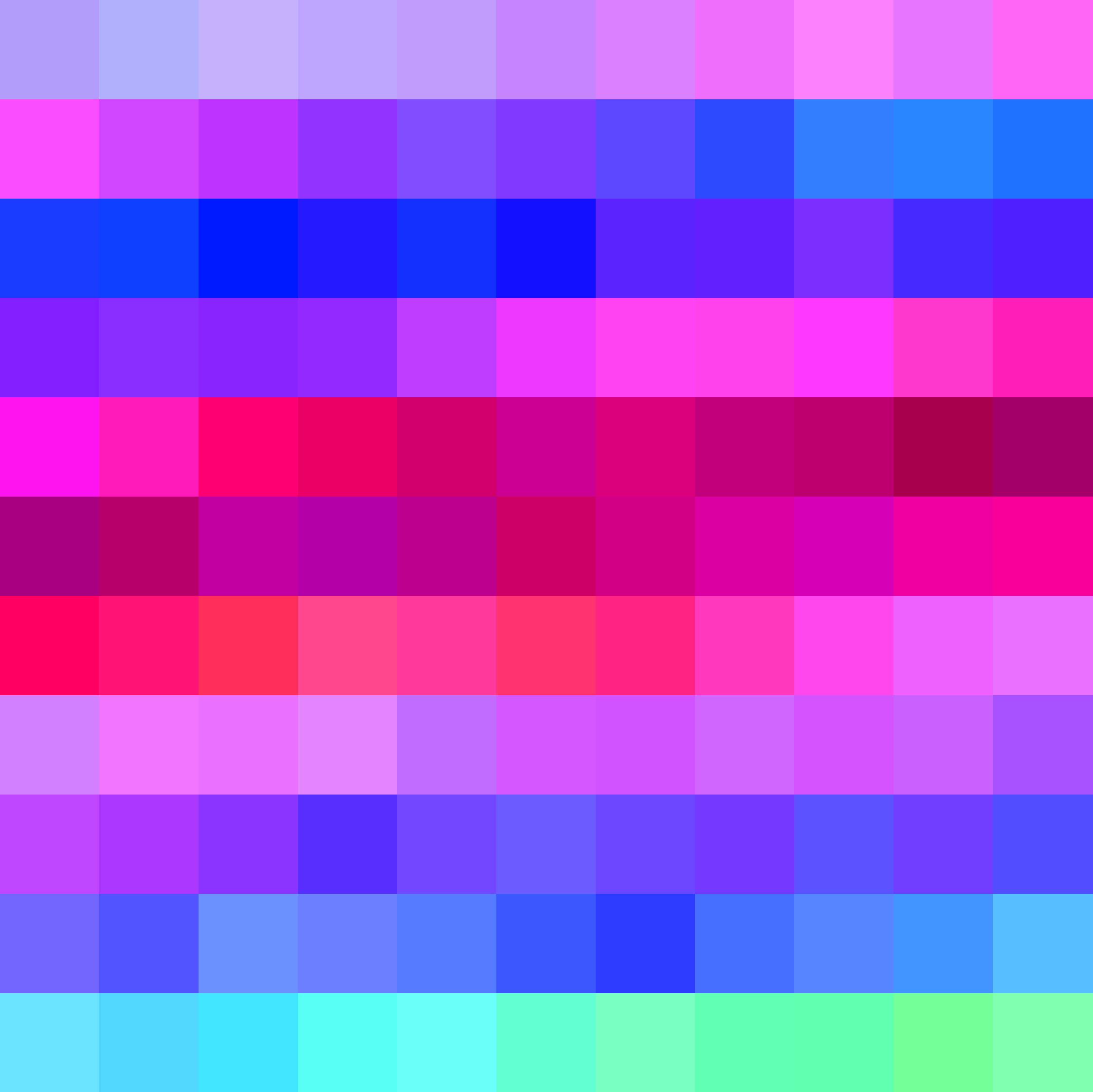
The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some indigo, some blue, some purple, a bit of rose, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of red in it.
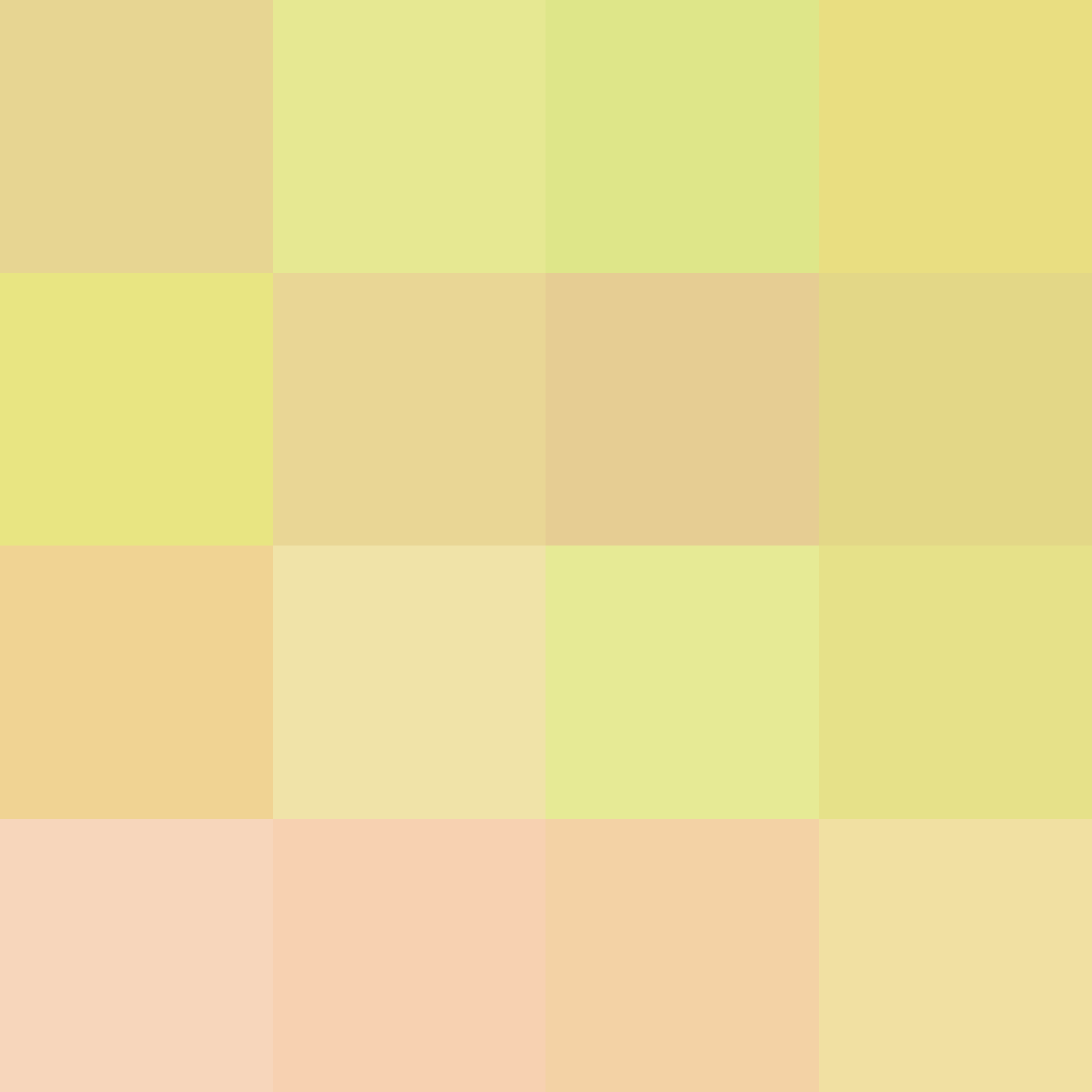
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some orange in it.
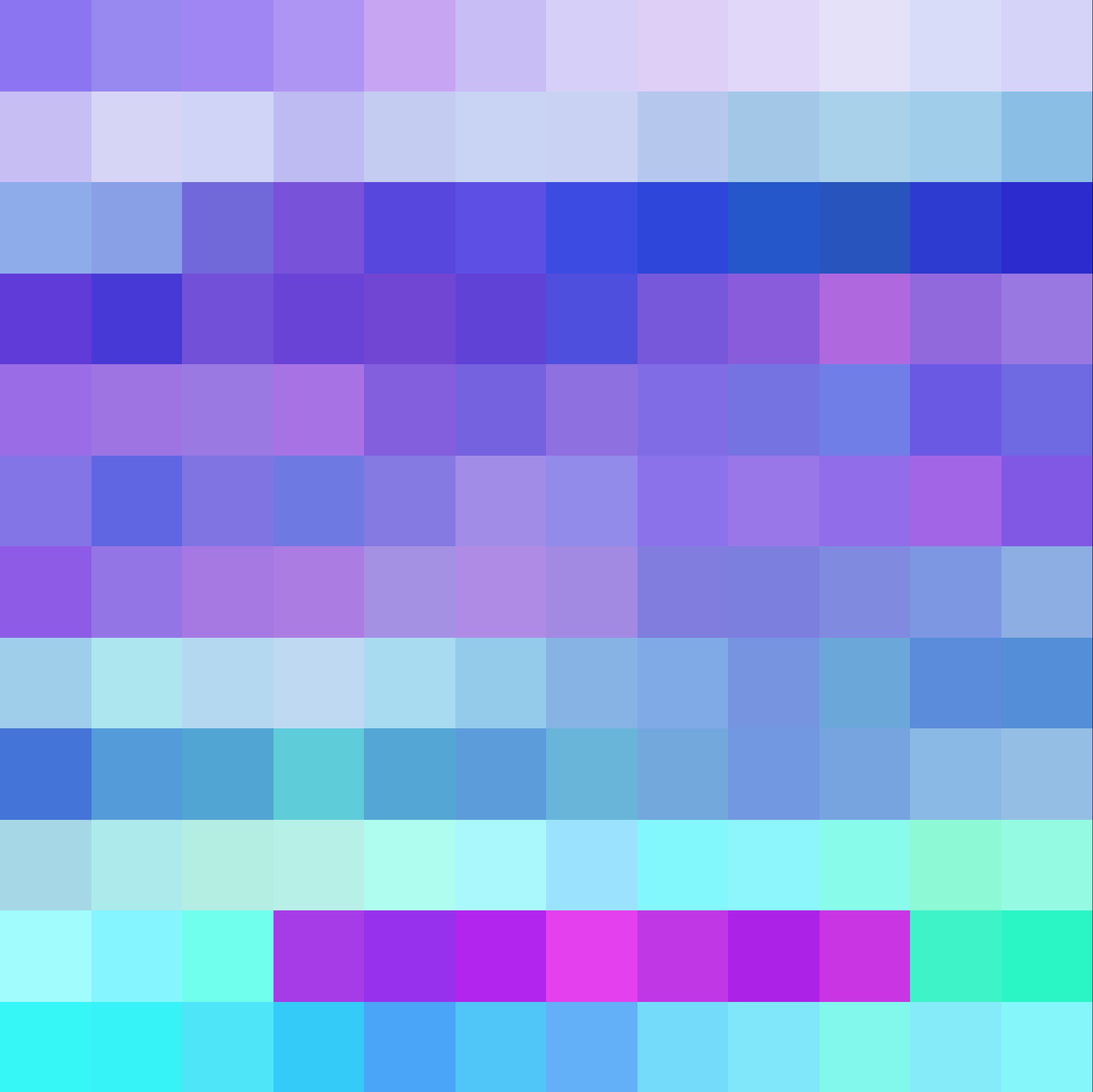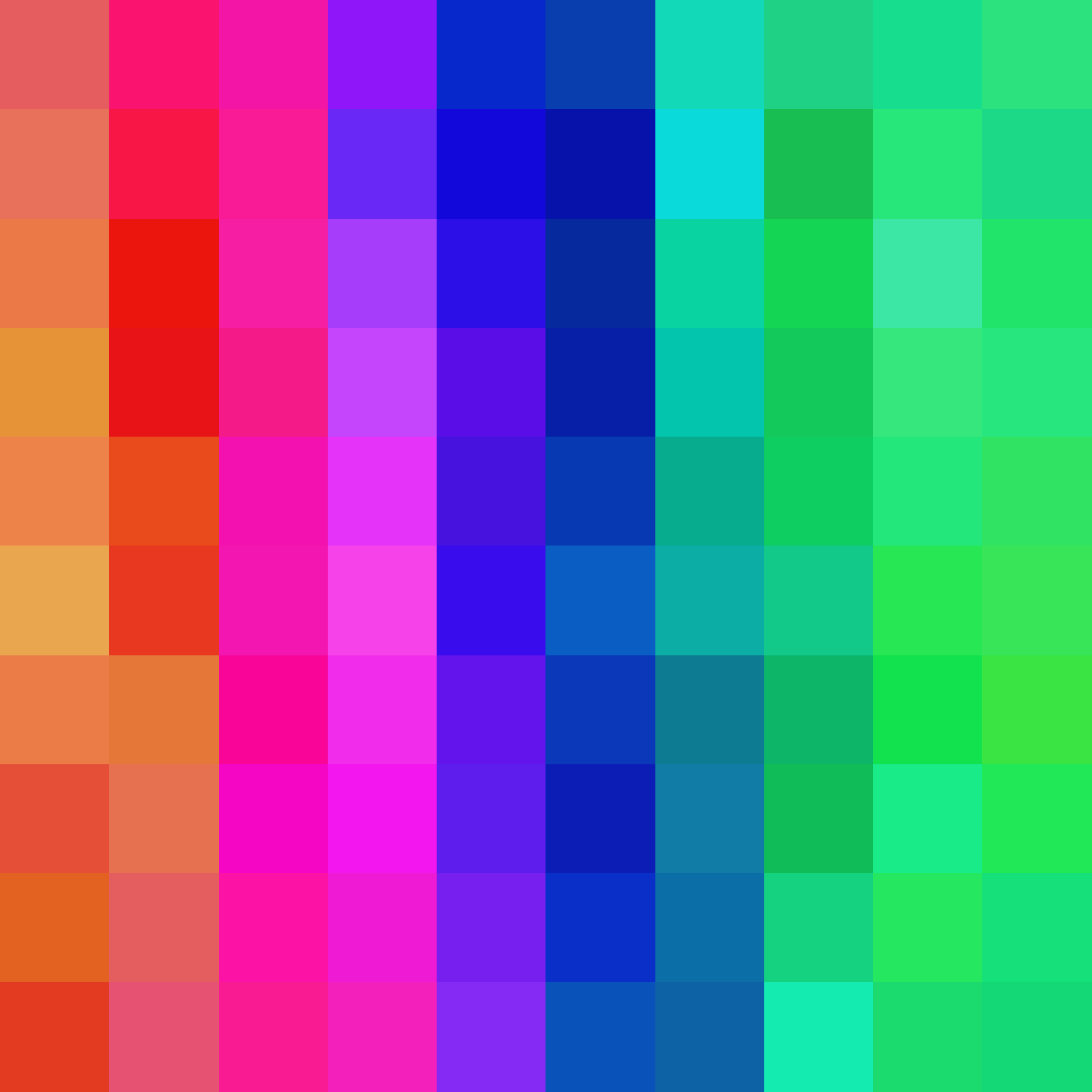
A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some indigo, some cyan, a bit of violet, a little bit of purple, a tiny bit of green, and a tiny bit of magenta in it.
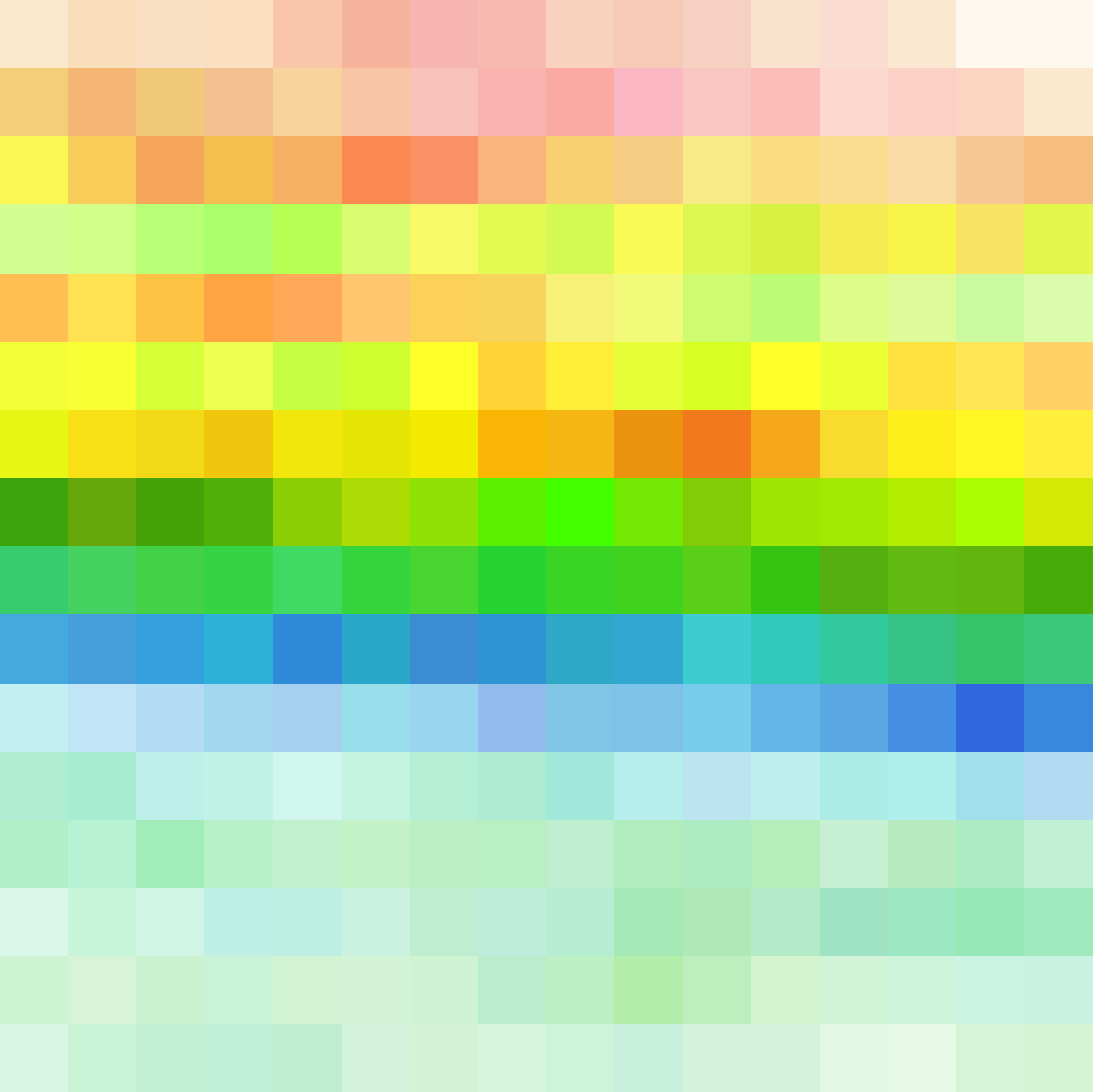
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan in it.
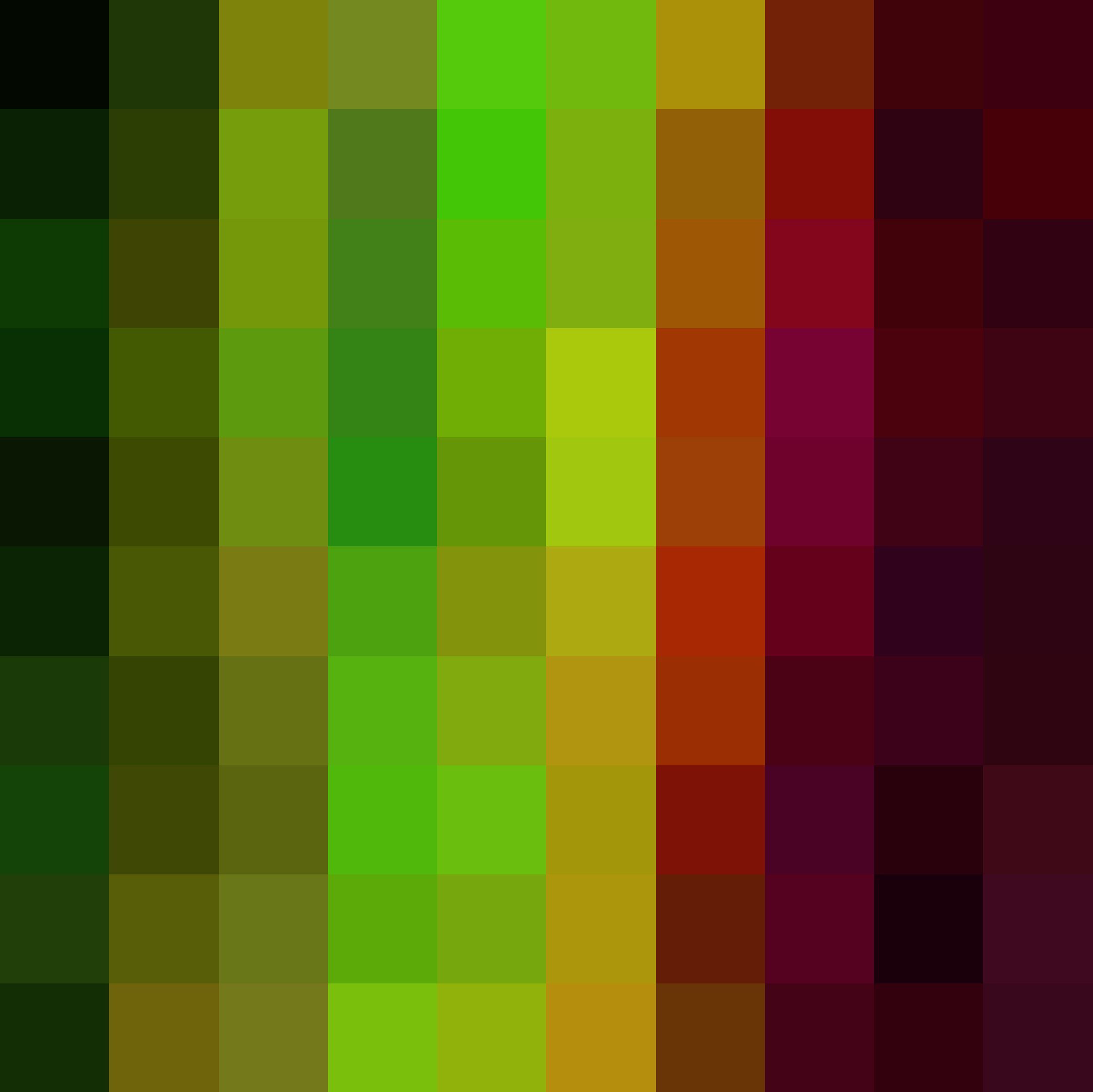
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some green, some yellow, some lime, and a little bit of orange in it.

