100 random pixel gradients

Vasilis van Gemert – 15-04-2022

A very, very colourful grid of 144 blocks. It's mostly green, but it also has some red, a bit of cyan, a little bit of purple, a little bit of rose, a little bit of magenta, a tiny bit of orange, and a tiny bit of indigo in it.
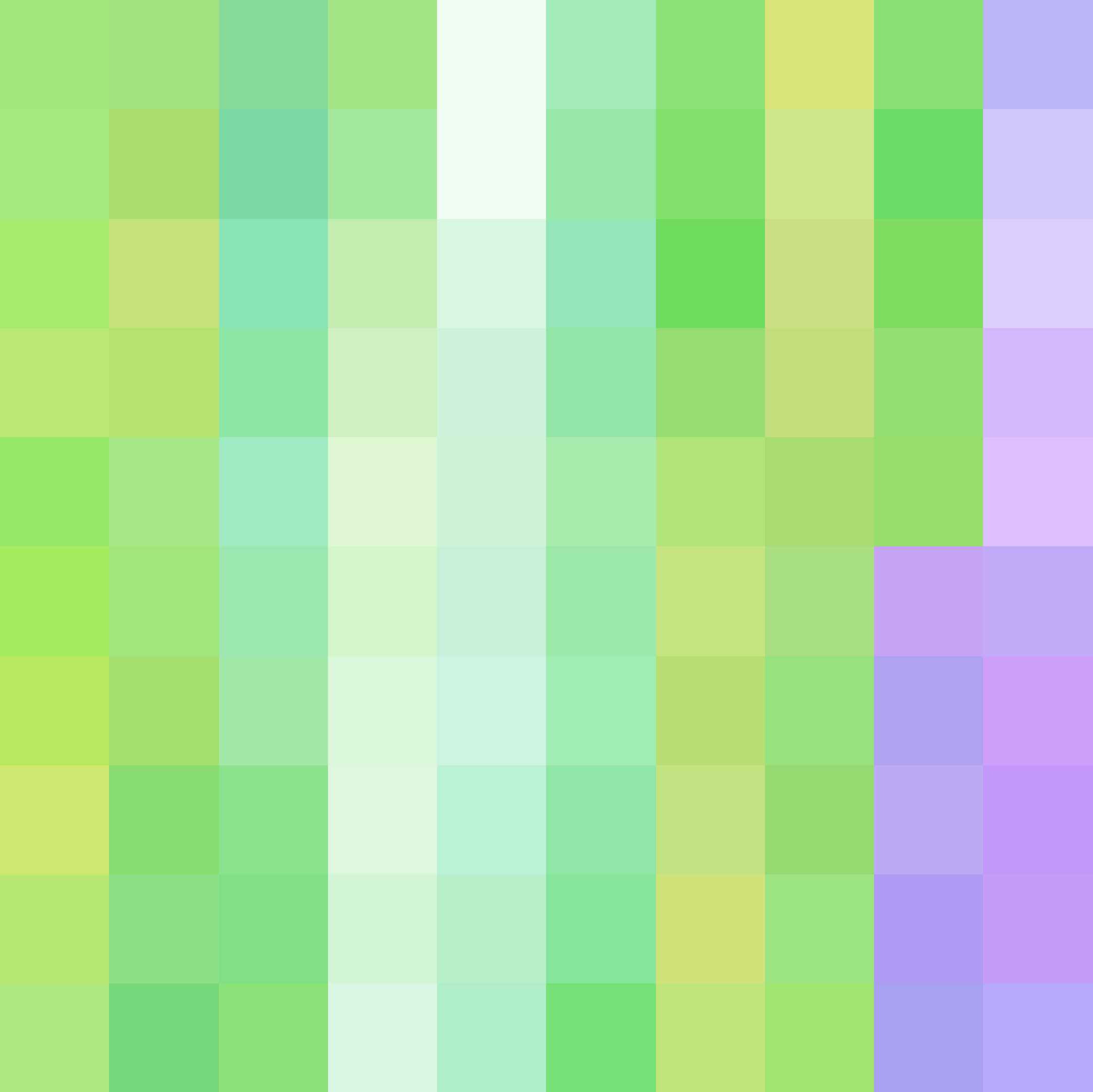
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some orange, some yellow, a bit of purple, a little bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of green, a tiny bit of magenta, and a tiny bit of blue in it.
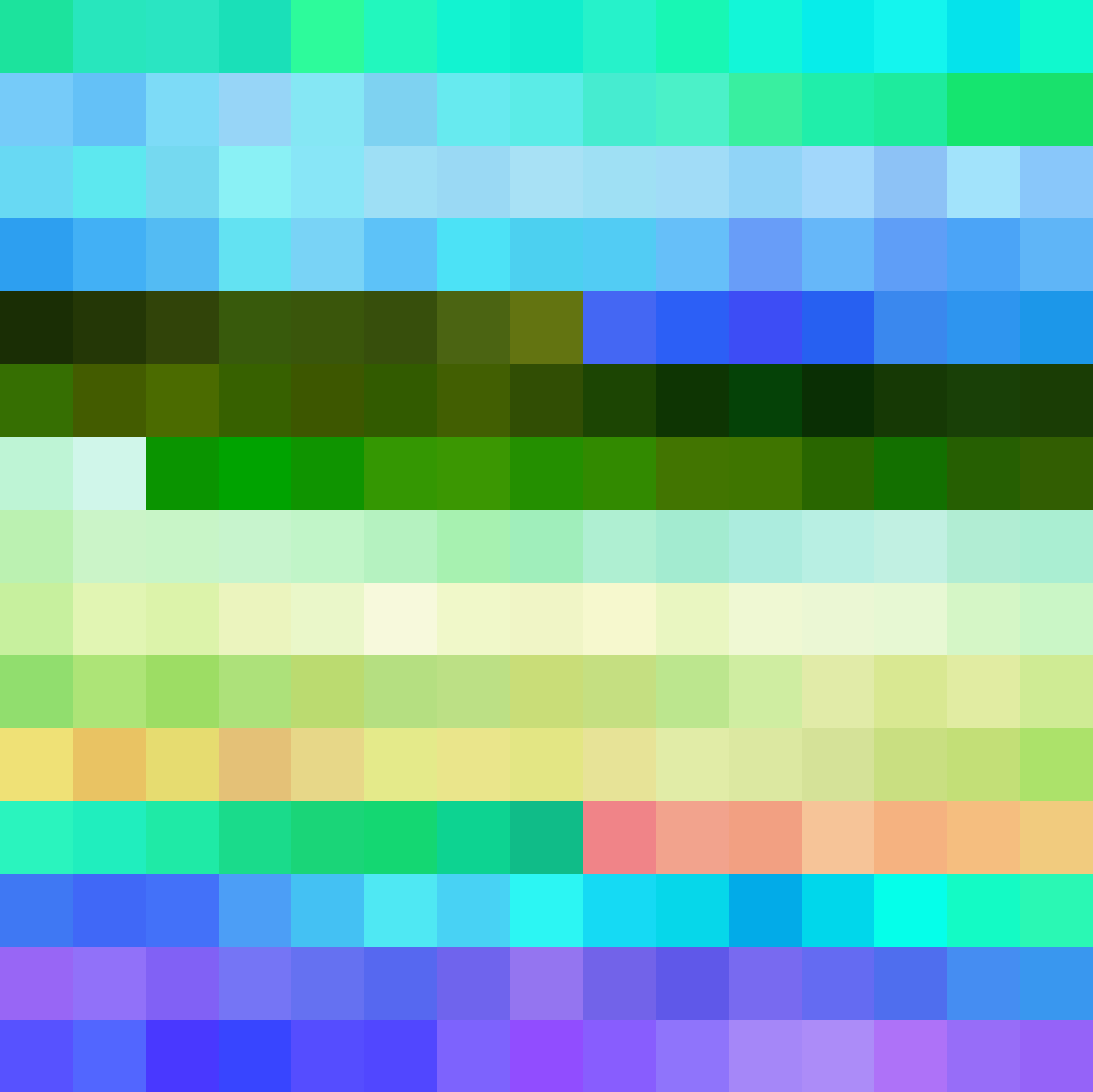
A two tone grid of 25 blocks. It's mostly green, but it also has a little bit of lime in it.

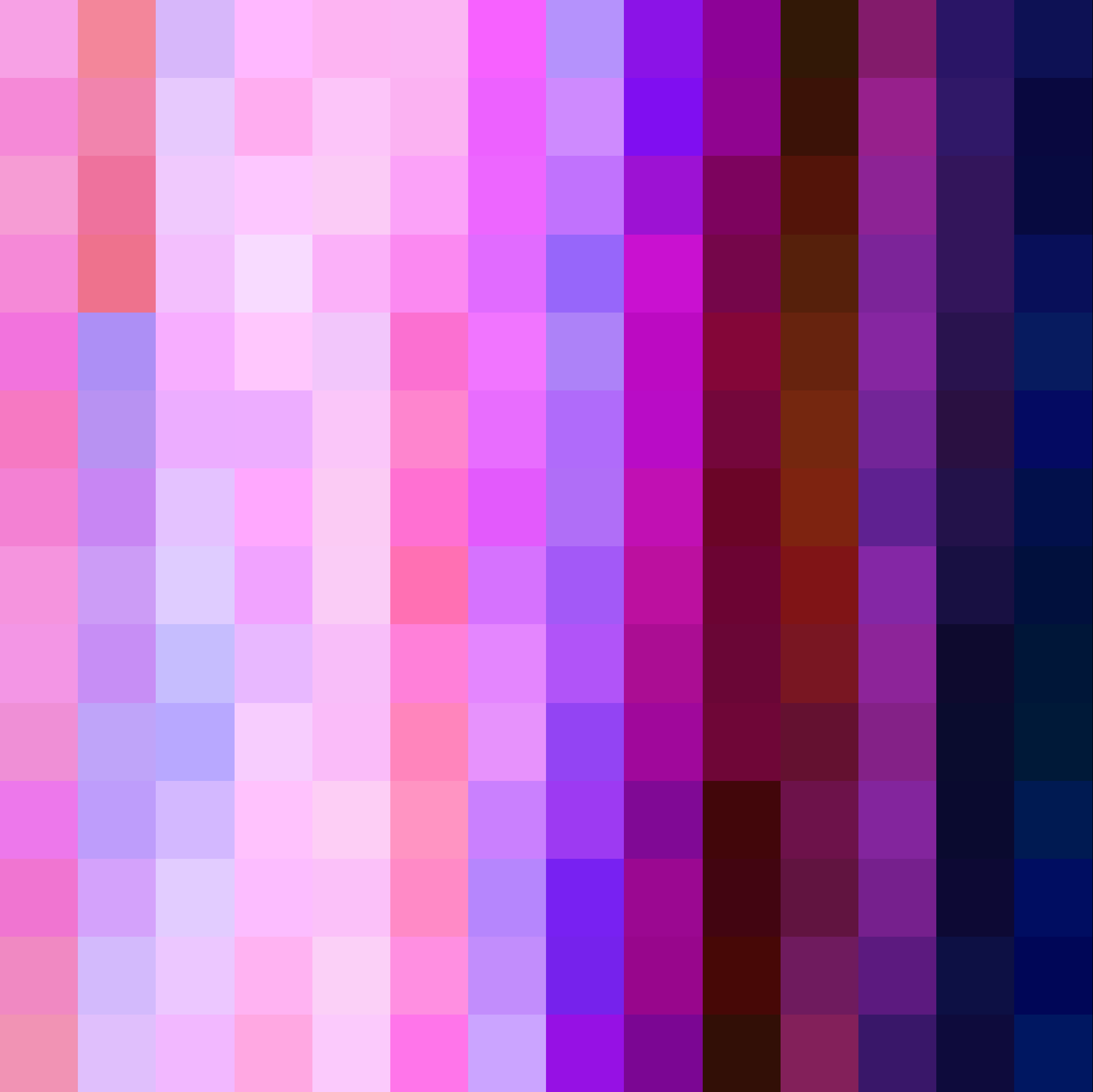A grid of 49 blocks. It's mostly red, but it also has quite some rose, some magenta, and some yellow in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has a bit of indigo, a bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a bit of indigo, a bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of red in it.
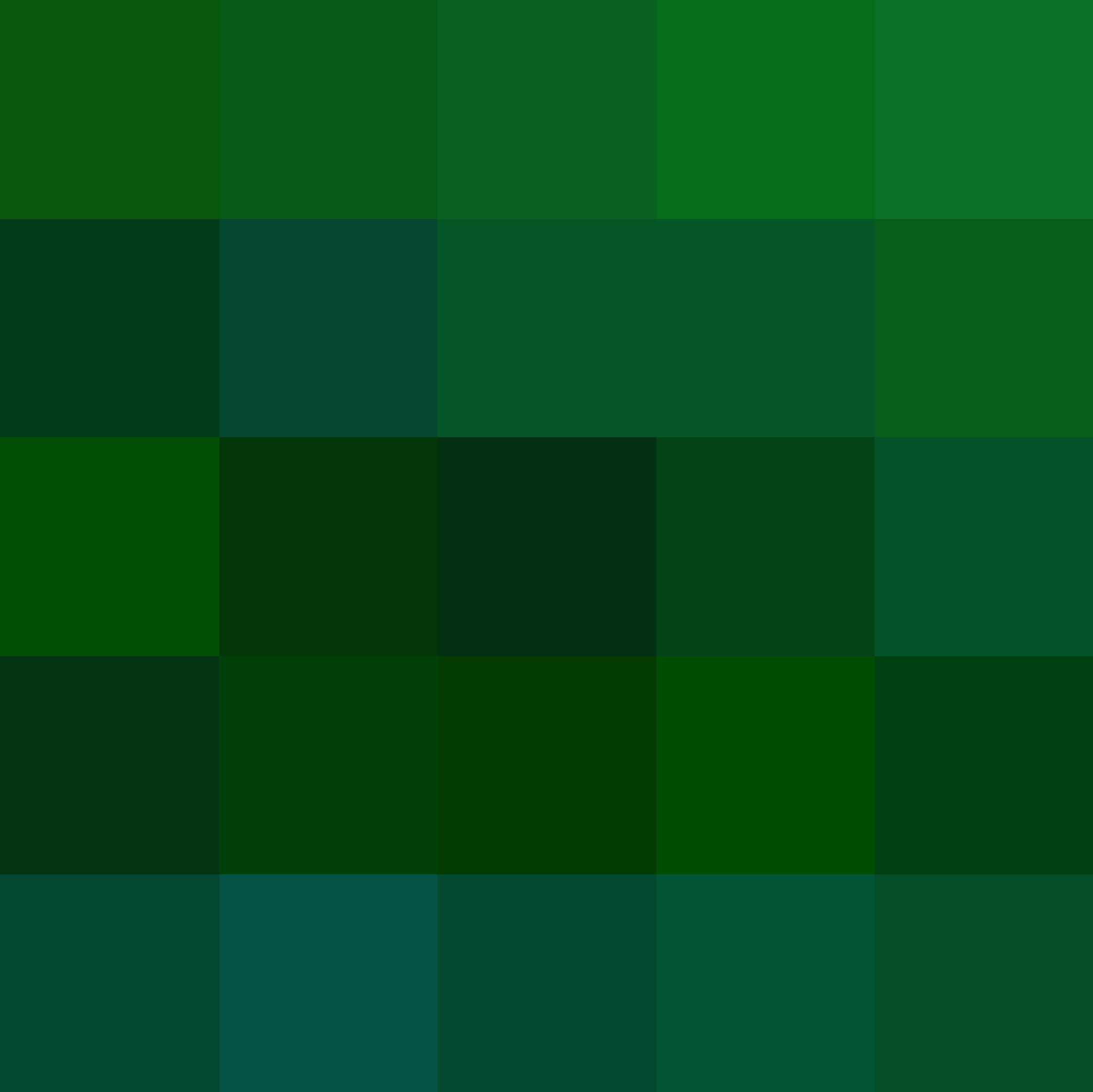
A grid with 49 coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, and it also has quite some
orange, some magenta, a bit of rose, and a little
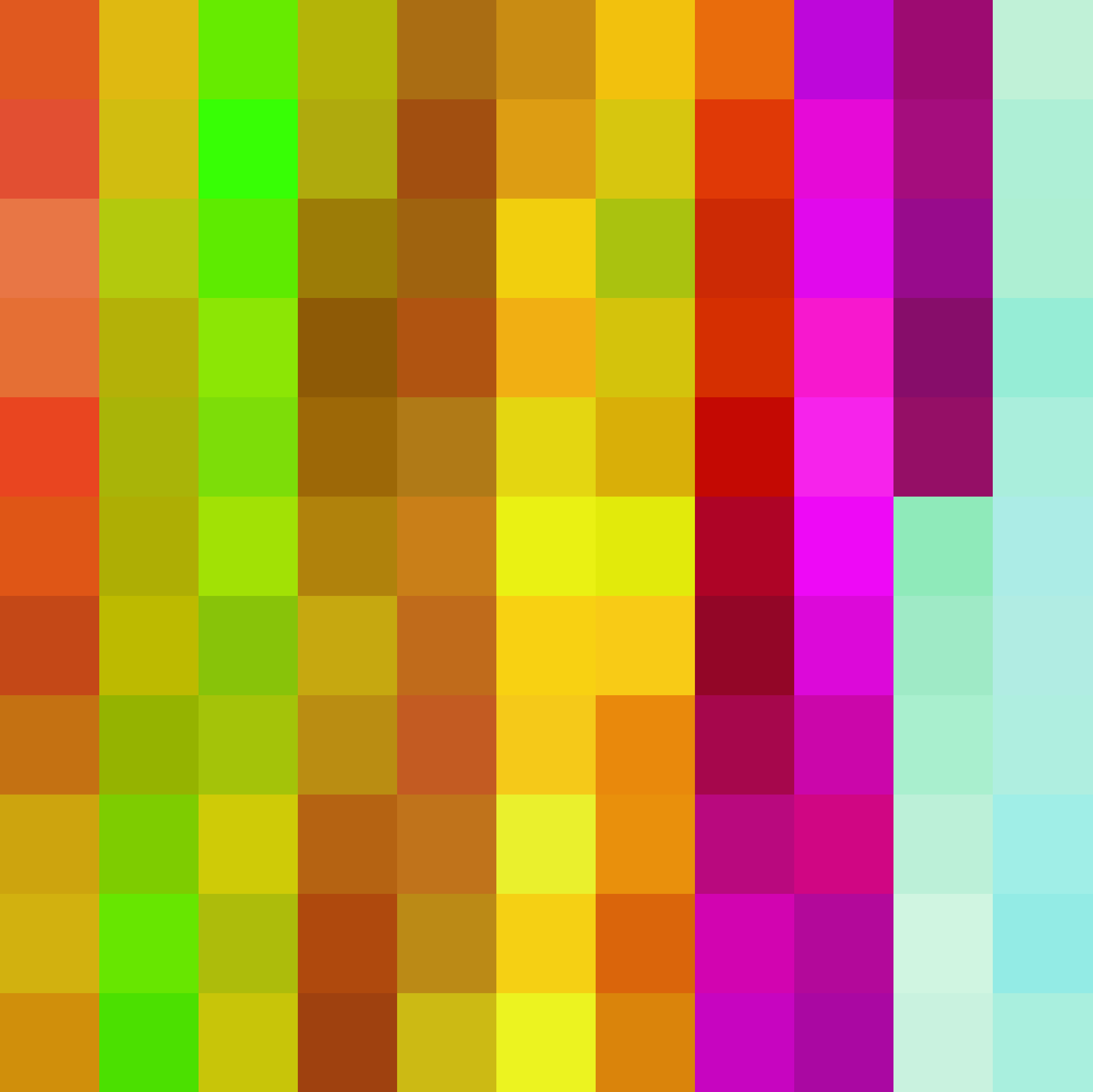bit of yellow in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some purple, some violet, a bit of rose, a bit of indigo, a bit of blue, a bit of red, and a tiny bit of orange in it.
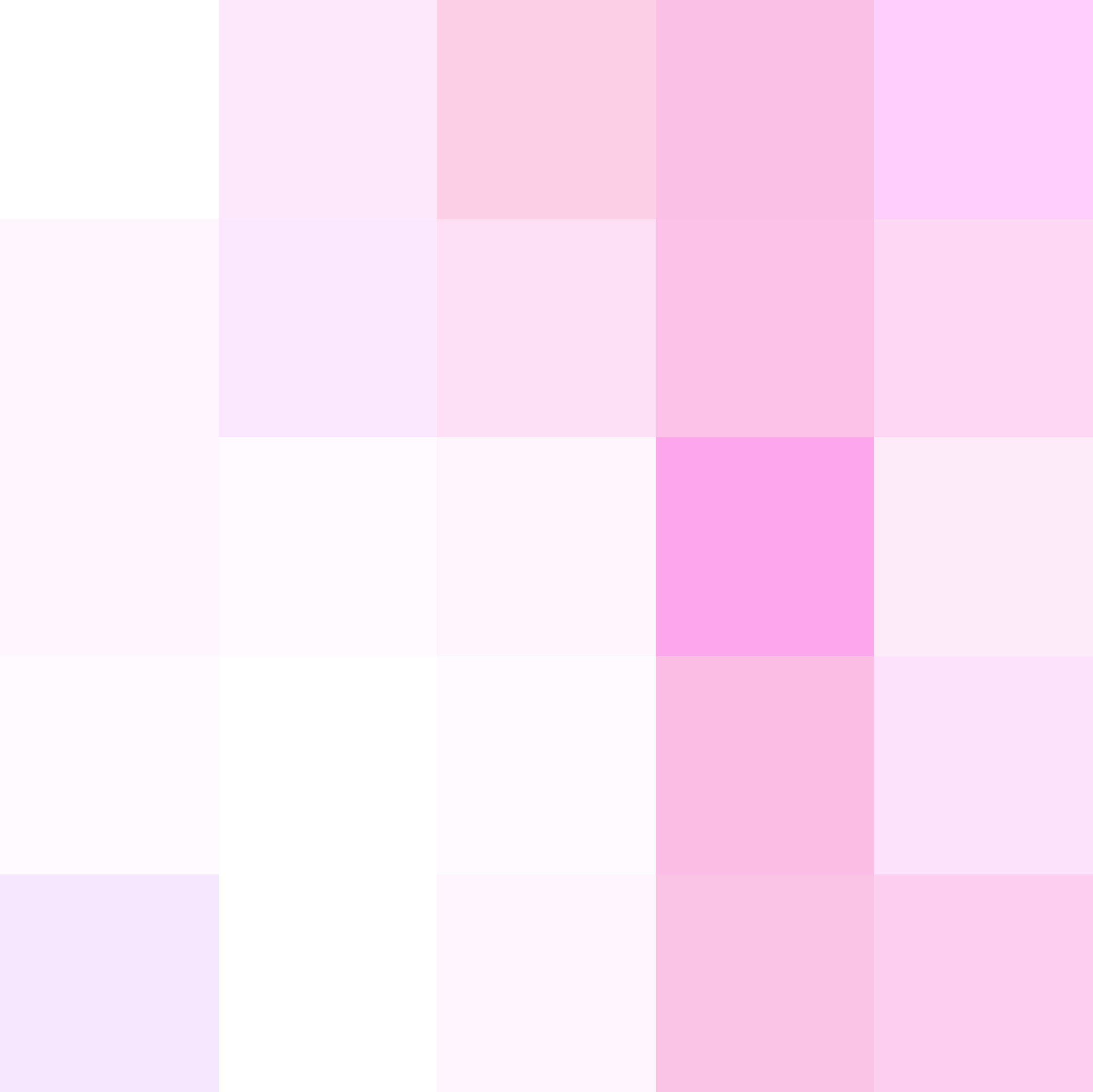
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has some purple, a little bit of rose, a tiny bit of red, and a tiny bit of violet in it.
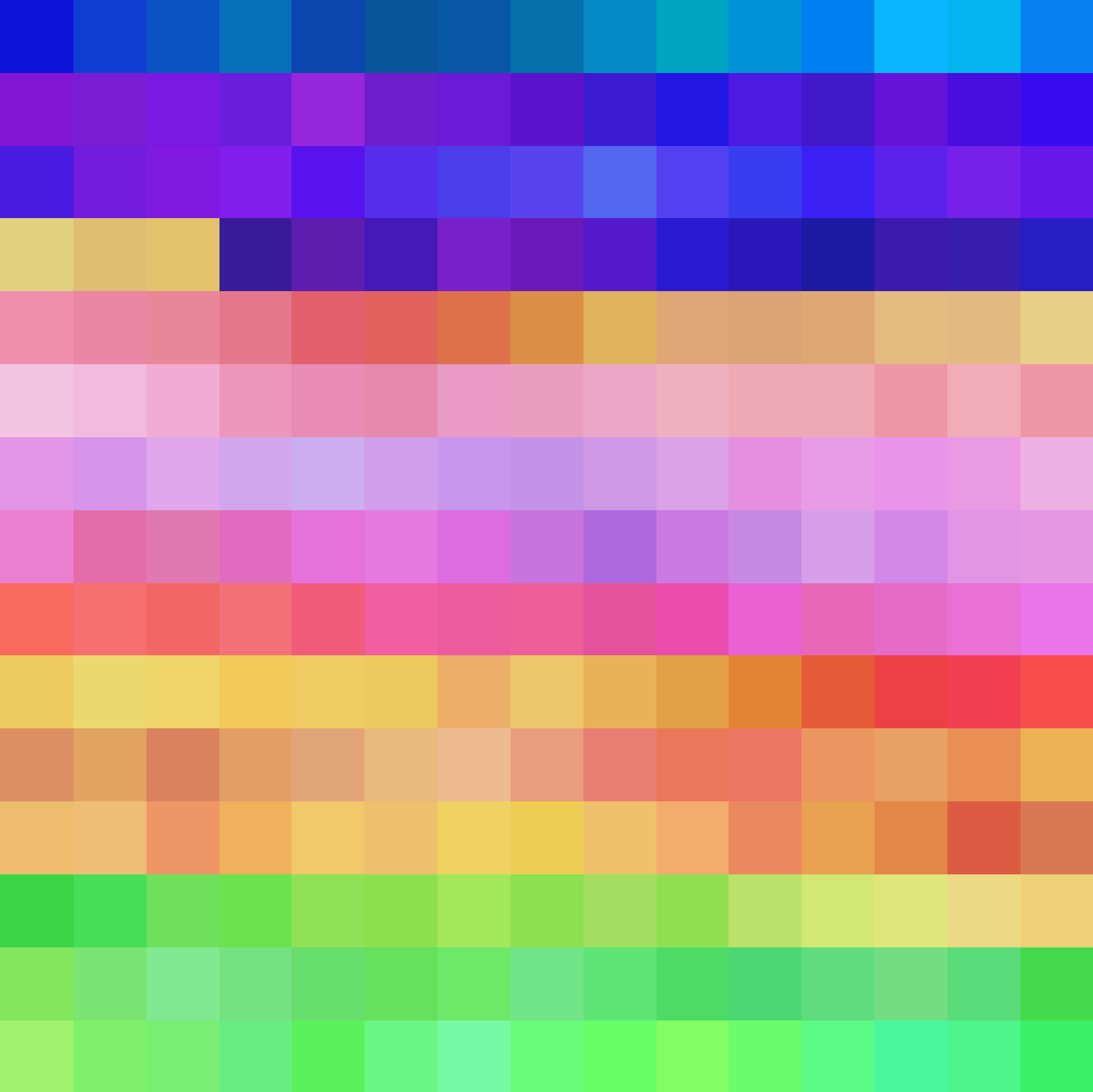
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a little bit of cyan in it.

Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some orange, quite some red, some green, a bit of cyan, and a tiny bit of lime in it.
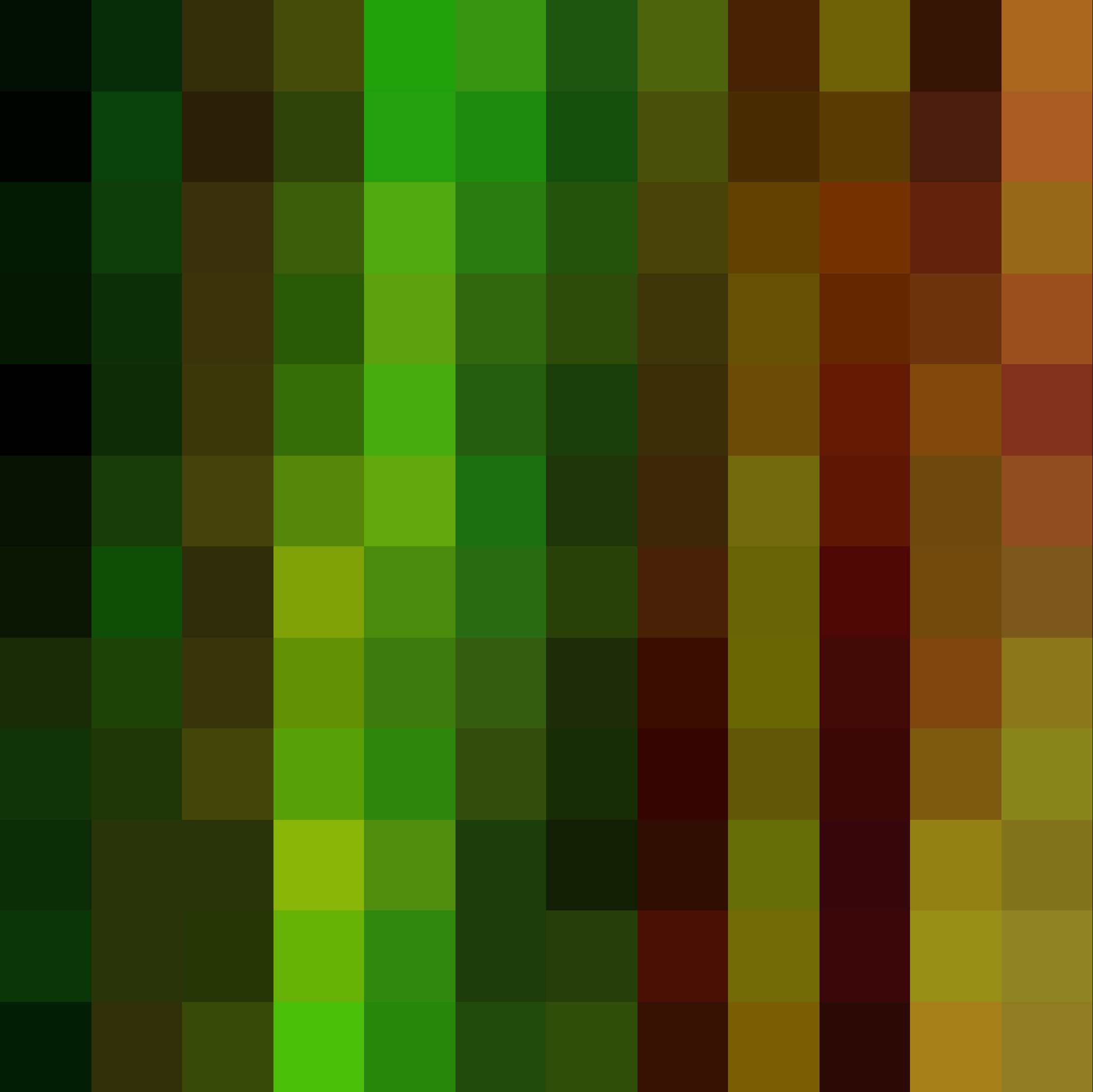
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, and a little bit of rose in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, some green, a bit of indigo, a bit of blue, a little bit of violet, a little bit of yellow, a tiny bit of purple, and a tiny bit of cyan in it.
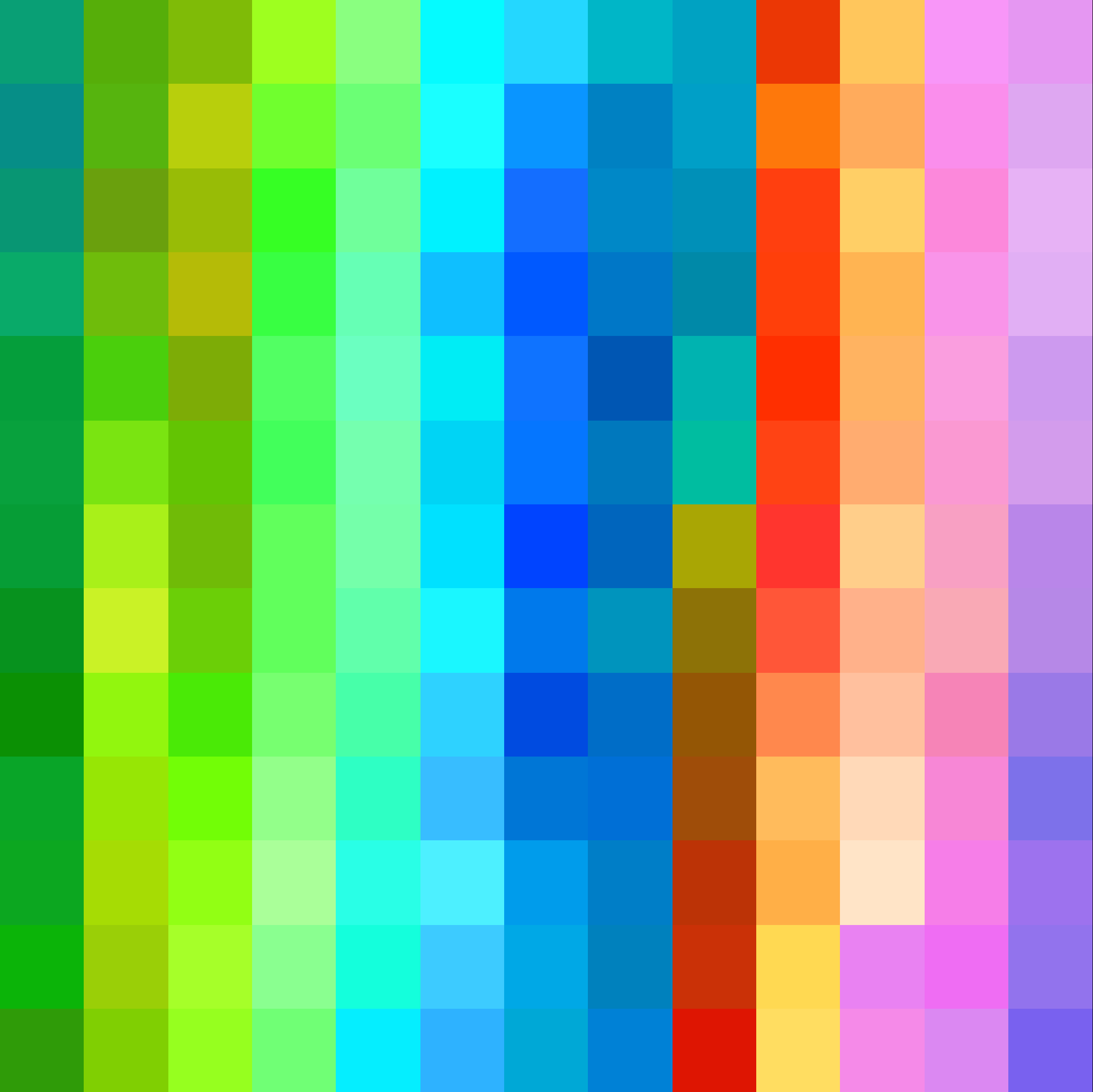
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some magenta, quite some purple, some rose, a bit of red, a little bit of yellow, and a tiny bit of violet in it.
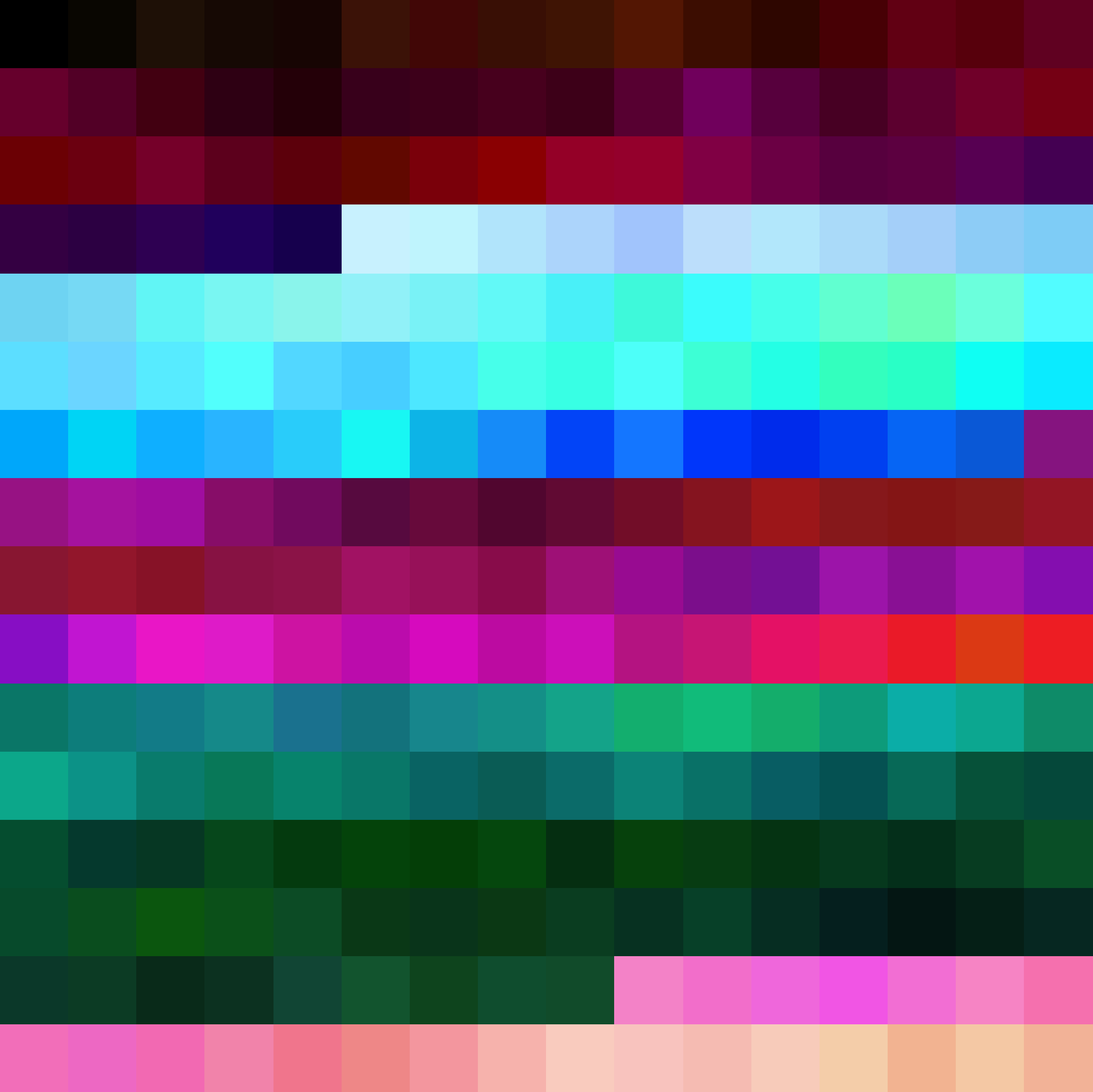
The colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of red, and a little bit of lime in it.
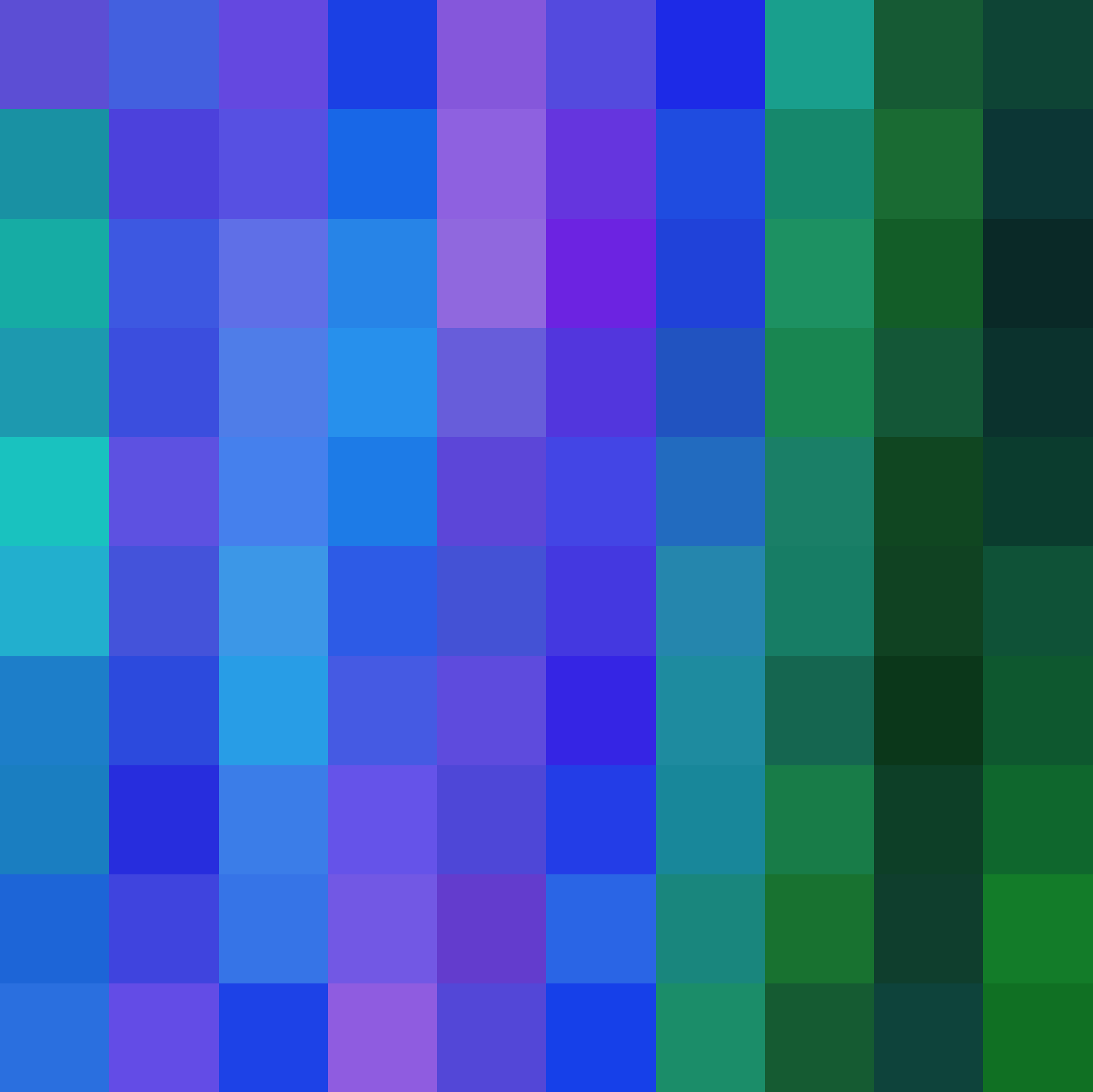
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some magenta, a bit of indigo, a bit of purple, a bit of violet, and a little bit of cyan in it.
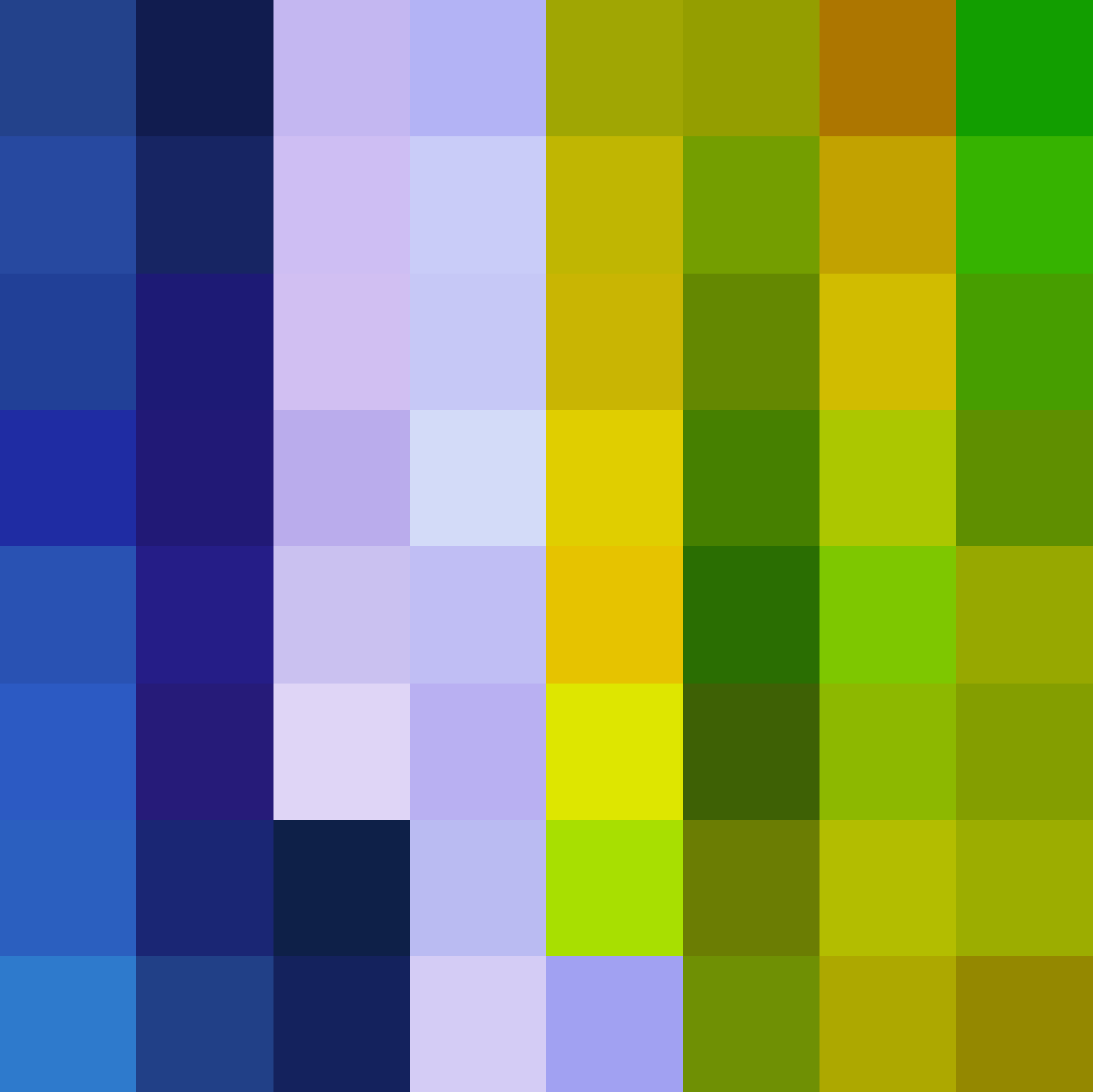
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, a bit of orange, a bit of magenta, a bit of red, a little bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
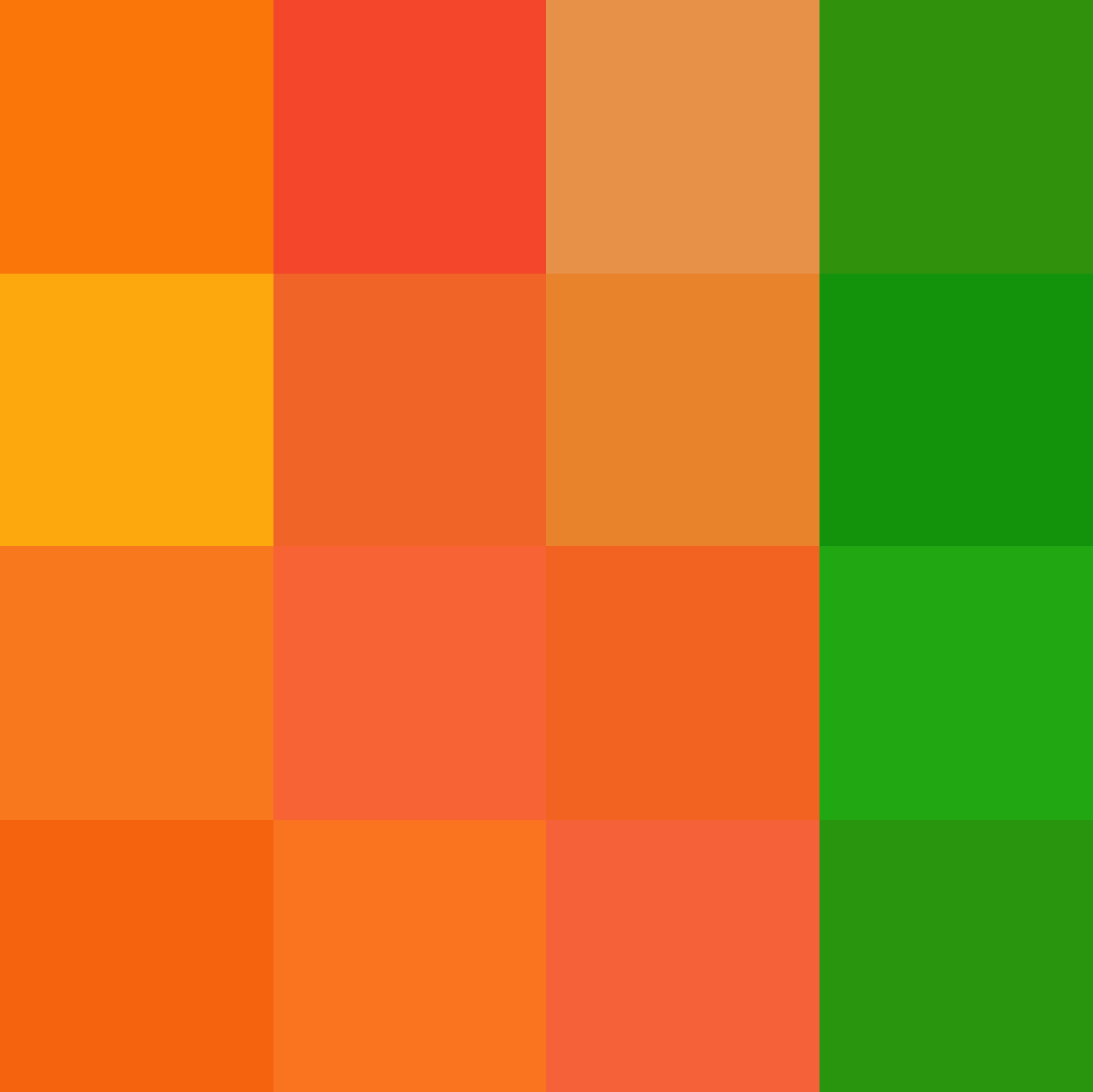
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some cyan, some green, some magenta, some blue, a little bit of rose, a little bit of orange, a tiny bit of purple, and a tiny bit of yellow in it.
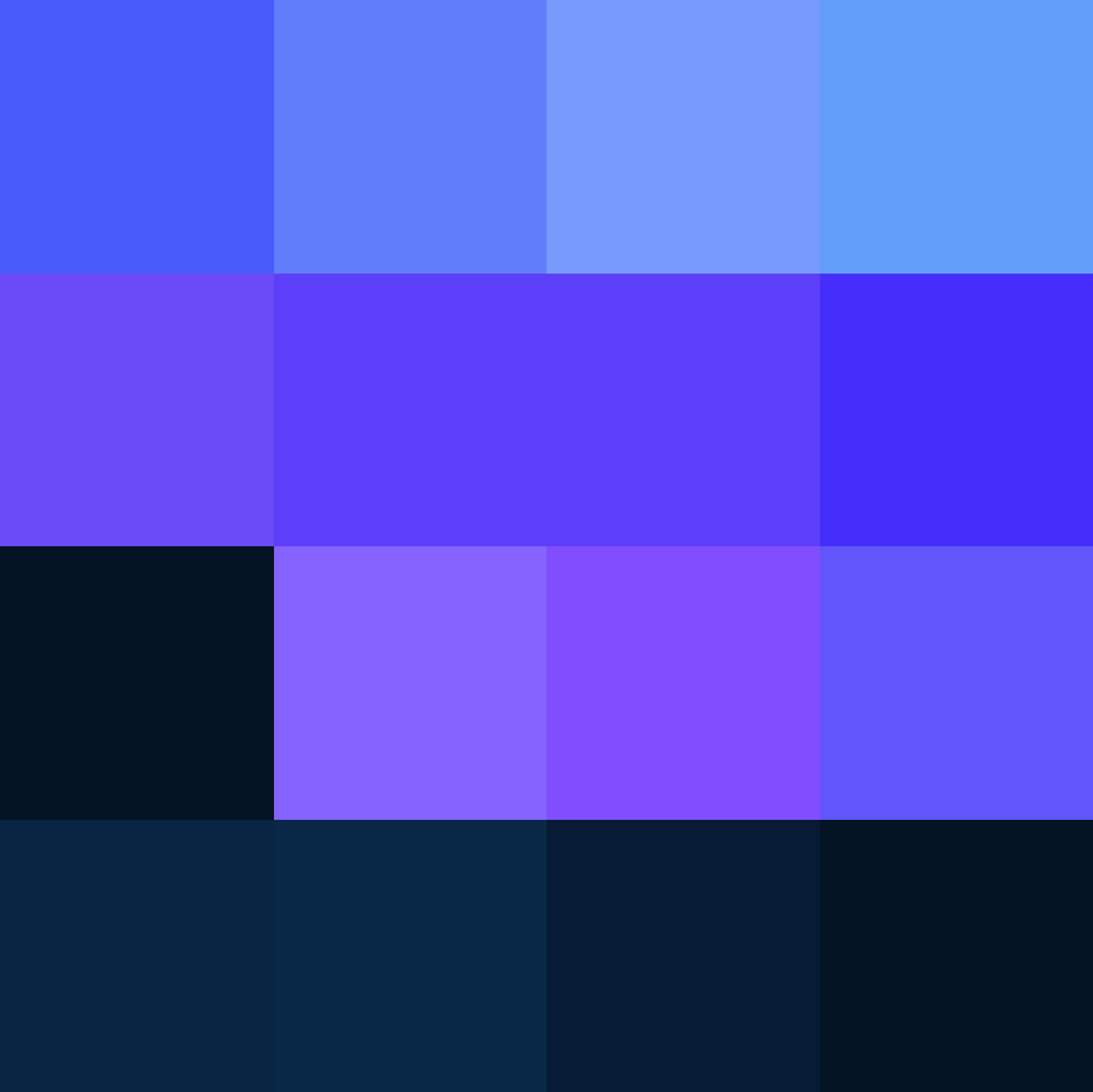
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some green, quite some indigo, some cyan, and a little bit of violet in it.
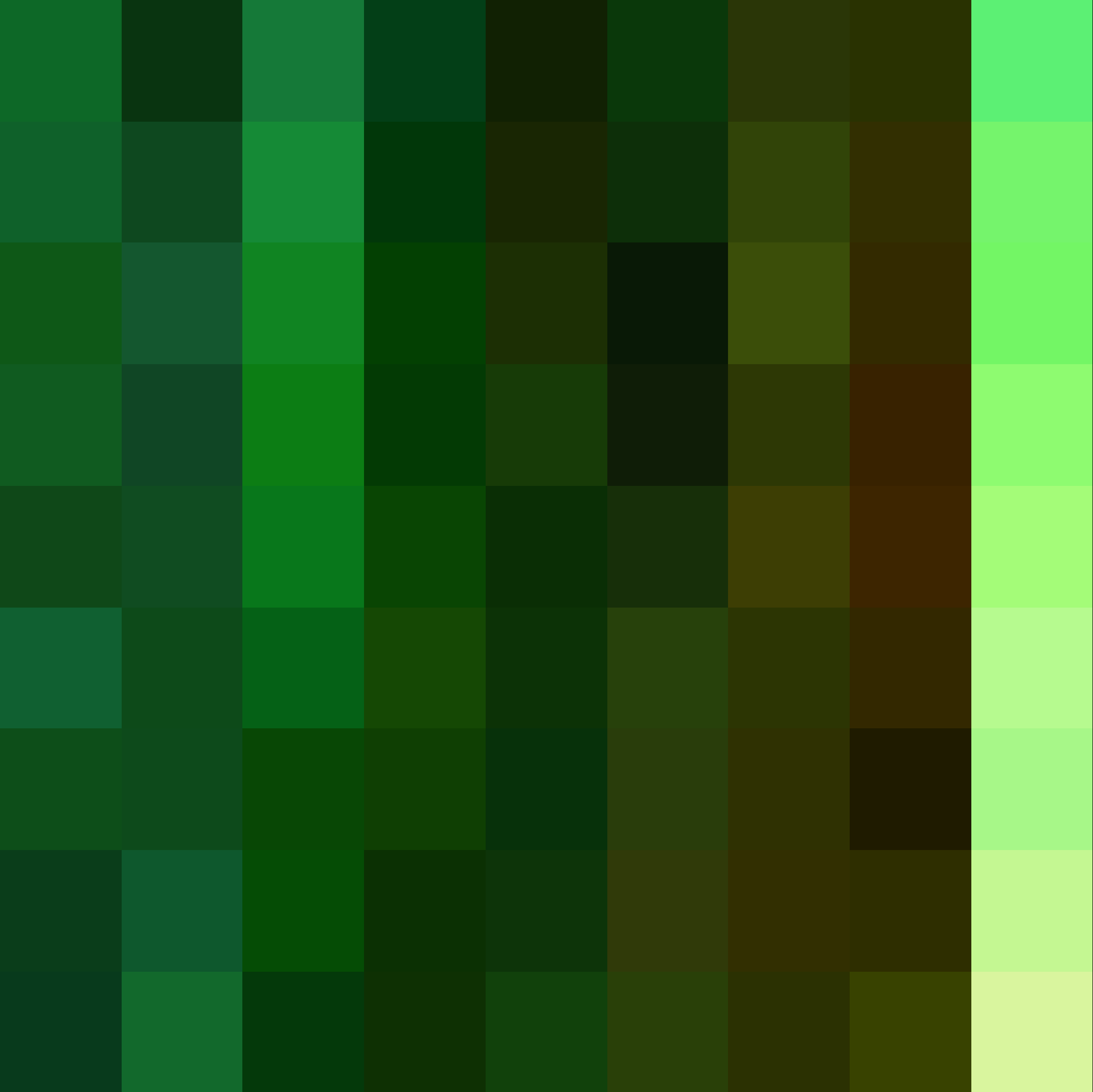
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some yellow, some indigo, some green, a bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
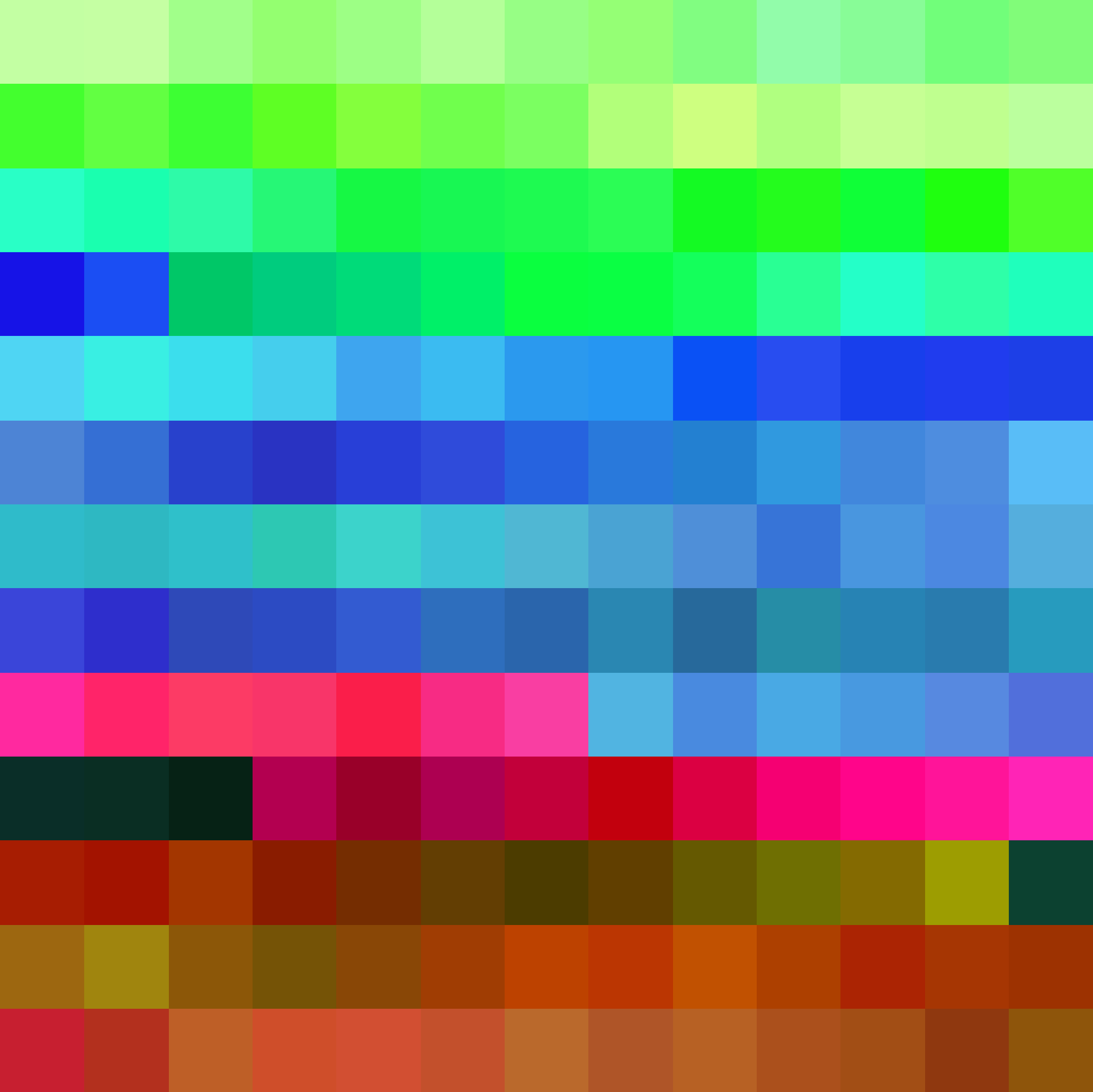
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some green, and some red in it.
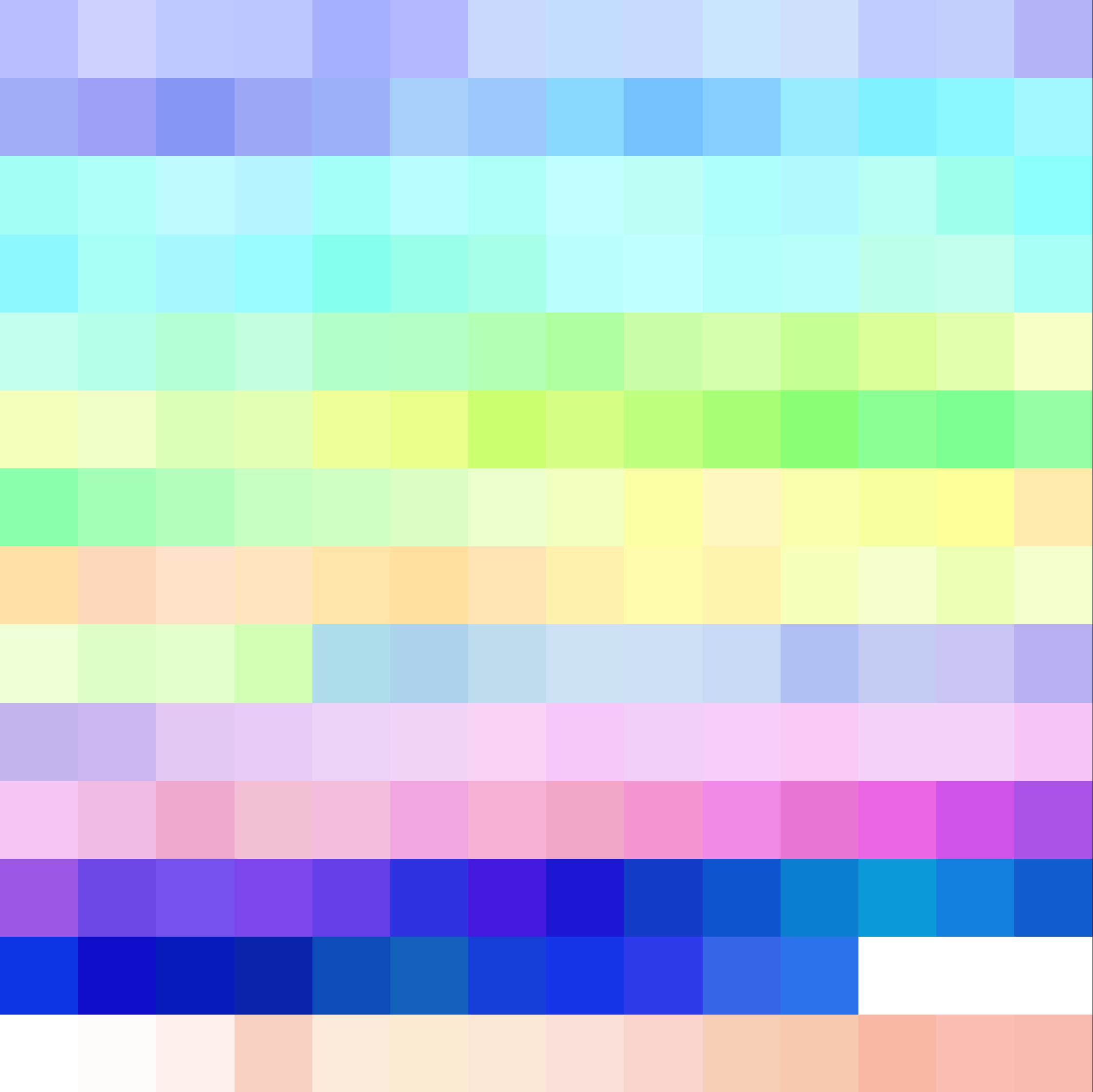
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a lot of indigo in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some yellow, a bit of lime, and a tiny bit of orange in it.
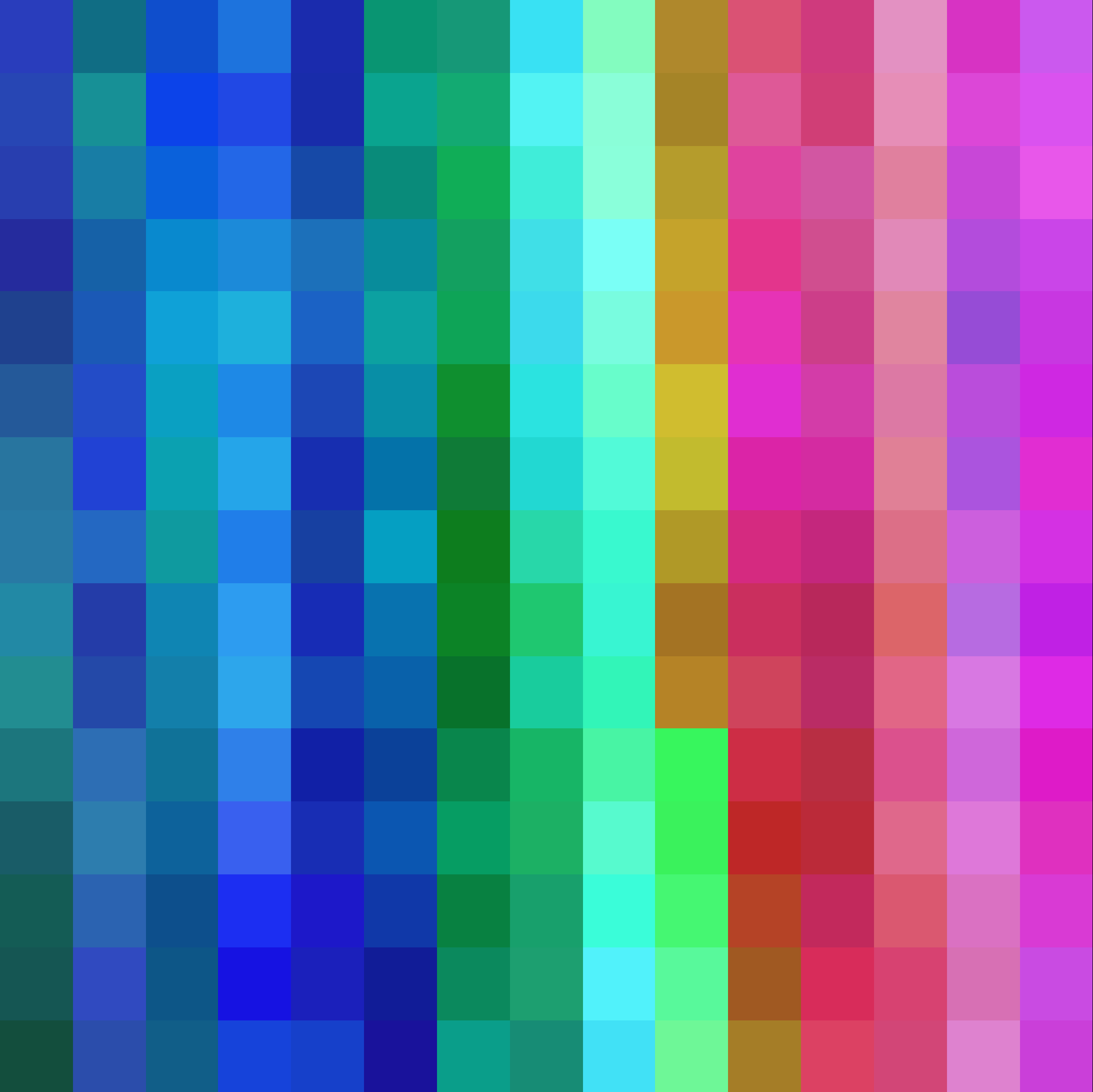
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some orange, a bit of cyan, a bit of rose, a bit of red, a little bit of yellow, a tiny bit of magenta, and a tiny bit of indigo in it.

