# 100 random pixel gradients

Vasilis van Gemert - 07-03-2024

A very colourful grid of 169 blocks. It's mostly red, and it also has quite some green, a little bit of cyan, a little bit of orange, a little bit of lime, and a little bit of yellow in it.
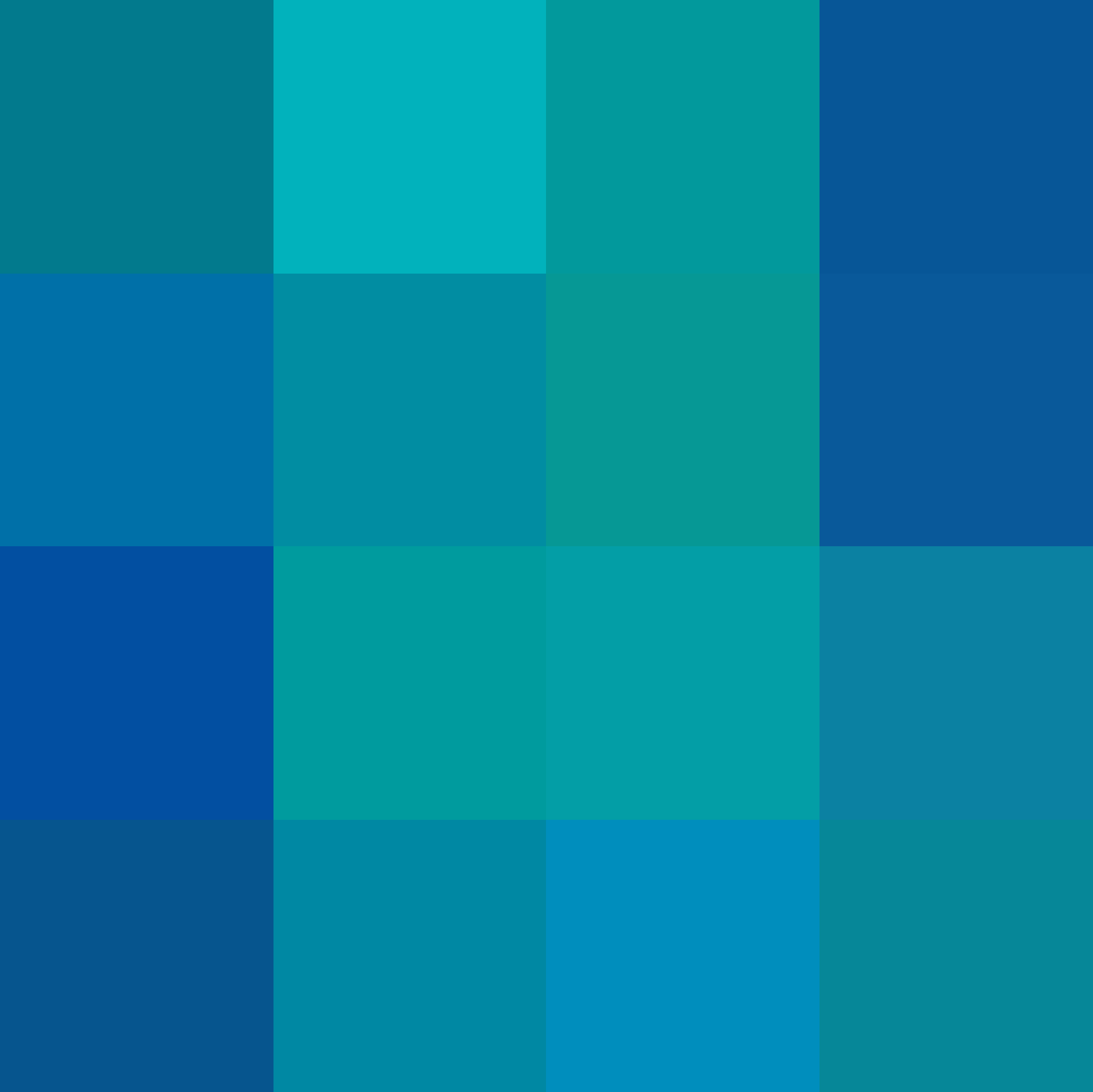
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a little bit of violet, and a tiny bit of indigo in it.
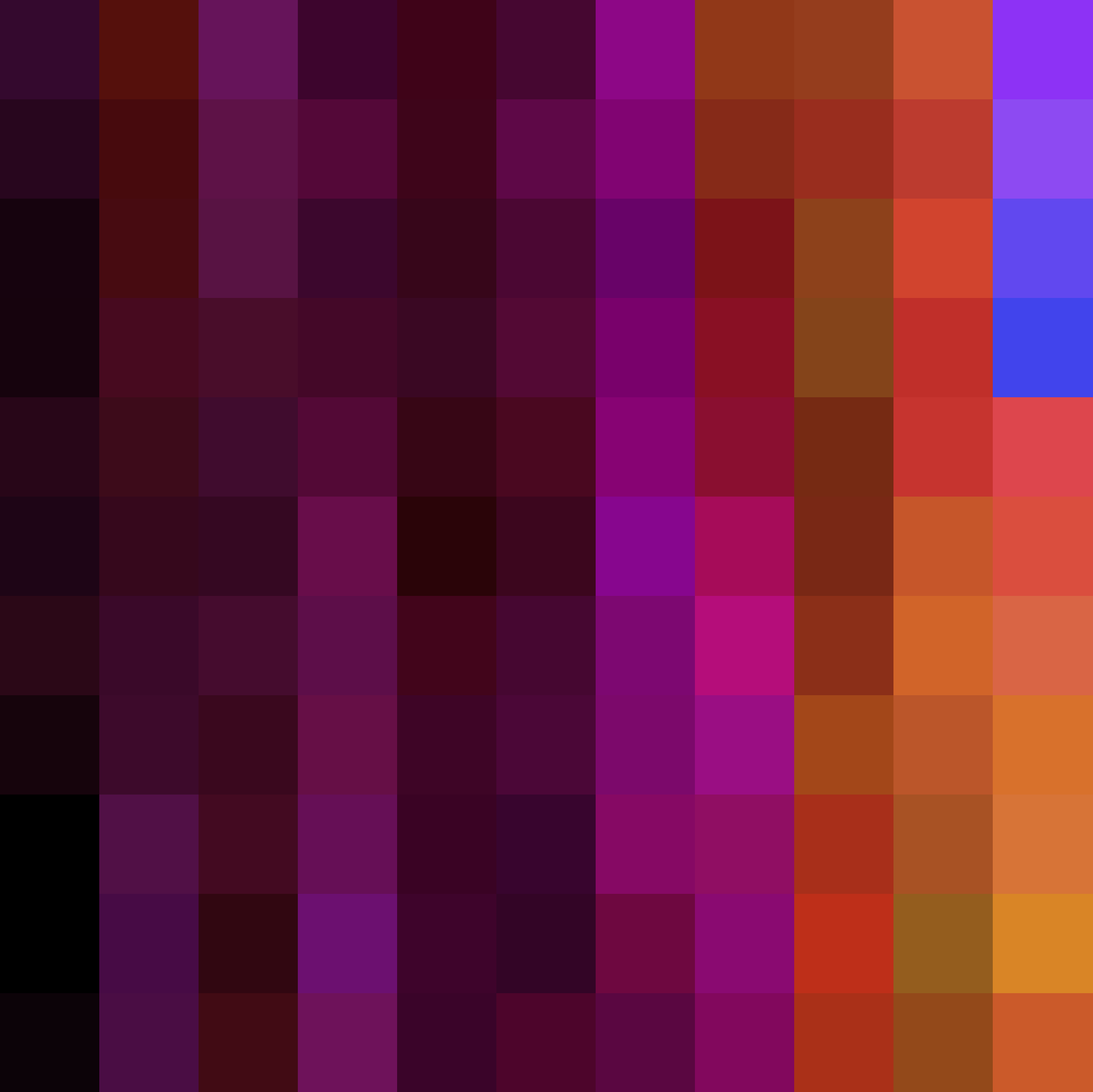
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, some orange, a tiny bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.
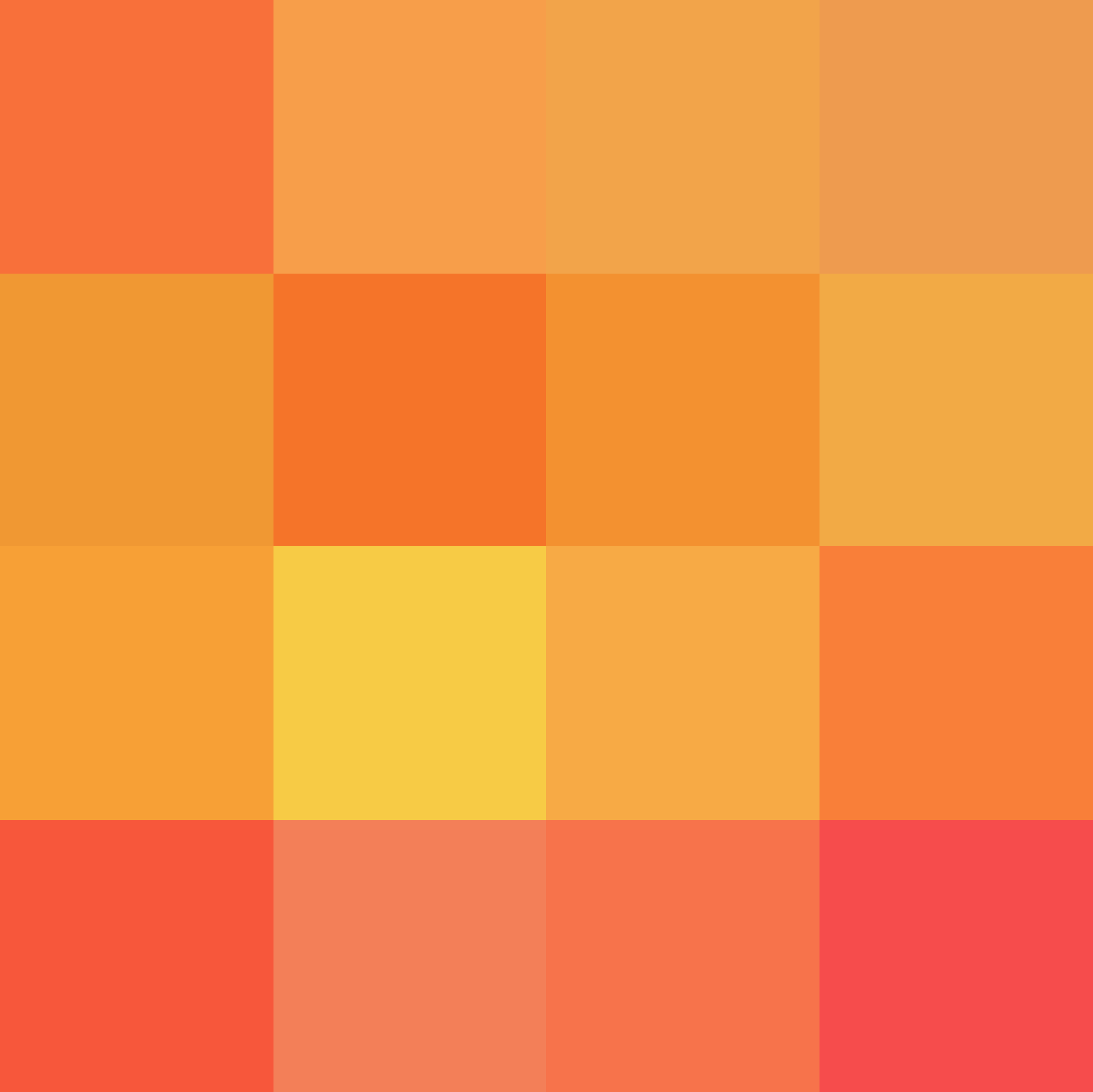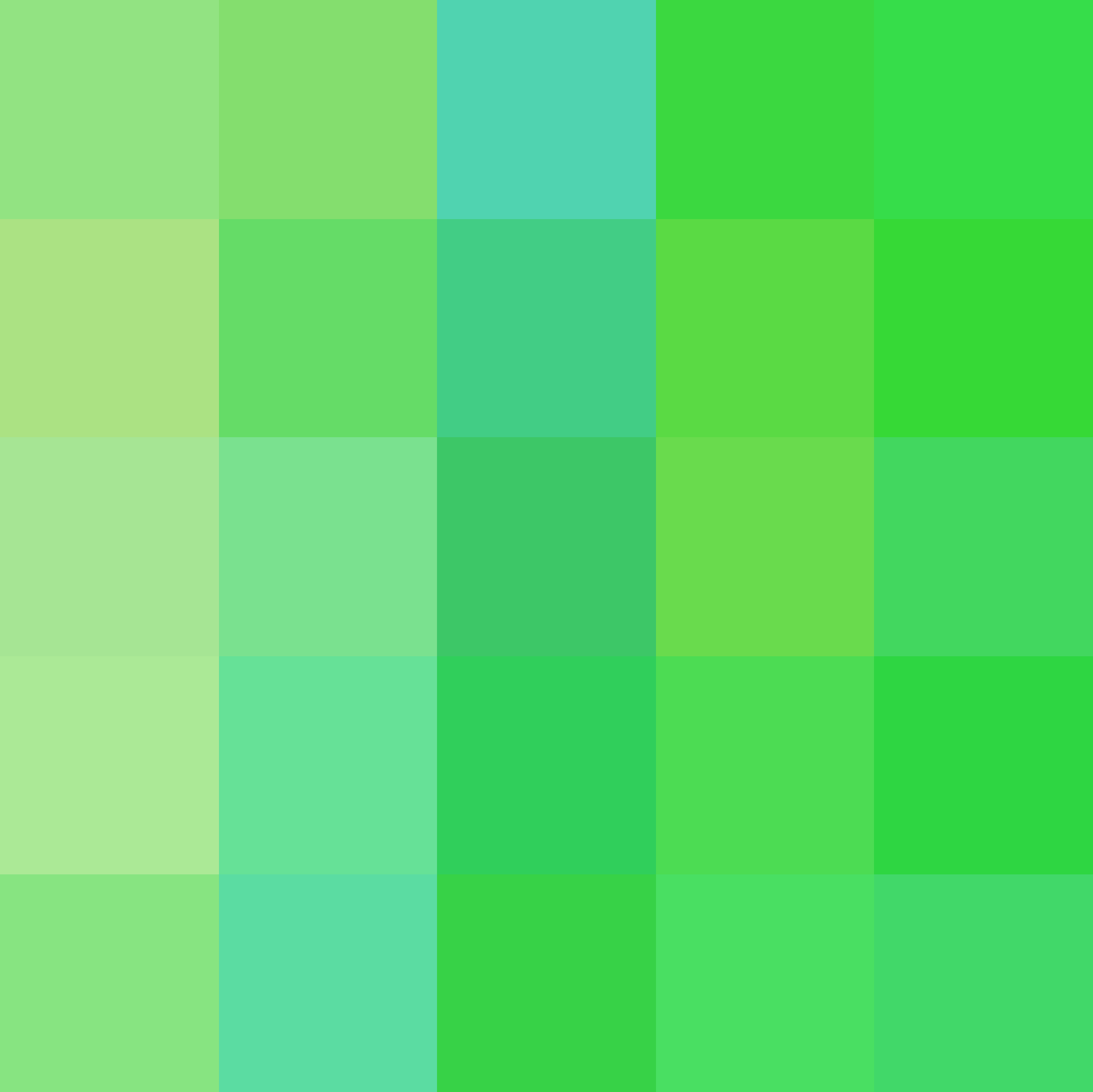
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some red in it.
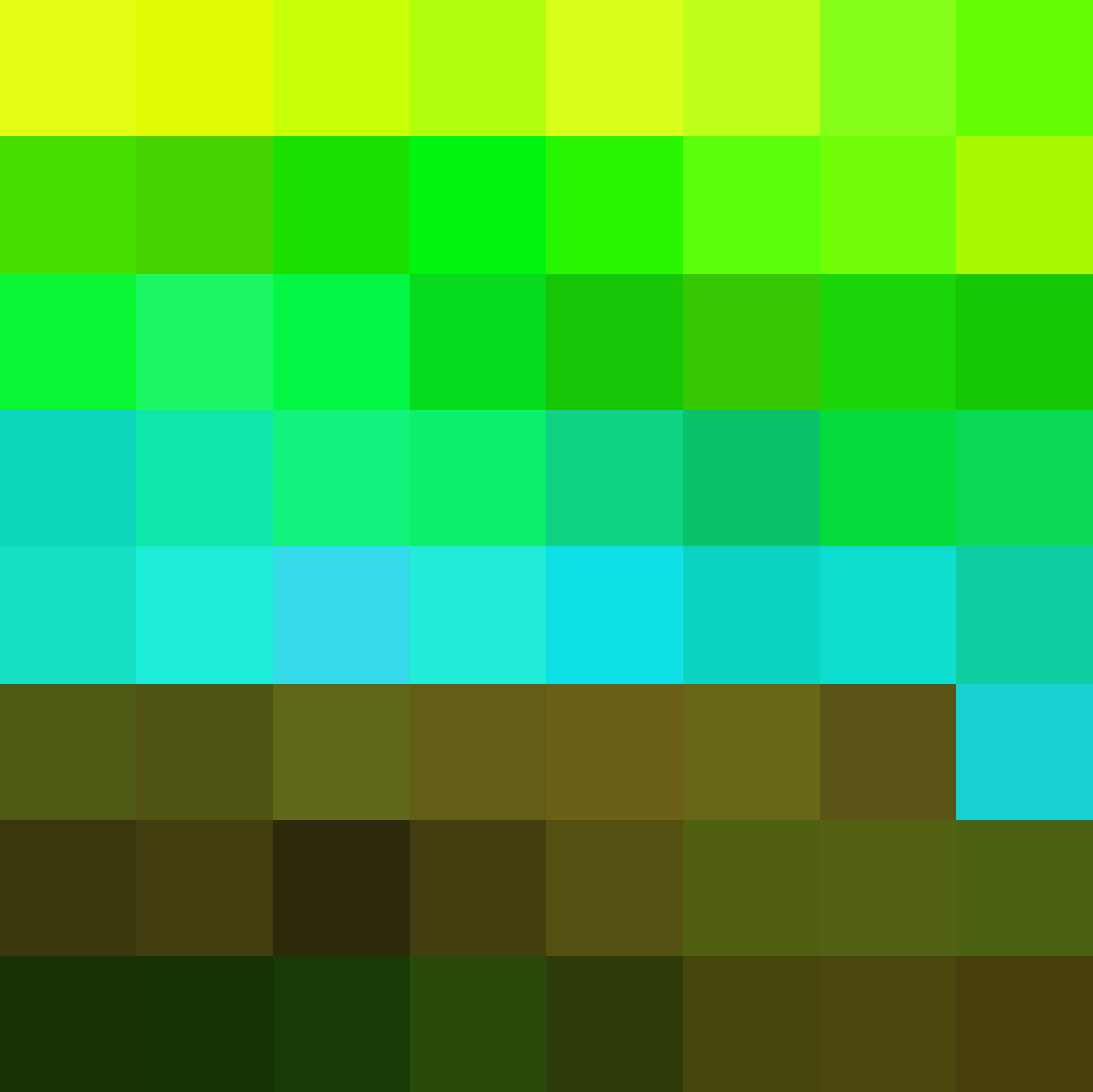
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has quite some blue in it.
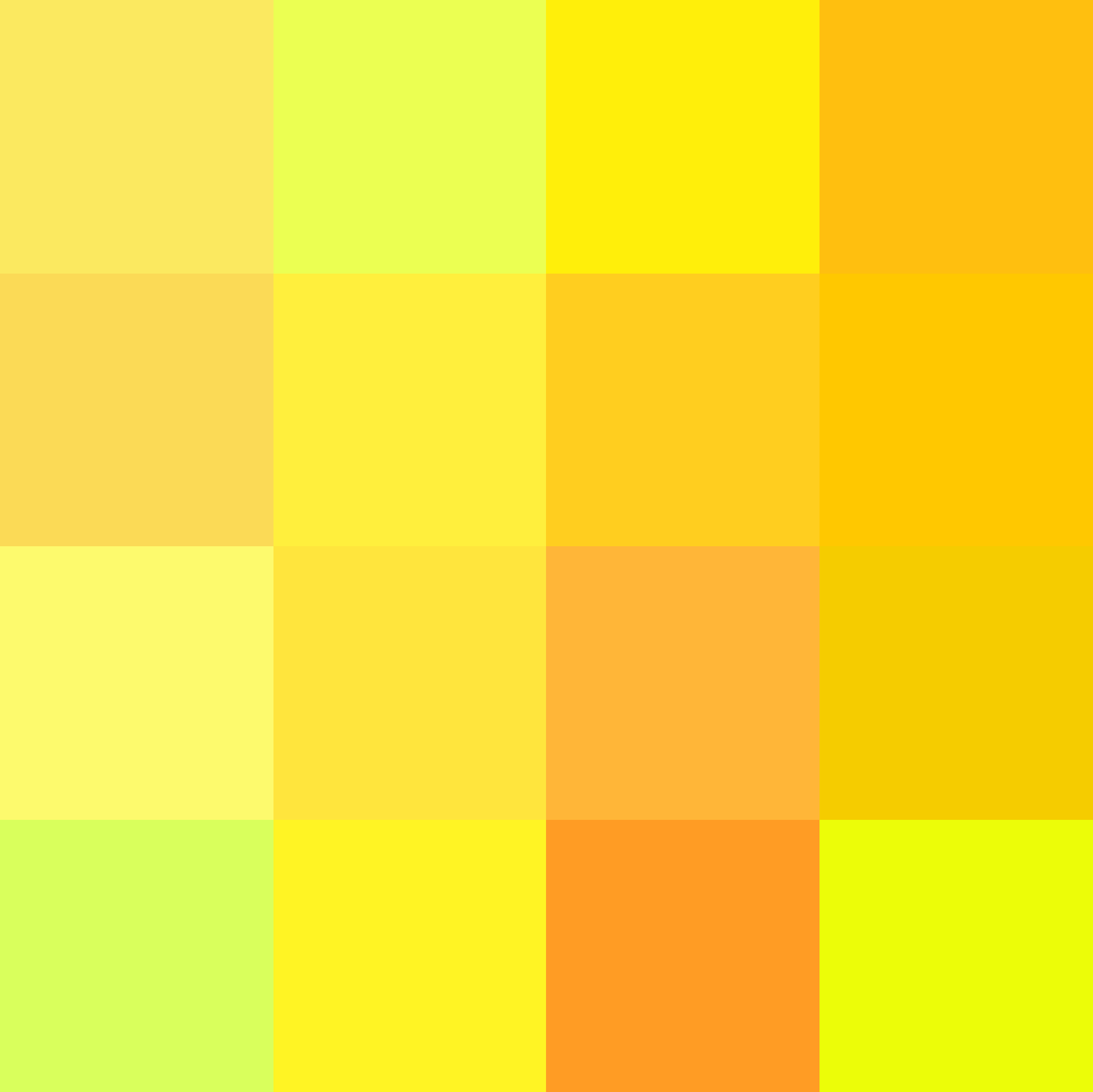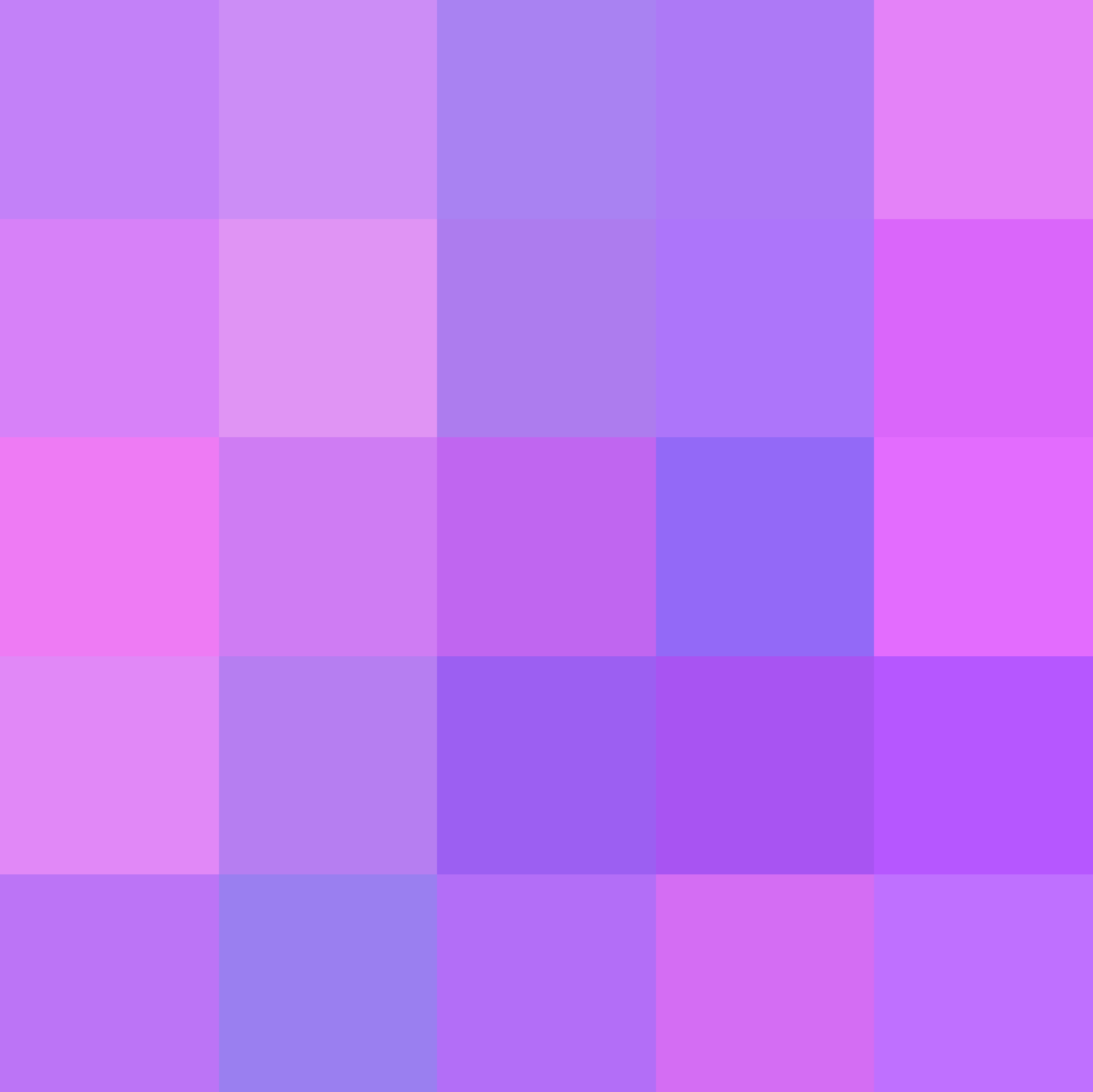
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has some orange, and a little bit of lime in it.
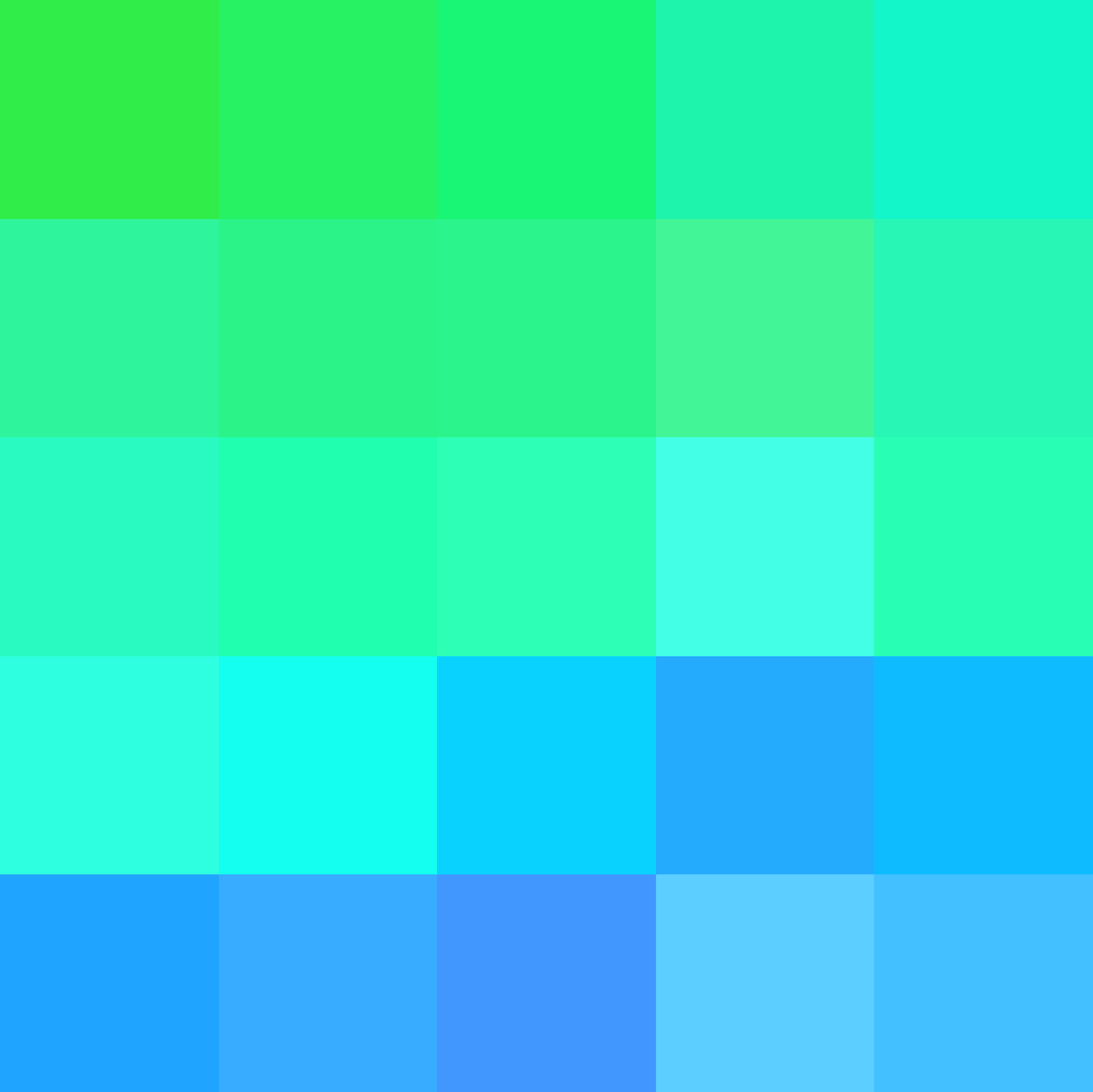
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has a little bit of cyan in it.

