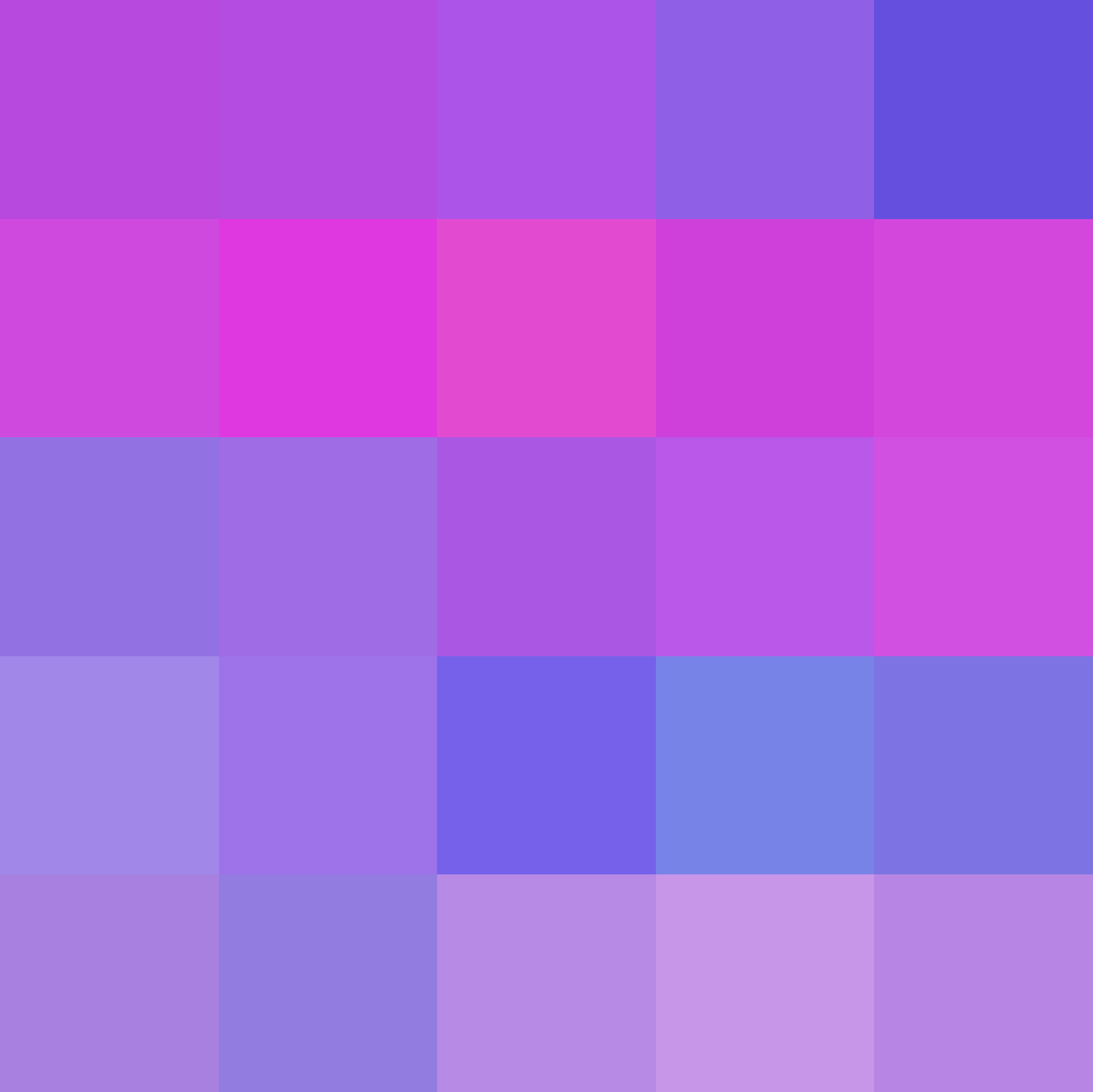# 100 random pixel gradients
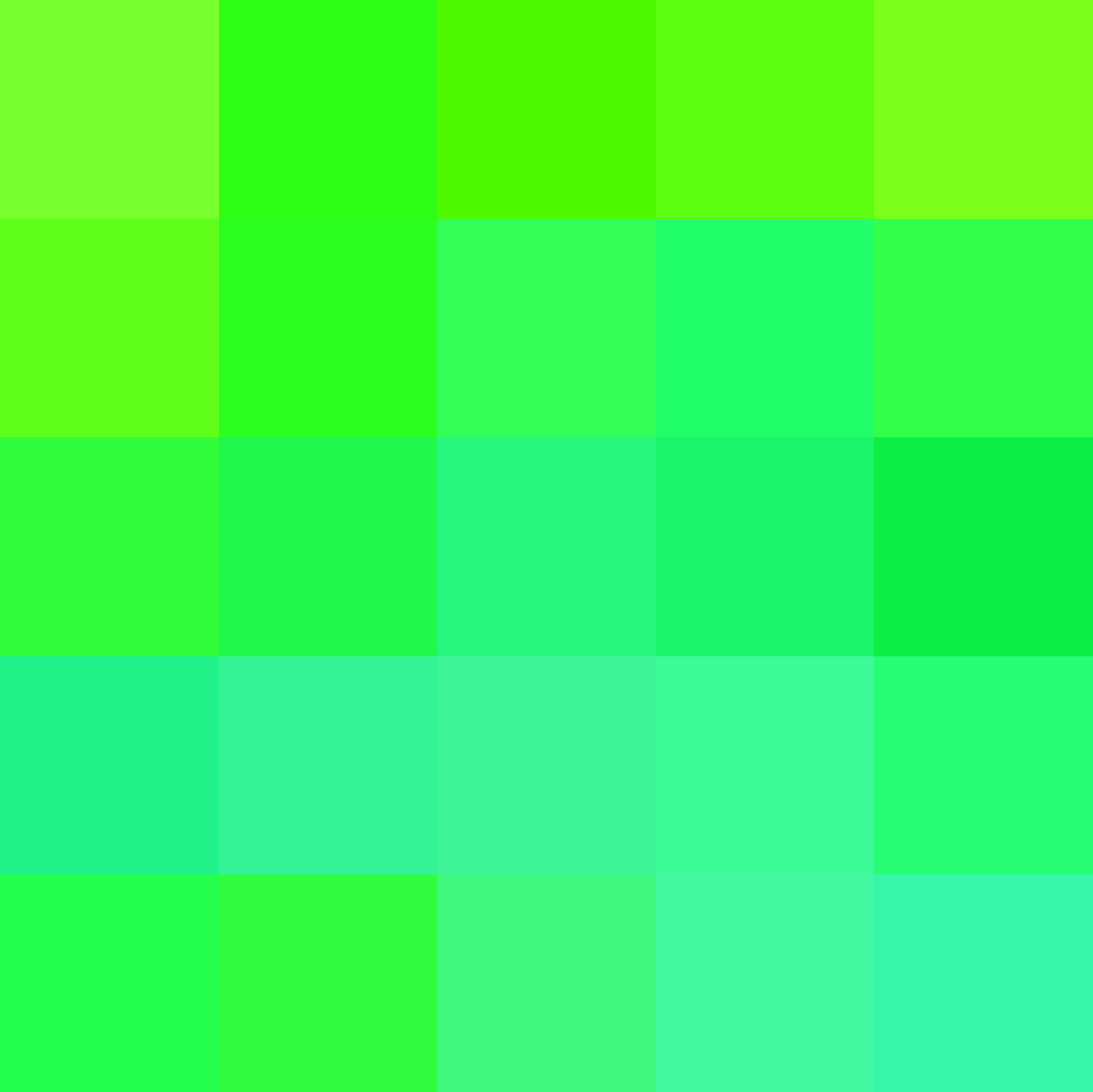
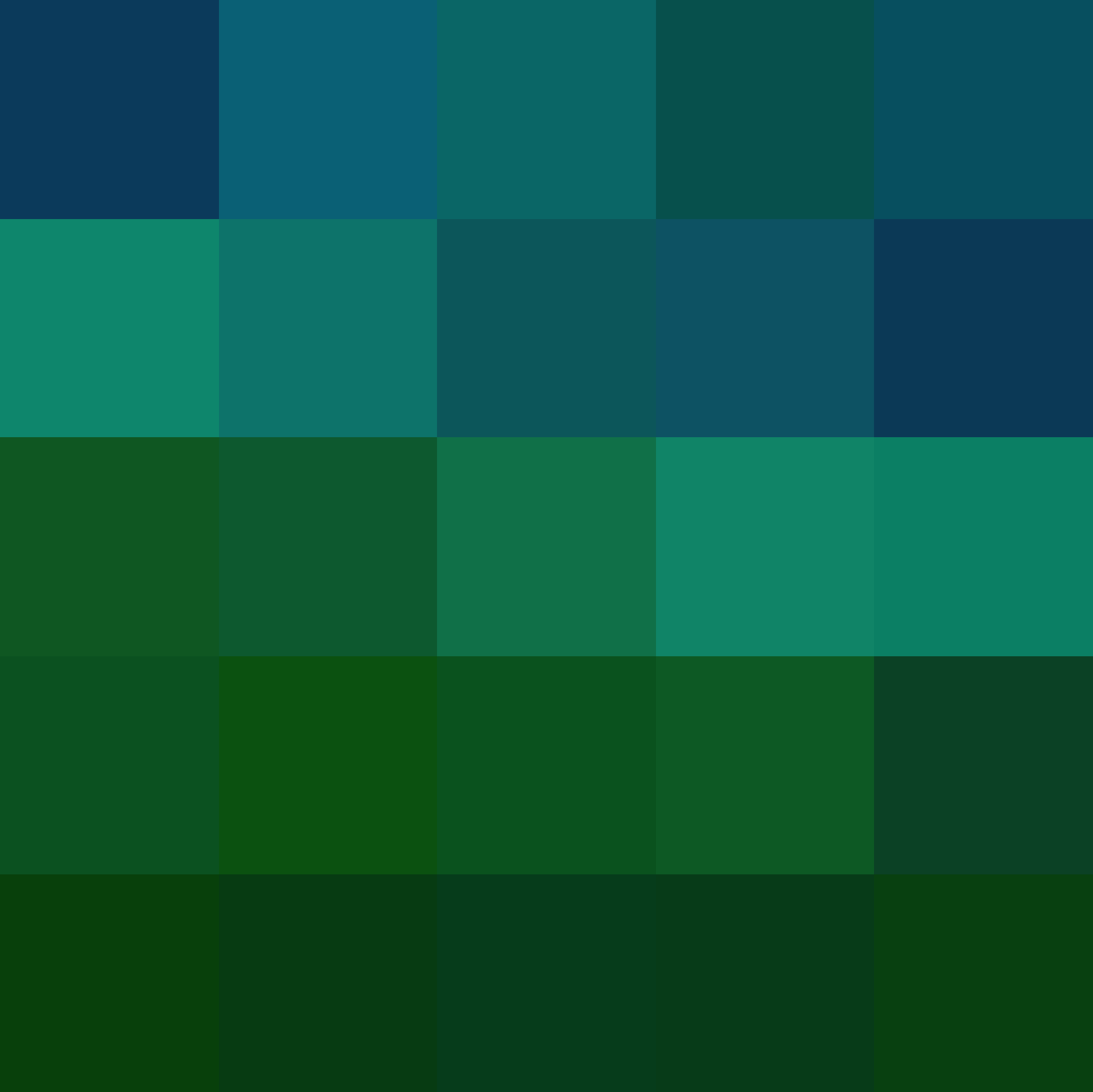Vasilis van Gemert – 25-01-2024

A 13 by 13 grid with 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 little bit of rose, and a tiny bit of lime in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has quite some indigo, quite some magenta, quite some violet, and a little bit of blue in it.

This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
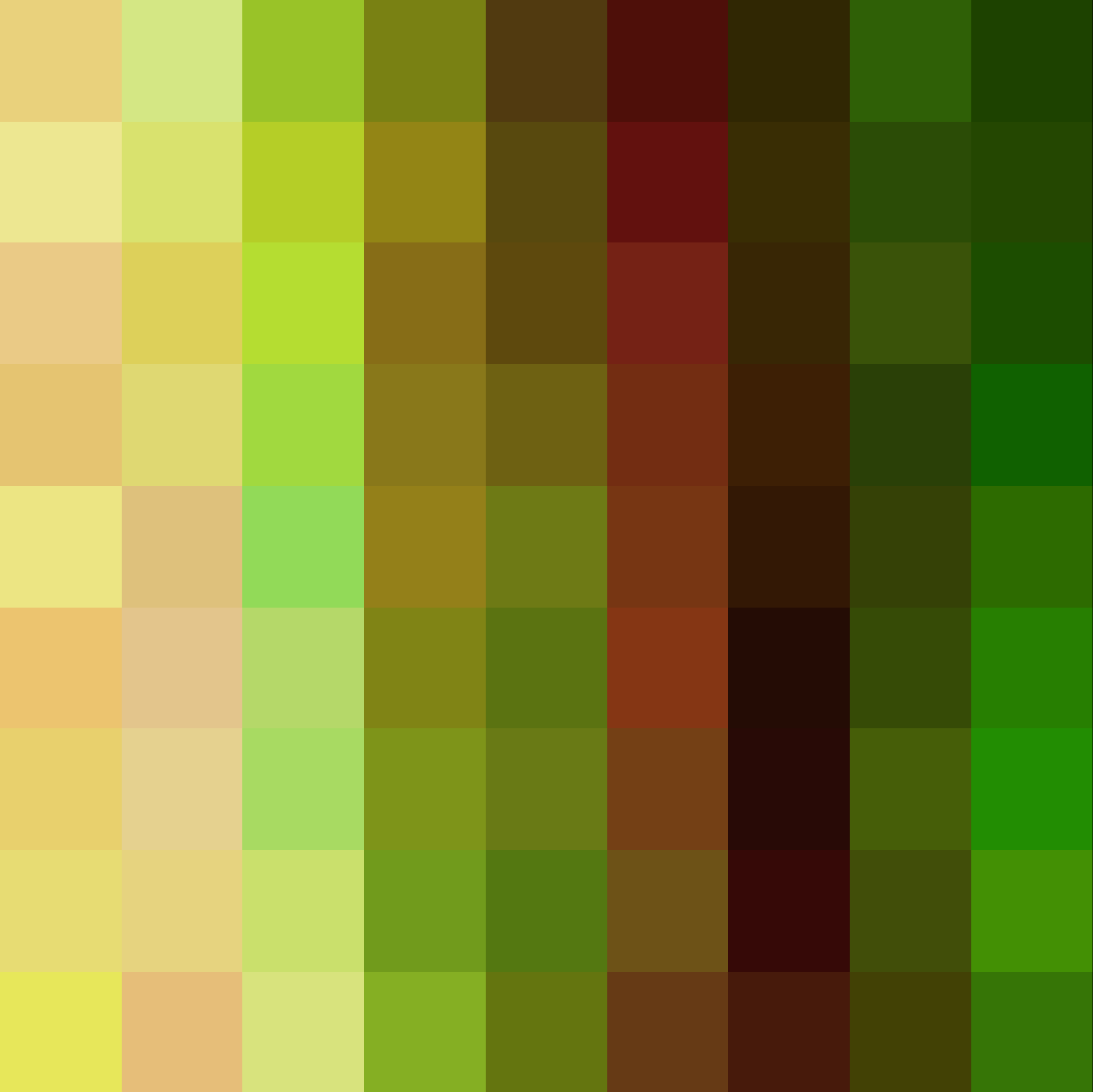
A grid of 25 blocks. It's mostly green, but it also has quite some cyan, and a bit of blue in it.
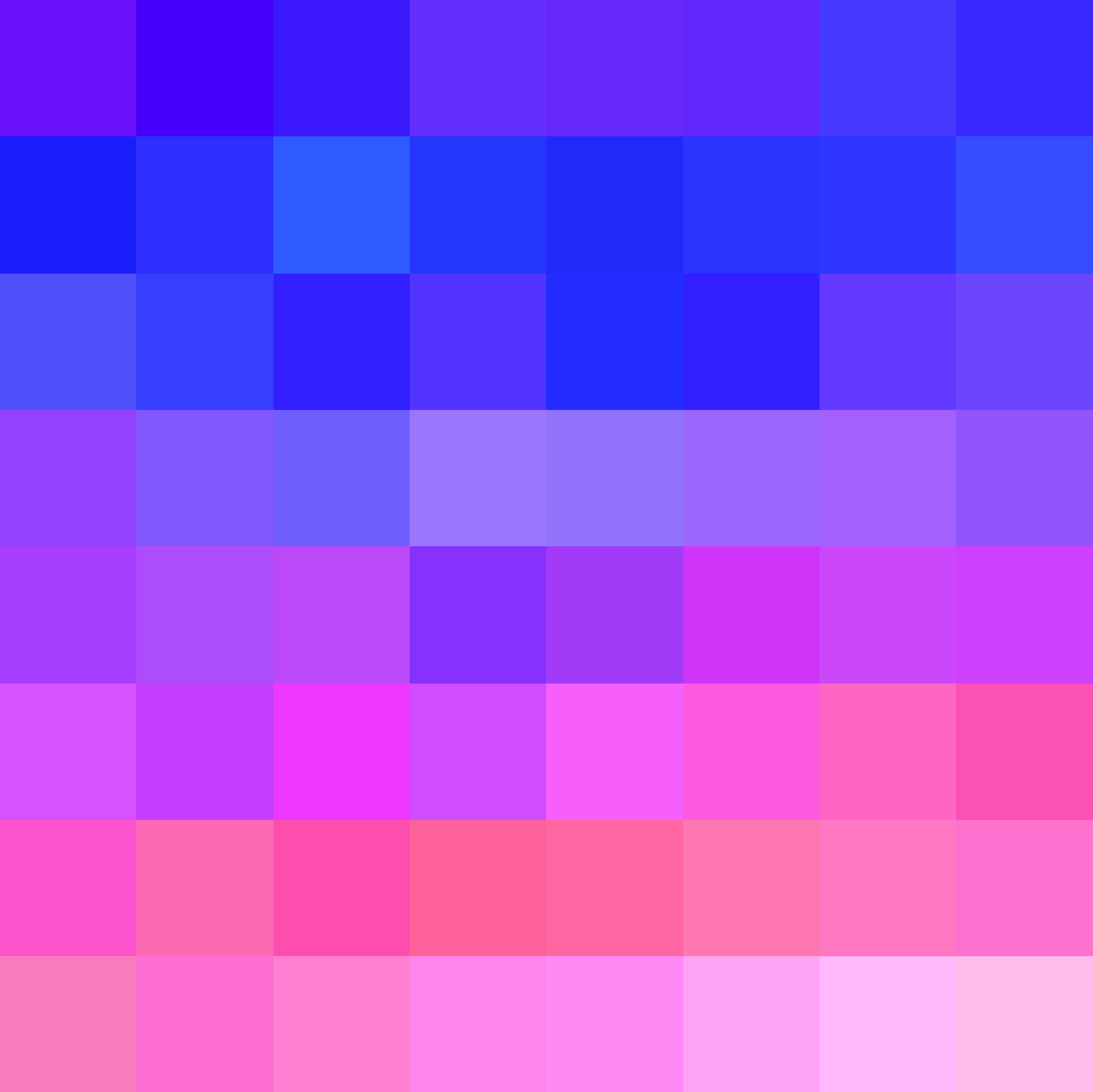
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some green, some yellow, and a tiny bit of lime in it.
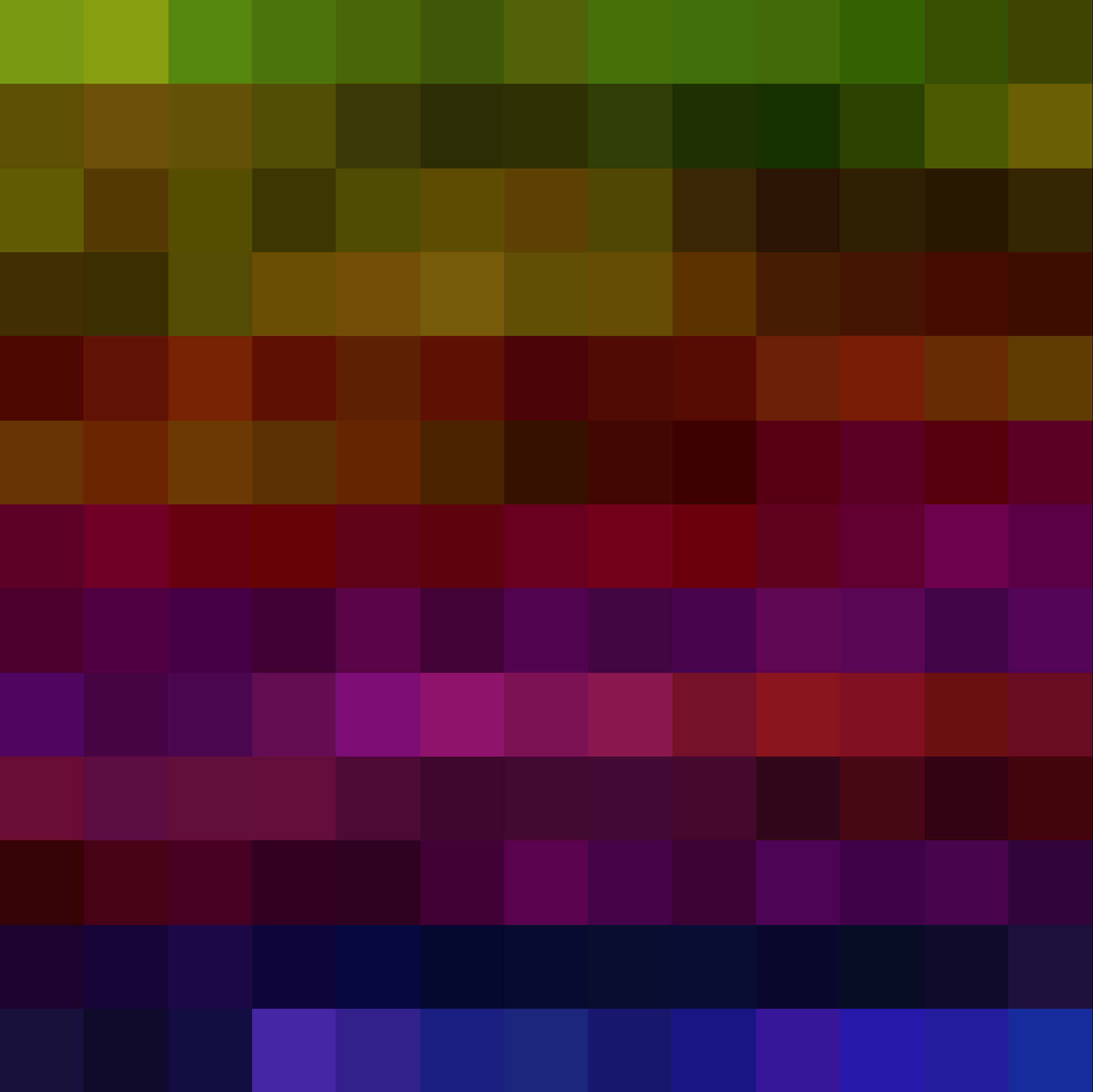
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some yellow, some red, a bit of rose, a bit of orange, a little bit of lime, and a little bit of purple in it.