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

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.

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

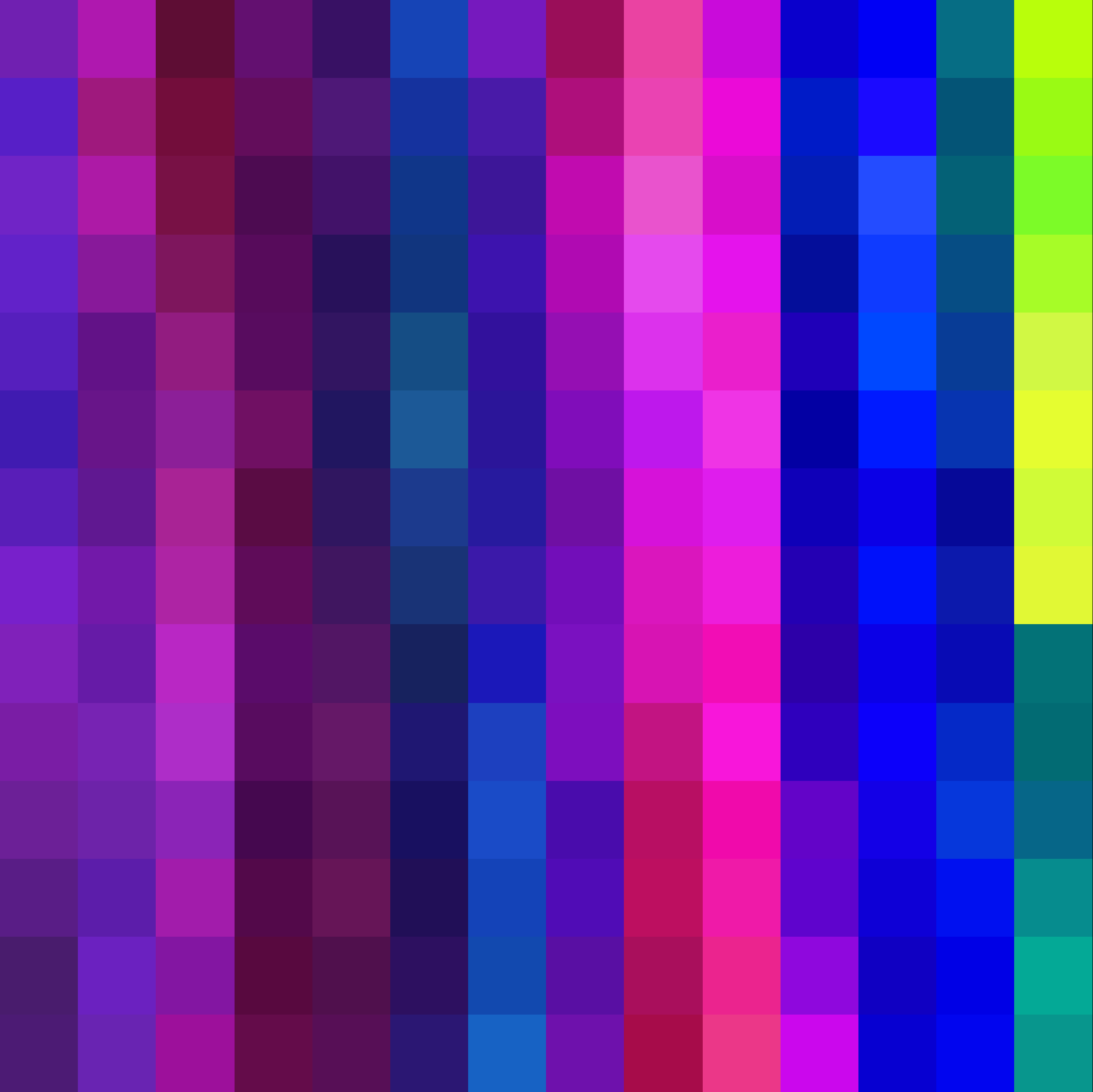There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some green, some orange, some lime, and a bit of yellow in it.
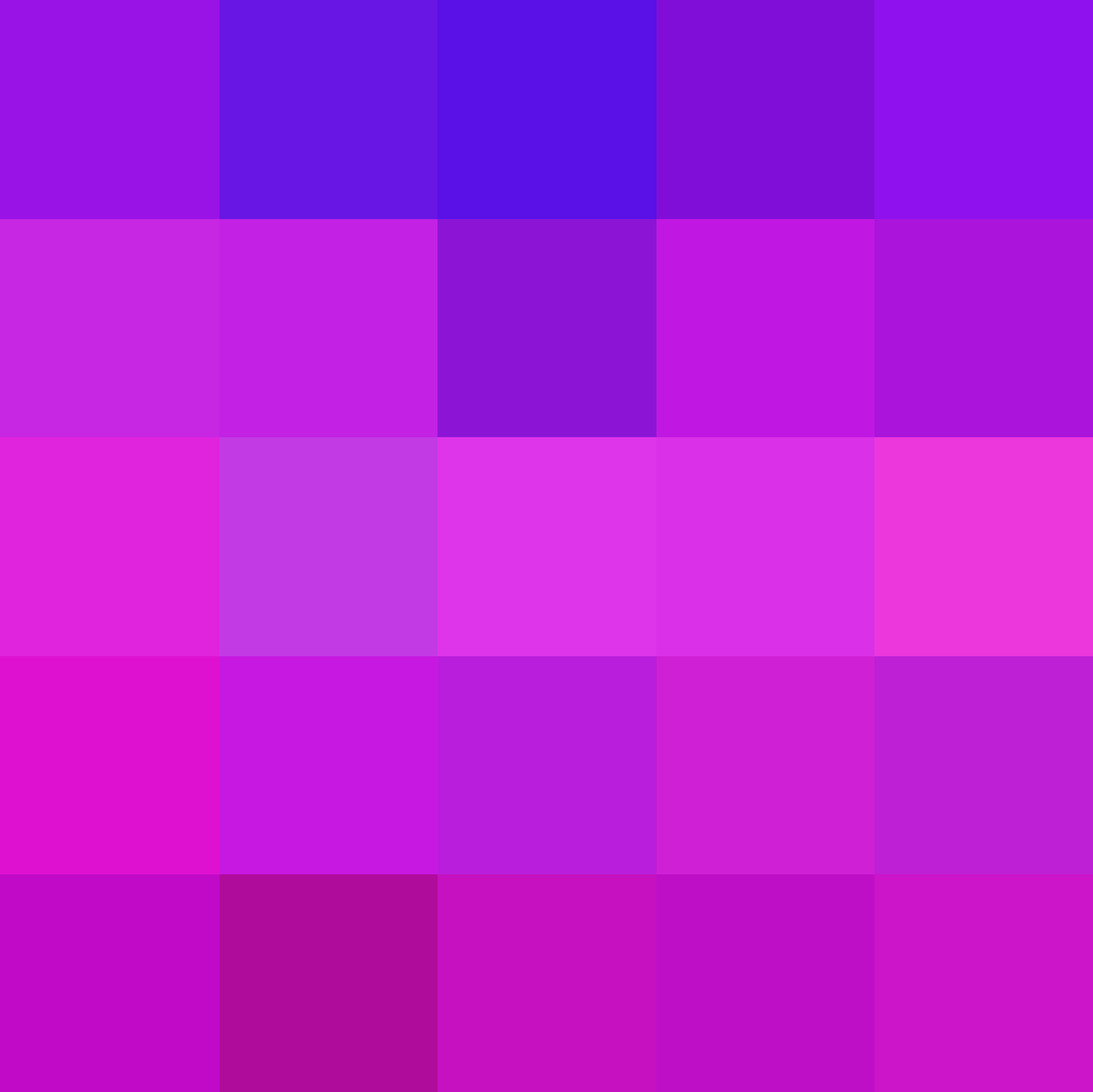
A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, a little bit of rose, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of green in it.

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

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some purple, some indigo, a bit of violet, a little bit of rose, a little bit of cyan, a tiny bit of lime, a tiny bit of green, and a tiny bit of yellow in it.
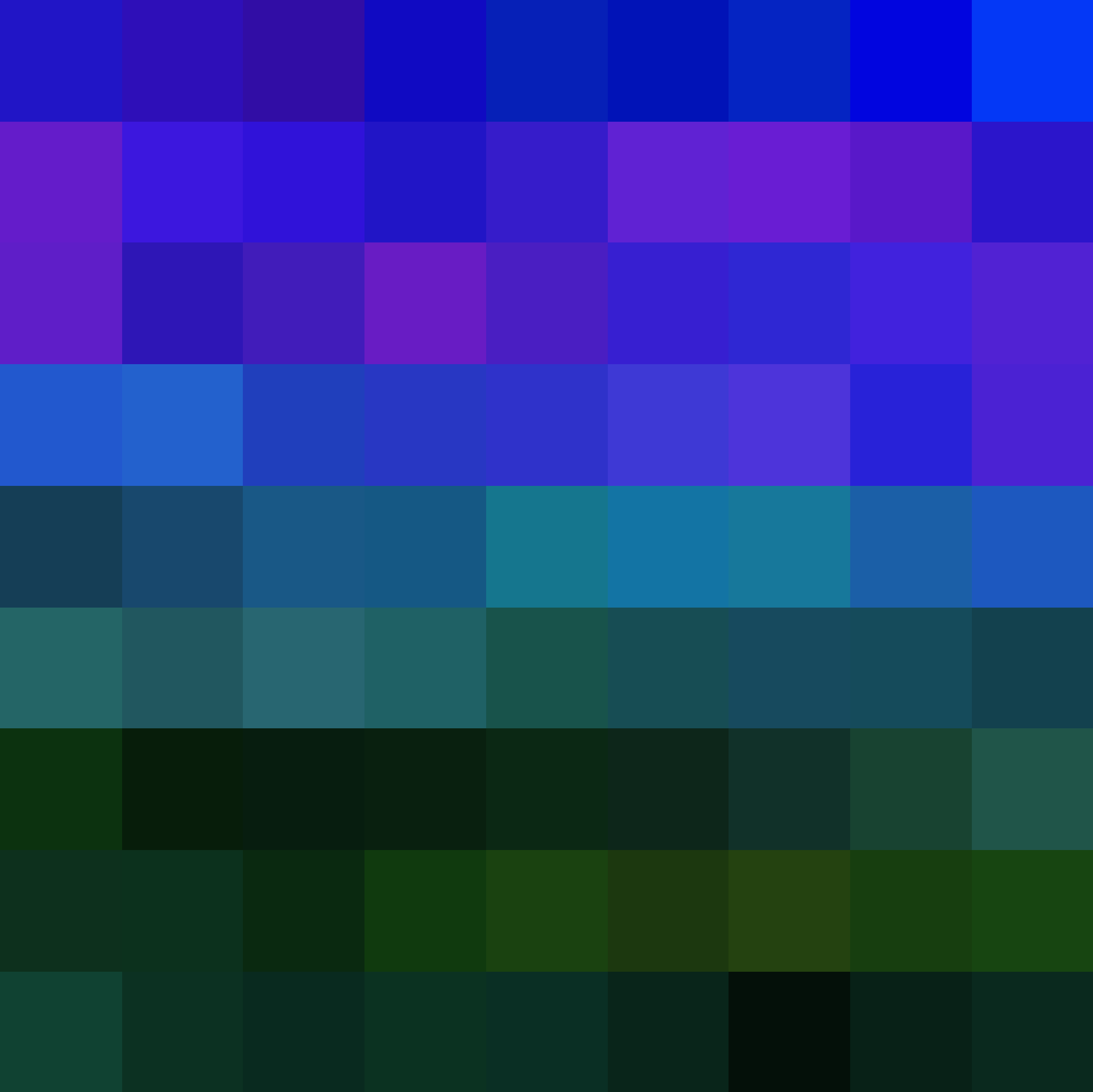
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a little bit of indigo, and a little bit of violet in it.
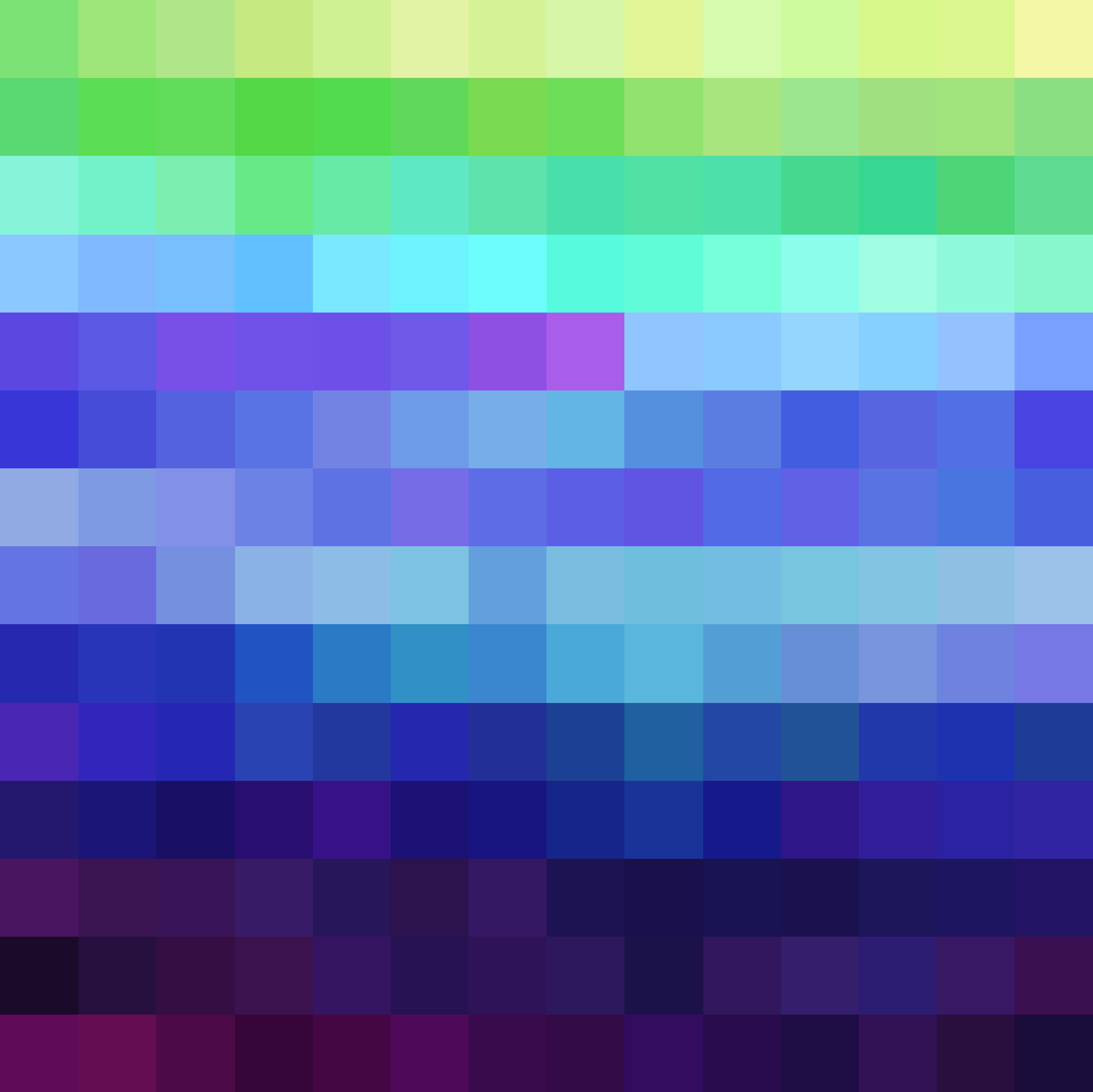
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has a bit of red in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has some purple, some orange, some green, a bit of violet, a little bit of cyan, a little bit of indigo, a little bit of red, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of rose in it.
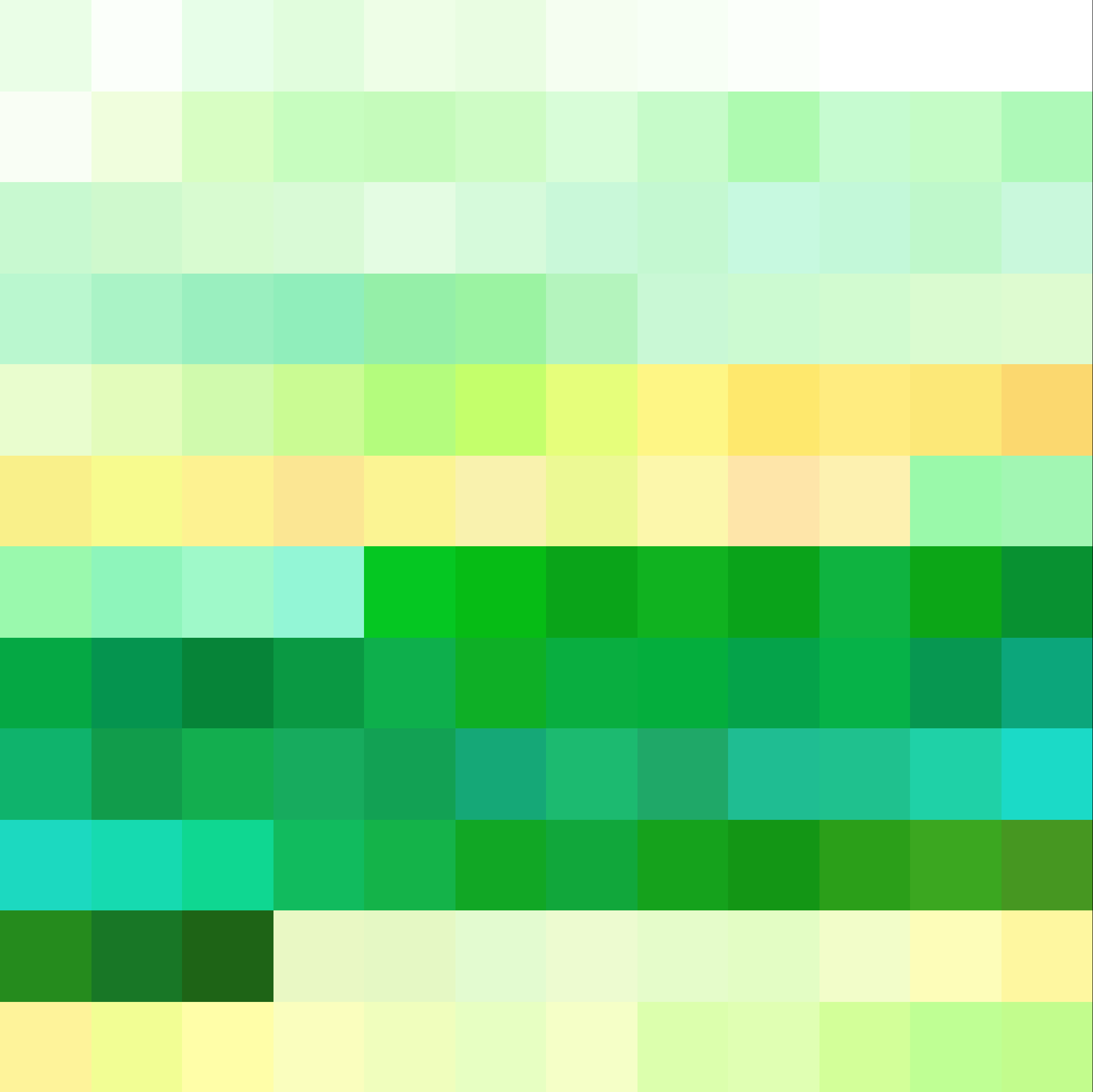
A colourful grid of 81 blocks. It's mostly green, and it also has quite some blue, quite some indigo, some cyan, and a bit of violet in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some green, some indigo, a little bit of purple, a little bit of violet, a little bit of cyan, a little bit of magenta, a little bit of lime, and a tiny bit of yellow in it.
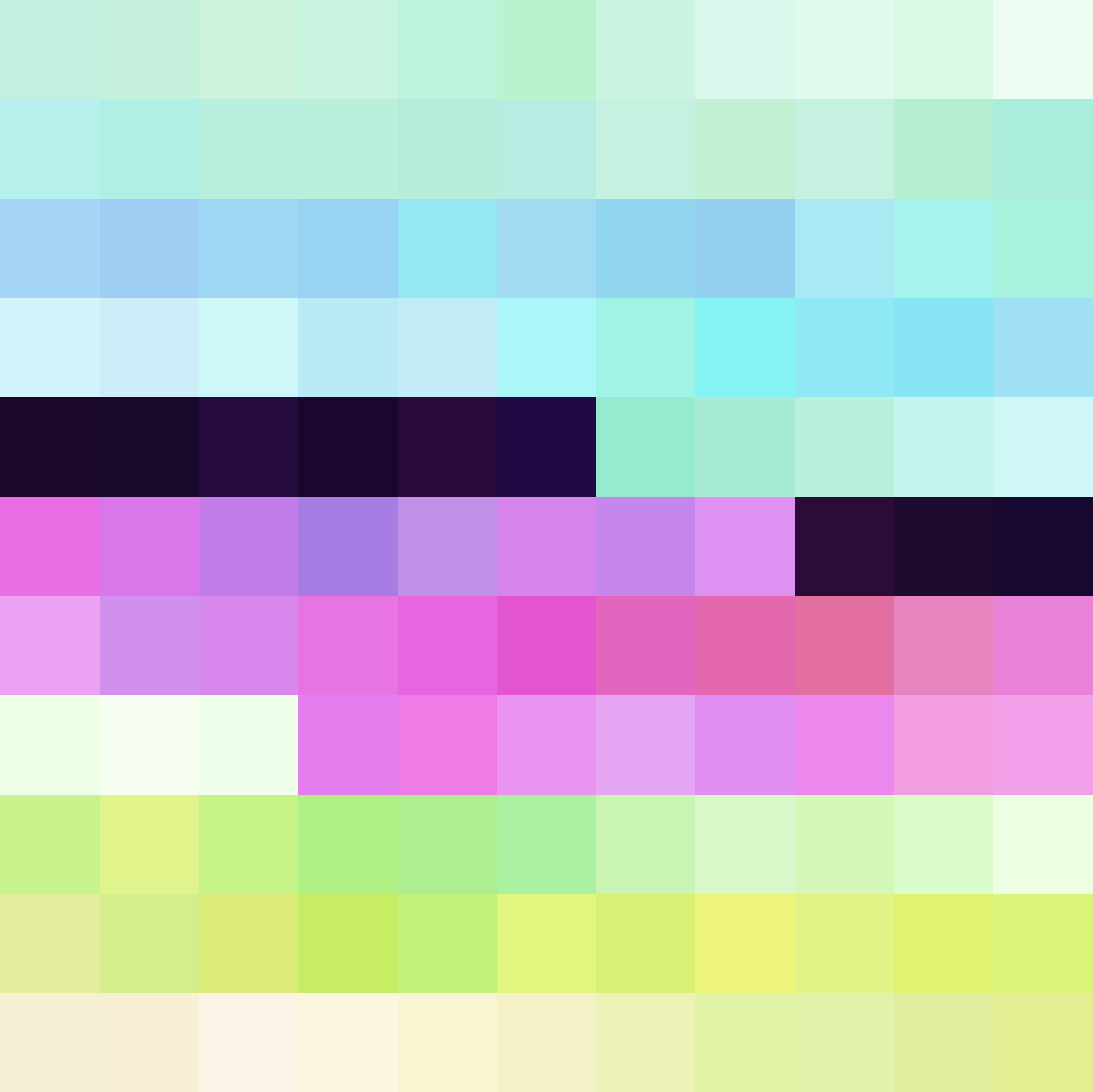
The very, very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has some purple, some green, some rose, a bit of red, a little bit of violet, a little bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.