A grid of 64 blocks. It's mostly green, and it also has quite some yellow, some cyan, and a bit of lime in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, a bit of indigo, and a little bit of magenta in it.
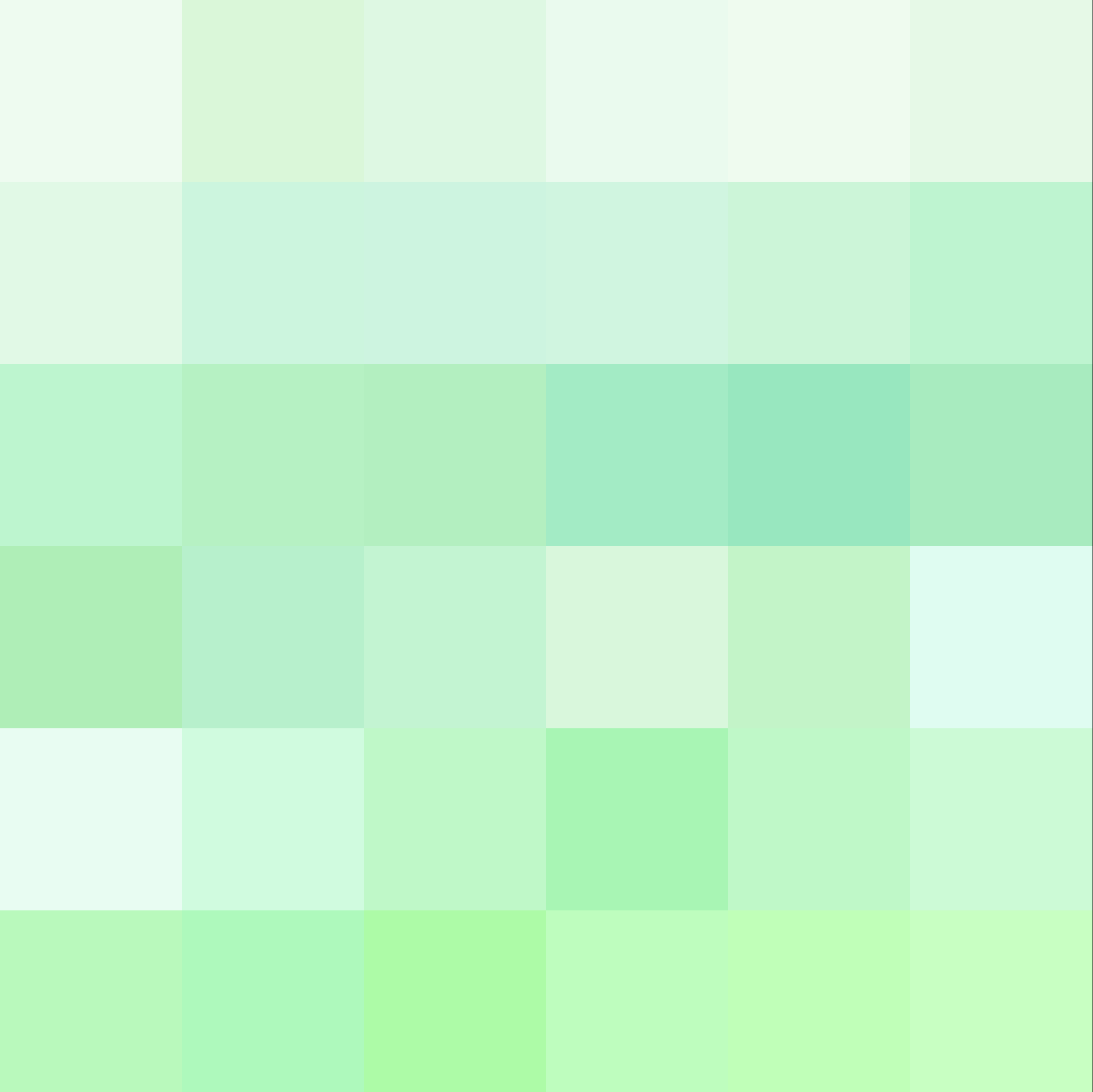
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and quite some cyan in it.
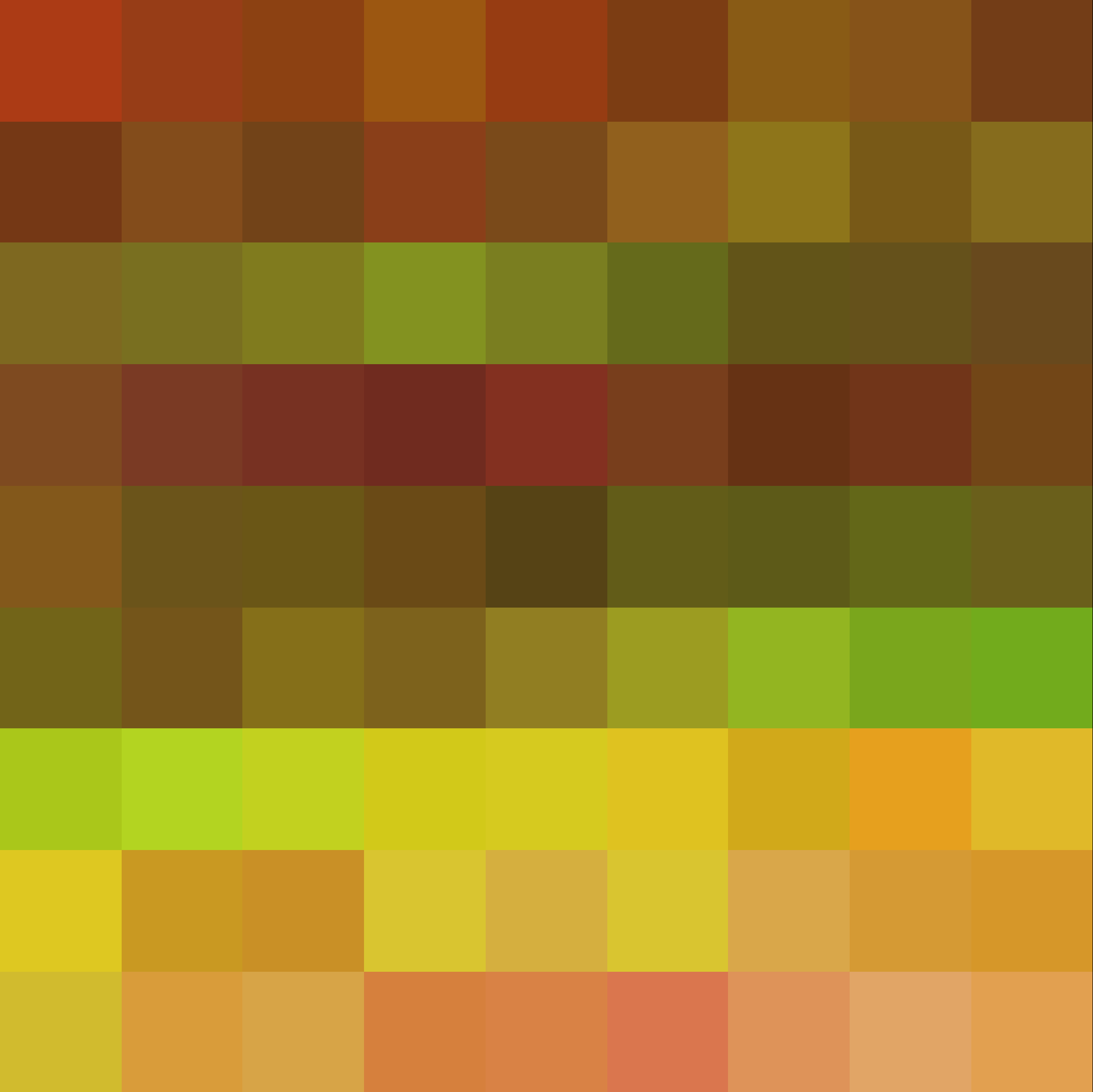
A very colourful grid of 64 blocks. It's mostly green, but it also has quite some blue, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of indigo, and a little bit of magenta in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a little bit of orange in it.

There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a little bit of red, a little bit of lime, and a tiny bit of green in it.
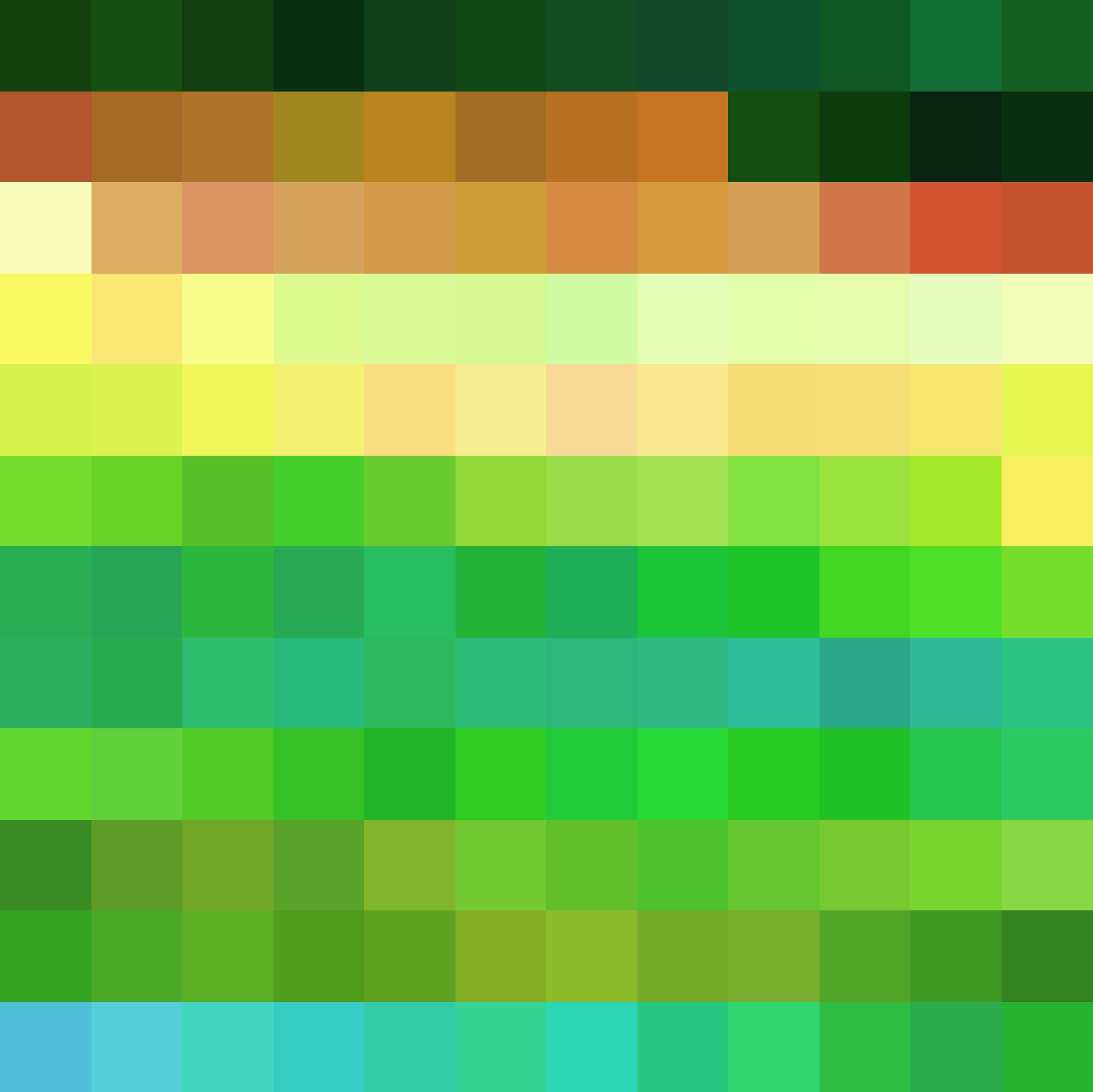
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, some orange, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
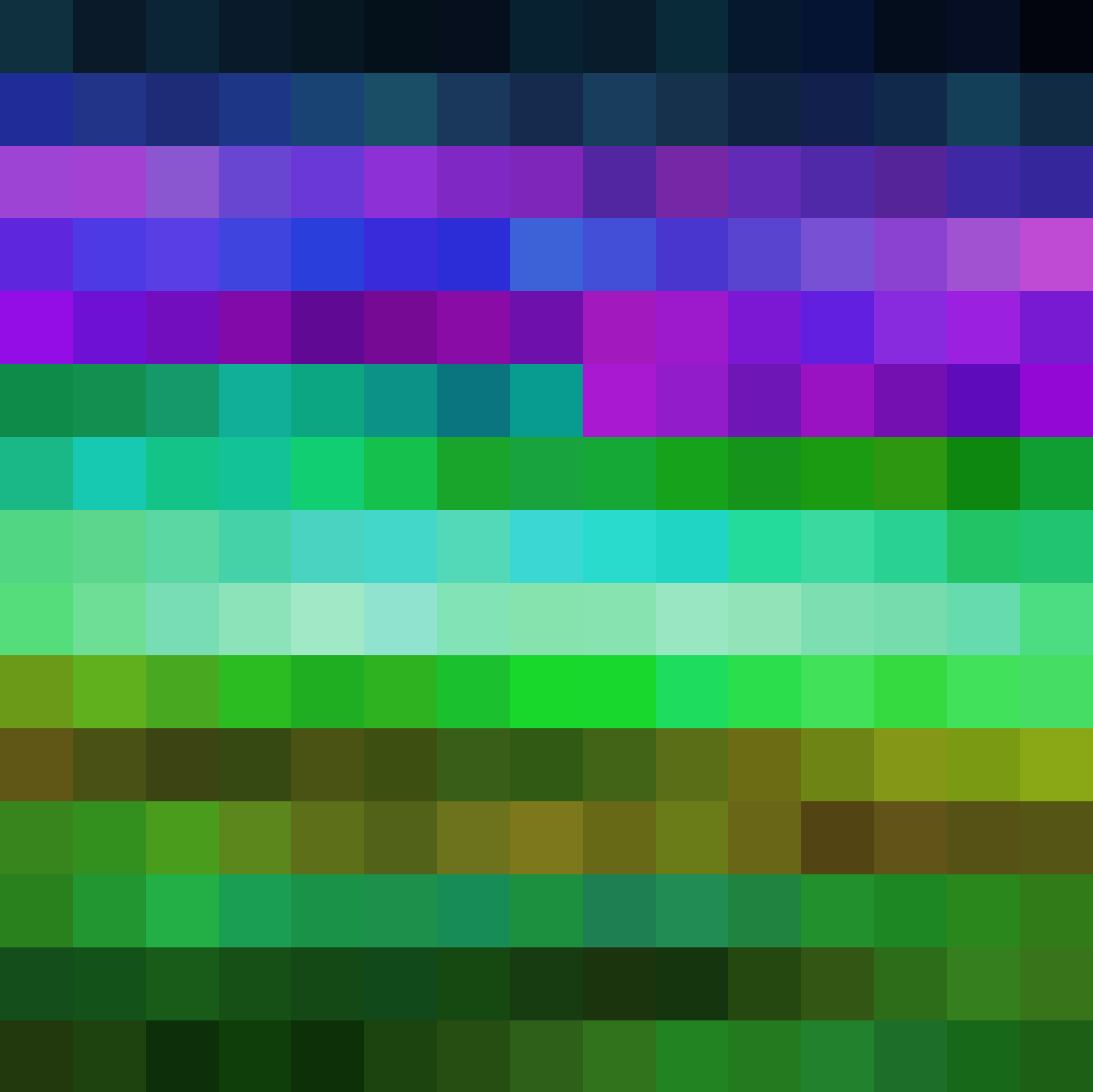
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some purple, a little bit of cyan, a little bit of yellow, a little bit of indigo, a little bit of lime, and a little bit of violet in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some blue in it.