There's a two tone pixel gradient in this 10 by 10 grid. It is mostly red, and it also has a bit of orange in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, a bit of blue, a bit of cyan, a little bit of lime, and a little bit of red in it.
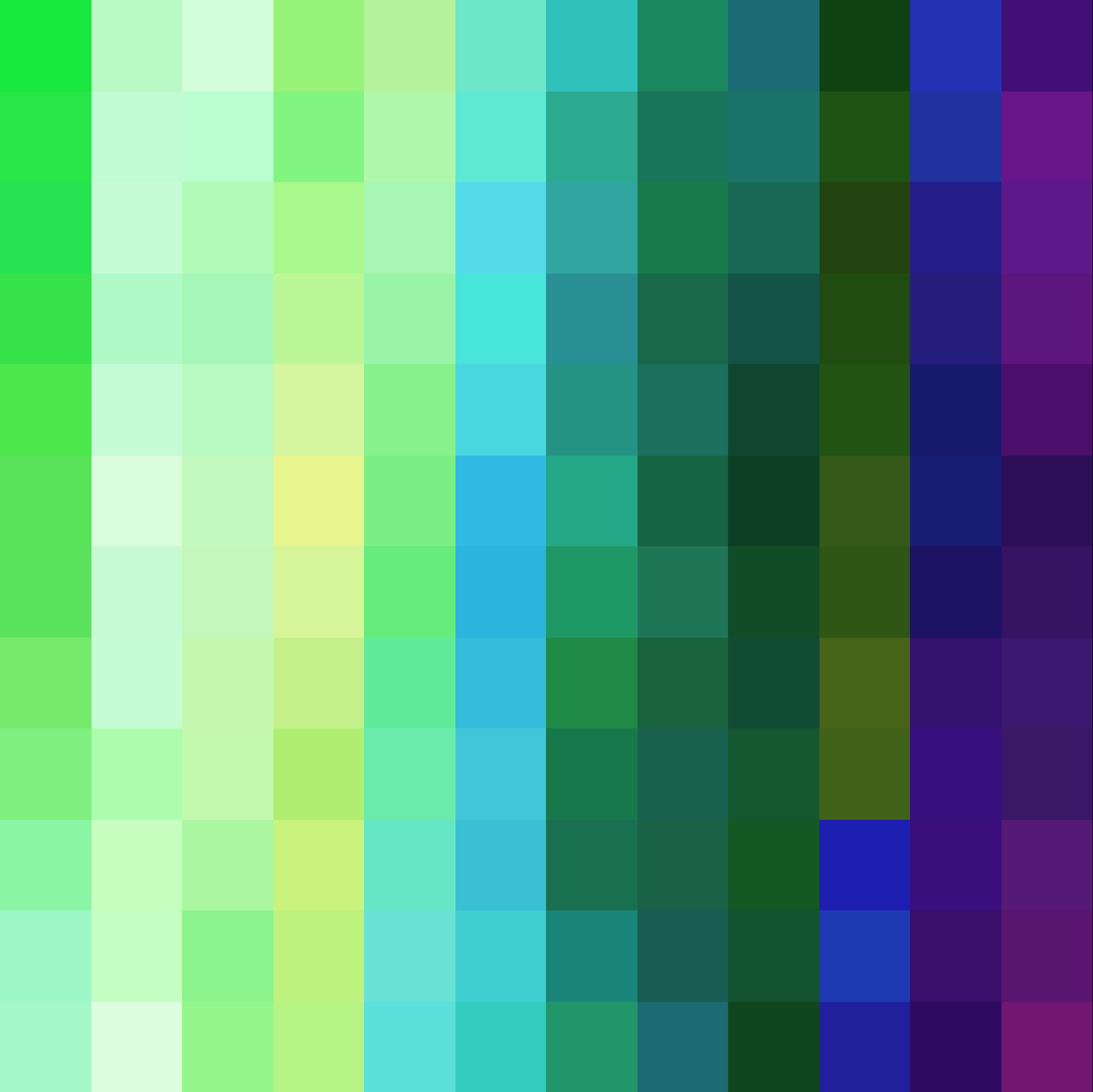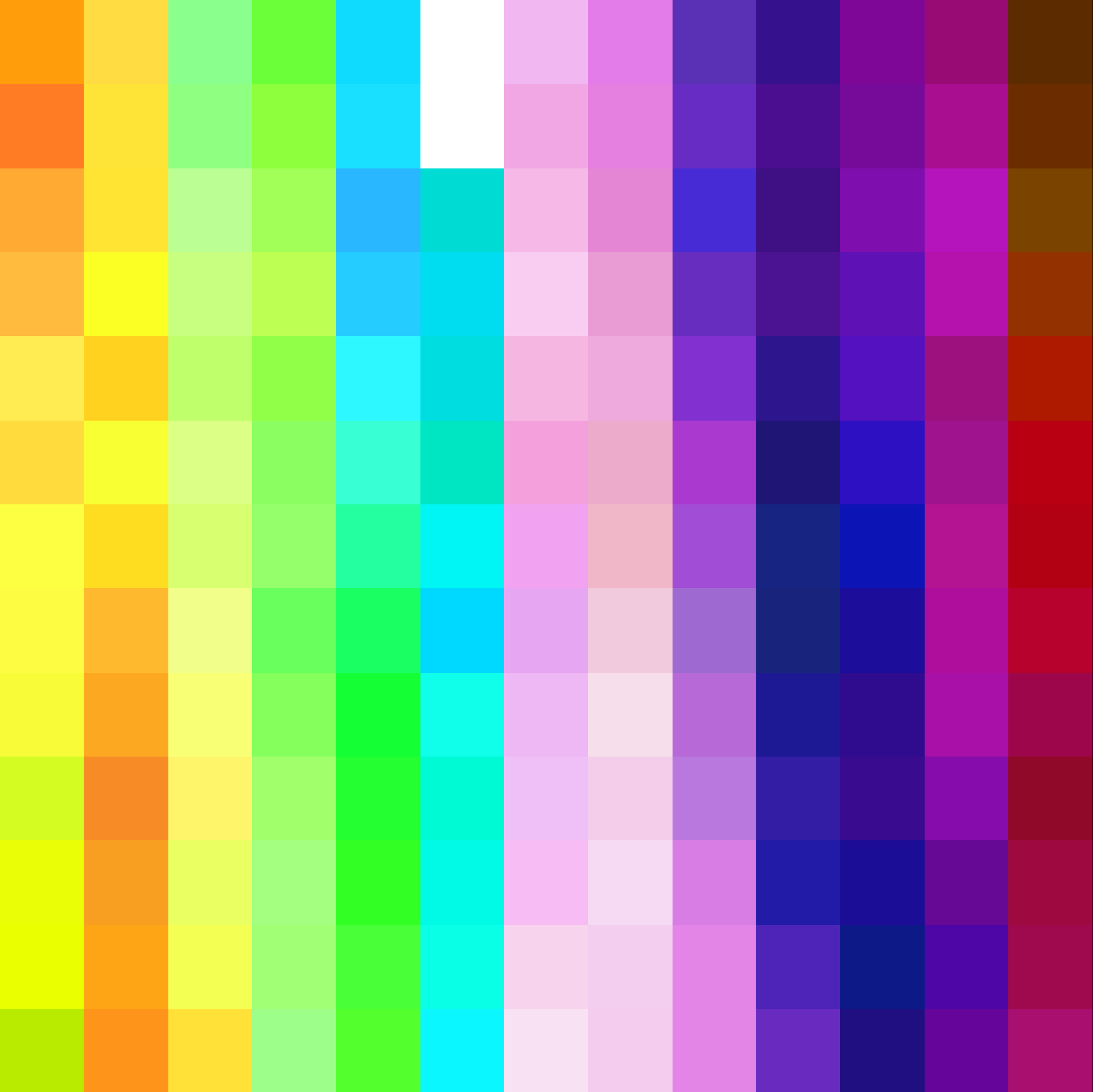
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of violet, a little bit of blue, a little bit of purple, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of magenta in it.
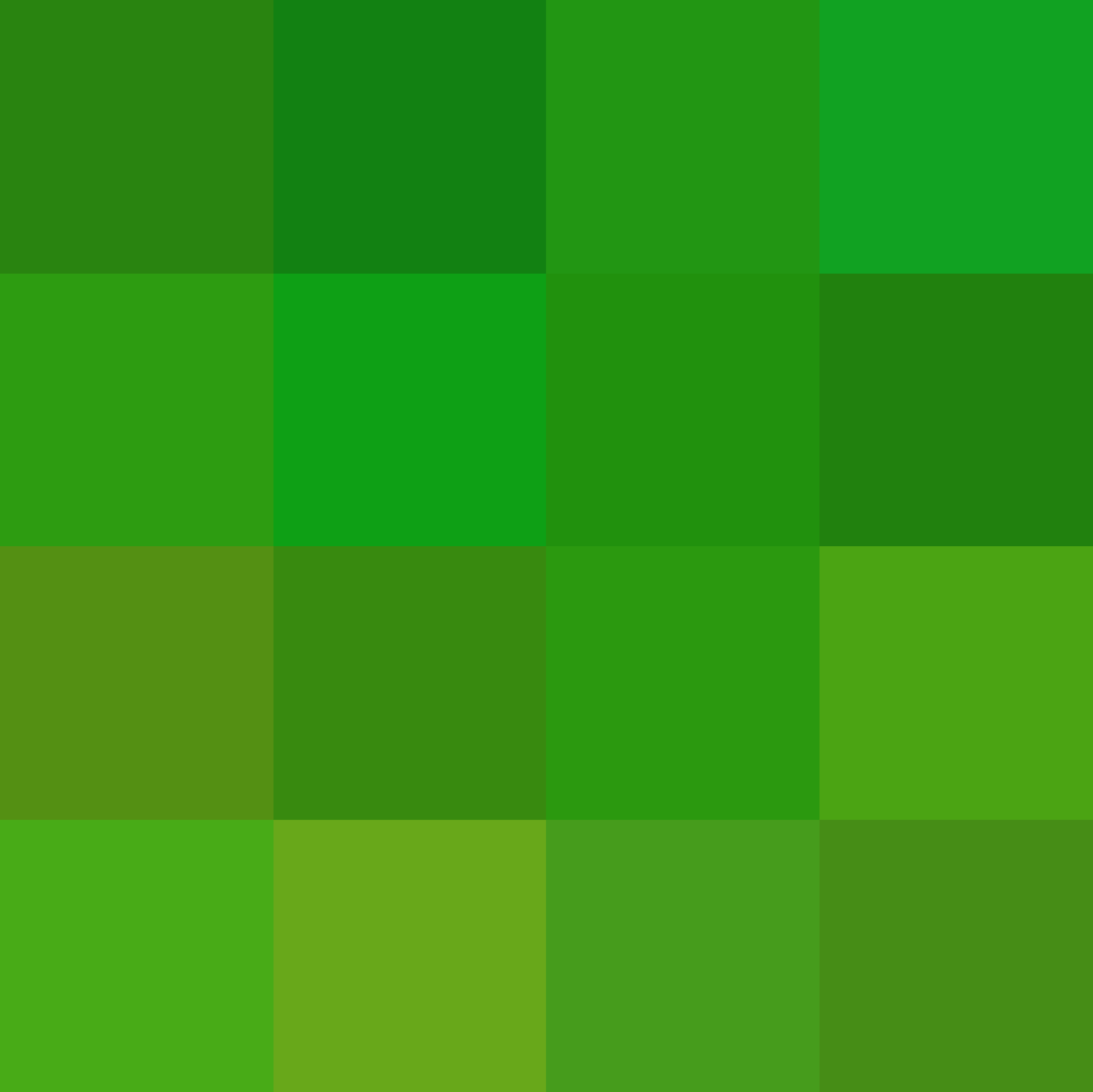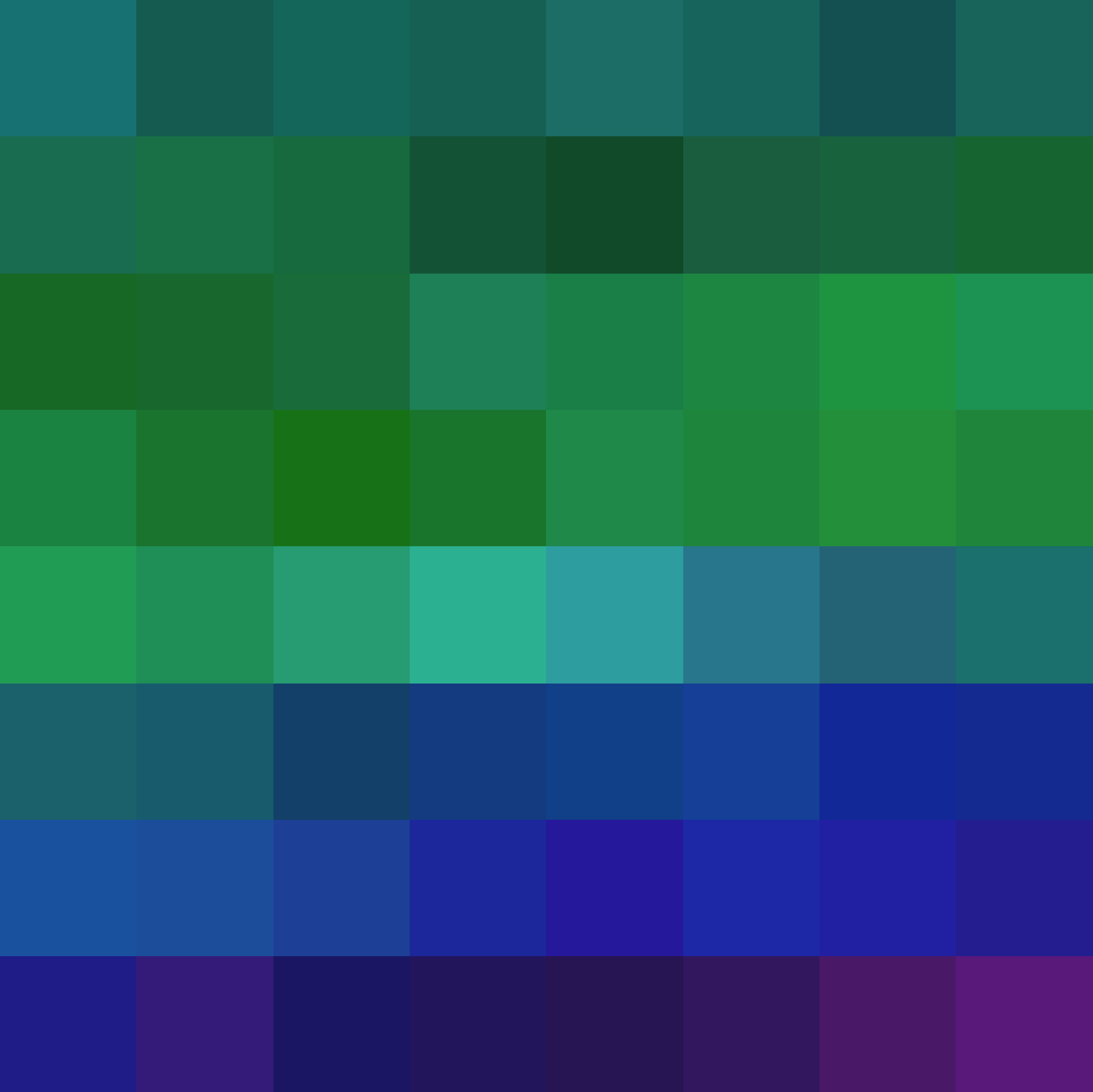
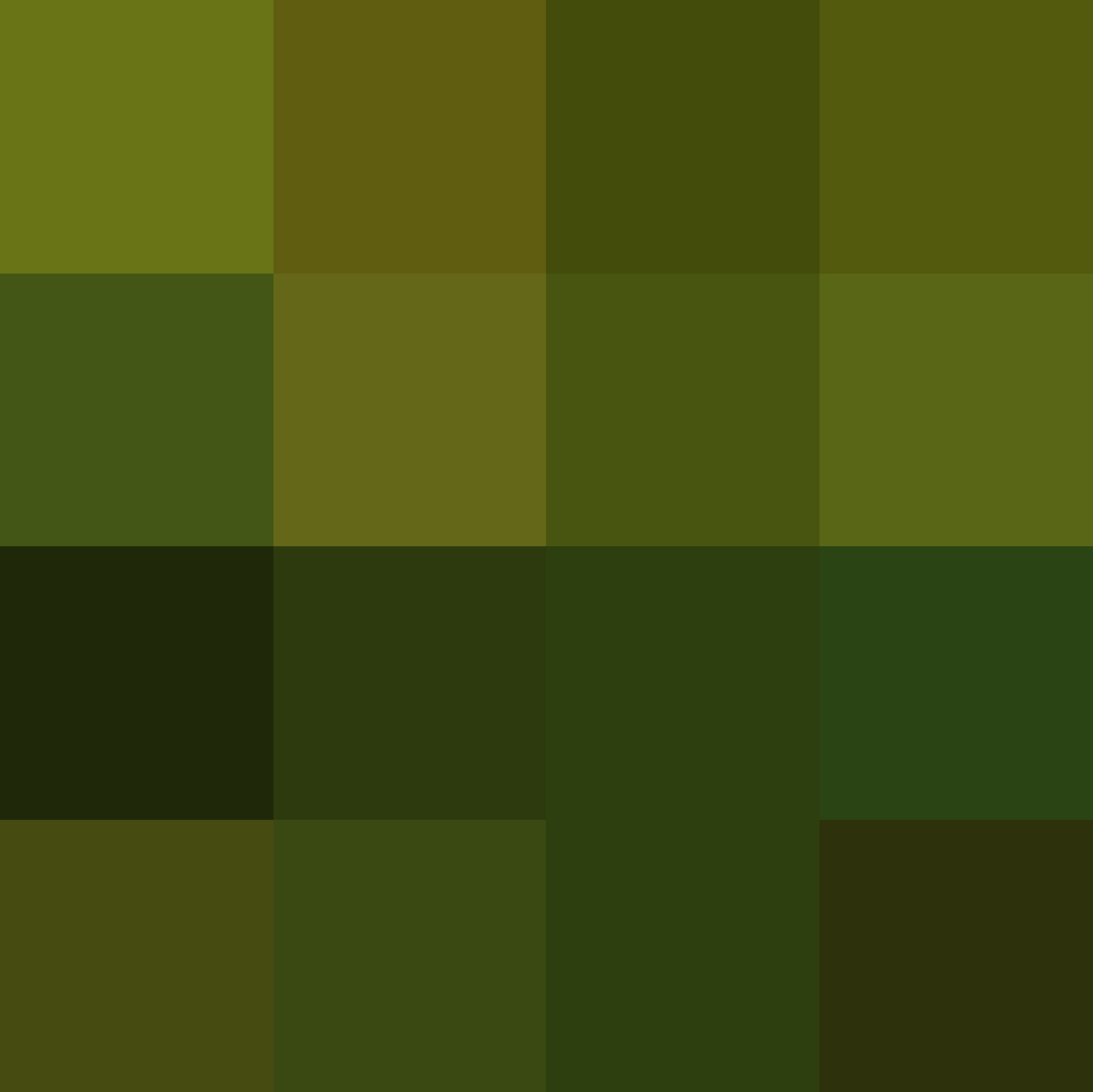This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.
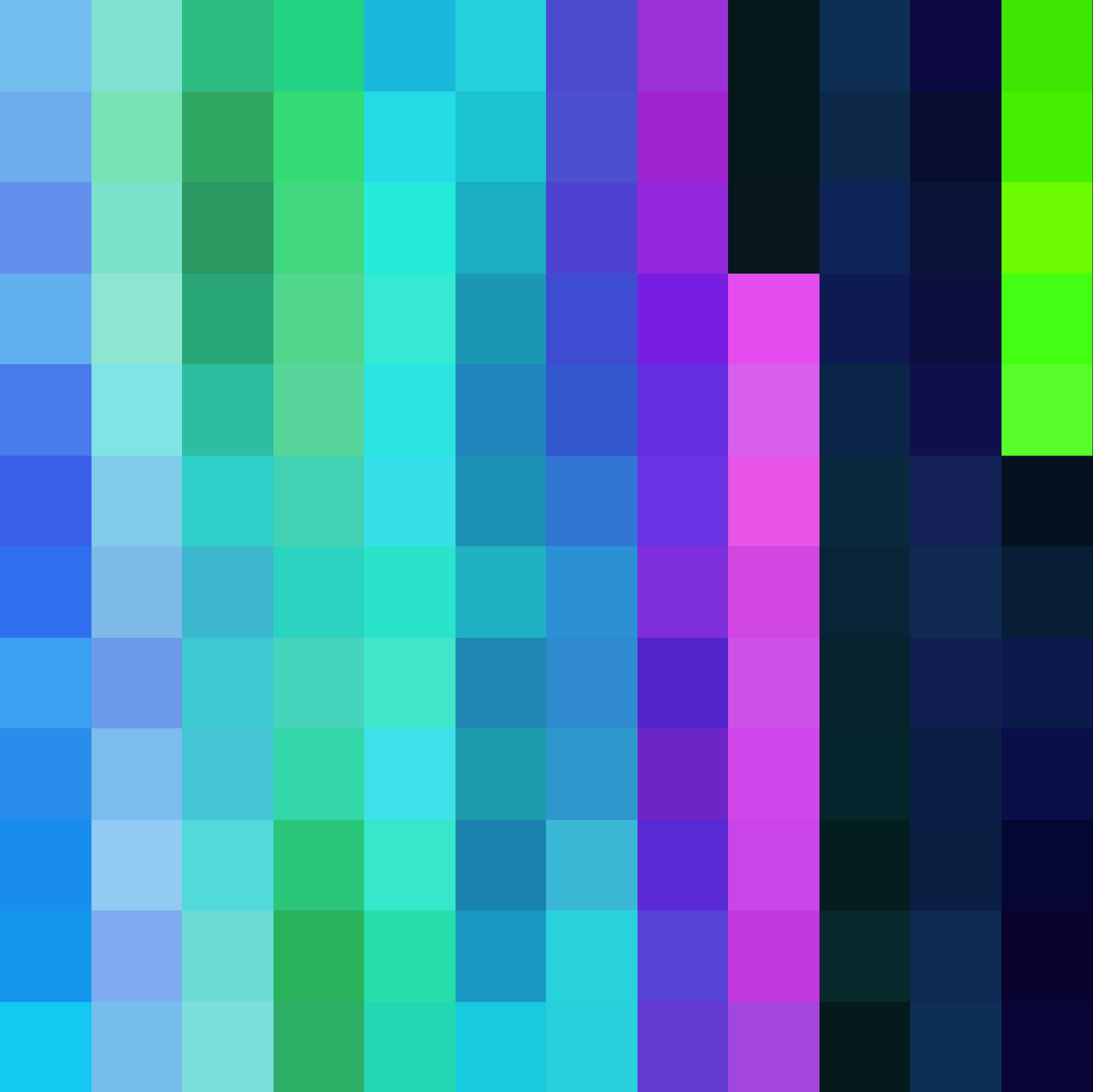
A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some cyan, some green, a bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some green, some yellow, a bit of cyan, a bit of orange, a bit of indigo, a bit of purple, a bit of violet, a little bit of rose, a little bit of blue, a little bit of red, and a tiny bit of lime in it.