A colourful grid of 144 blocks. It's mostly green, and it also has some yellow, a little bit of lime, a little bit of cyan, and a tiny bit of orange in it.
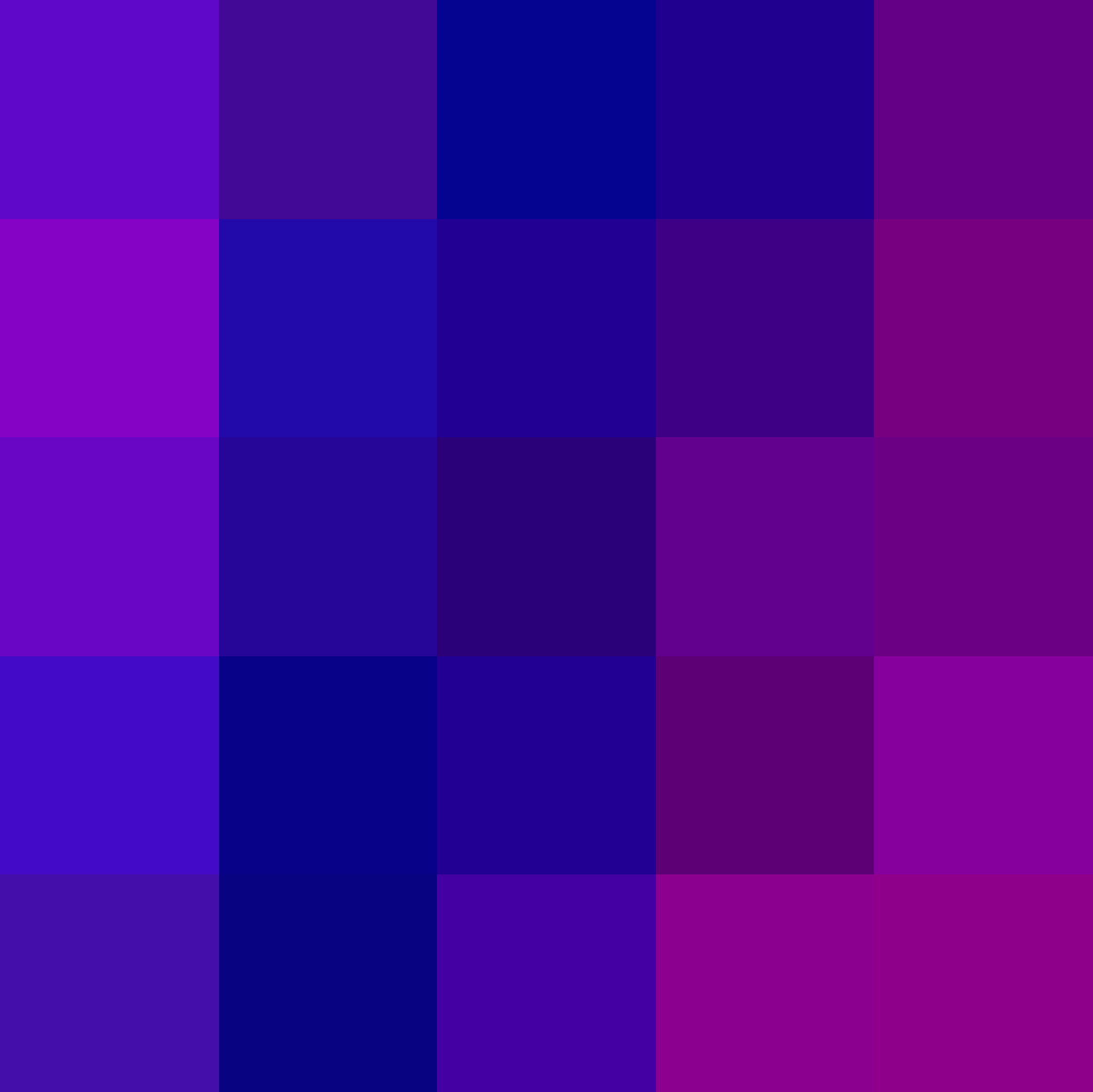
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of yellow, and a little bit of lime in it.
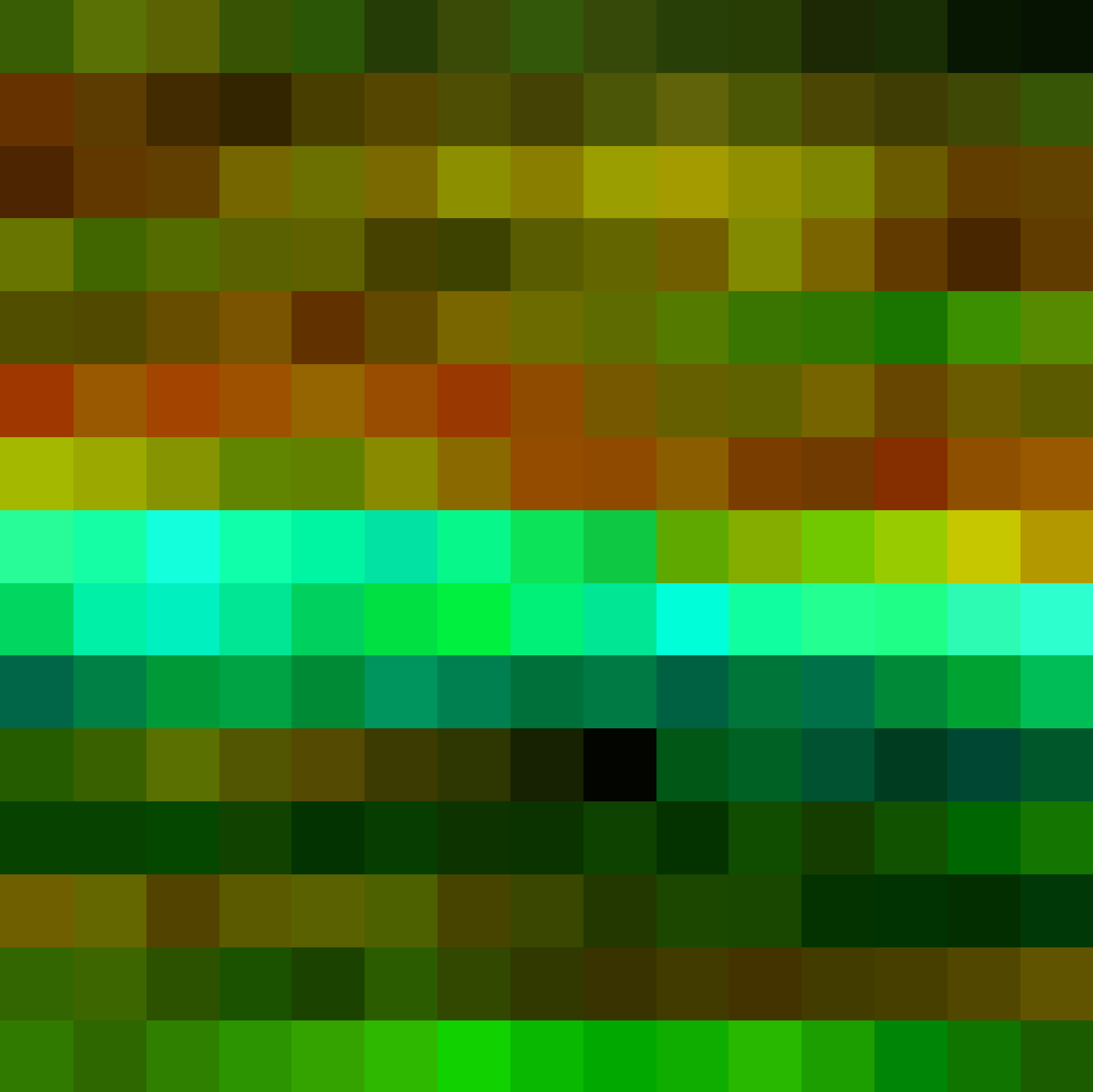
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some magenta, some purple, a bit of yellow, a bit of blue, a bit of lime, a little bit of violet, a tiny bit of rose, and a tiny bit of orange in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some red, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of lime, a tiny bit of violet, a tiny bit of magenta, a tiny bit of blue, and a tiny bit of rose in it.
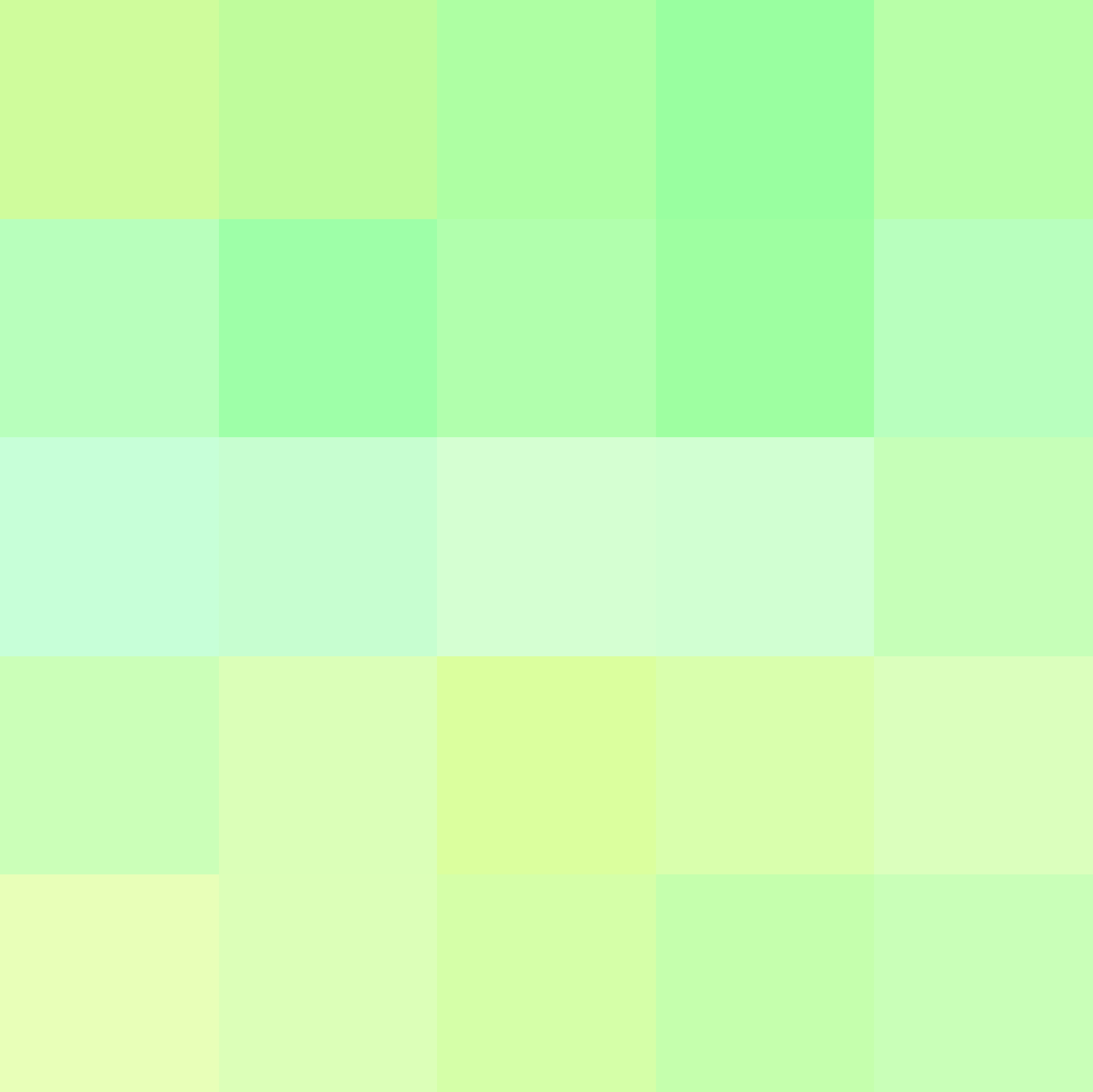
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, quite some violet, some magenta, and a little bit of blue in it.
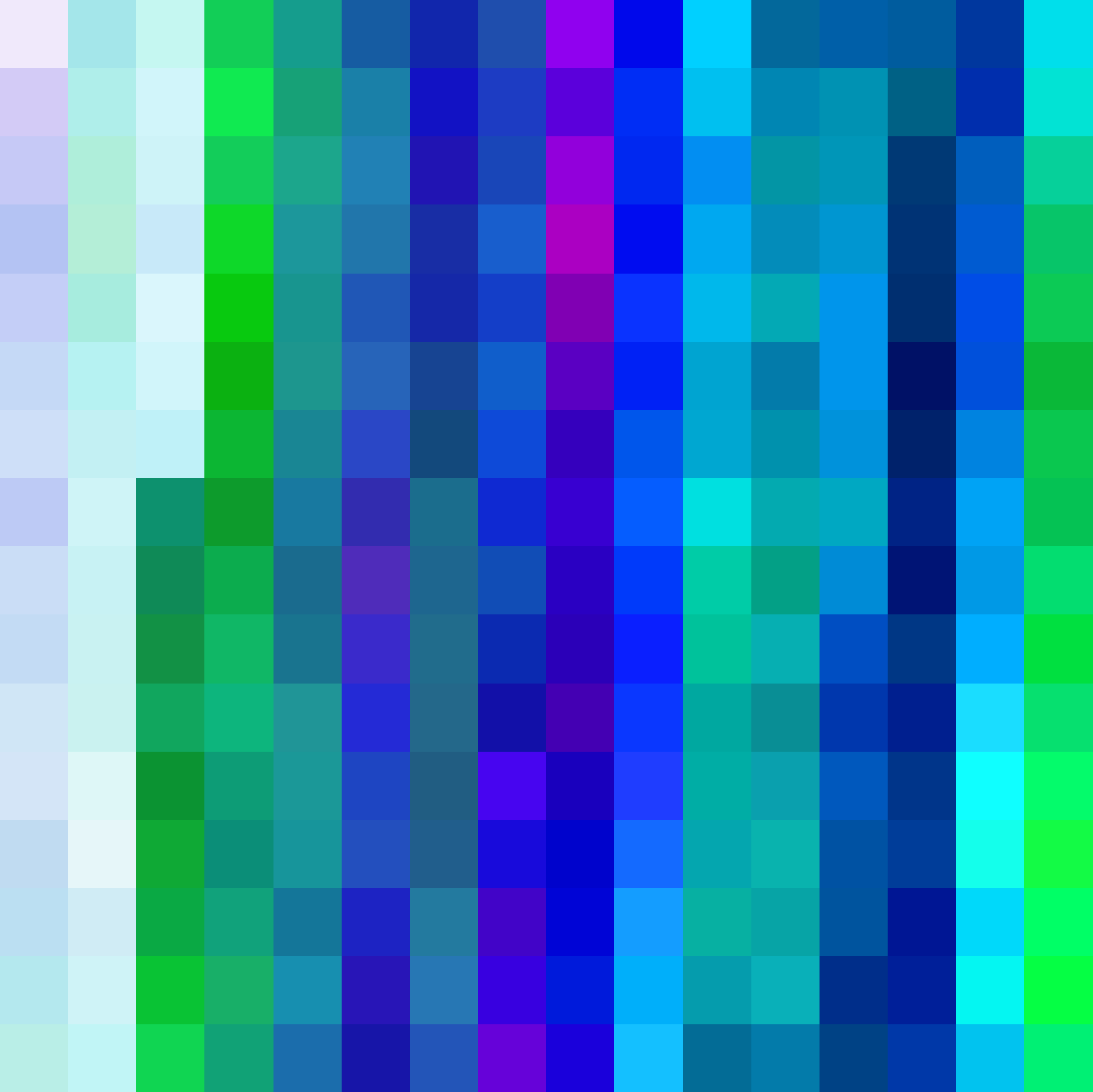
A colourful grid of 225 blocks. It's mostly green, but it also has quite some yellow, some orange, a little bit of lime, and a tiny bit of cyan in it.
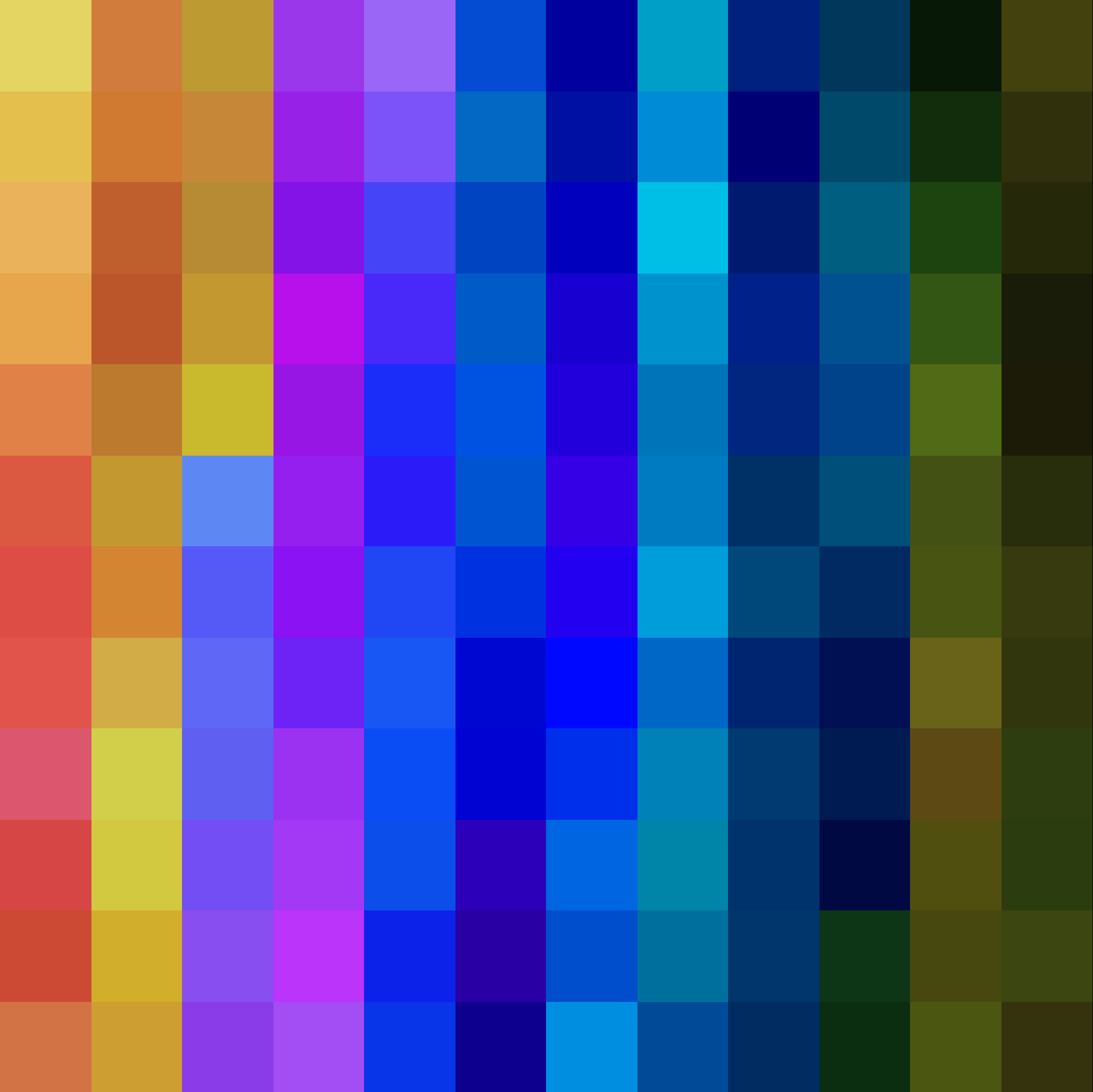
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some red, some blue, some indigo, a little bit of cyan, a little bit of yellow, a little bit of rose, a little bit of lime, a little bit of violet, a little bit of magenta, a tiny bit of orange, and a tiny bit of purple in it.
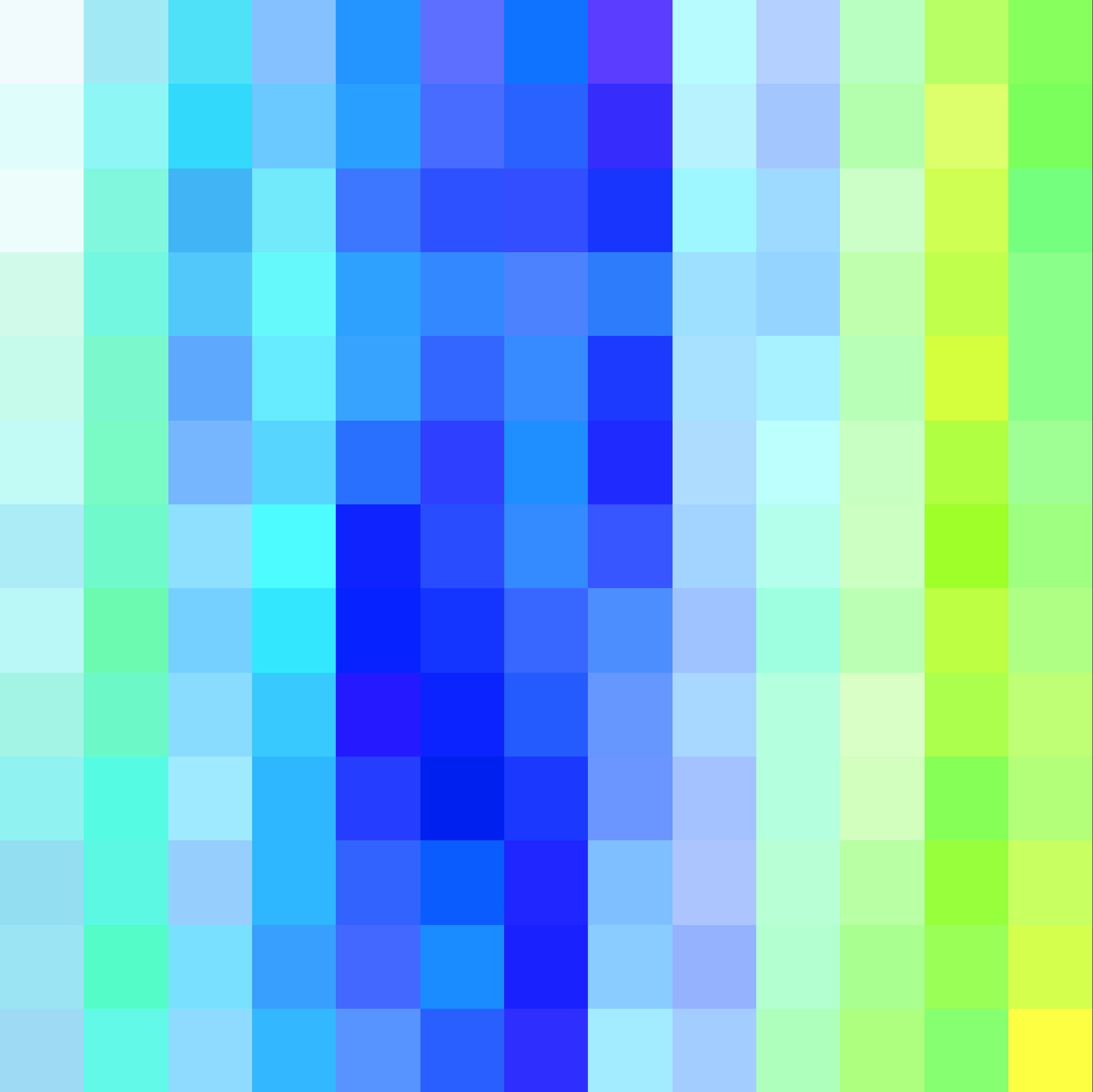
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.
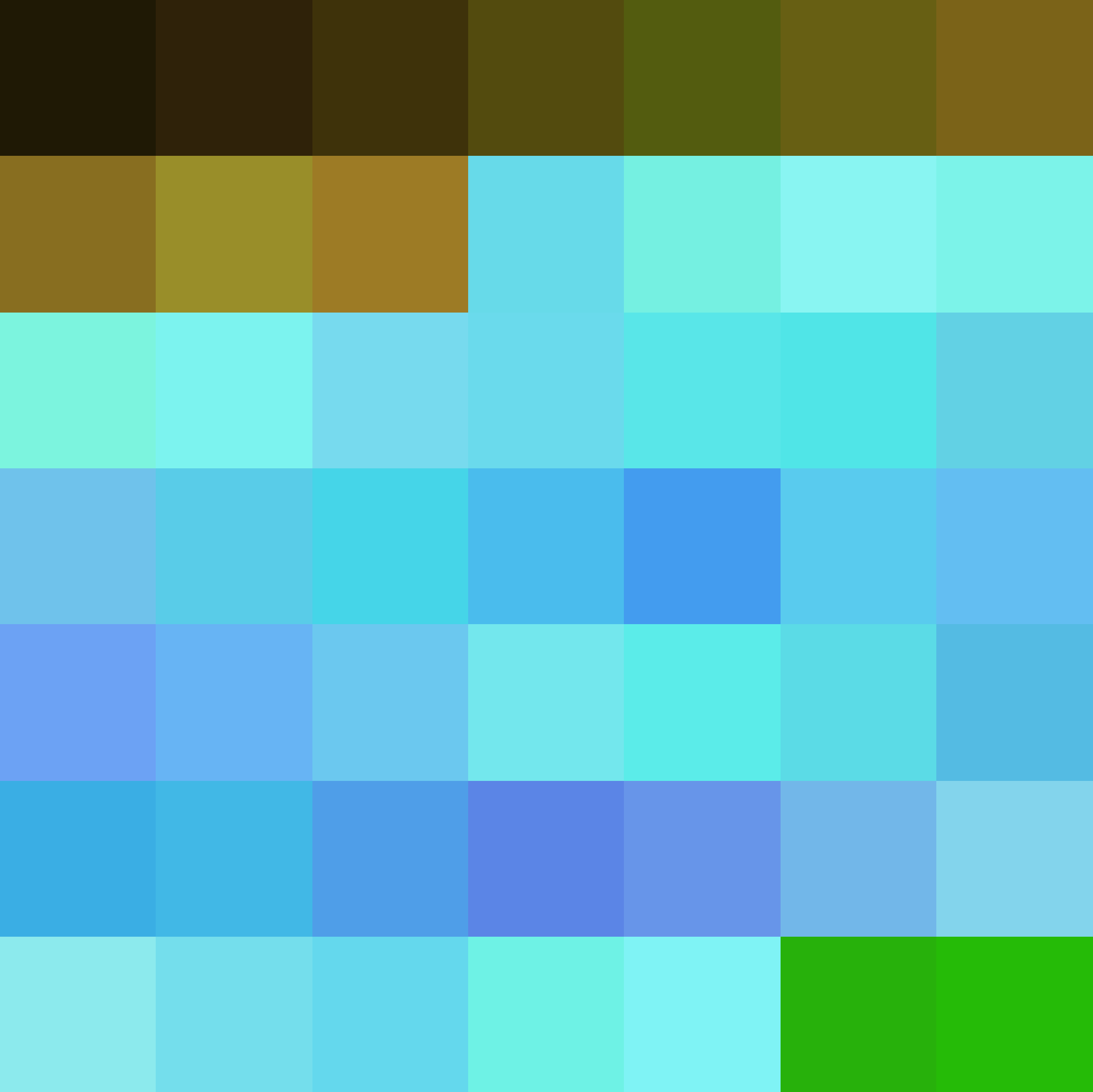
A very colourful grid of 256 blocks. It's mostly blue, but it also has quite some cyan, some green, a bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has some orange, some yellow, a bit of indigo, a bit of purple, a little bit of green, a little bit of red, a little bit of lime, a little bit of violet, and a tiny bit of cyan in it.
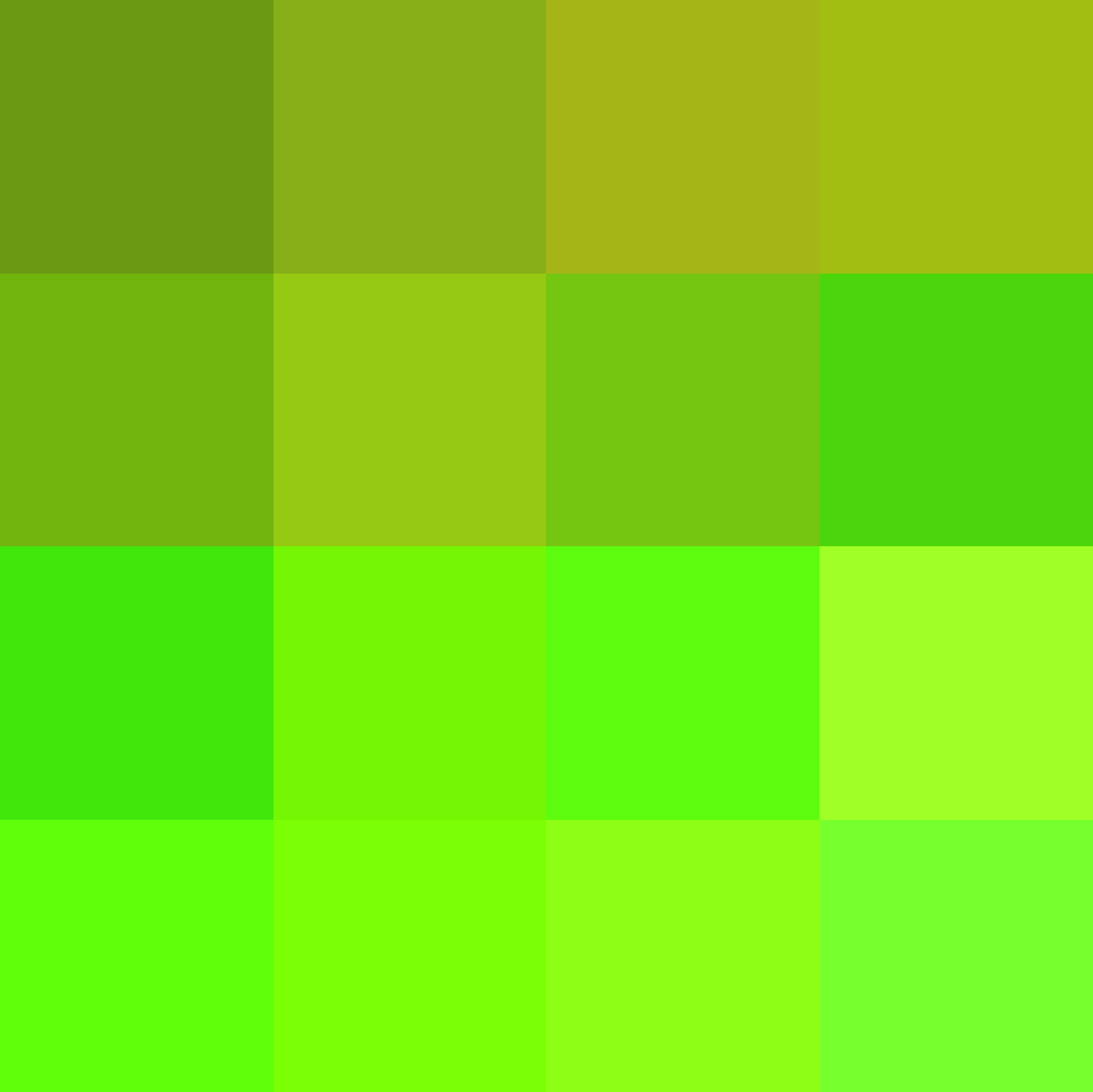
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some green, some cyan, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
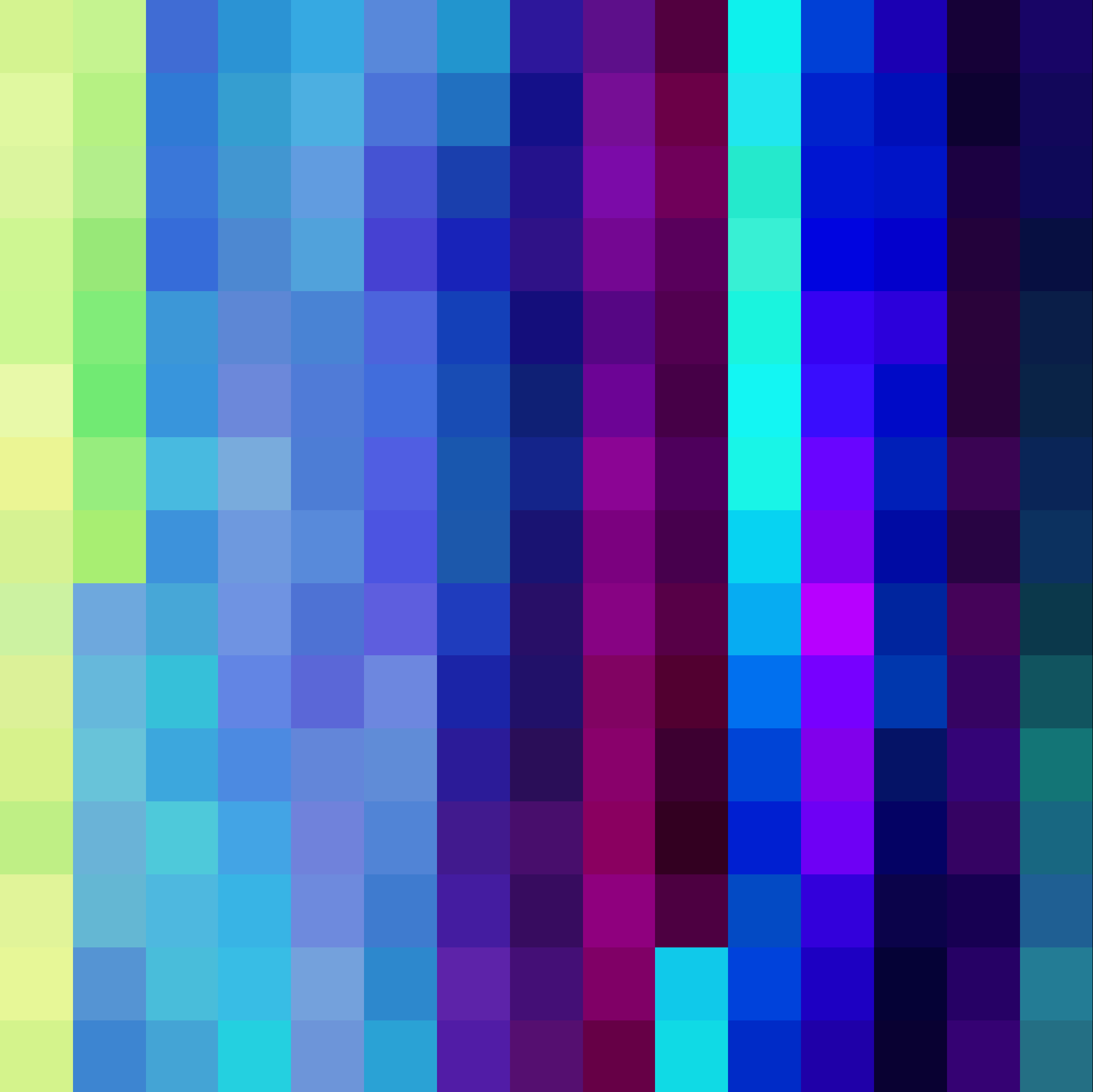
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has quite some blue, some yellow, a bit of orange, and a little bit of green in it.
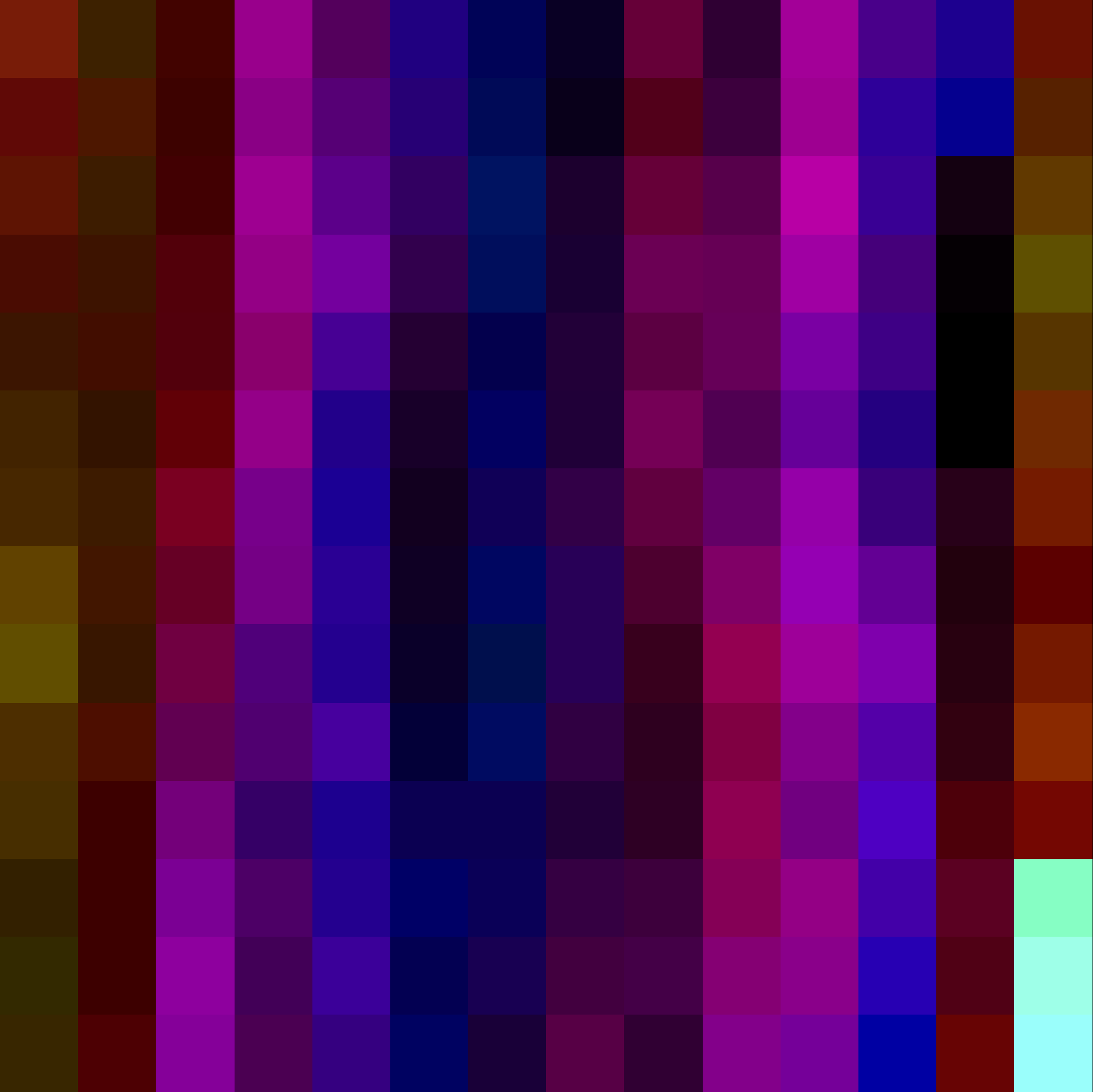
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some red, a bit of indigo, a bit of blue, a bit of rose, a little bit of violet, and a little bit of orange in it.
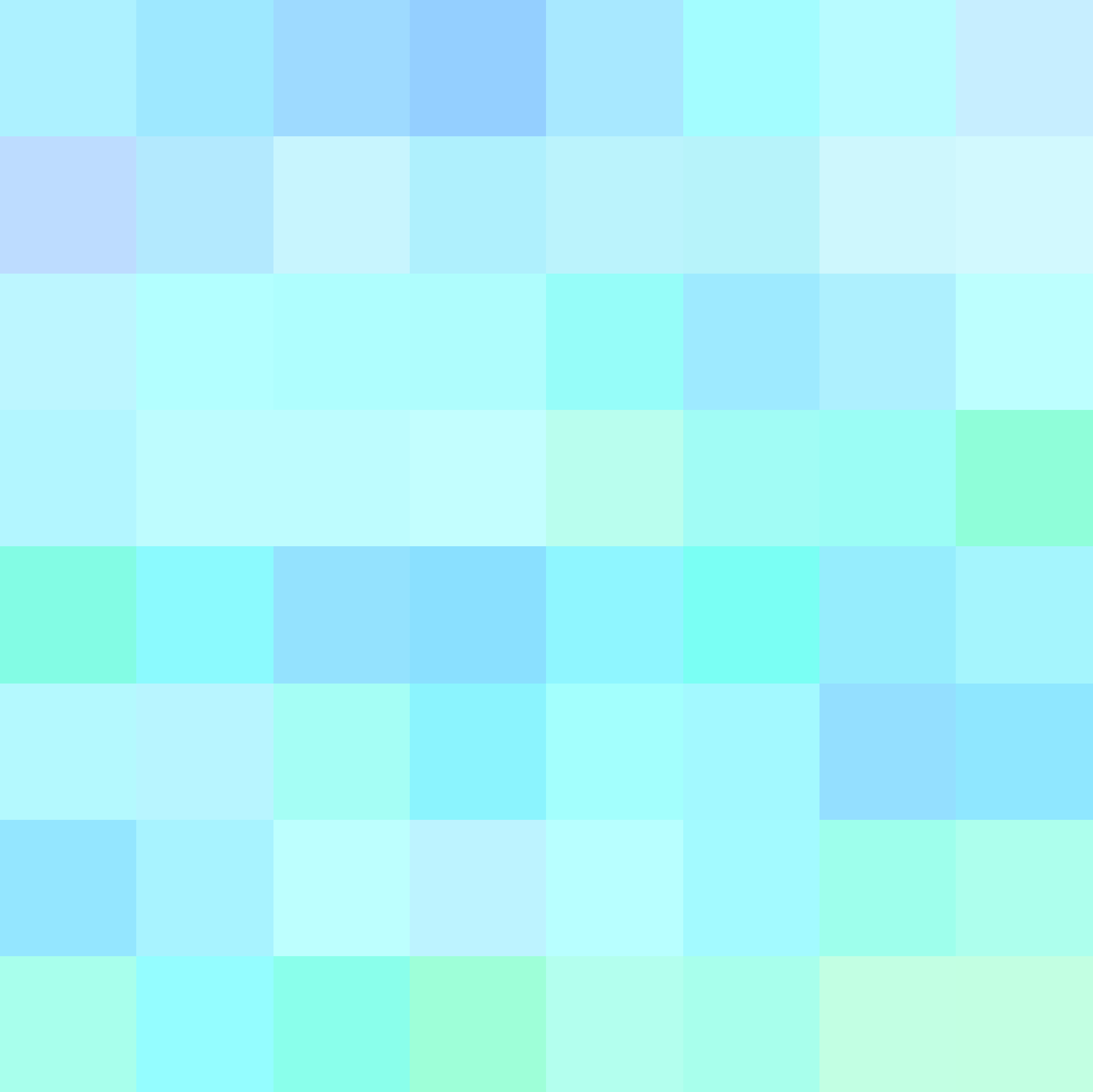
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has some lime, and some yellow in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of purple, a bit of magenta, a bit of cyan, a little bit of green, a little bit of violet, a little bit of lime, and a tiny bit of yellow in it.
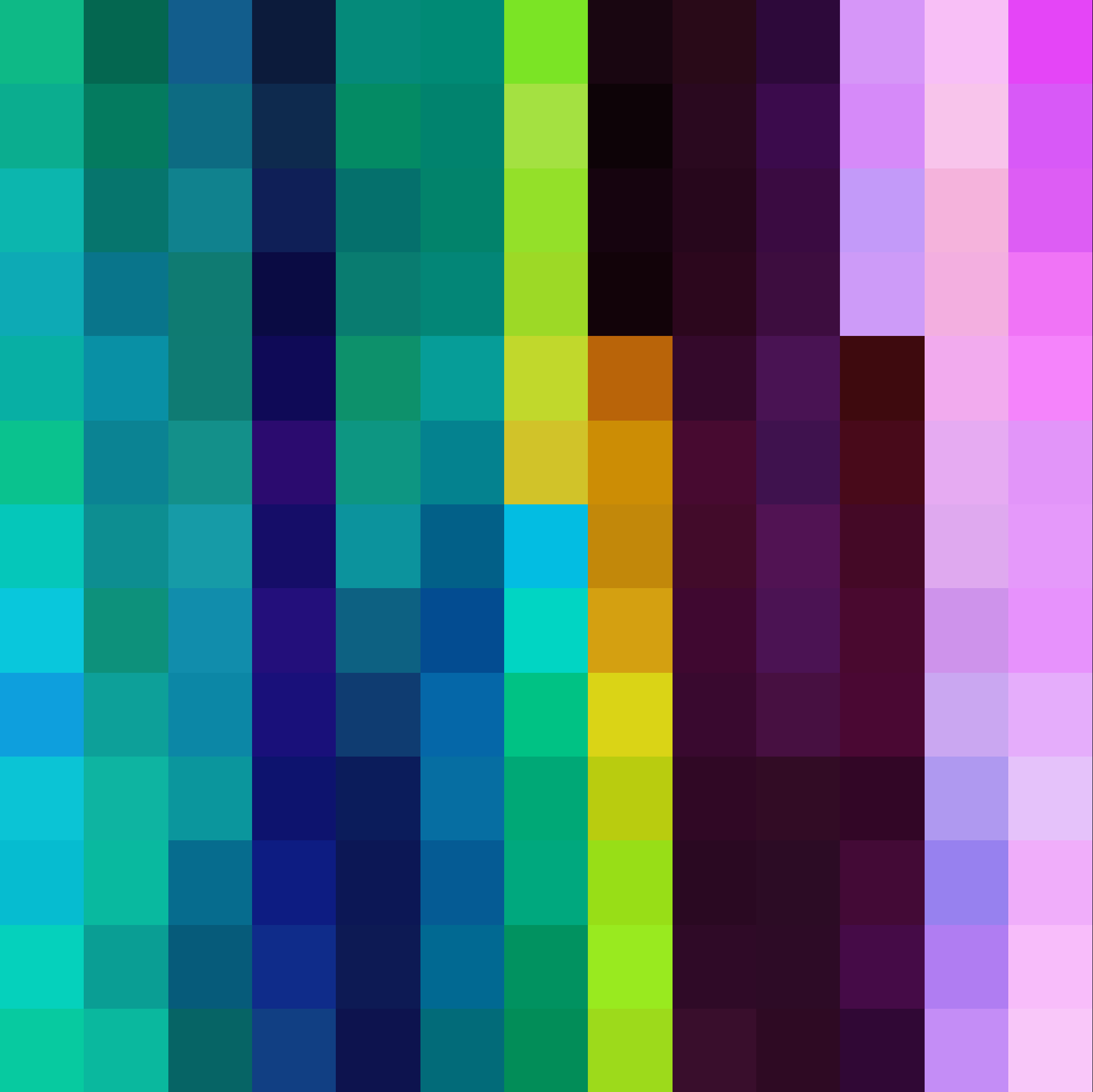
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some orange, a little bit of magenta, a tiny bit of rose, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of green in it.
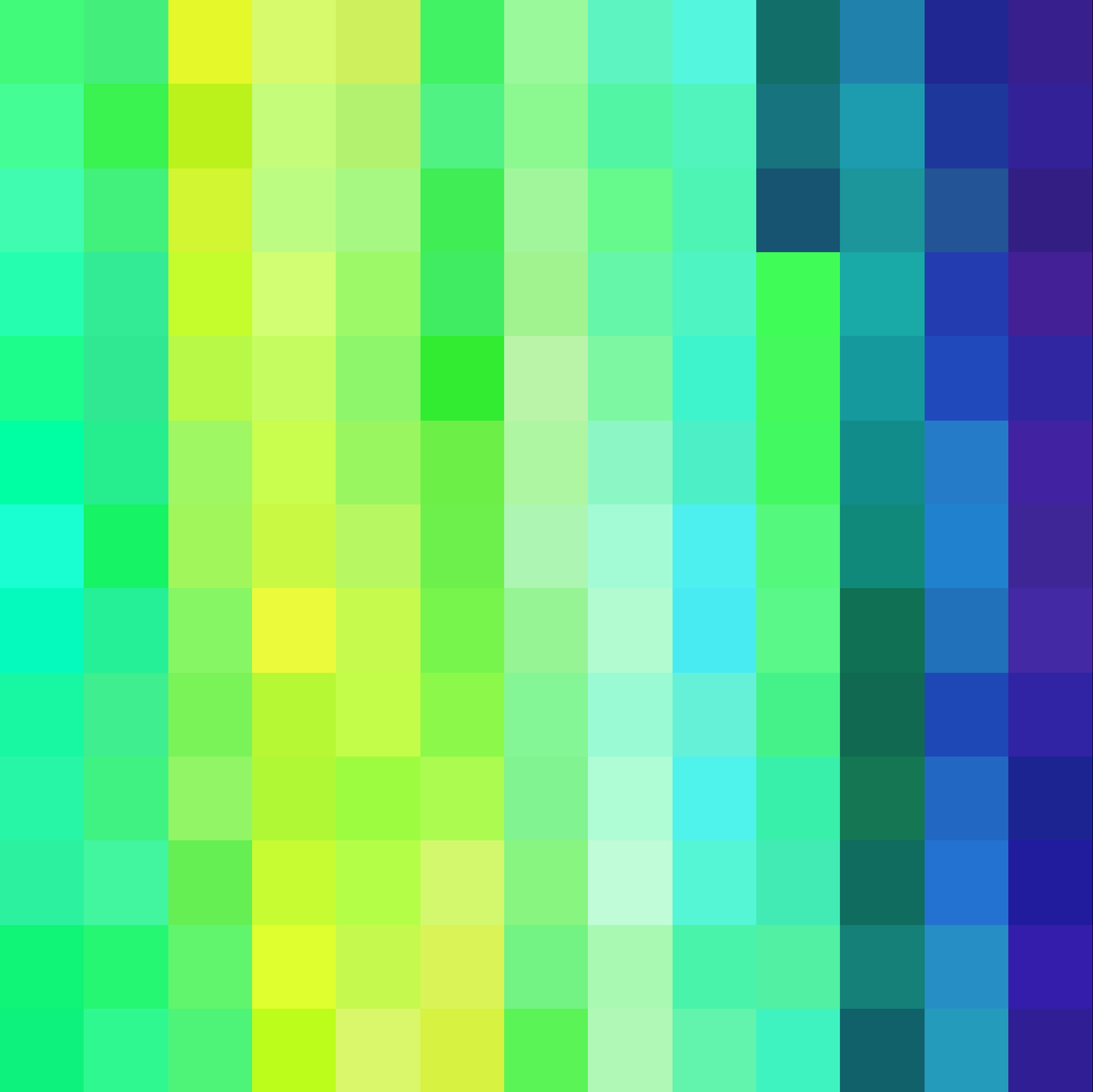
A grid of 64 blocks. It's mostly cyan, and it also has some blue, and a little bit of green in it.
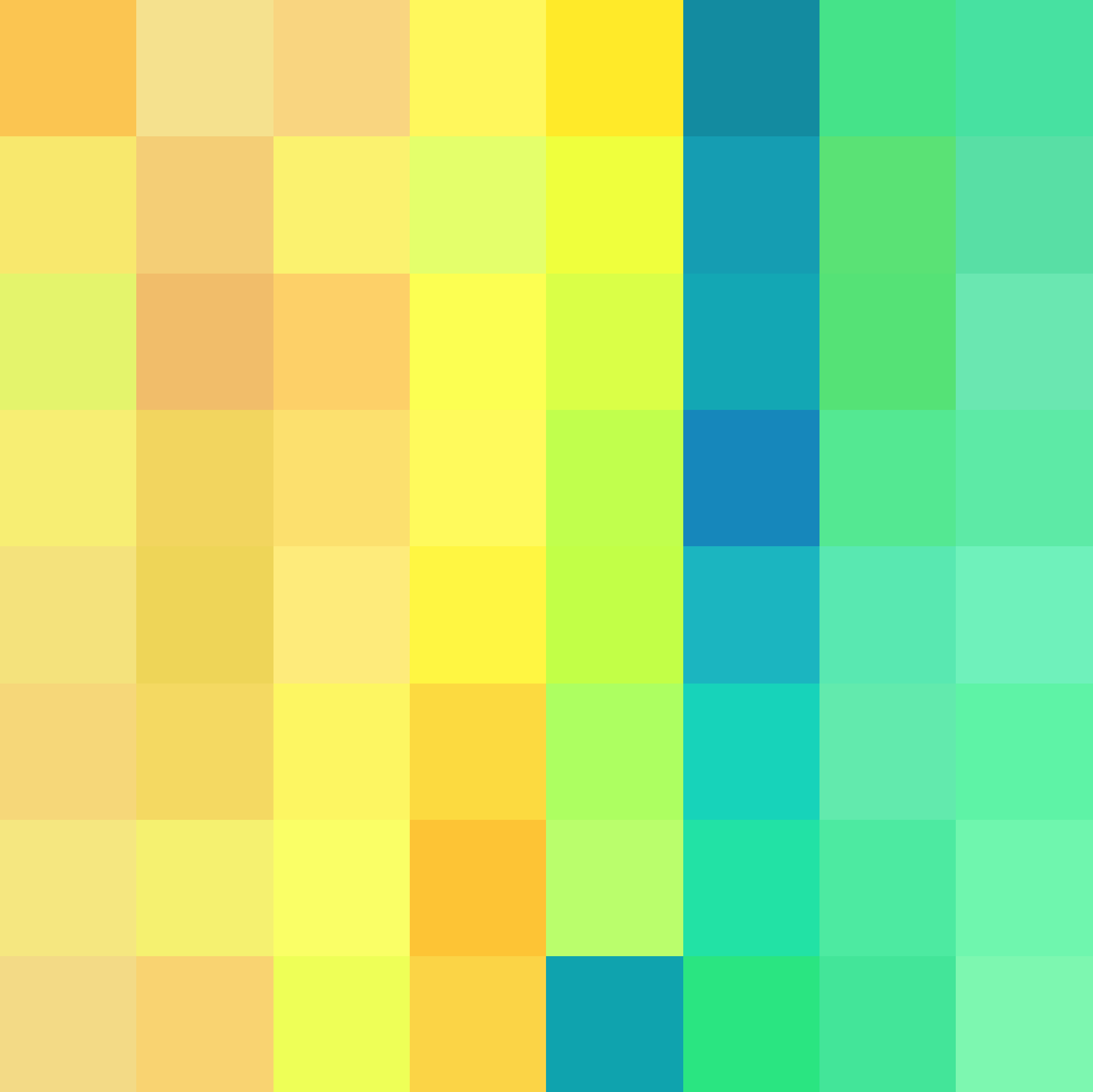
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some orange, some green, a bit of cyan, a bit of magenta, a little bit of yellow, a little bit of lime, a little bit of blue, and a little bit of purple in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, but it also has quite some magenta, some blue, some purple, a bit of green, a little bit of indigo, a little bit of rose, a tiny bit of yellow, a tiny bit of orange, a tiny bit of violet, a tiny bit of lime, and a tiny bit of red in it.
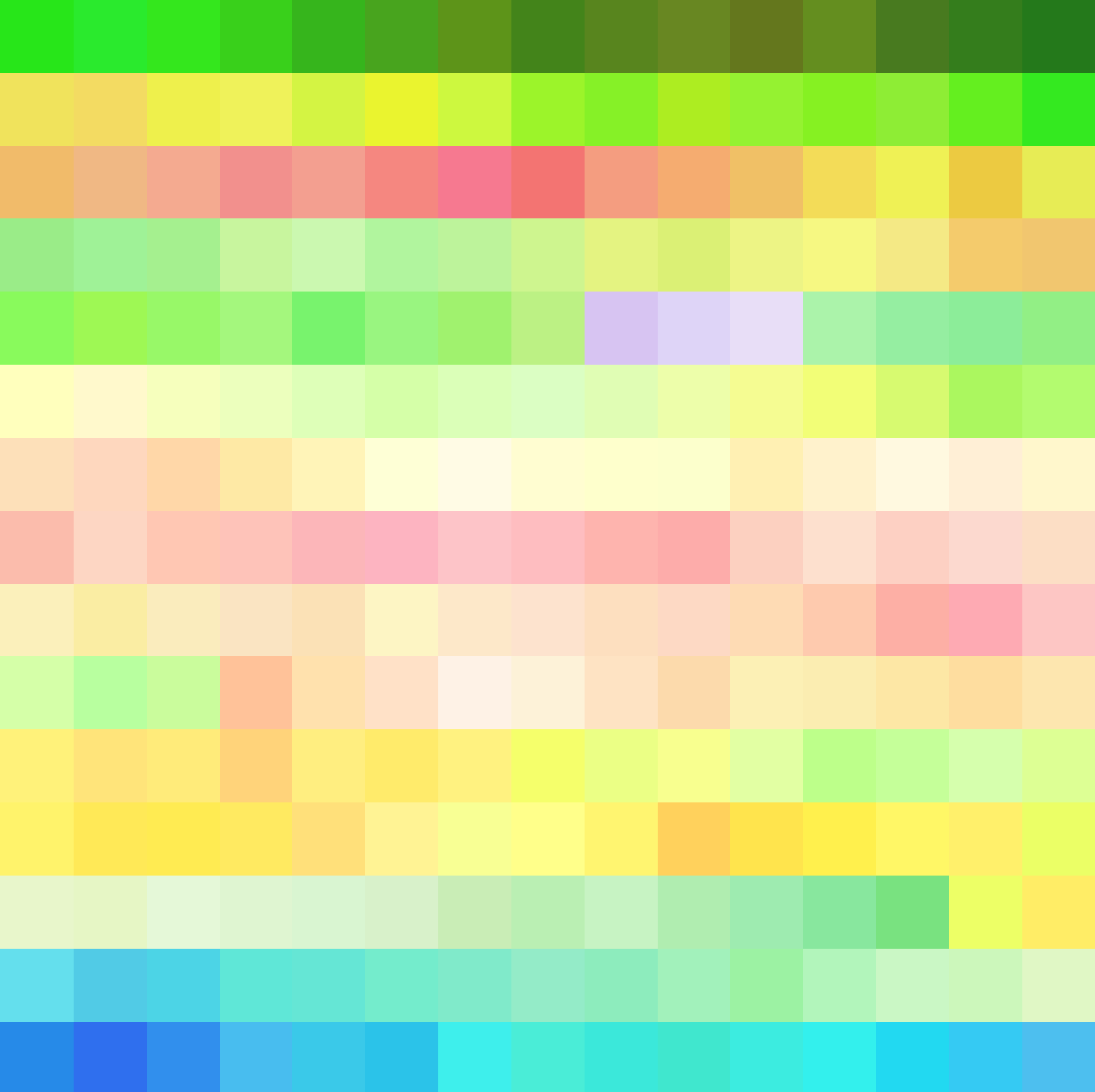
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some cyan, a bit of lime, a bit of blue, a bit of indigo, and a little bit of yellow in it.
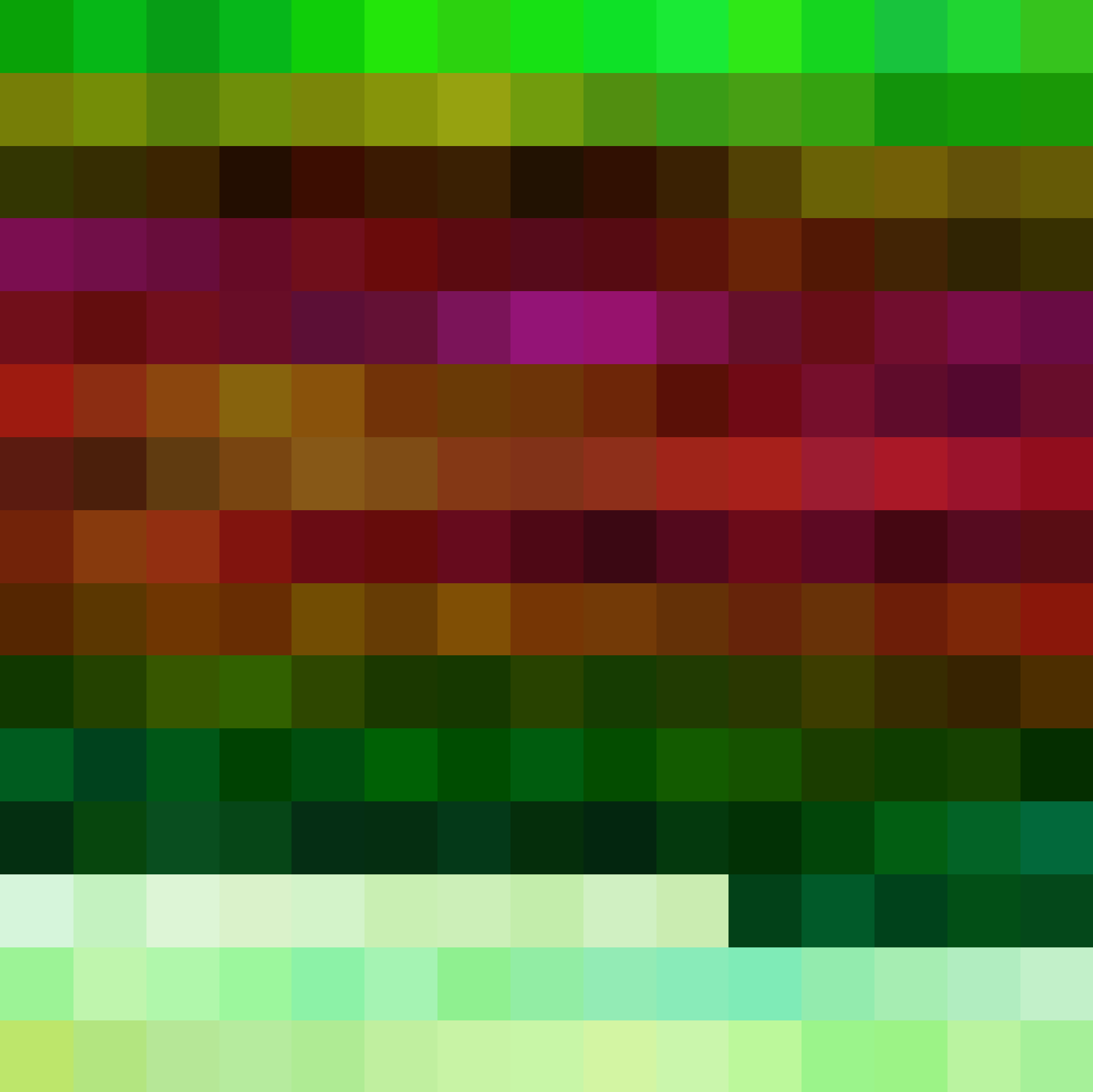
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some green, some orange, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.
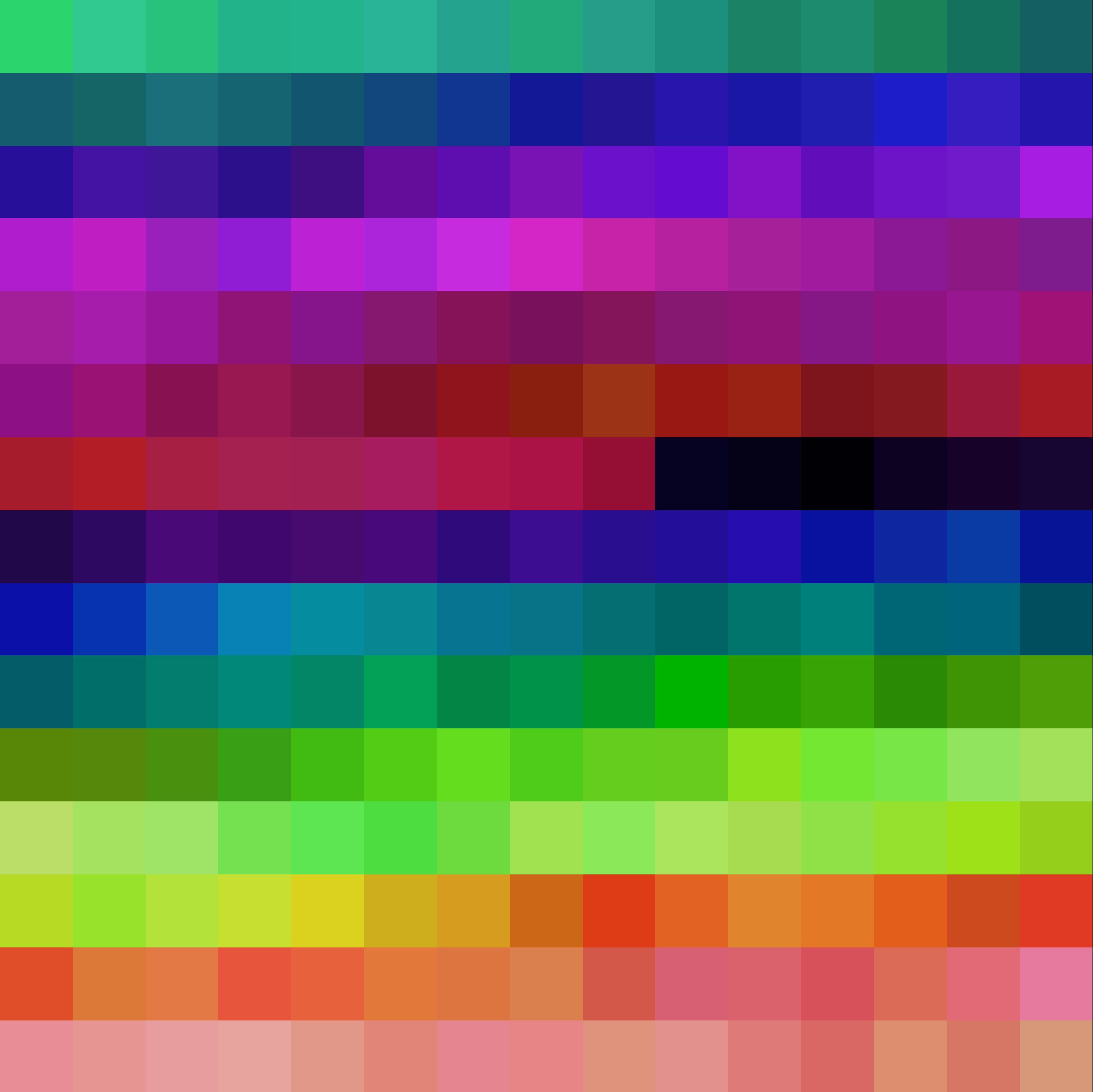
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some red, a bit of lime, a bit of magenta, a bit of rose, a little bit of orange, and a tiny bit of purple in it.
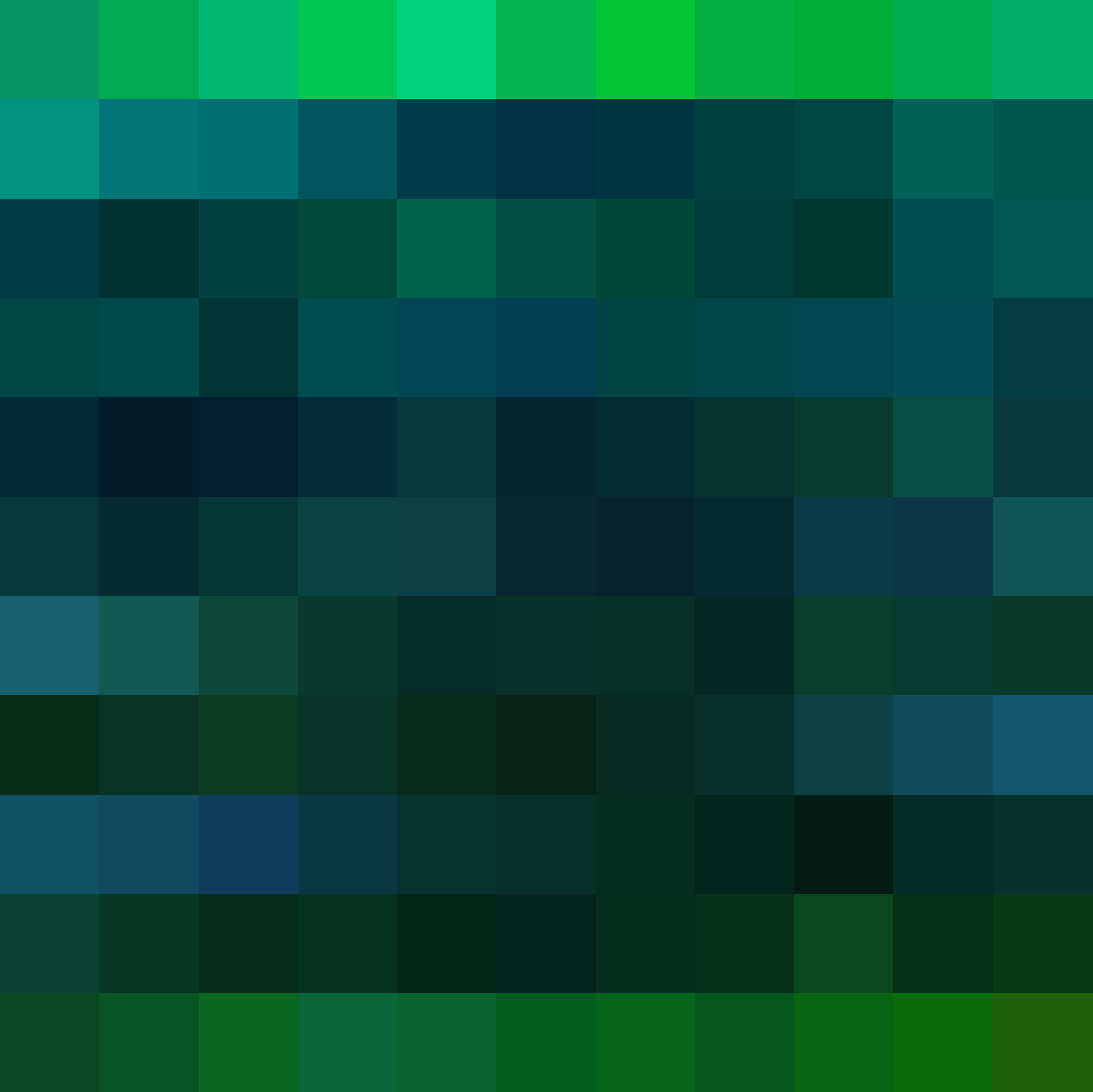
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some yellow, some orange, a bit of red, a bit of cyan, a little bit of lime, a tiny bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.
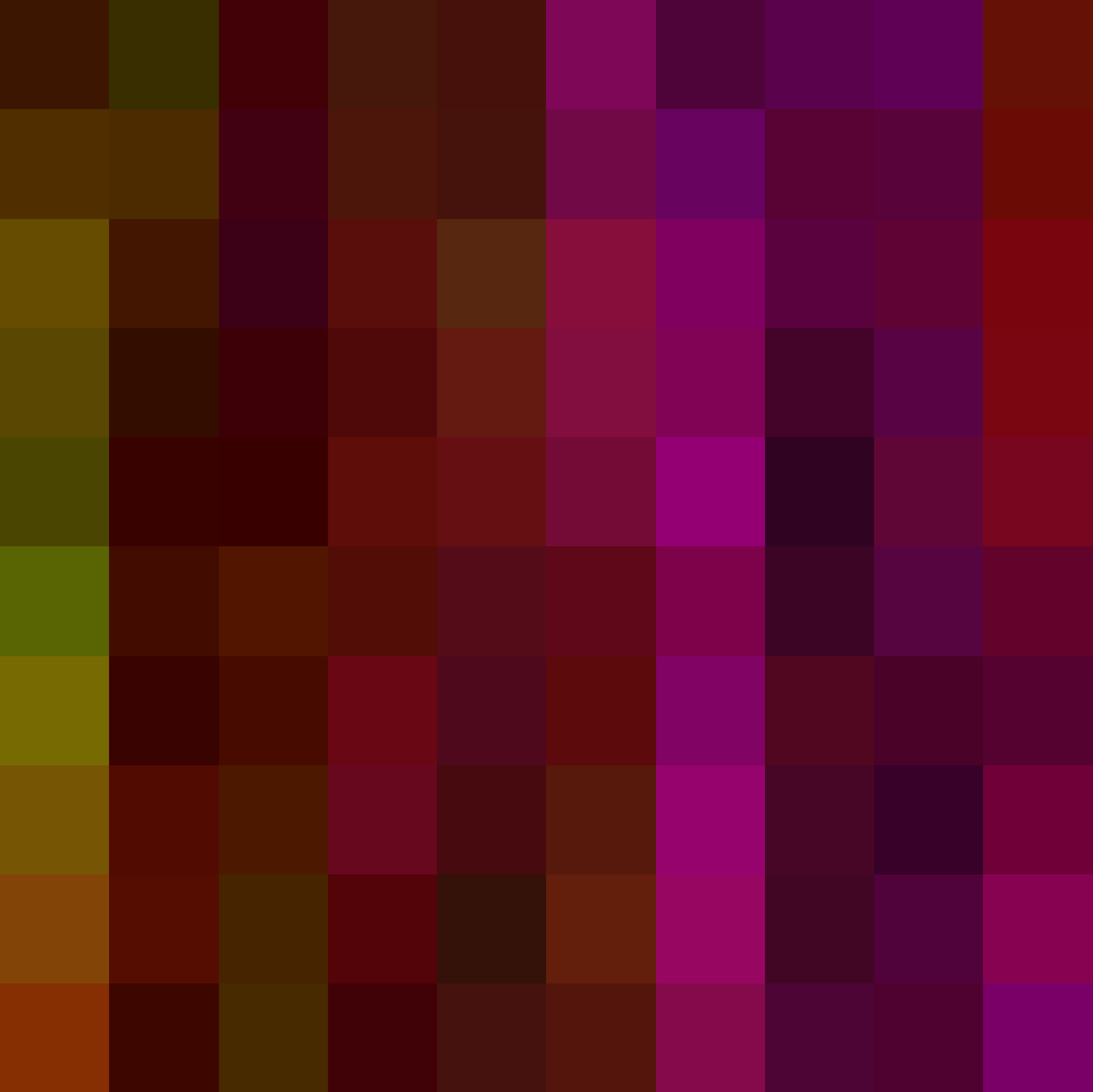
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some red, some orange, a little bit of yellow, and a tiny bit of lime in it.
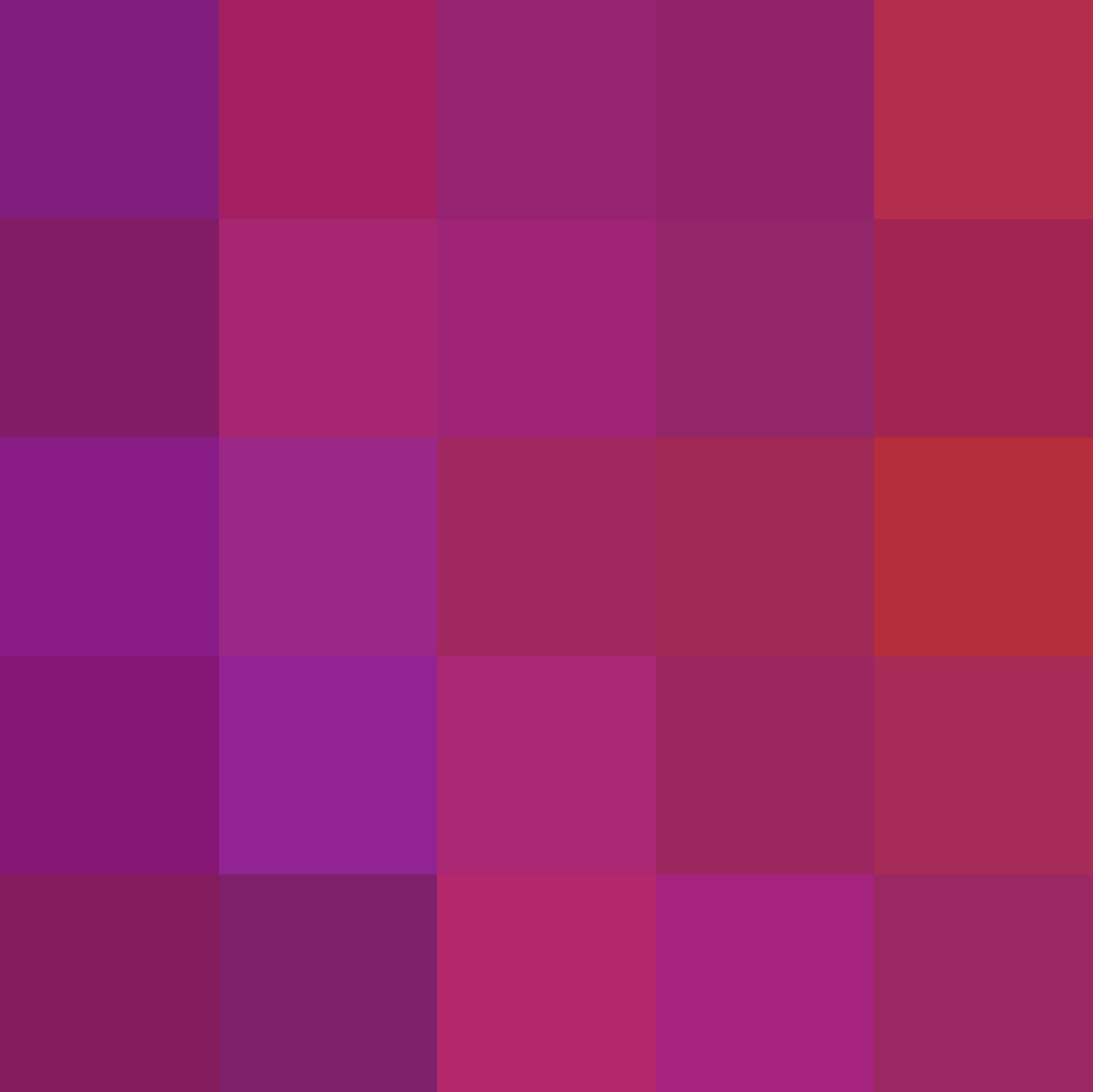
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some red, some cyan, some magenta, a bit of indigo, a little bit of blue, a little bit of orange, a little bit of violet, a little bit of purple, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

This gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has quite some green, and a bit of blue in it.
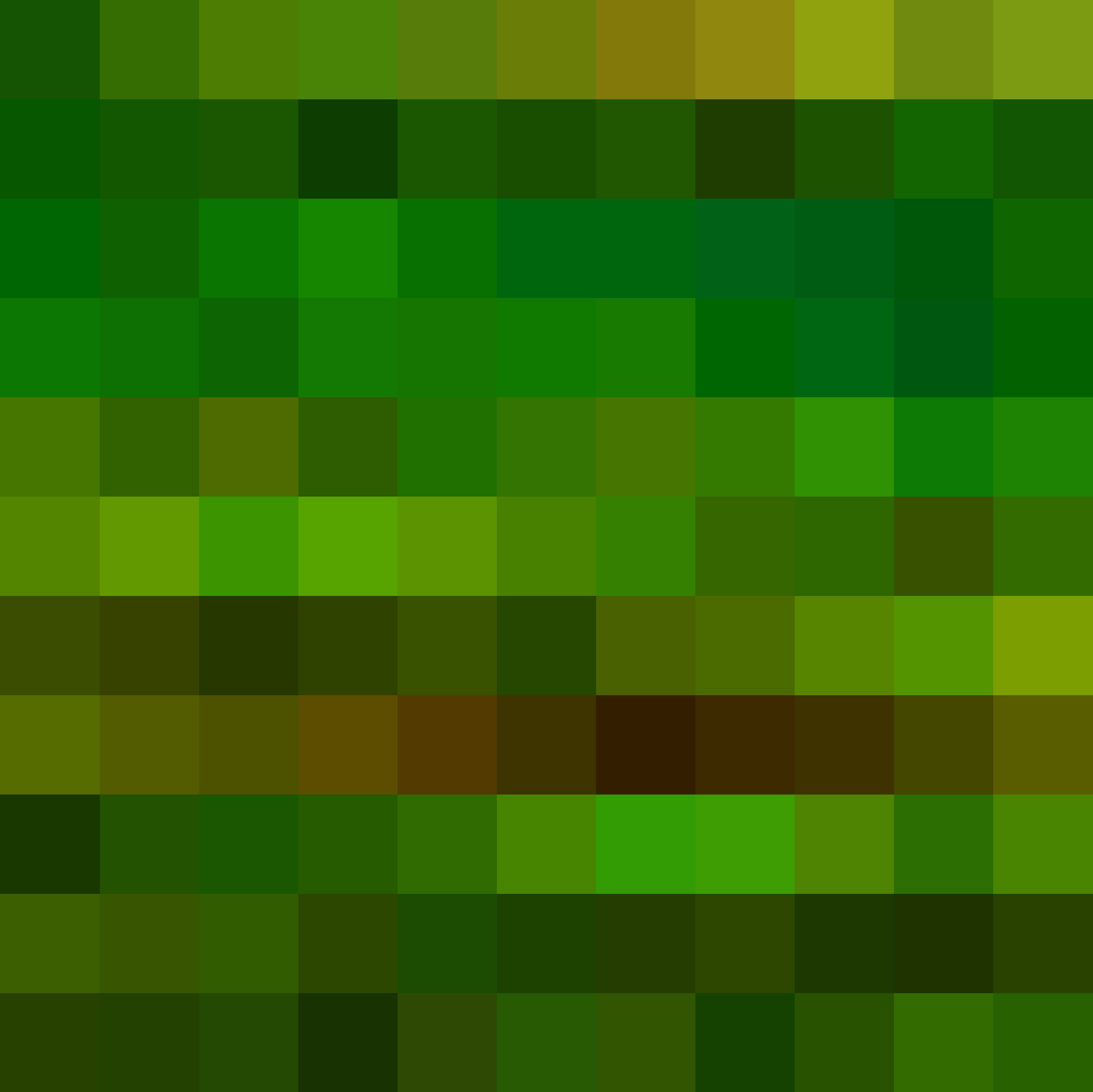
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, some magenta, a little bit of yellow, and a little bit of rose in it.
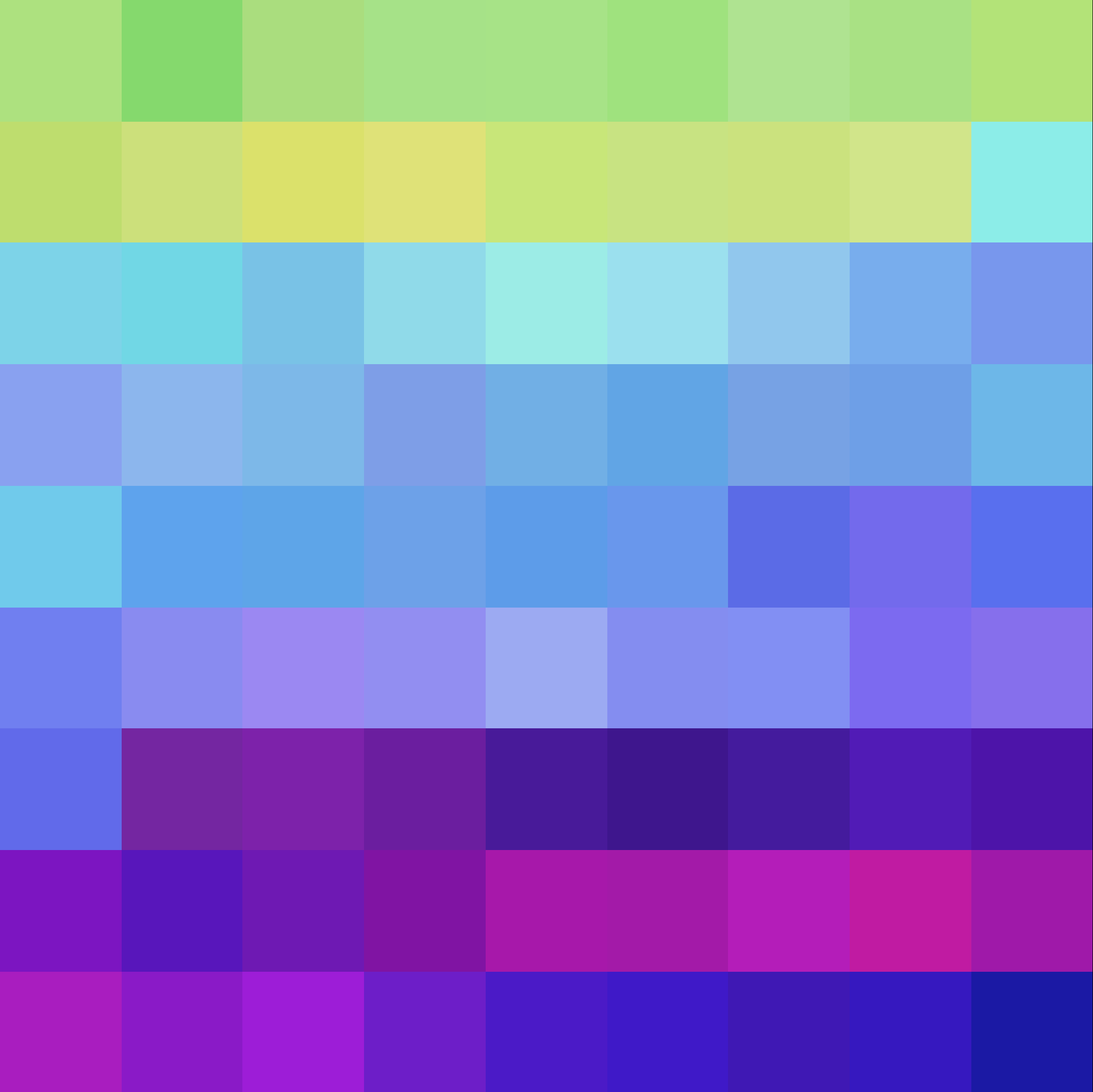
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and a bit of red in it.
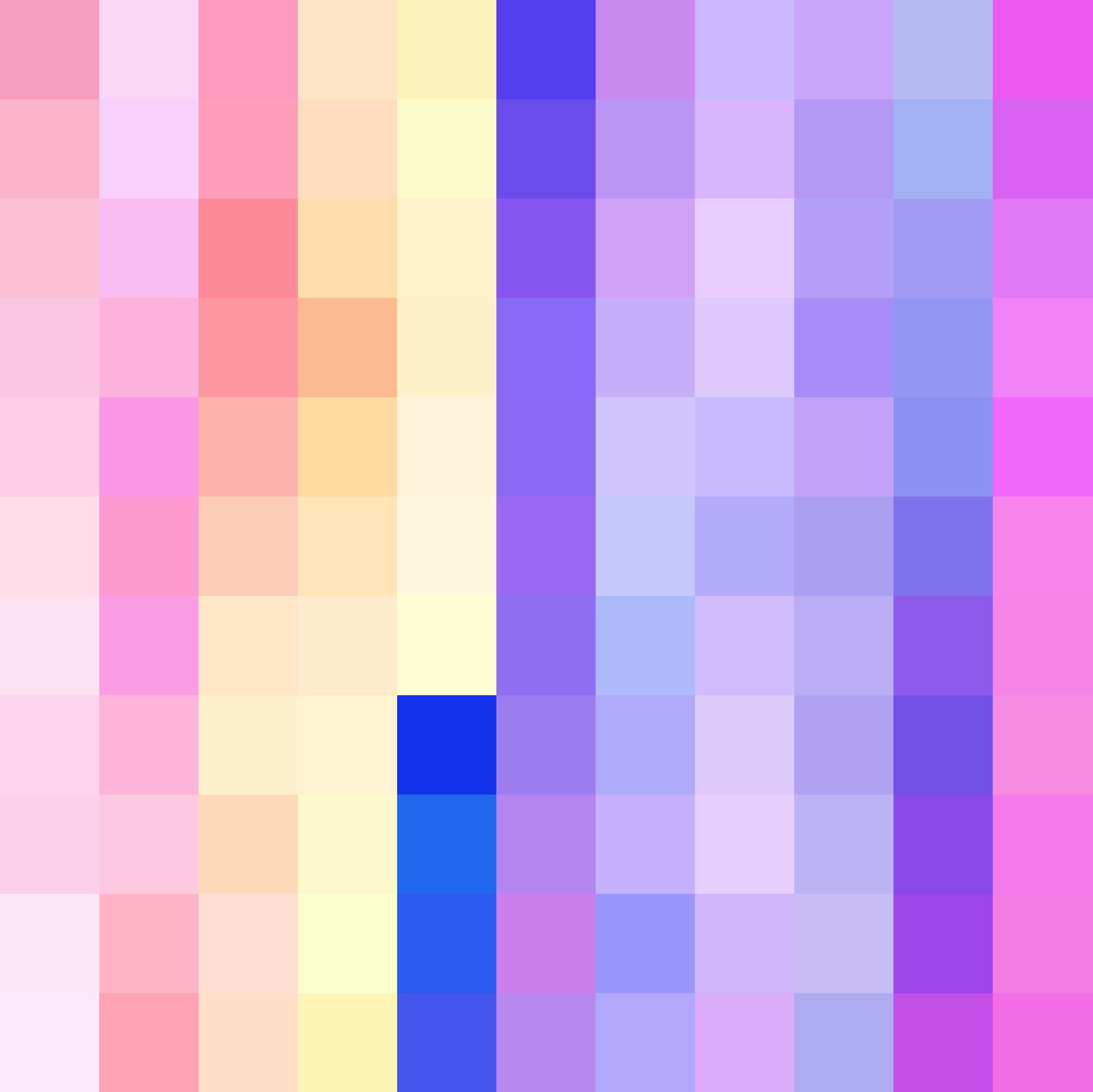
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some orange, some lime, and a bit of green in it.
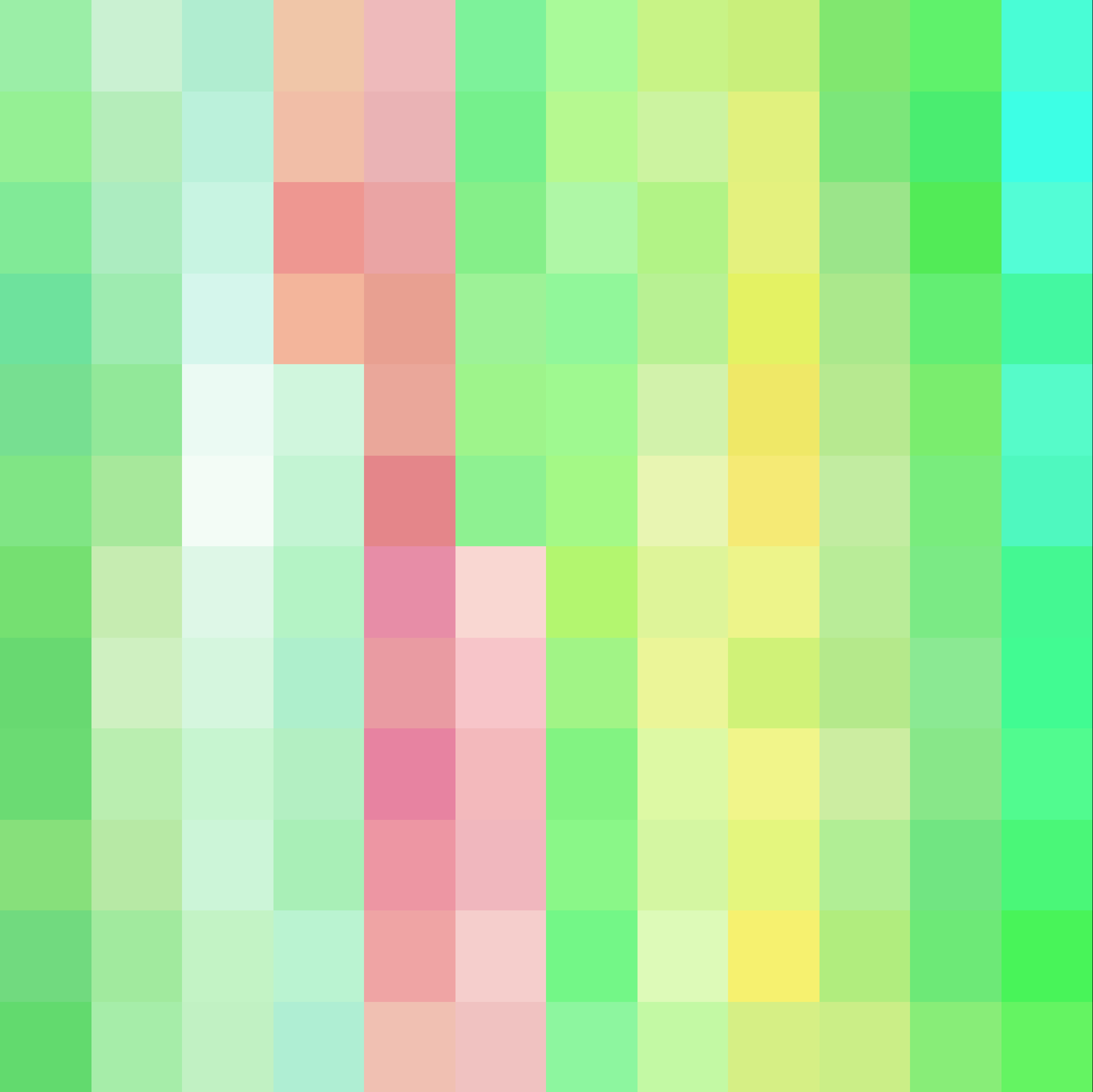
The gradient in this 11 by 11 pixel grid is mostly green, and it also has some lime, a bit of yellow, and a tiny bit of orange in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some indigo, some green, a bit of purple, a bit of lime, a bit of cyan, a bit of magenta, a little bit of violet, and a tiny bit of yellow in it.
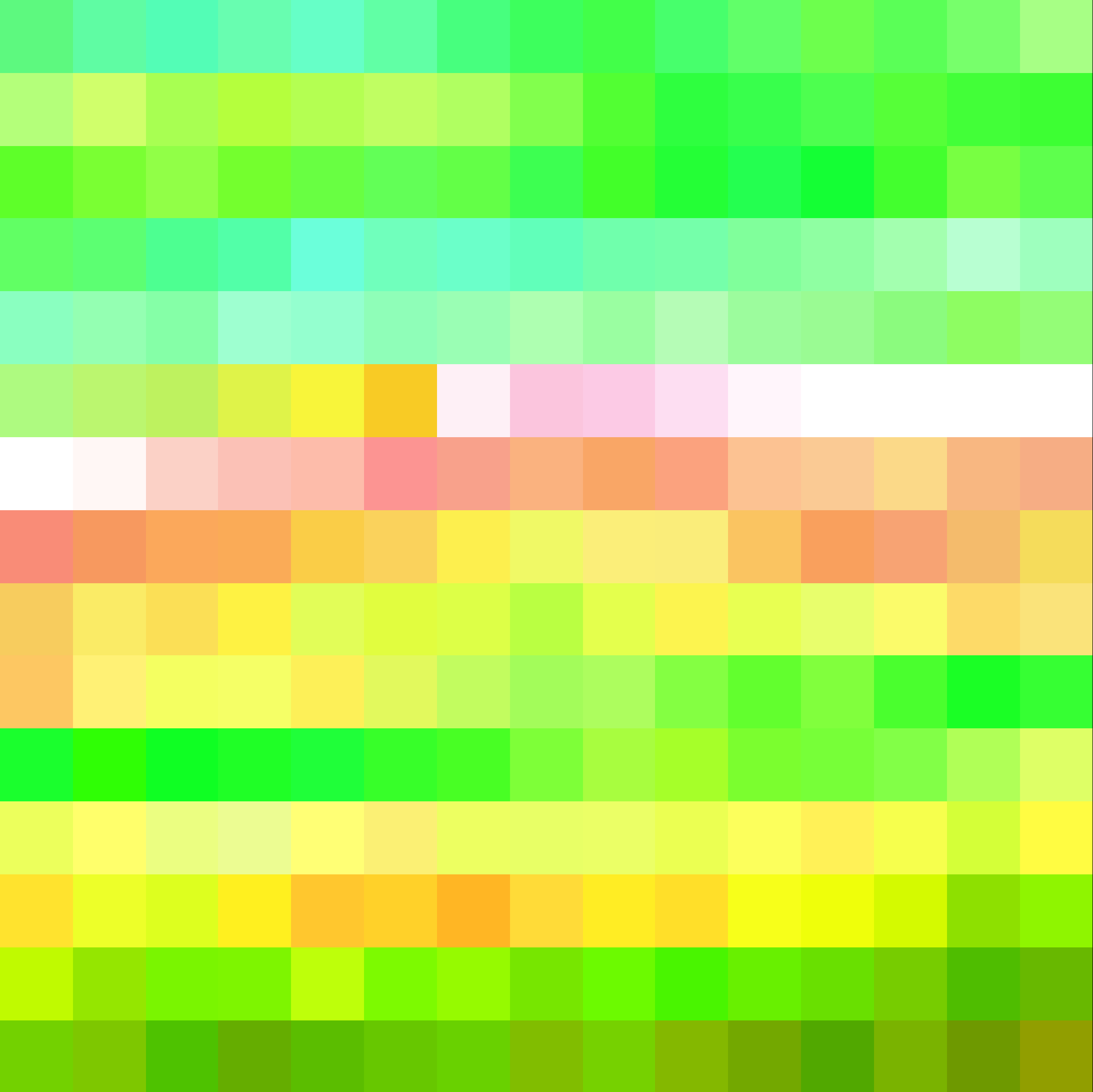
A very, very colourful grid of 121 blocks. It's mostly indigo, but it also has some magenta, some orange, some violet, a bit of rose, a bit of blue, a bit of purple, a bit of yellow, and a little bit of red in it.
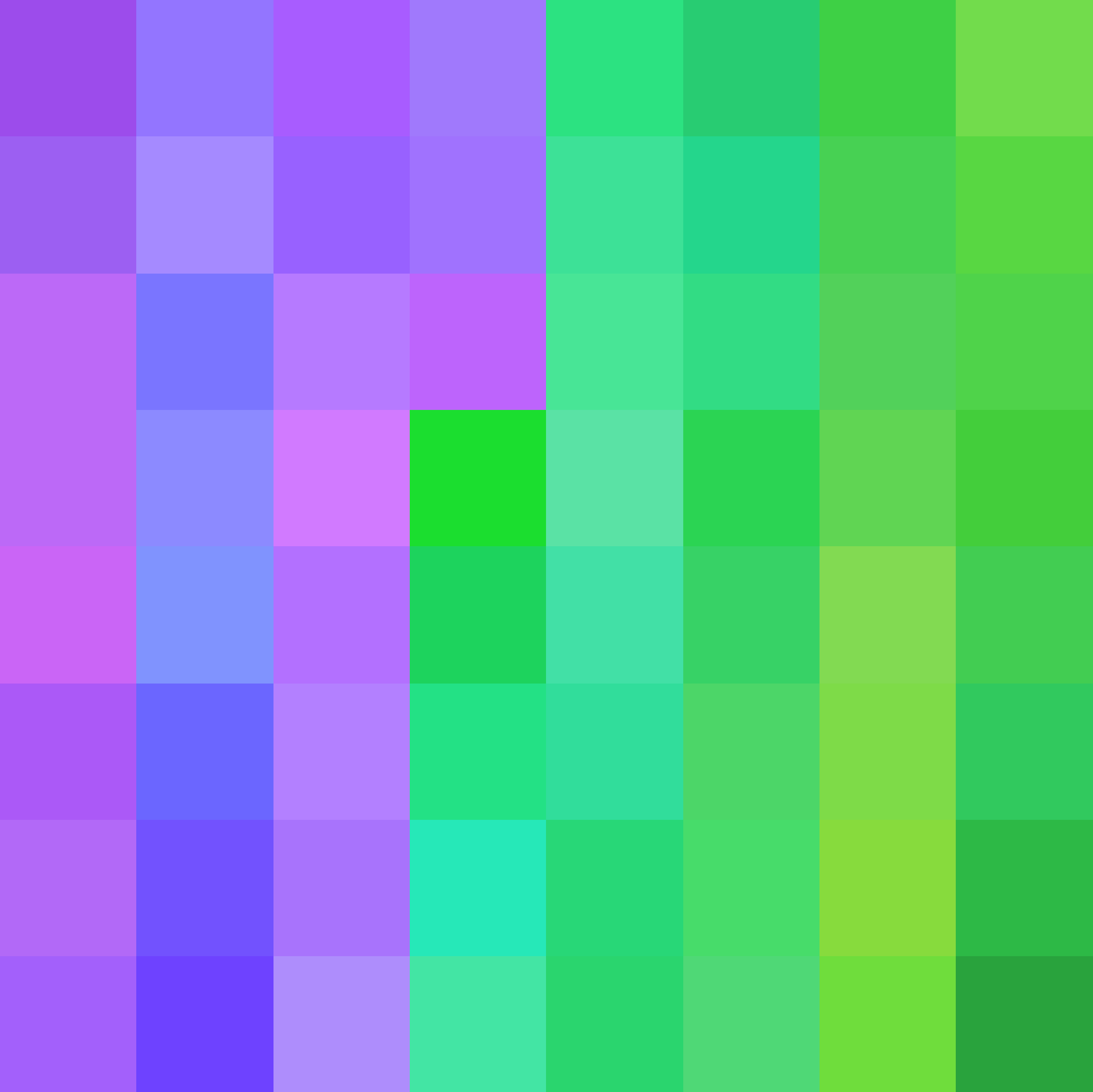
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has some red, a bit of yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some yellow, some magenta, and some orange in it.
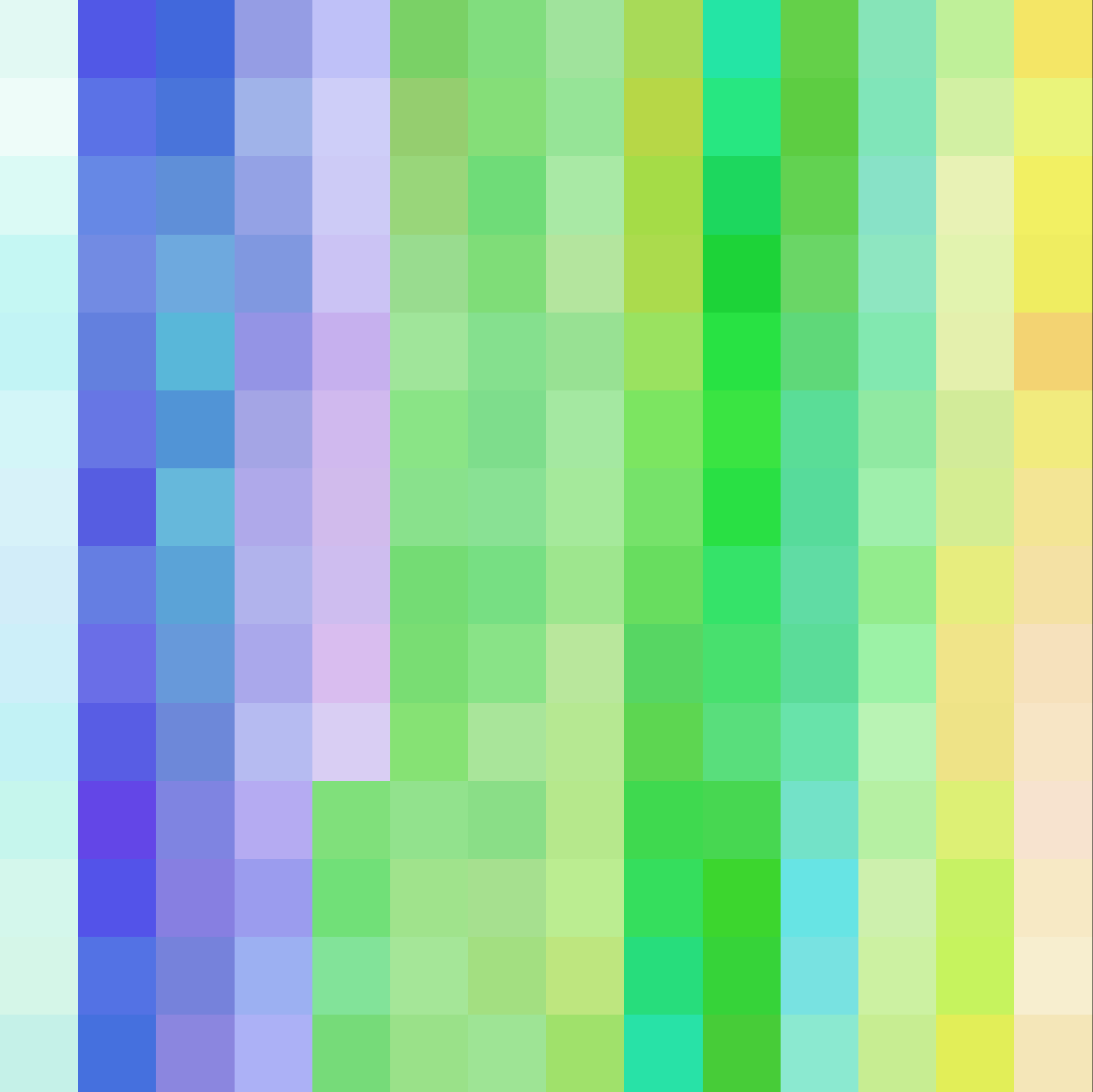
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some yellow, a bit of orange, a little bit of lime, a little bit of red, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of cyan in it.