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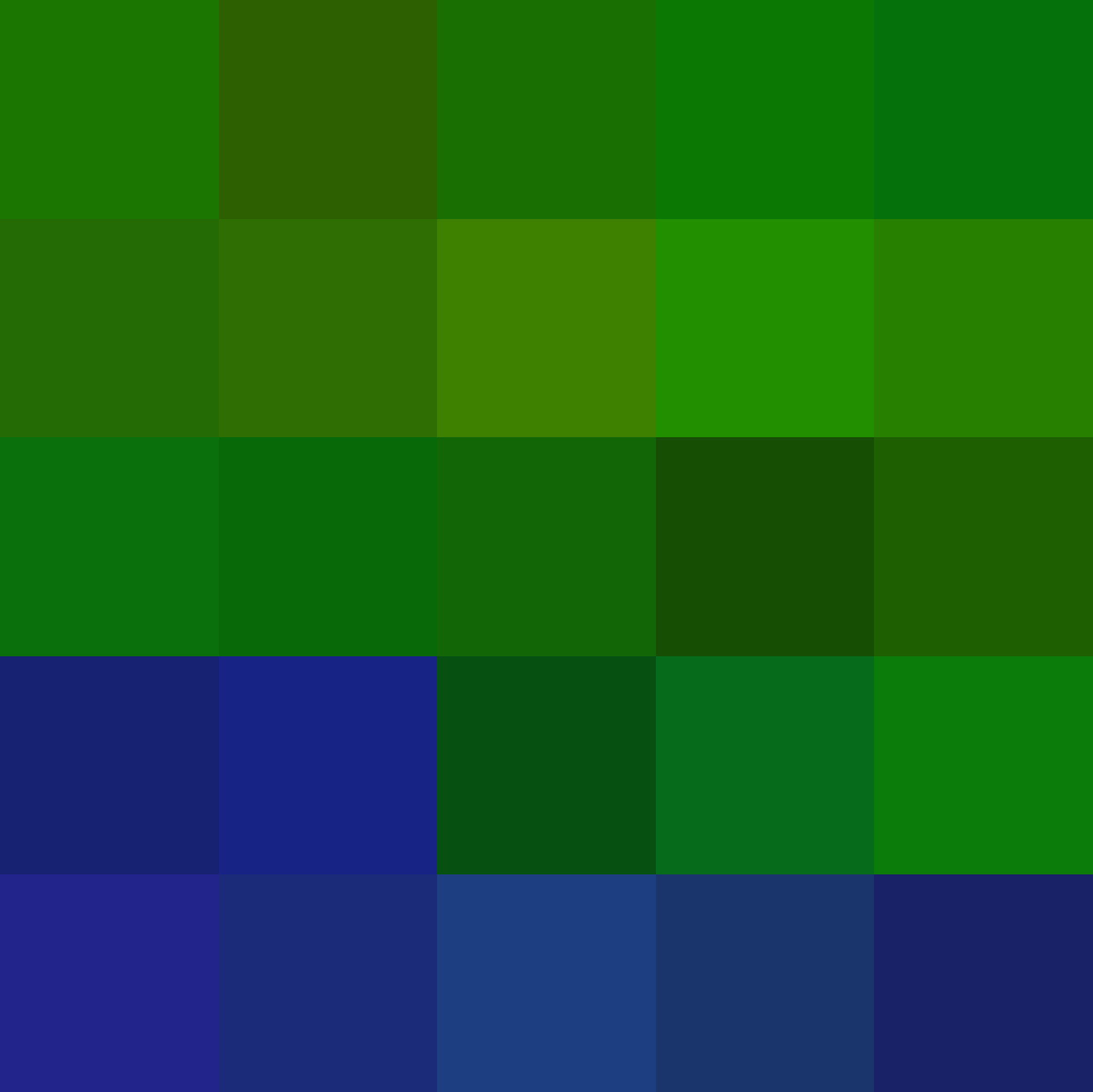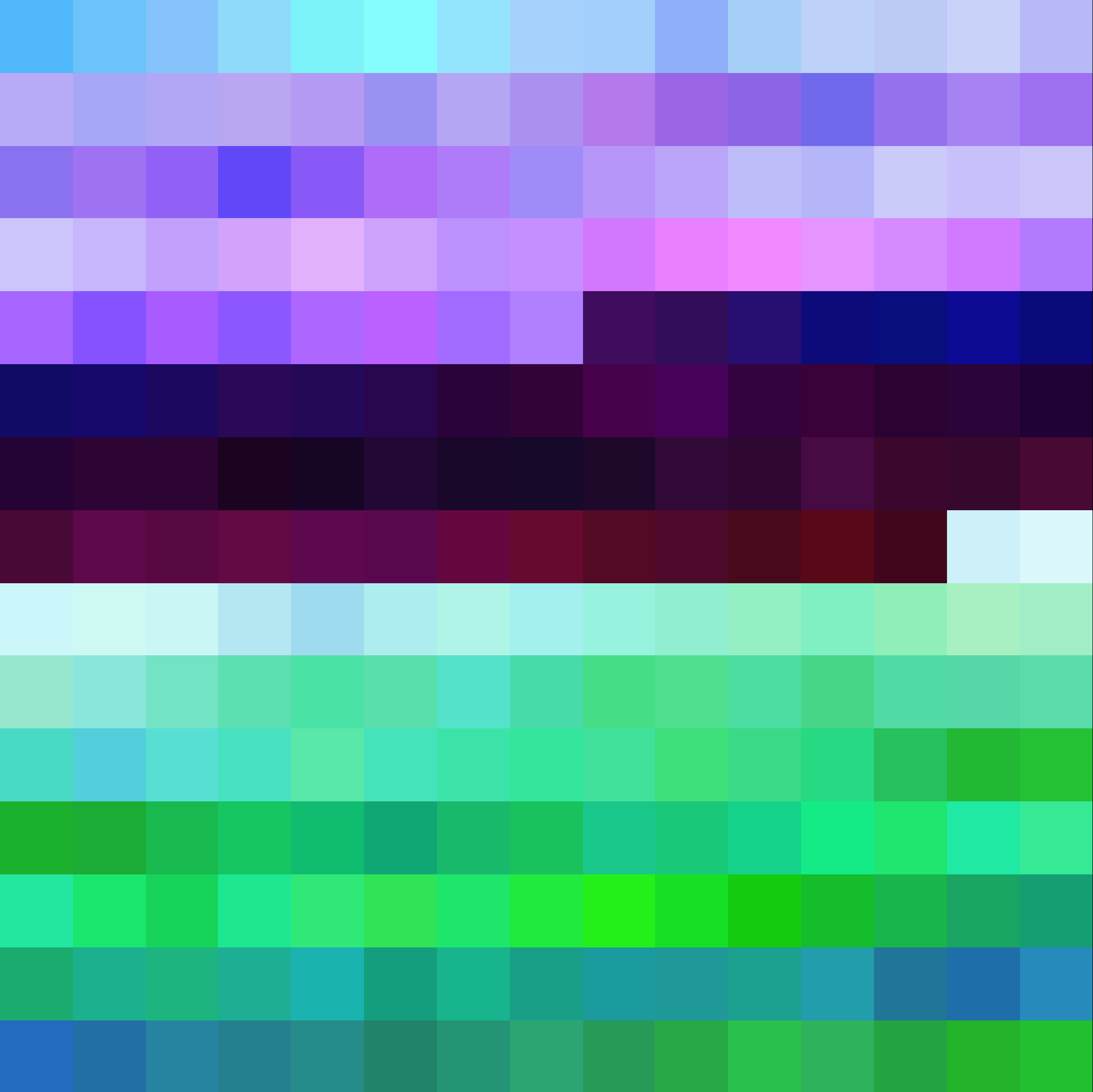
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some cyan, some indigo, some blue, a bit of purple, a bit of violet, a bit of magenta, a tiny bit of rose, and a tiny bit of red in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some indigo, some purple, a bit of cyan, and a little bit of violet in it.
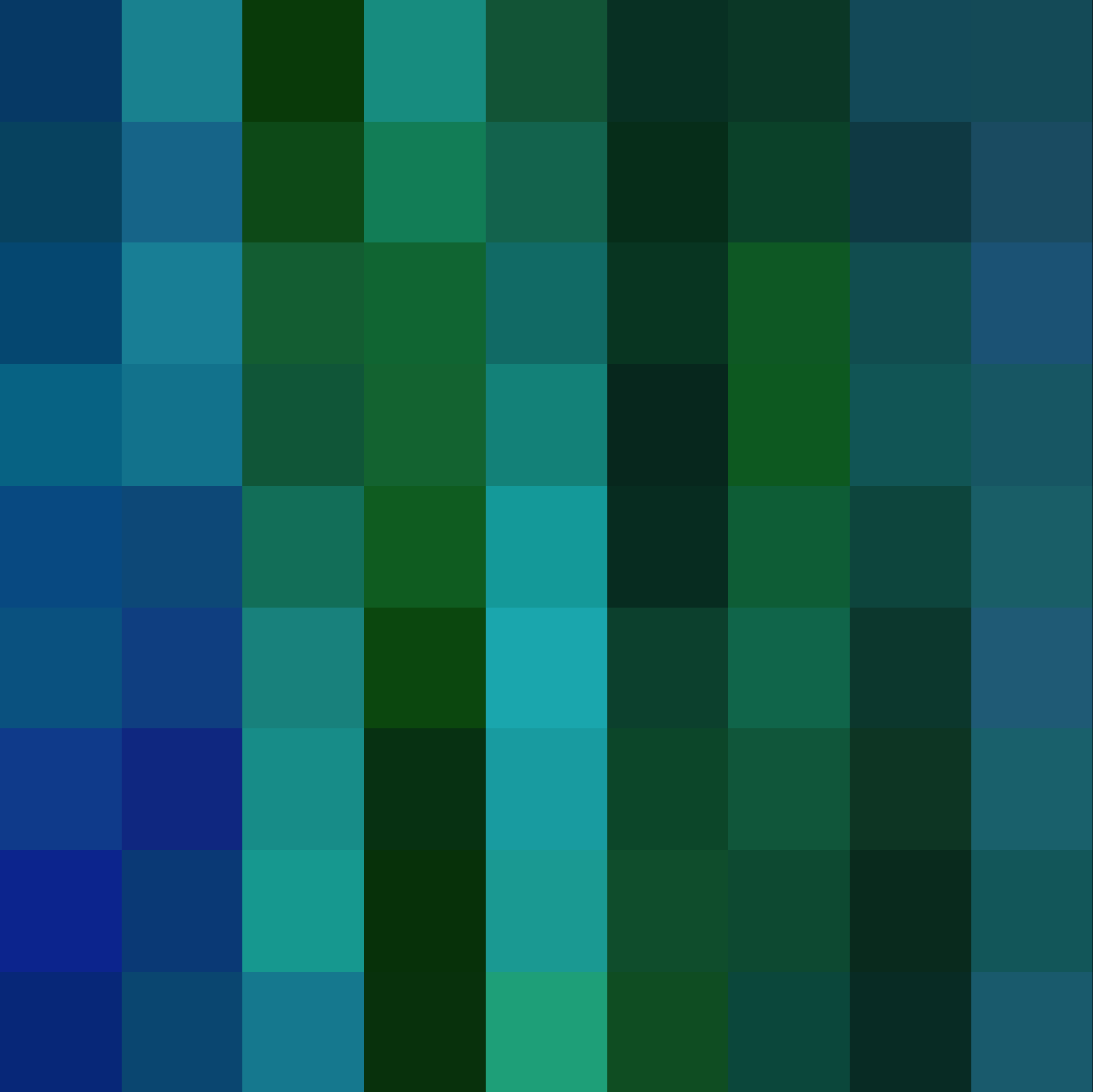
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.
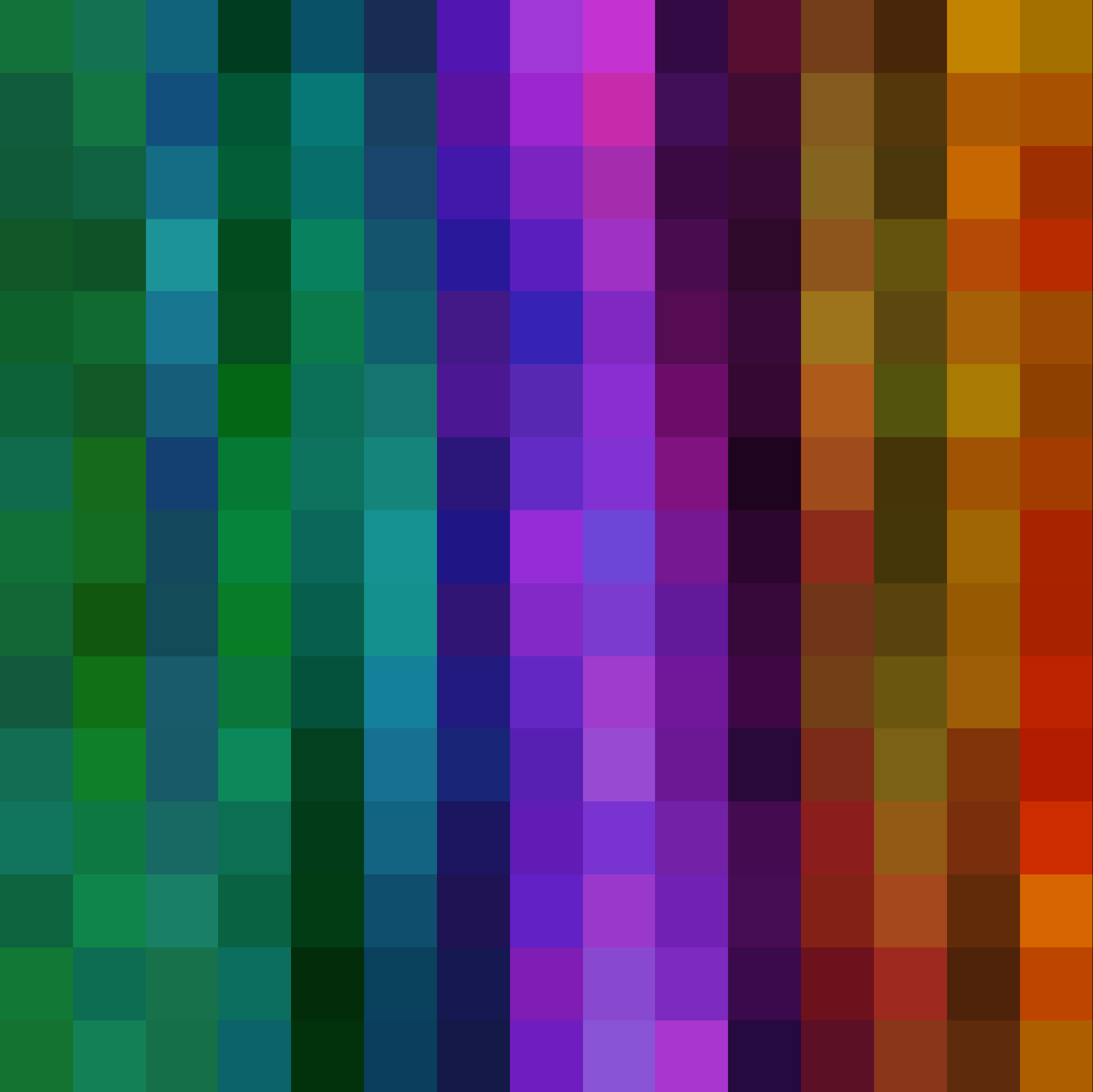
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some orange, some purple, some cyan, a bit of blue, a bit of magenta, a bit of violet, a little bit of red, a little bit of indigo, a tiny bit of yellow, and a tiny bit of rose in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some cyan, and some green in it.
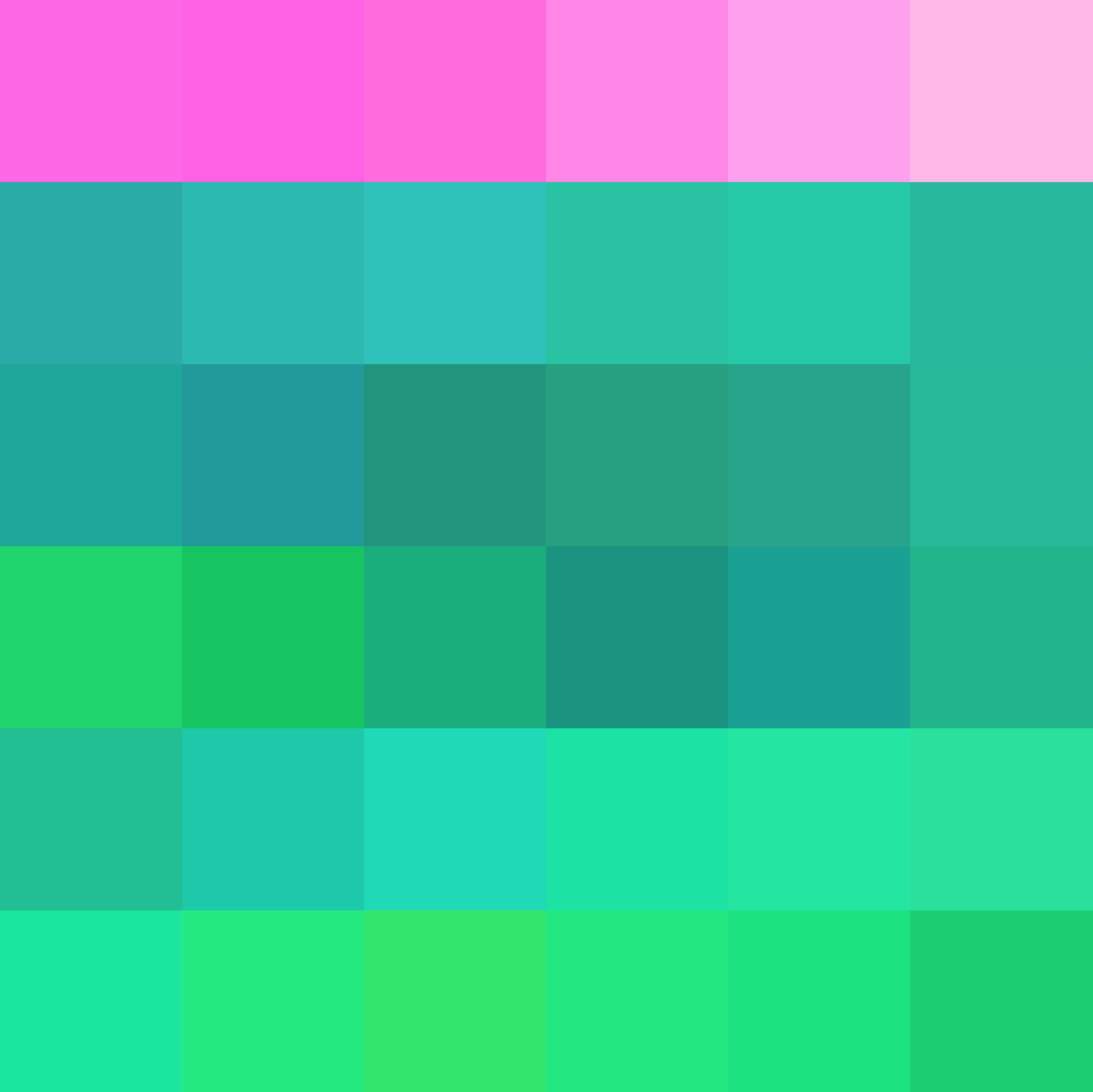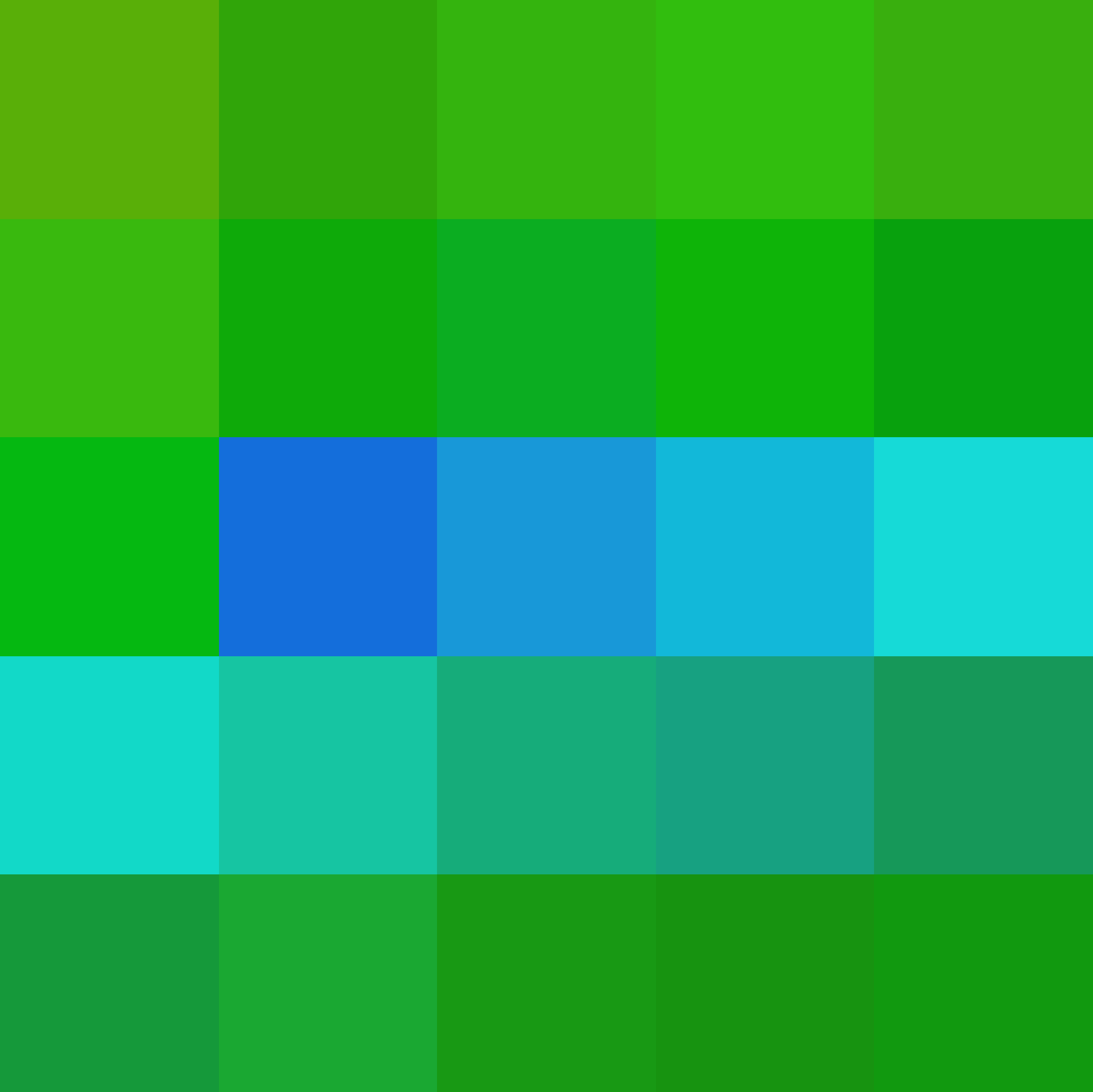
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some green, and some magenta in it.
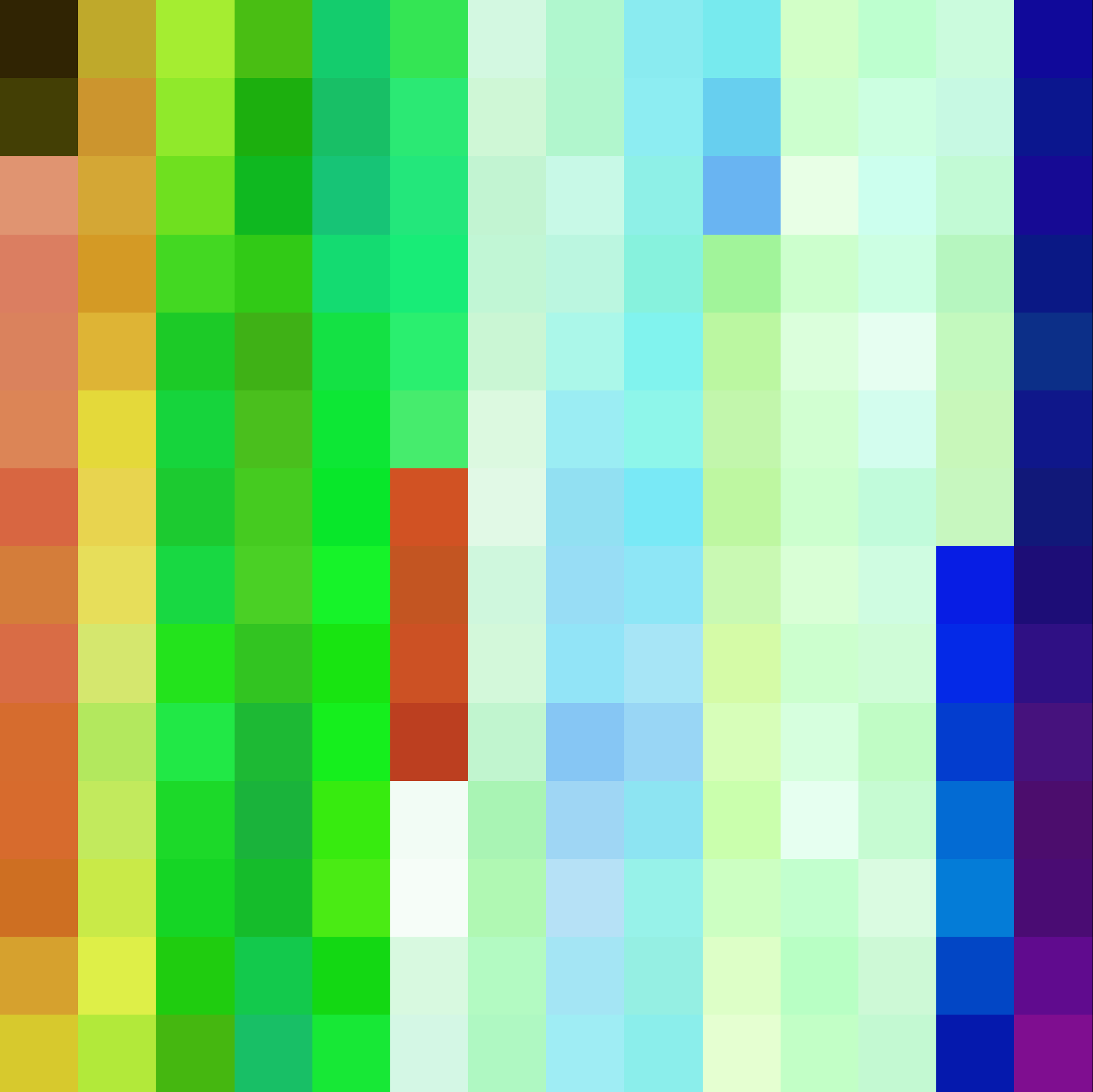
A grid of 16 blocks. It's mostly purple, and it also has some blue, some violet, and some indigo in it.