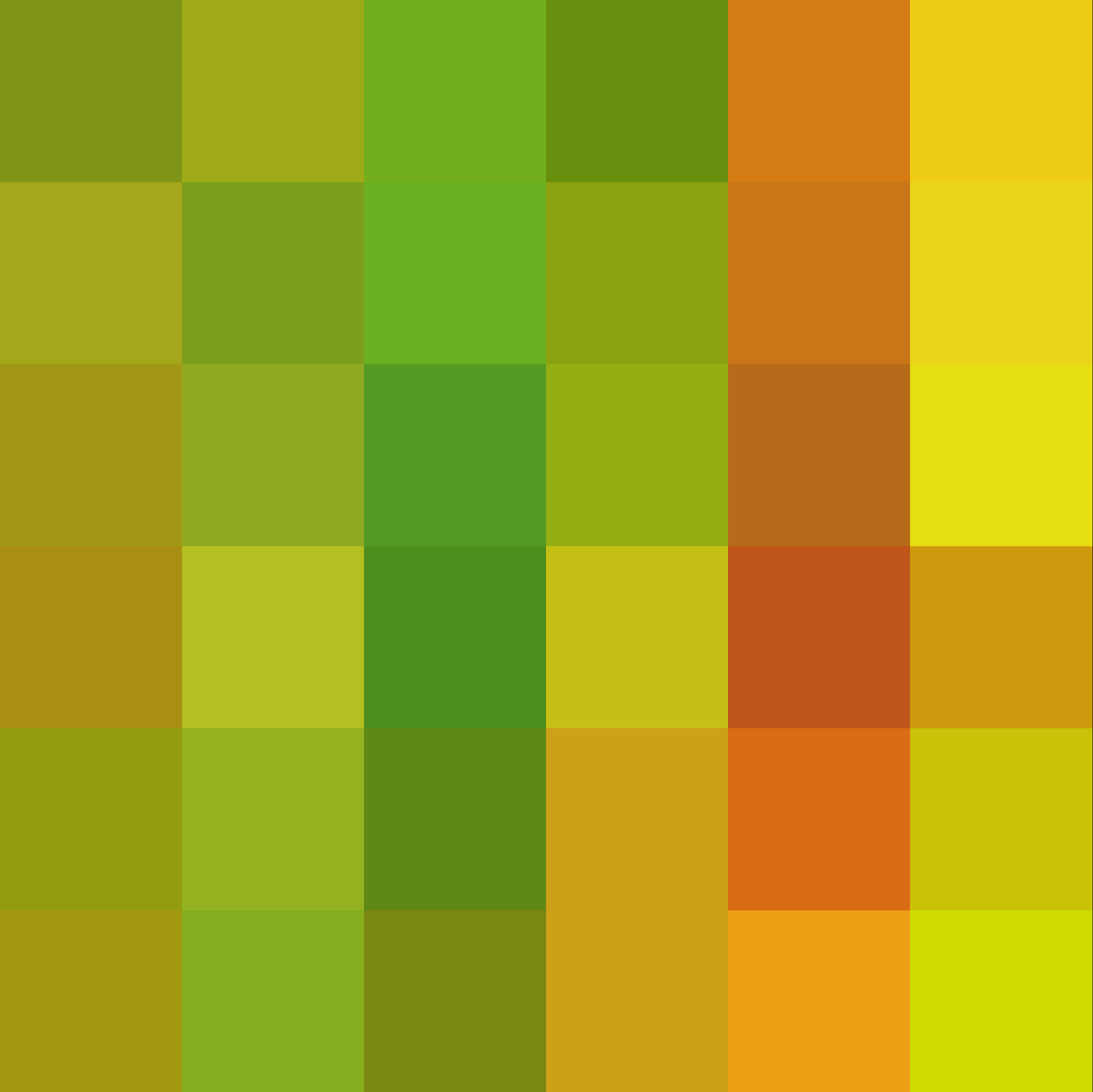
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan, some blue, some indigo, a little bit of purple, and a tiny bit of violet in it.

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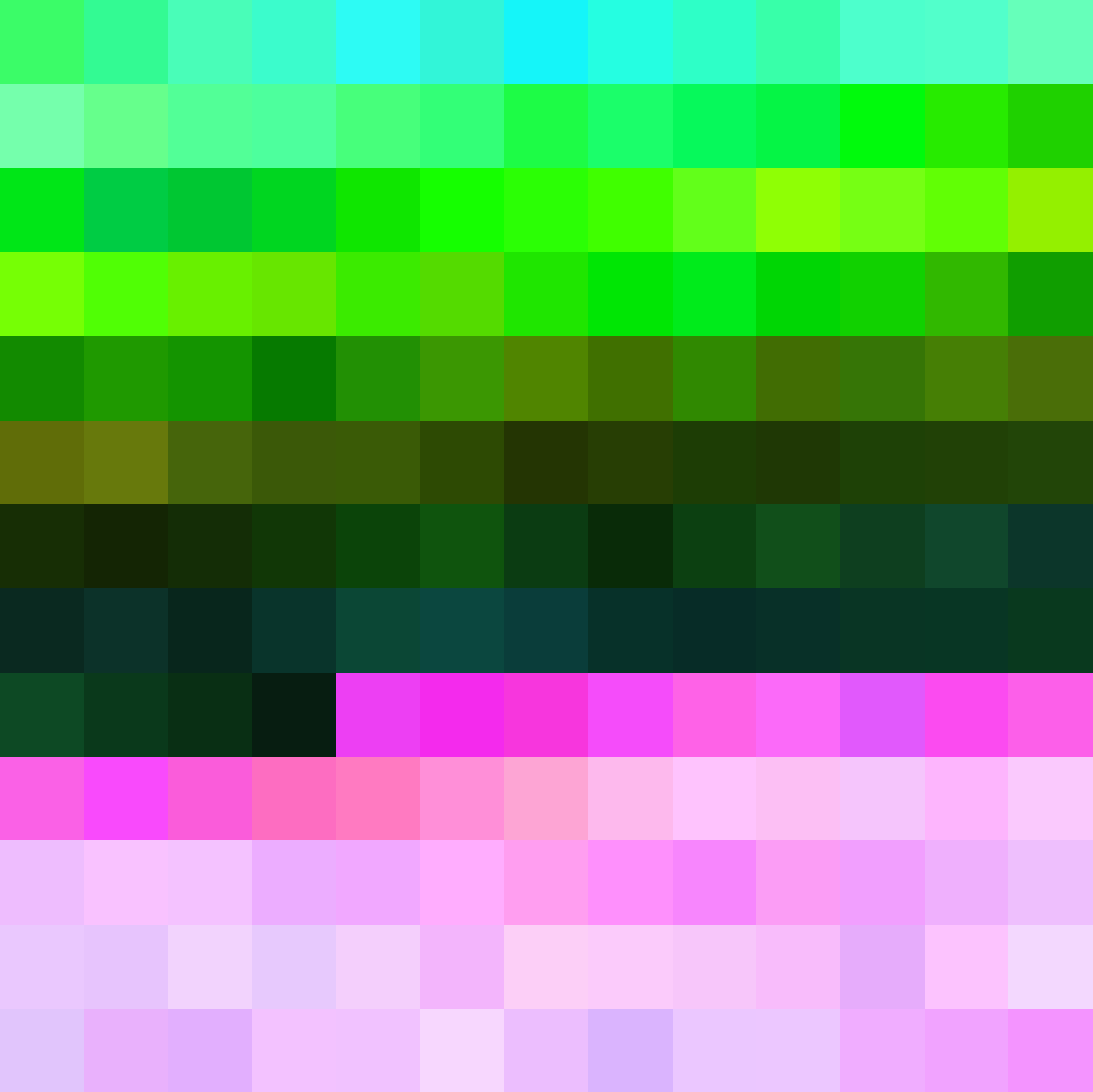
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some magenta, some purple, a bit of cyan, a tiny bit of yellow, and a tiny bit of rose in it.

The gradient in this 6 by 6 pixel grid is mostly yellow, and it also has quite some orange, some lime, and some green in it.
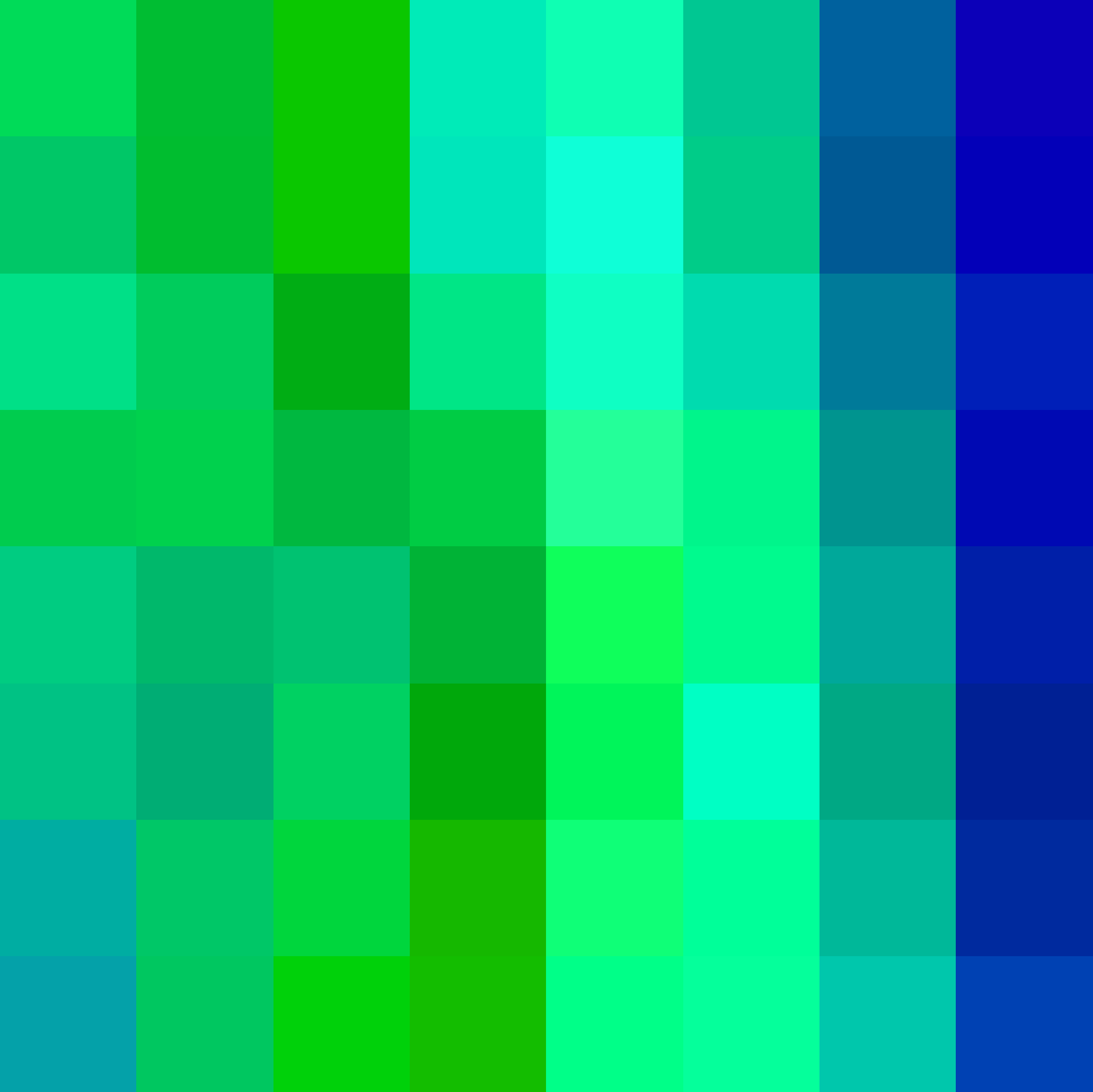
A very colourful grid of 64 blocks. It's mostly magenta, but it also has some rose, some red, a bit of purple, a bit of orange, and a tiny bit of violet in it.
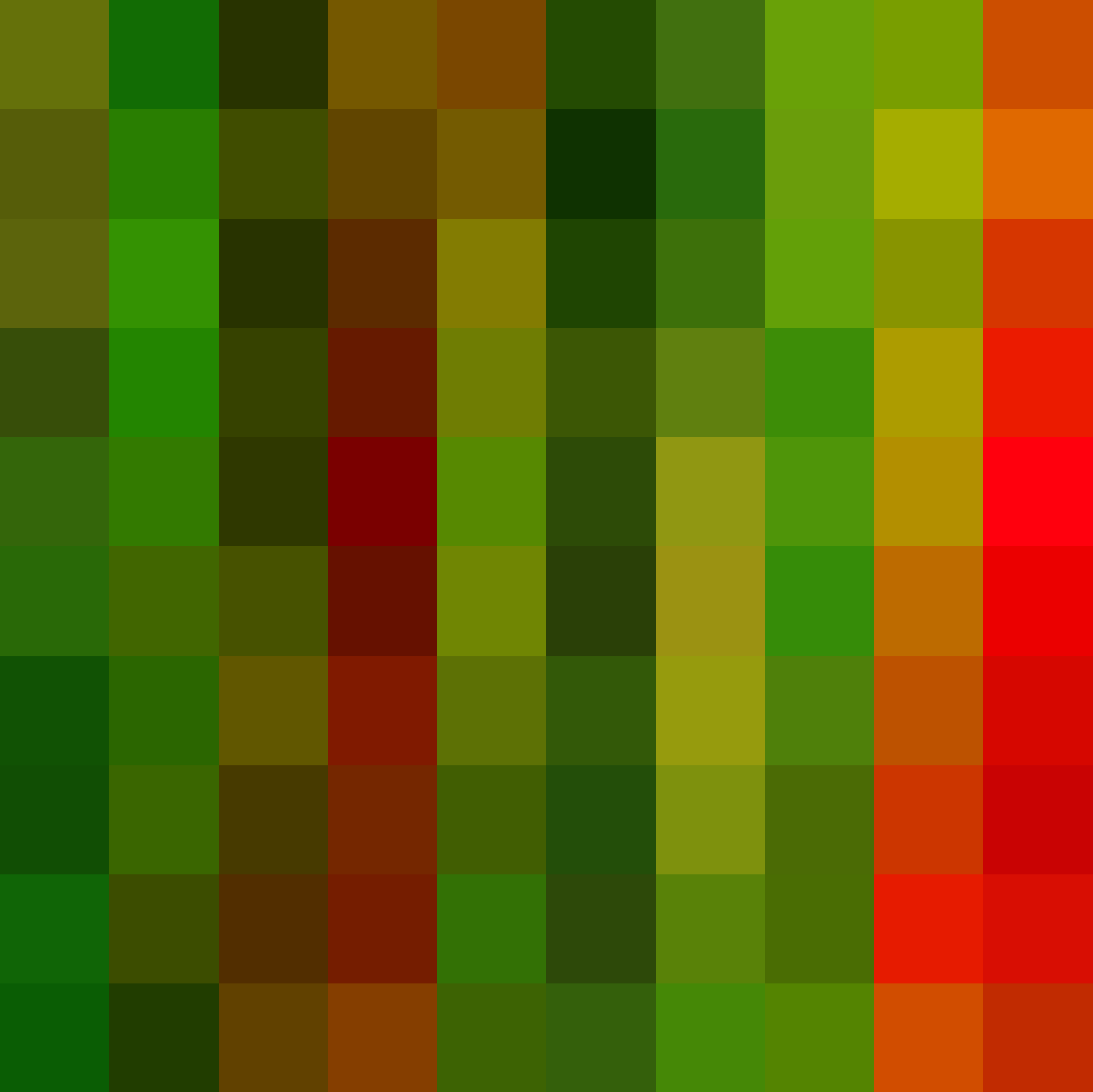
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some red, and a bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, but it also has quite some orange, and a bit of lime in it.

A grid of 64 blocks. It's mostly green, and it also has quite some cyan, some blue, and a little bit of indigo in it.
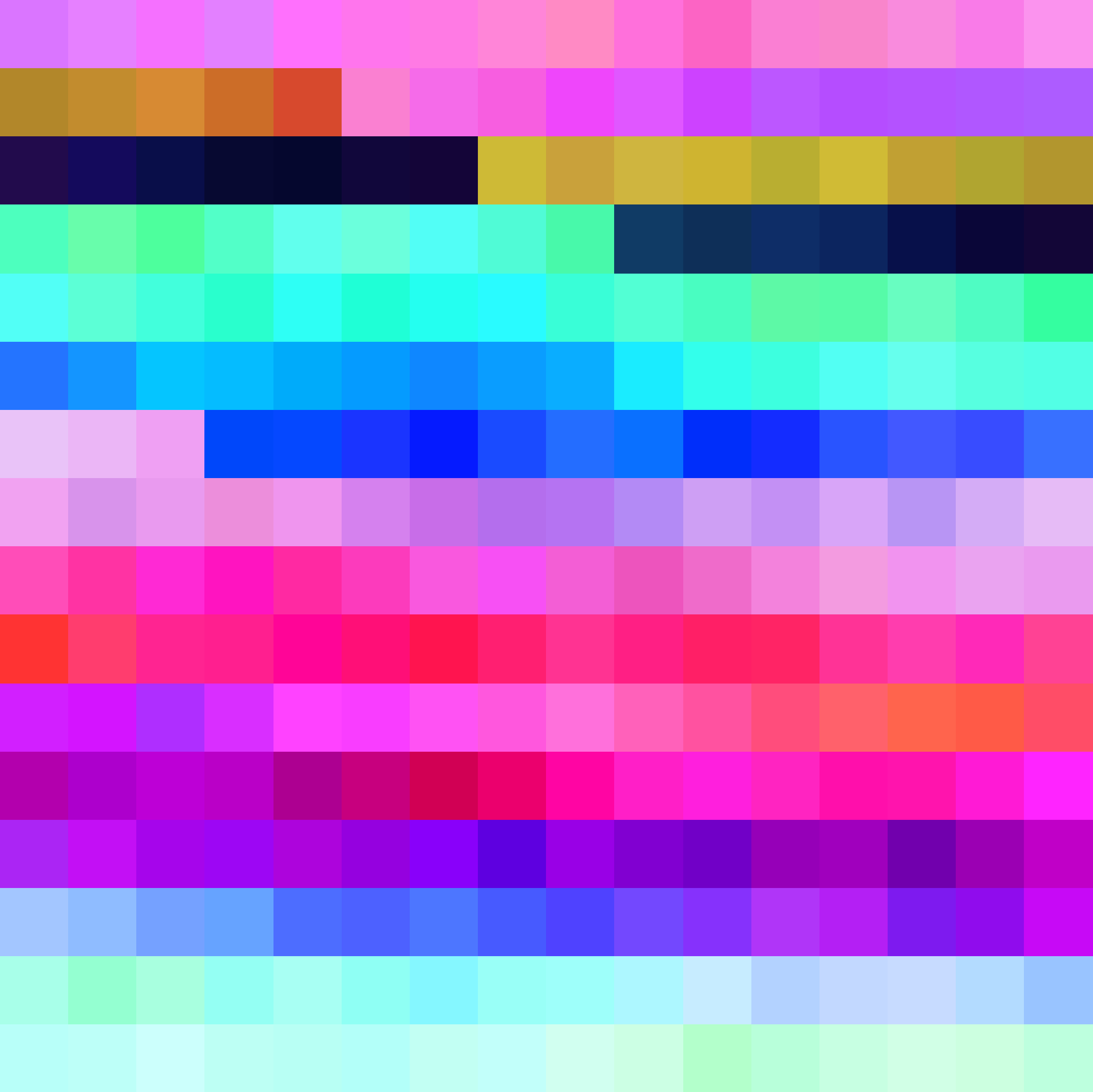
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, quite some red, a bit of violet, a little bit of rose, and a little bit of indigo in it.