A very colourful grid of 64 blocks. It's mostly green, and it also has some indigo, some violet, some purple, a tiny bit of blue, and a tiny bit of cyan in it.
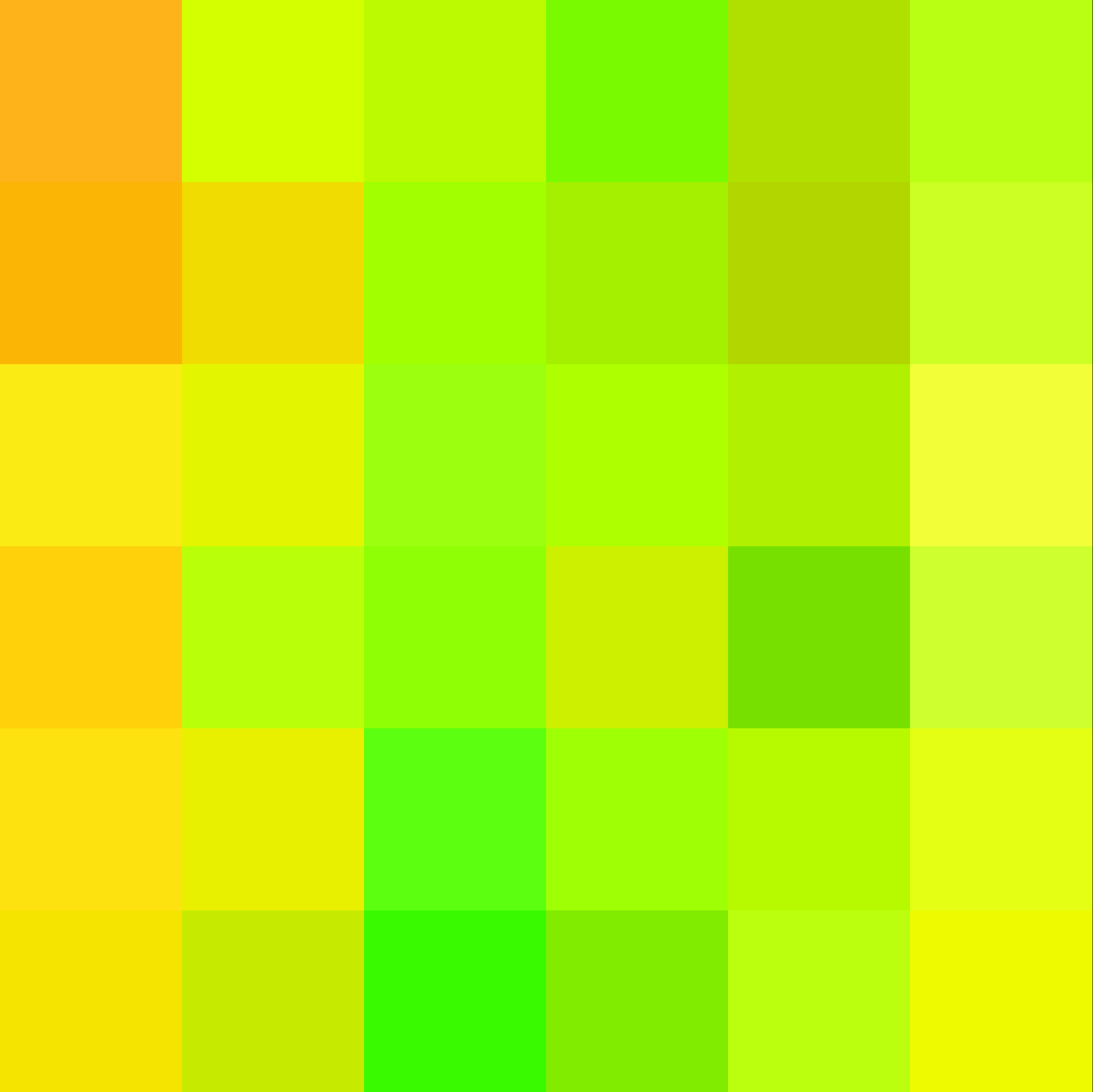
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some rose, some magenta, some orange, and a little bit of purple in it.