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

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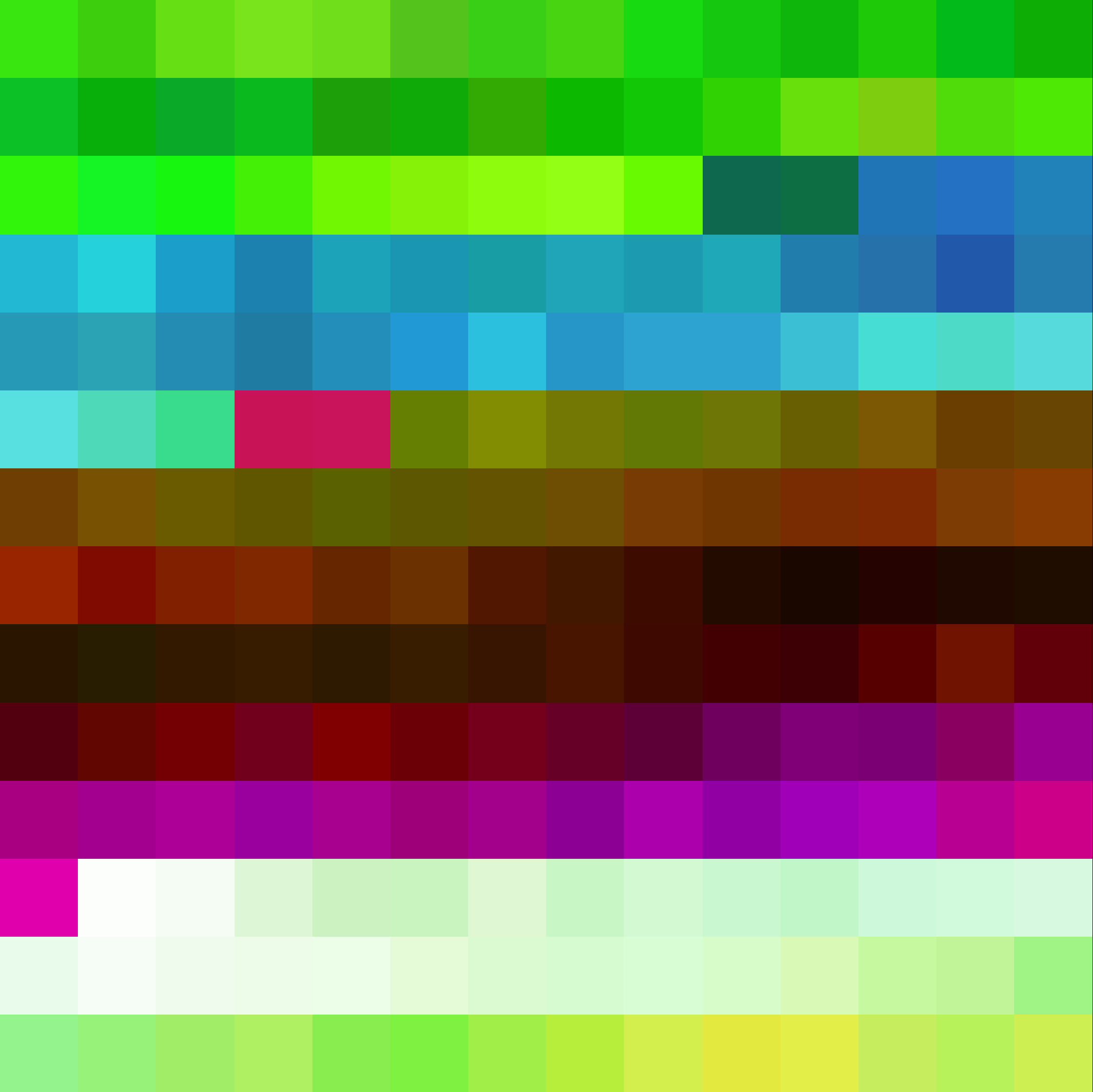
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some red, some orange, a bit of cyan, a bit of blue, a little bit of yellow, a little bit of lime, and a tiny bit of rose in it.

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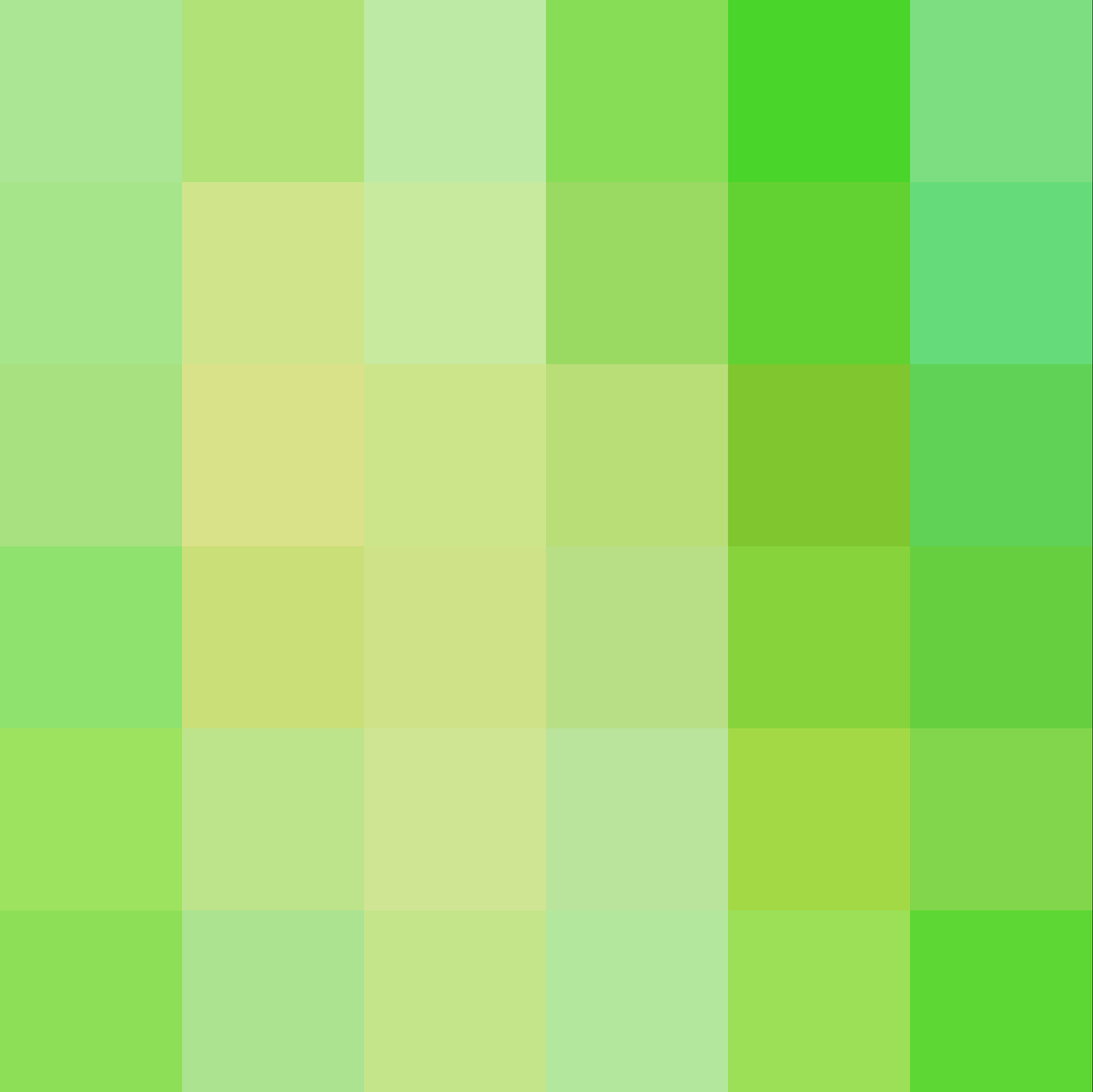
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some cyan, and quite some blue in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly rose, and it also has quite some red, quite some orange, and some magenta in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has some green, some magenta, some red, some rose, some yellow, and a tiny bit of lime in it.
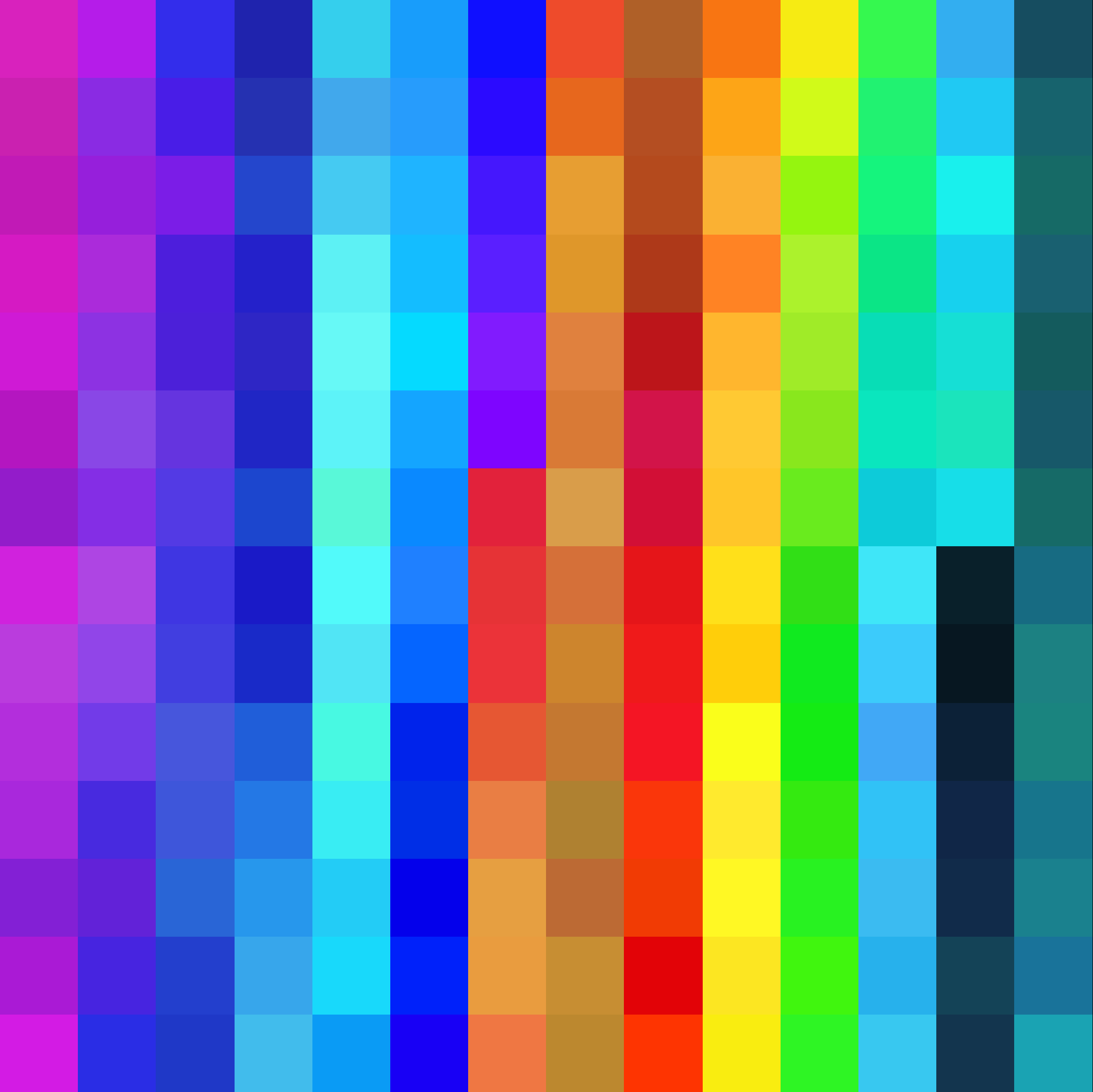
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has some lime, and a little bit of yellow in it.
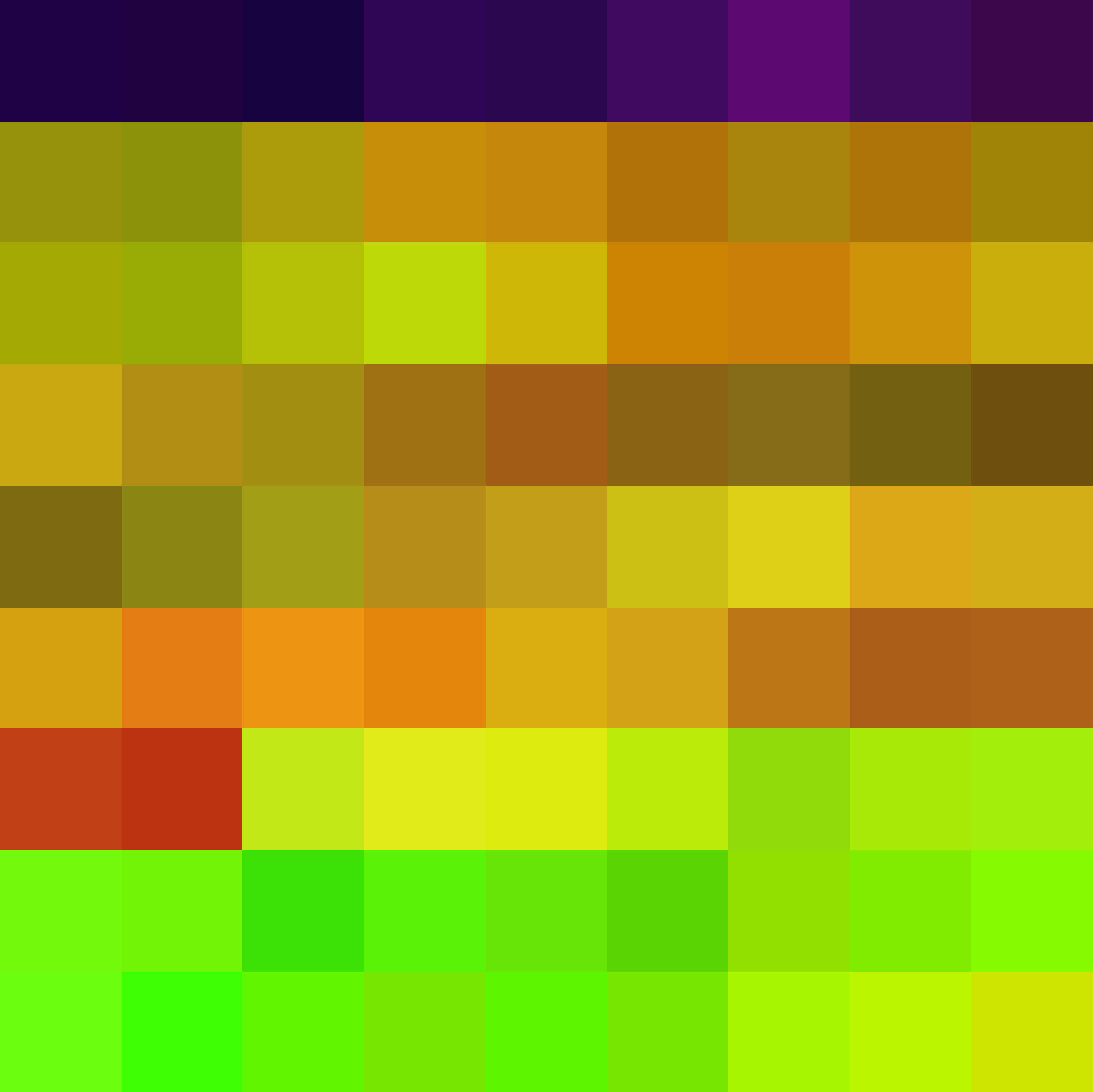
The very, very colourful gradient in this 9 by 9 pixel grid is mostly yellow, but it also has quite some orange, quite some green, a little bit of lime, a little bit of violet, a little bit of purple, a tiny bit of red, and a tiny bit of indigo in it.