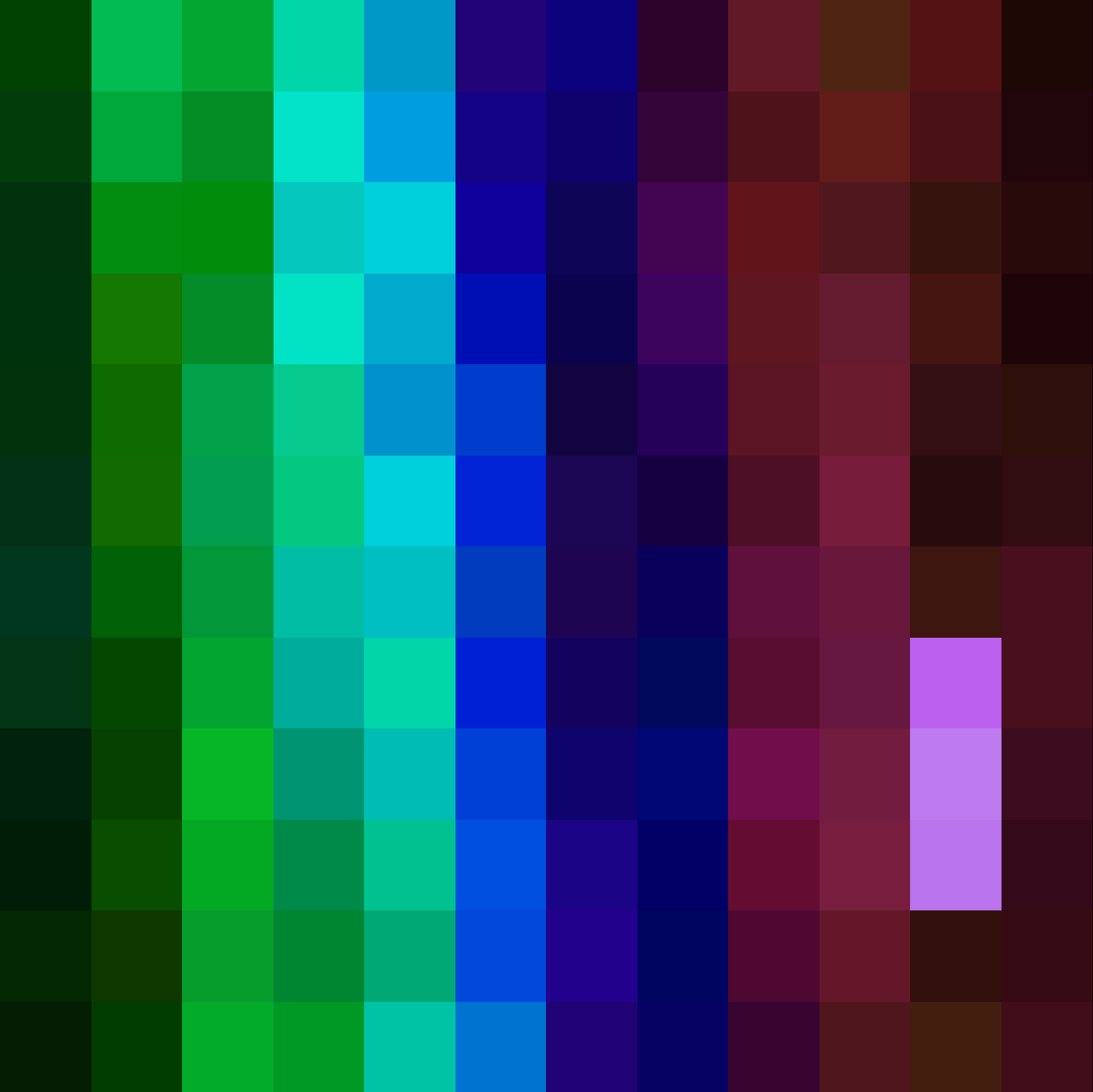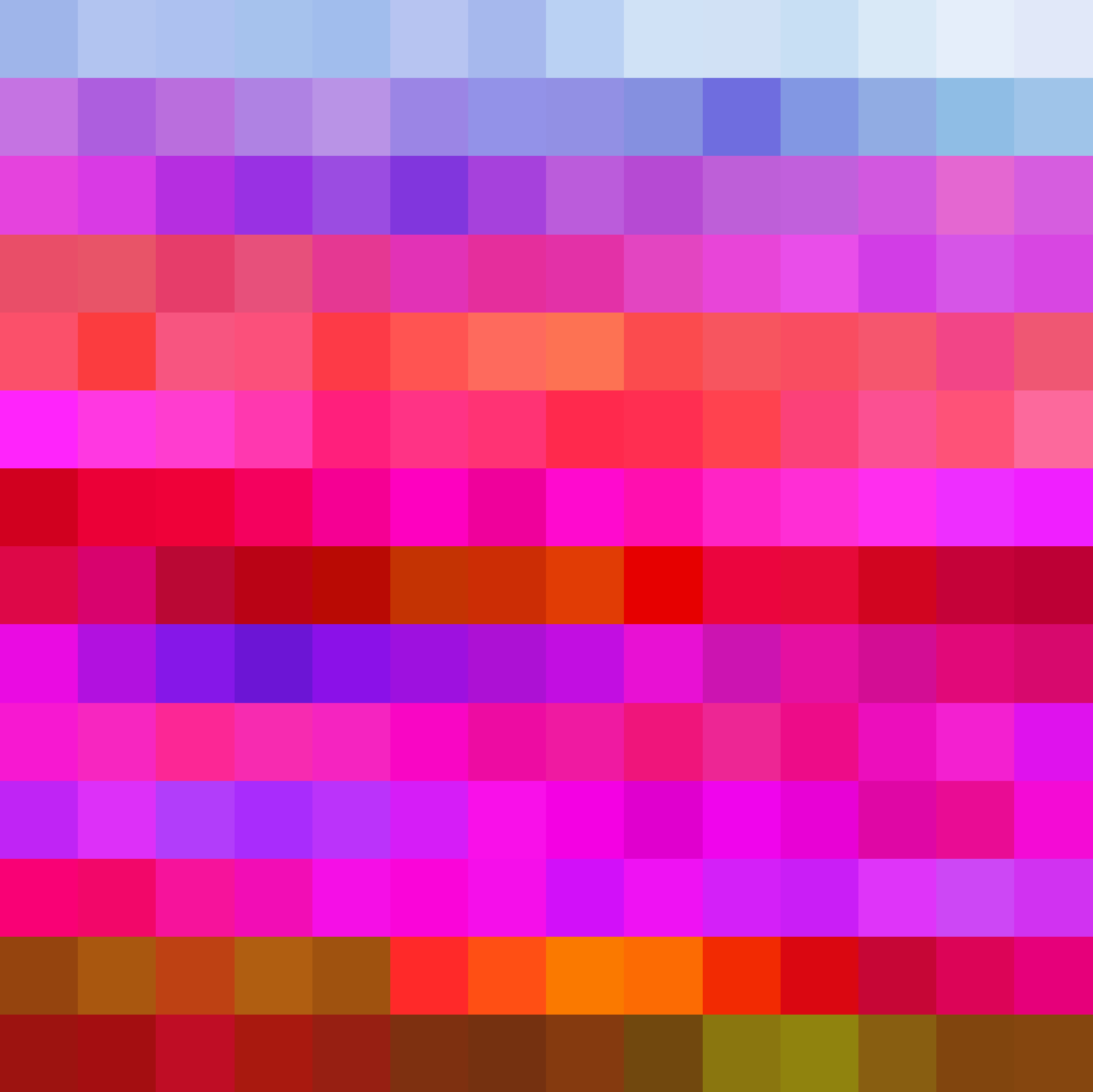
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some red, some indigo, some blue, a bit of cyan, a little bit of rose, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
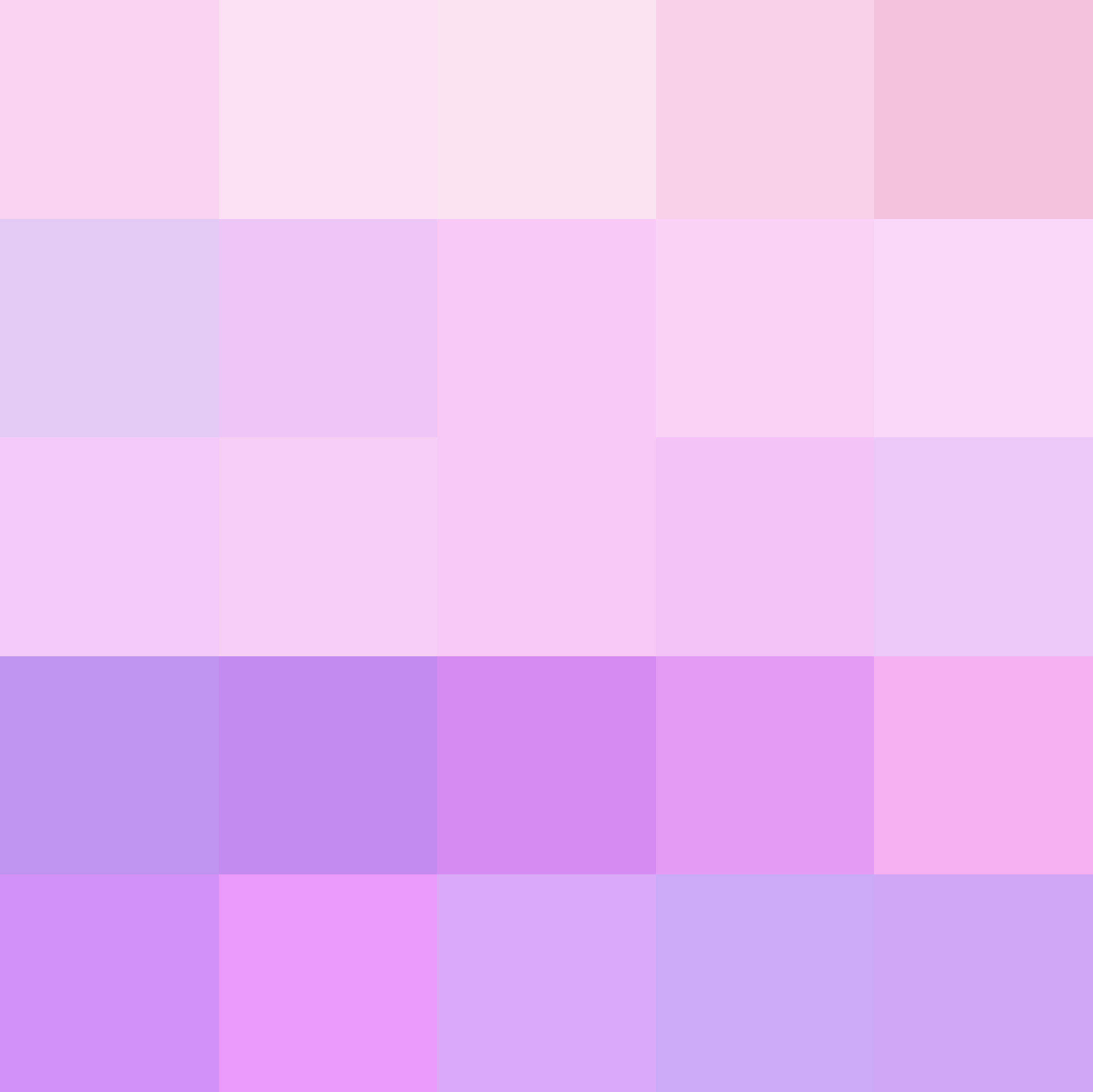
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some red, some purple, some rose, some indigo, a bit of green, a little bit of violet, and a tiny bit of blue in it.
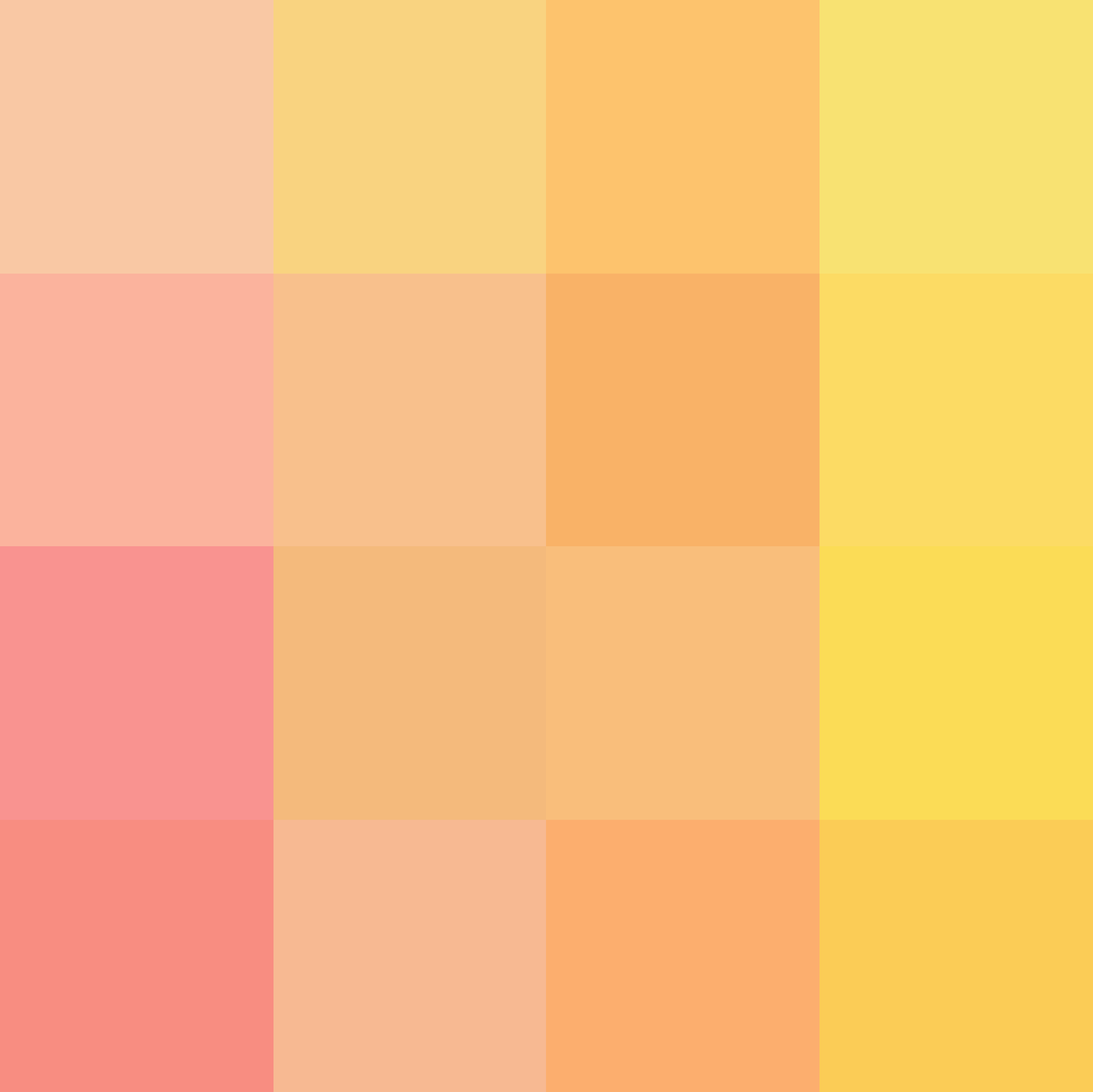
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some purple, some cyan, a bit of green, a little bit of rose, a little bit of red, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.
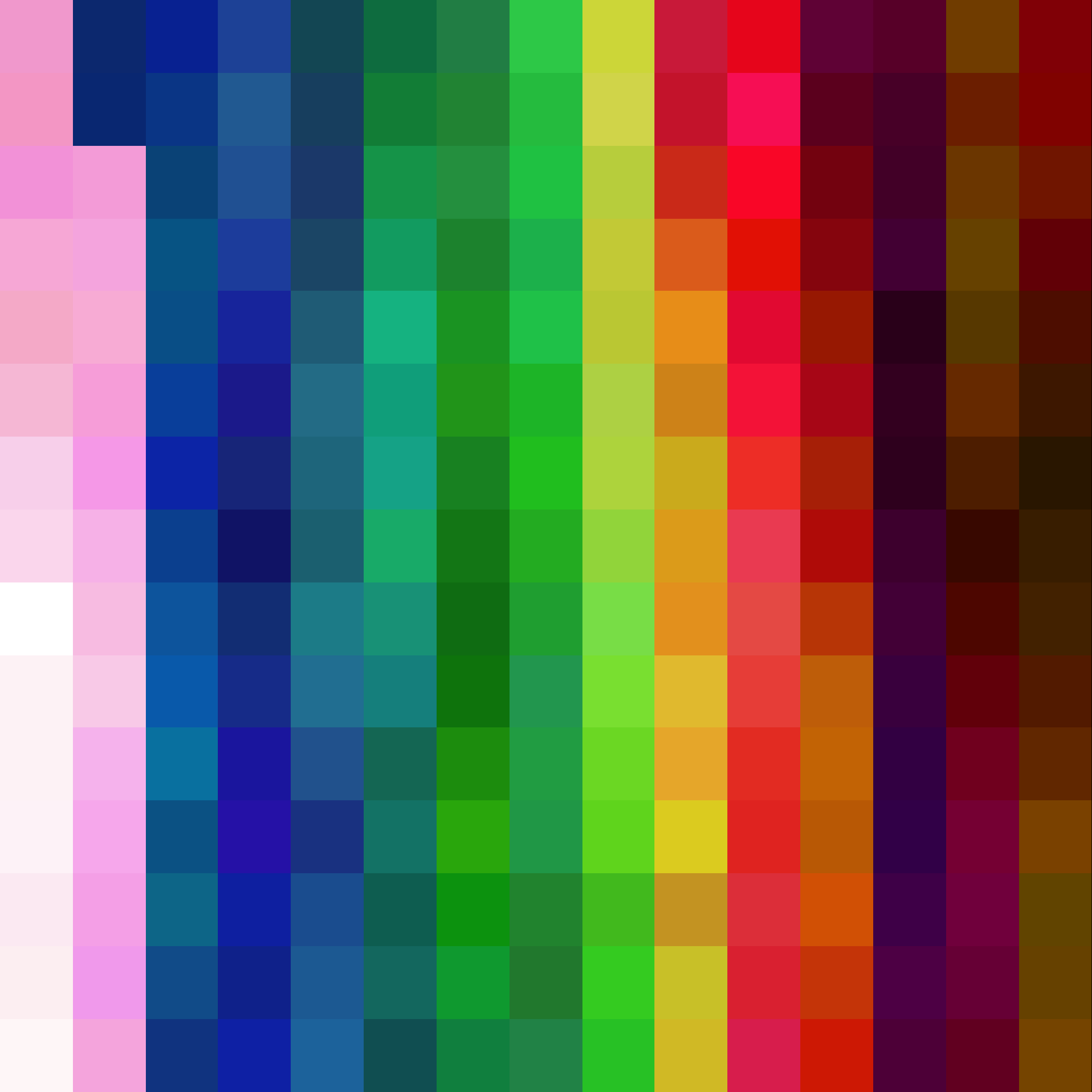
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, but it also has quite some red, some purple, some rose, a bit of blue, a bit of orange, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.

A grid of 25 blocks. It's mostly magenta, but it also has quite some purple, a bit of violet, and a little bit of rose in it.

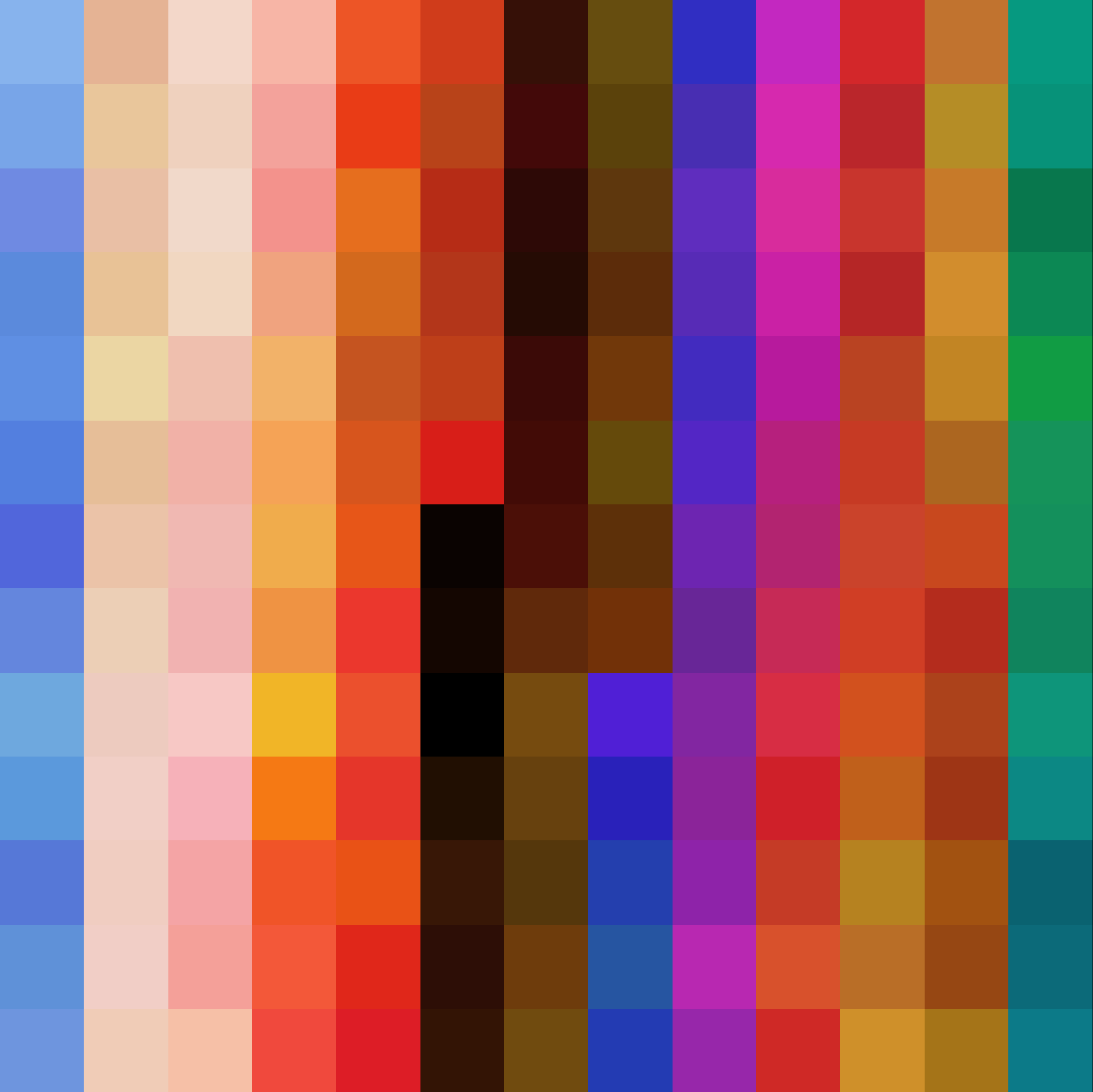A grid of 16 blocks. It's mostly orange, and it also has some red, and some yellow in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some green, some blue, some orange, a bit of magenta, a little bit of cyan, a little bit of yellow, a little bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.
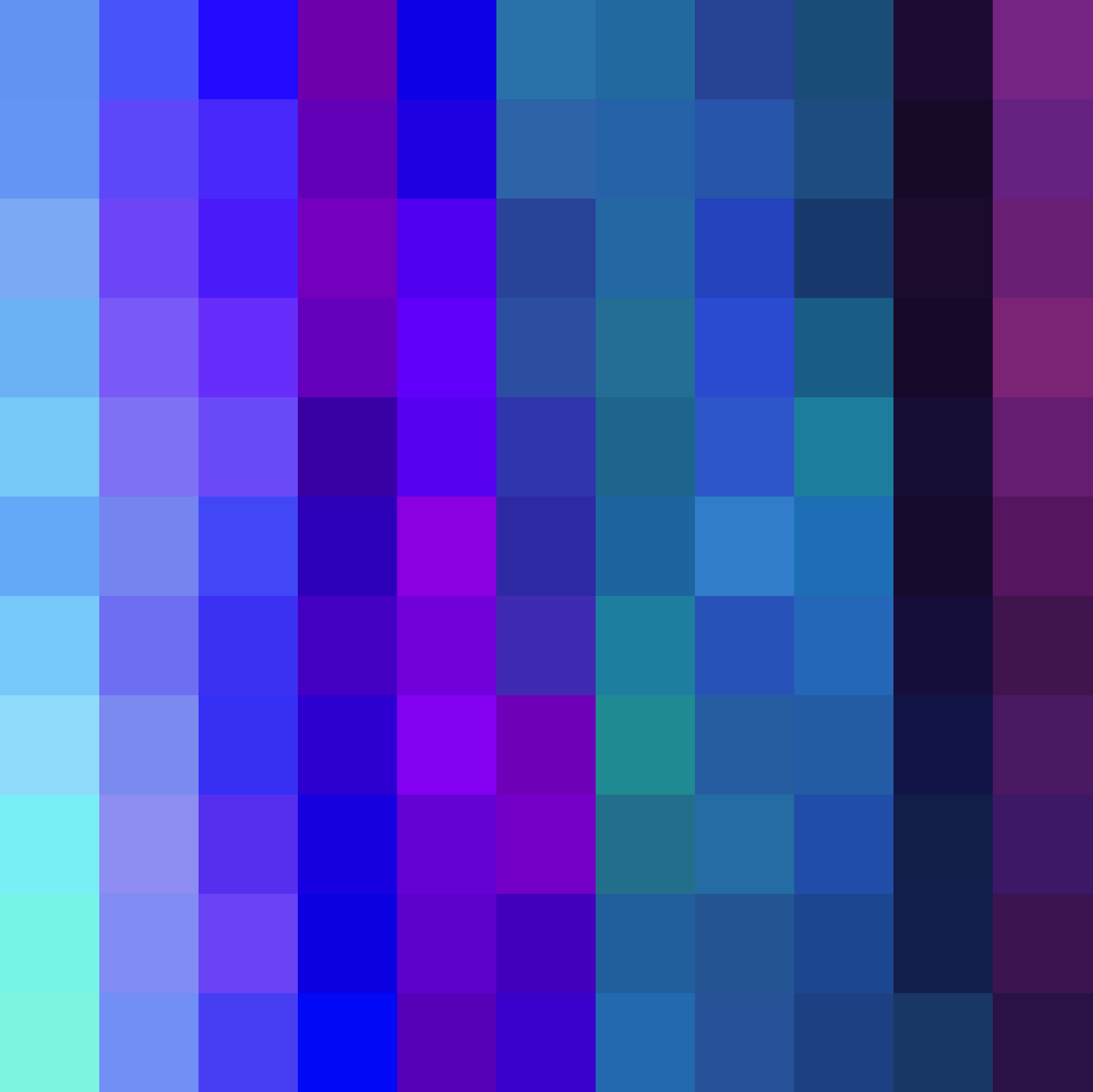
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some violet, some purple, a little bit of cyan, and a tiny bit of magenta in it.