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

The very colourful gradient in this 8 by 8 pixel grid is mostly indigo, but it also has quite some magenta, some blue, some purple, a bit of violet, and a bit of rose in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has some orange, some yellow, a little bit of green, a little bit of lime, a little bit of indigo, and a tiny bit of blue in it.
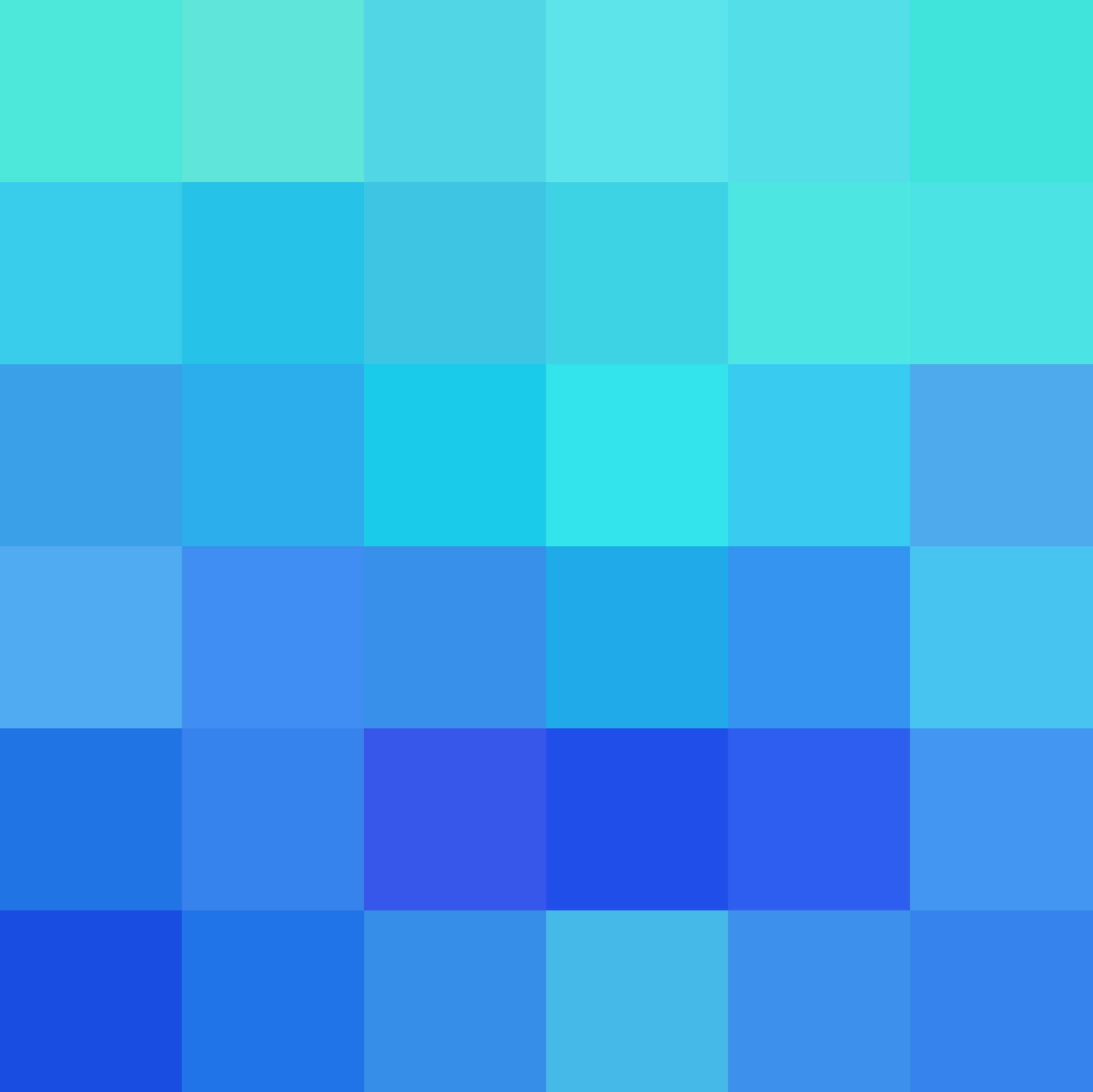
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a lot of cyan in it.
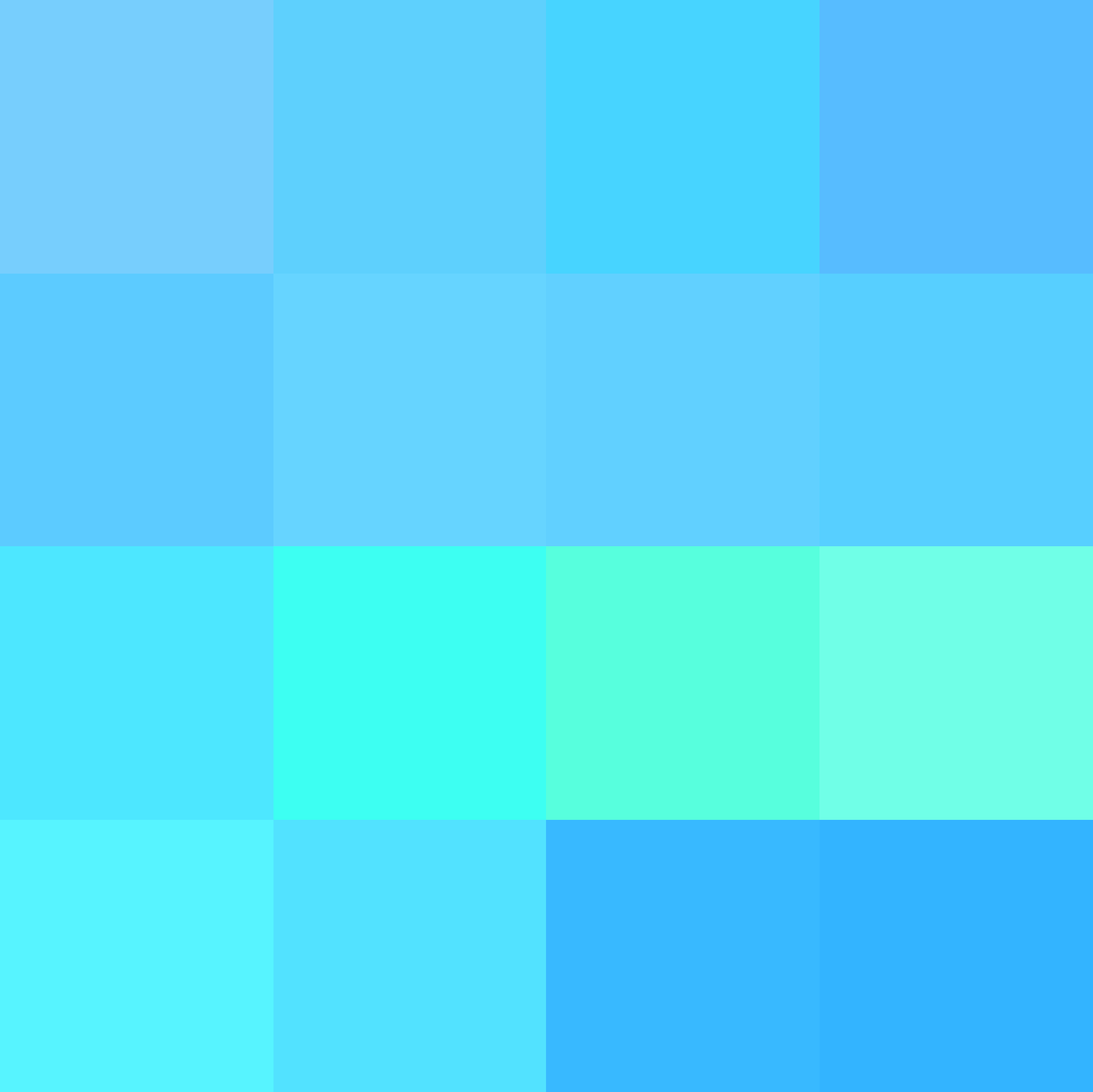
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has quite some magenta, some red, some indigo, a bit of purple, a little bit of yellow, a little bit of violet, a little bit of green, a little bit of rose, a tiny bit of lime, and a tiny bit of blue in it.
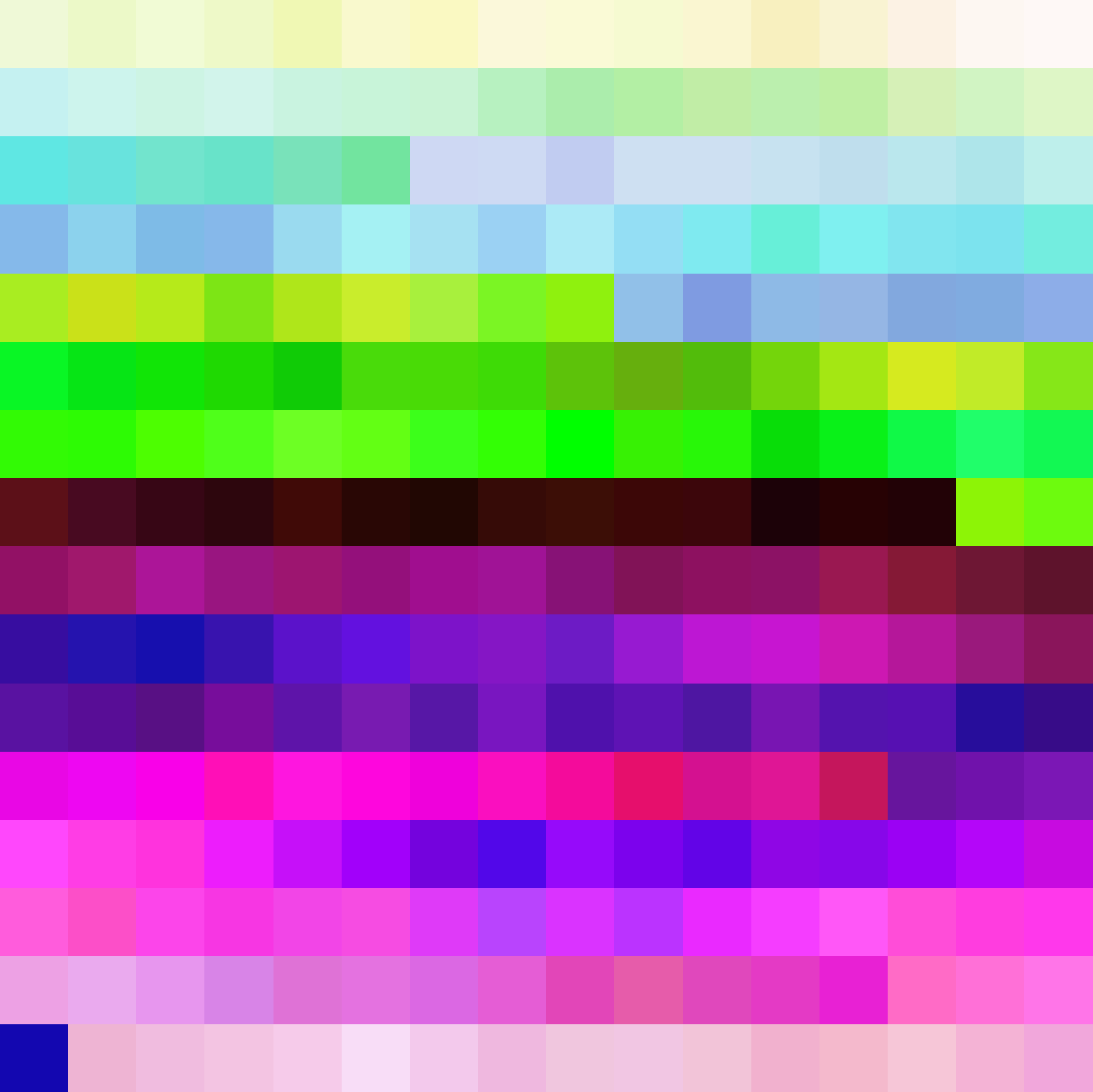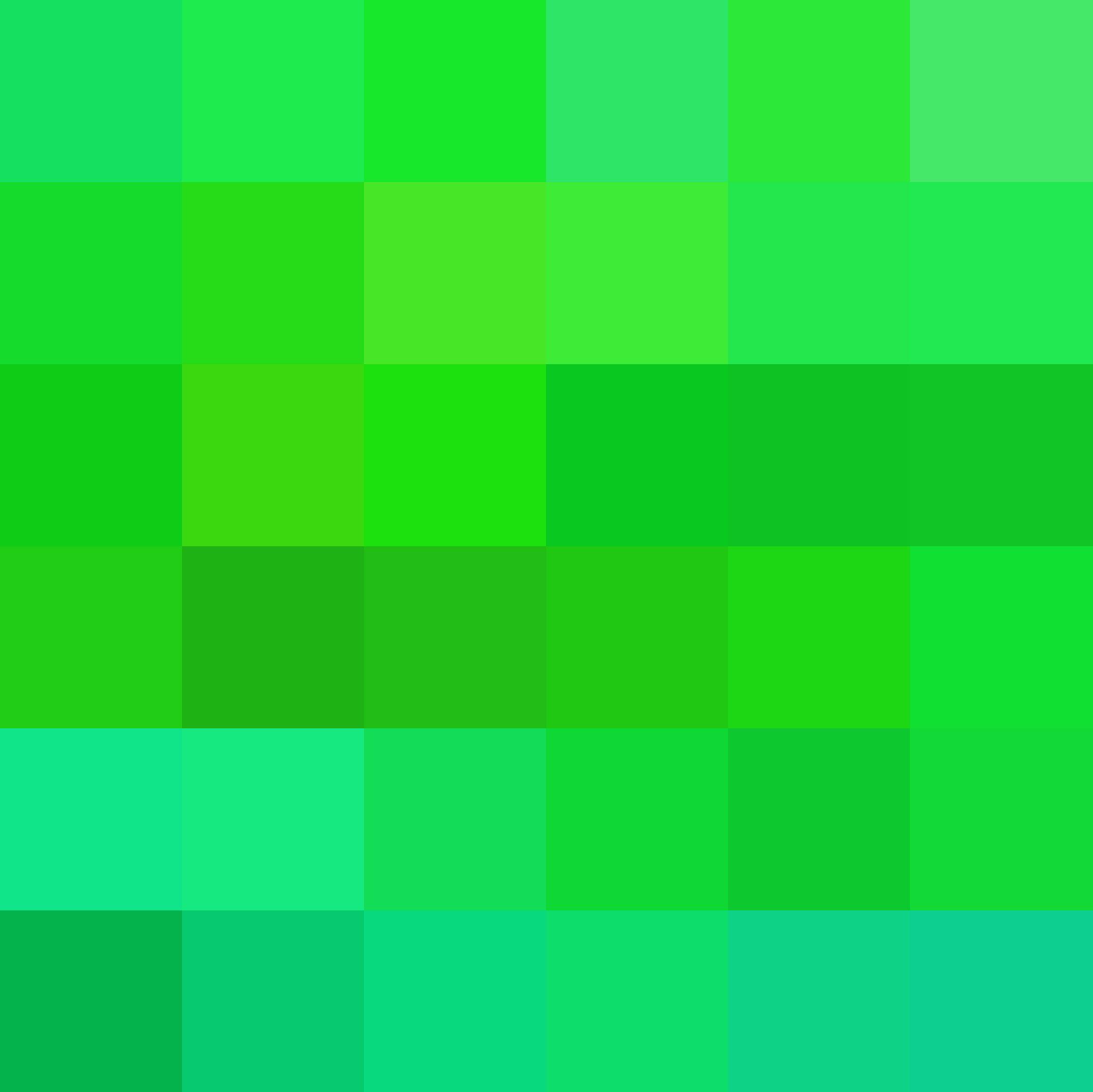
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, and it also has quite some green, a bit of purple, a bit of blue, a bit of cyan, a little bit of rose, a little bit of violet, a little bit of red, a little bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of orange in it.
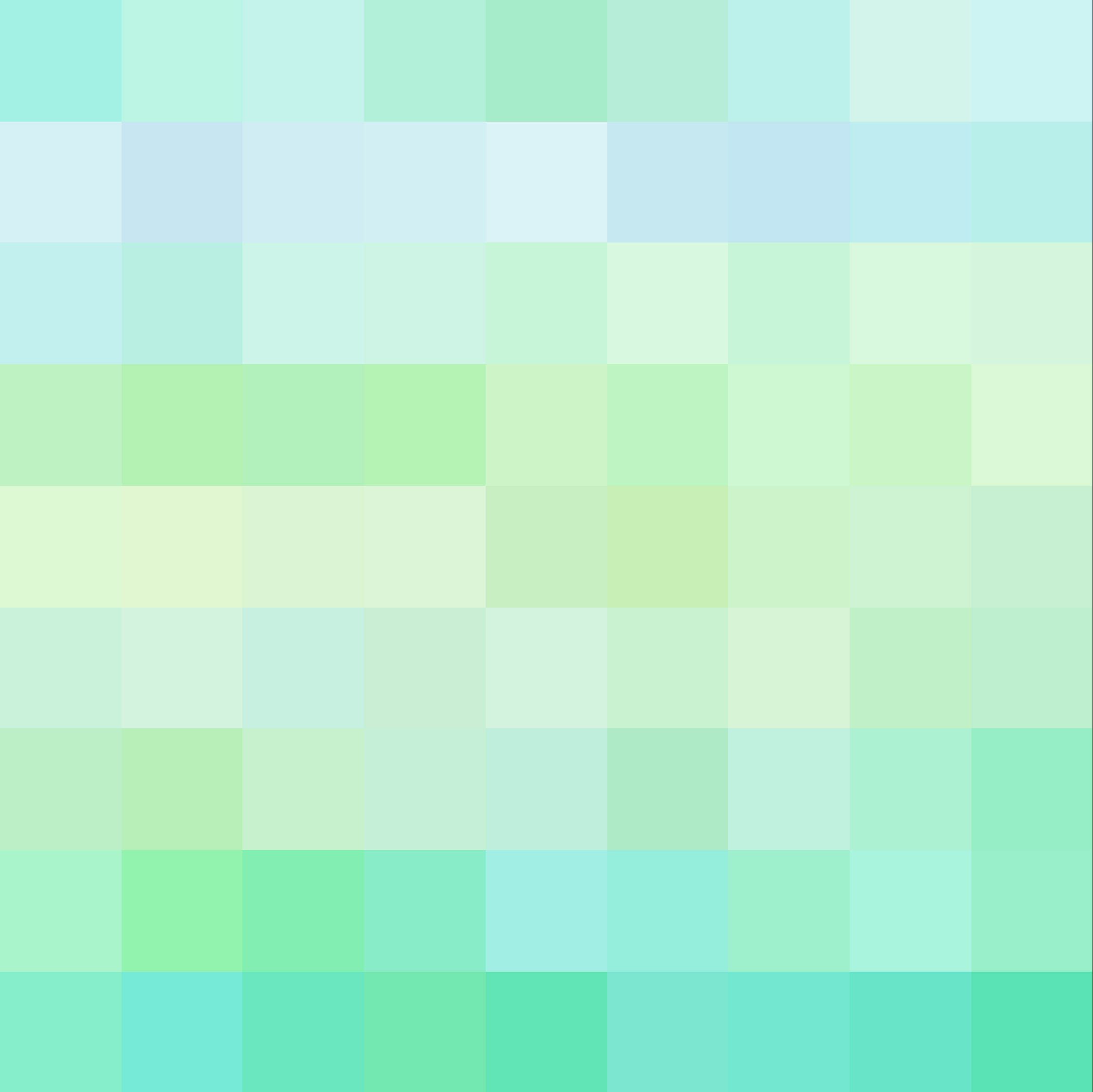
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan in it.
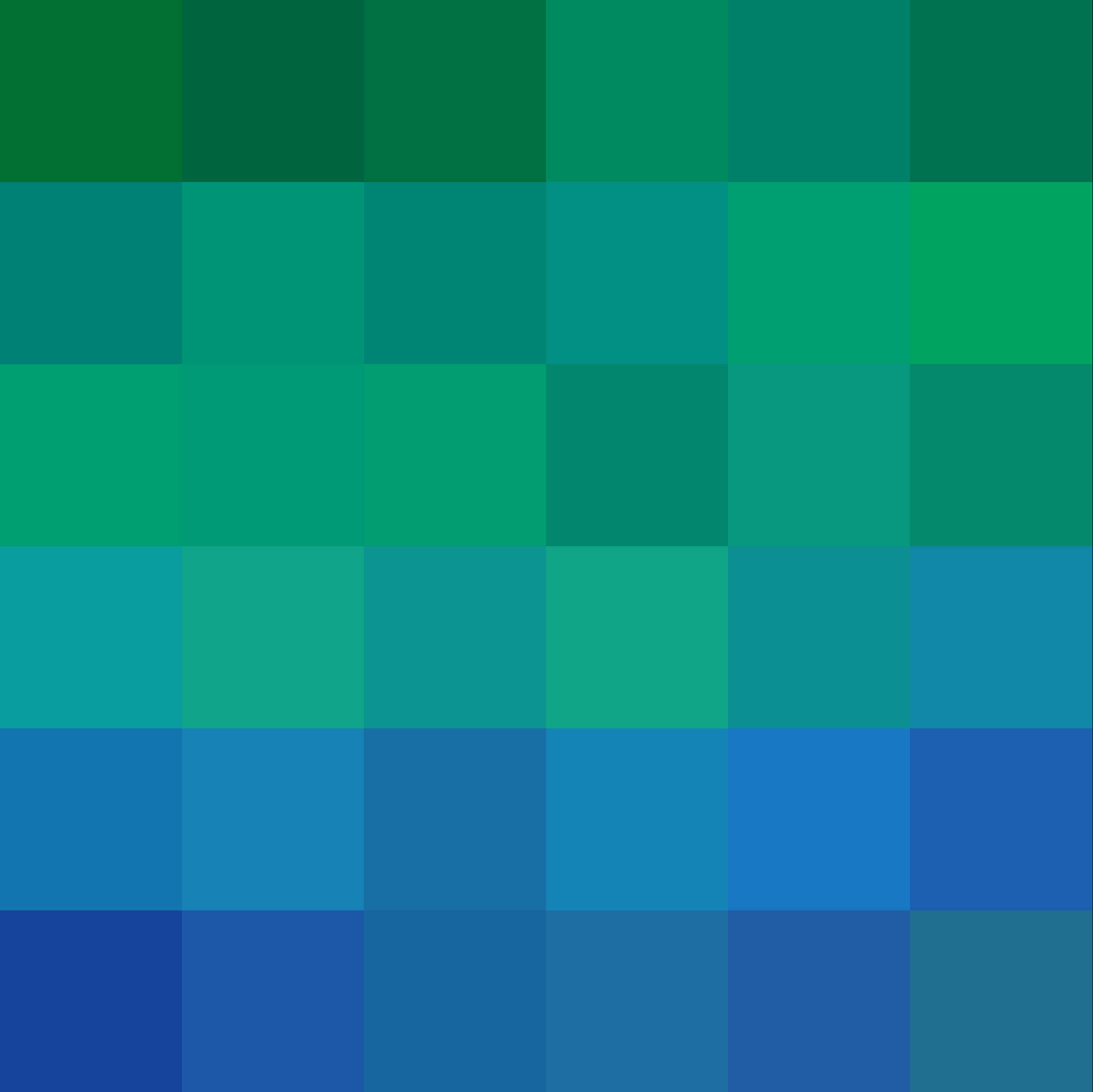
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and quite some green in it.

A monochrome grid of 36 blocks. It's green.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
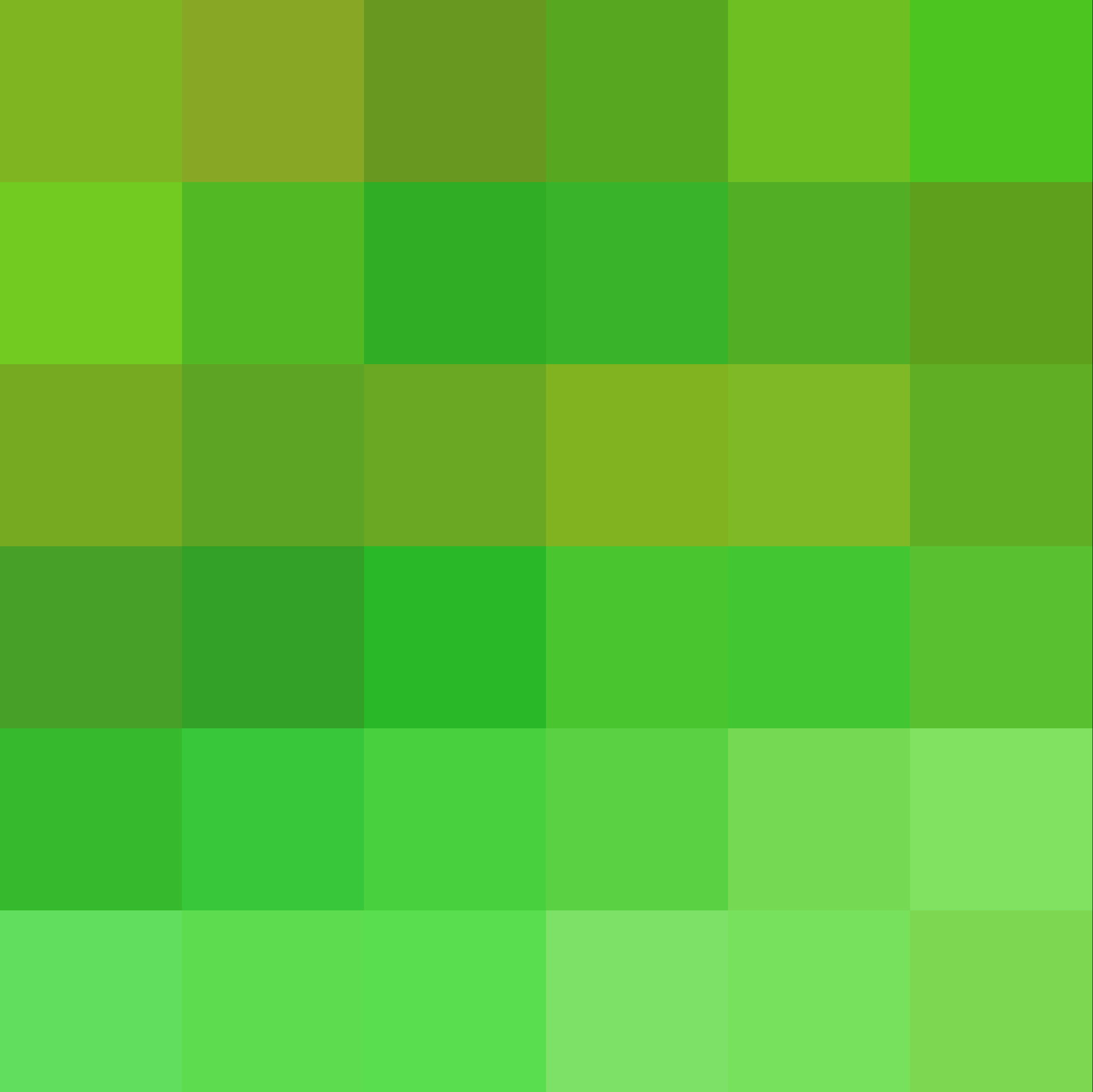
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some purple, a bit of violet, and a bit of cyan in it.

A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of green.
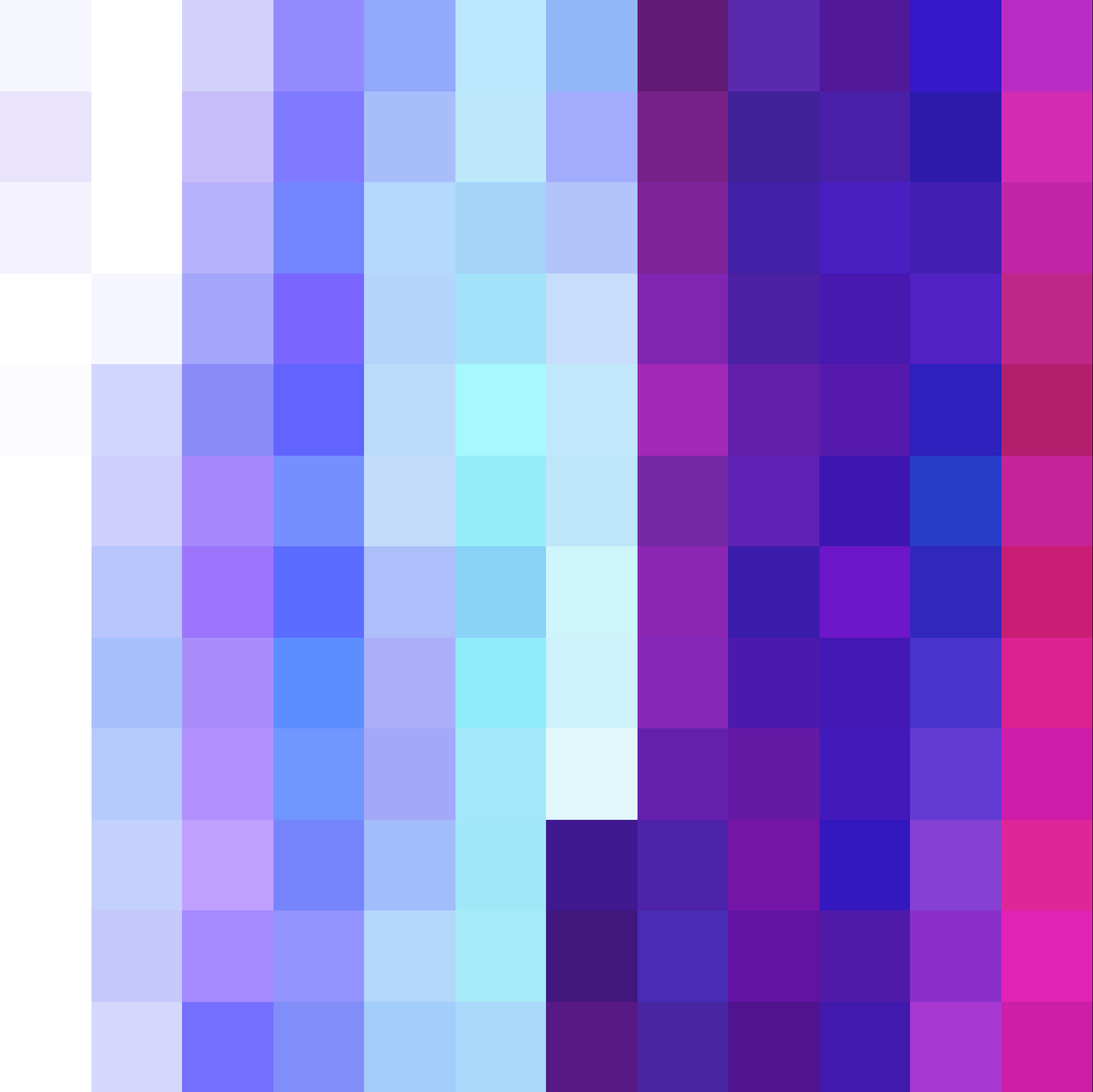
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly indigo, and it also has quite some blue, a bit of purple, a bit of violet, a bit of magenta, a little bit of cyan, and a tiny bit of rose in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.
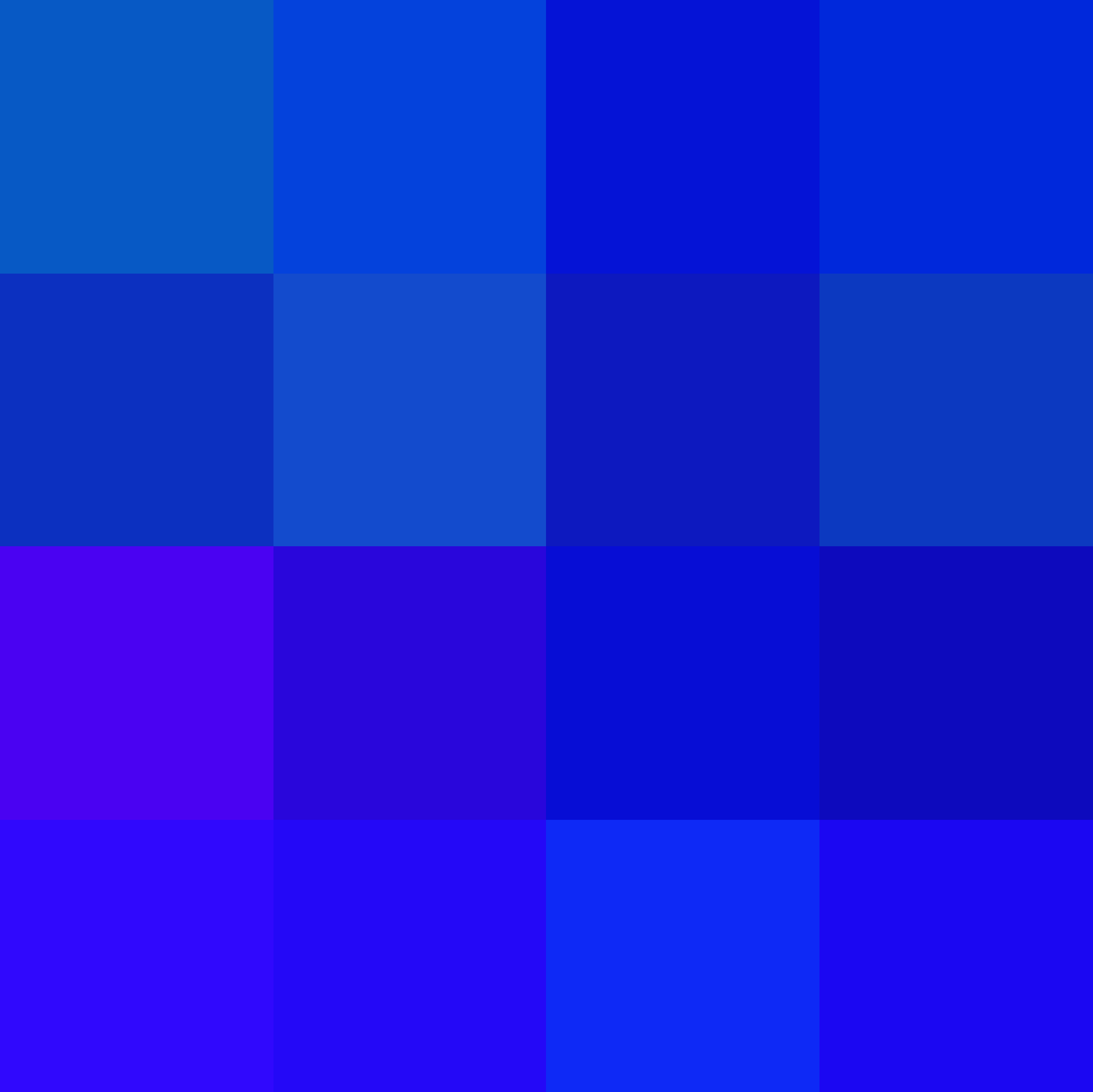
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has quite some indigo in it.
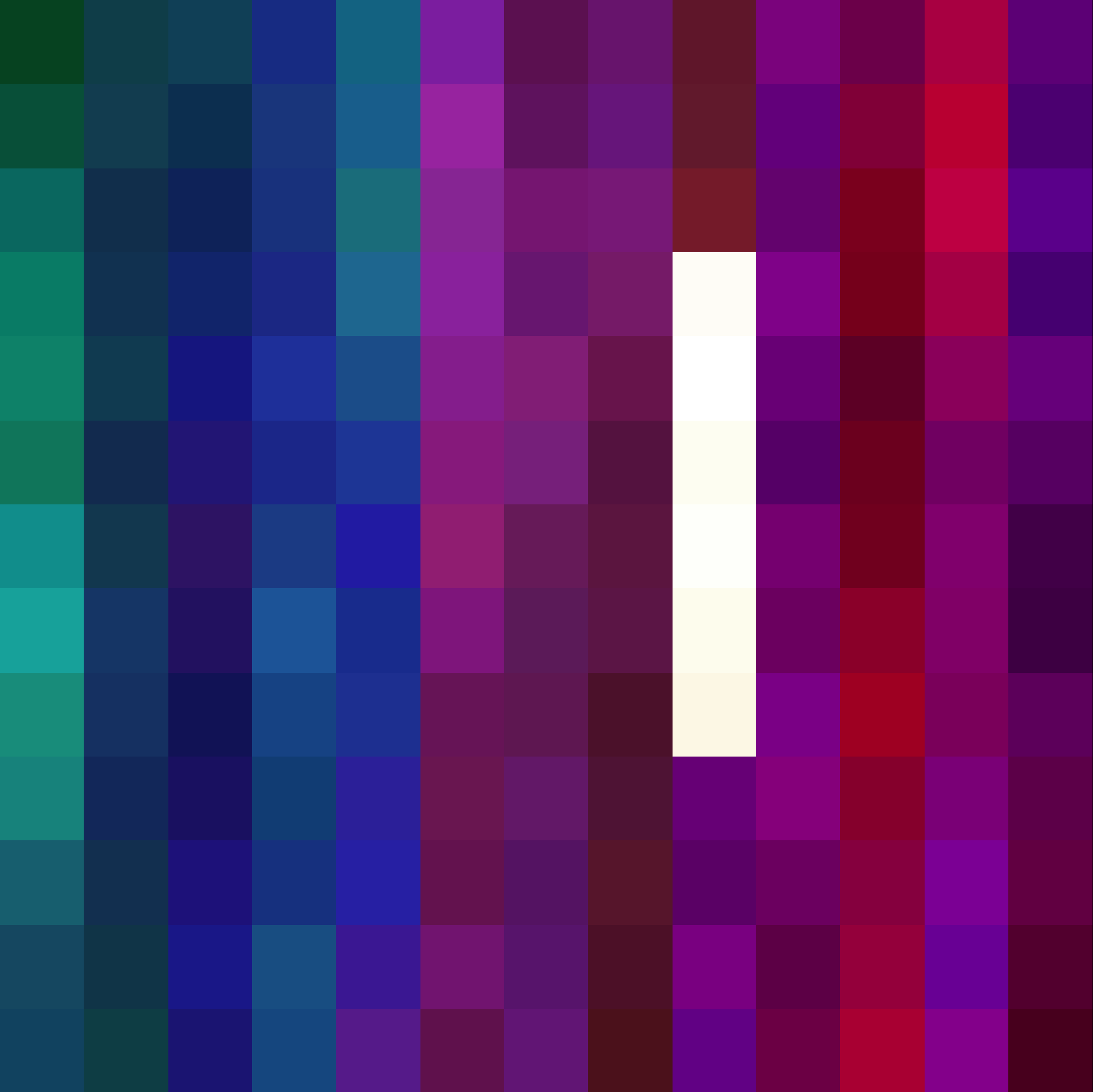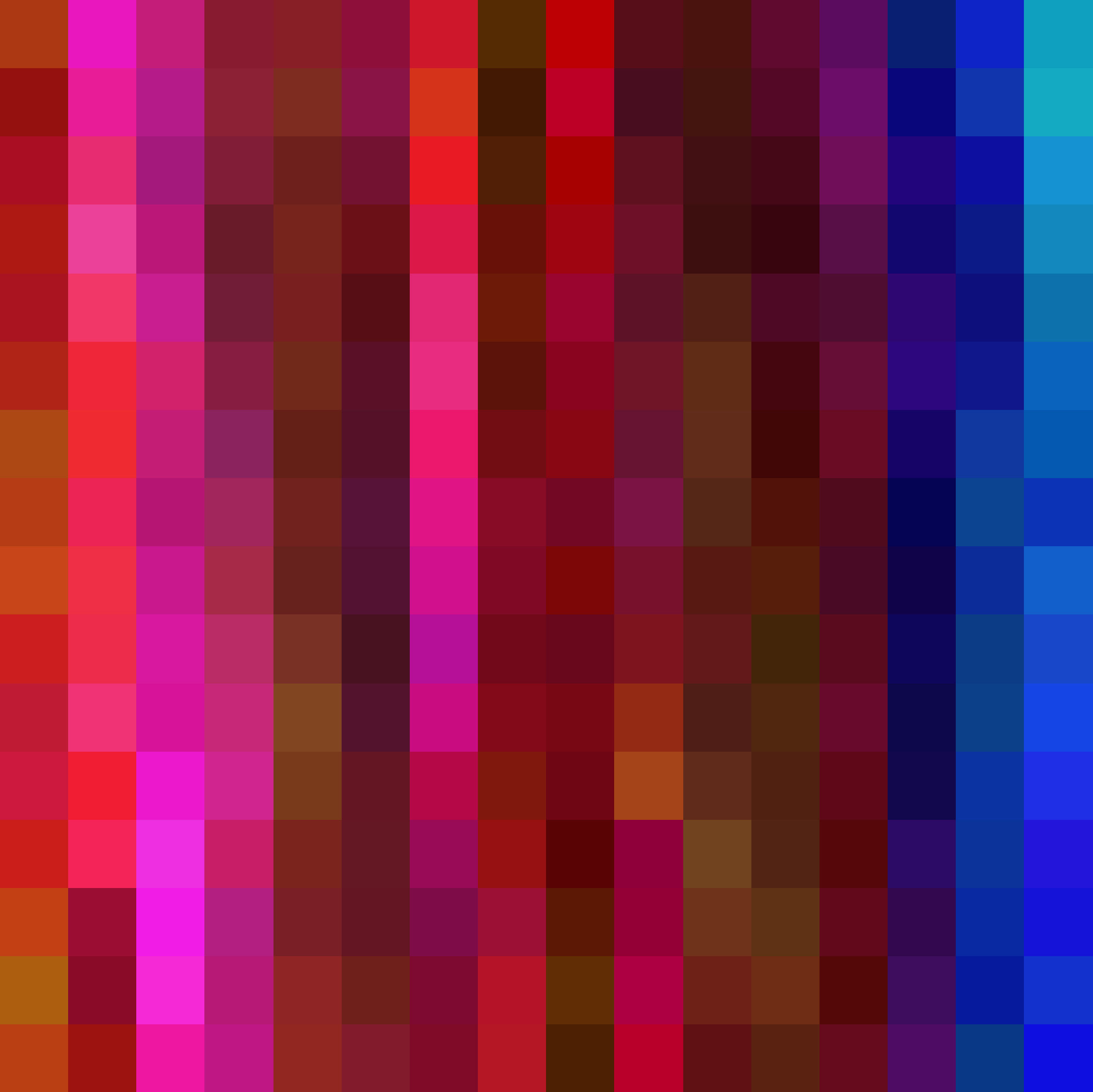
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, some rose, a bit of purple, a bit of cyan, a bit of indigo, a little bit of red, a little bit of yellow, a tiny bit of green, and a tiny bit of orange in it.
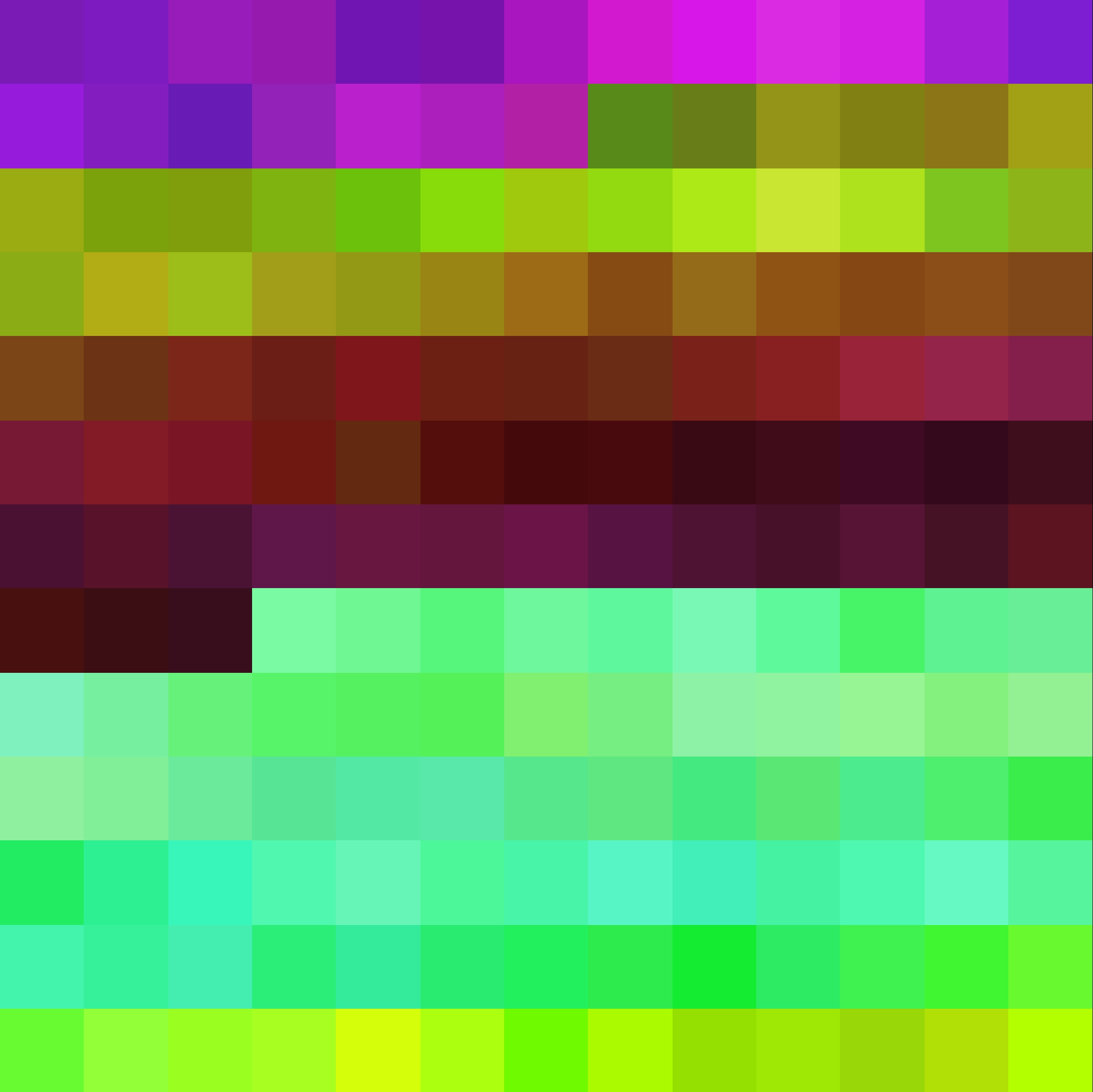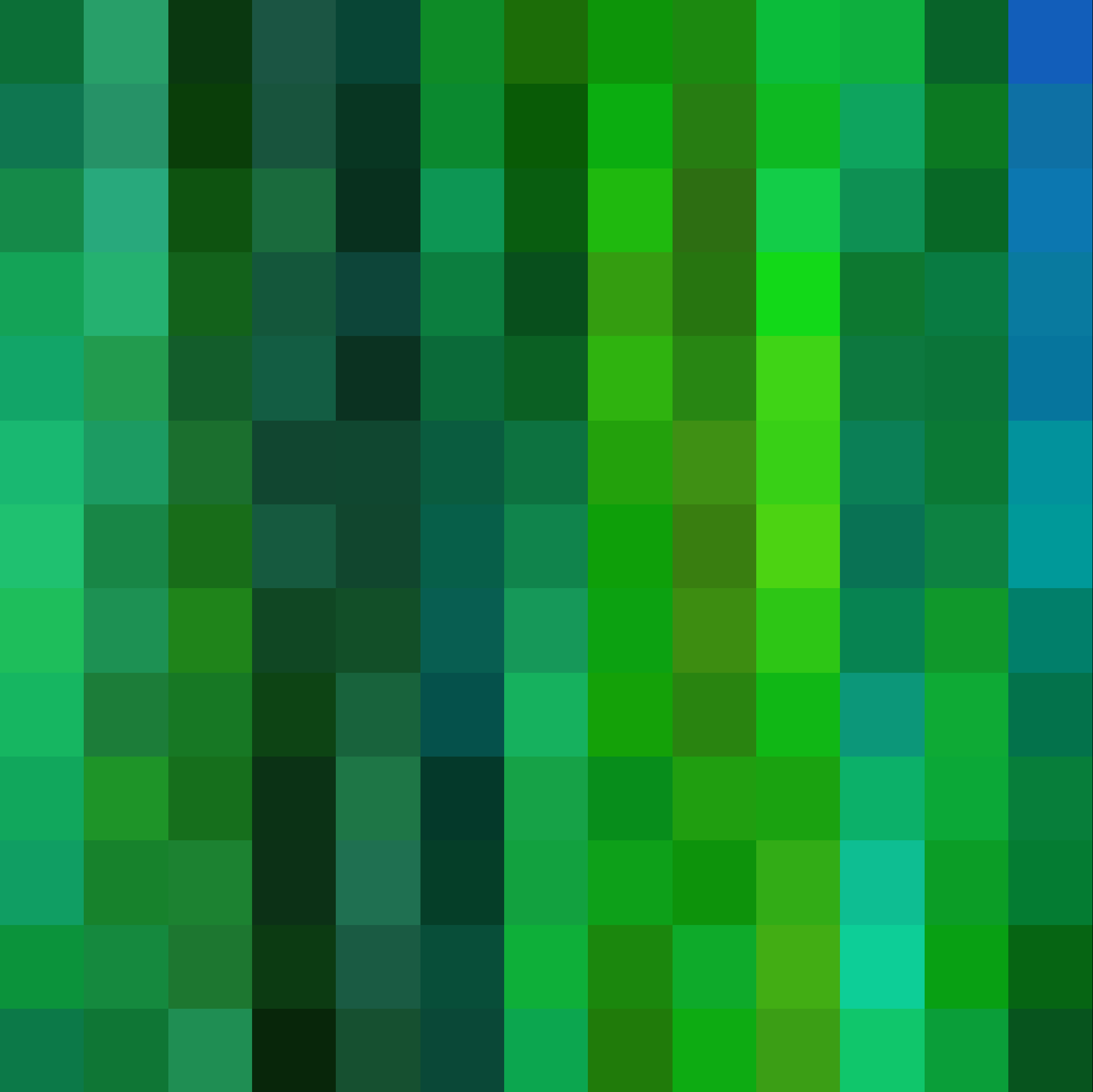
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some red, a bit of lime, a bit of purple, a bit of yellow, a bit of orange, a little bit of magenta, and a tiny bit of violet in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly violet, but it also has quite some indigo, and quite some purple in it.
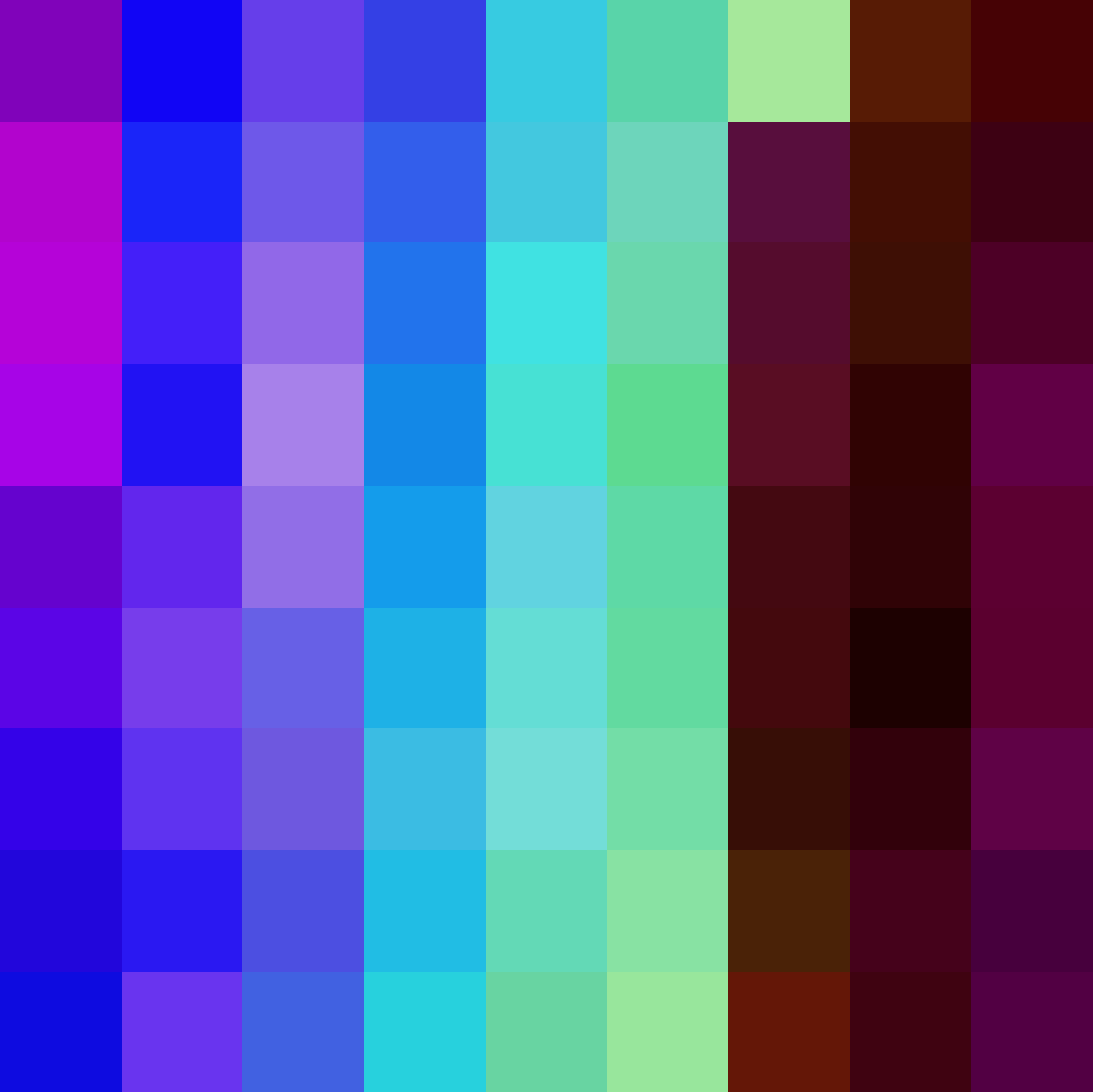
Here's a 16 by 16 pixelated grid that forms a gradient. It is mostly red, but it also has some rose, a bit of magenta, and a bit of orange in it.