A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some cyan, some orange, a bit of indigo, a bit of green, a bit of red, a little bit of purple, a little bit of magenta, a little bit of yellow, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
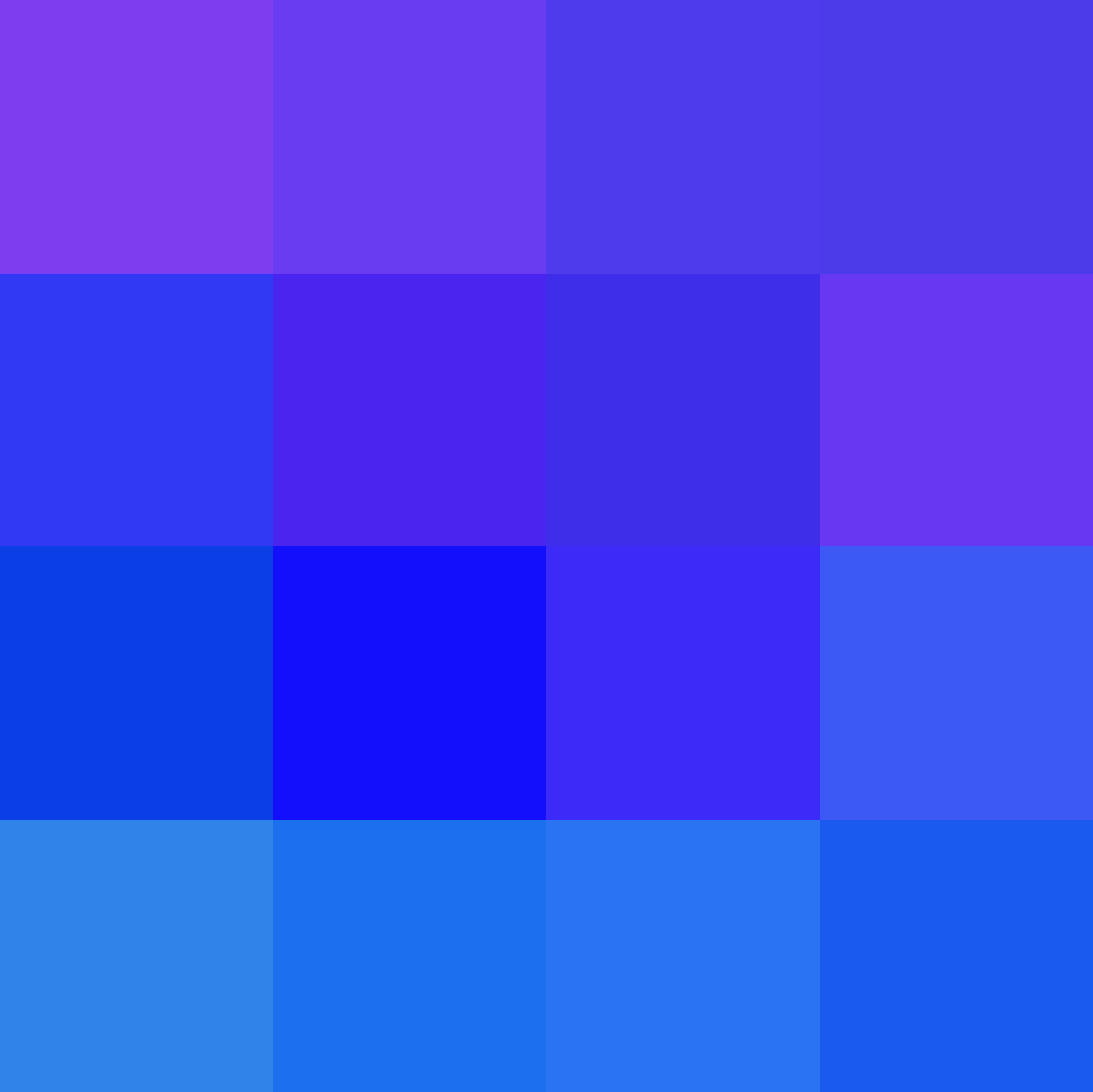
A grid of 16 blocks. It's mostly indigo, but it also has a lot of blue, and a little bit of violet in it.
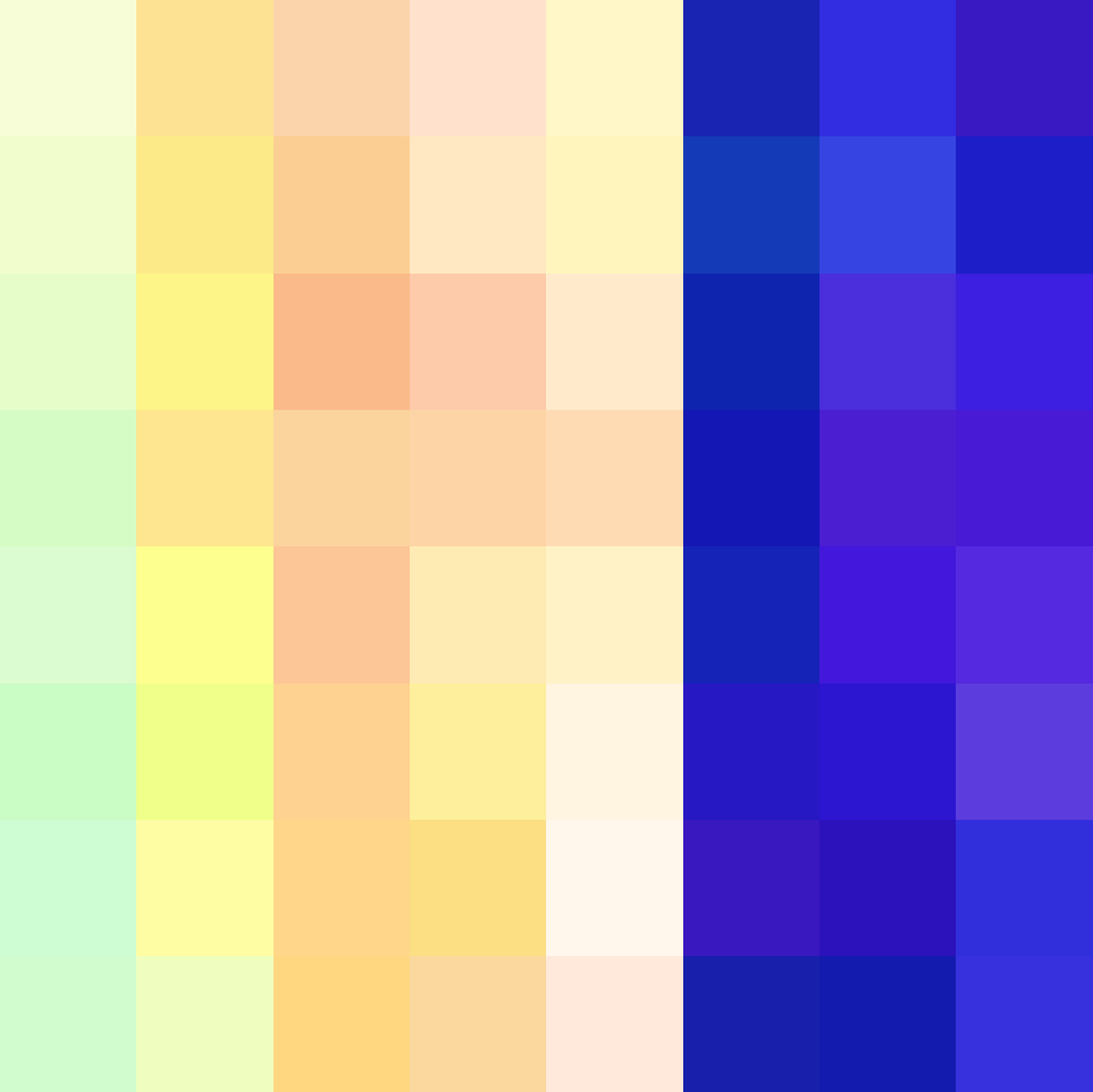
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some magenta, quite some red, and a tiny bit of indigo in it.
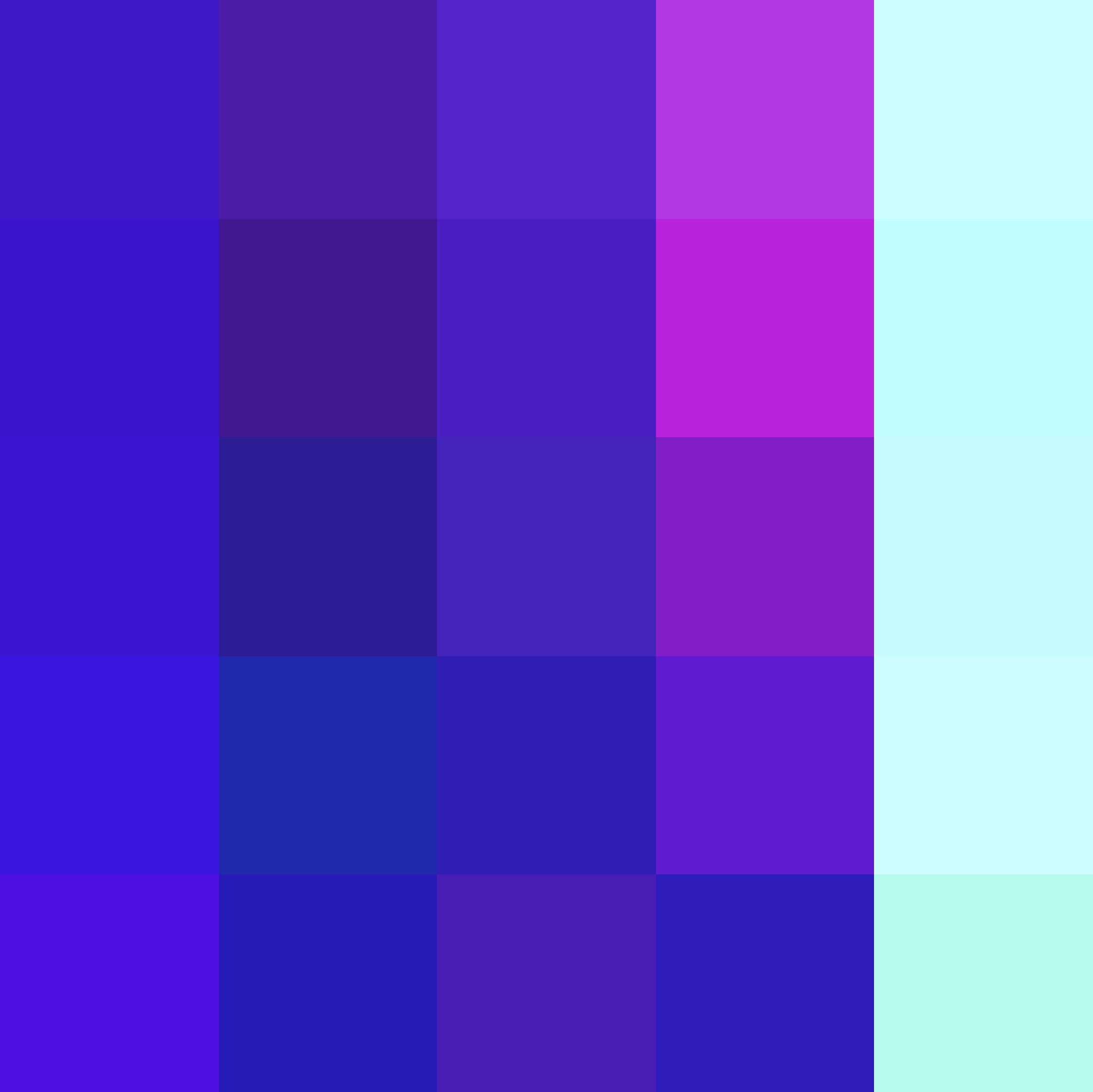
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some cyan, some violet, some purple, and a little bit of blue in it.