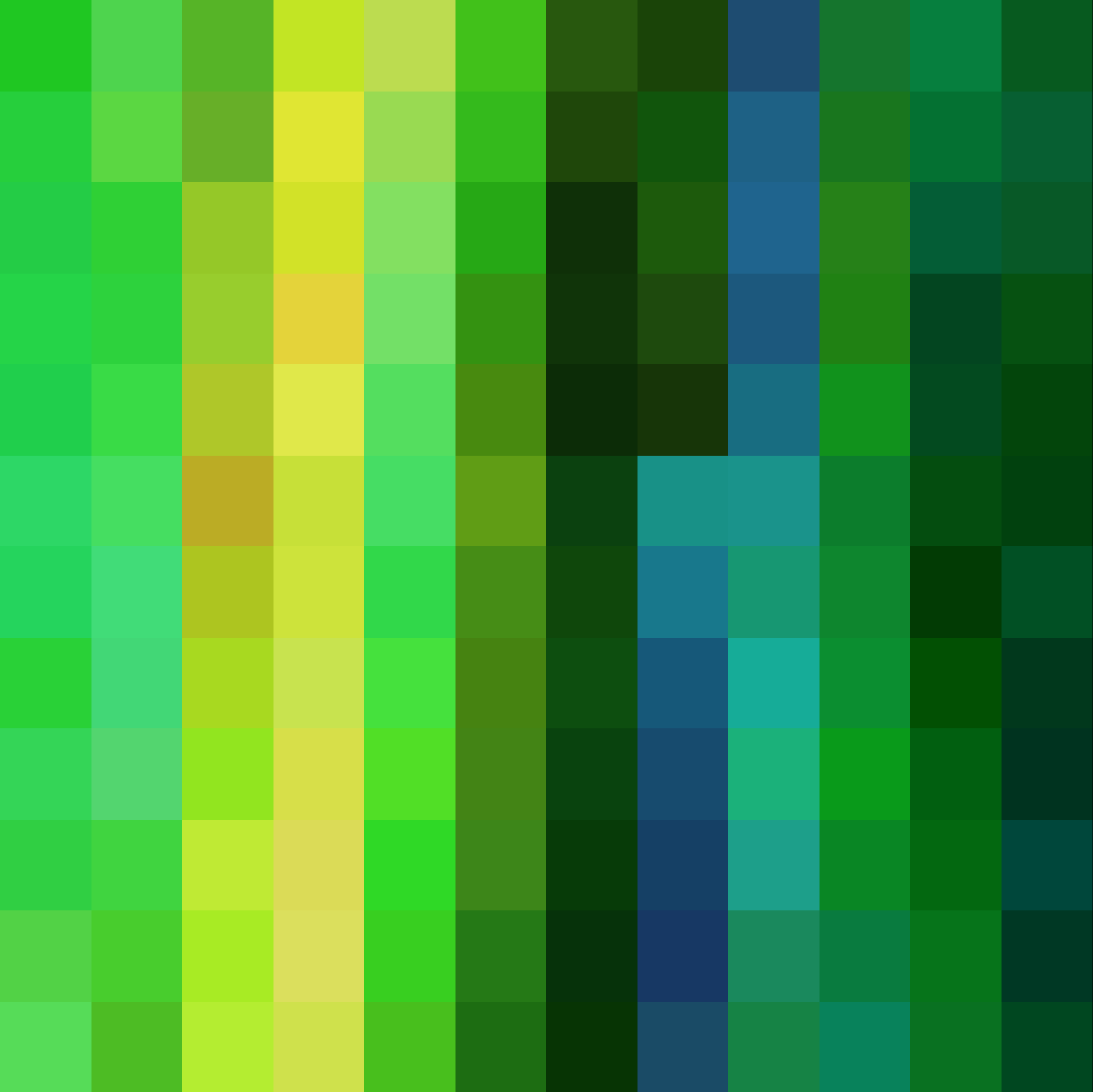
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a little bit of blue, a little bit of lime, and a little bit of cyan in it.

A very, very colourful grid of 169 blocks. It's mostly orange, and it also has quite some red, a bit of blue, a little bit of magenta, a little bit of indigo, a little bit of cyan, a little bit of green, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
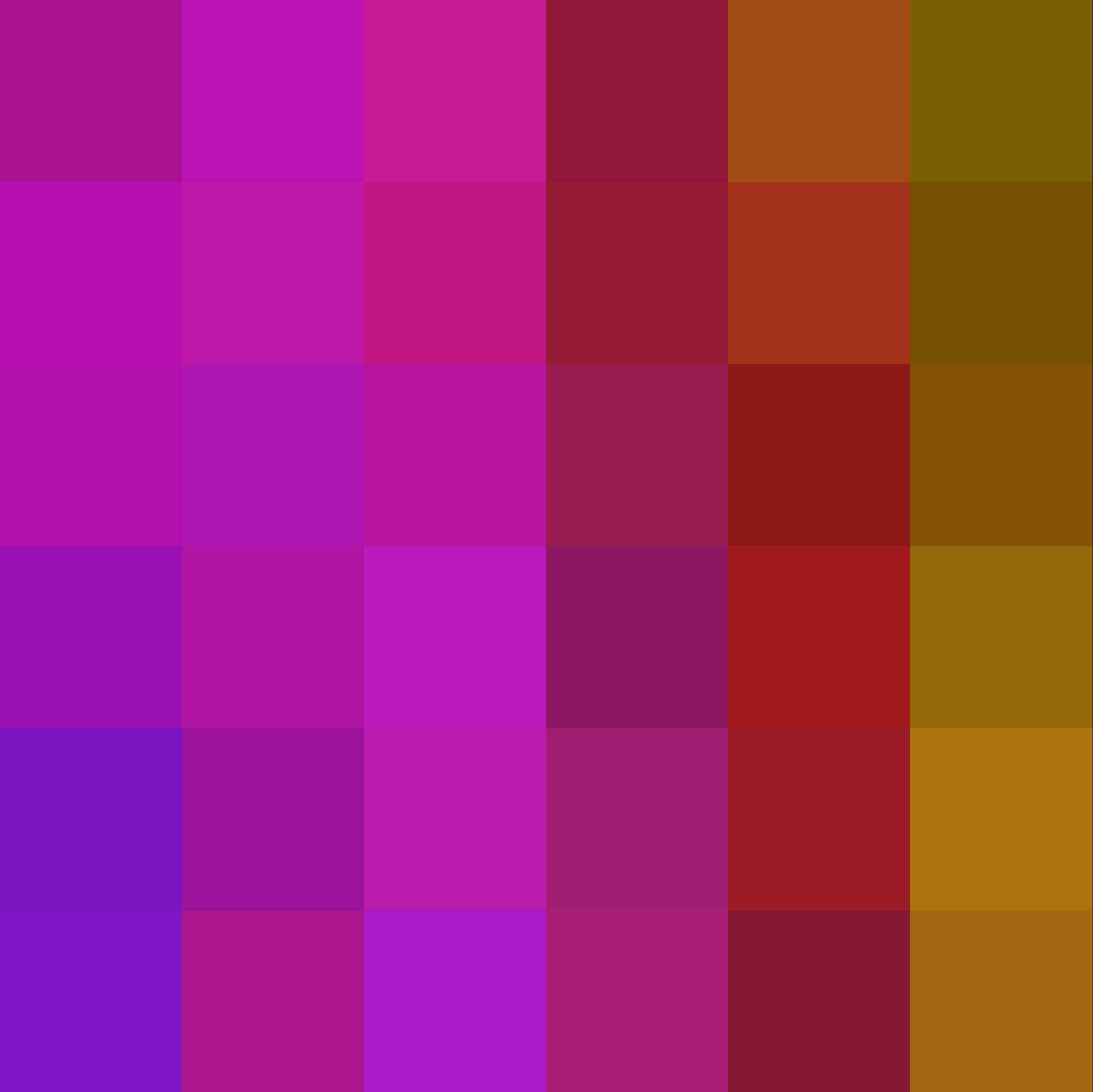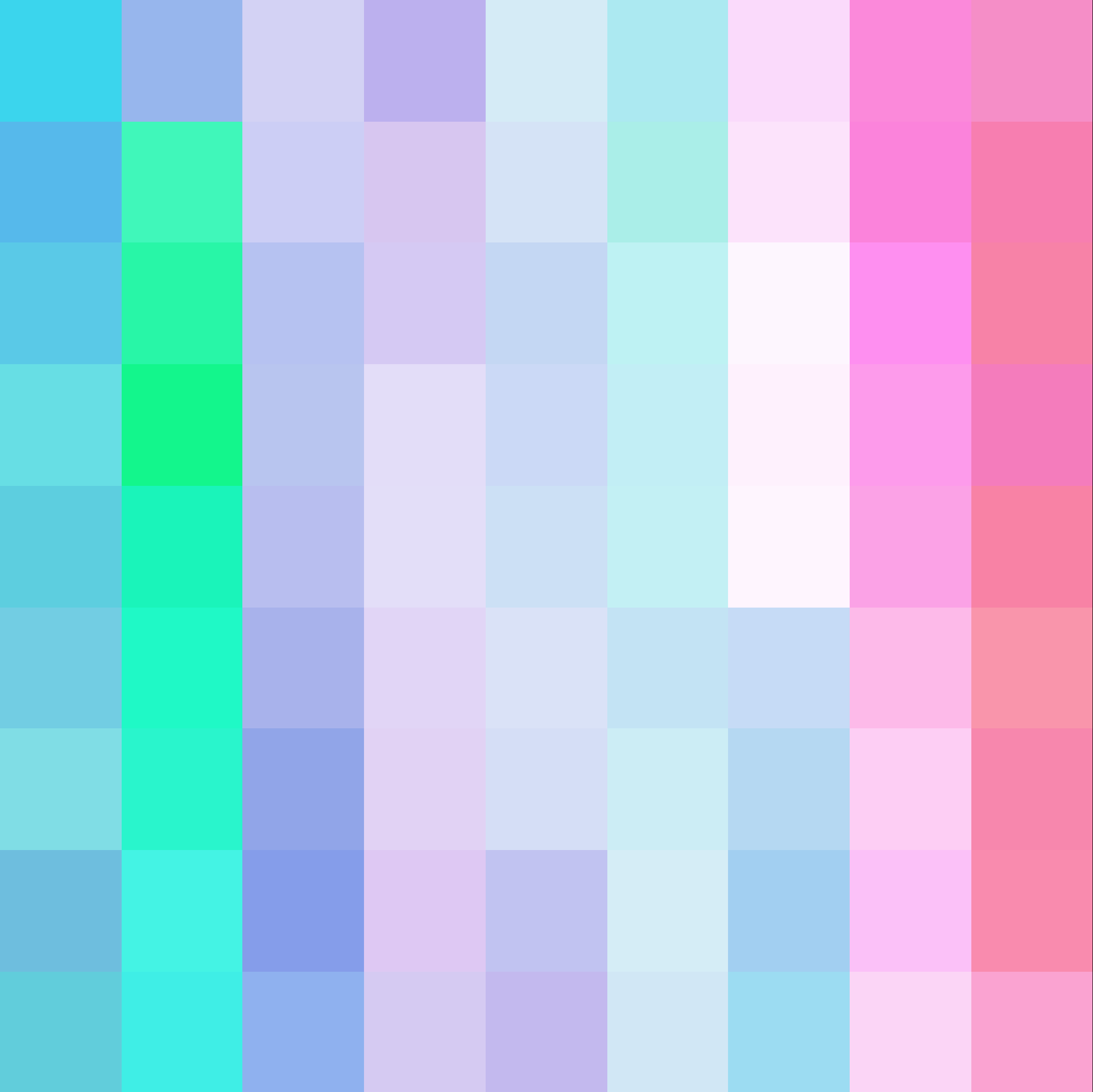
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has some red, some orange, some purple, a little bit of rose, and a little bit of yellow in it.
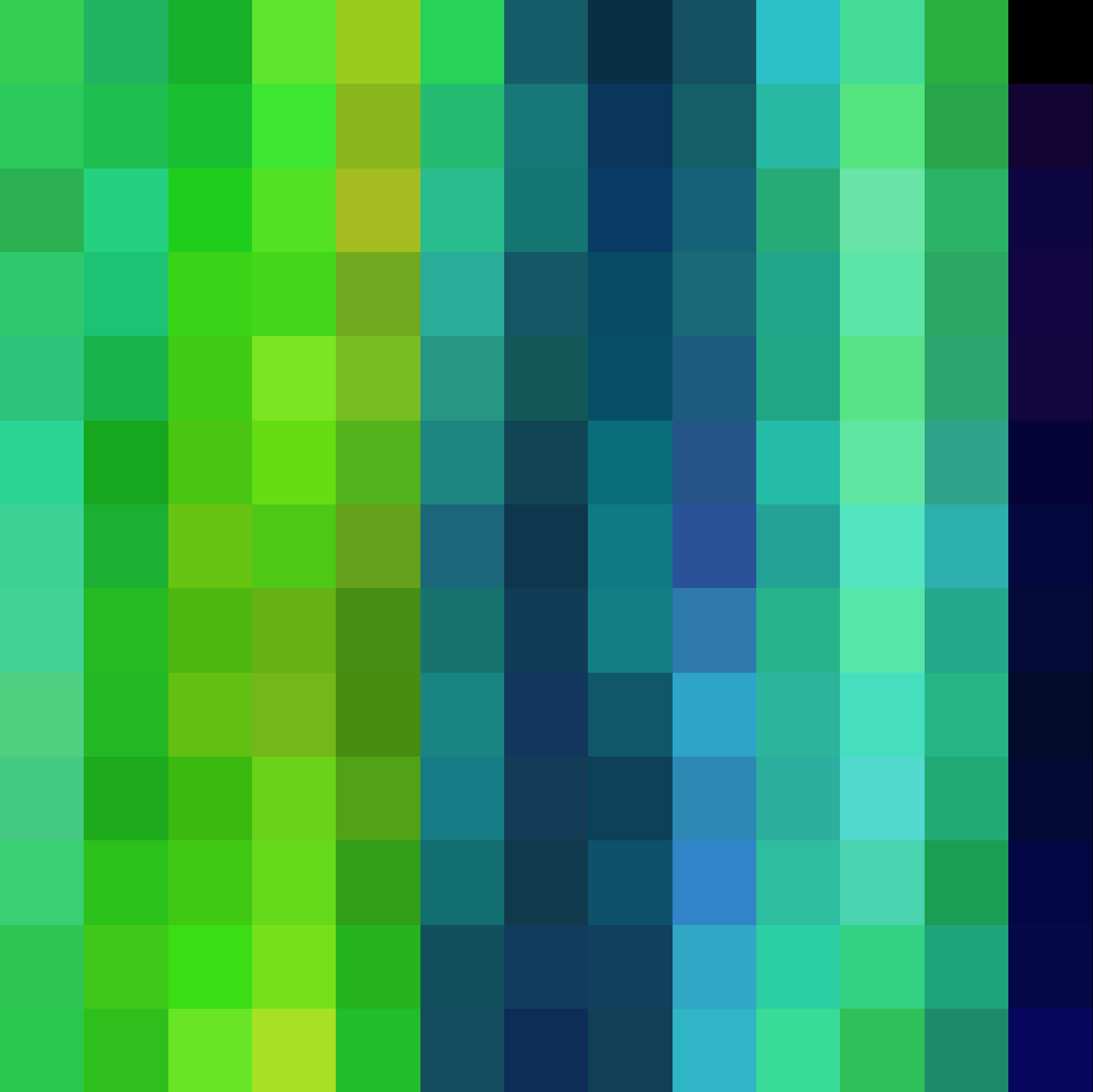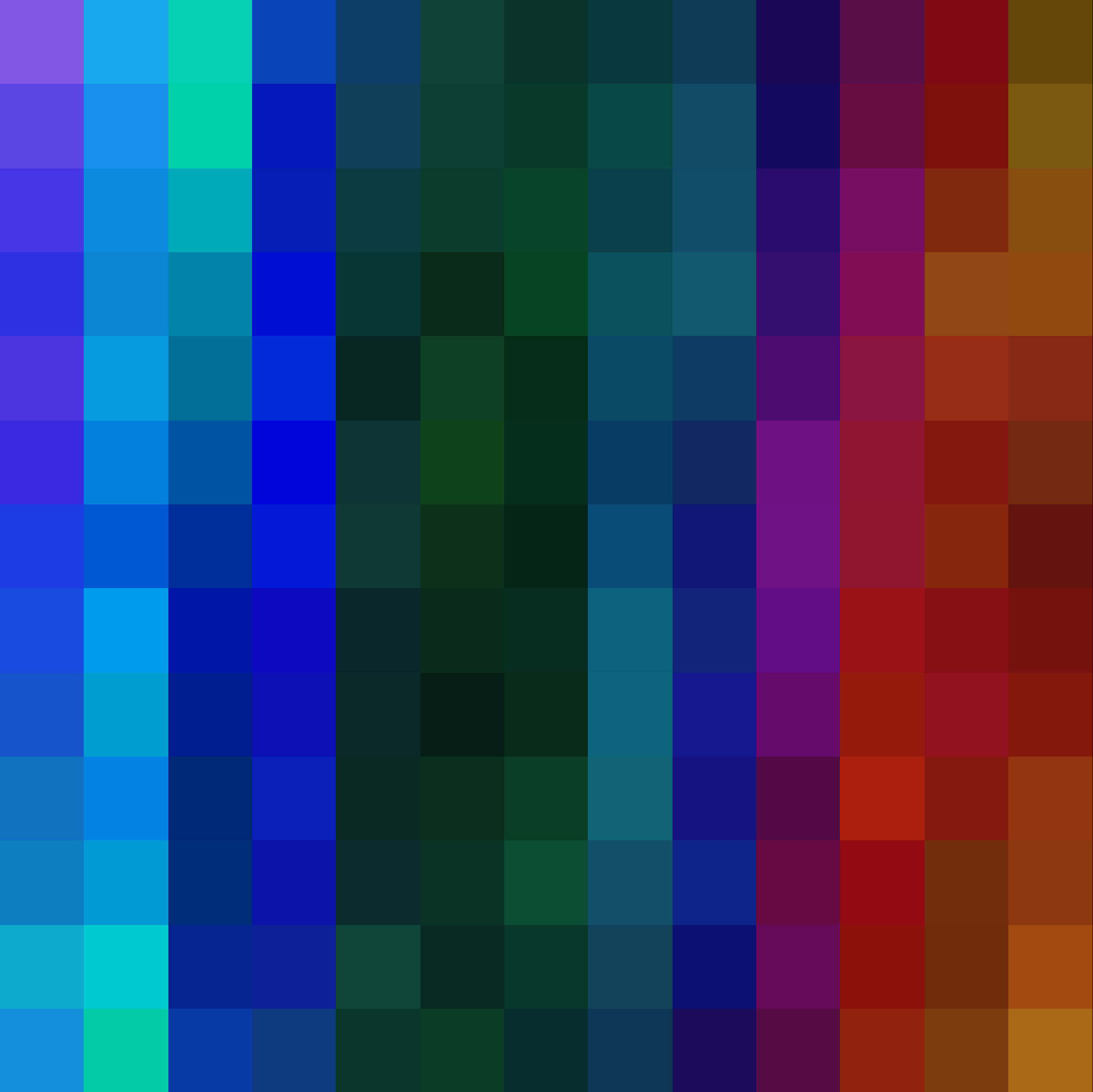
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
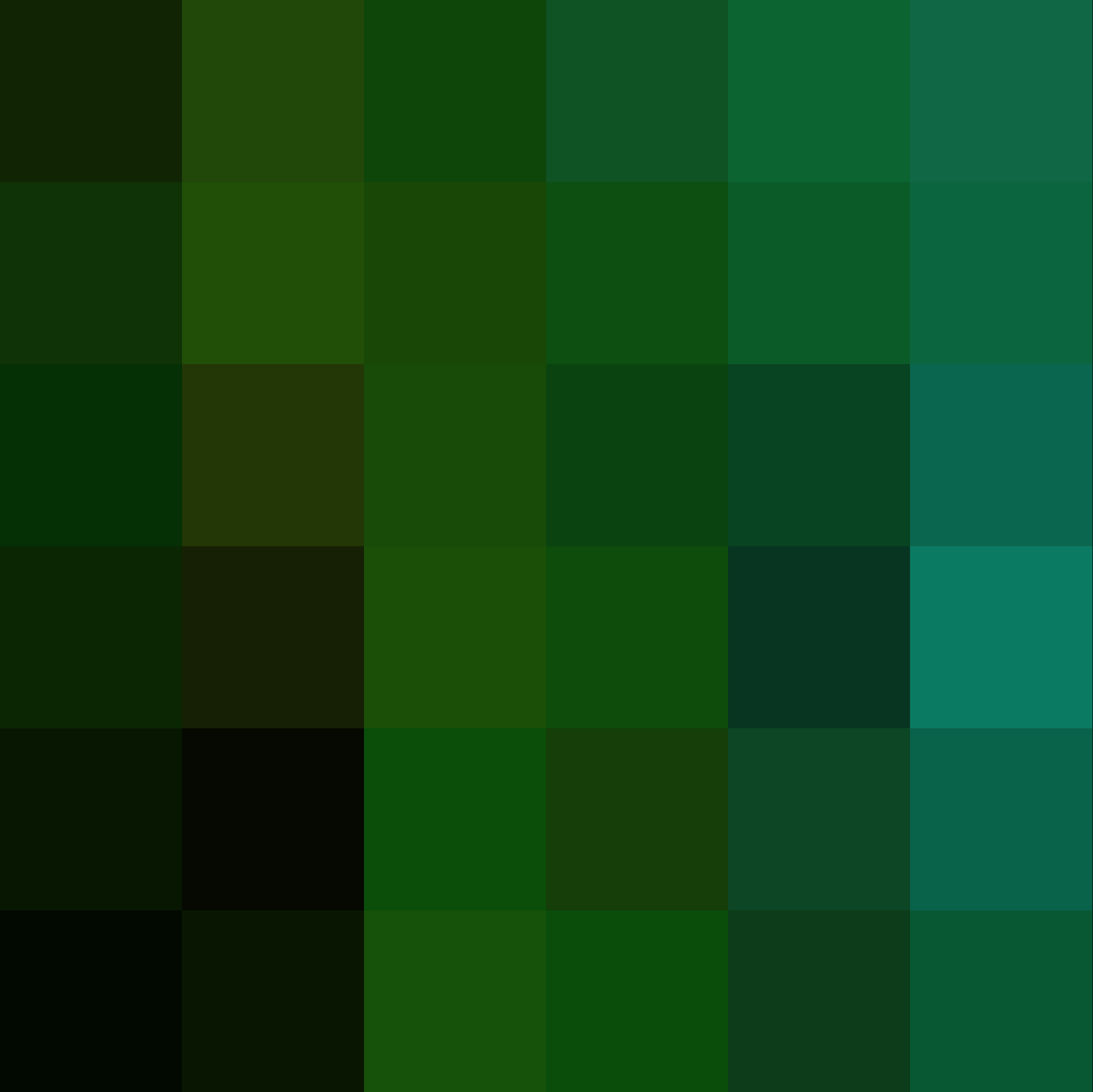
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some red, some magenta, some rose, some orange, a little bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.