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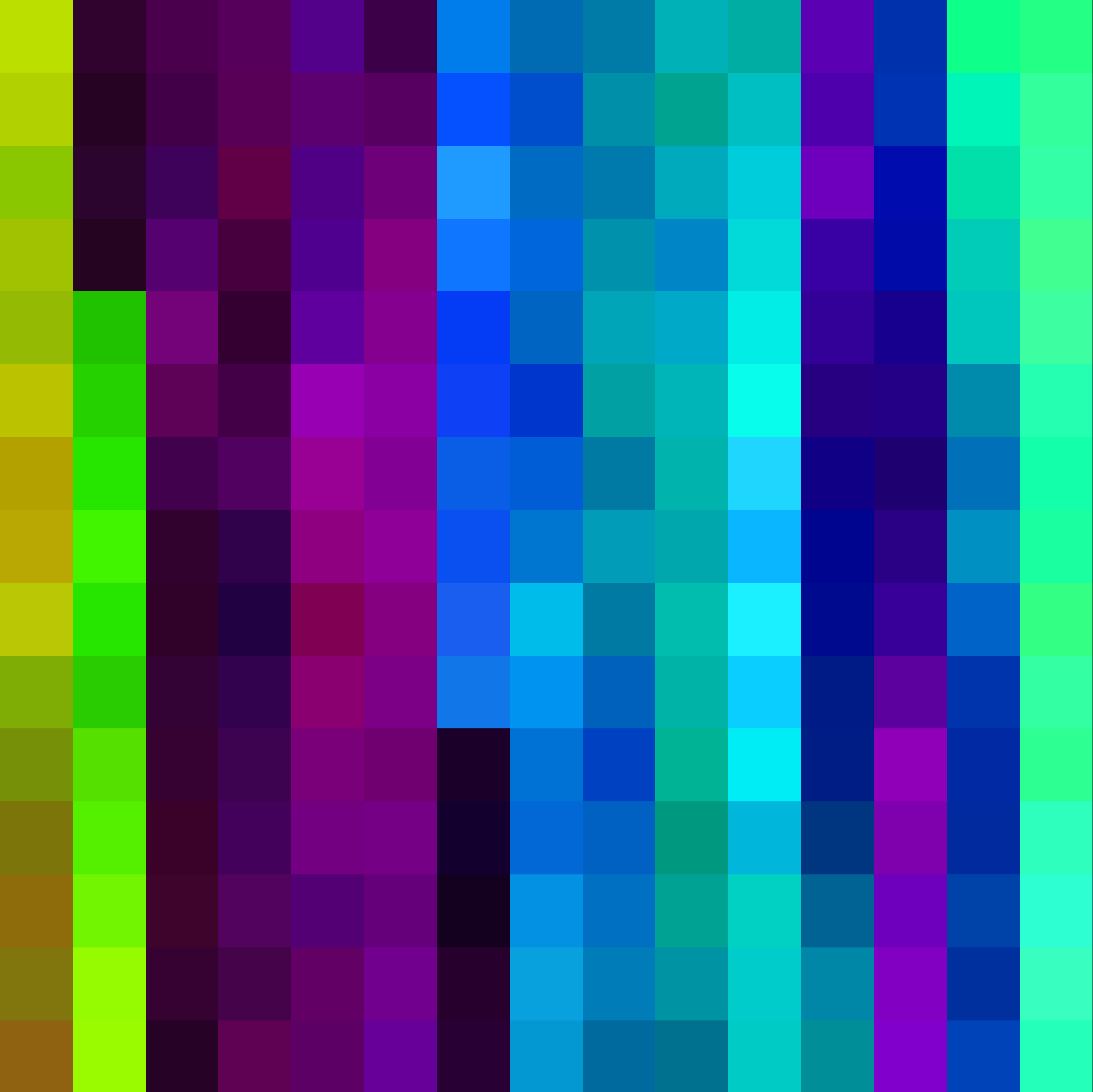
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, some cyan, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of lime, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of red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

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

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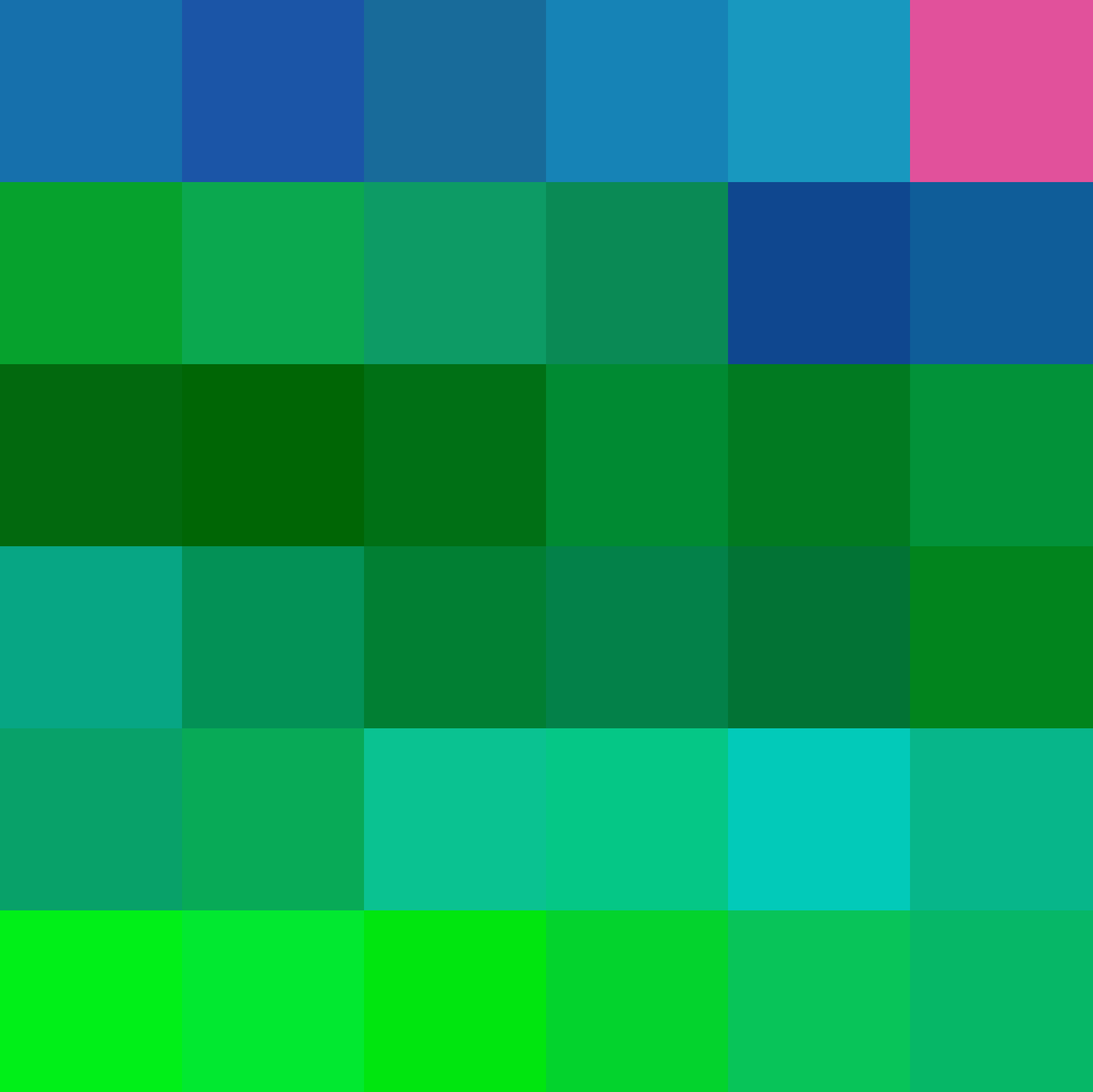
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some cyan, some purple, some green, a little bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny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