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

There's a pixel gradient in this 12 by 12 grid. It is mostly yellow, and it also has quite some orange, some green, and a bit of lime in it.
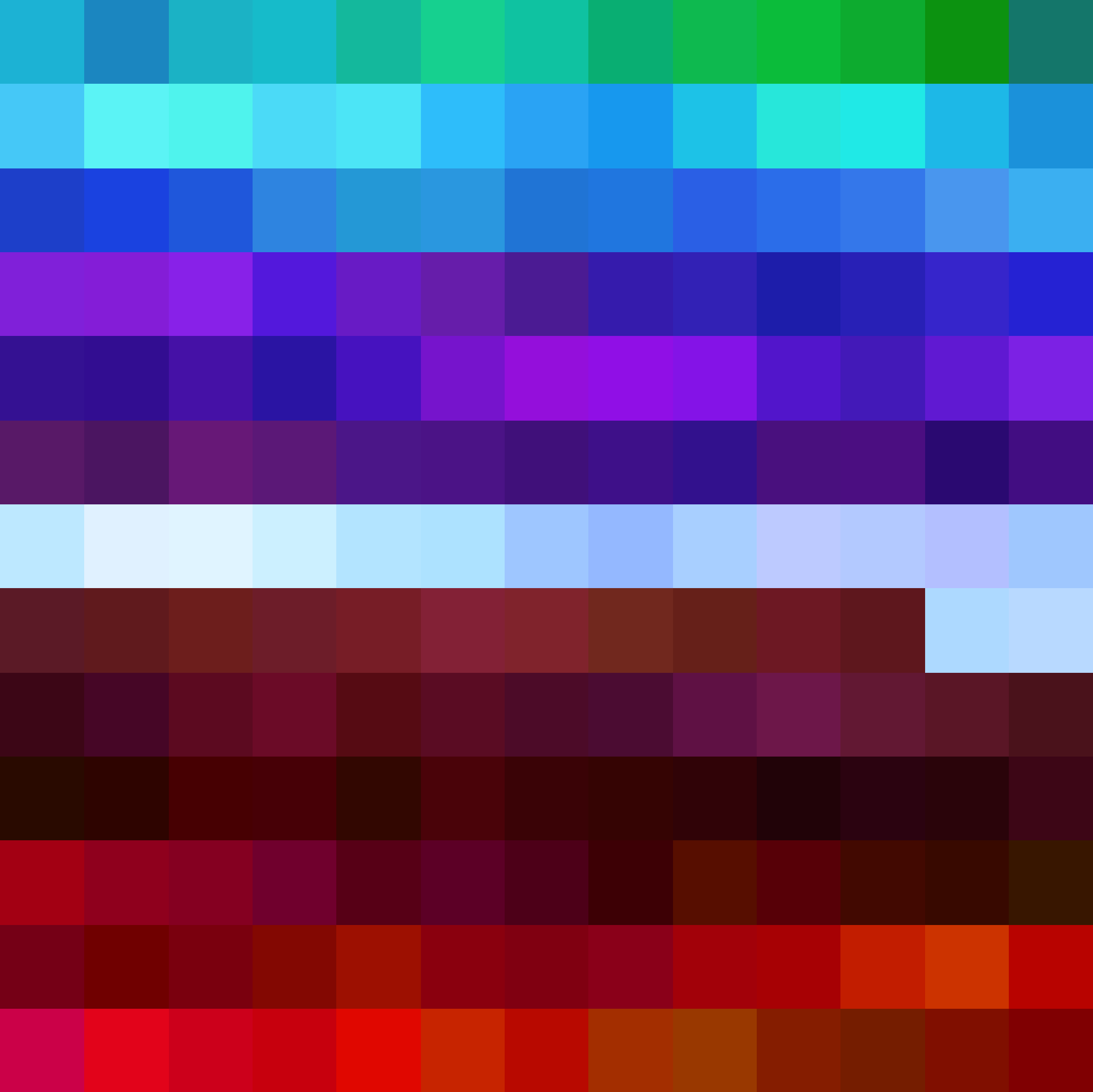
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some lime, quite some green, and a little bit of orange in it.
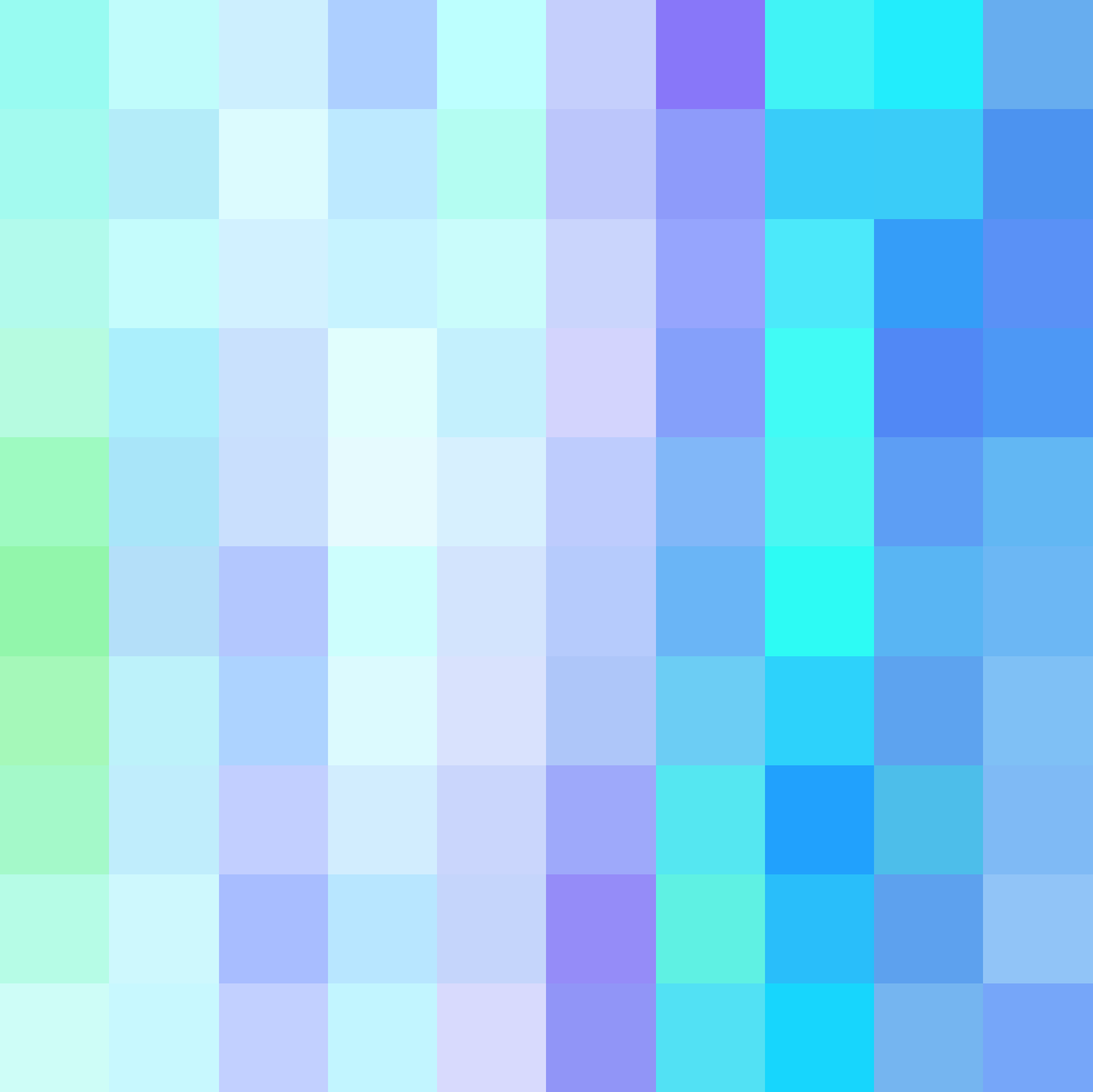
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some rose, quite some magenta, some orange, and a little bit of purple in it.
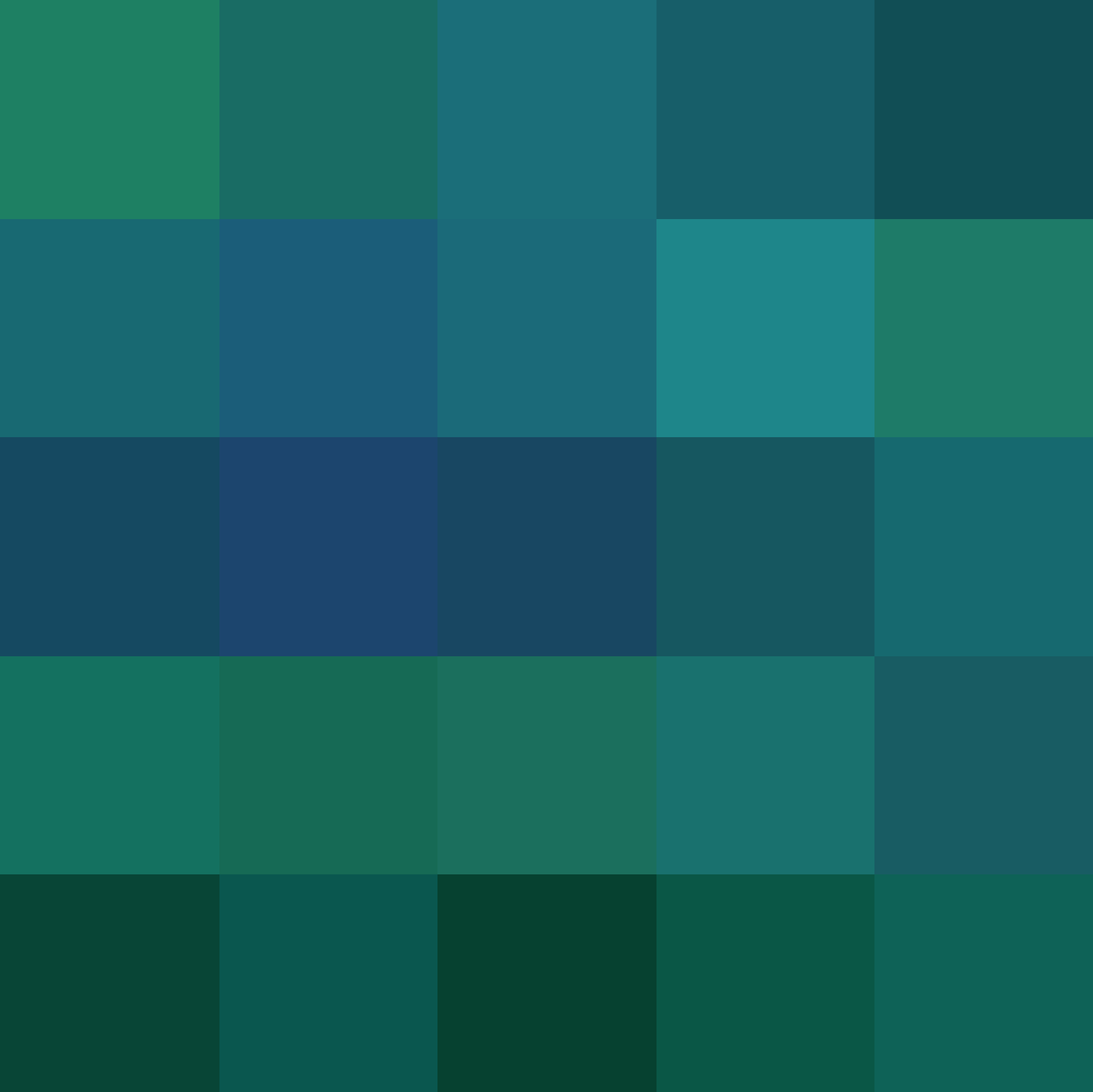
A very colourful grid of 169 blocks. It's mostly magenta, and it also has some indigo, some rose, some blue, a bit of purple, a little bit of red, and a little bit of violet in it.
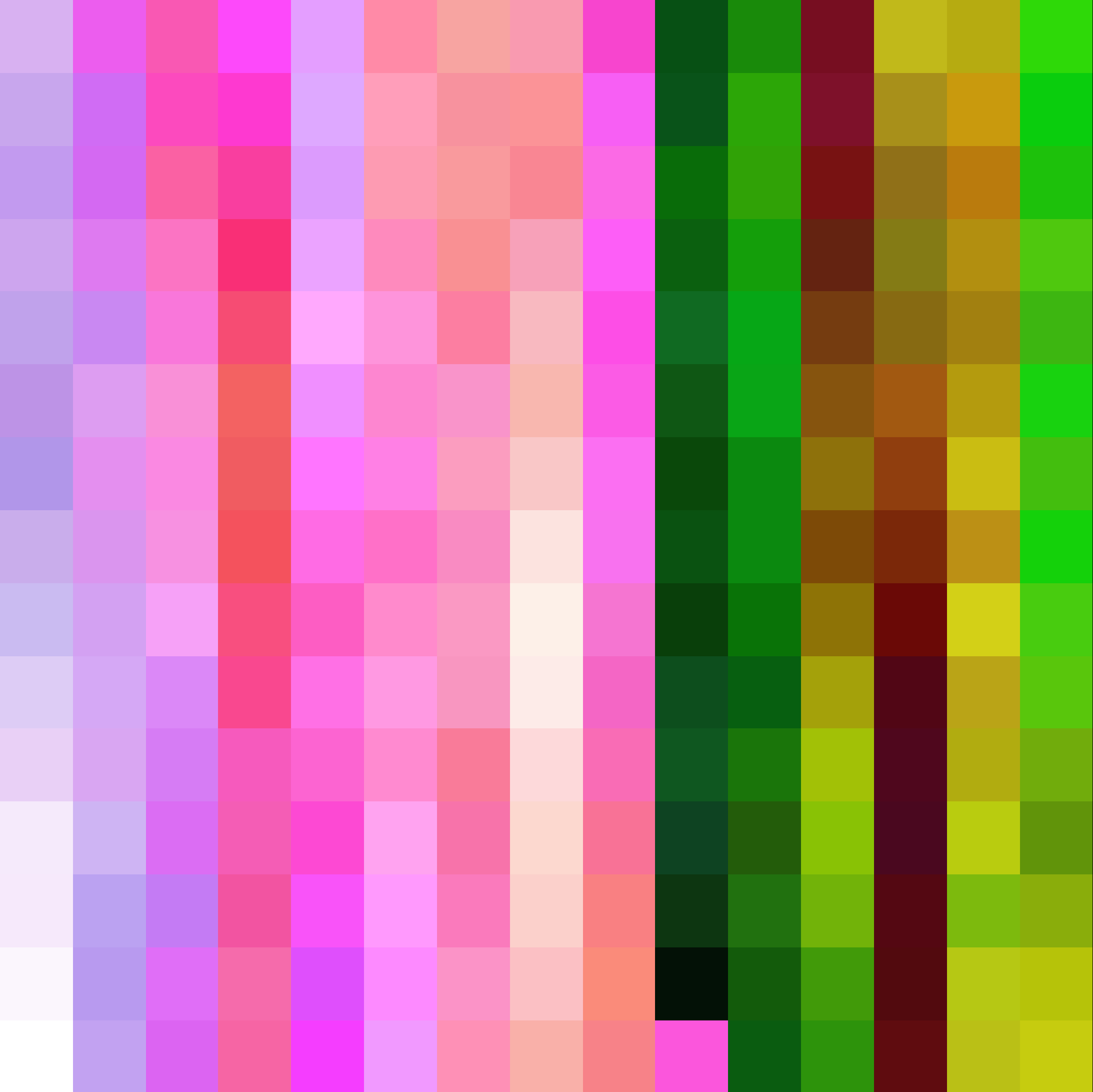
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, a bit of indigo, a bit of purple, a bit of cyan, a bit of rose, a little bit of violet, a little bit of green, a tiny bit of magenta, and a tiny bit of orange in it.
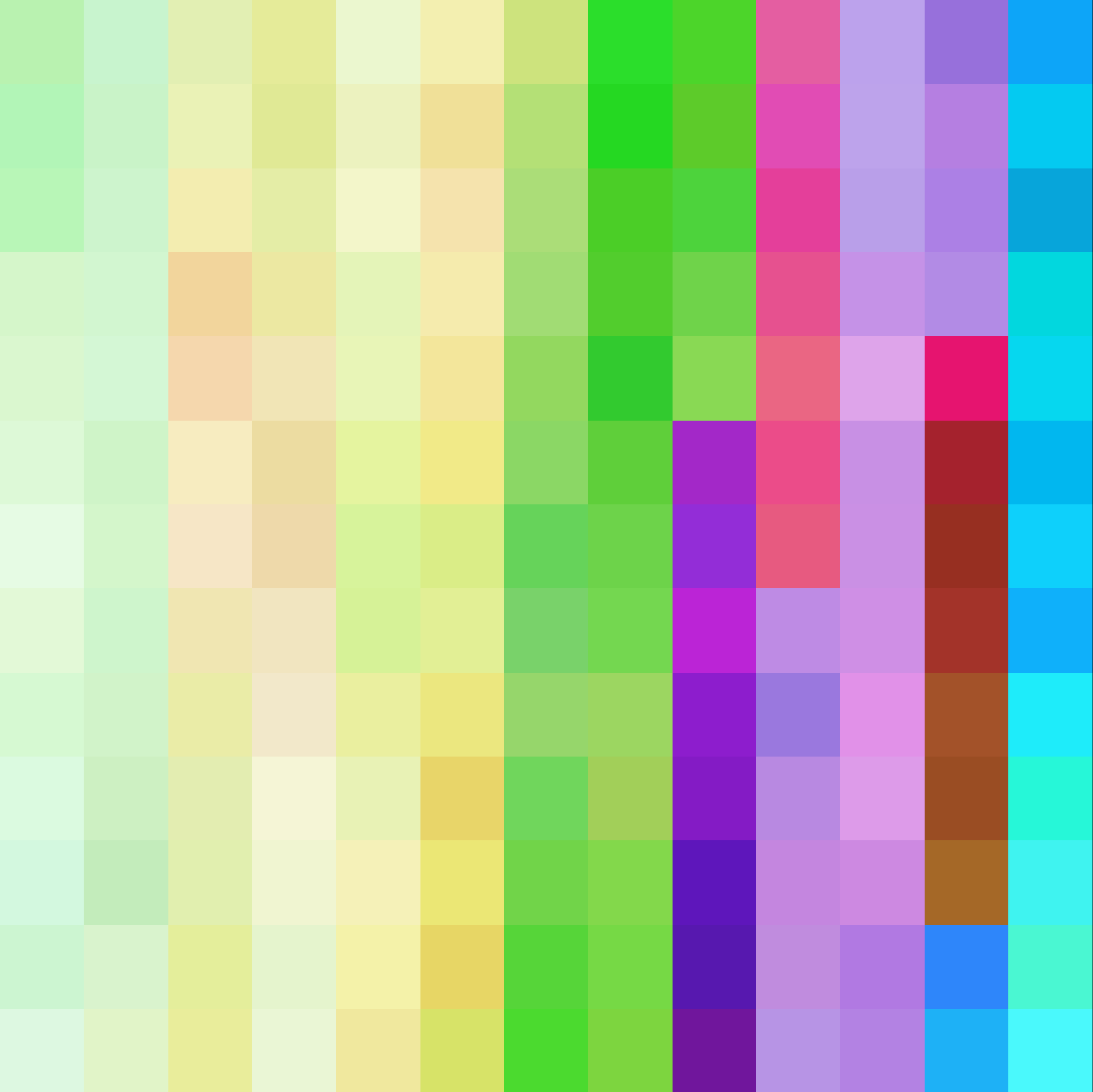
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a little bit of green, and a tiny bit of indigo in it.
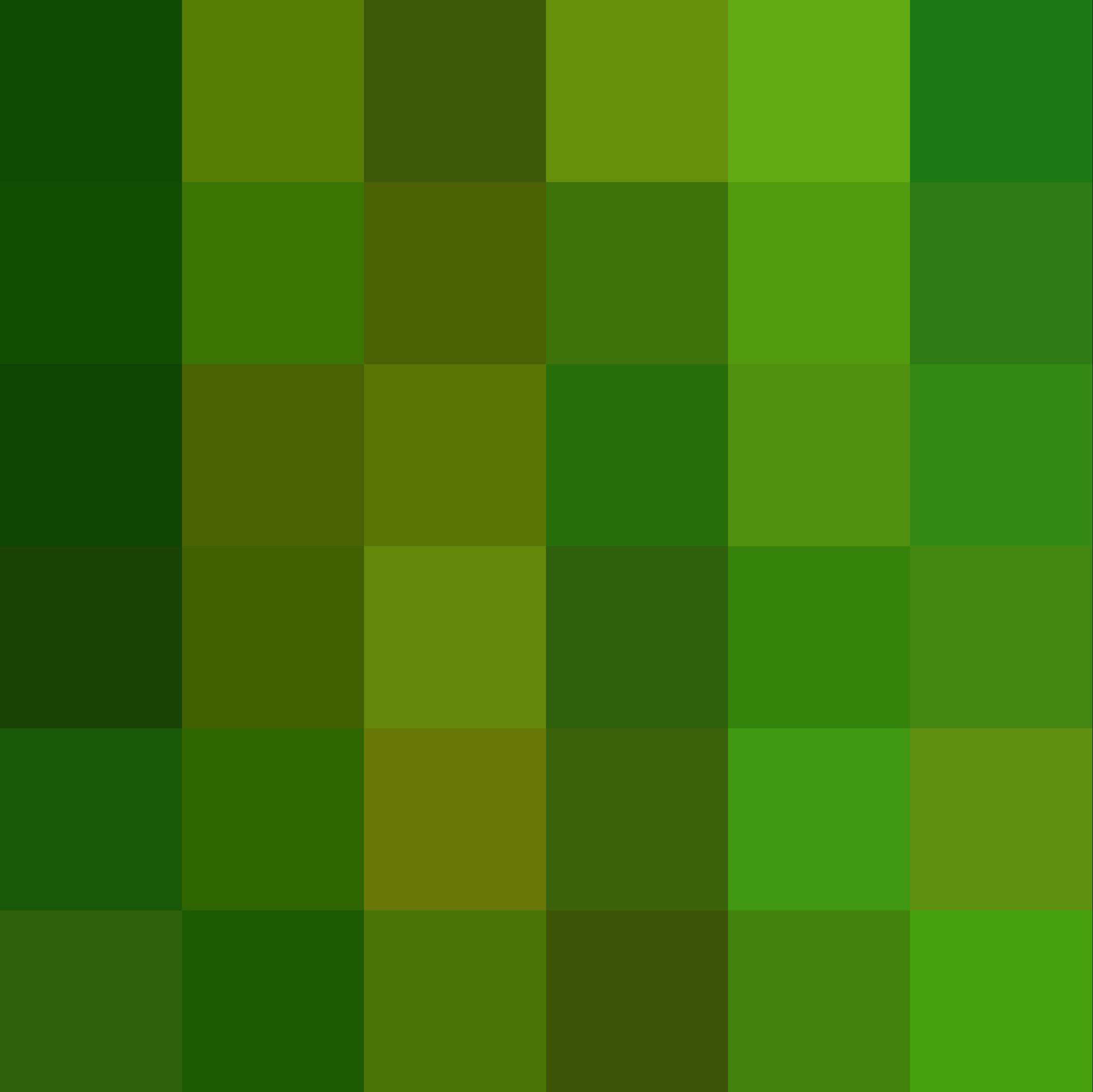
The cells in this 5 by 5 pixel grid form a gradient. It is mostly cyan, and it also has some blue, and a bit of green in it.
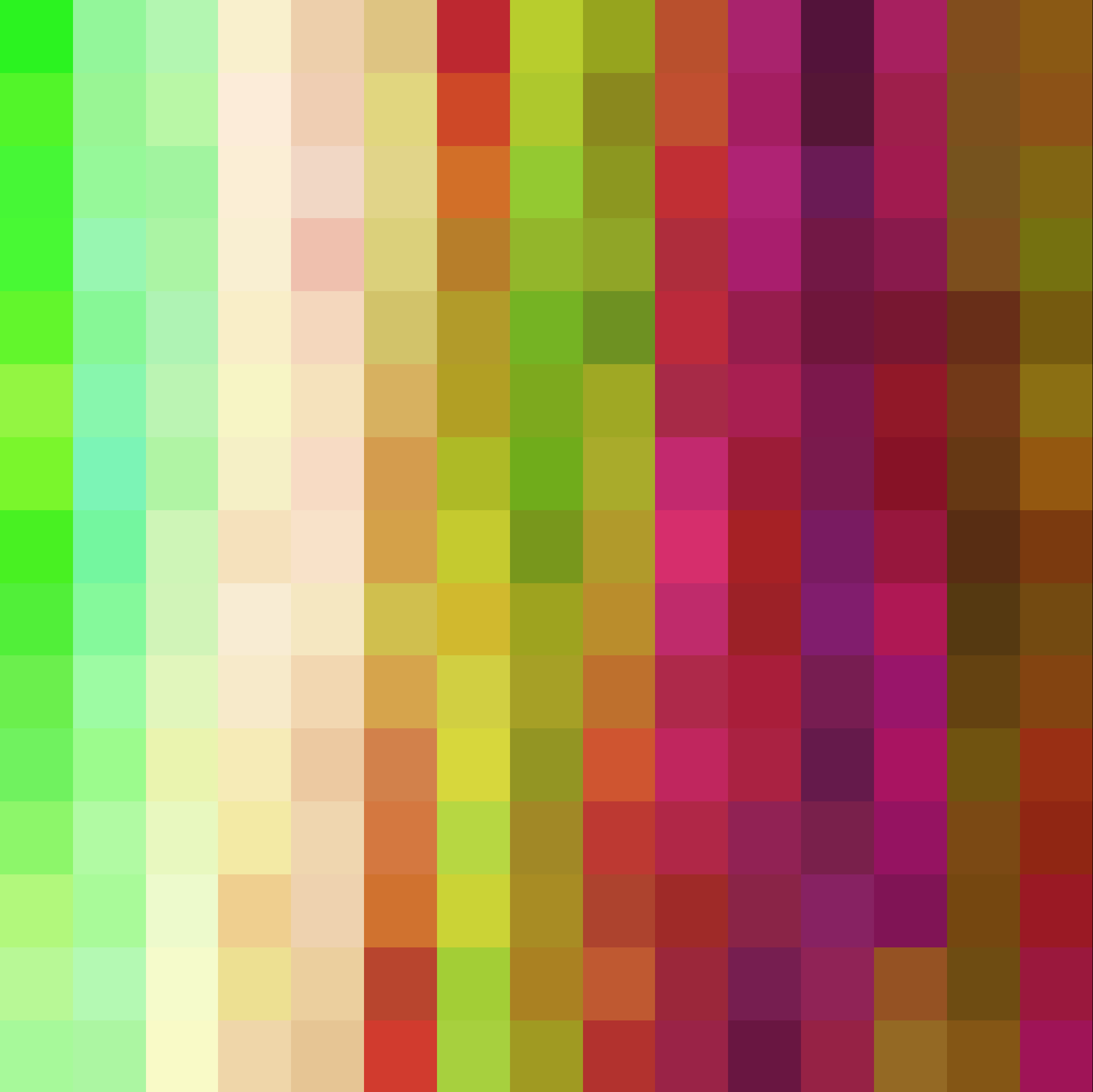
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some green, some red, some purple, a bit of rose, a bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
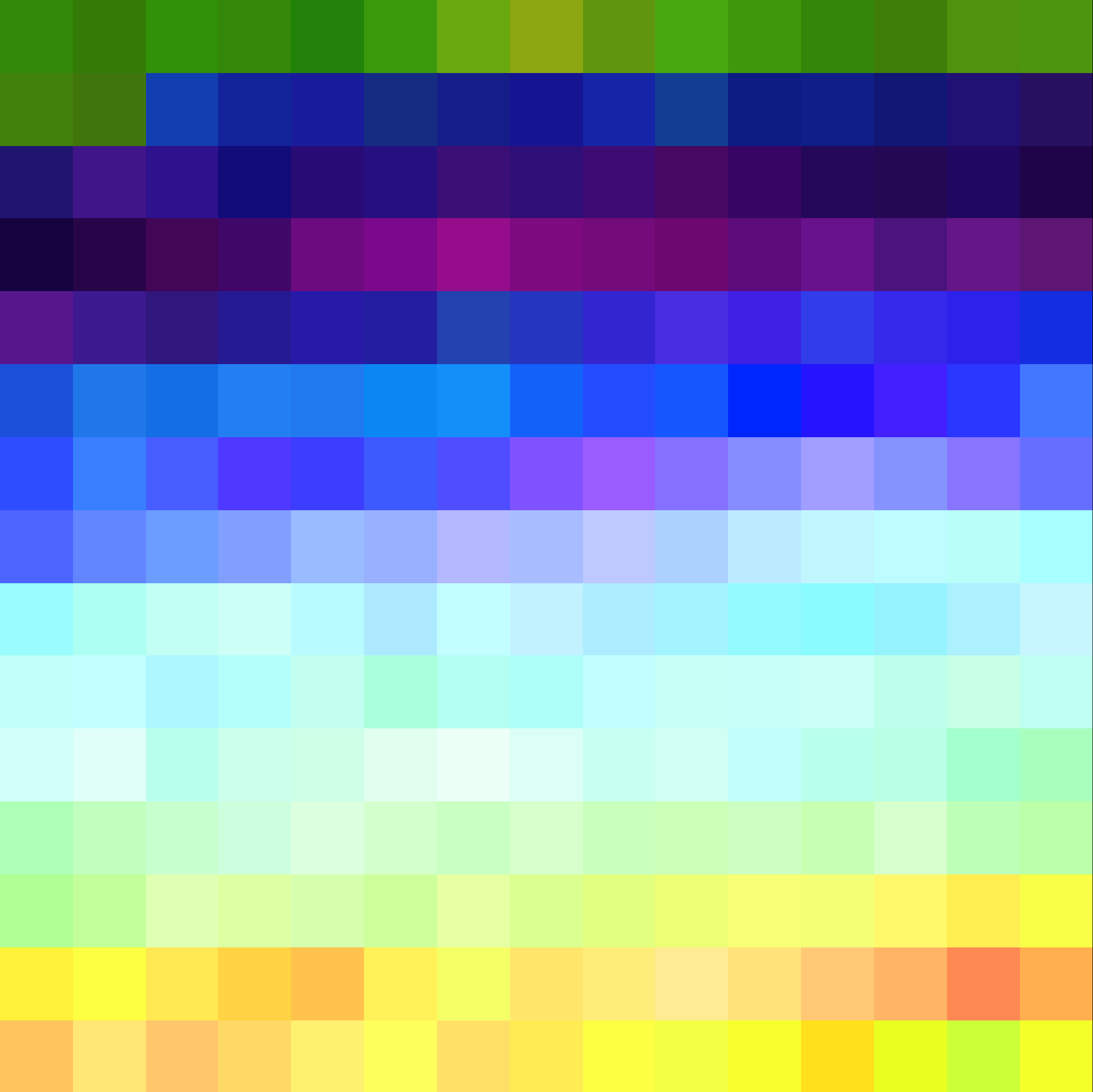
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some purple, a little bit of lime, a little bit of orange, a little bit of violet, a little bit of cyan, a little bit of rose, a little bit of blue, a tiny bit of red, a tiny bit of magenta, and a tiny bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has some lime, and a little bit of yellow in it.
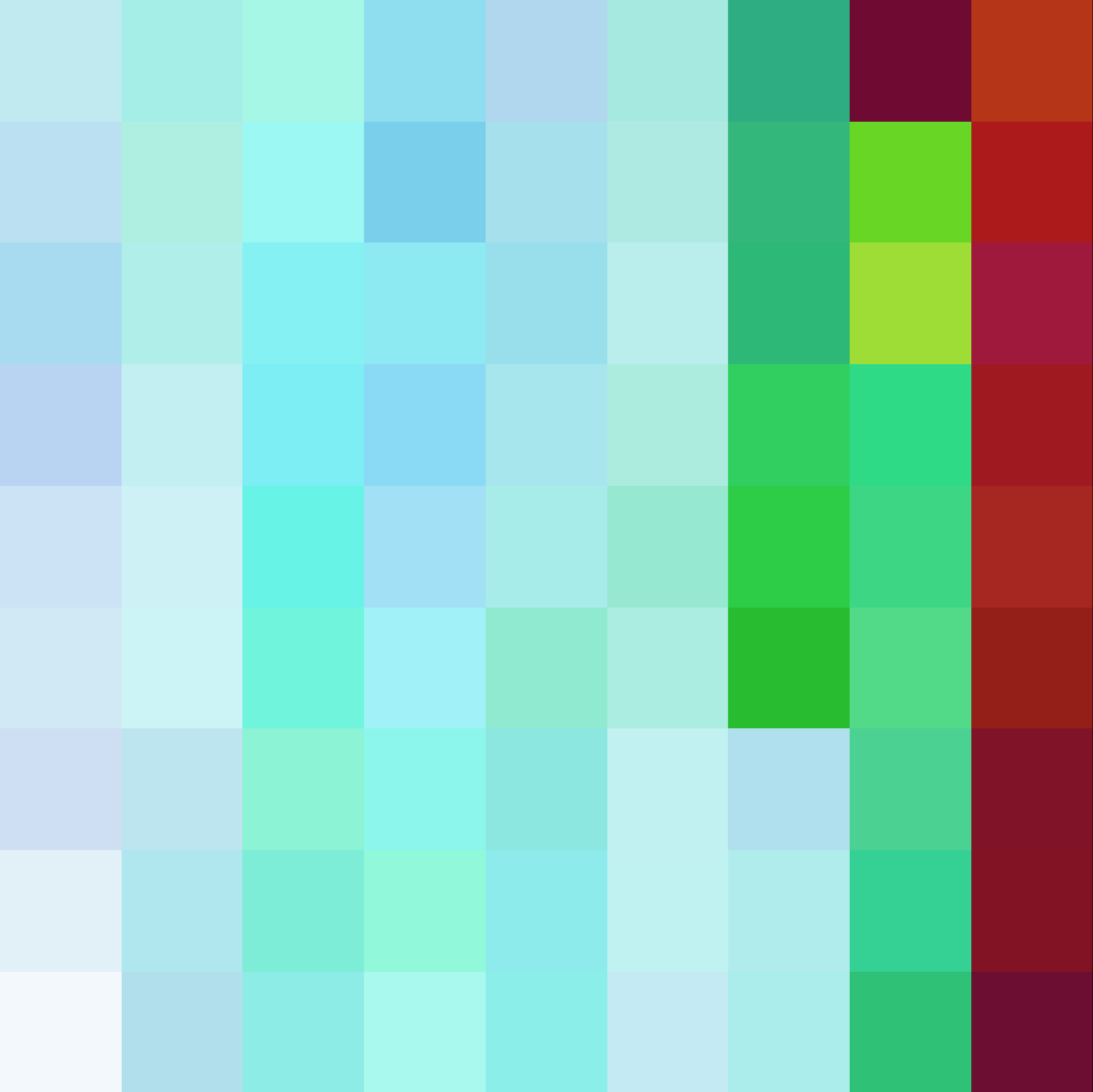
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, some green, some yellow, and a little bit of lime in it.
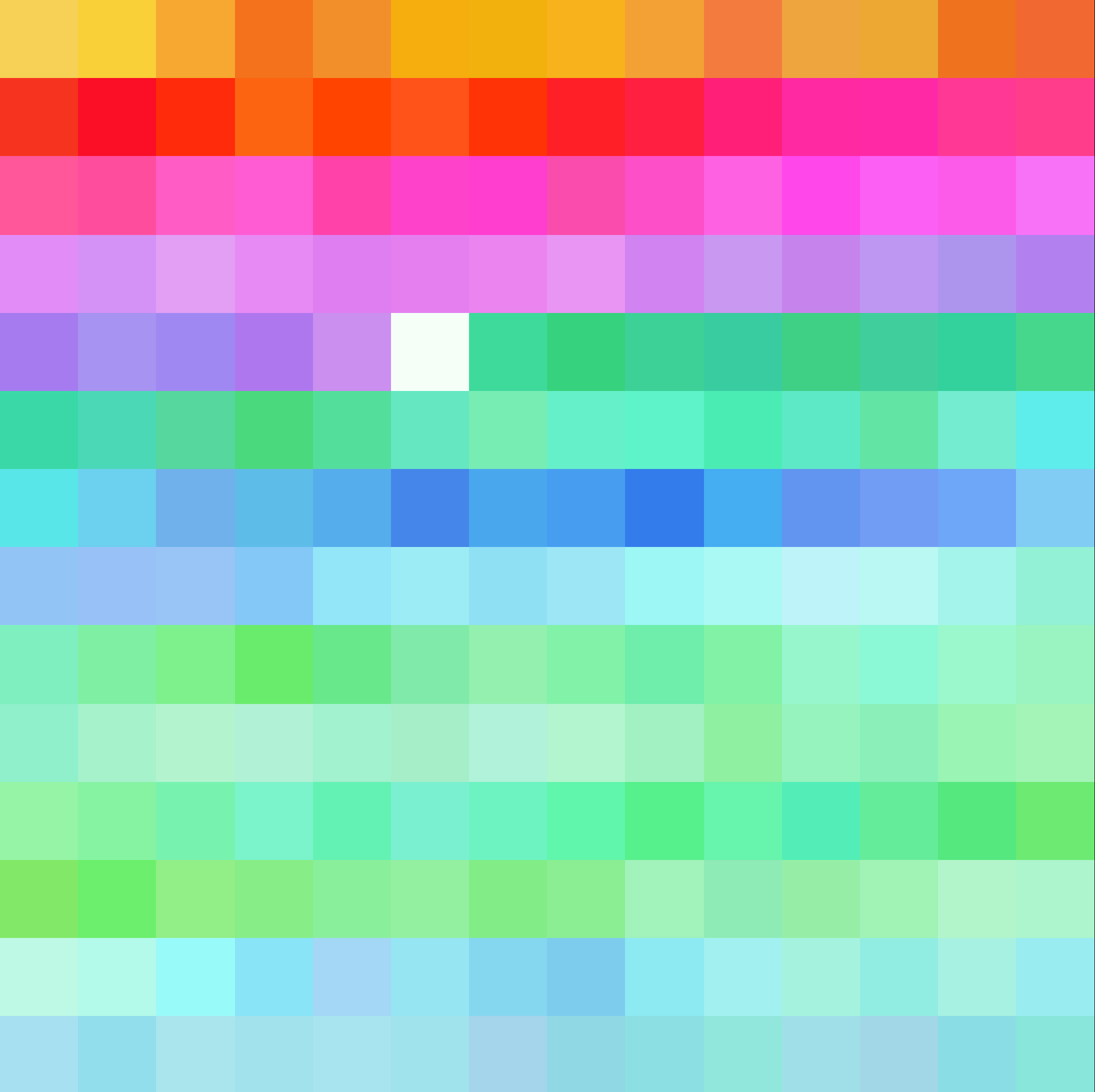
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some green, some cyan, some indigo, some yellow, a little bit of purple, a little bit of orange, a little bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.
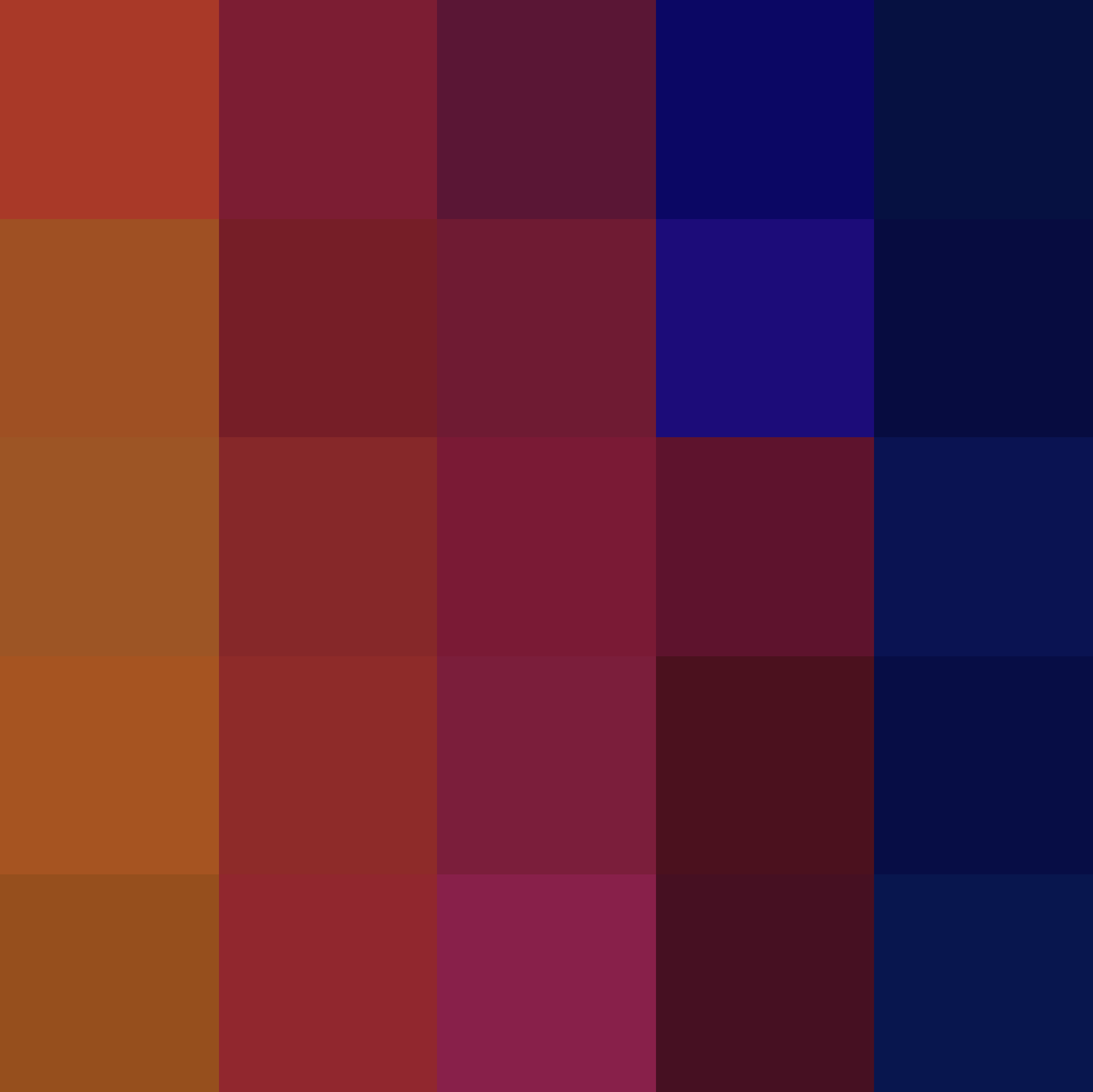
Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, and it also has some blue, a little bit of cyan, a little bit of green, and a tiny bit of orange in it.
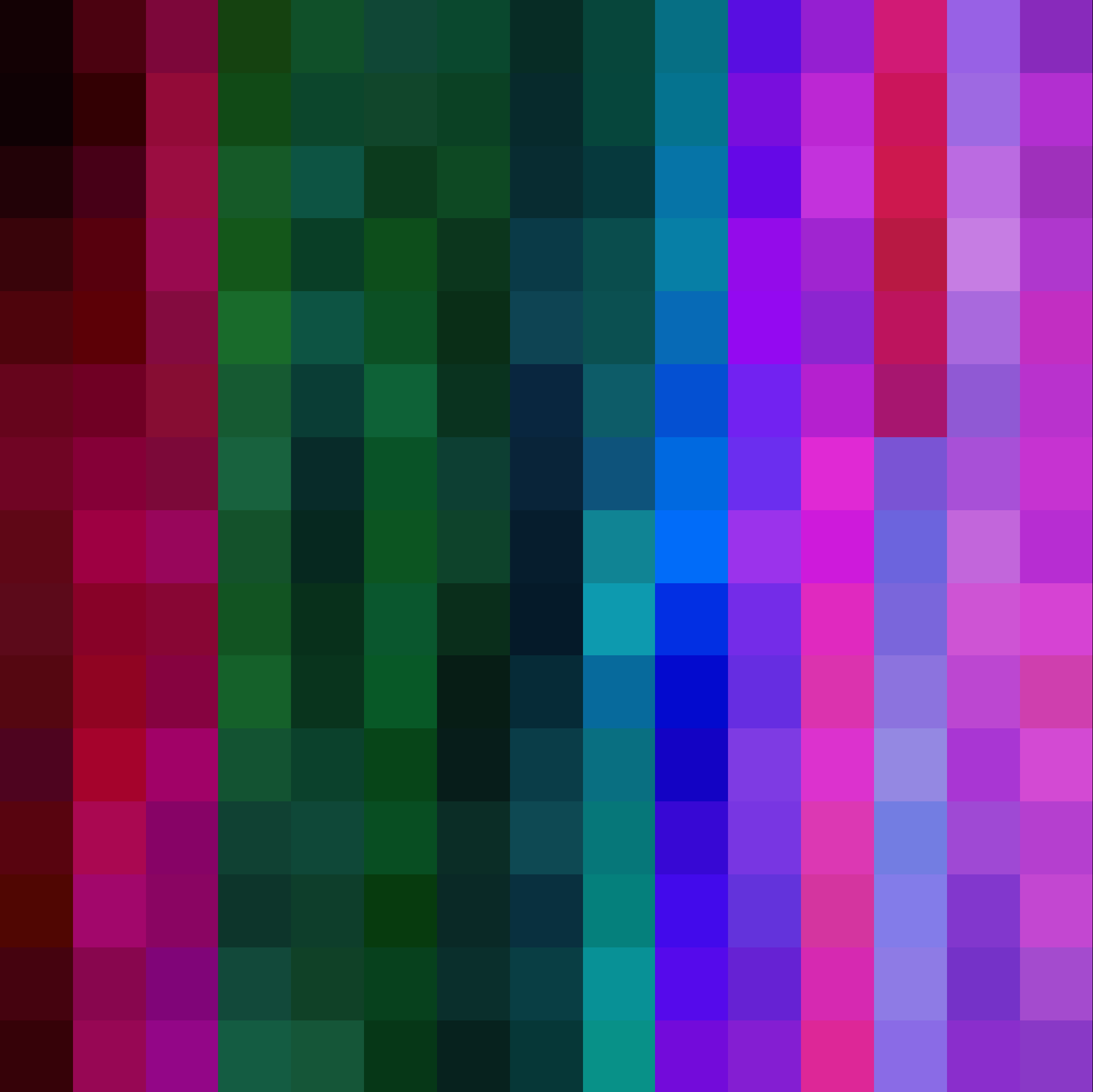
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, and it also has quite some green, some blue, a bit of red, and a little bit of rose in it.
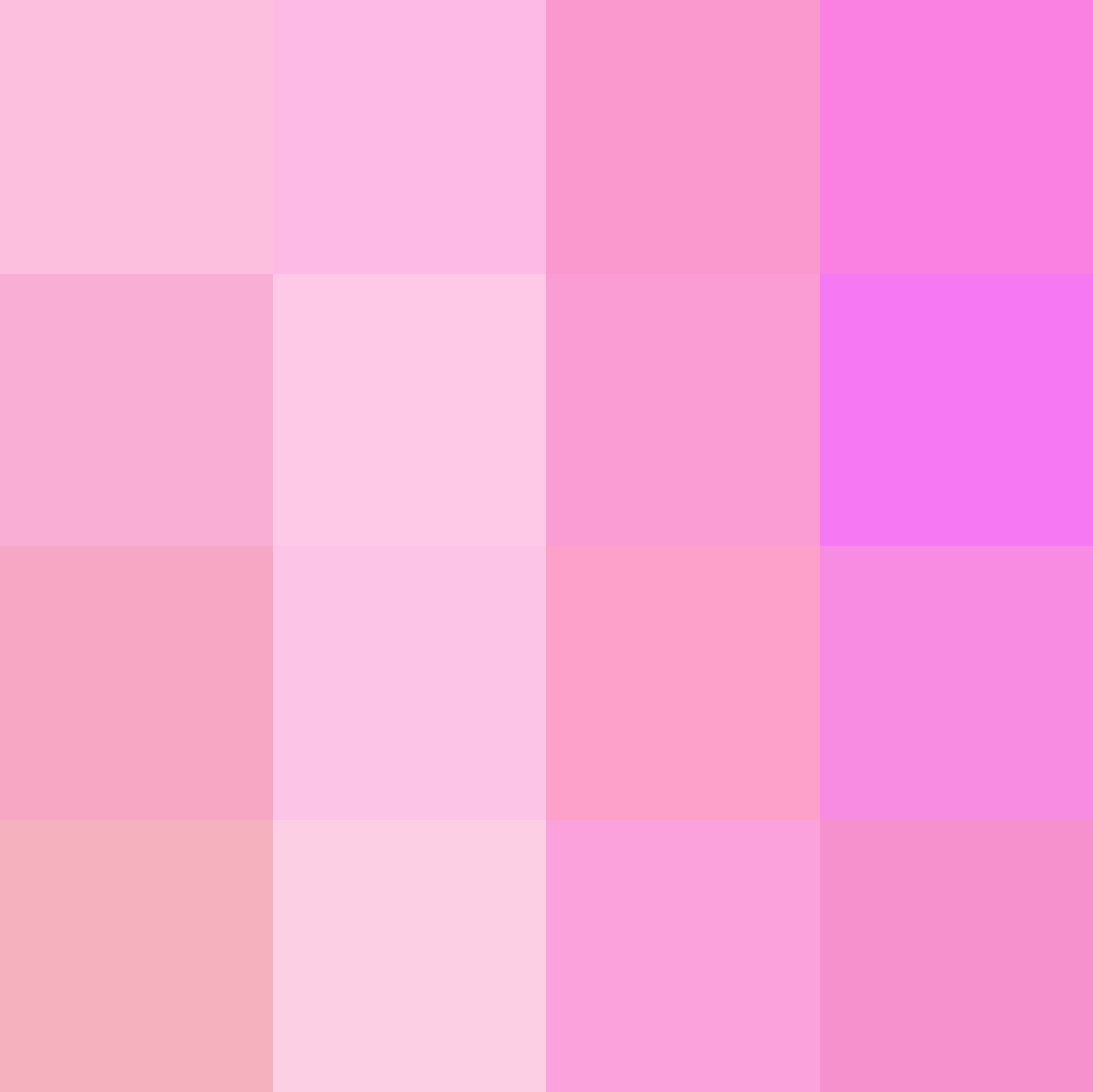
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some cyan, some blue, a bit of orange, and a tiny bit of yellow in it.