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

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a lot of orange, and a bit of yellow in it.
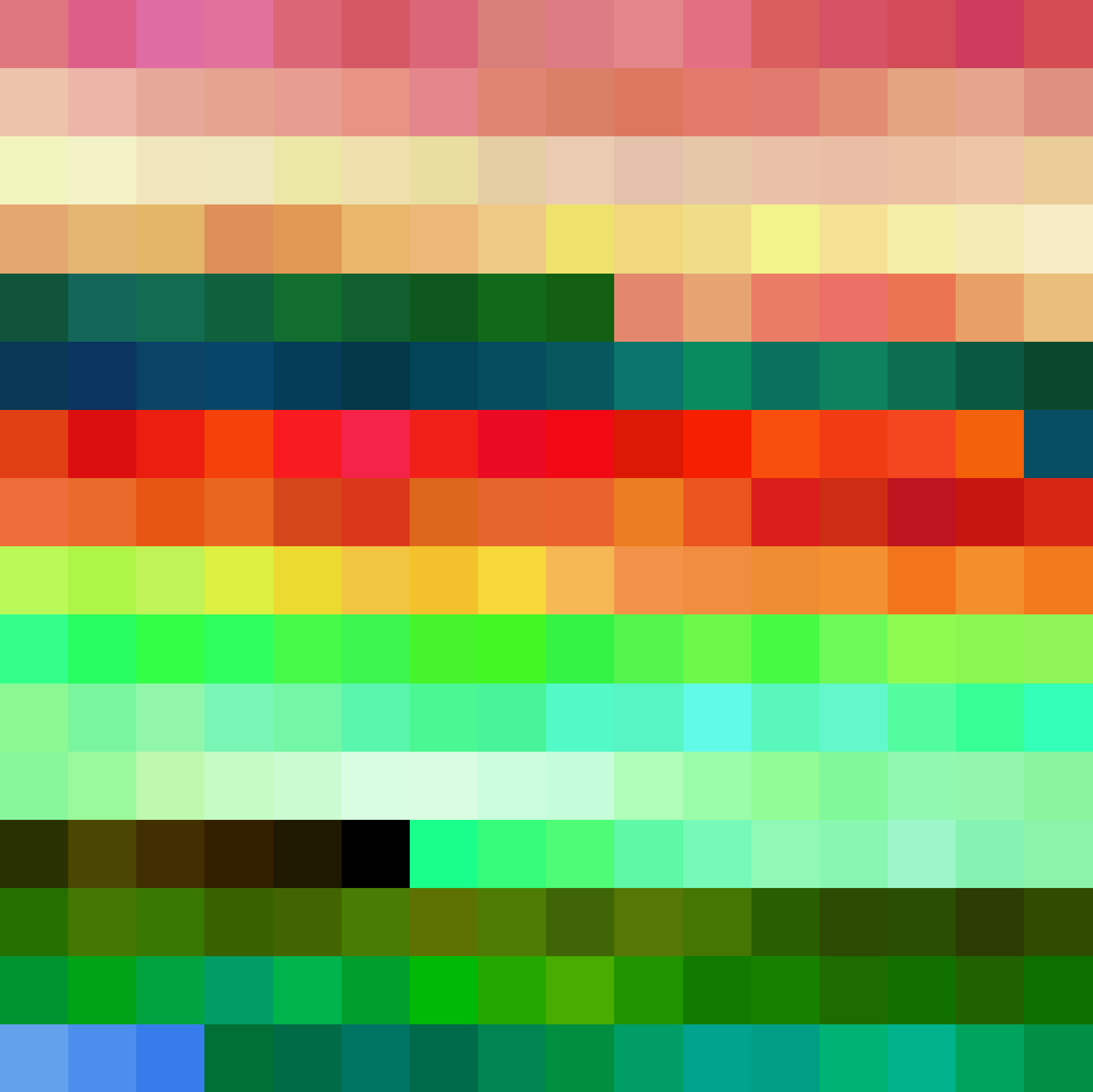
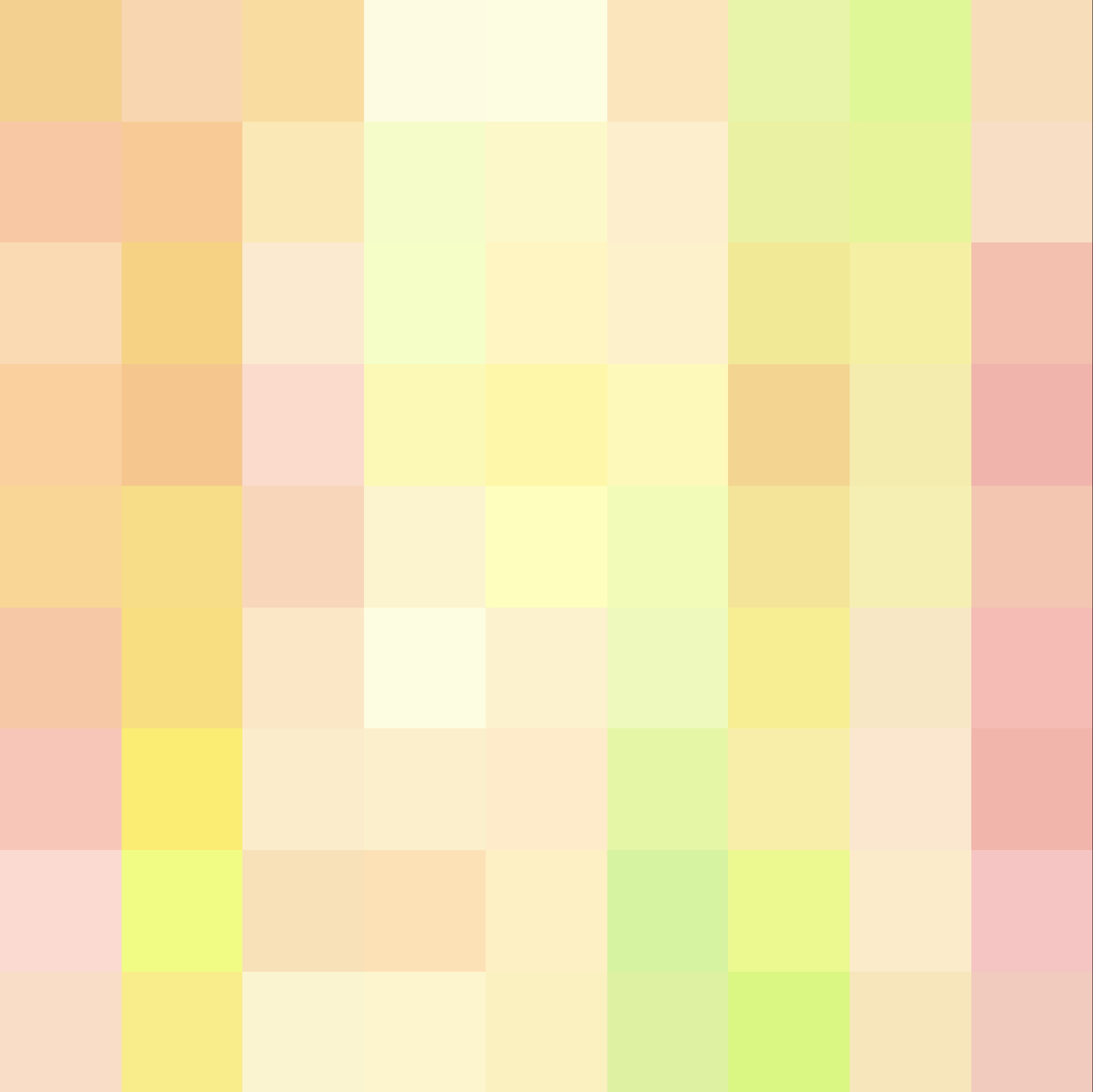A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some red, some orange, a bit of yellow, a little bit of blue, a little bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some cyan, and a tiny bit of green in it.
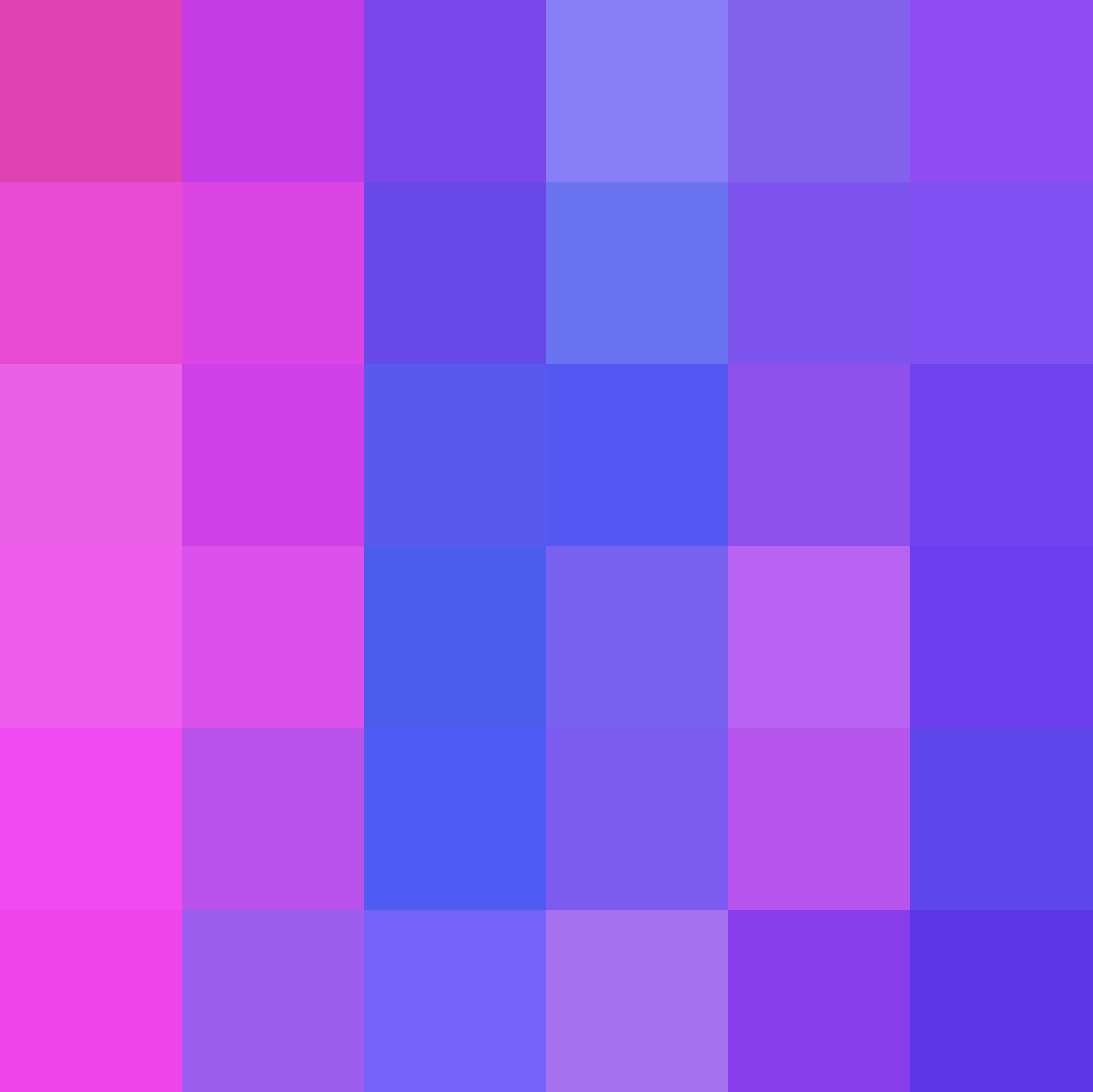
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some magenta, some purple, some violet, and some blue in it.
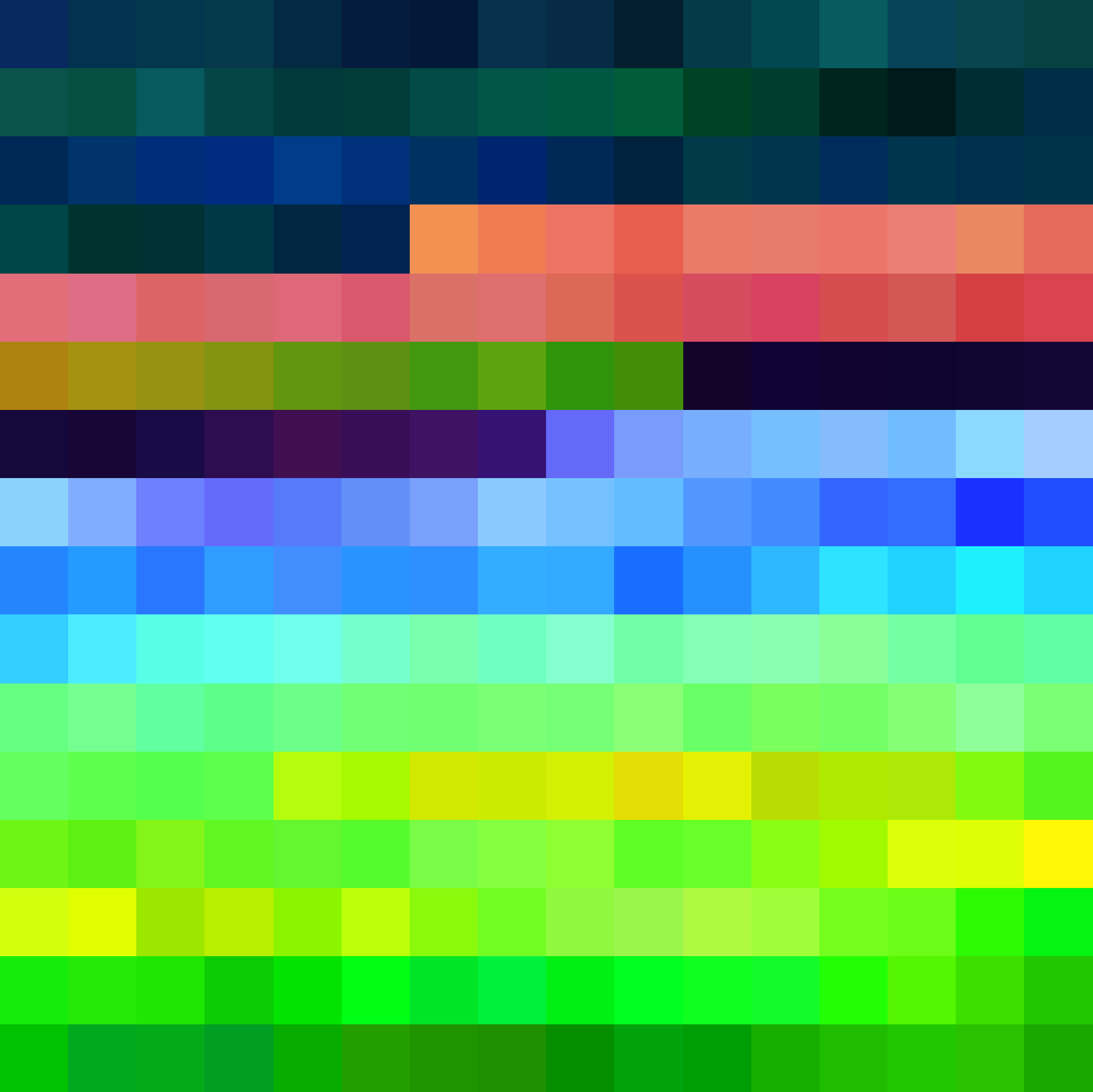
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, some cyan, a bit of red, a little bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some purple, a little bit of violet, and a tiny bit of rose in it.
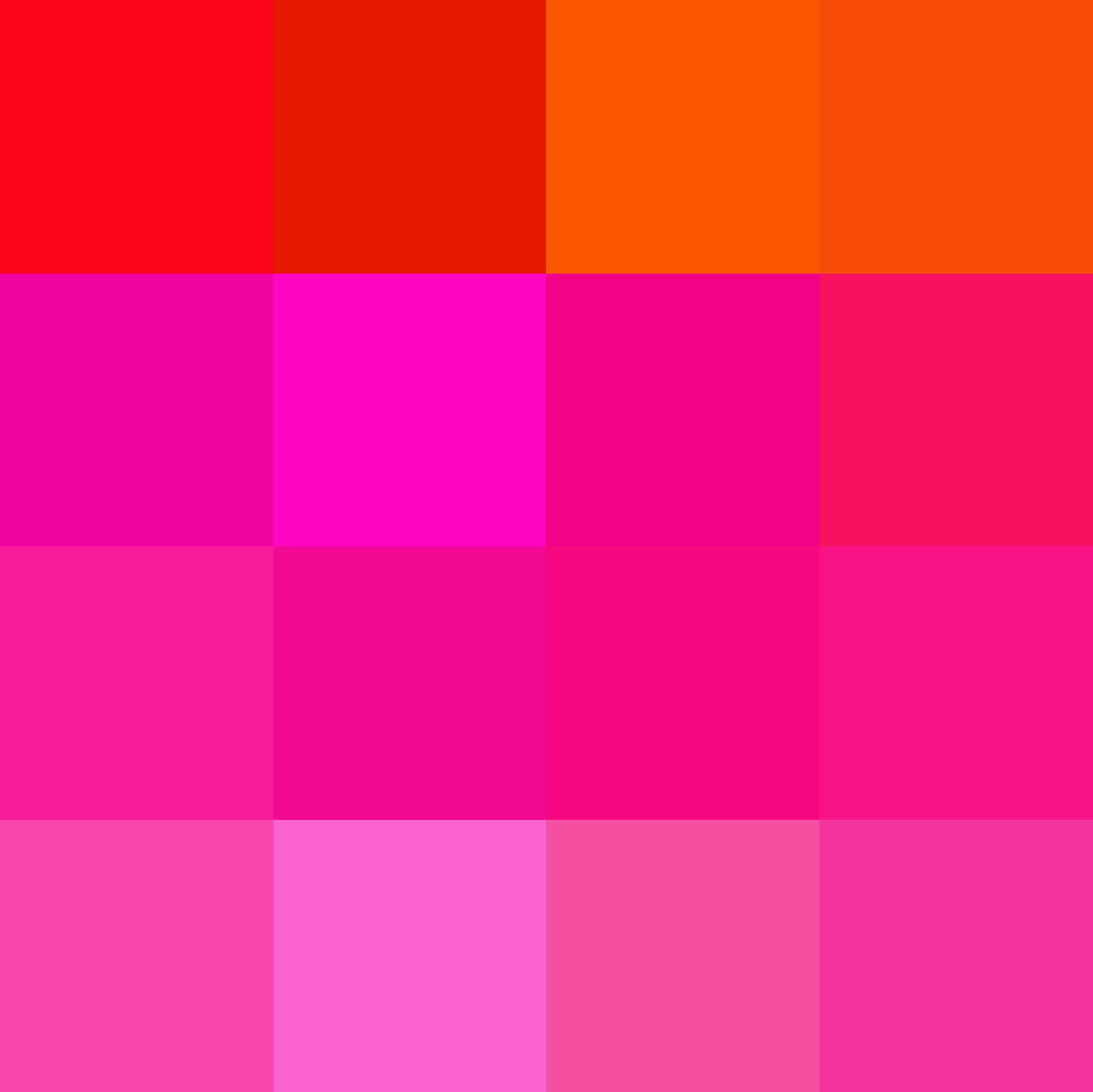
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has some orange in it.
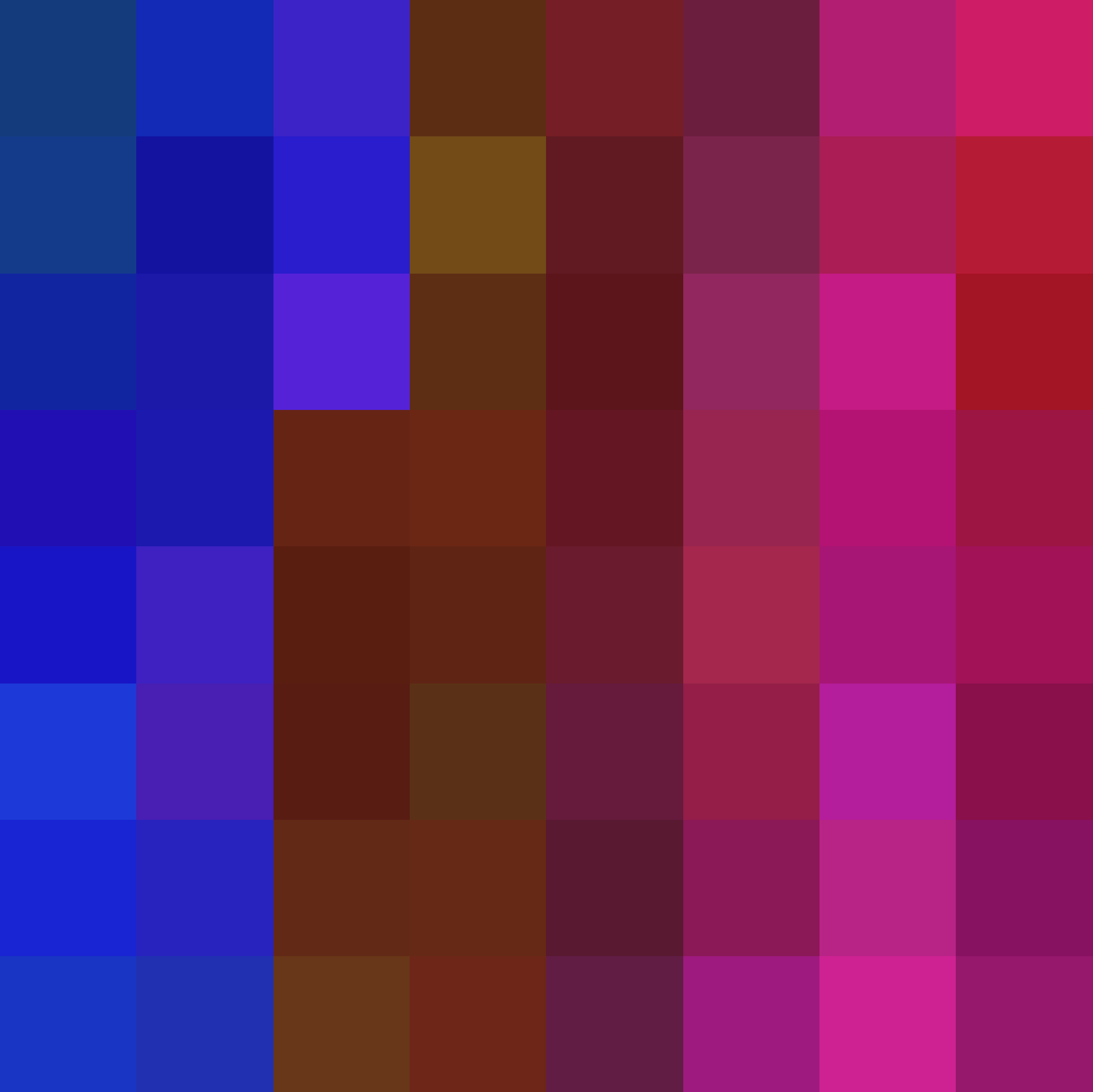
The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, and it also has some indigo, some blue, and a bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, a bit of yellow, a bit of green, and a tiny bit of cyan in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, some indigo, a bit of violet, and a tiny bit of purple in it.
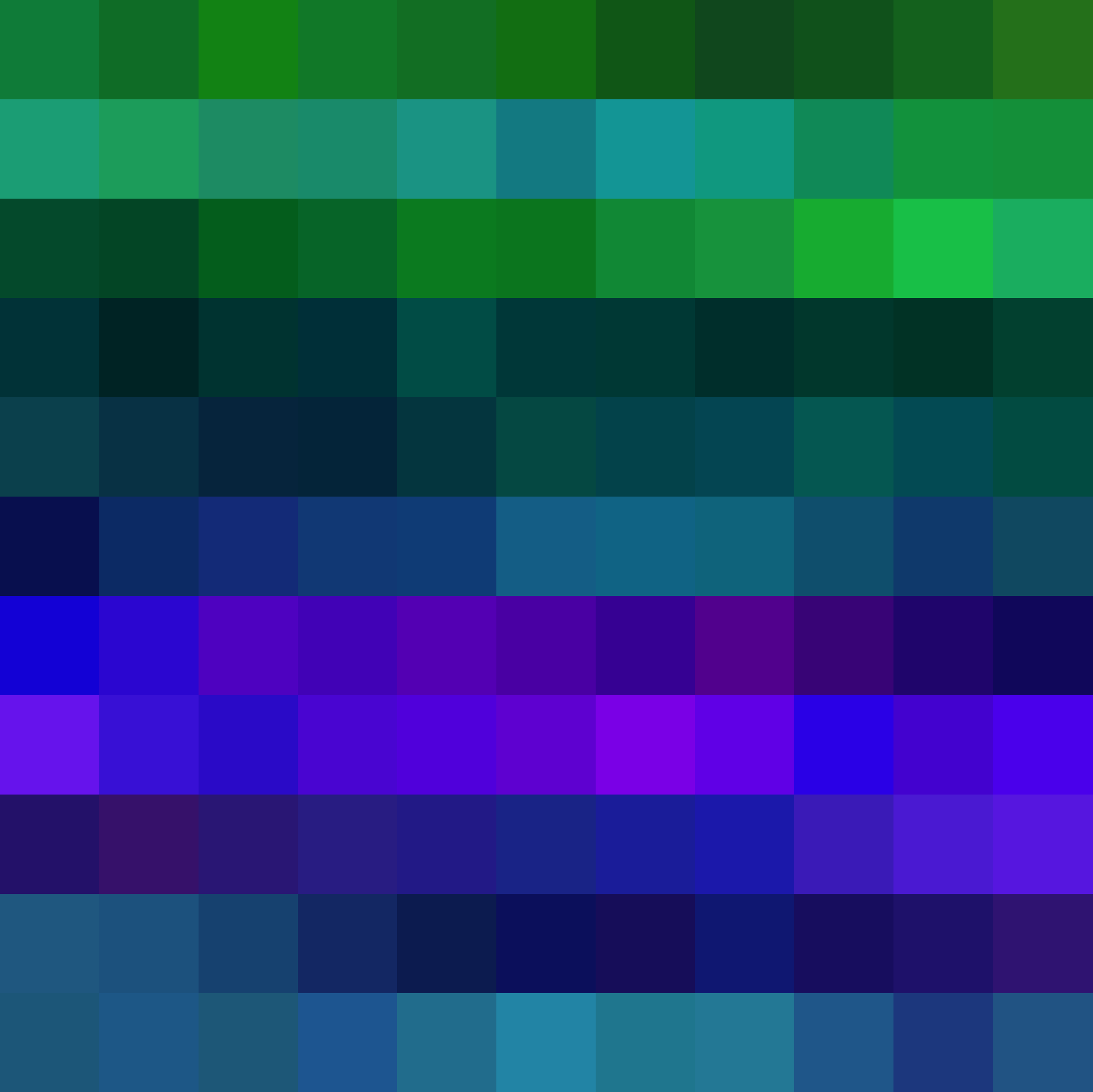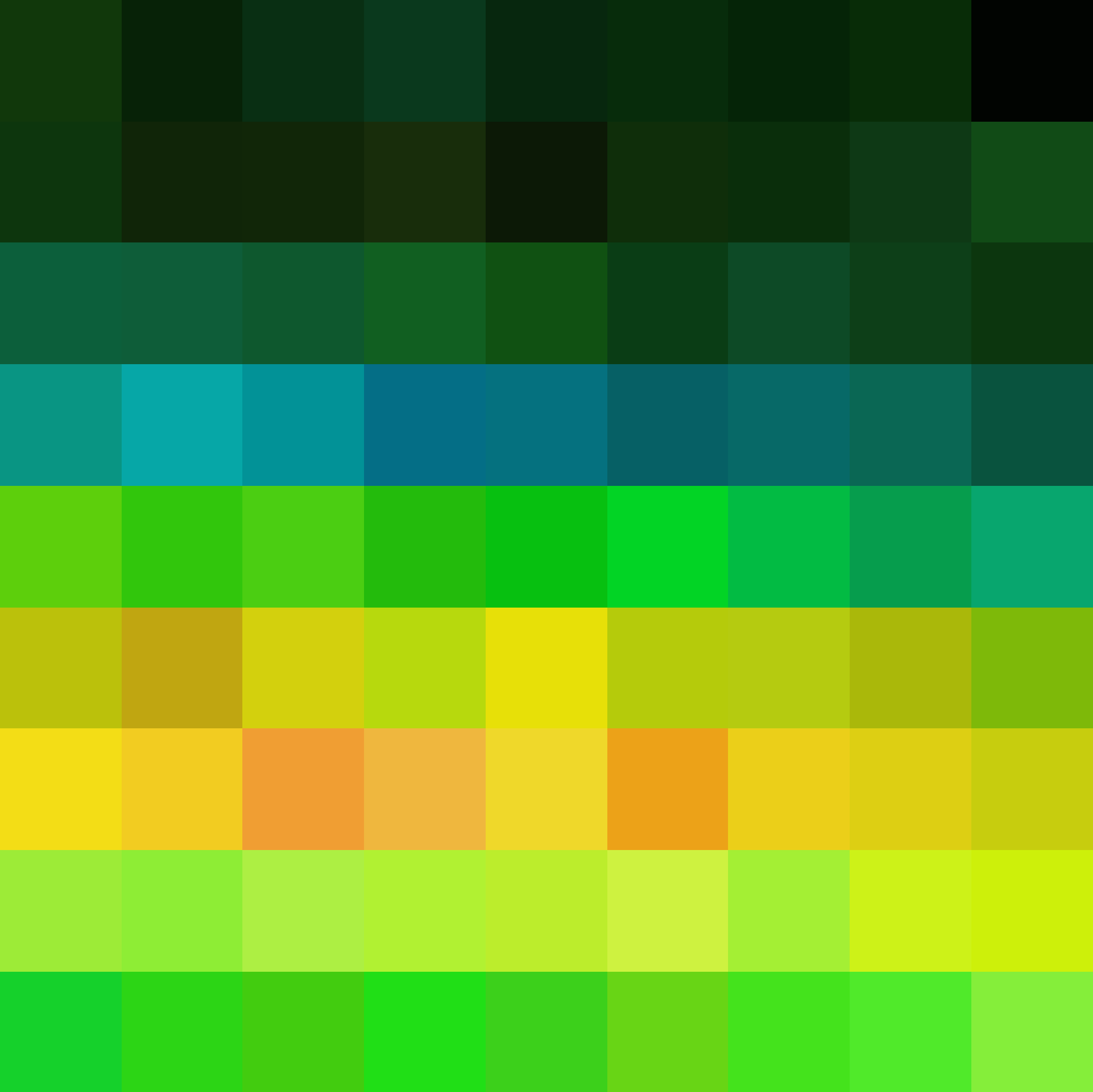
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some yellow, a bit of cyan, a little bit of orange, and a tiny bit of lime in it.
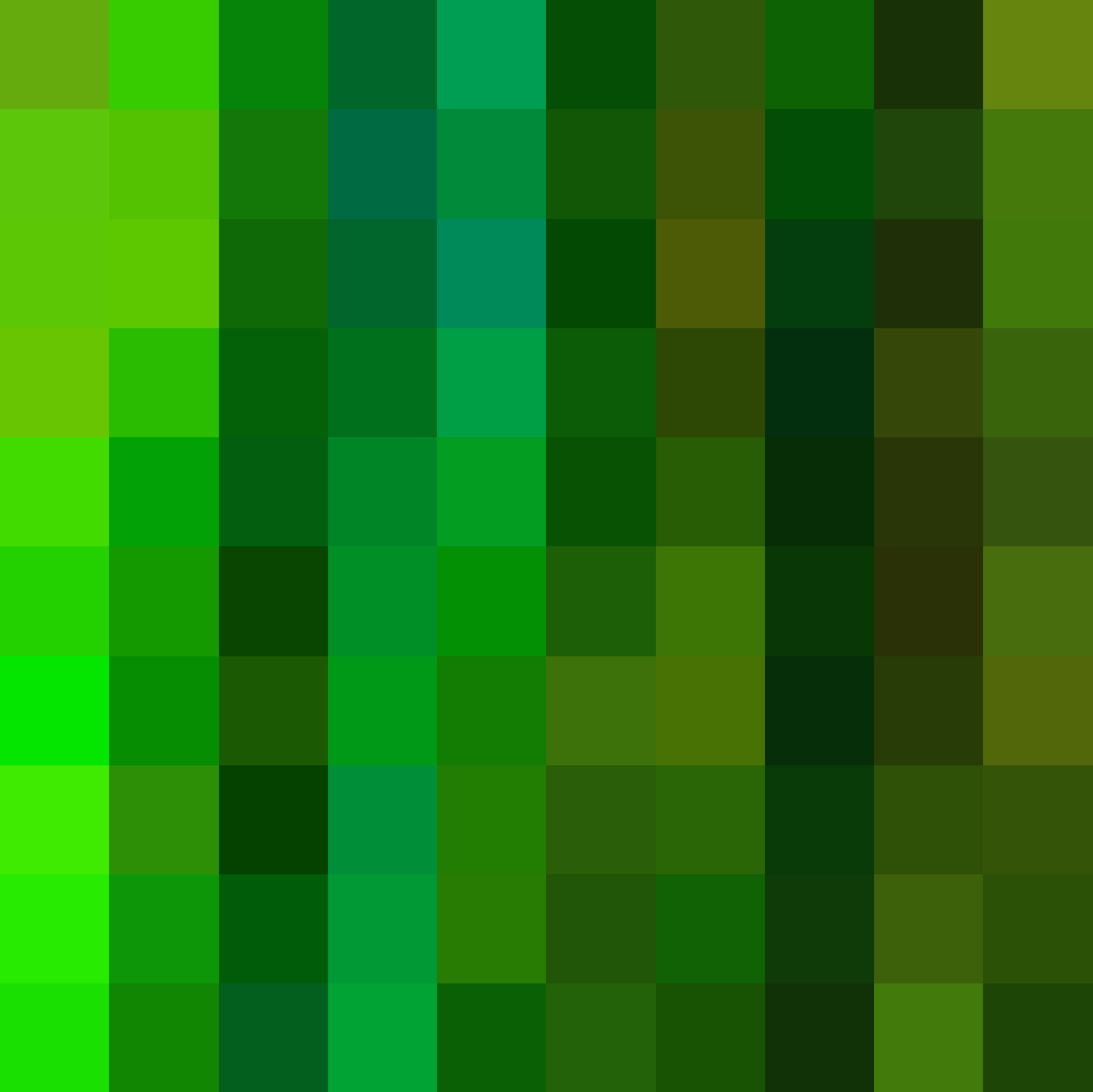
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.