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some cyan, some indigo, a bit of green, a bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.
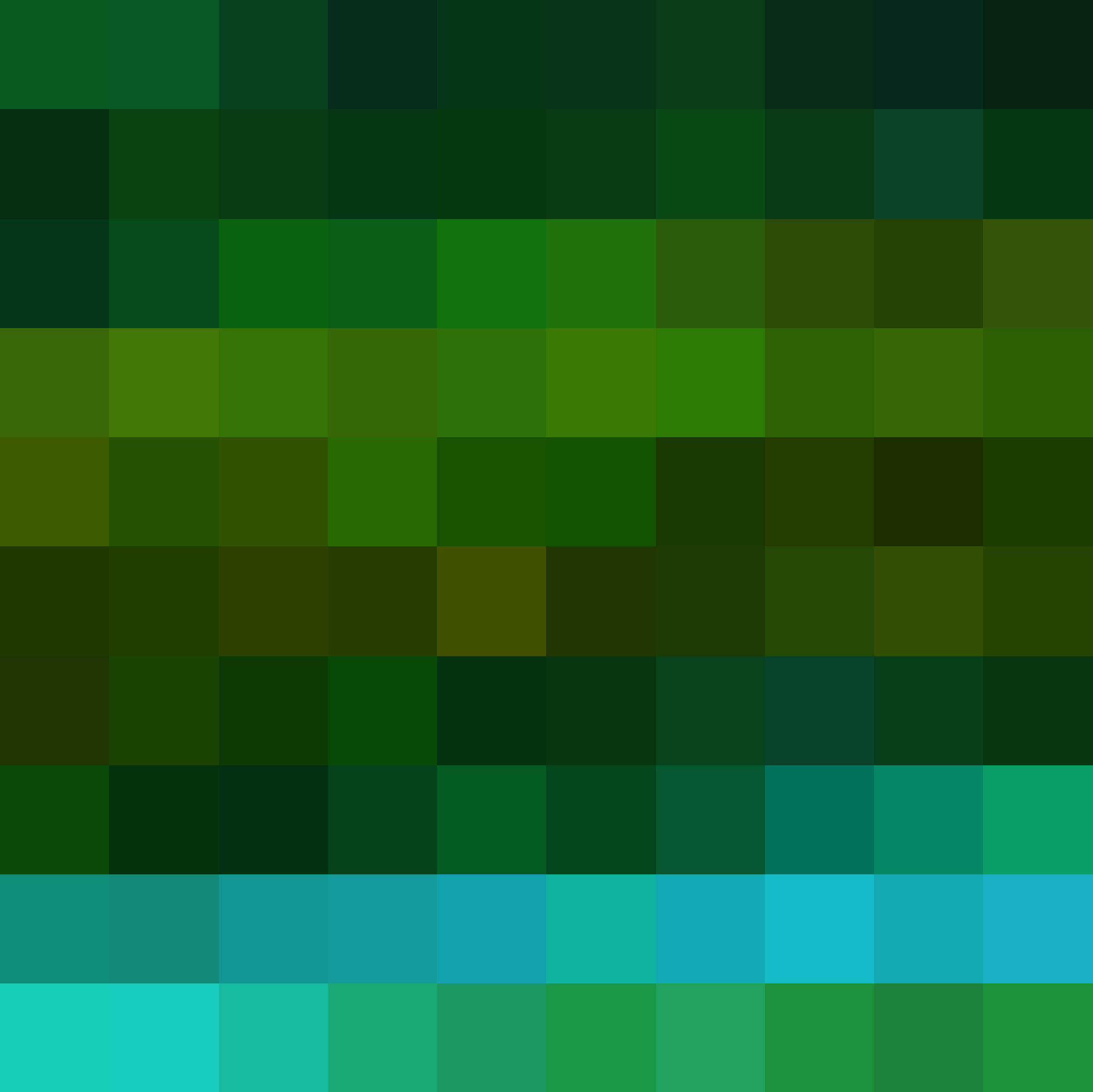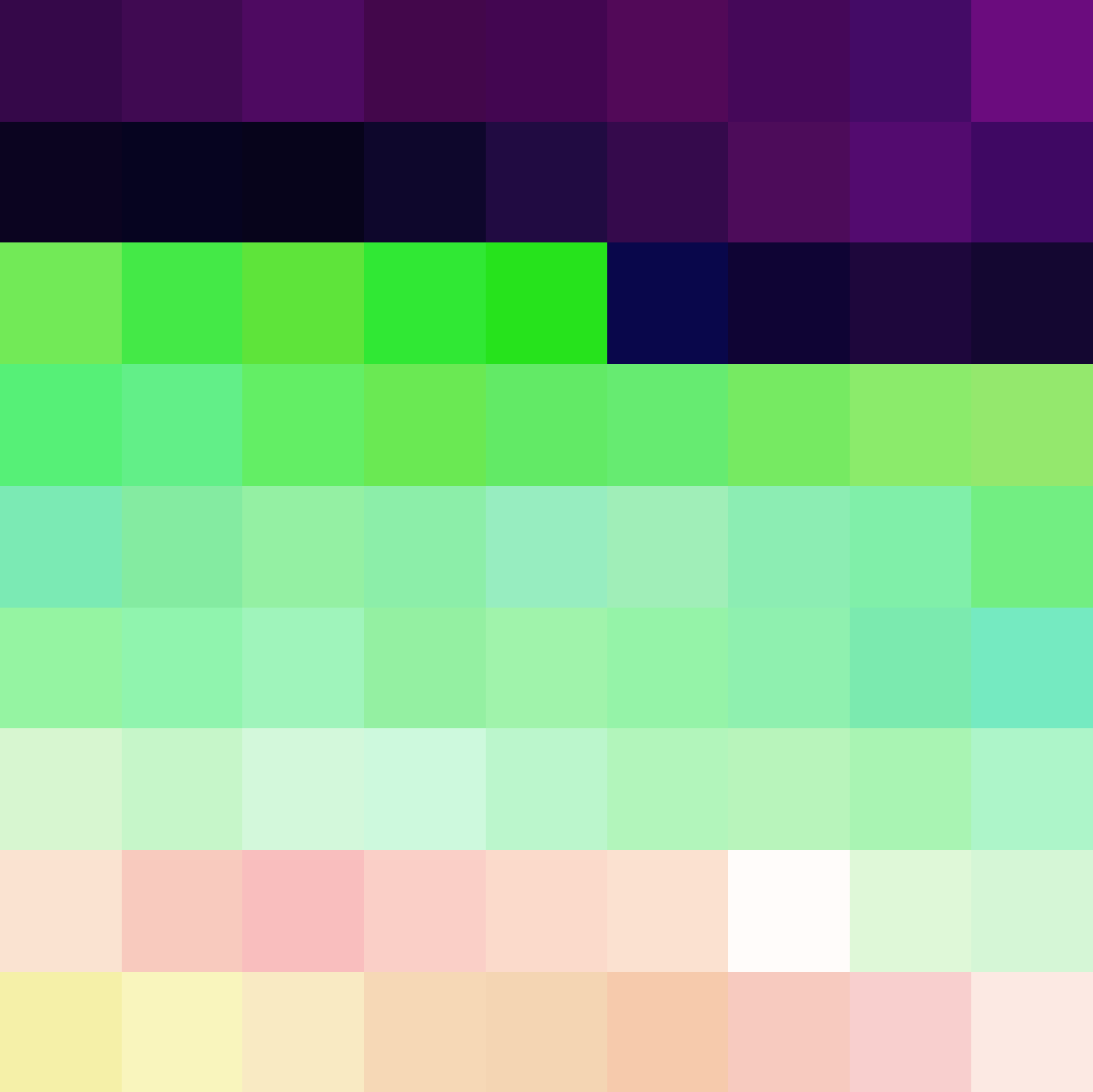
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some cyan, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, and a little bit of rose in it.
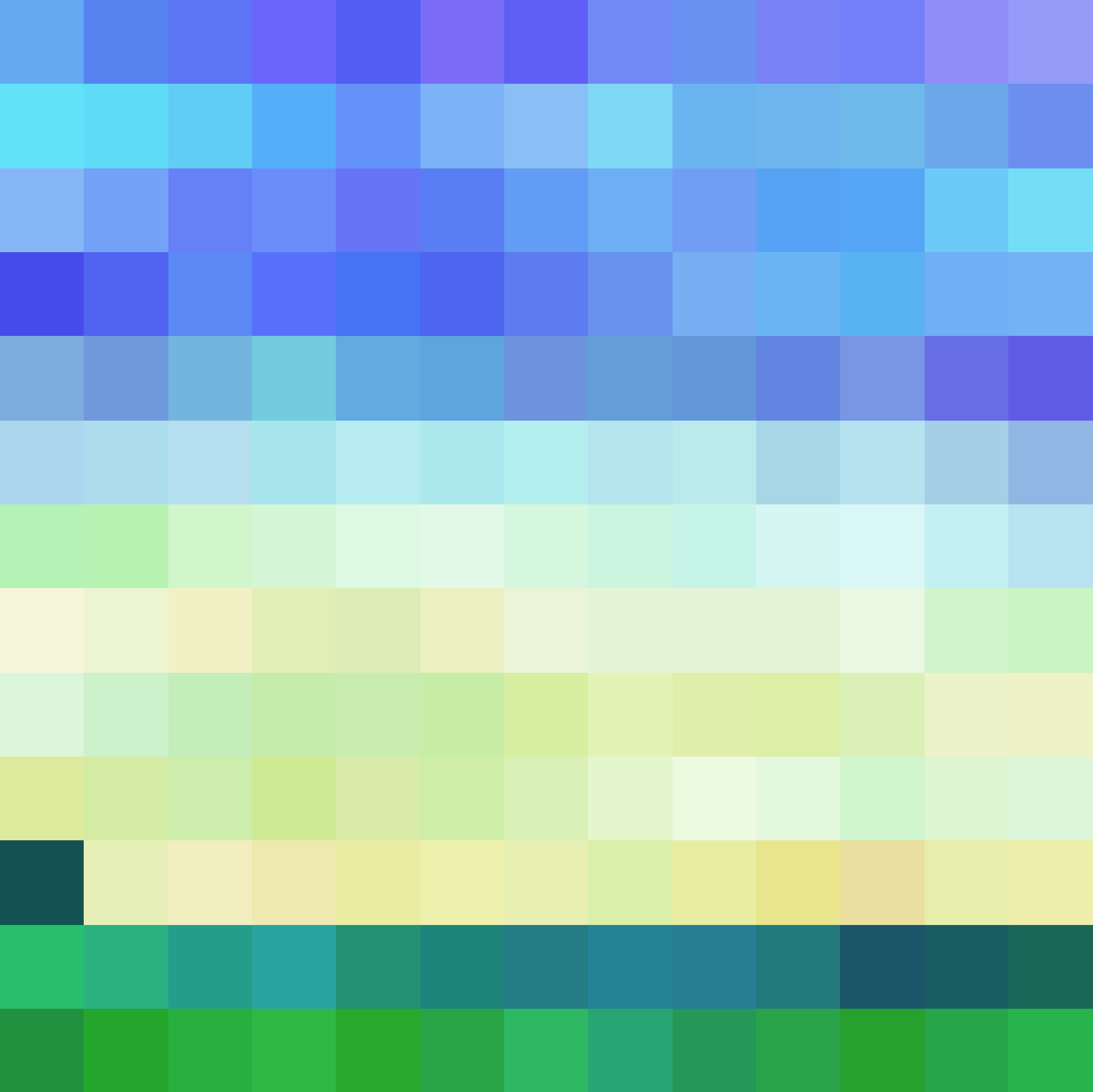
The colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some purple, some violet, some indigo, and a little bit of blue in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has some purple, a bit of orange, a bit of indigo, a bit of red, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of yellow in it.
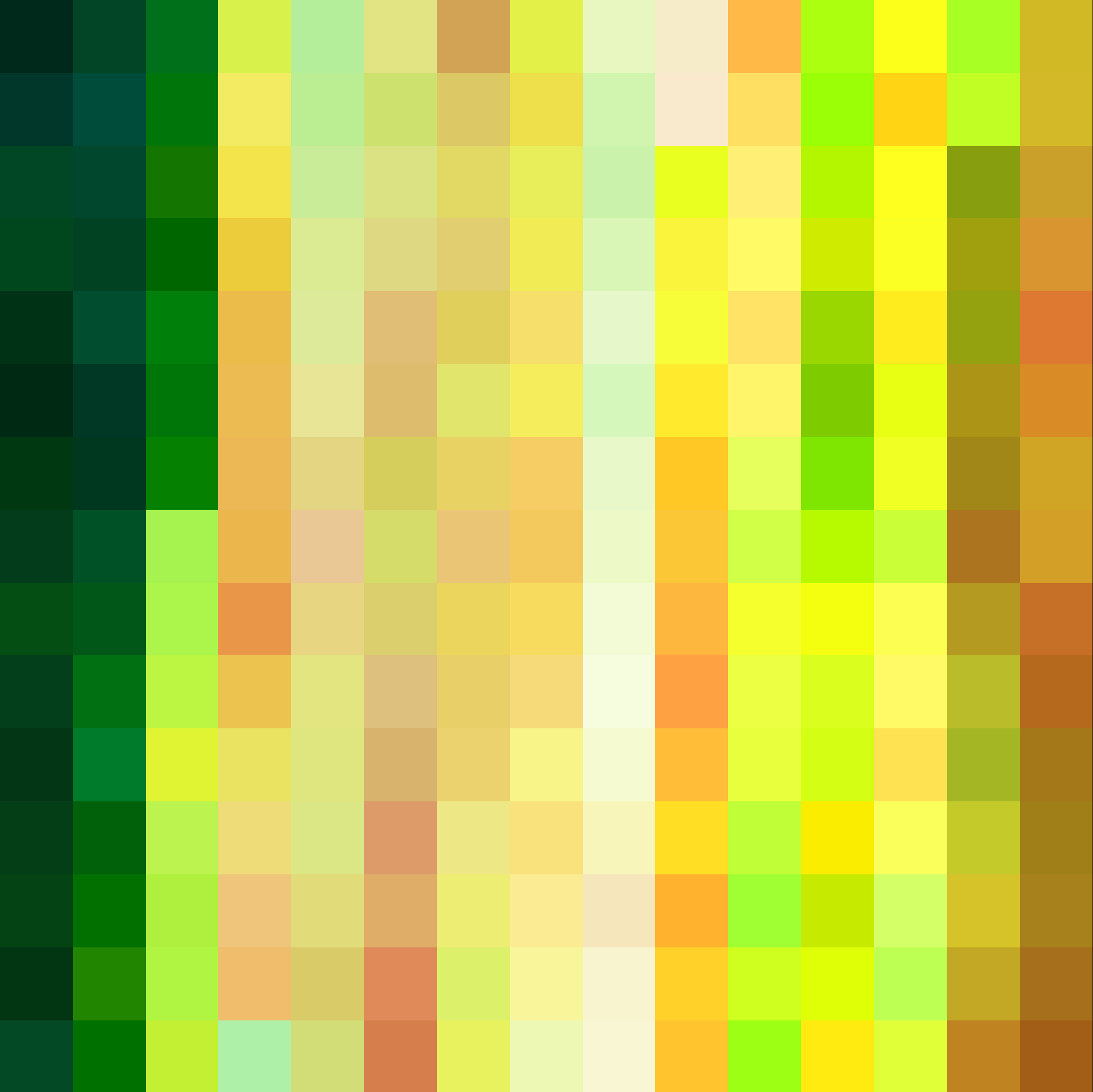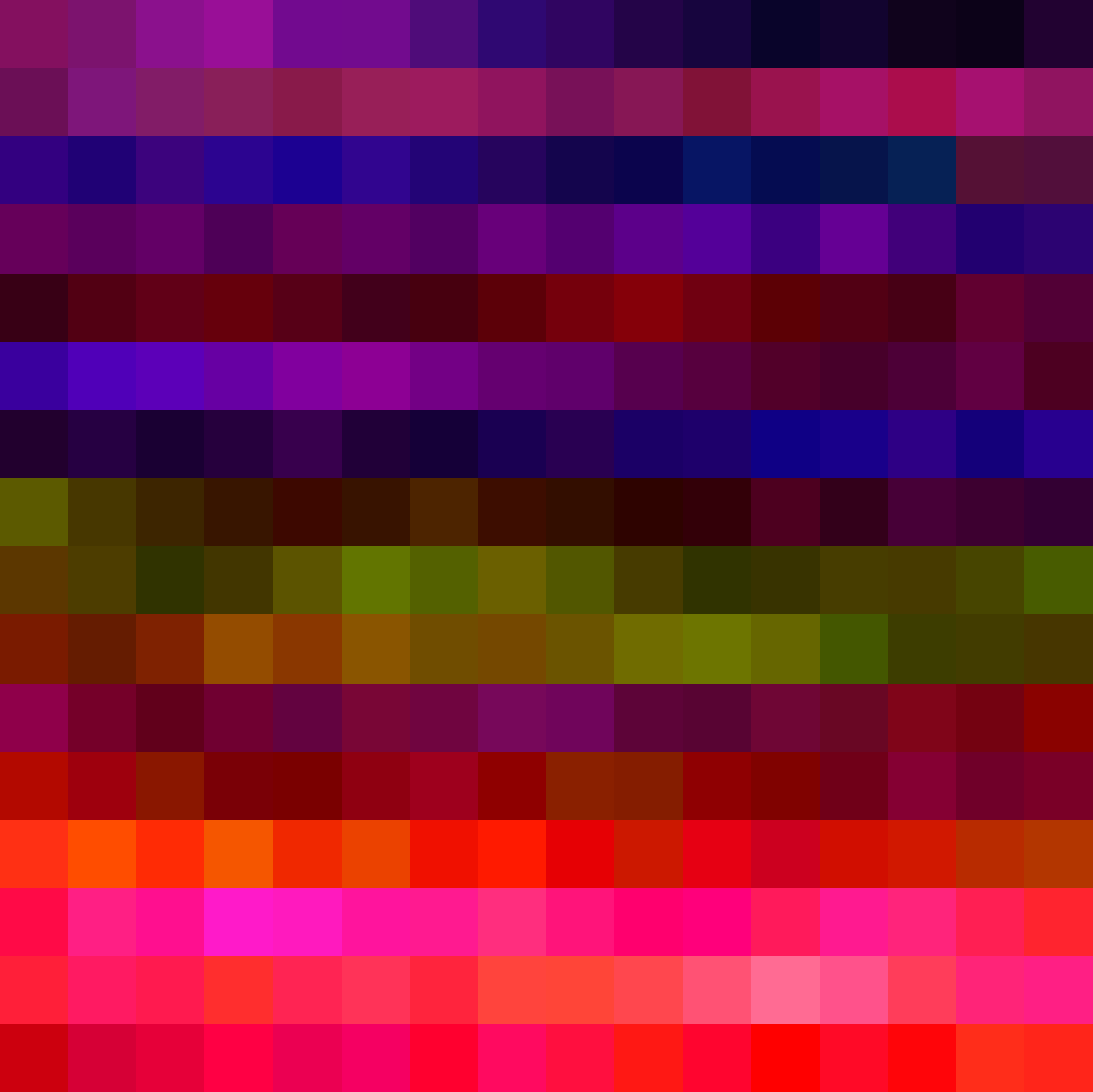
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, but it also has quite some green, quite some orange, a bit of lime, and a tiny bit of cyan in it.
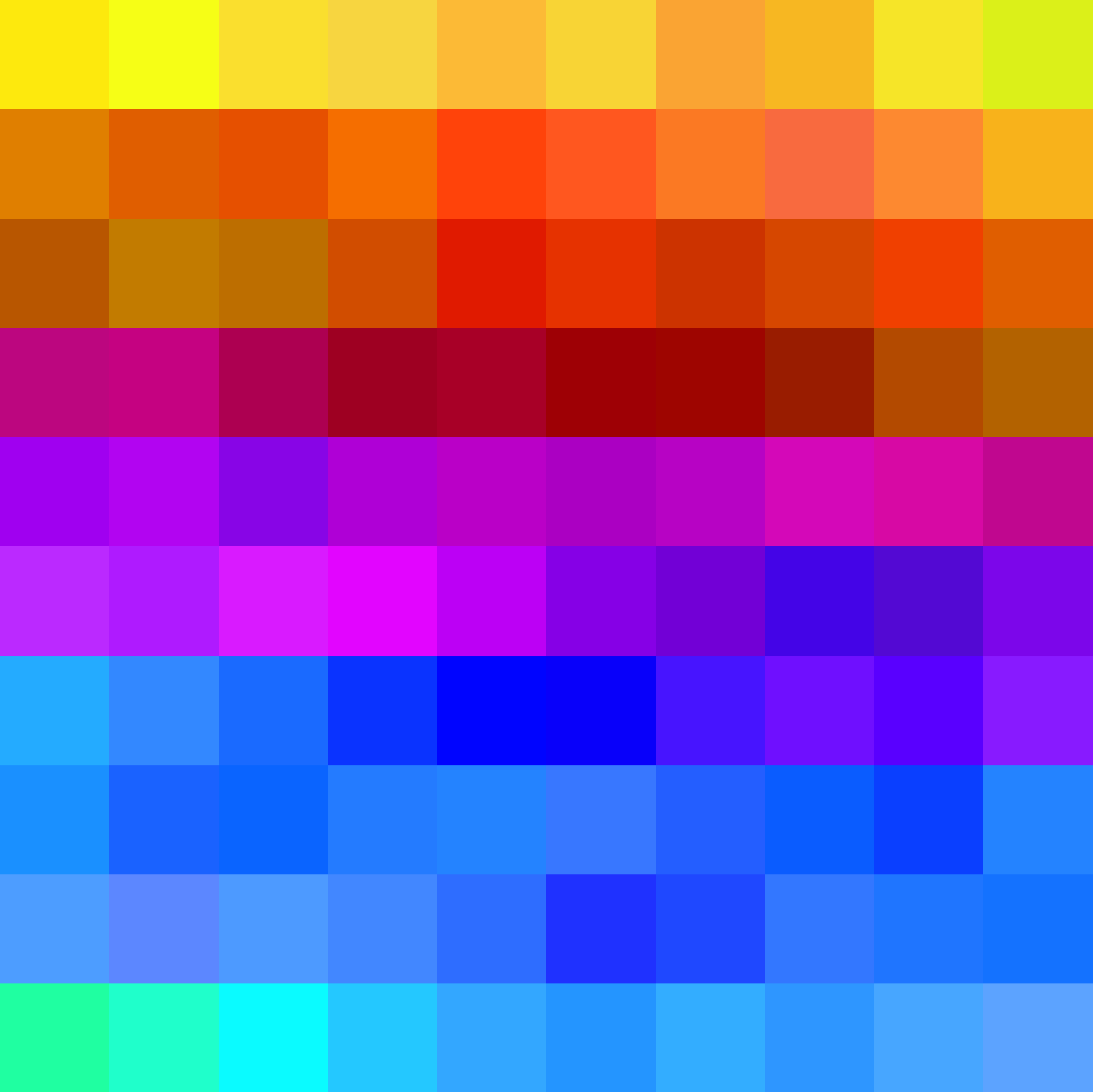
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some green, some cyan, a bit of yellow, a bit of lime, and a tiny bit of indigo in it.
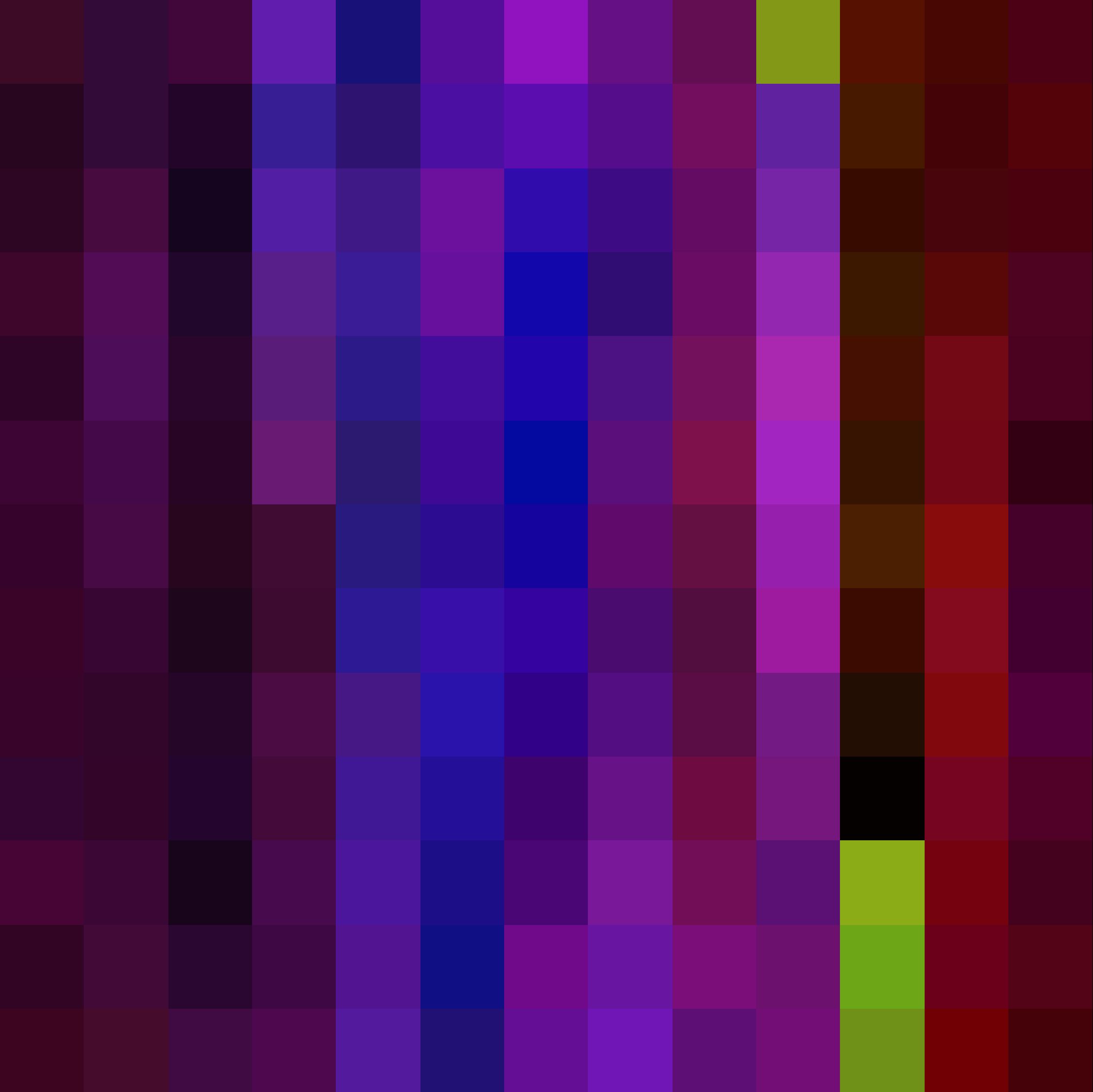
A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has some purple, some red, some indigo, a bit of violet, a little bit of rose, a little bit of orange, a tiny bit of blue, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of green in it.
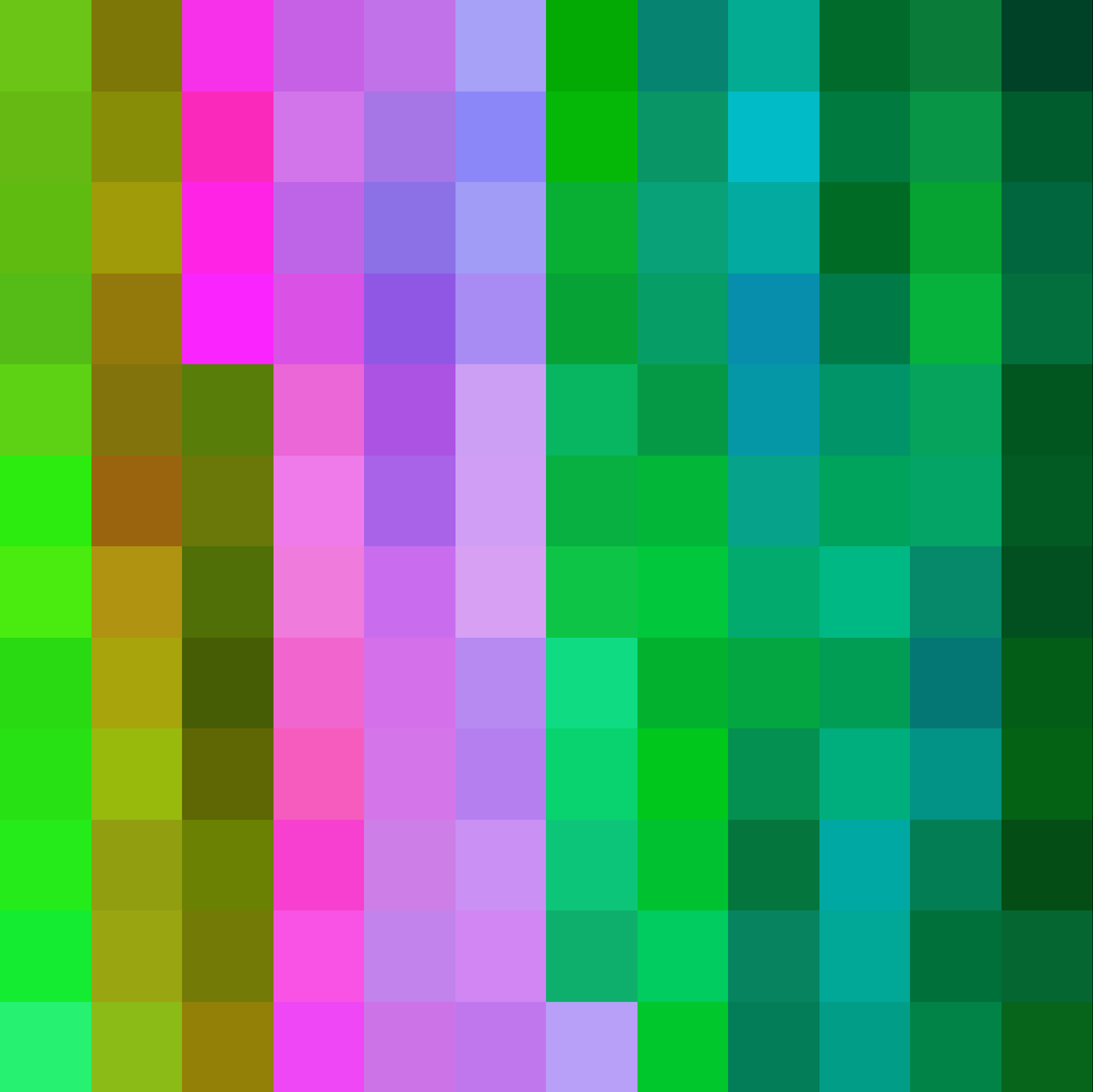
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some rose, some magenta, a bit of yellow, a bit of purple, a bit of indigo, a bit of orange, a little bit of violet, a tiny bit of blue, and a tiny bit of lime in it.
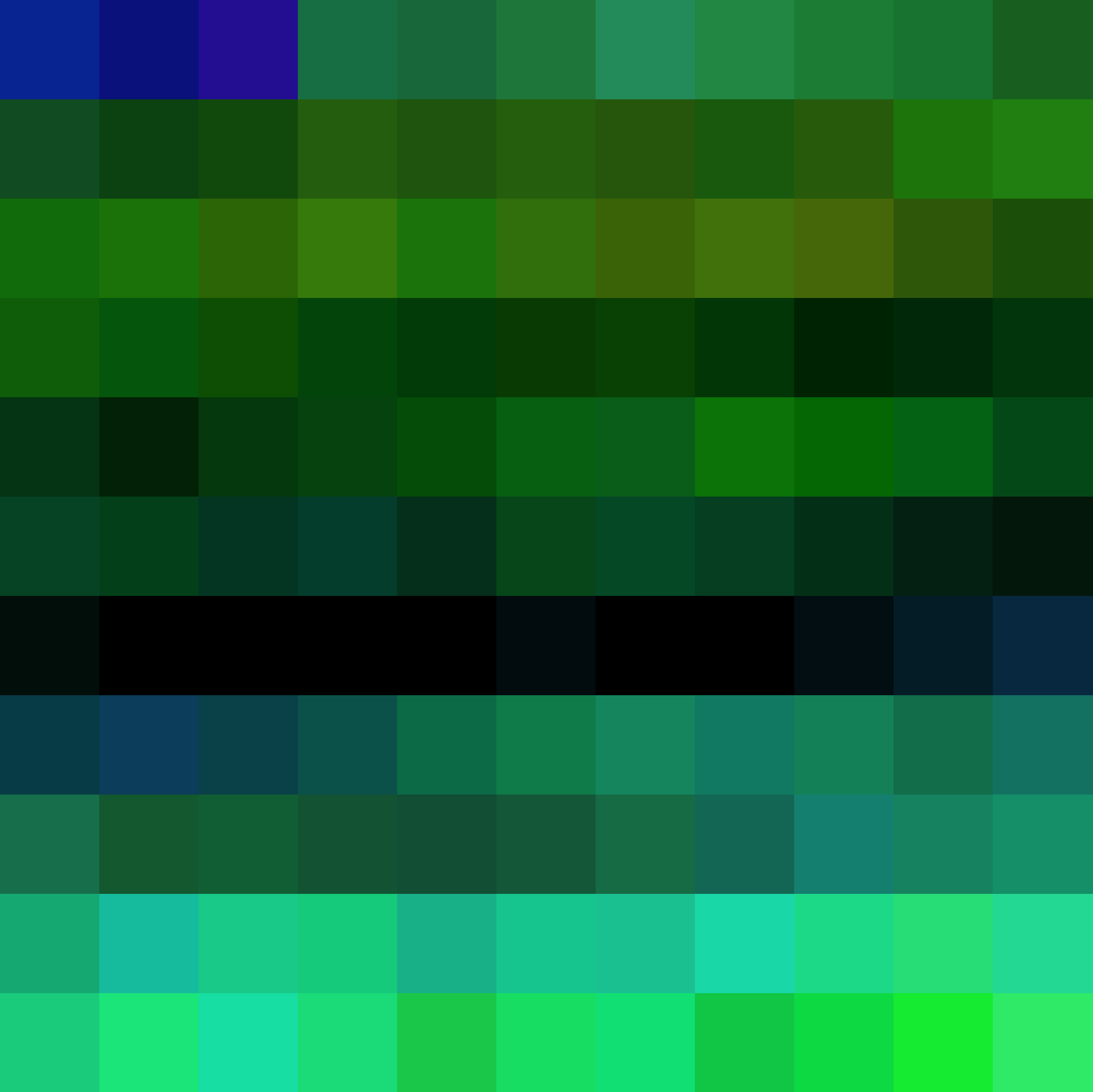
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has some orange, and a bit of yellow in it.