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

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

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
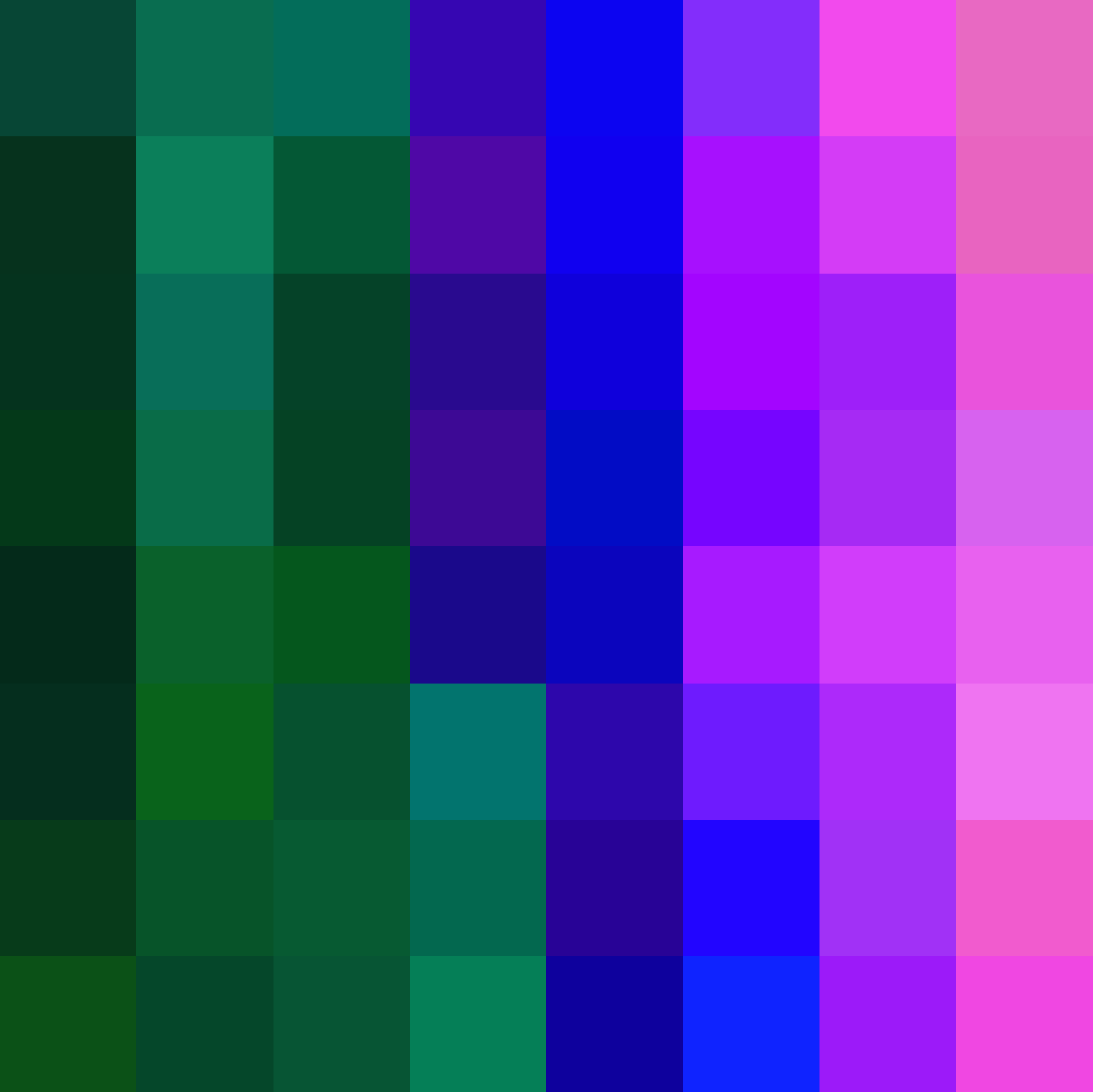
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some indigo, some purple, some magenta, a bit of cyan, a bit of violet, and a little bit of blue in it.
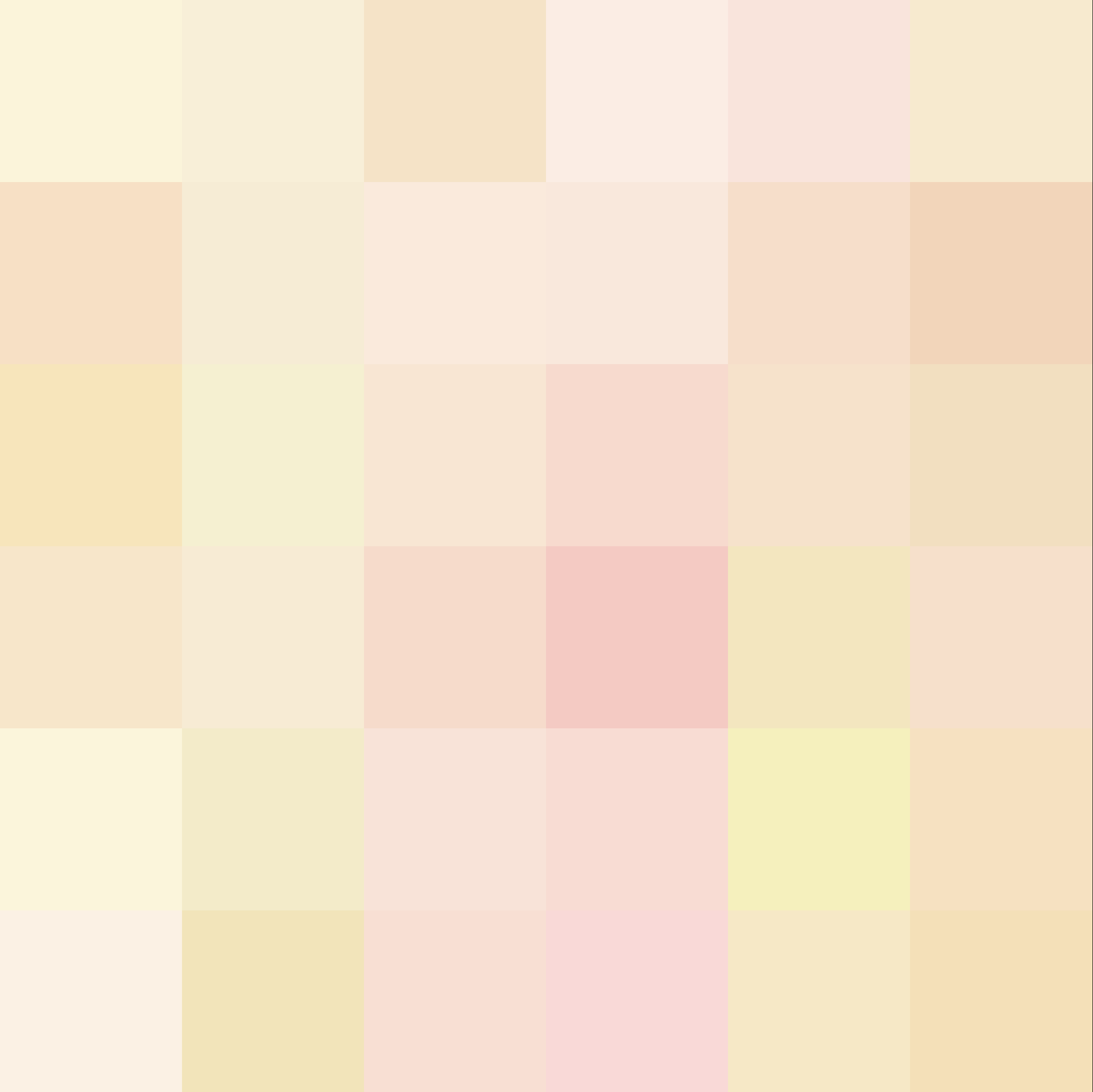
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some yellow, and a bit of red in it.
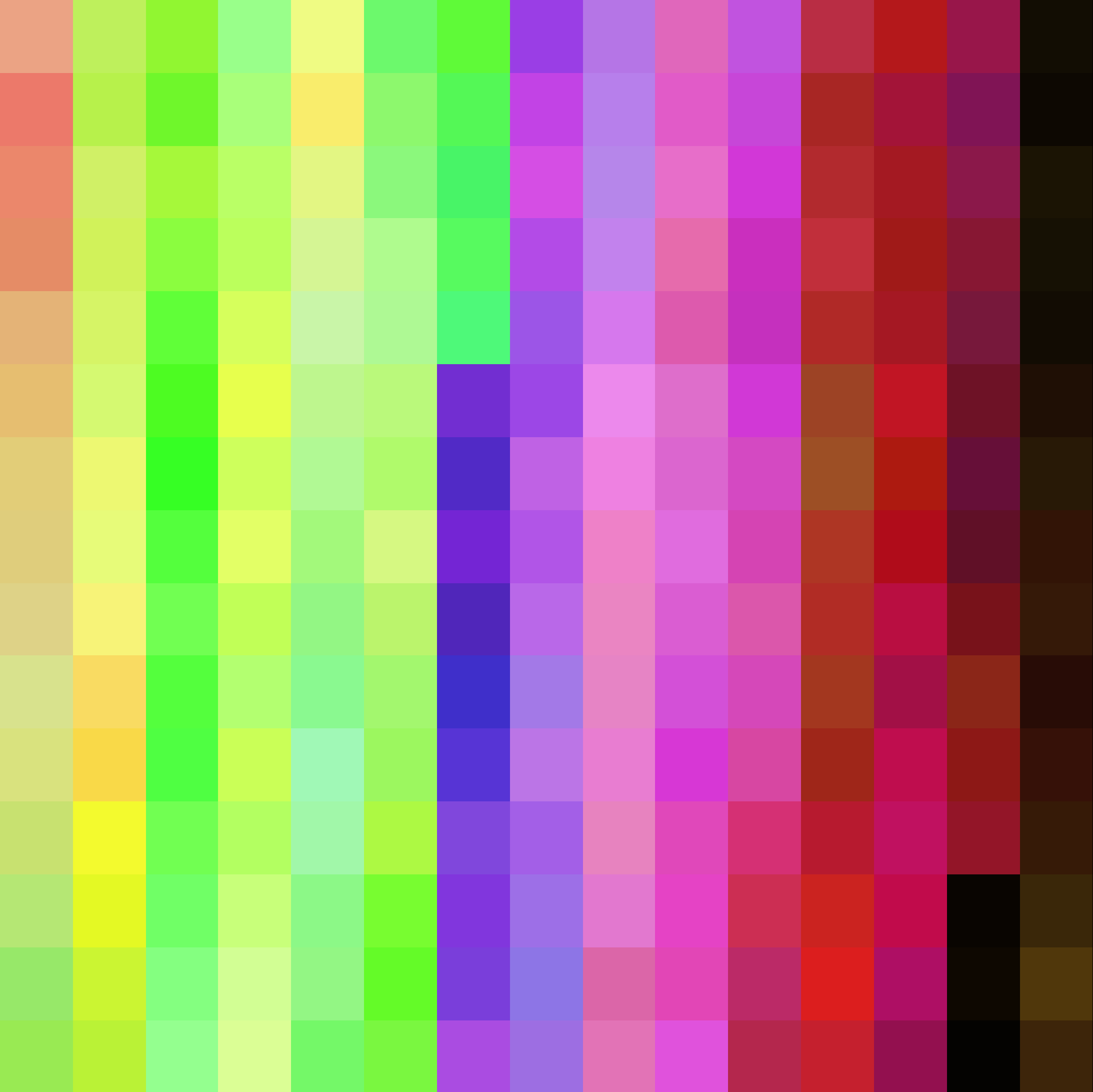
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some magenta, some red, a bit of orange, a bit of yellow, a bit of rose, a little bit of purple, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.
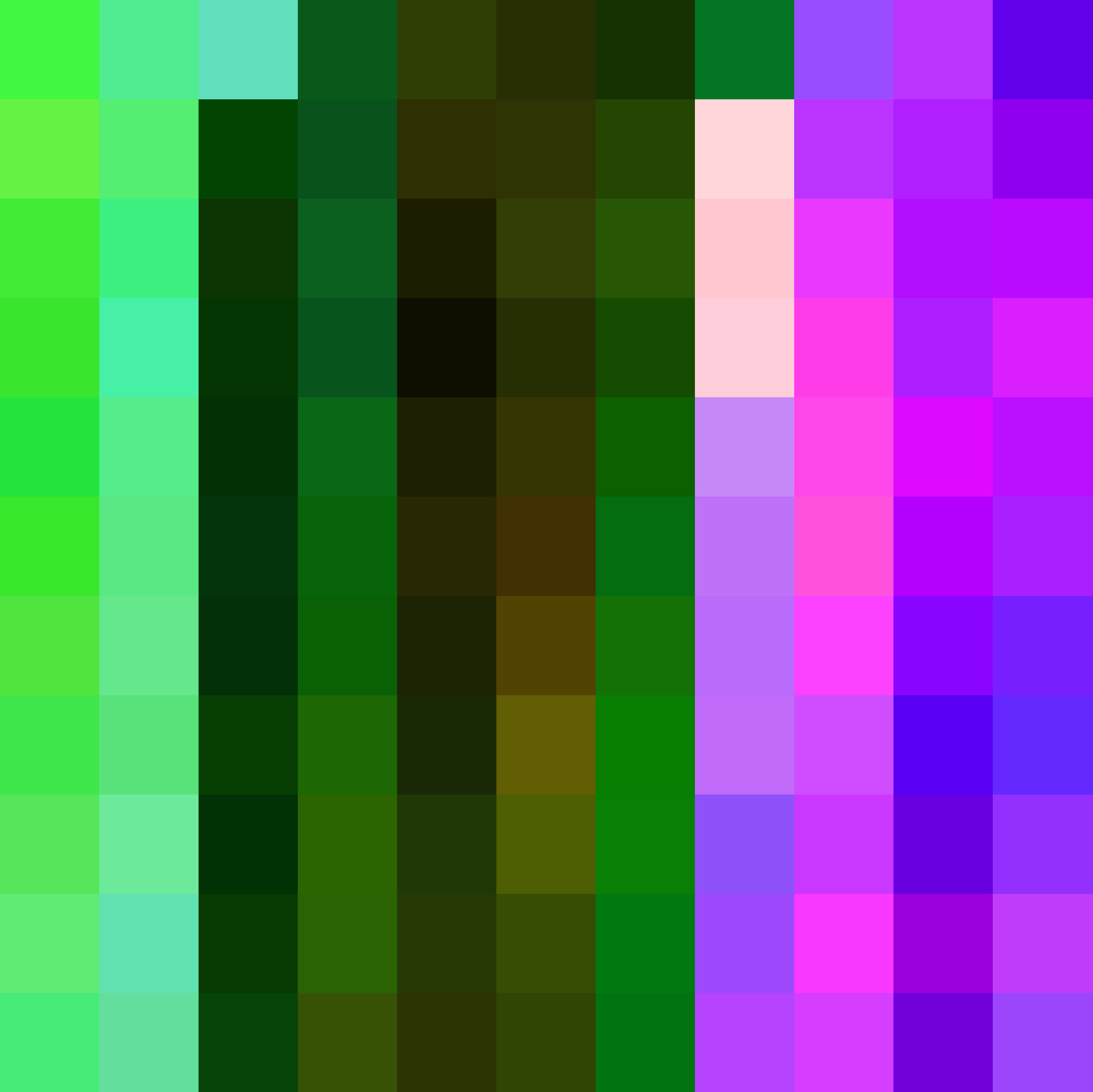
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some purple, a bit of yellow, a bit of violet, a little bit of magenta, a little bit of lime, a tiny bit of red, a tiny bit of orange, a tiny bit of rose, and a tiny bit of indigo in it.

The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, and a bit of yellow in it.
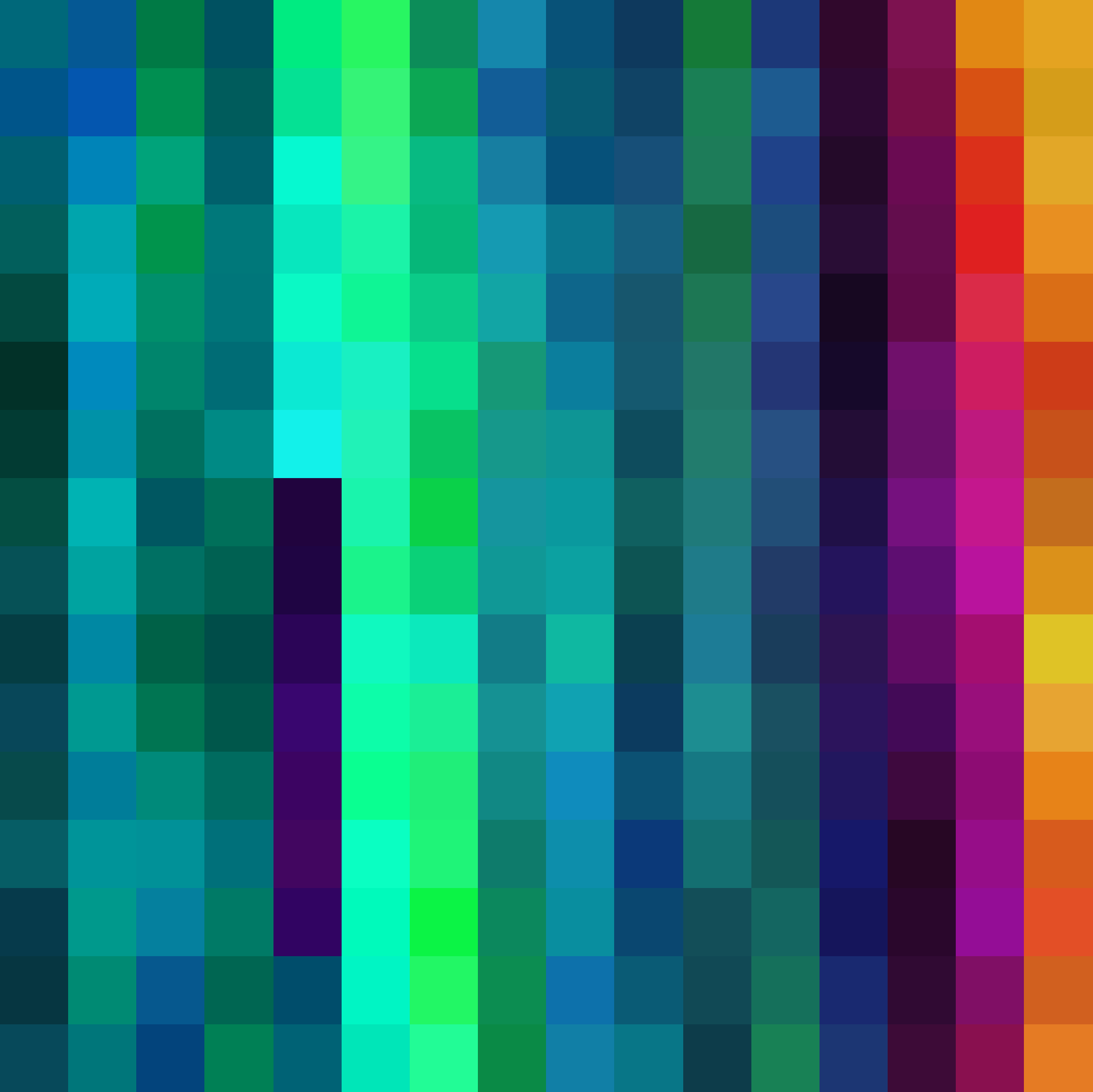
A very, very colourful grid of 256 blocks. It's mostly cyan, and it also has some blue, some green, a bit of magenta, a little bit of orange, a little bit of purple, a little bit of violet, a tiny bit of red, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of yellow in it.