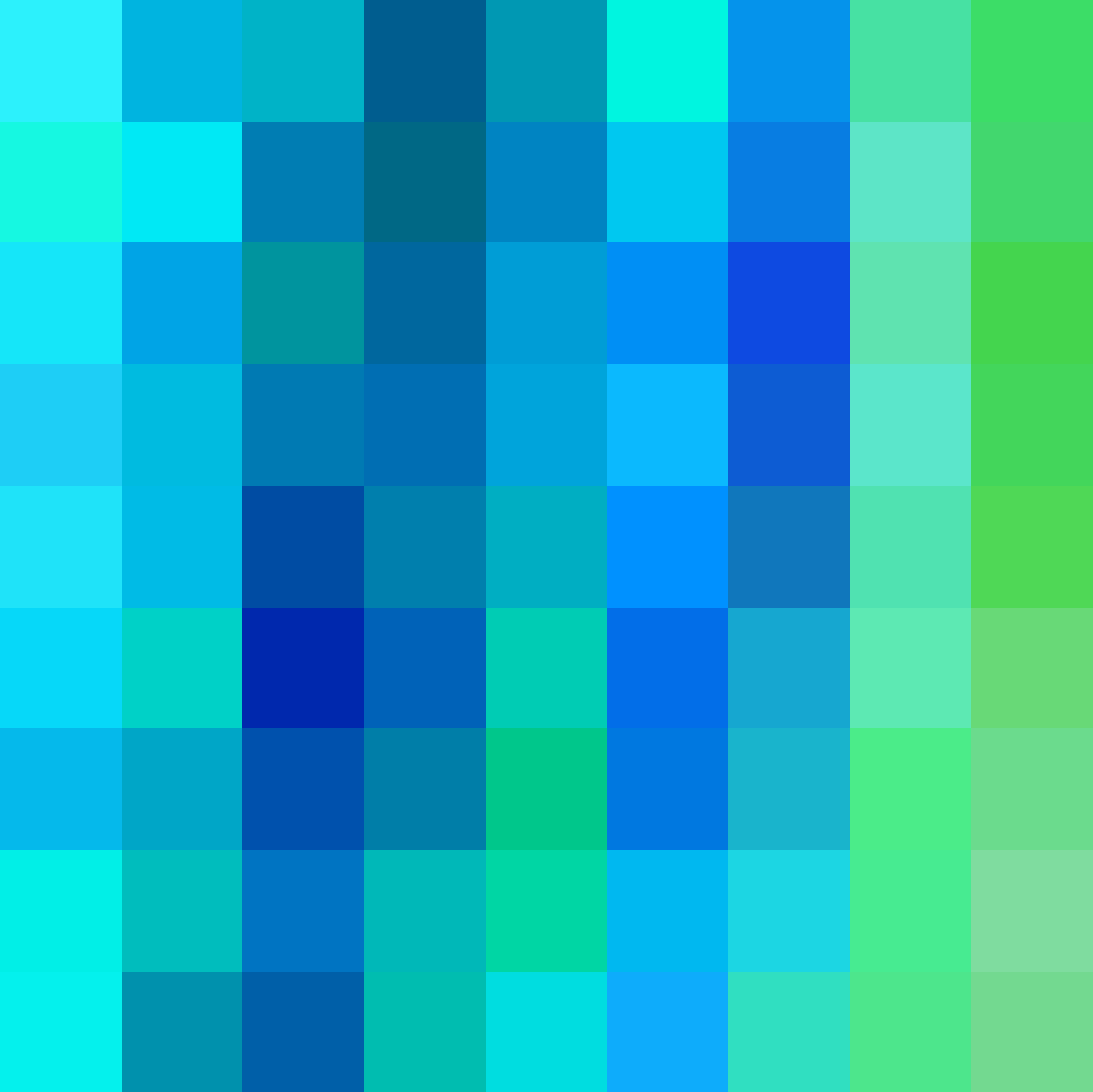A grid of 81 blocks. It's mostly cyan, and it also has quite some blue, and quite some green in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, some red, and a little bit of lime in it.

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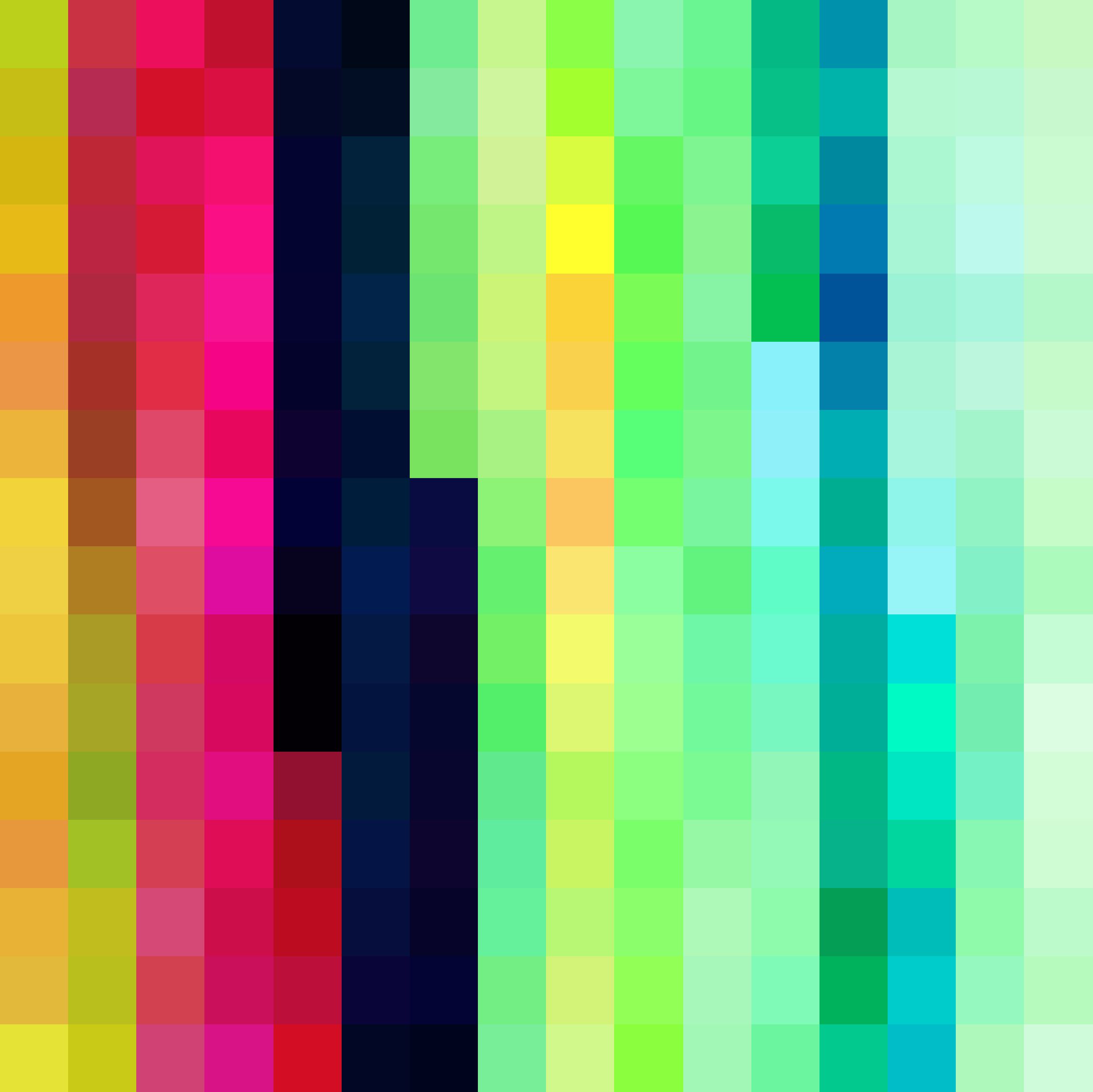
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some red, some blue, a bit of cyan, a bit of yellow, a little bit of orange, a little bit of indigo, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