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

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, a bit of cyan, a bit of yellow, a bit of magenta, a little bit of lime, a little bit of indigo, a little bit of violet, and a tiny bit of orange in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some cyan, a bit of blue, and a tiny bit of indigo in it.
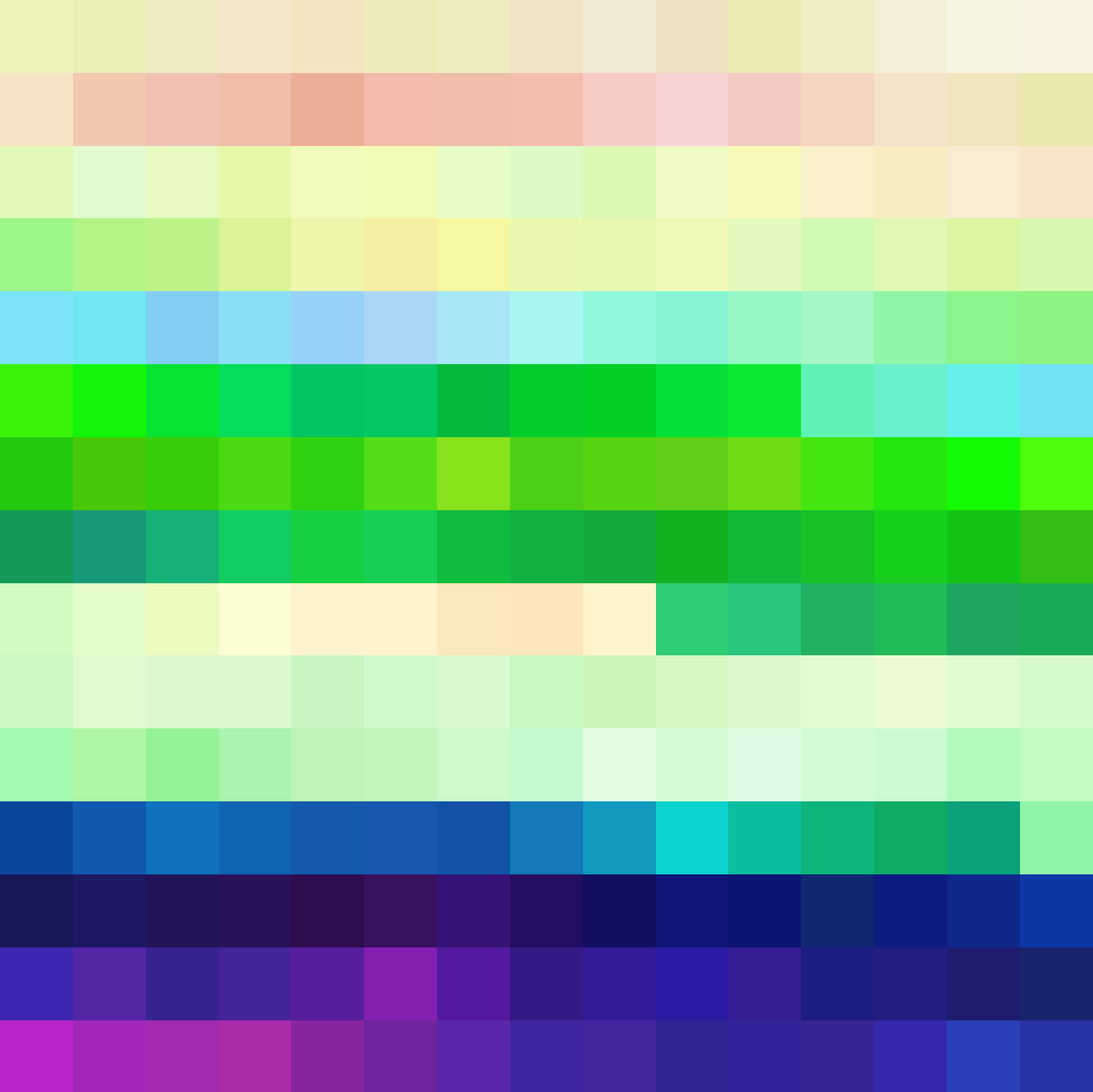
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, a bit of blue, a bit of indigo, a bit of orange, a little bit of cyan, a little bit of lime, a little bit of violet, a little bit of red, a tiny bit of purple, and a tiny bit of magenta in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has some cyan, some yellow, some magenta, a little bit of rose, a little bit of lime, a tiny bit of red, and a tiny bit of blue in it.
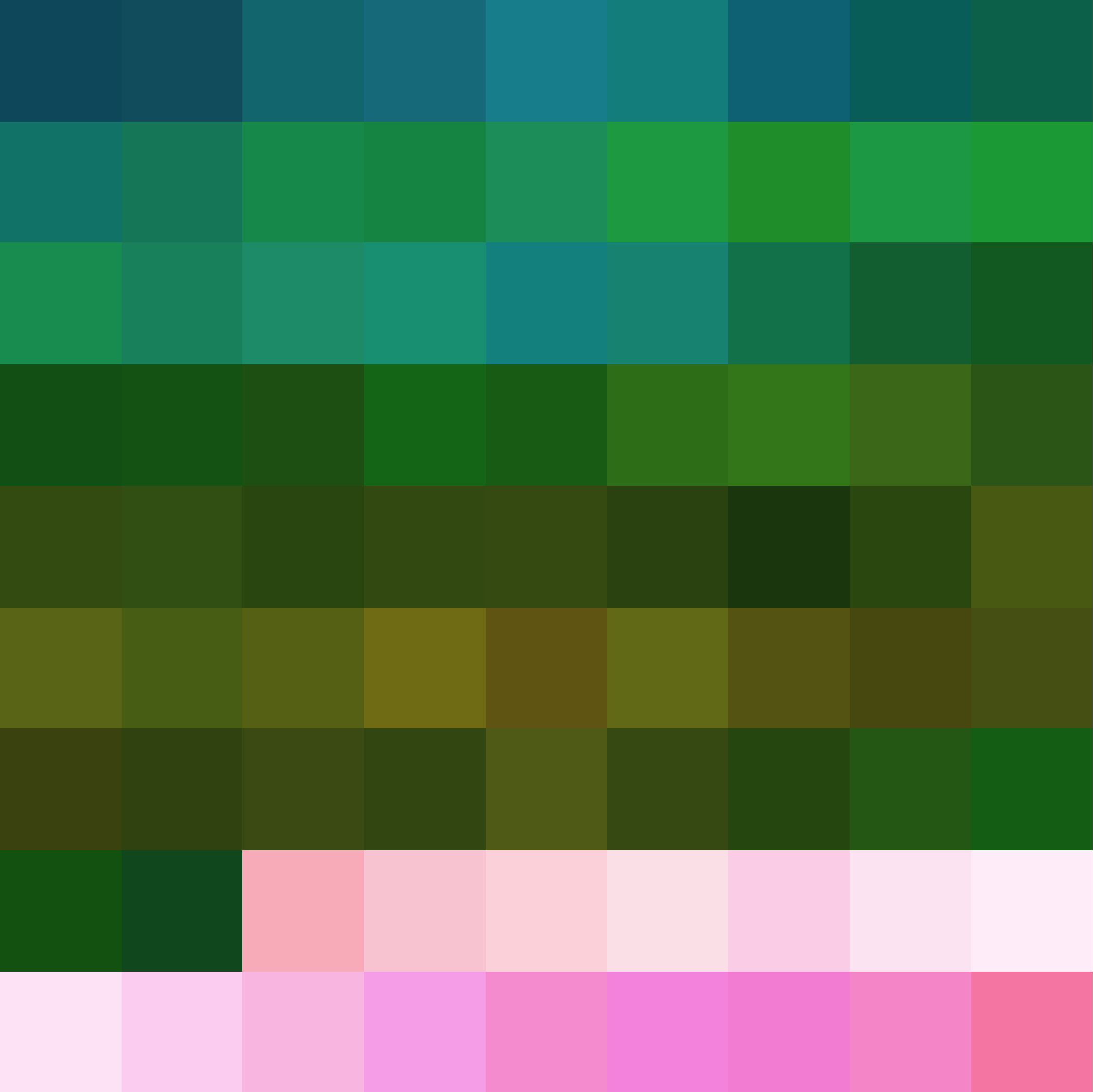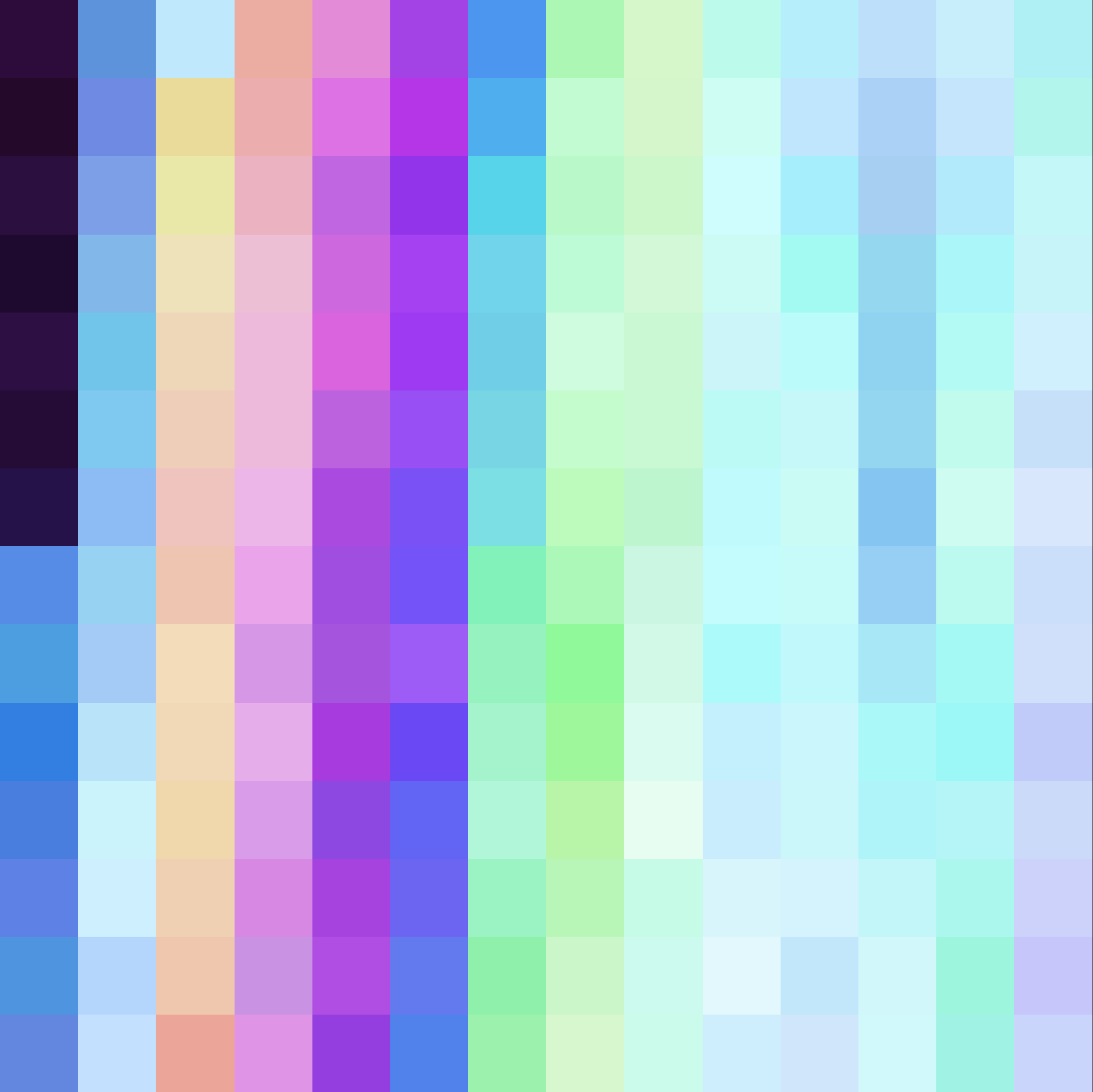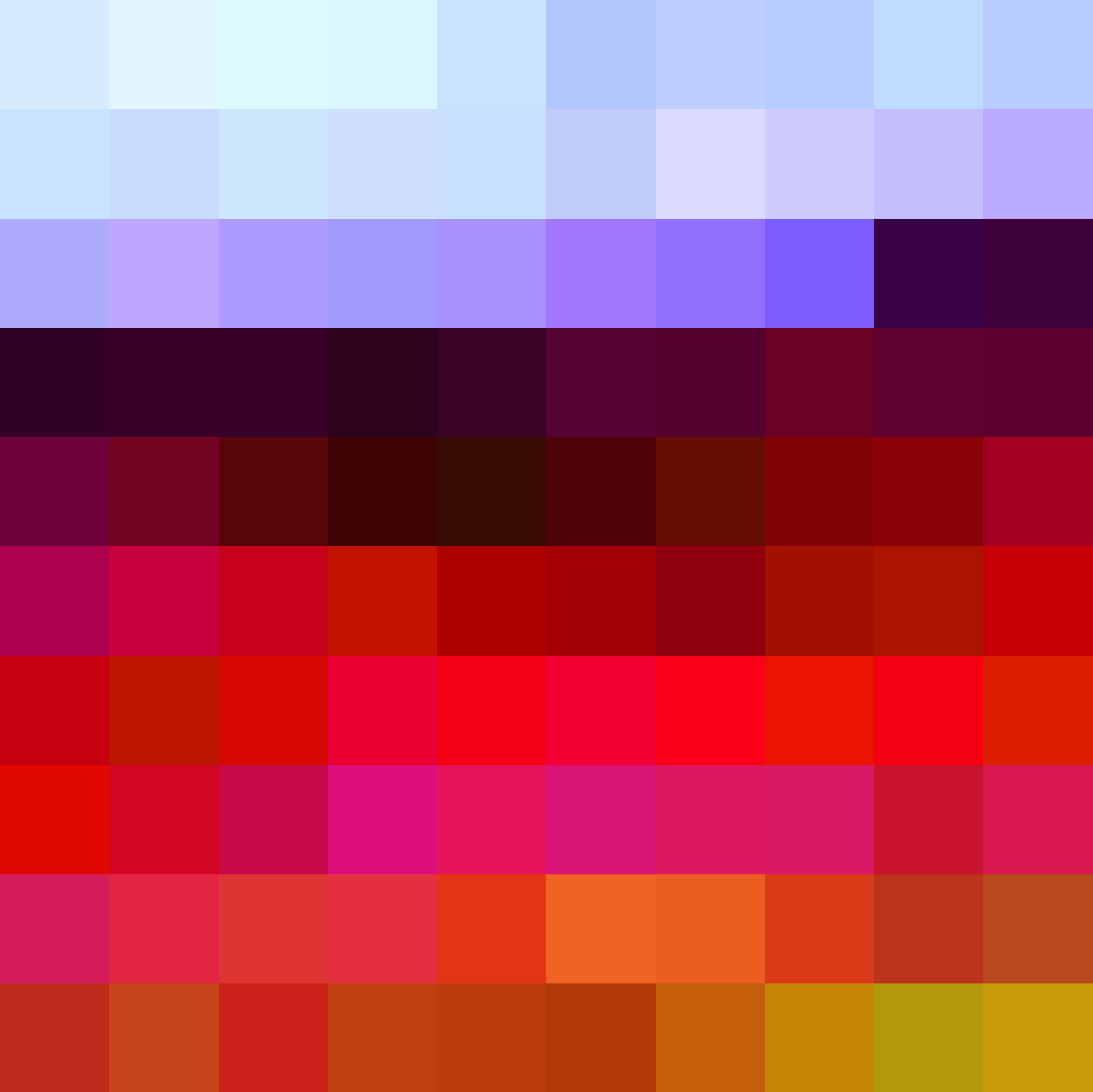
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, quite some cyan, some green, a little bit of orange, a little bit of purple, a tiny bit of yellow, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has some blue, some rose, some indigo, a bit of orange, a bit of magenta, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of yellow in it.
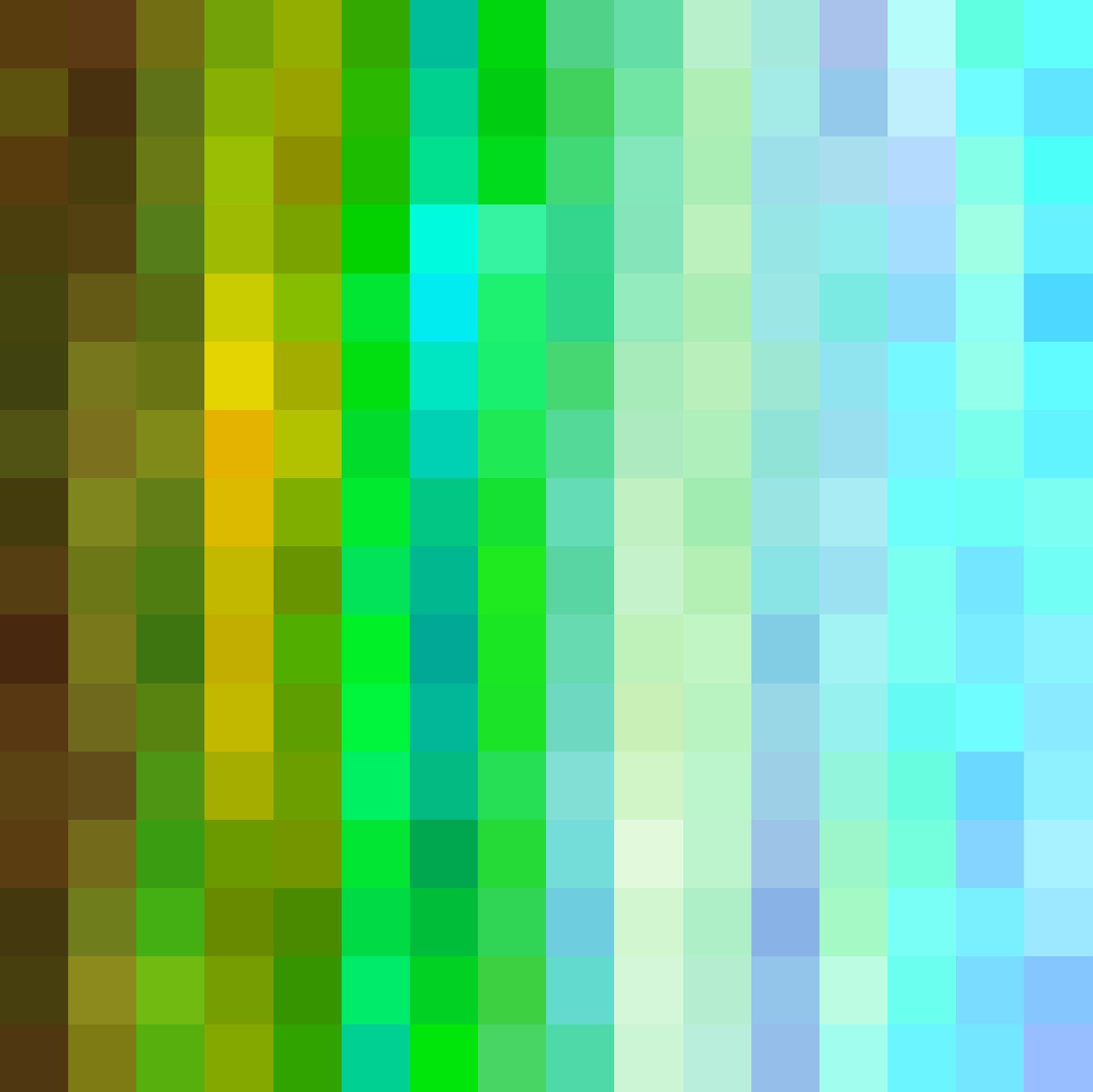
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some cyan, some yellow, a bit of blue, a little bit of lime, and a little bit of orange in it.
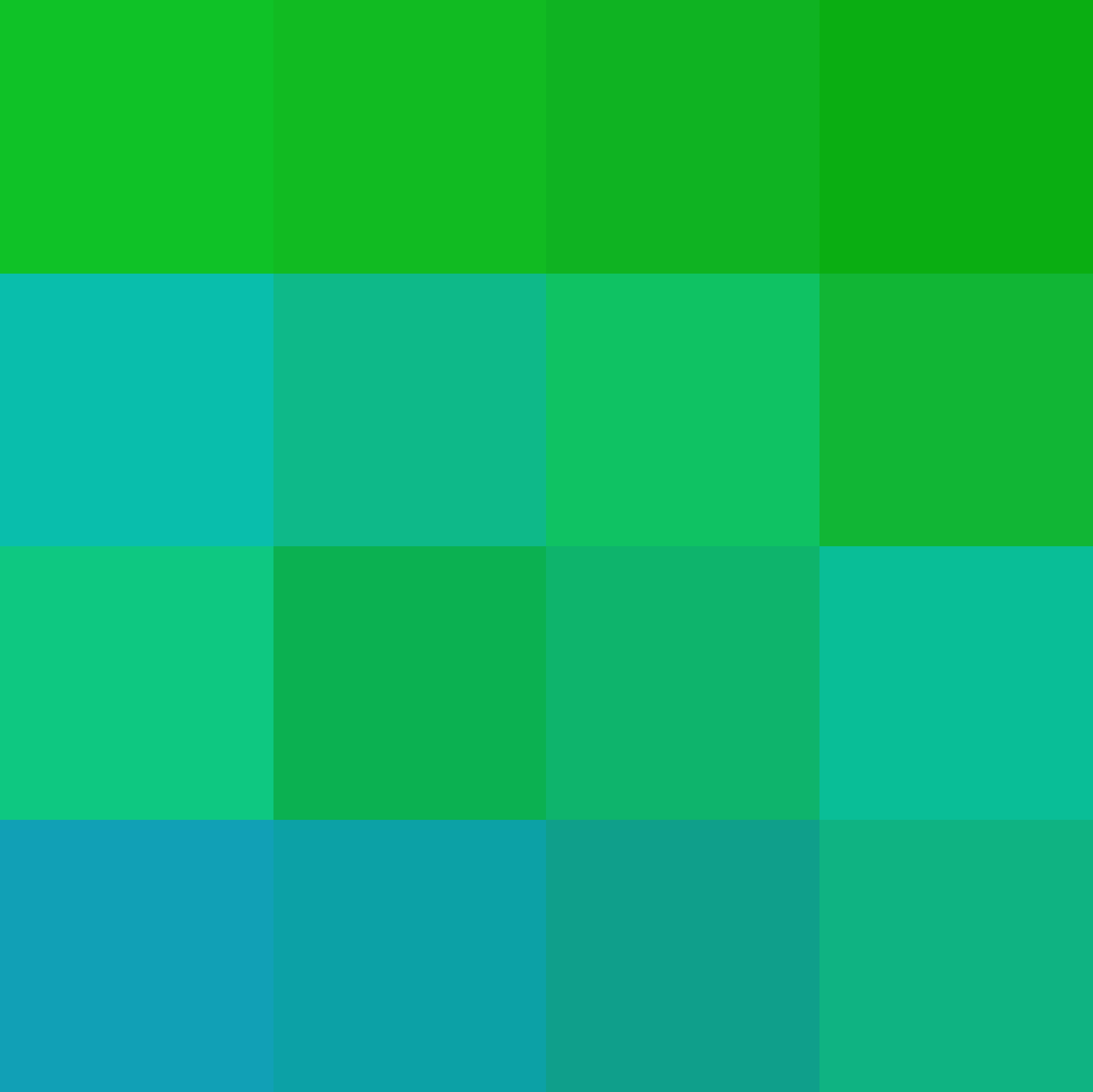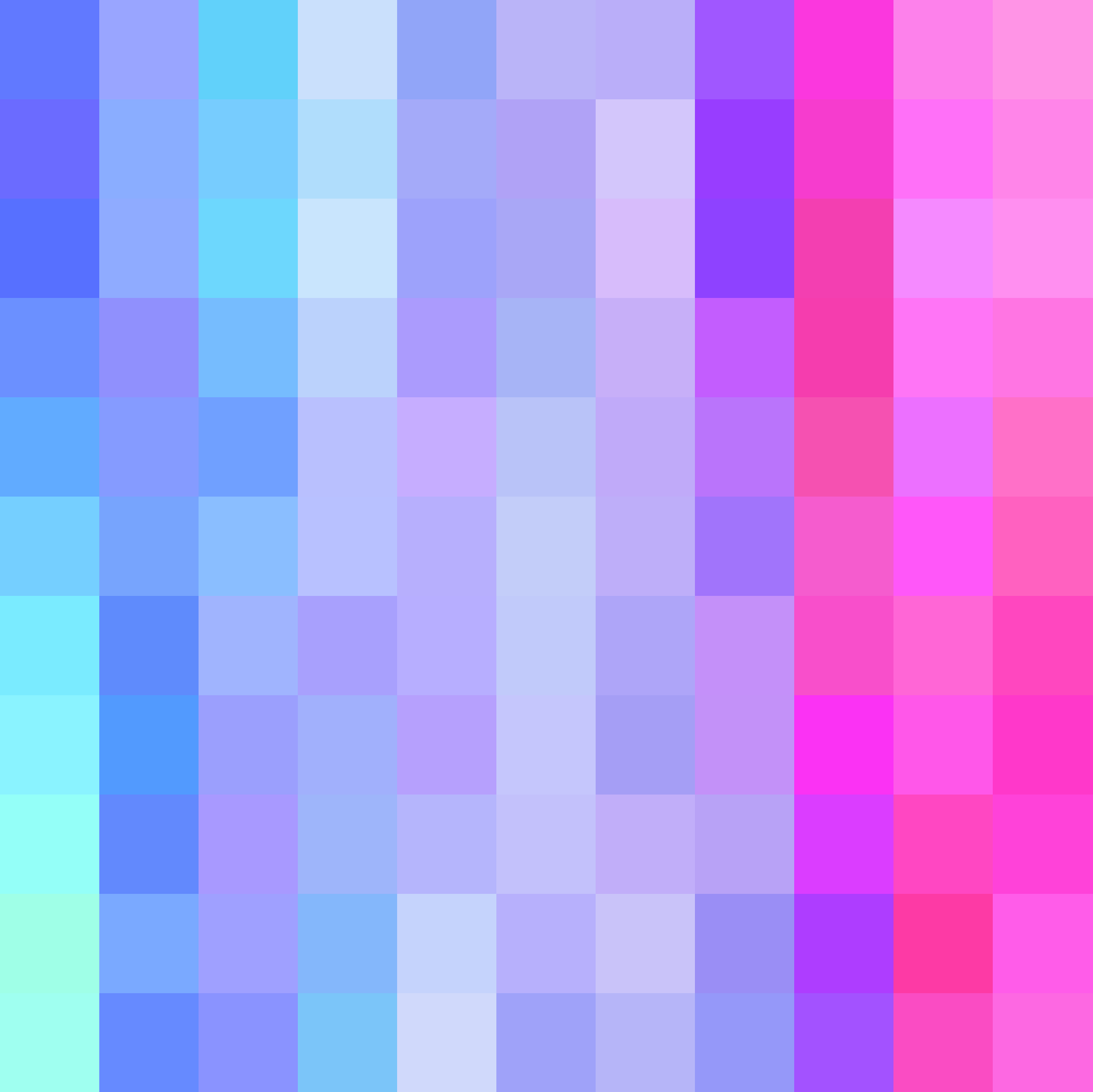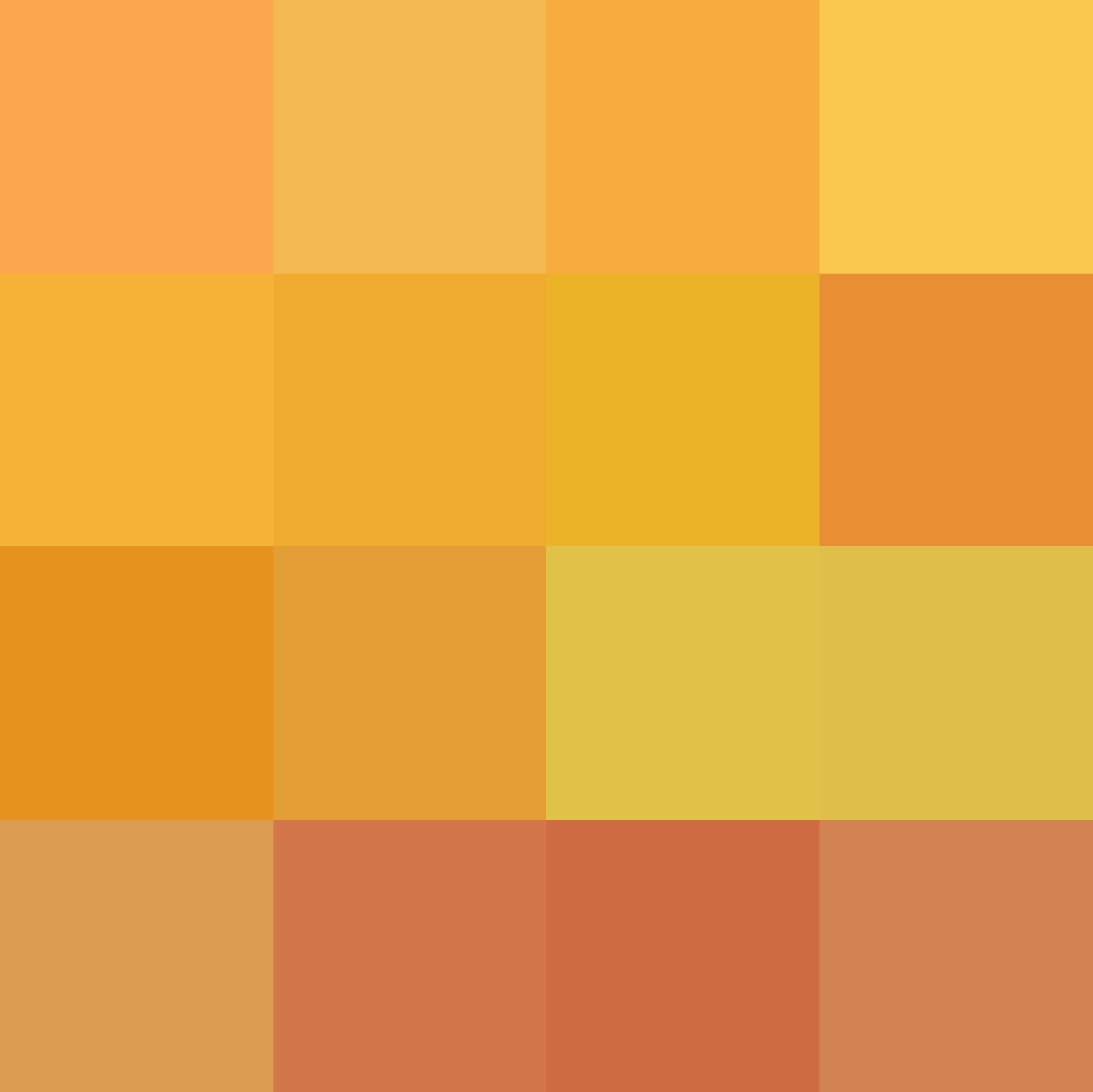
A two tone grid of 16 blocks. It's mostly green, and it also has quite some cyan in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, some indigo, a bit of blue, a bit of orange, a little bit of lime, a little bit of violet, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of cyan in it.
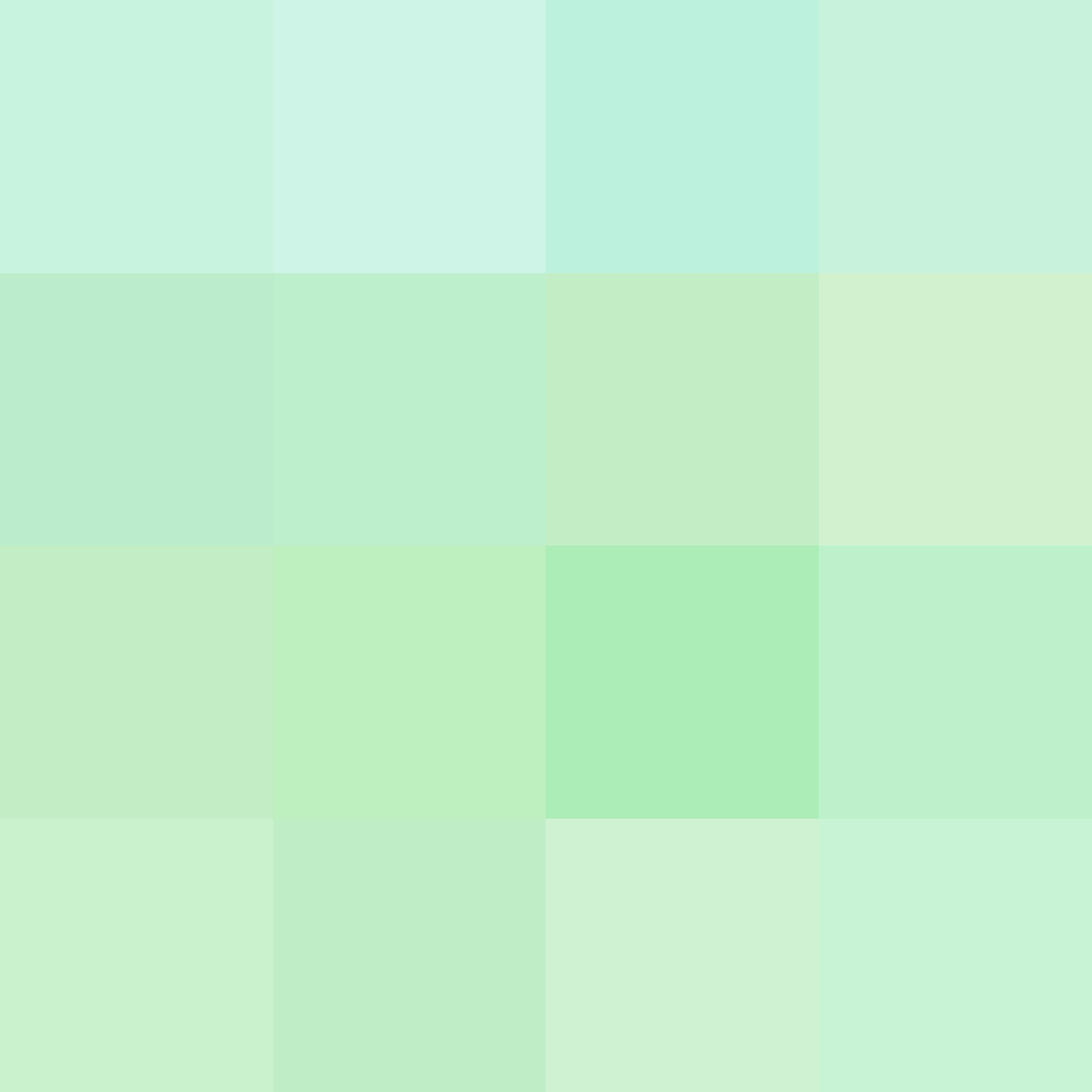
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some magenta, quite some indigo, a little bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of rose in it.

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

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, some violet, some indigo, and a little bit of rose in it.
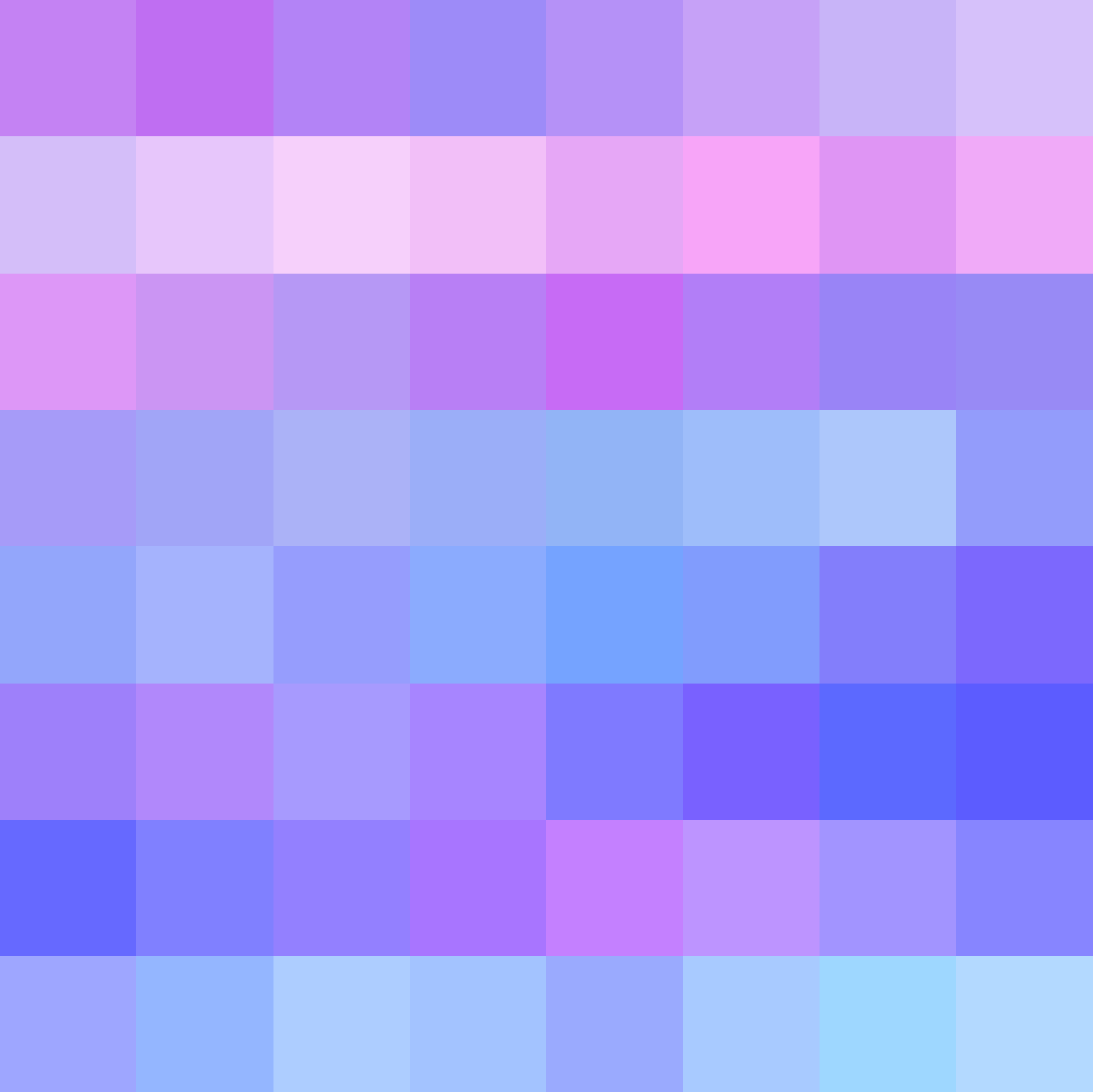
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

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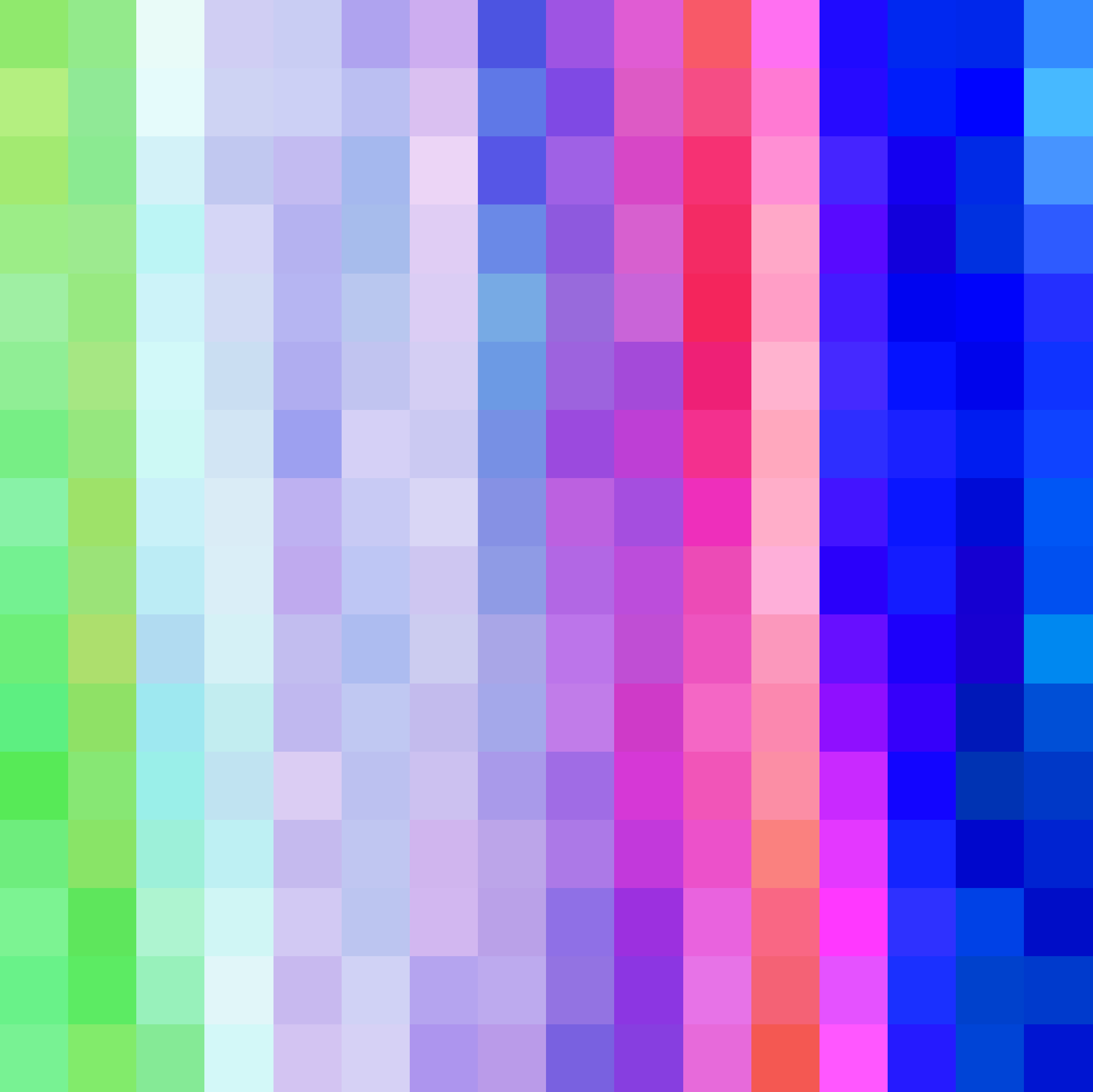
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some green, a bit of magenta, a bit of violet, a bit of purple, a bit of cyan, a little bit of rose, and a little bit of red in it.