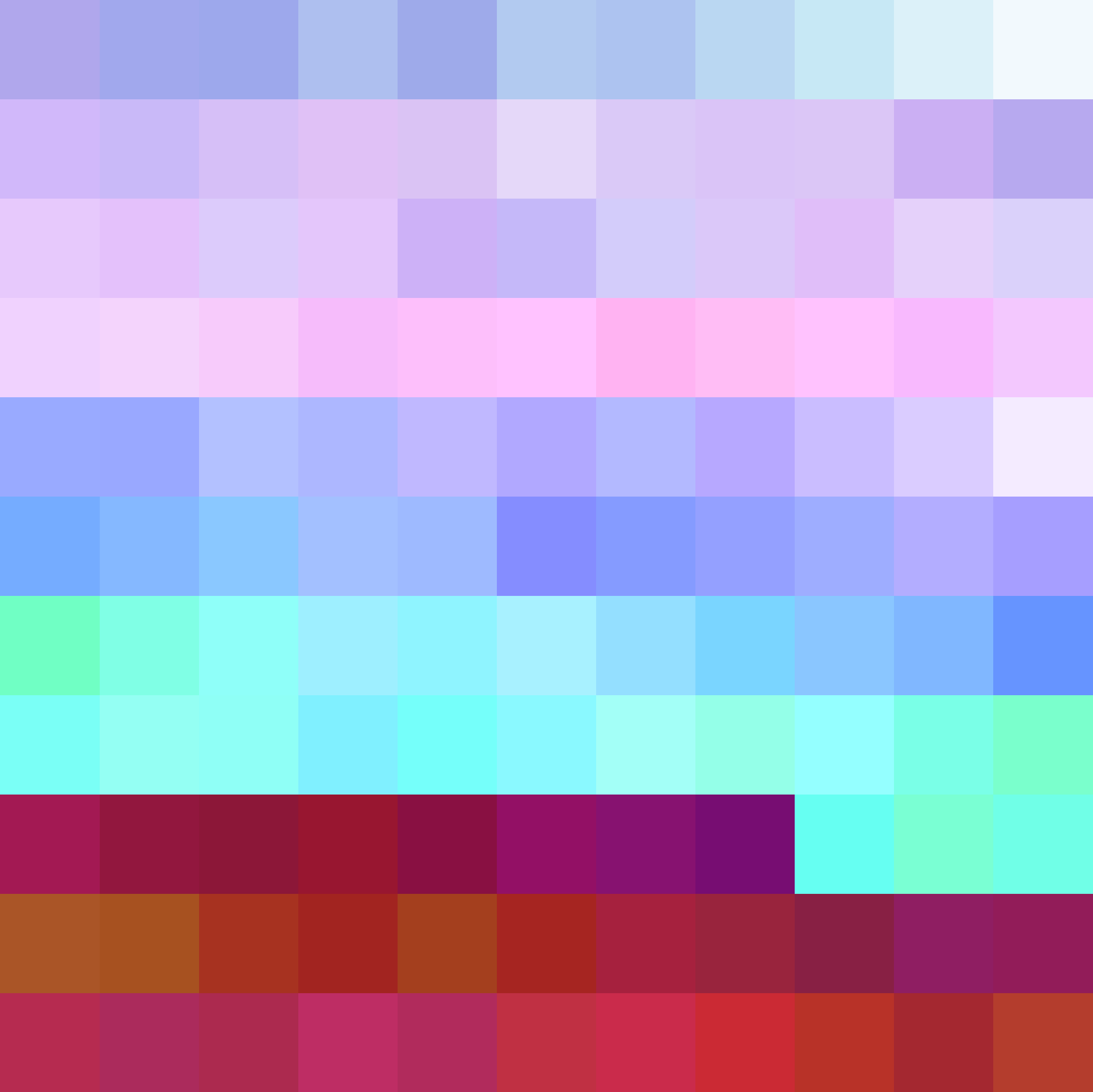Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has quite some blue, some orange, and a bit of indigo in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some purple, some magenta, some rose, a bit of red, a bit of blue, a bit of indigo, and a little bit of violet in it.
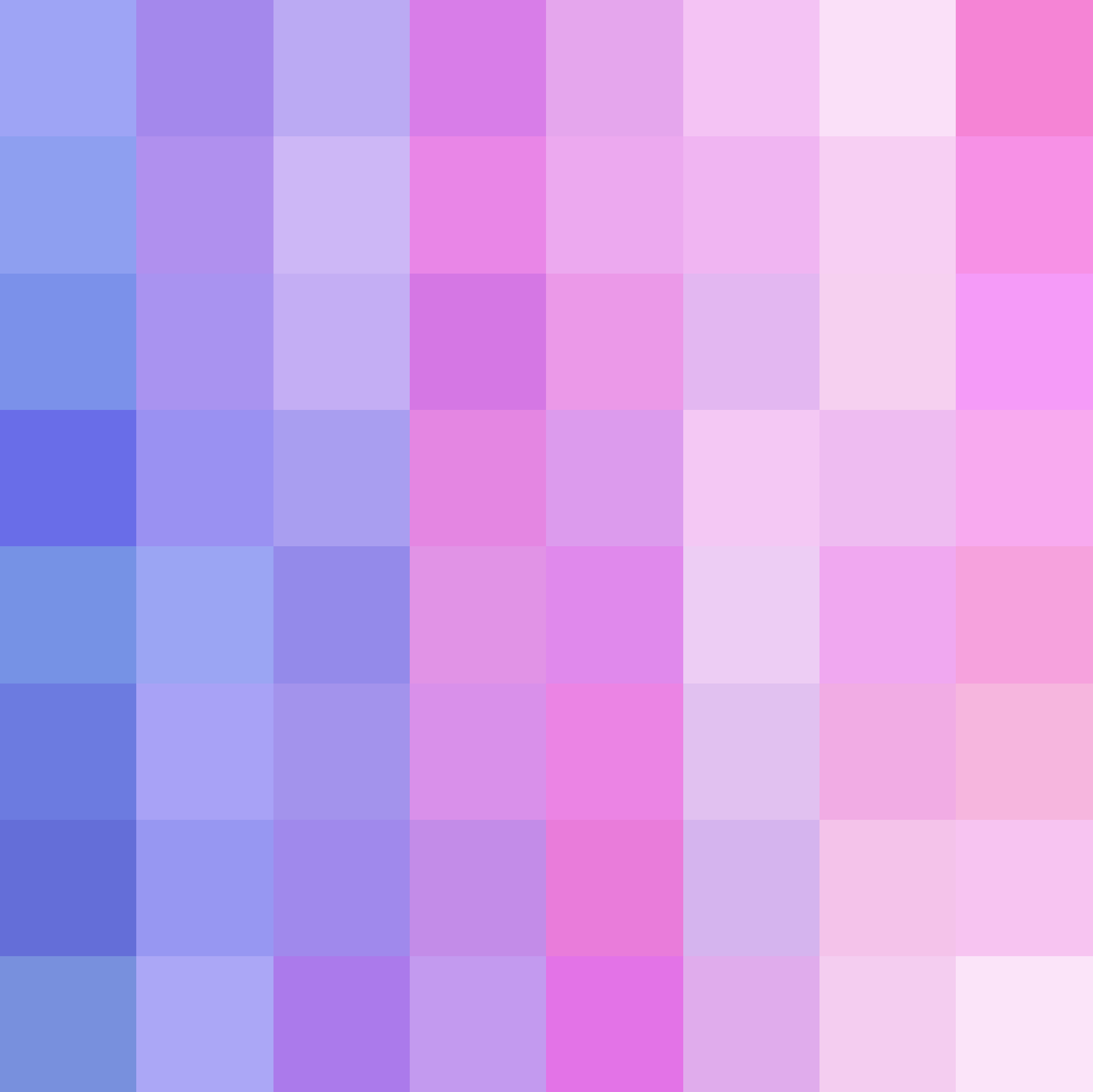
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has a lot of rose, and a little bit of red in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some cyan, some indigo, some violet, some red, a bit of magenta, a bit of rose, a bit of purple, a tiny bit of green, and a tiny bit of orange in it.
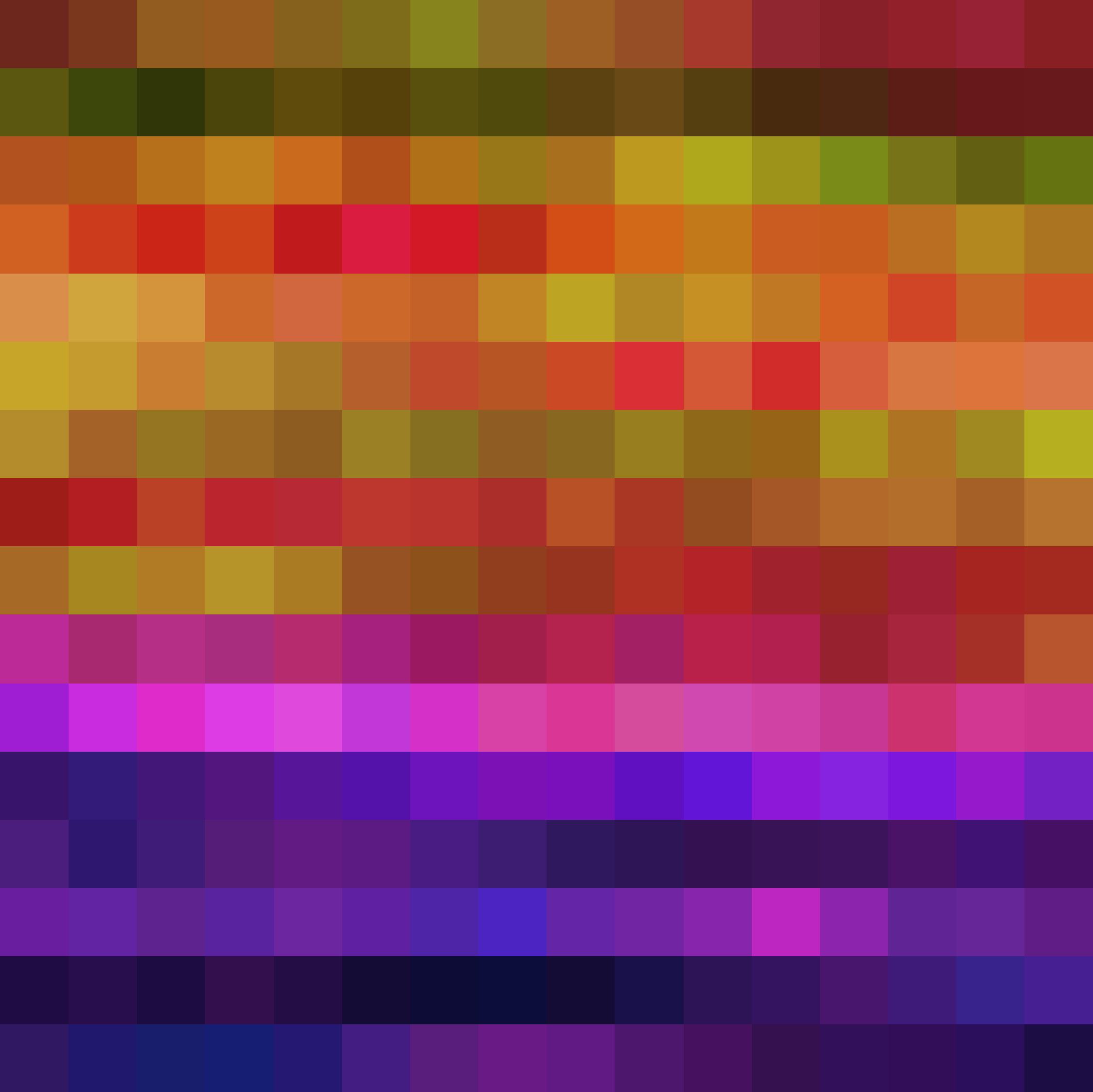
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, a bit of violet, a little bit of rose, a little bit of red, and a little bit of blue in it.

A 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some blue, some purple, and a little bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some rose, some orange, some yellow, some green, and a little bit of red in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has some red, some purple, a bit of violet, a bit of yellow, a bit of magenta, a little bit of indigo, a little bit of rose, and a tiny bit of blue in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has some 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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