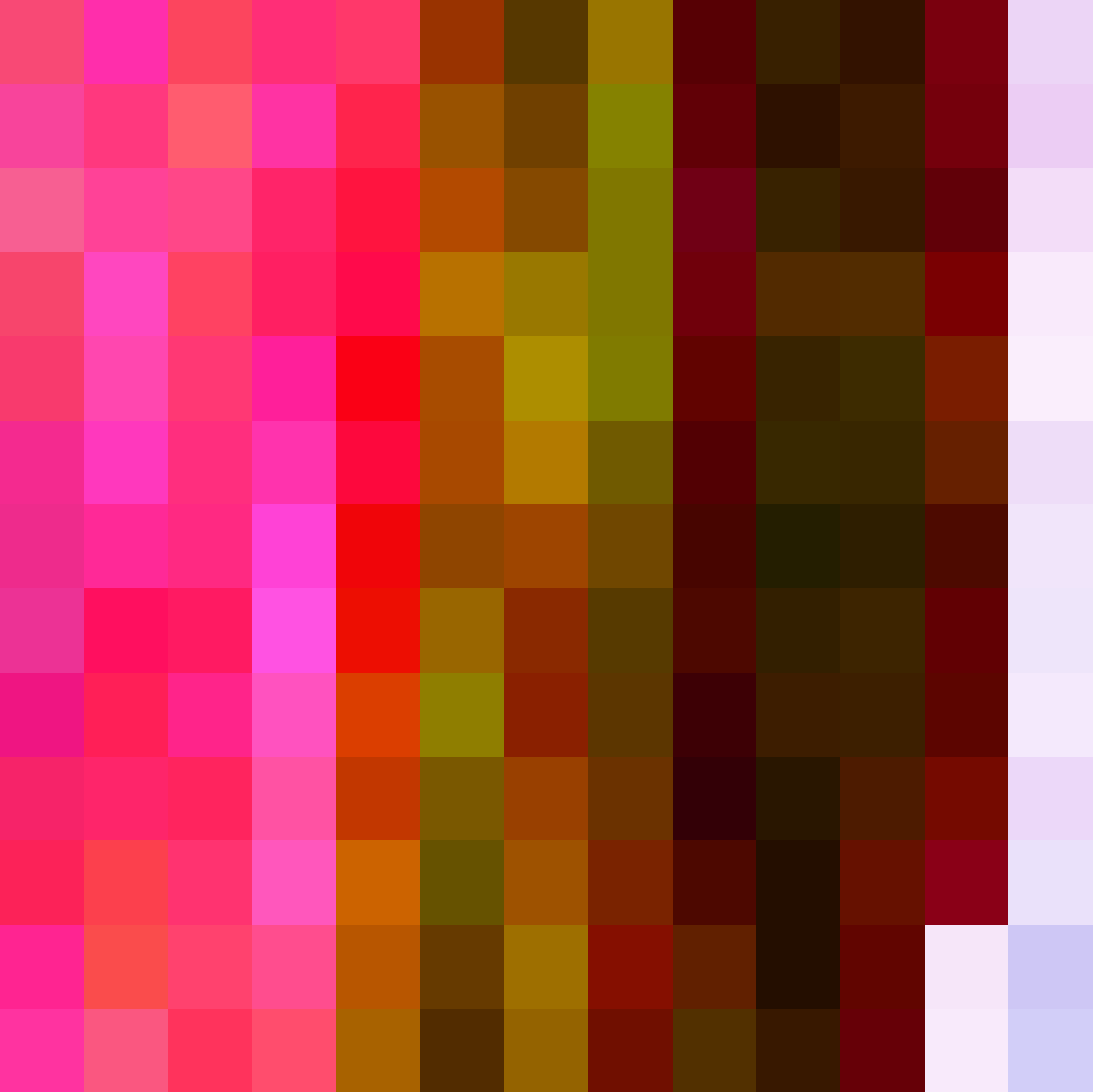
A very, very colourful grid of 169 blocks. It's mostly orange, and it also has quite some red, some rose, a bit of magenta, a bit of yellow, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has some red, some yellow, and a little bit of rose in it.
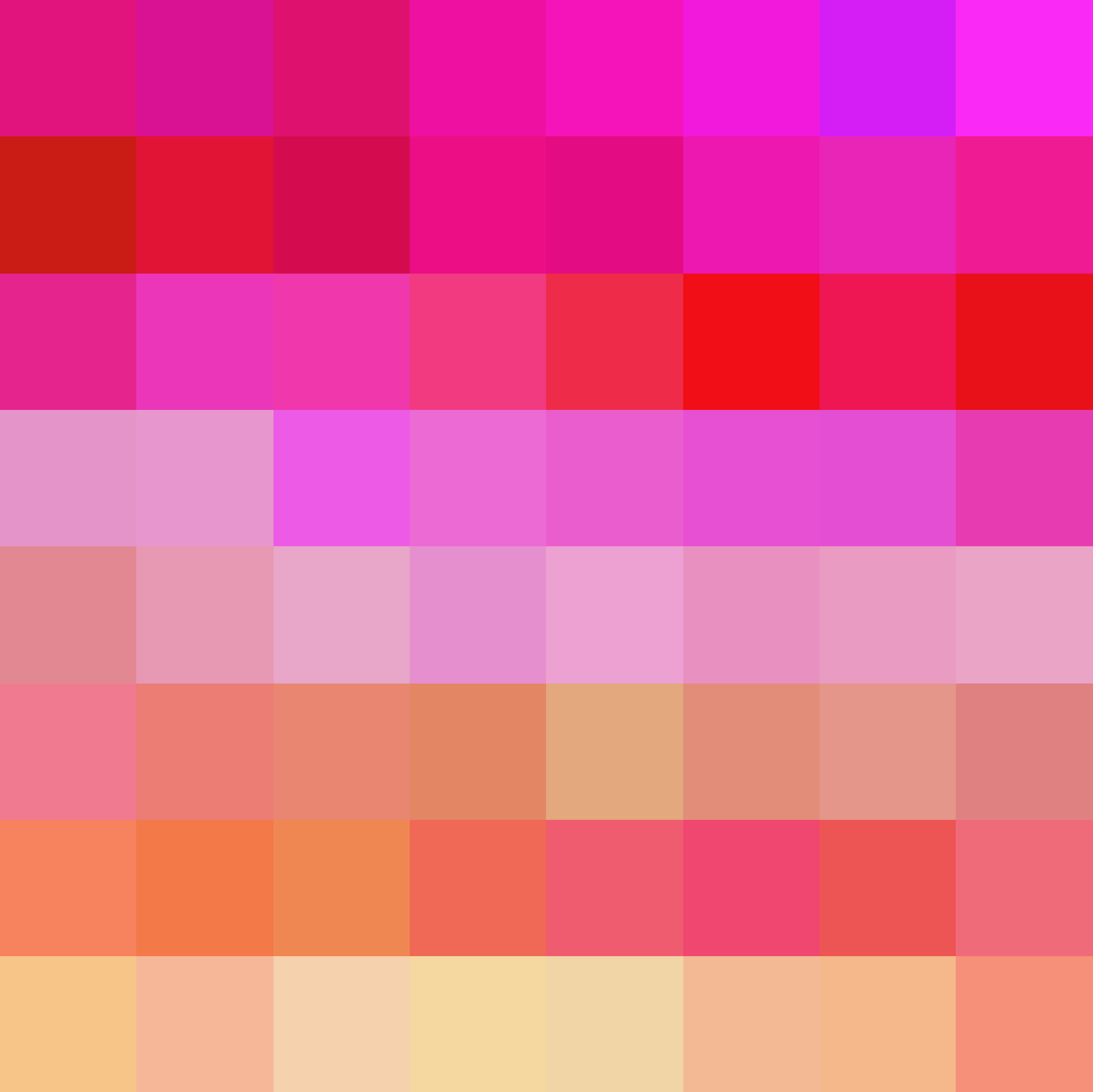
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some red, quite some rose, some orange, and a tiny bit of purple in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.
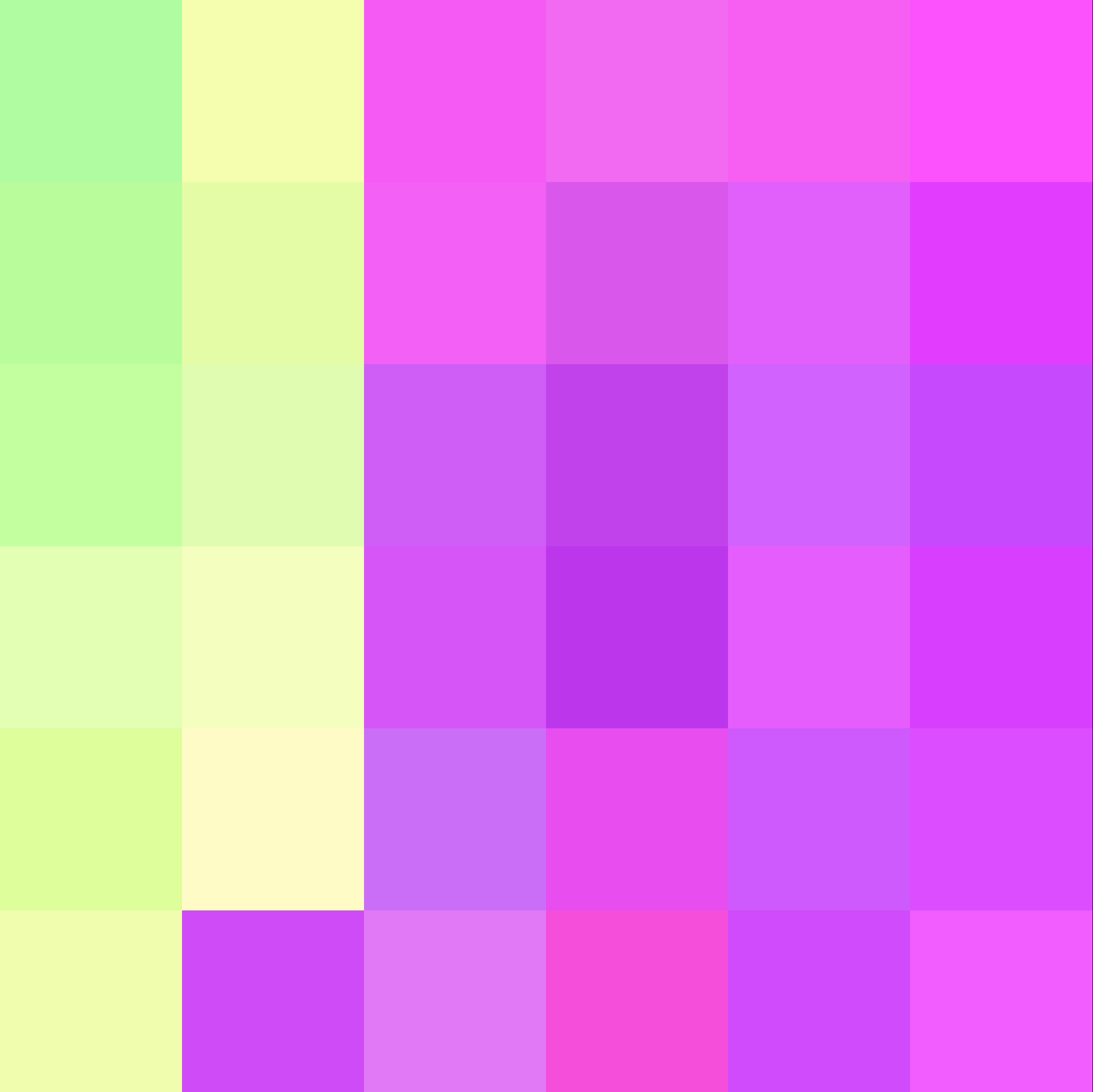
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has quite some magenta, some green, some yellow, and a little bit of lime in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, but it also has quite some orange, a bit of blue, a bit of red, and a little bit of yellow in it.
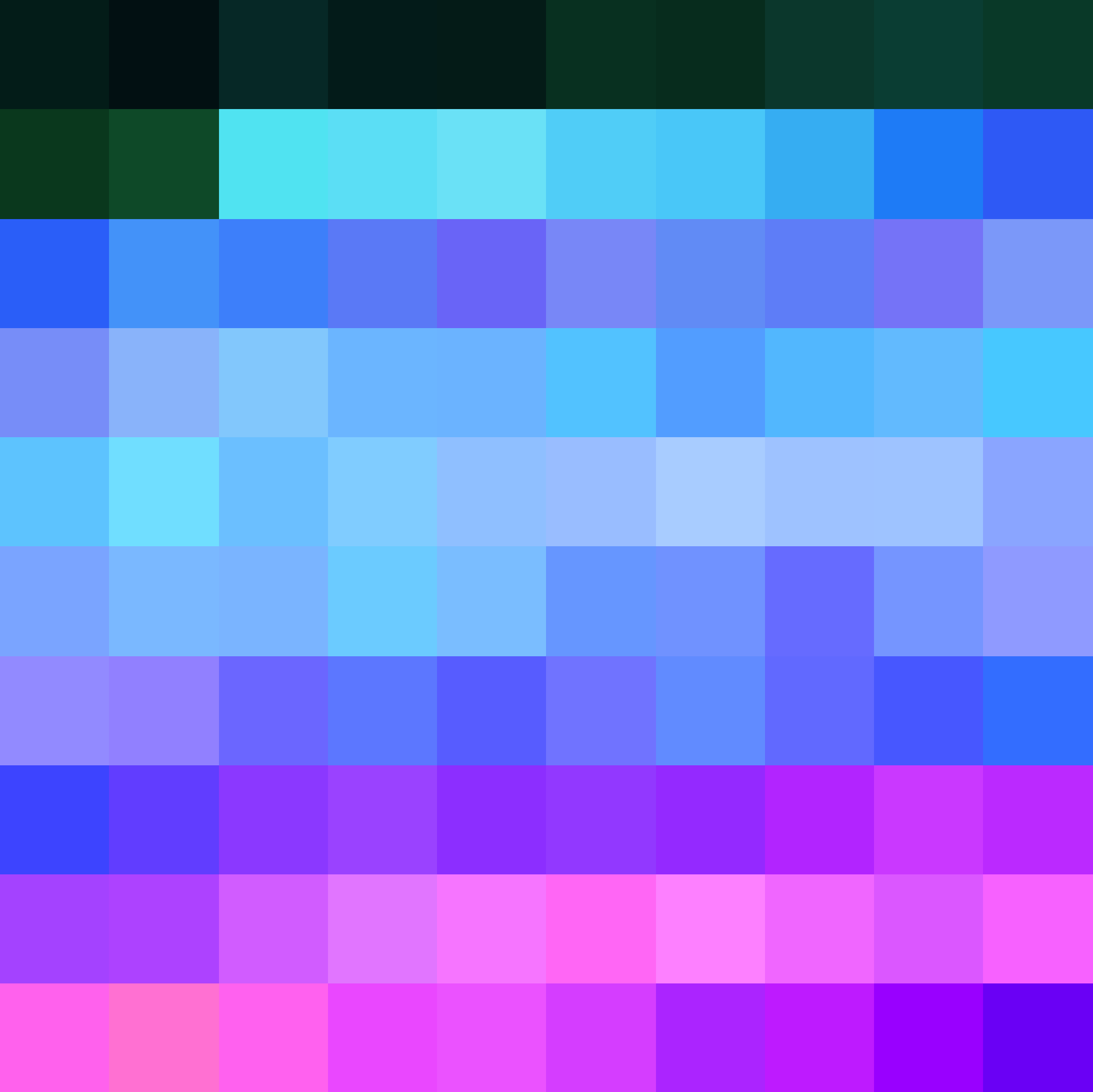
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has some purple, a bit of cyan, a bit of magenta, a little bit of indigo, a little bit of violet, and a little bit of green in it.
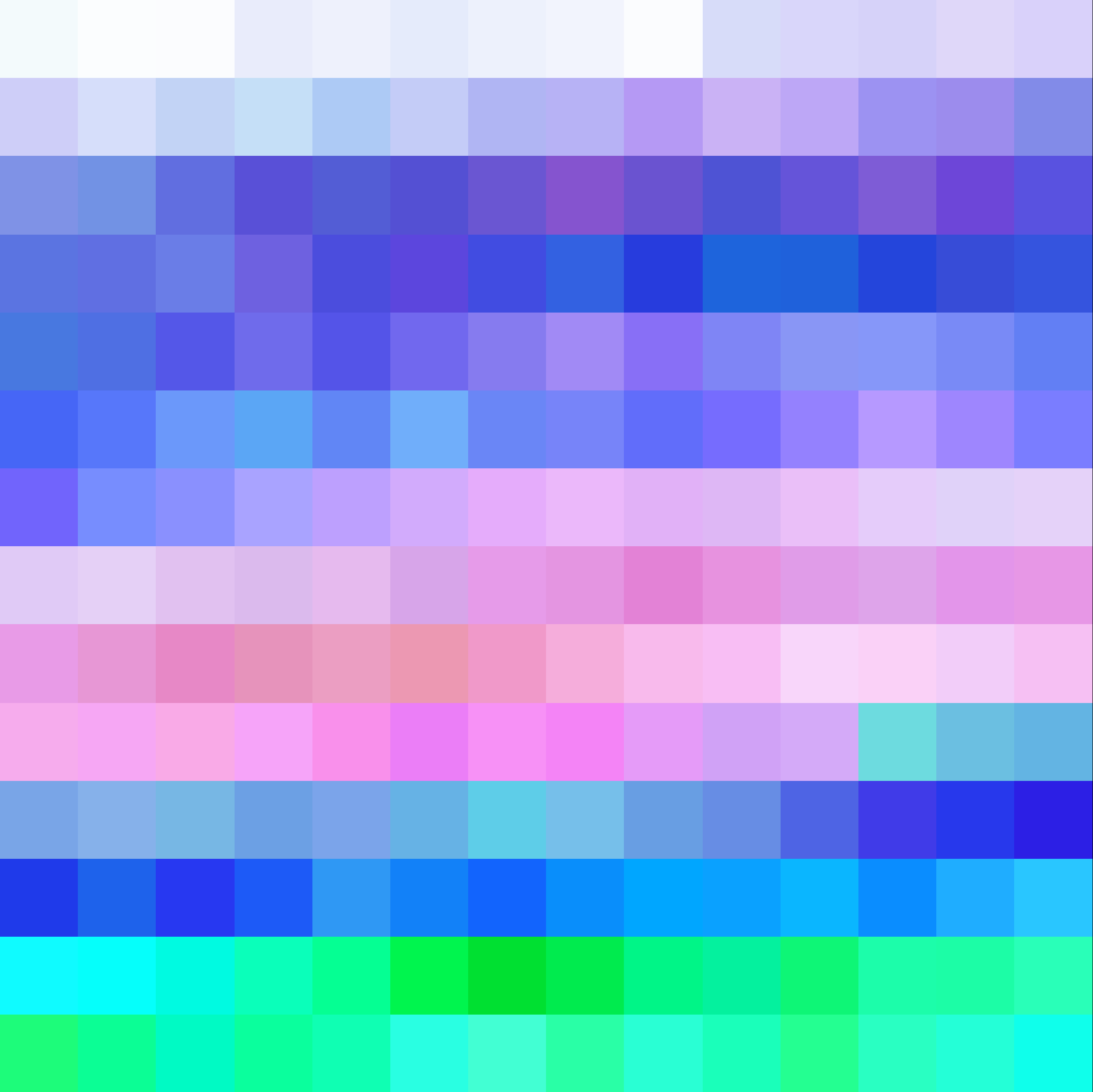
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, a bit of green, a bit of purple, a little bit of cyan, a little bit of violet, and a tiny bit of rose in it.
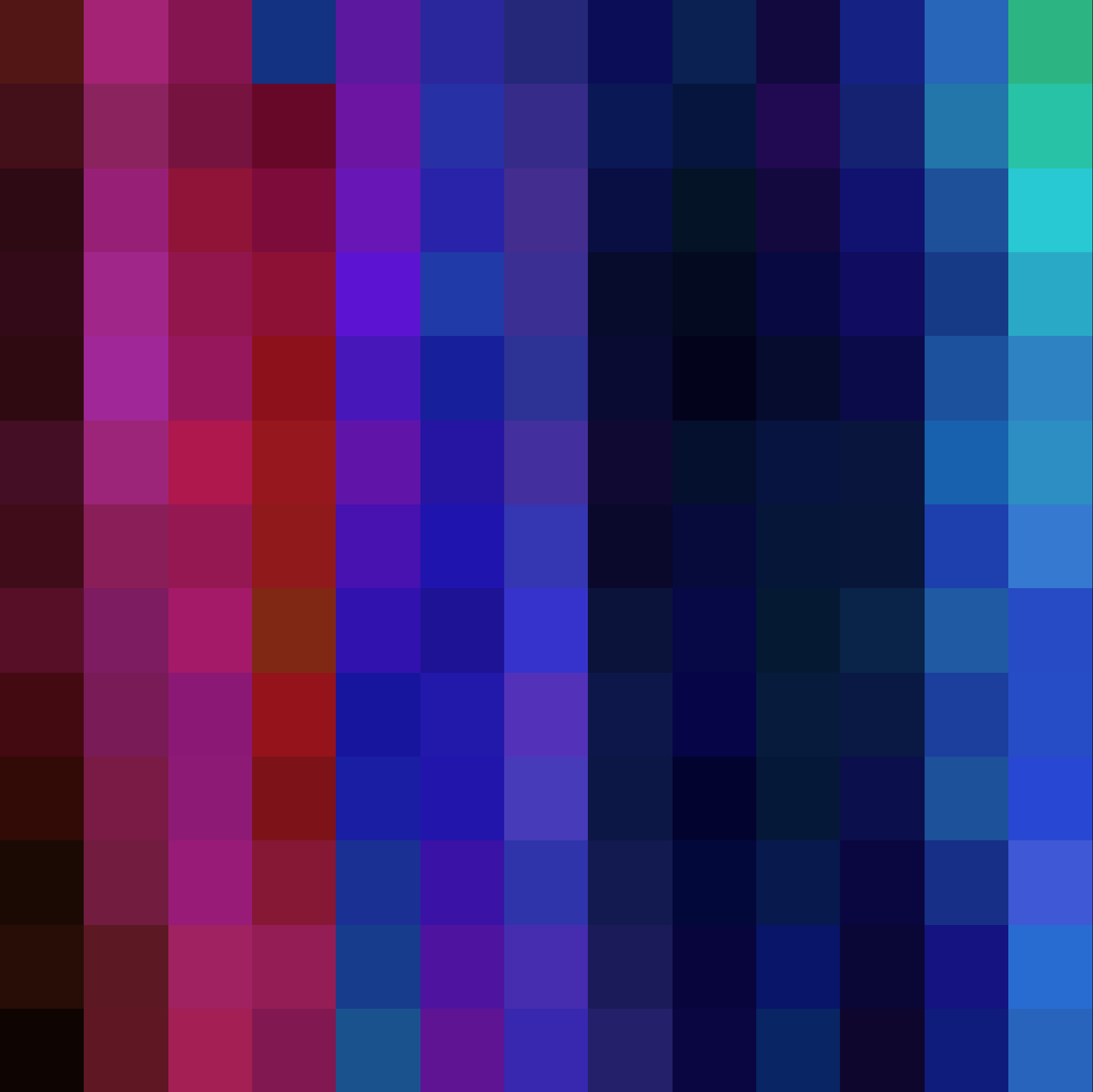
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has quite some red, quite some indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of green in it.