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

There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has a lot of green, a little bit of magenta, and a little bit of rose in it.
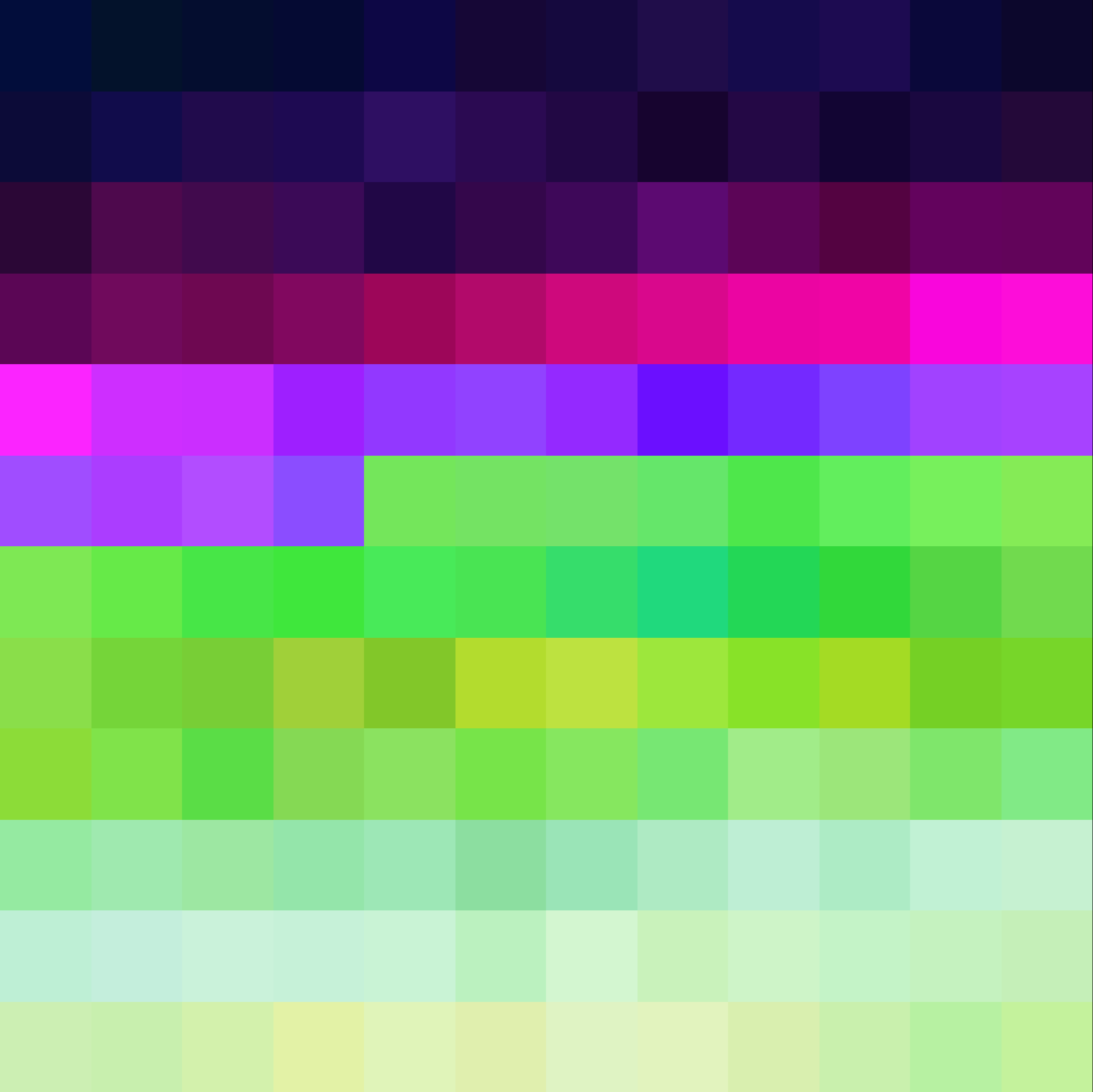
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some purple, a bit of violet, a bit of rose, a bit of indigo, a little bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of blue in it.
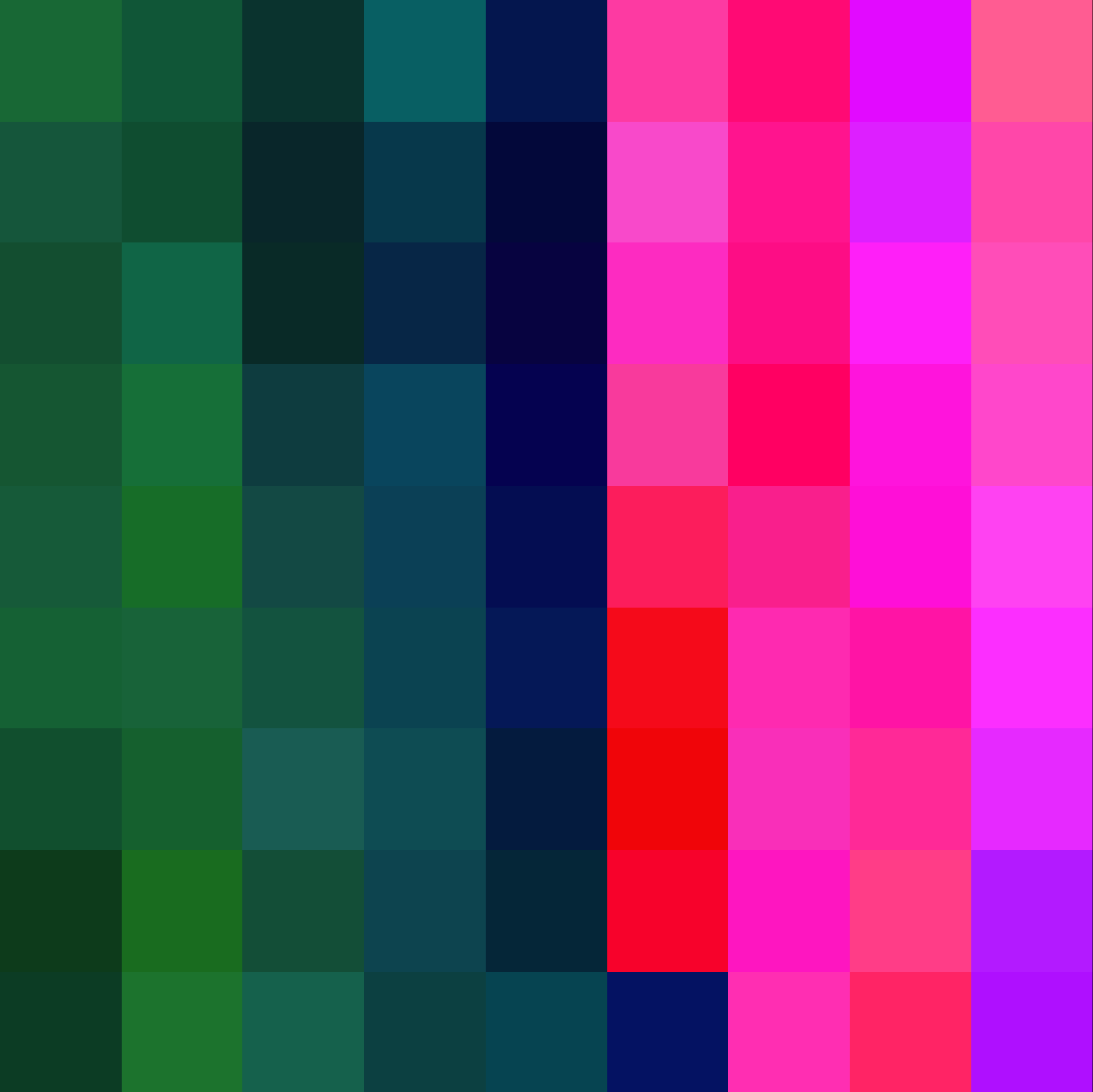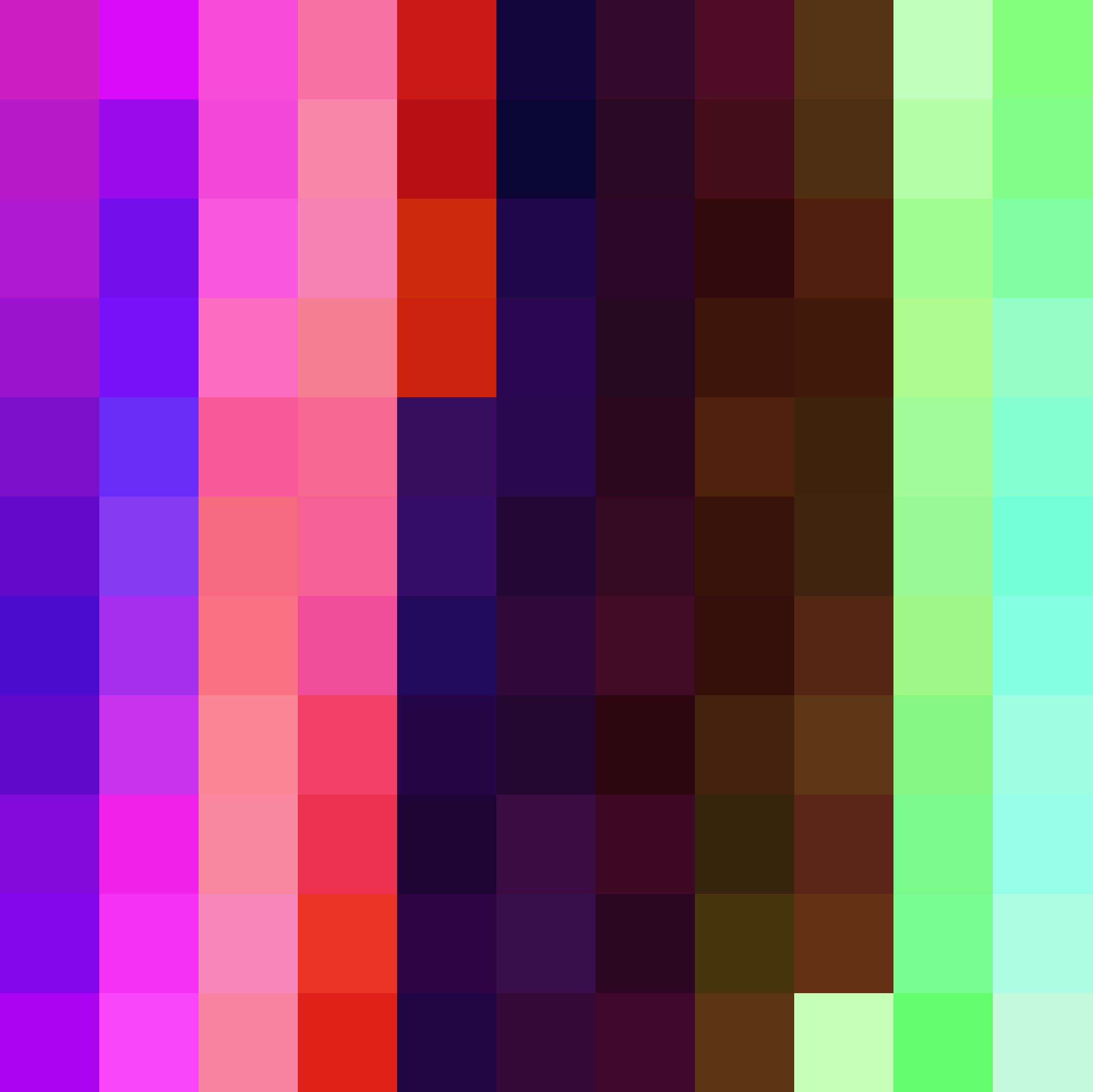
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some cyan, some rose, some blue, a little bit of red, a little bit of purple, and a tiny bit of indigo in it.

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

A very, very colourful grid of 144 blocks. It's mostly green, but it also has some magenta, a bit of indigo, a bit of violet, a bit of purple, a little bit of lime, a little bit of blue, and a tiny bit of rose in it.
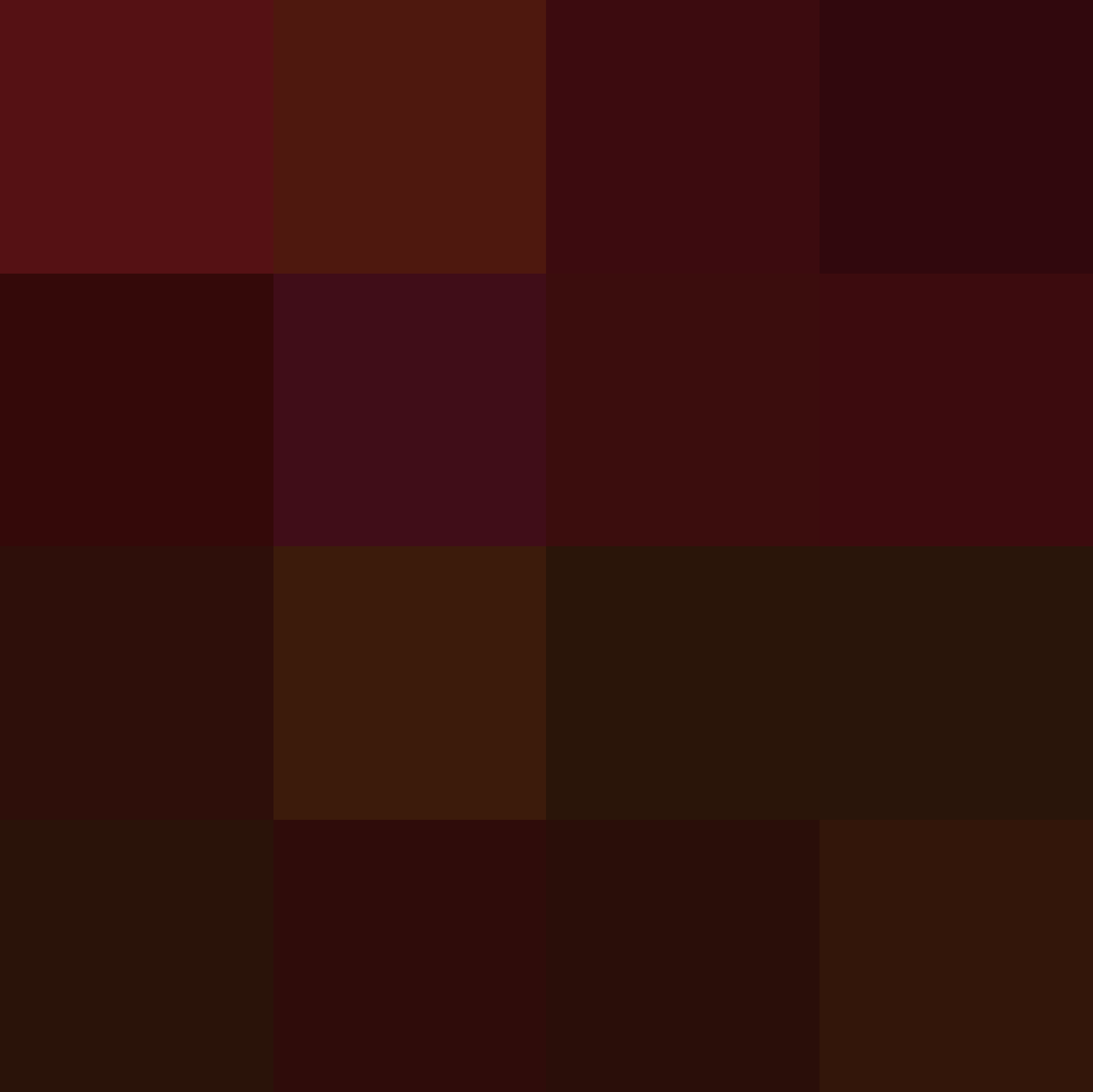
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some magenta, some purple, some orange, a bit of rose, a bit of violet, a little bit of indigo, and a tiny bit of cyan in it.
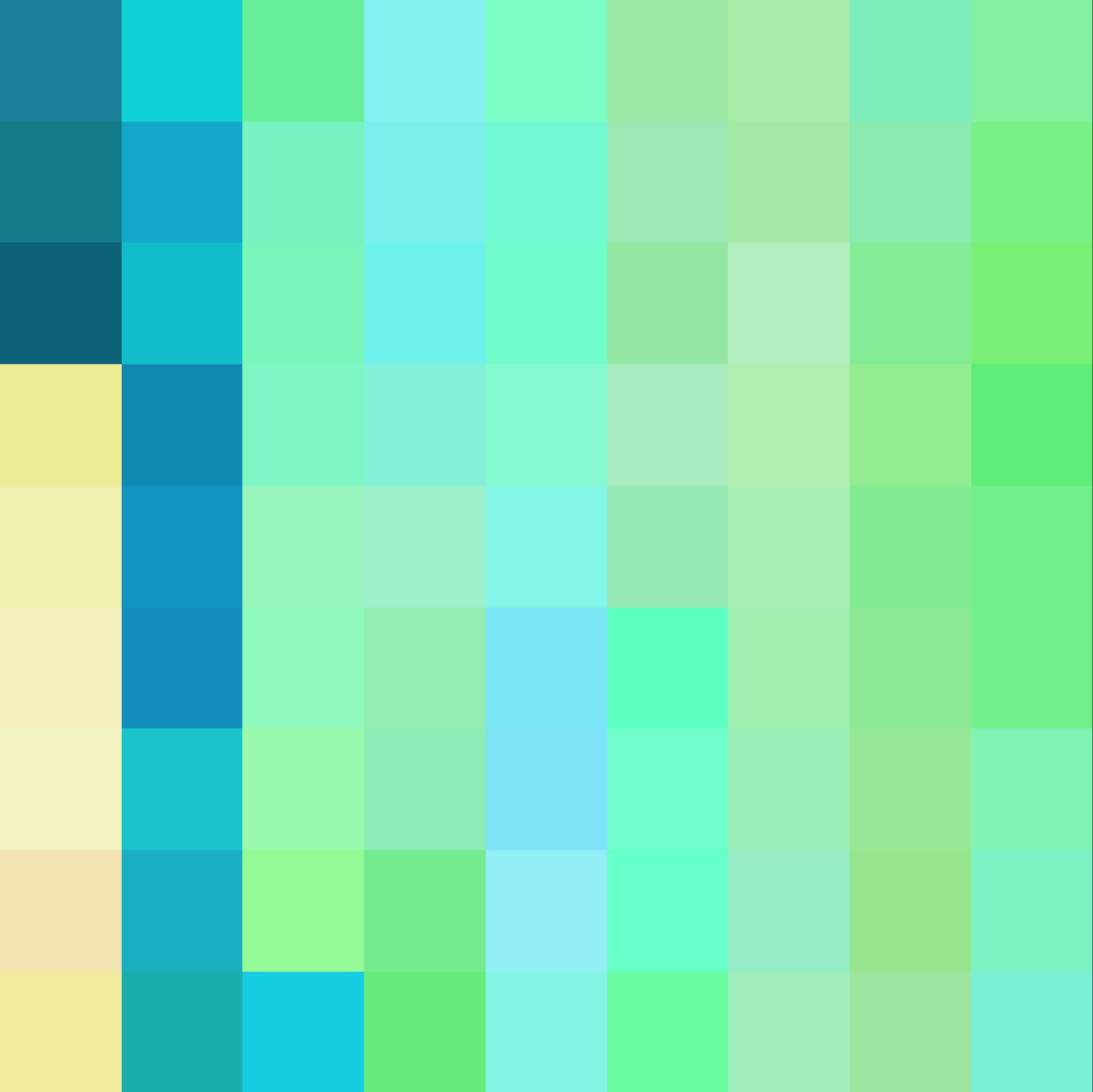
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
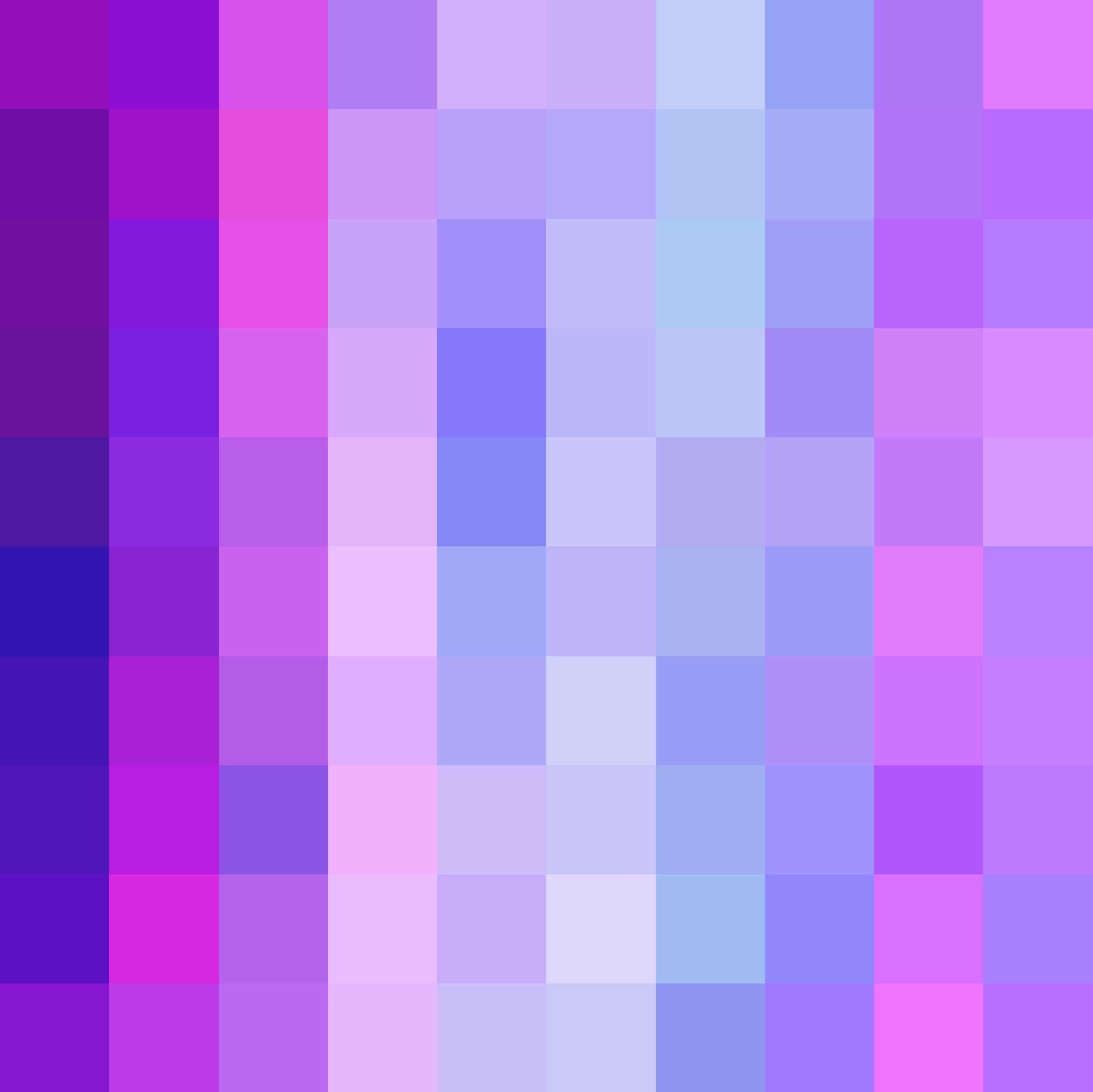
The colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some indigo, some blue, some violet, and a little bit of magenta in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some cyan, a bit of yellow, and a little bit of blue in it.
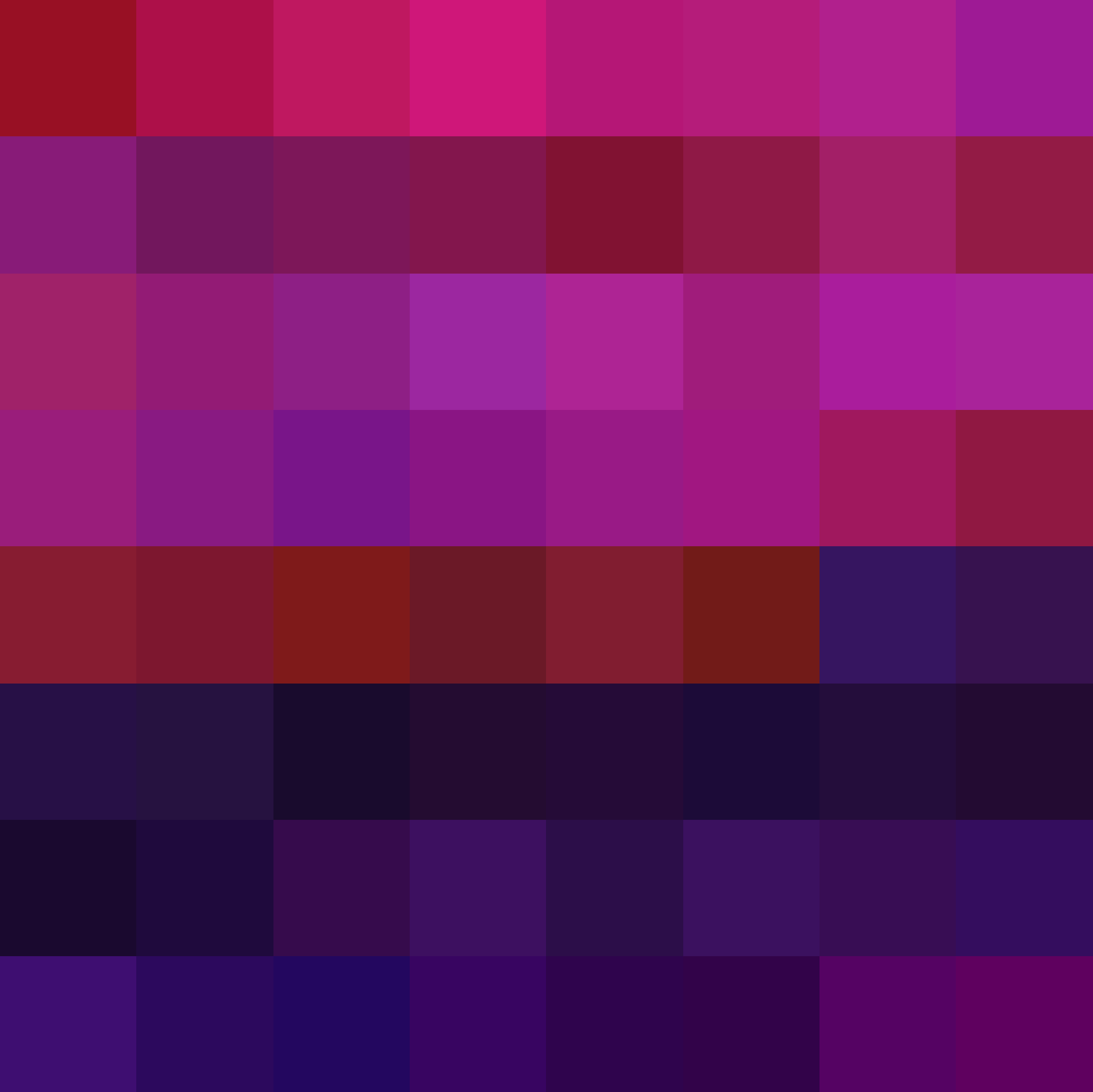
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, some rose, some violet, some red, and a tiny bit of indigo in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, quite some indigo, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some red, and quite some rose in it.
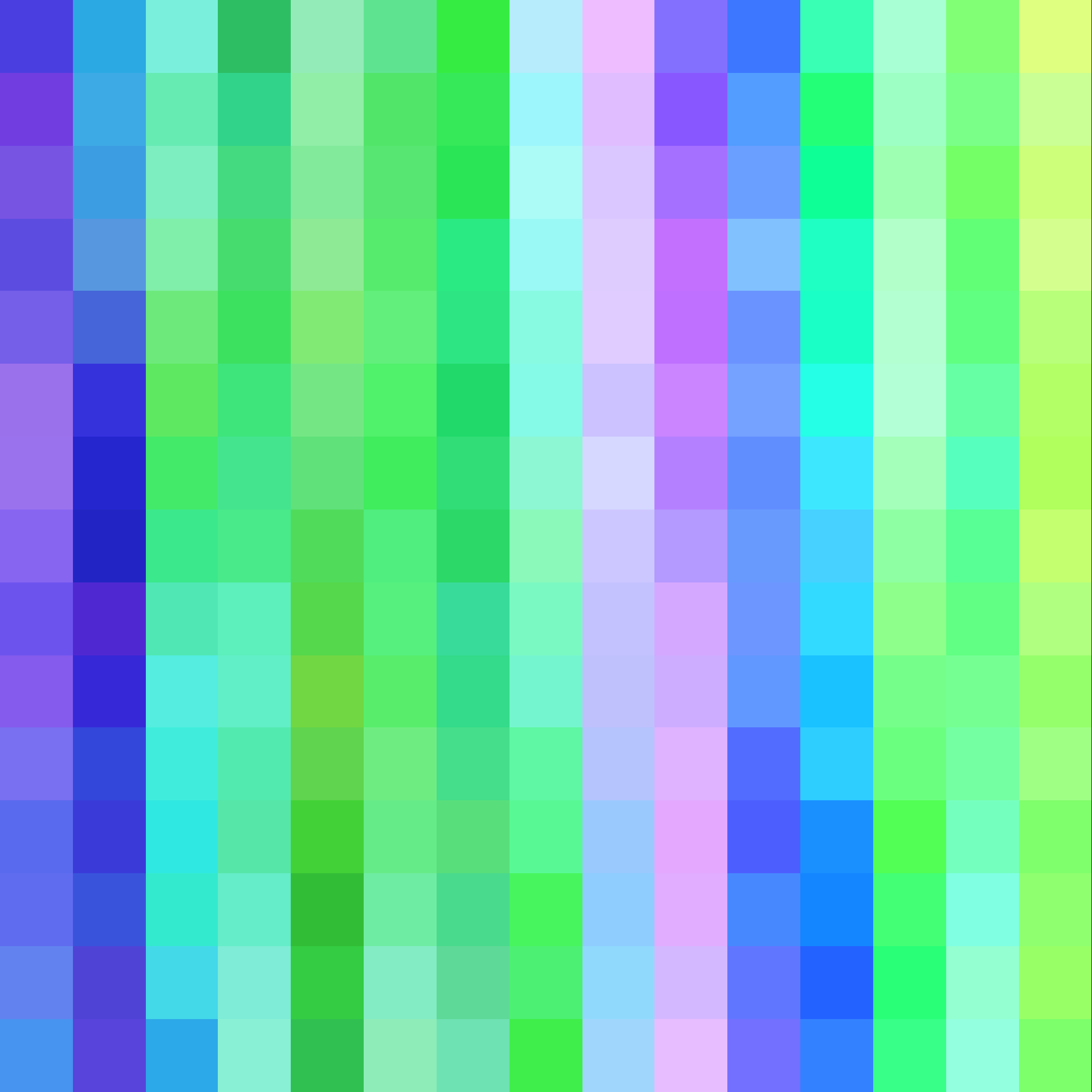
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has some blue, a bit of indigo, a bit of cyan, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly cyan, but it also has quite some blue, some indigo, some purple, a bit of violet, a bit of green, and a tiny bit of magenta in it.
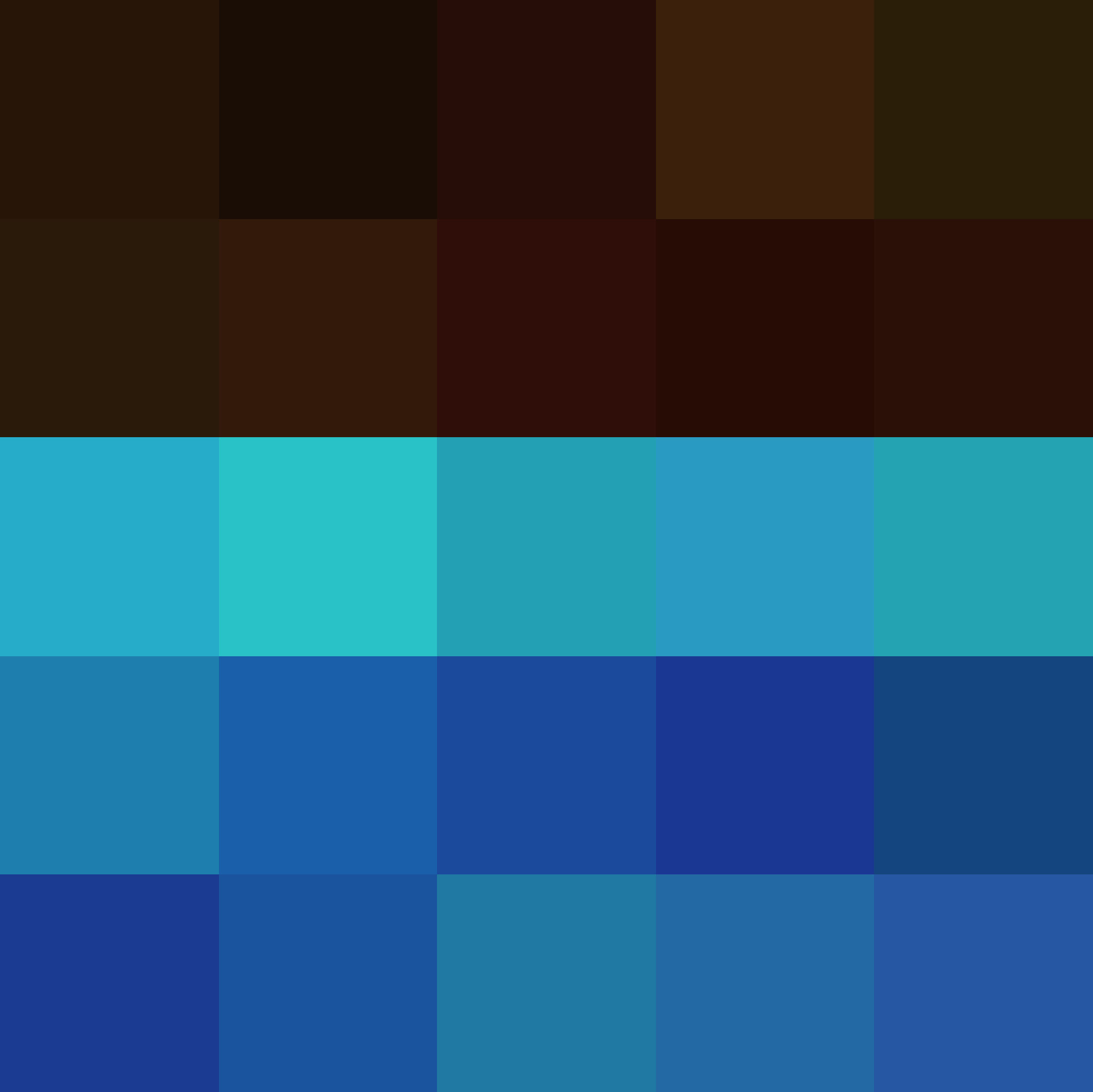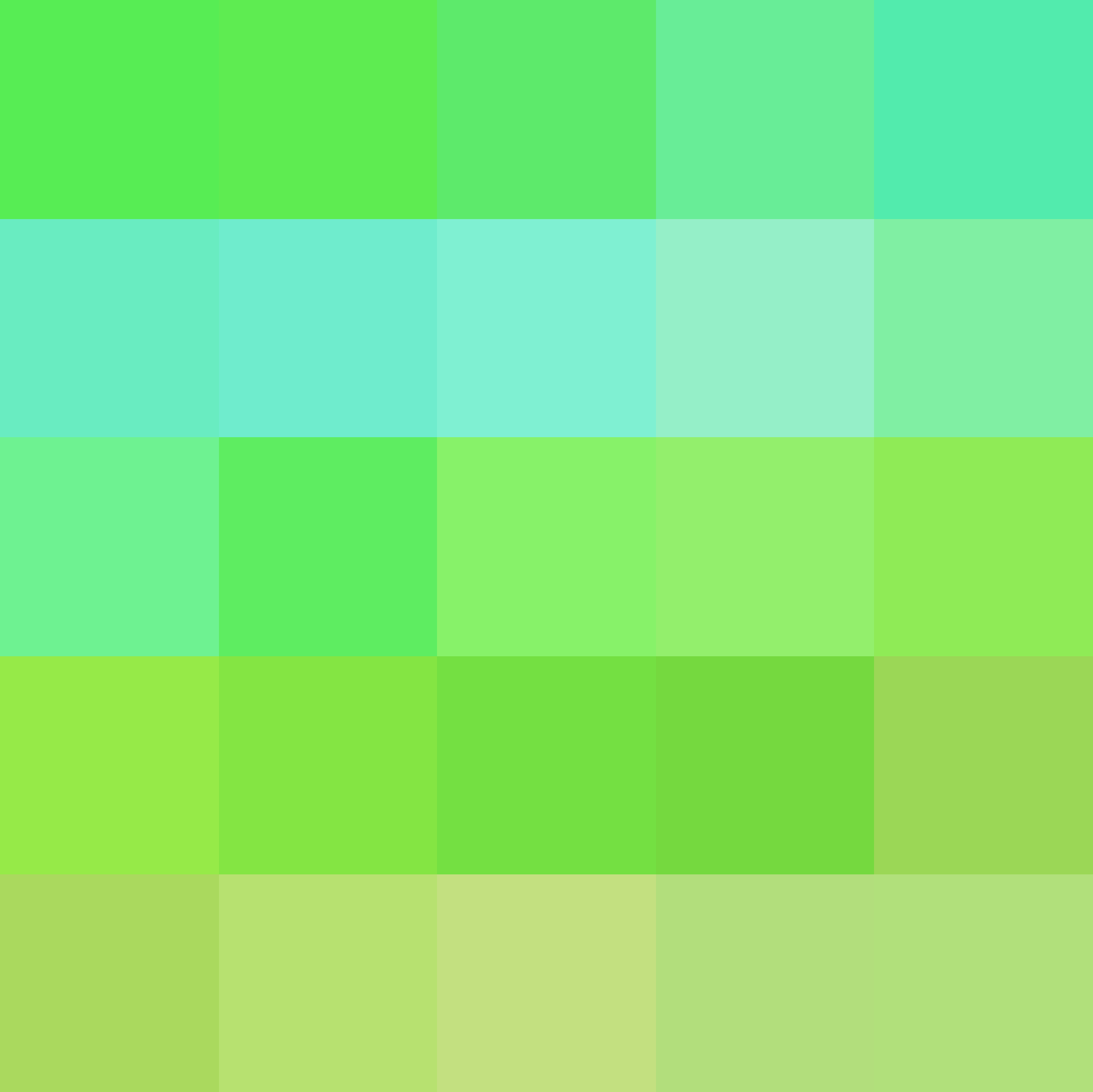
A grid of 25 blocks. It's mostly blue, but it also
has quite some orange, some red, and some cyan
in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, a bit of yellow, and a little bit of rose in it.
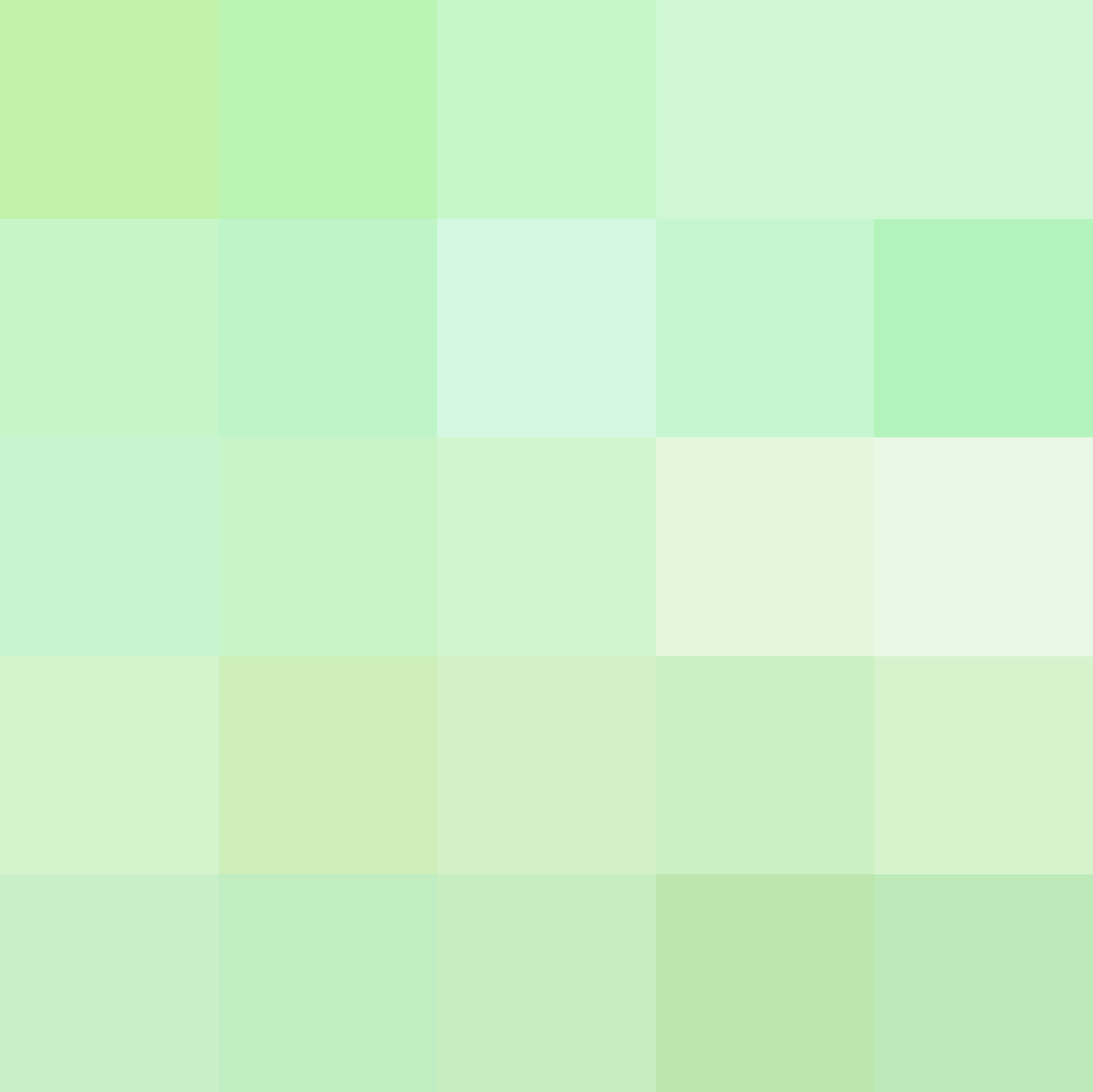
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
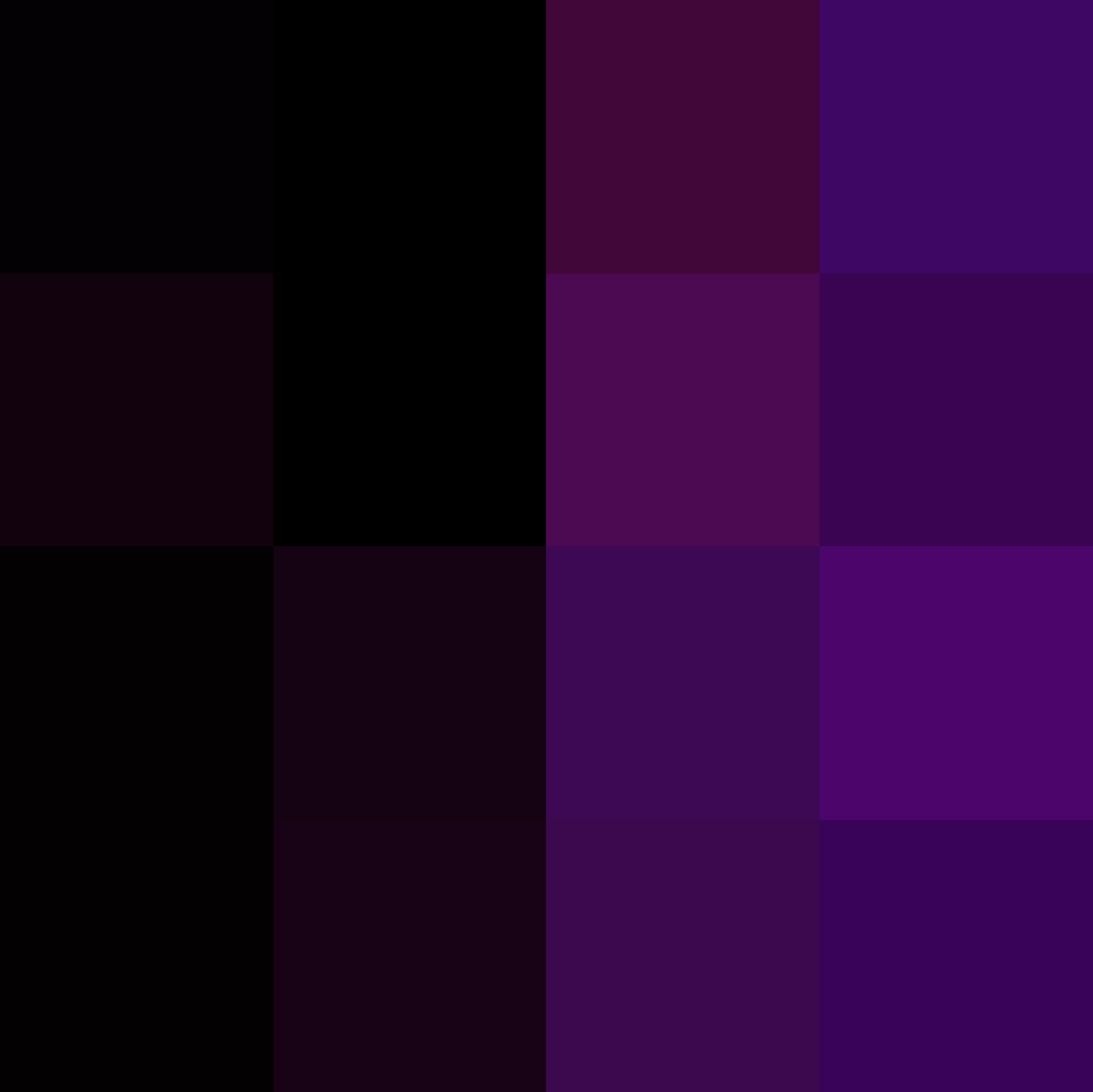
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of cyan, and a little bit of lime in it.
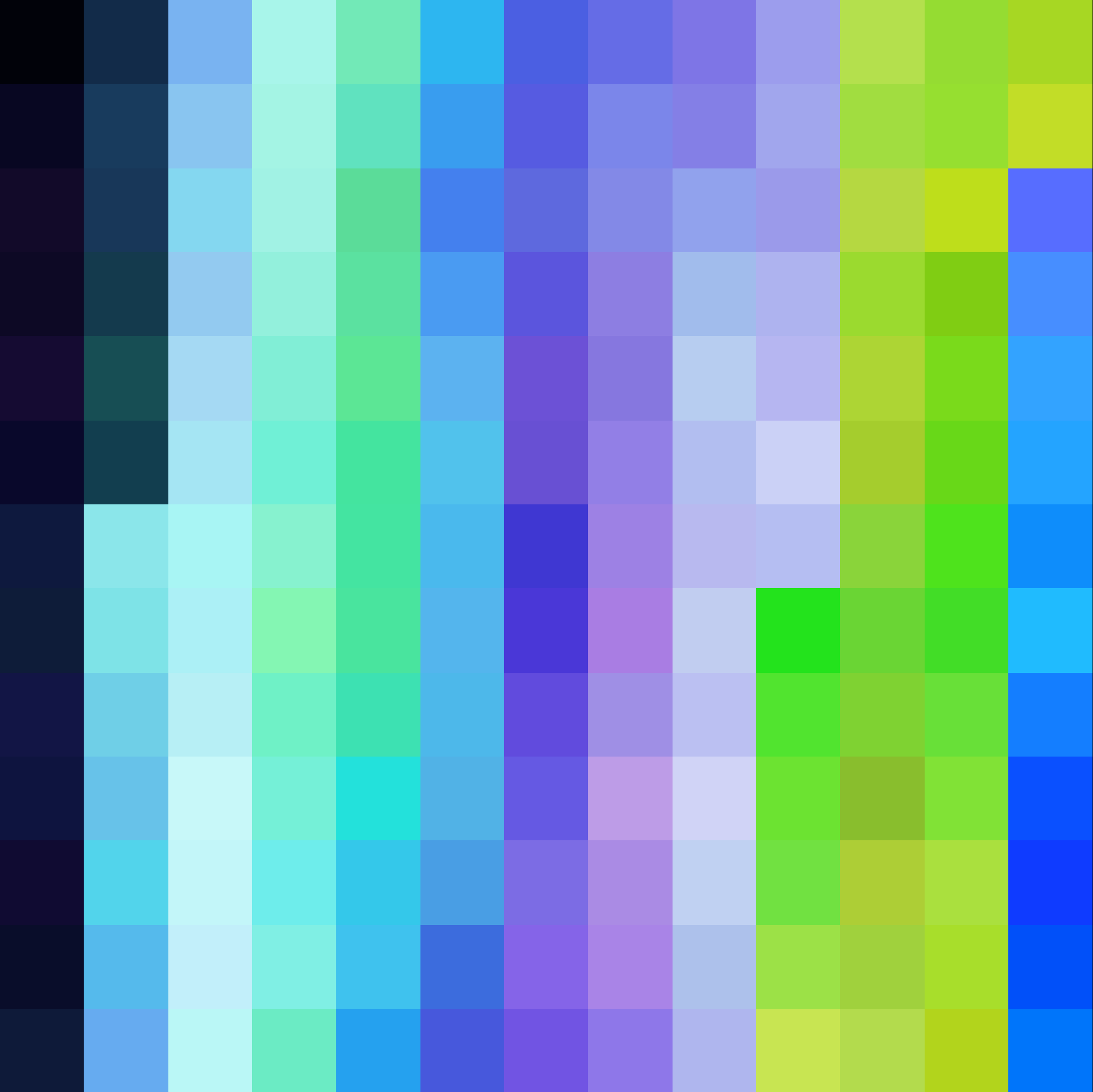
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some green, some indigo, some cyan, a little bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
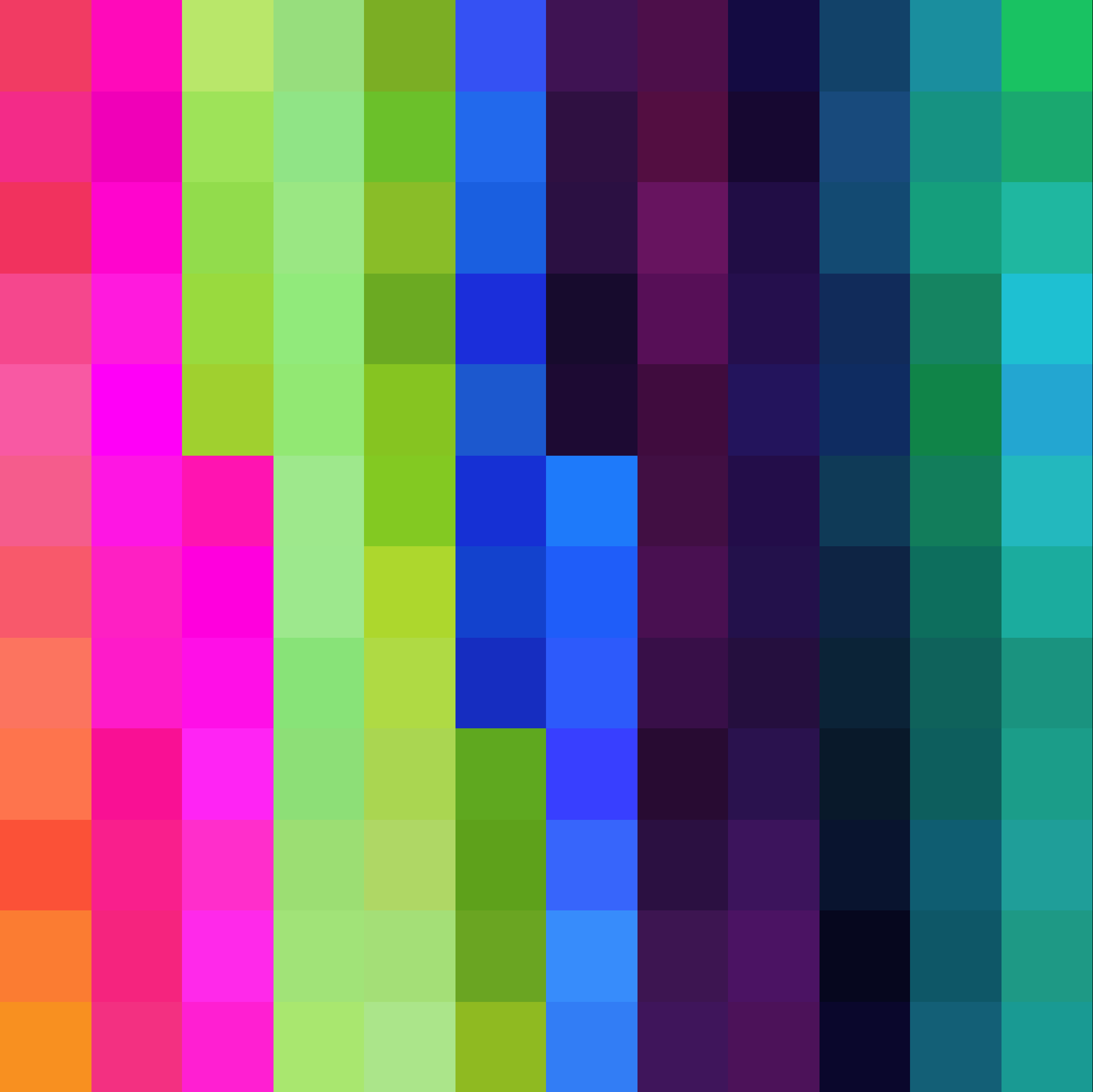
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, some orange, a bit of lime, a bit of magenta, and a tiny bit of purple in it.

A two tone grid of 16 blocks. It's mostly magenta, but it also has quite some purple in it.

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

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

A very colourful grid of 100 blocks. It's mostly red, but it also has some orange, a bit of magenta, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
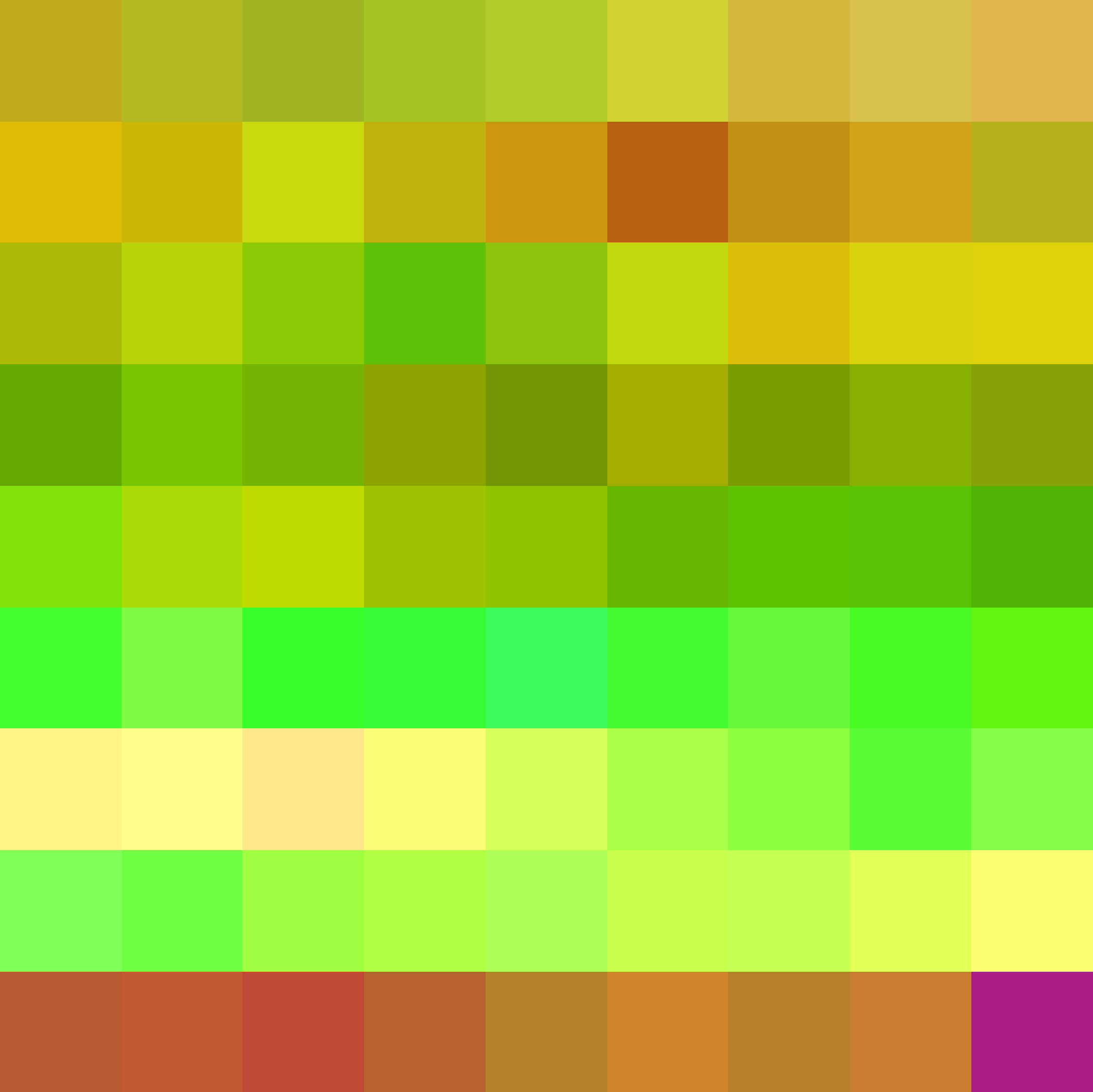
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, a bit of orange, a little bit of lime, and a little bit of yellow in it.
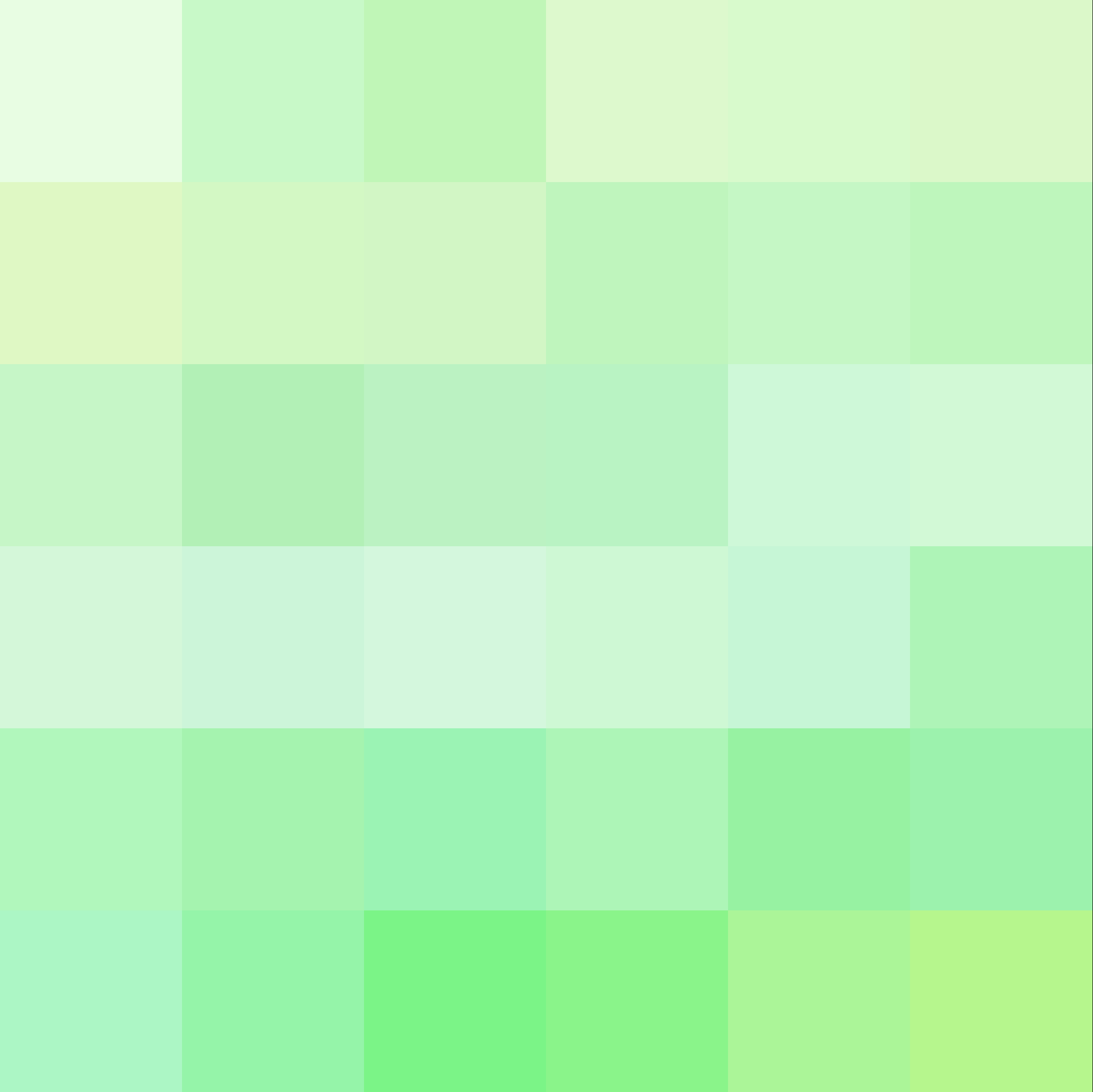
The colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some orange, quite some yellow, a little bit of green, and a tiny bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, some lime, some orange, a tiny bit of magenta, and a tiny bit of red in it.

The monochrome gradient in this 6 by 6 pixel grid is green.