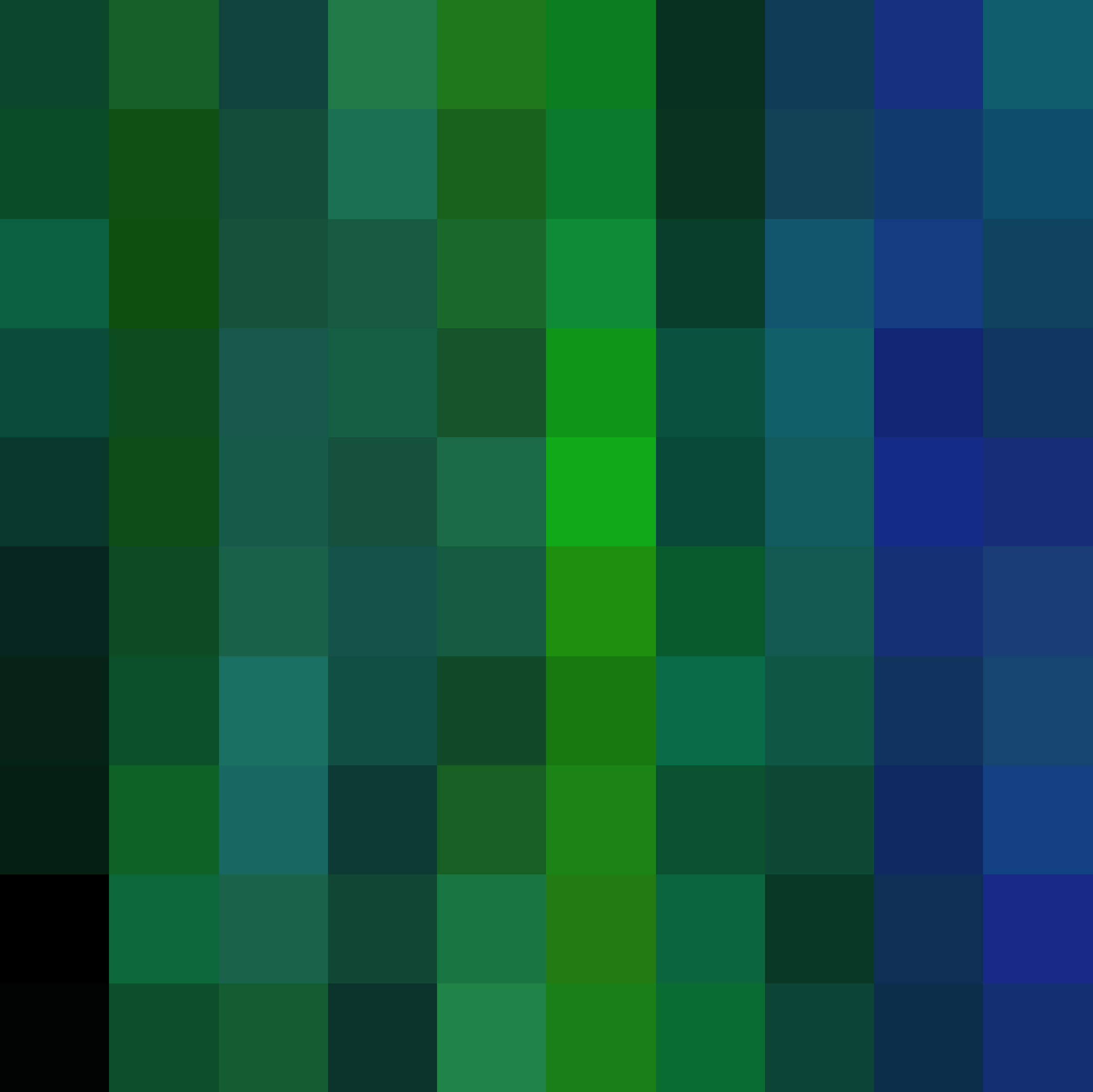
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some blue, and some cyan in it.
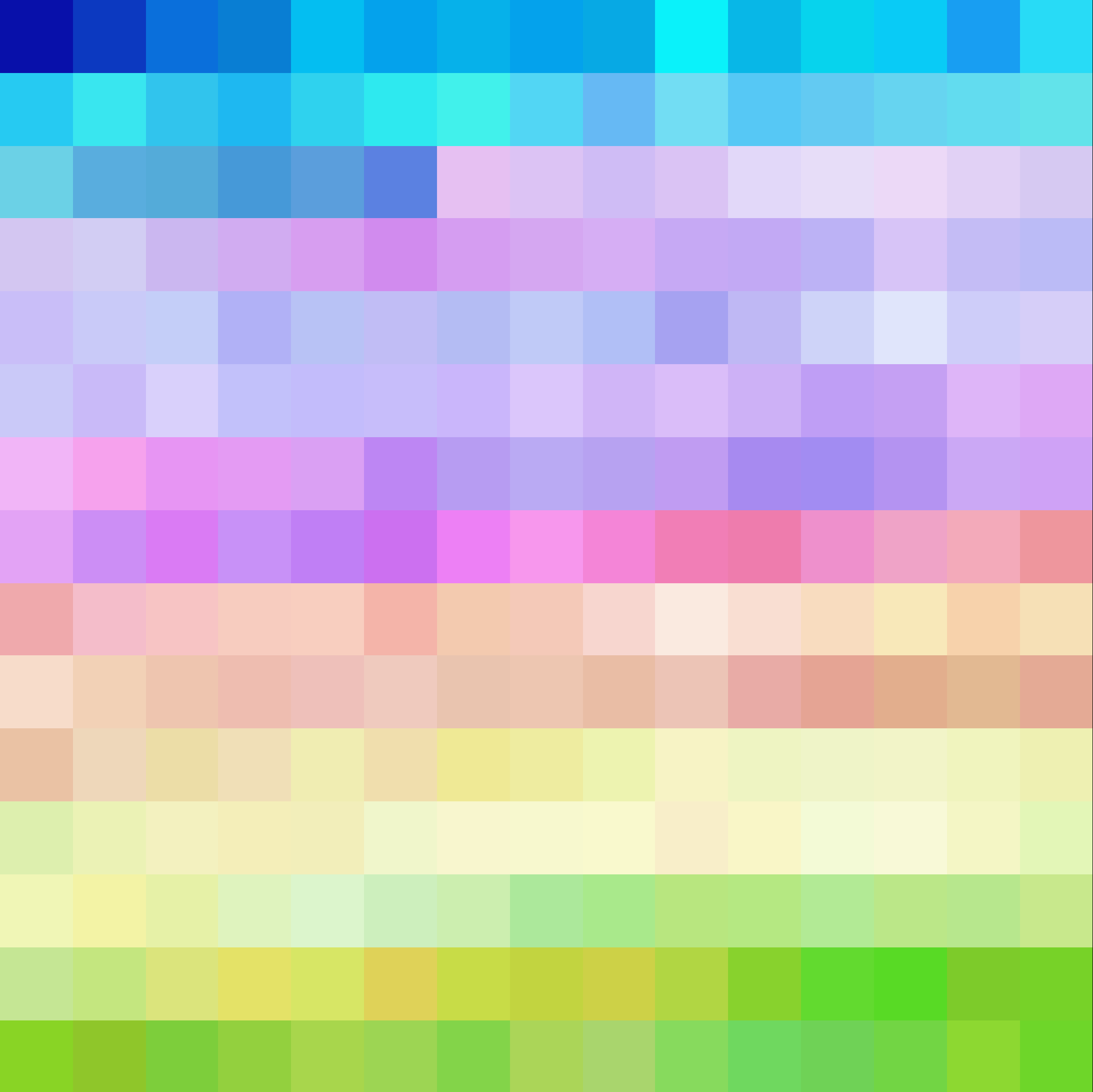
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some blue, some indigo, a bit of orange, a bit of purple, a bit of cyan, a bit of violet, a little bit of red, a little bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
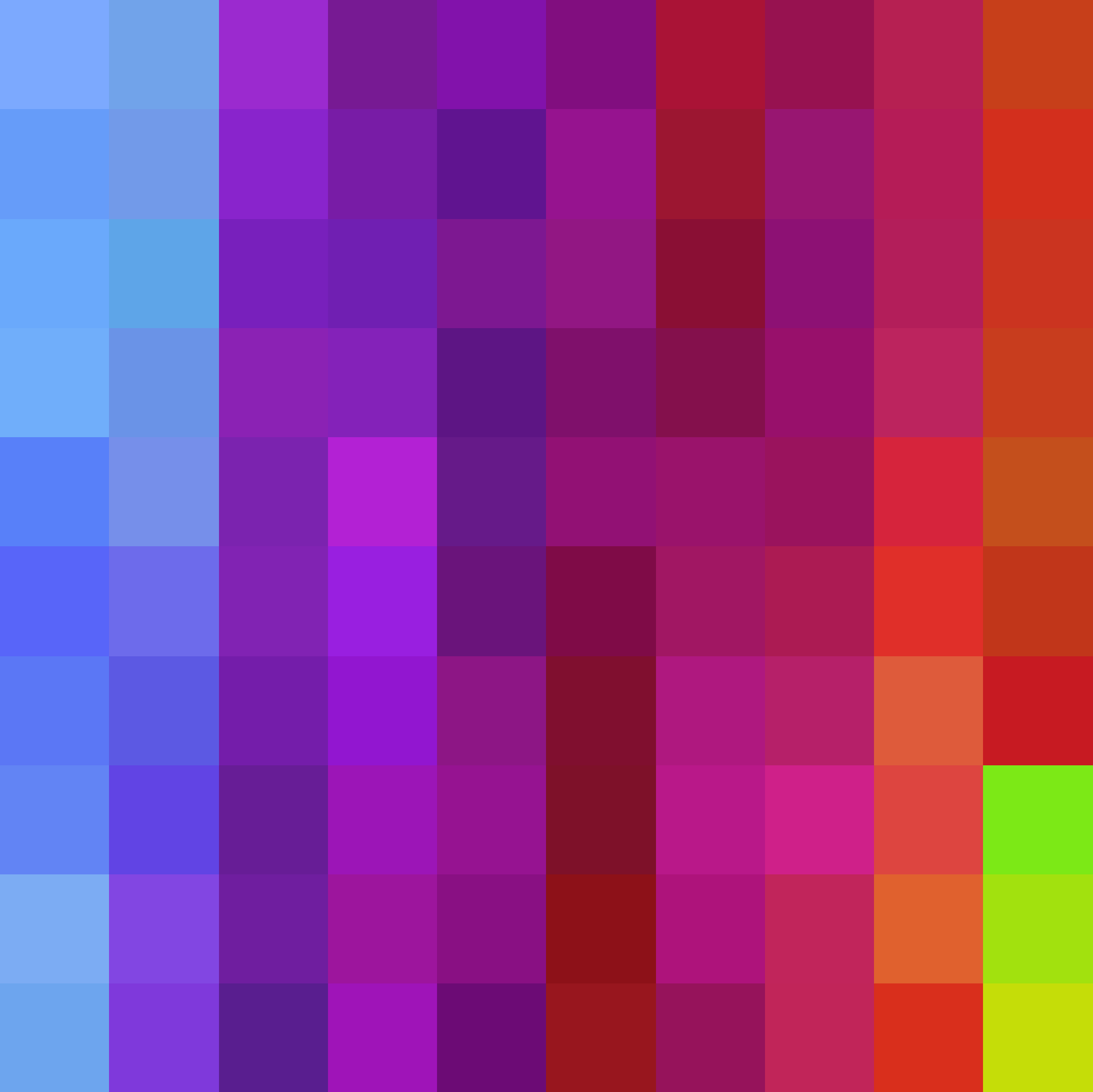
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some rose, some red, some blue, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, a tiny bit of green, a tiny bit of lime, and a tiny bit of yellow in it.
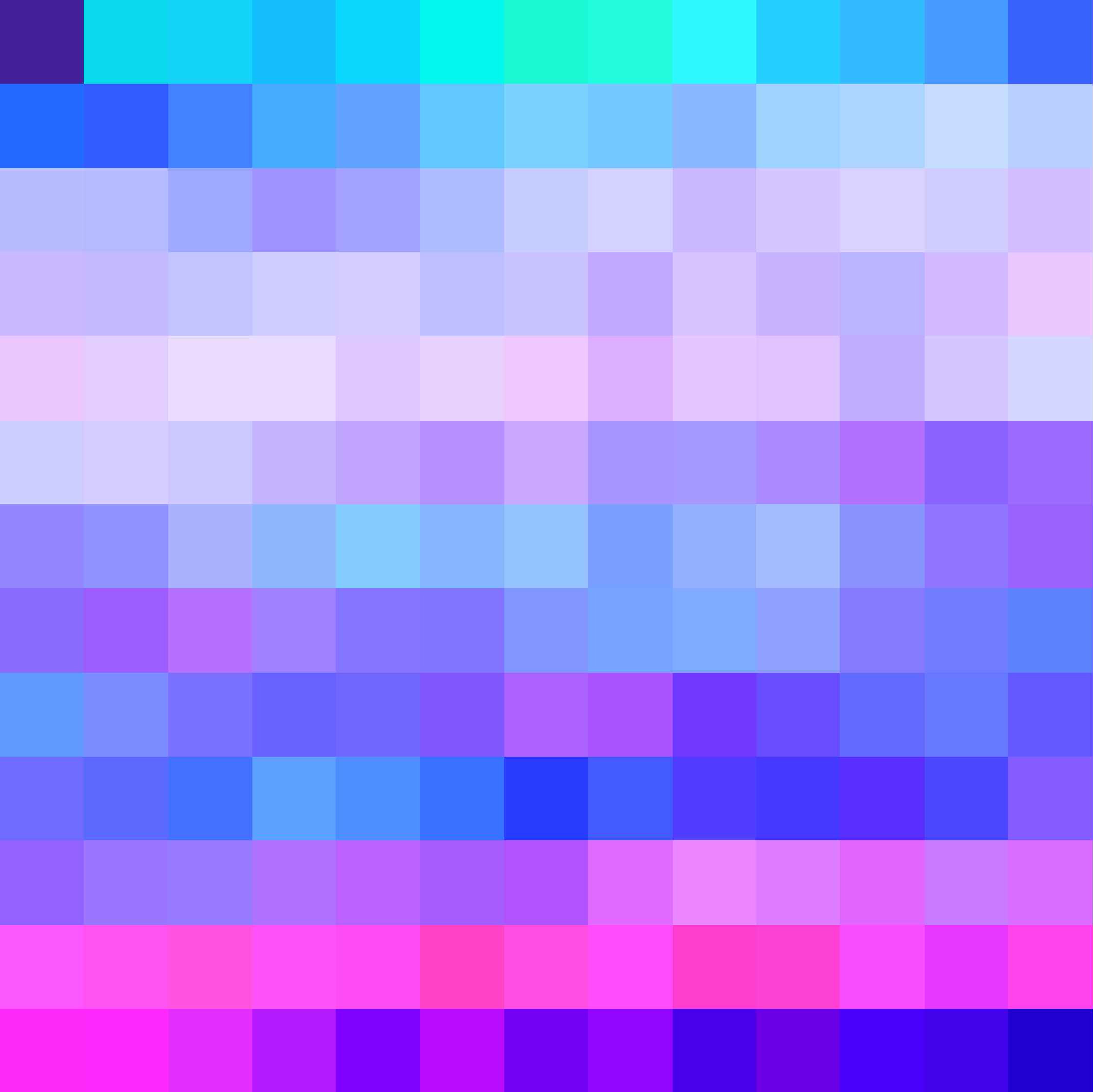
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly indigo, and it also has quite some blue, some violet, some purple, a bit of magenta, and a little bit of cyan in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some blue, some magenta, some red, a bit of rose, a bit of green, a little bit of yellow, a little bit of cyan, and a tiny bit of purple in it.
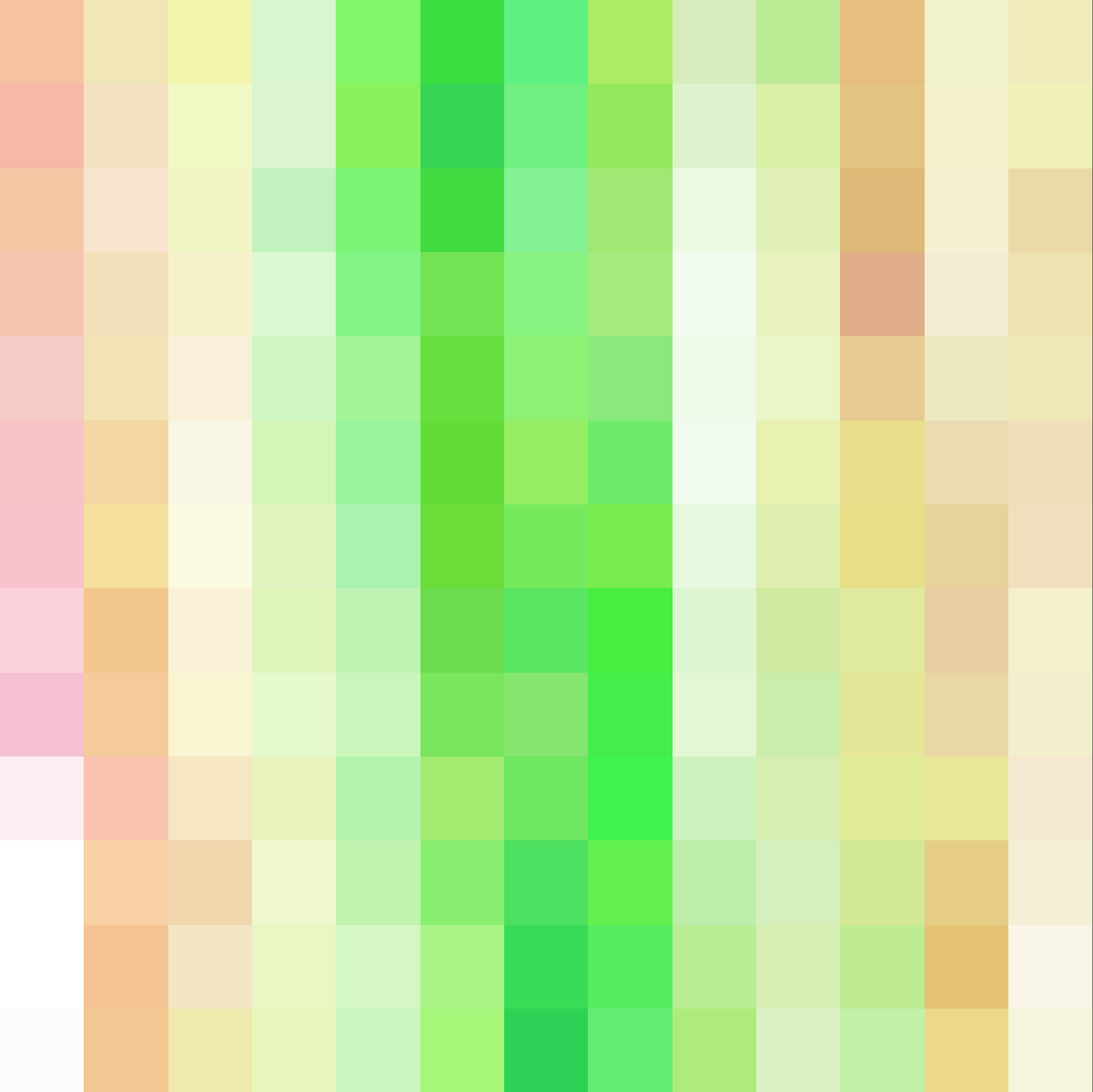
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some orange, quite some yellow, a little bit of lime, a little bit of red, and a tiny bit of rose in it.
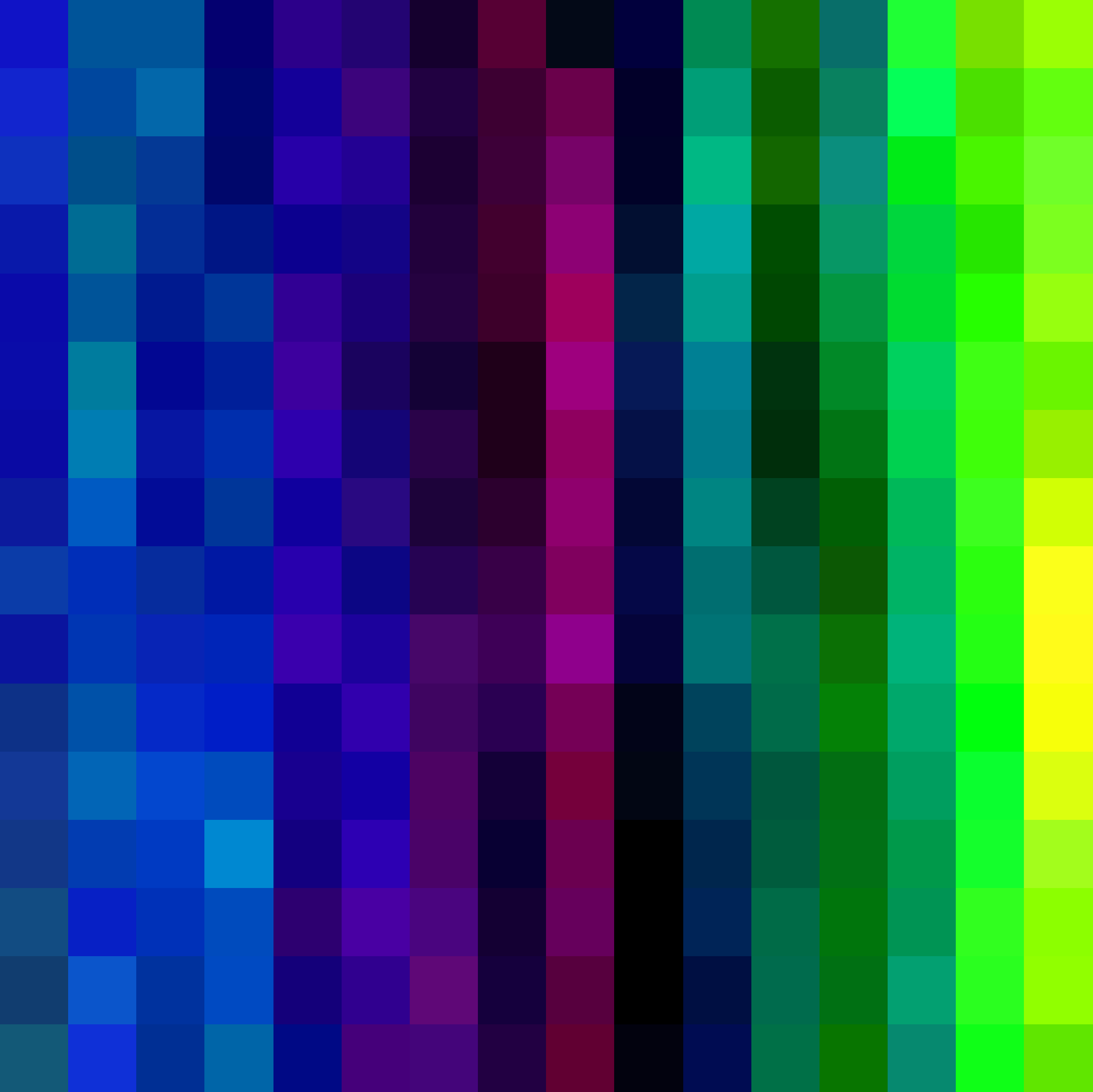
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some green, some indigo, a bit of magenta, a little bit of purple, a little bit of cyan, a little bit of violet, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some orange, quite some red, some green, a bit of rose, a little bit of yellow, a tiny bit of purple, 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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