A 9 by 9 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 lime, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of orange in it.
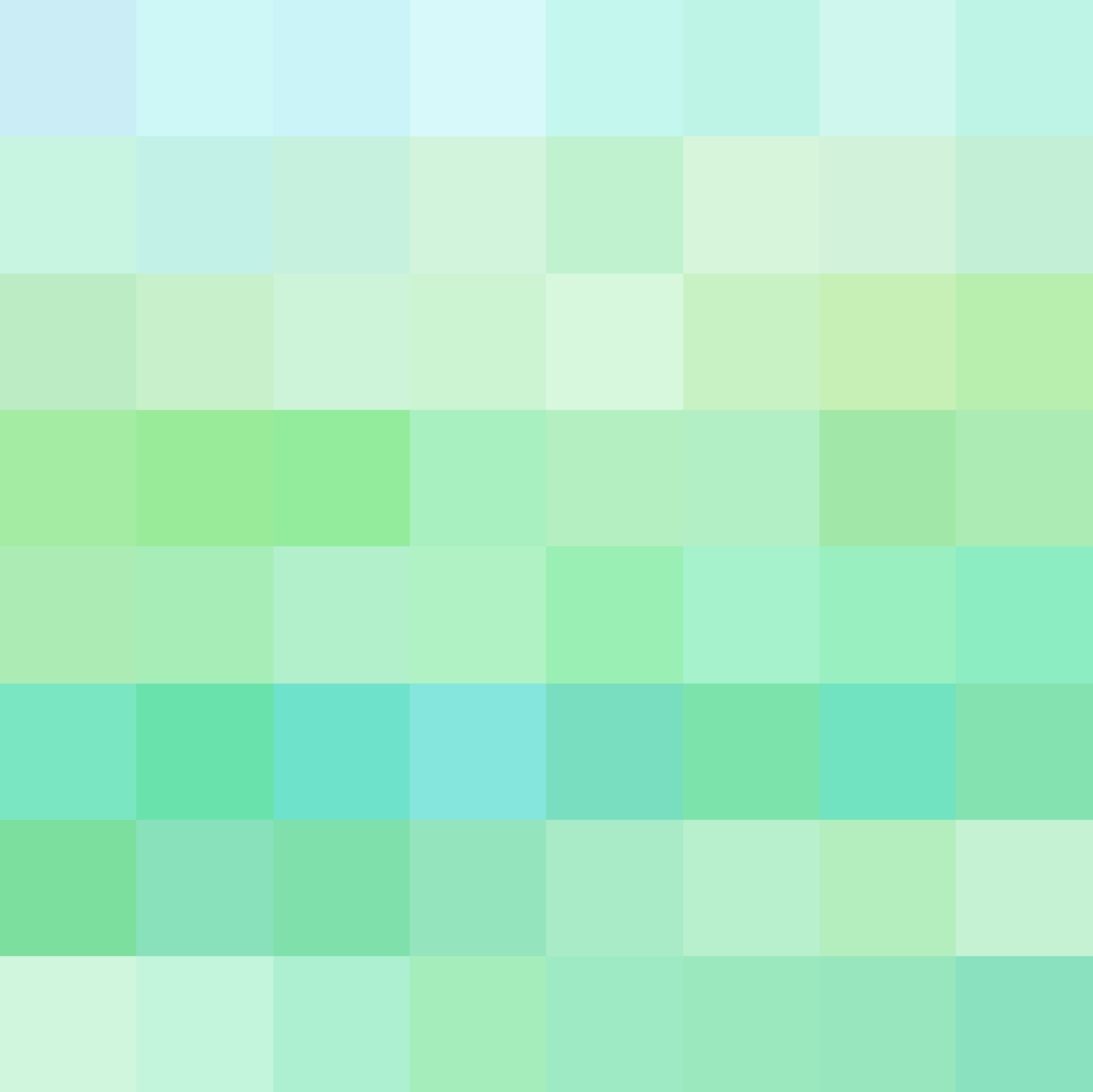
The colourful gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some green, some yellow, a little bit of red, and a little bit of lime in it.
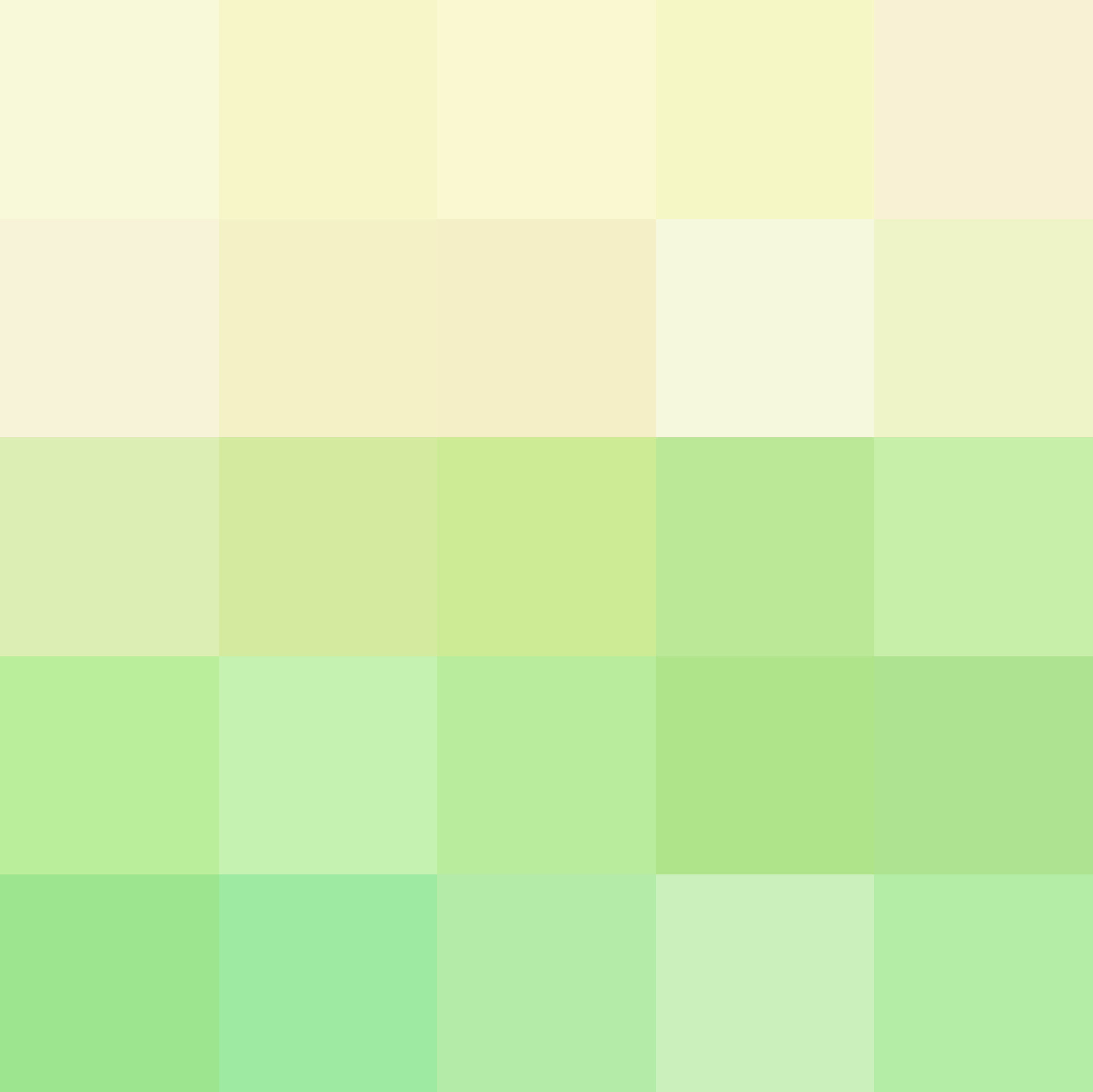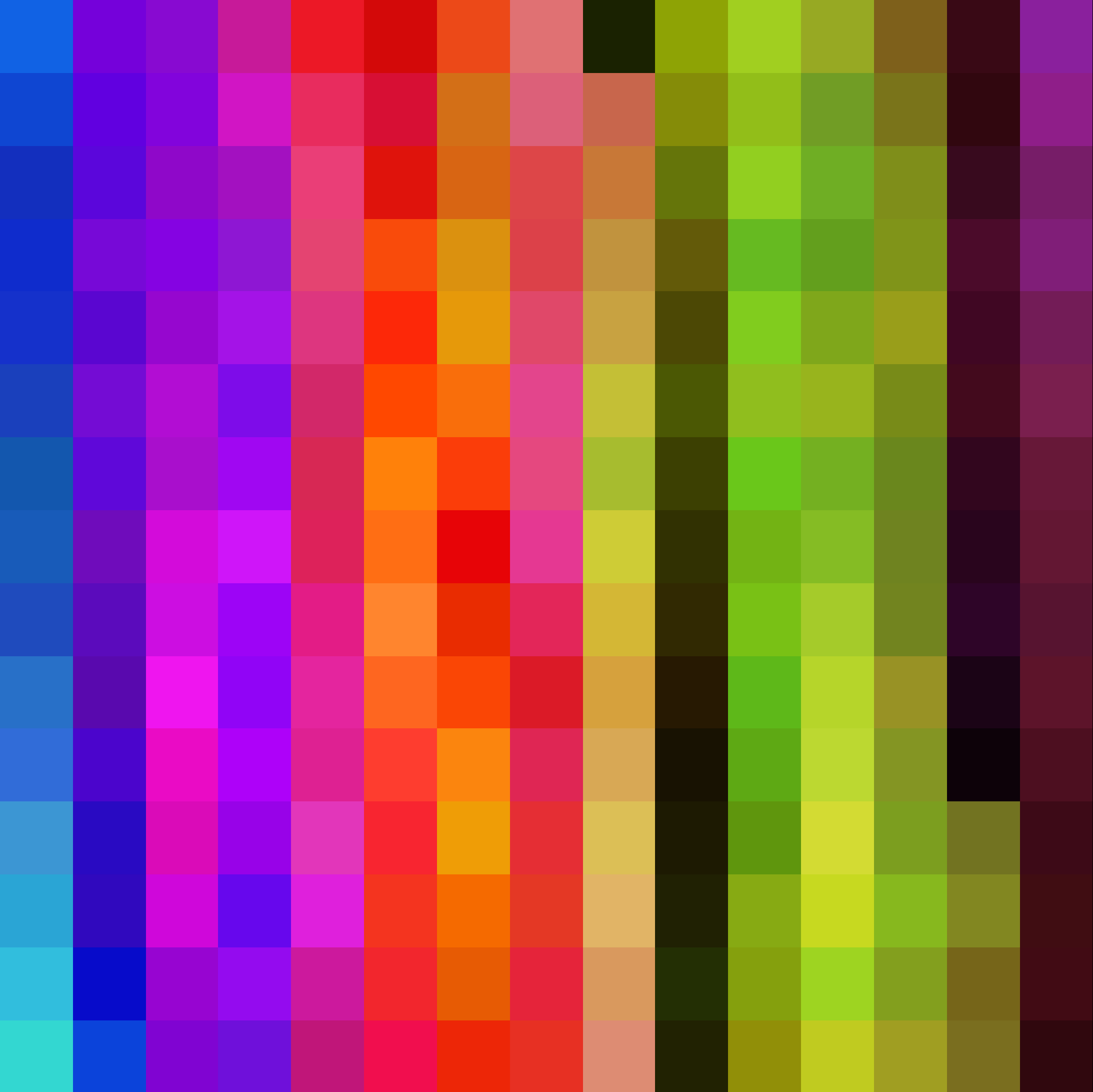
A grid of 25 blocks. It's mostly green, but it also has quite some yellow, and a bit of lime in it.
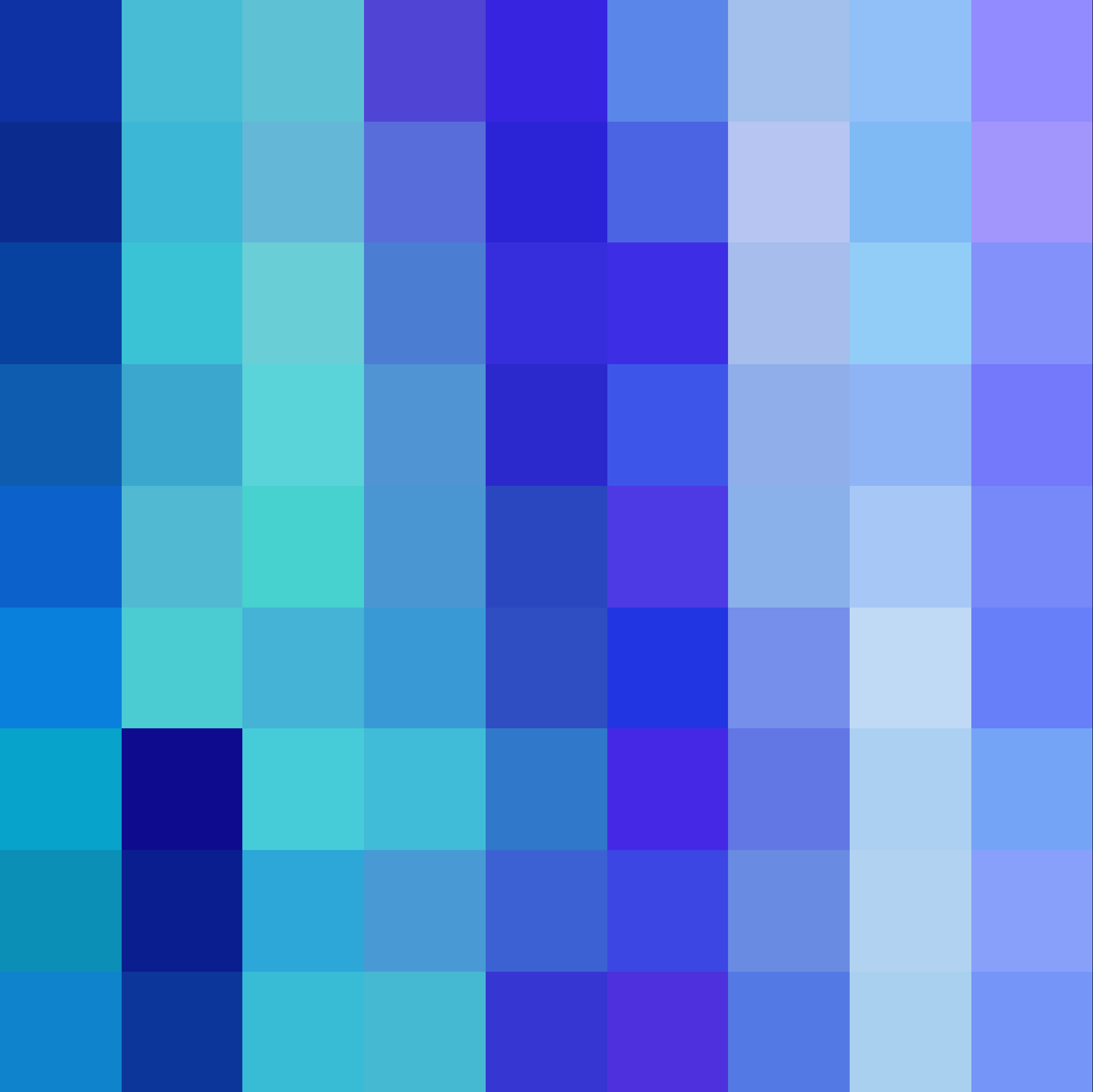
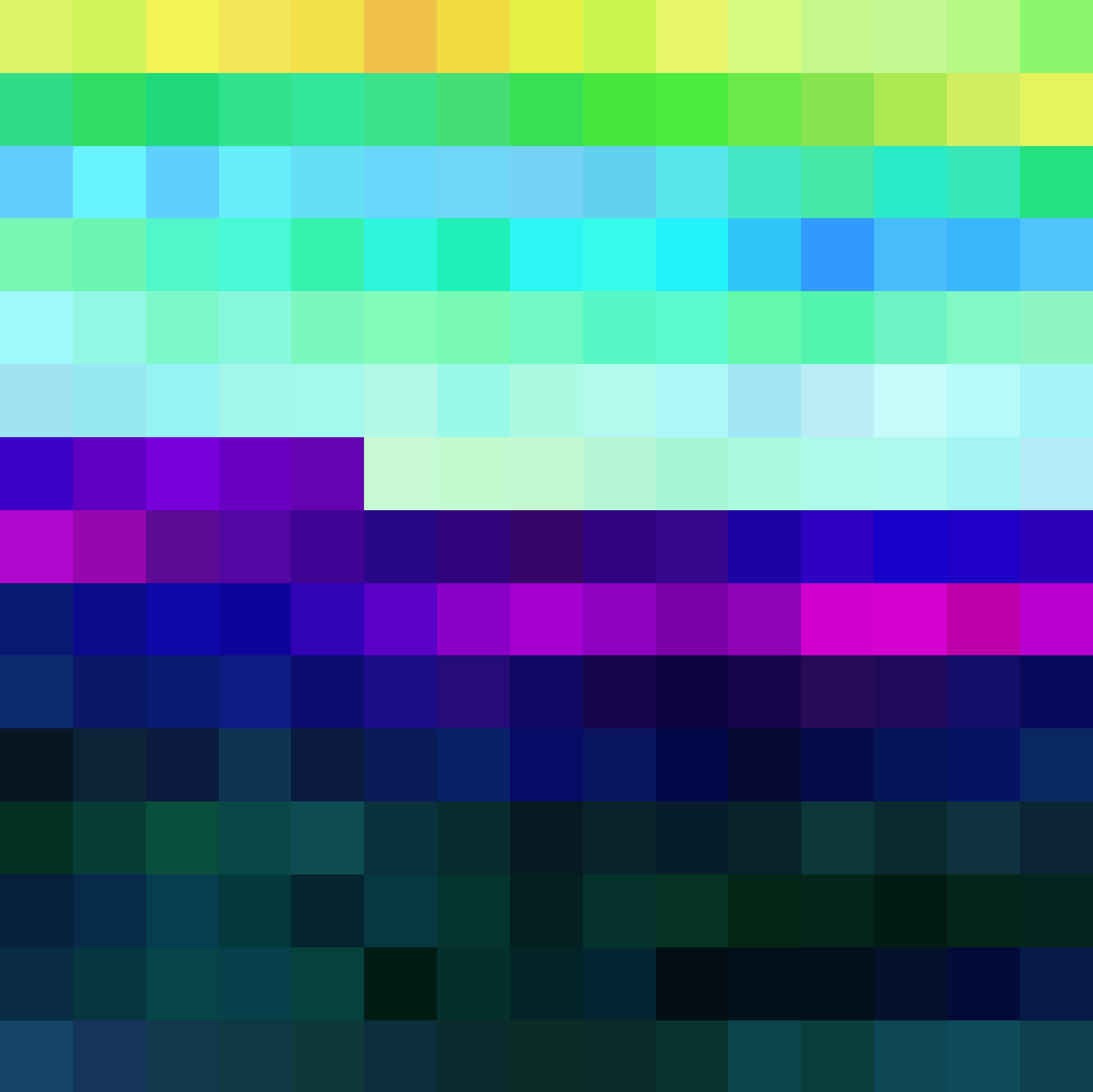A grid of 81 blocks. It's mostly blue, and it also has some cyan, and some indigo in it.

A two tone grid of 64 blocks. It's mostly green, and it also has some cyan in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly yellow, but it also has some red, some orange, some purple, a bit of rose, a bit of magenta, a bit of lime, a bit of blue, a little bit of green, a little bit of violet, a tiny bit of cyan, and a tiny bit of indigo in it.
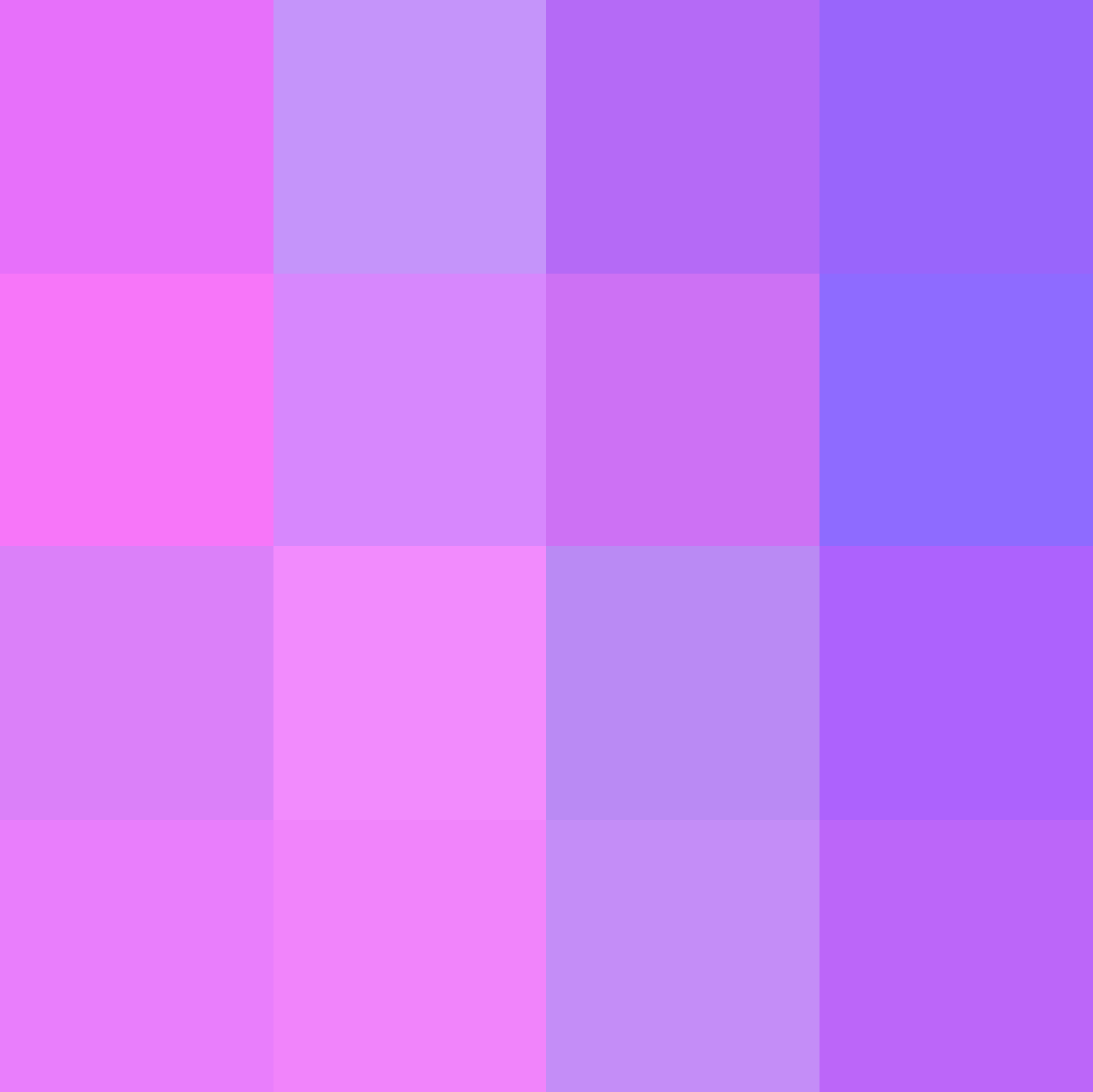
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some magenta, quite some violet, and a little bit of indigo in it.
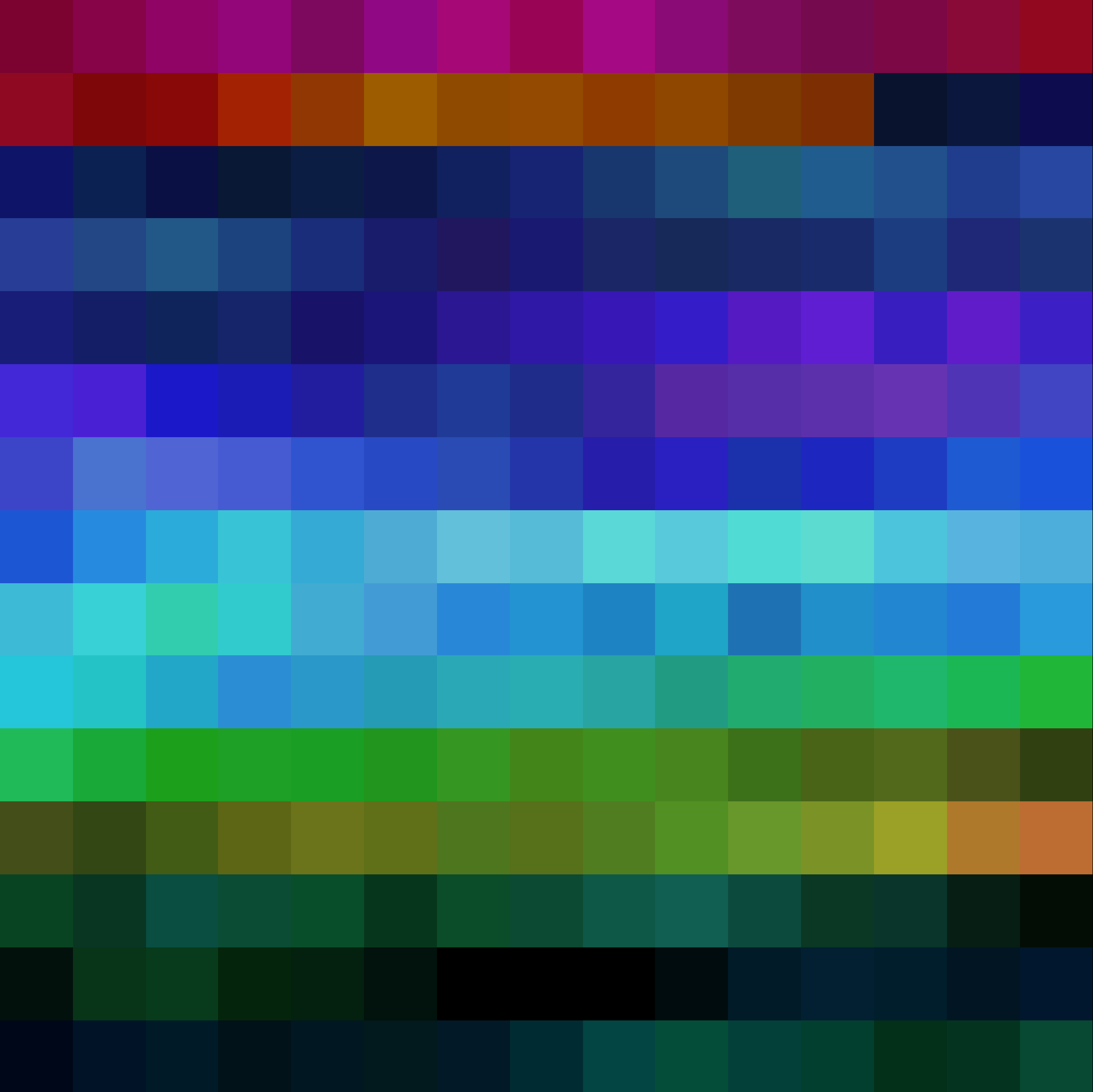
A very, very colourful grid of 225 blocks. It's mostly cyan, but it also has quite some blue, quite some green, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of violet, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of orange in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly rose, but it also has quite some red, a bit of cyan, a bit of magenta, and a little bit of green in it.
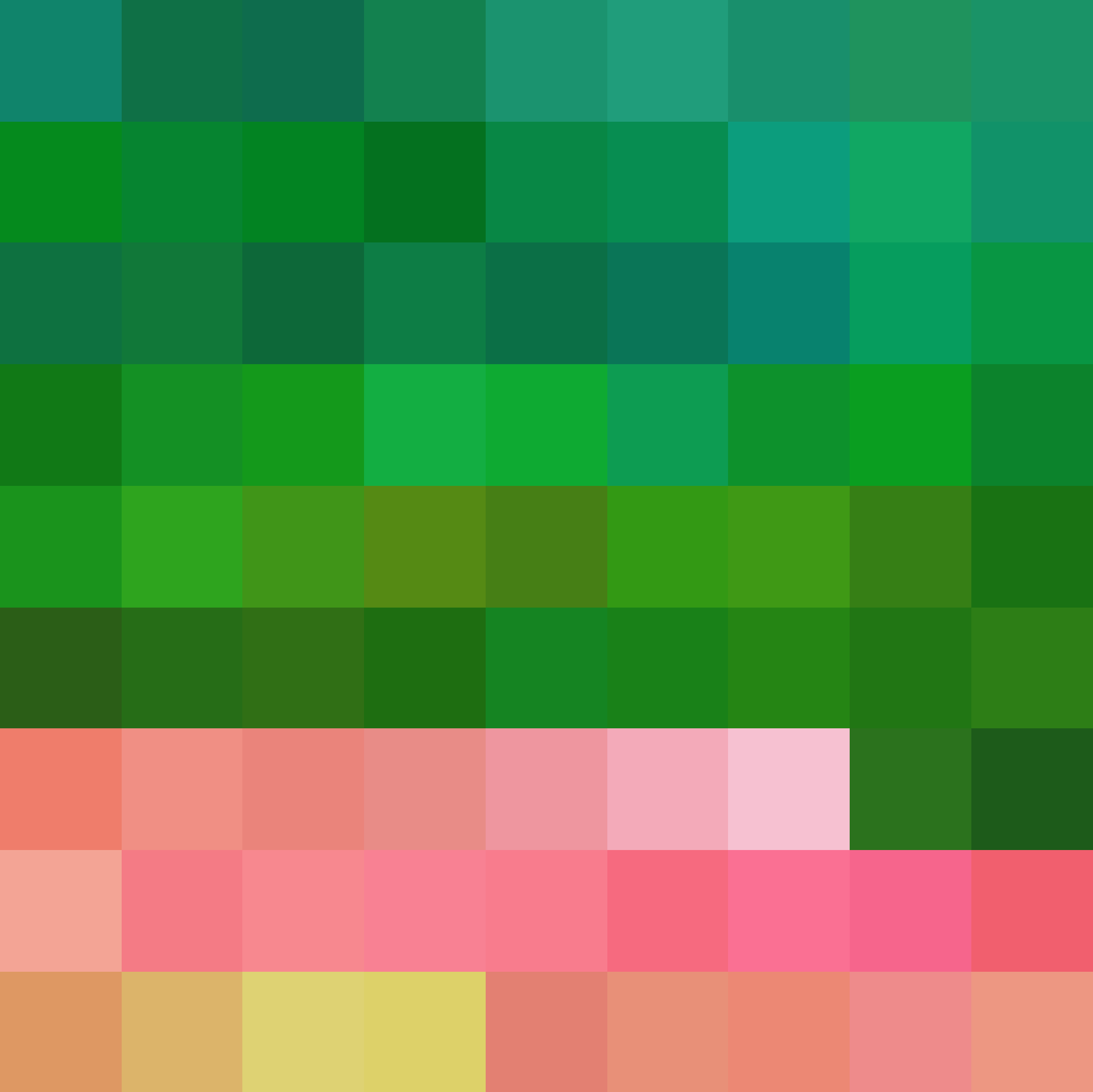
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a little bit of orange, a little bit of magenta, a little bit of violet, a tiny bit of rose, a tiny bit of red, a tiny bit of lime, and a tiny bit of yellow in it.
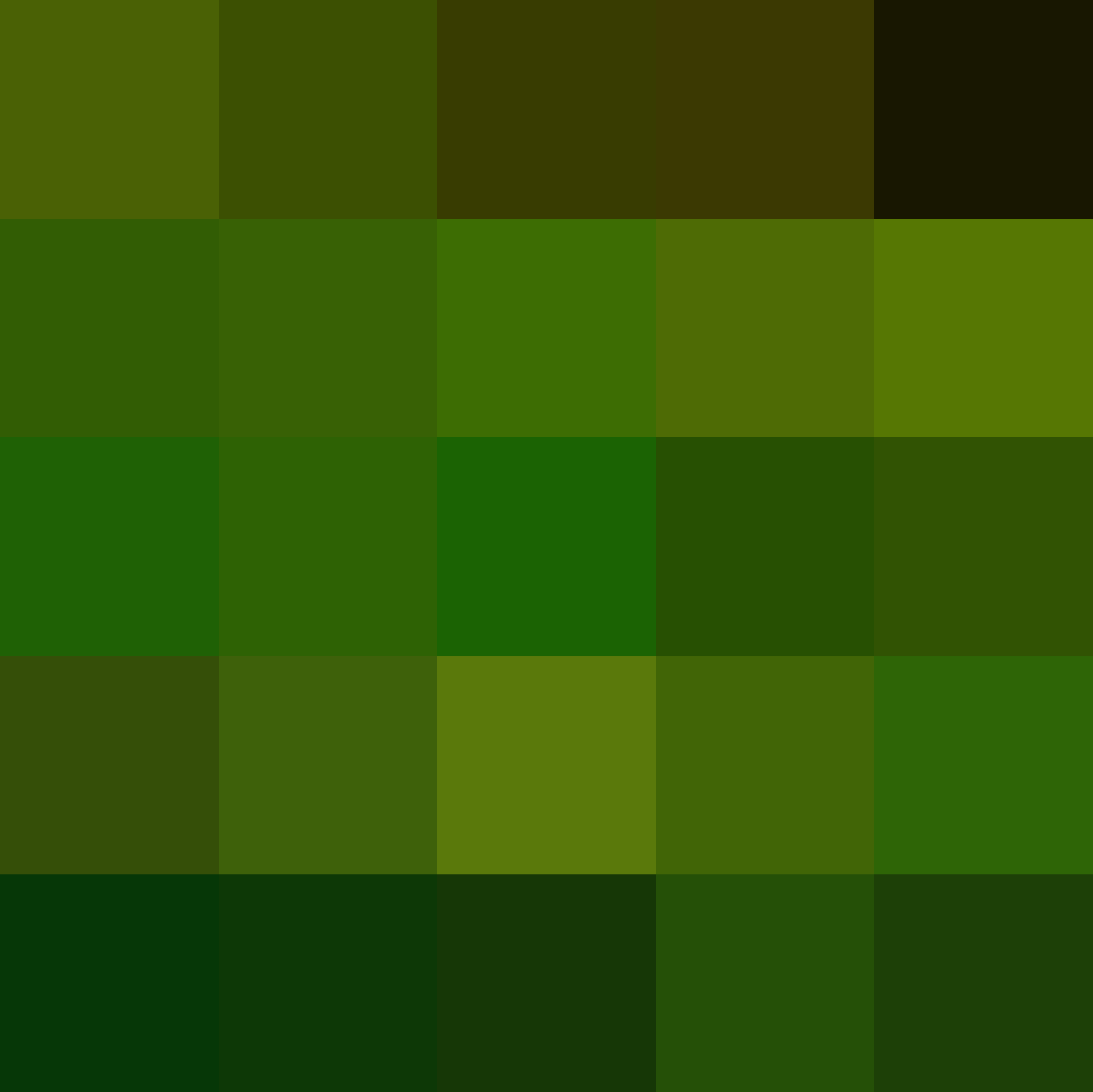
A grid of 25 blocks. It's mostly green, and it also has quite some lime, and some yellow in it.

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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