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

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

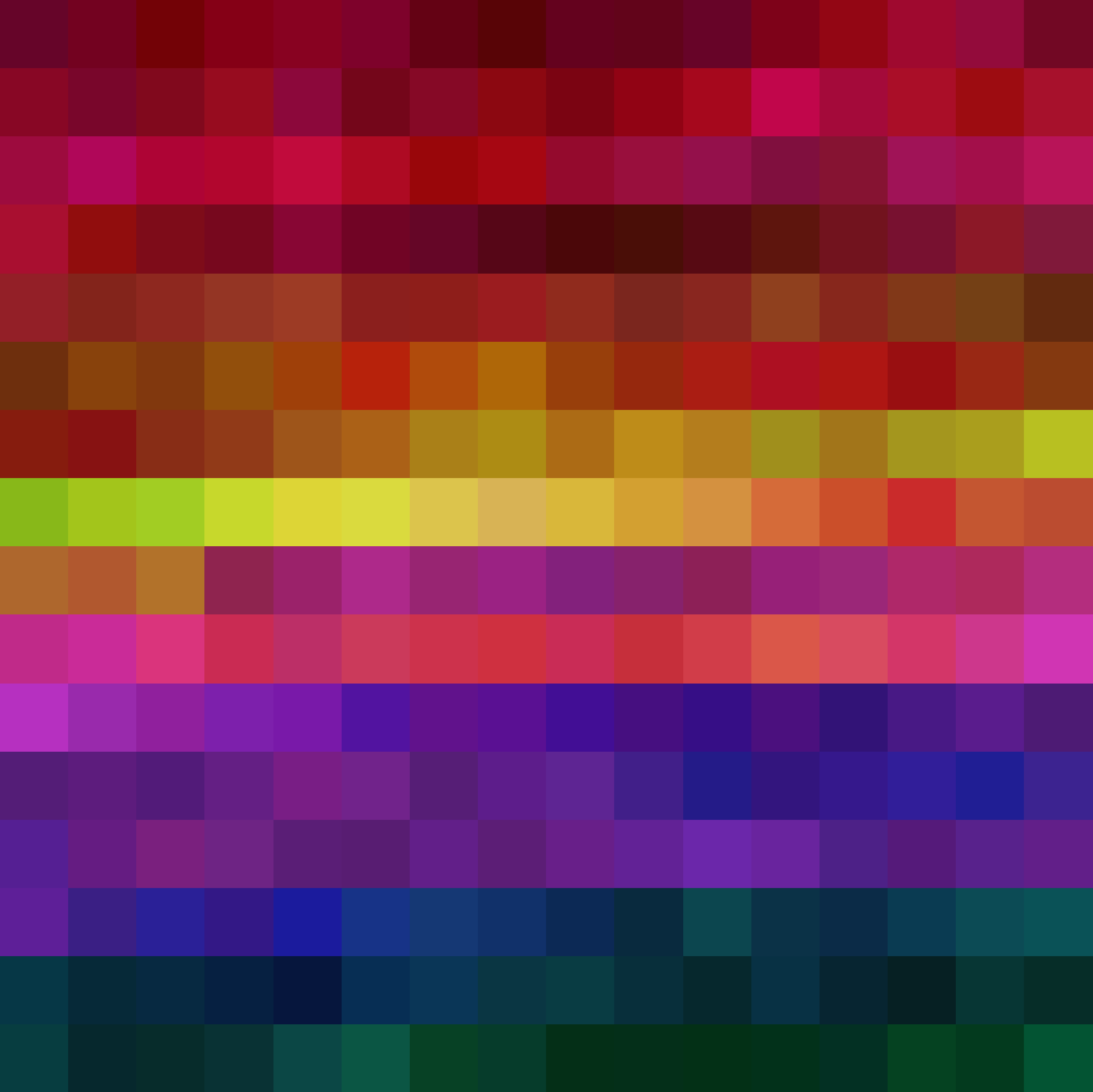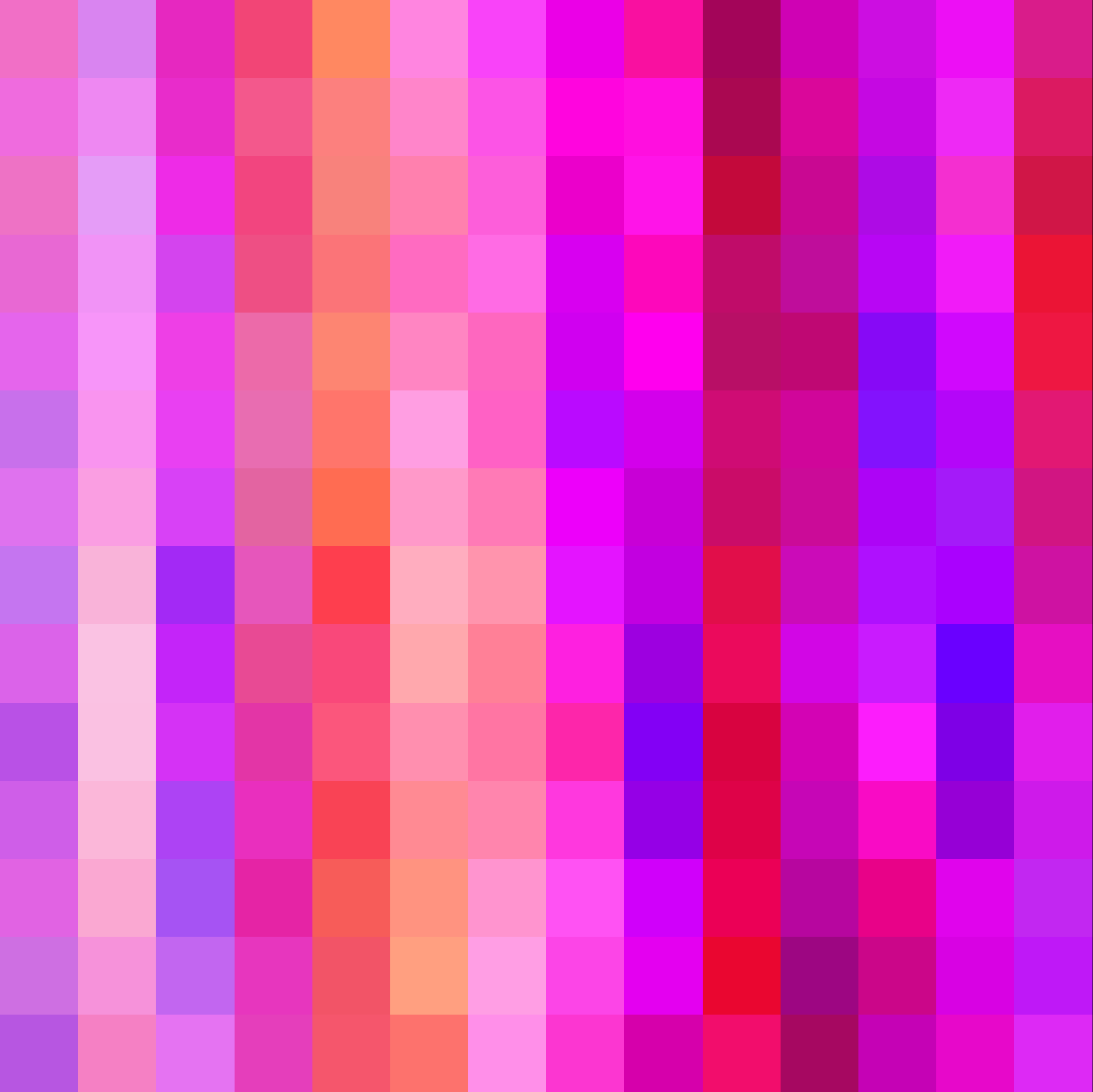A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some purple, some red, and a tiny bit of violet in it.
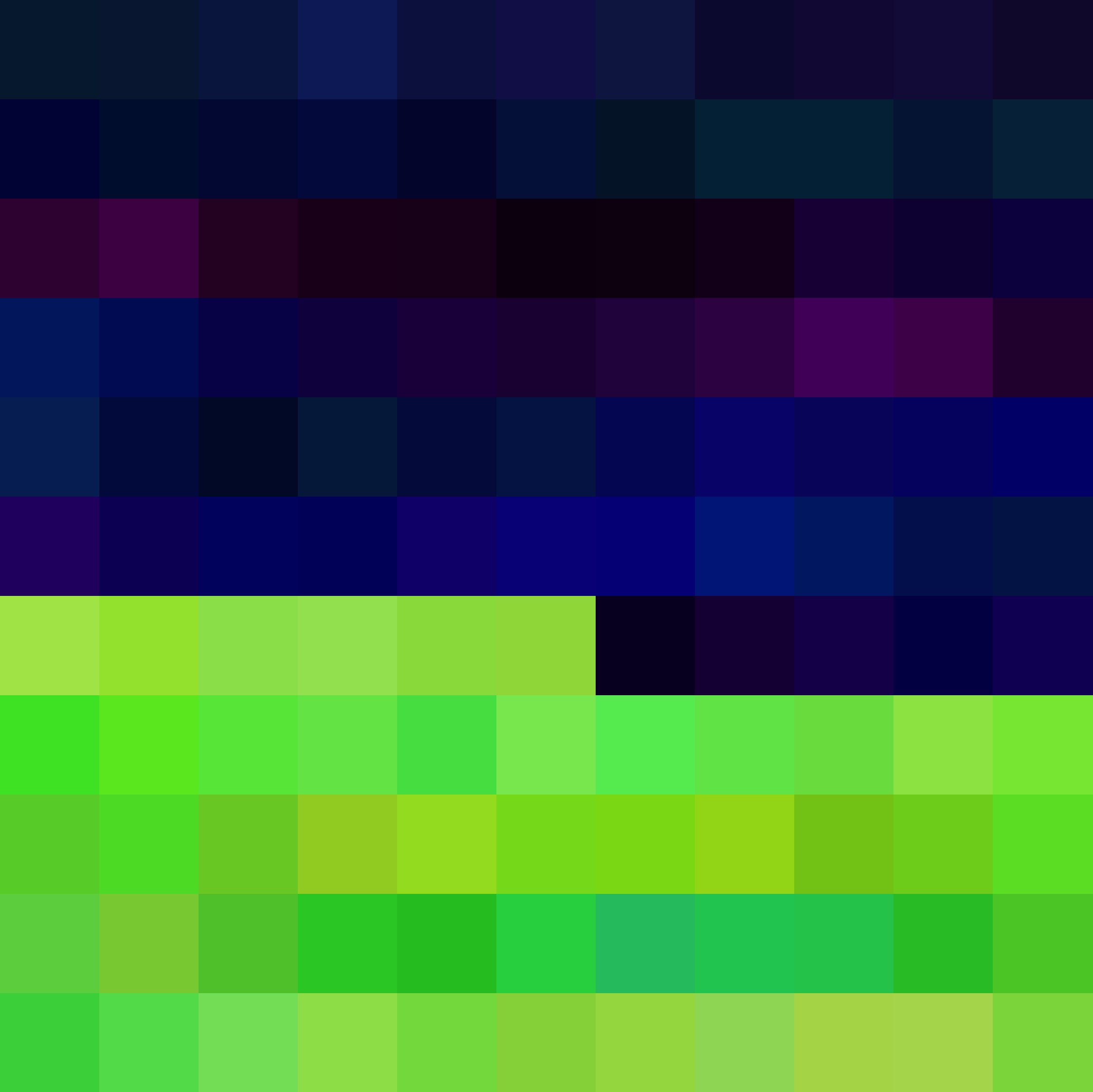
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, some indigo, a little bit of magenta, a little bit of purple, and a little bit of violet in it.
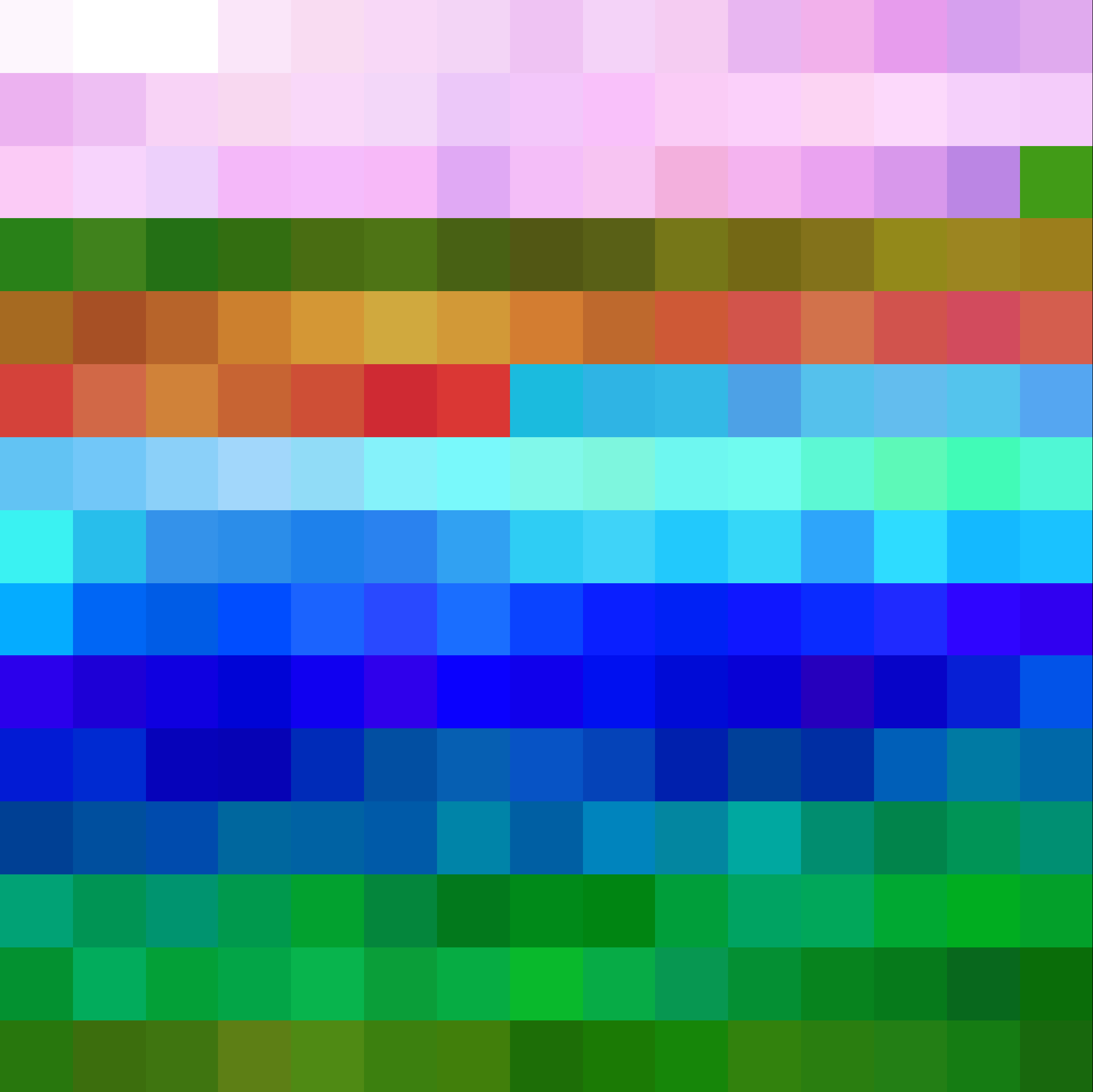
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some green, some magenta, a bit of cyan, a little bit of indigo, a little bit of orange, a little bit of red, a little bit of purple, a little bit of yellow, and a tiny bit of lime in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a little bit of indigo in it.
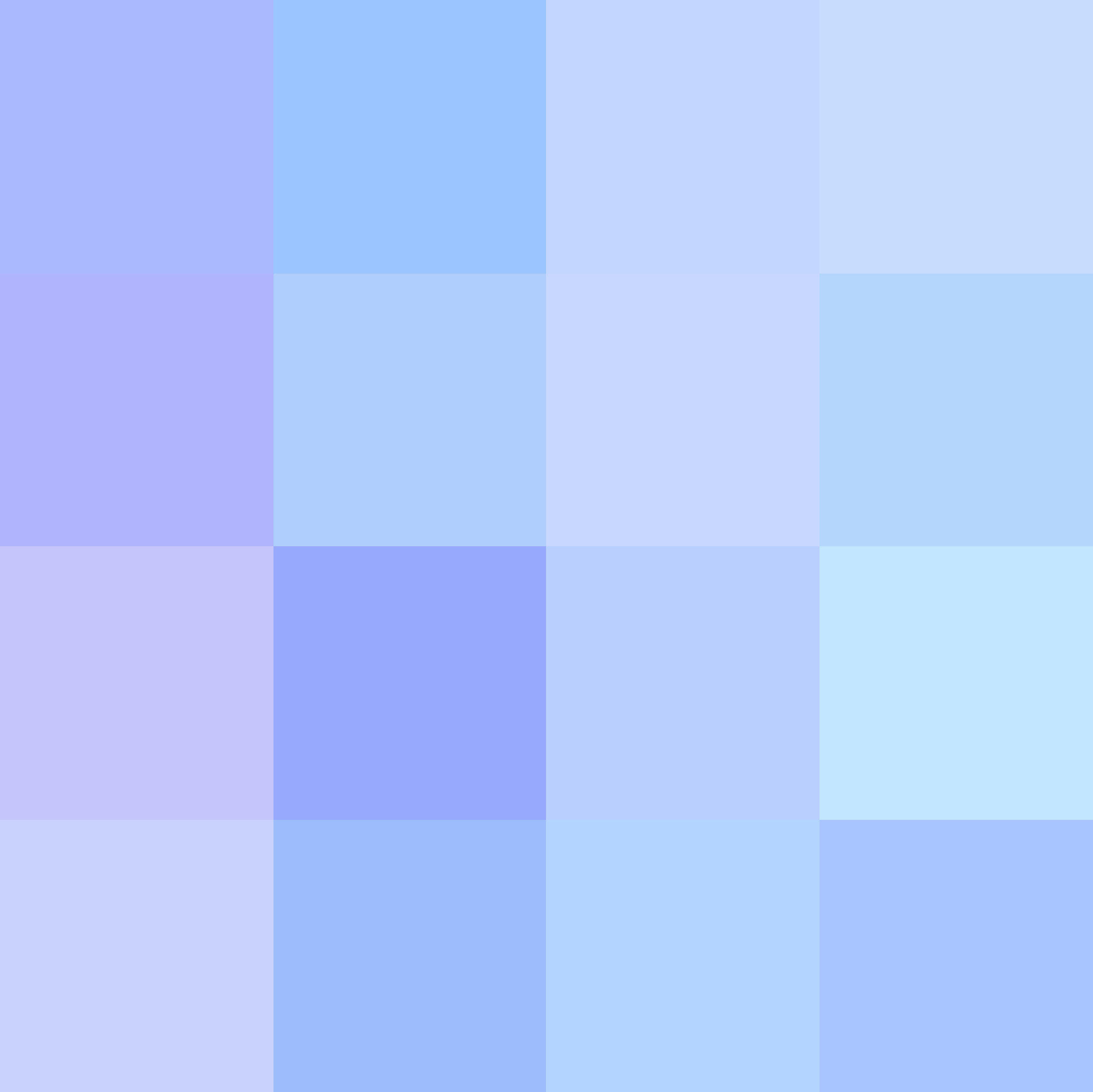
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, quite some cyan, some rose, a bit of orange, and a tiny bit of green in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, and a little bit of violet in it.
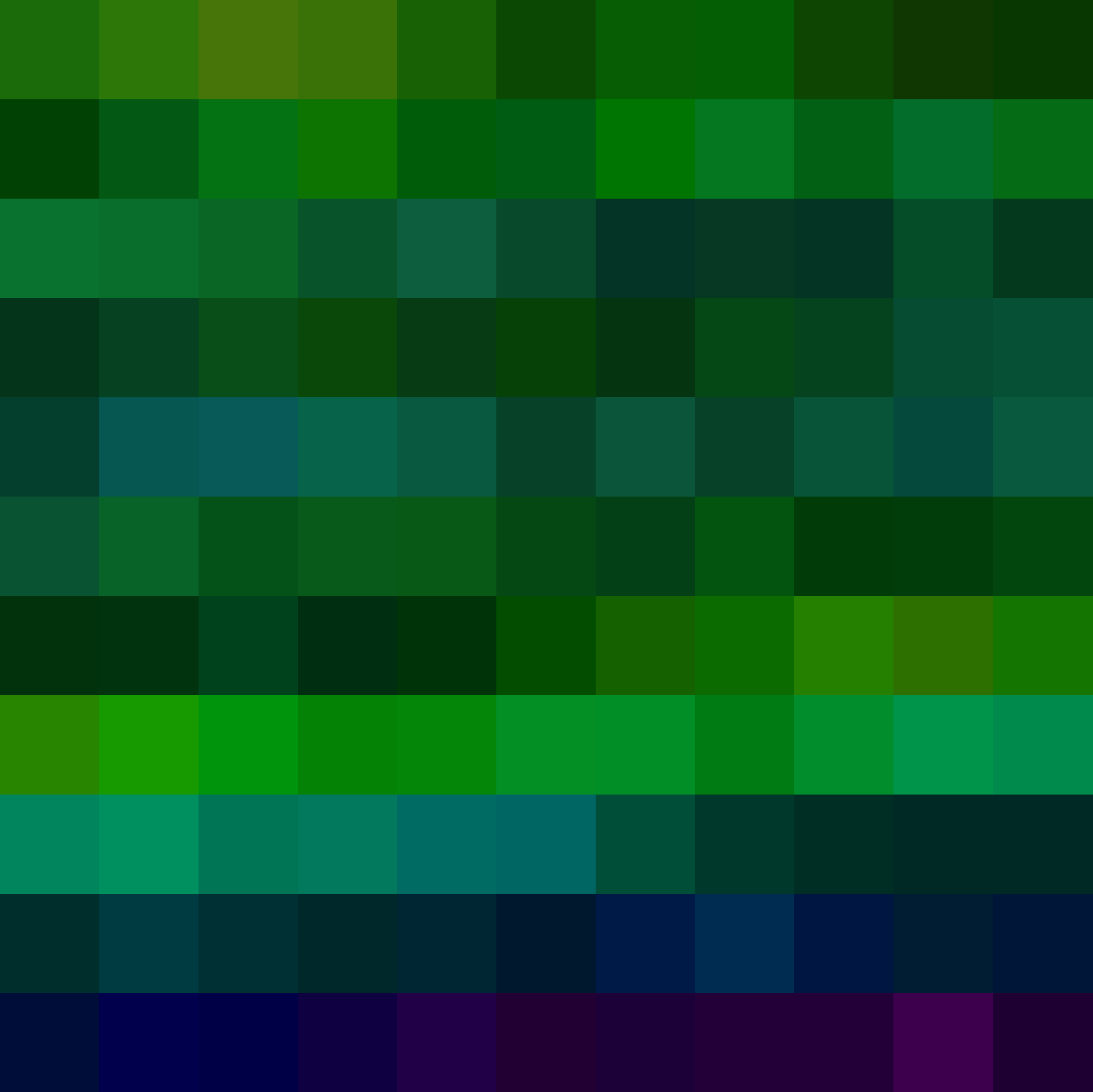
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of blue, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has some yellow, a little bit of orange, and a little bit of lime in it.

A very, very colourful grid of 196 blocks. It's mostly red, and it also has some blue, a bit of rose, a bit of green, a bit of magenta, a little bit of purple, a little bit of orange, a little bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
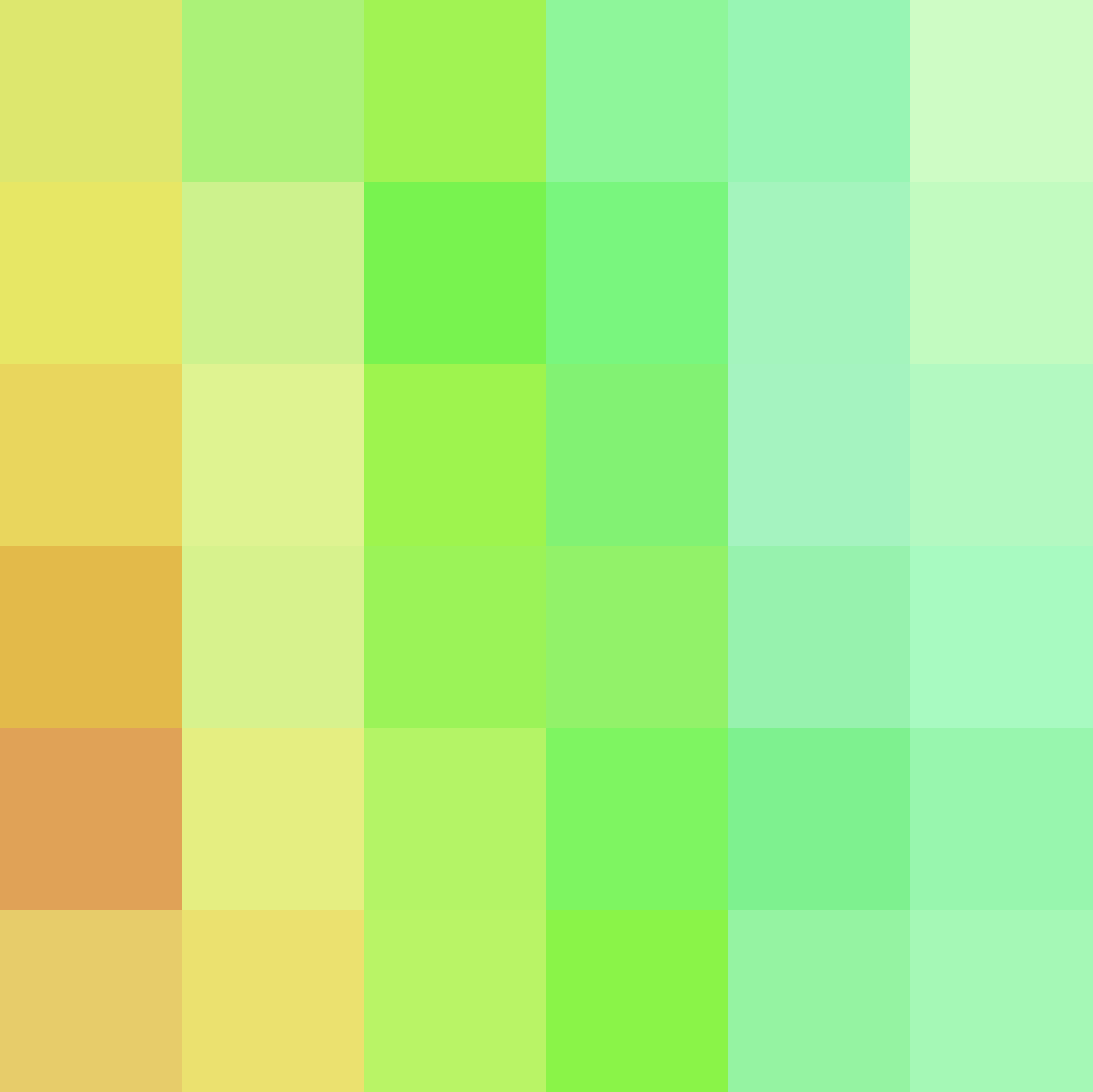
The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has a lot of indigo in it.
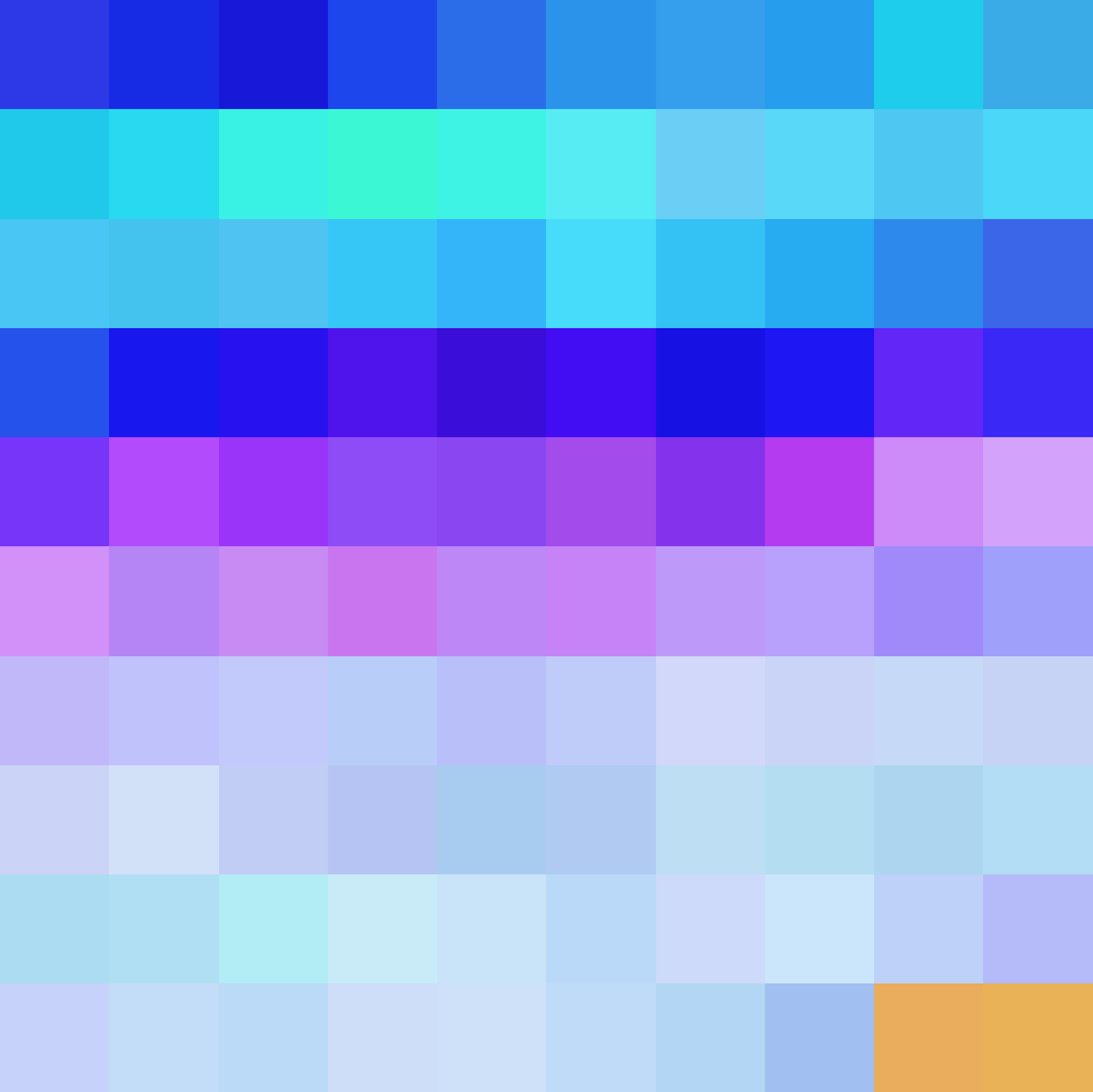
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some indigo, some cyan, a bit of purple, a little bit of violet, and a tiny bit of orange in it.
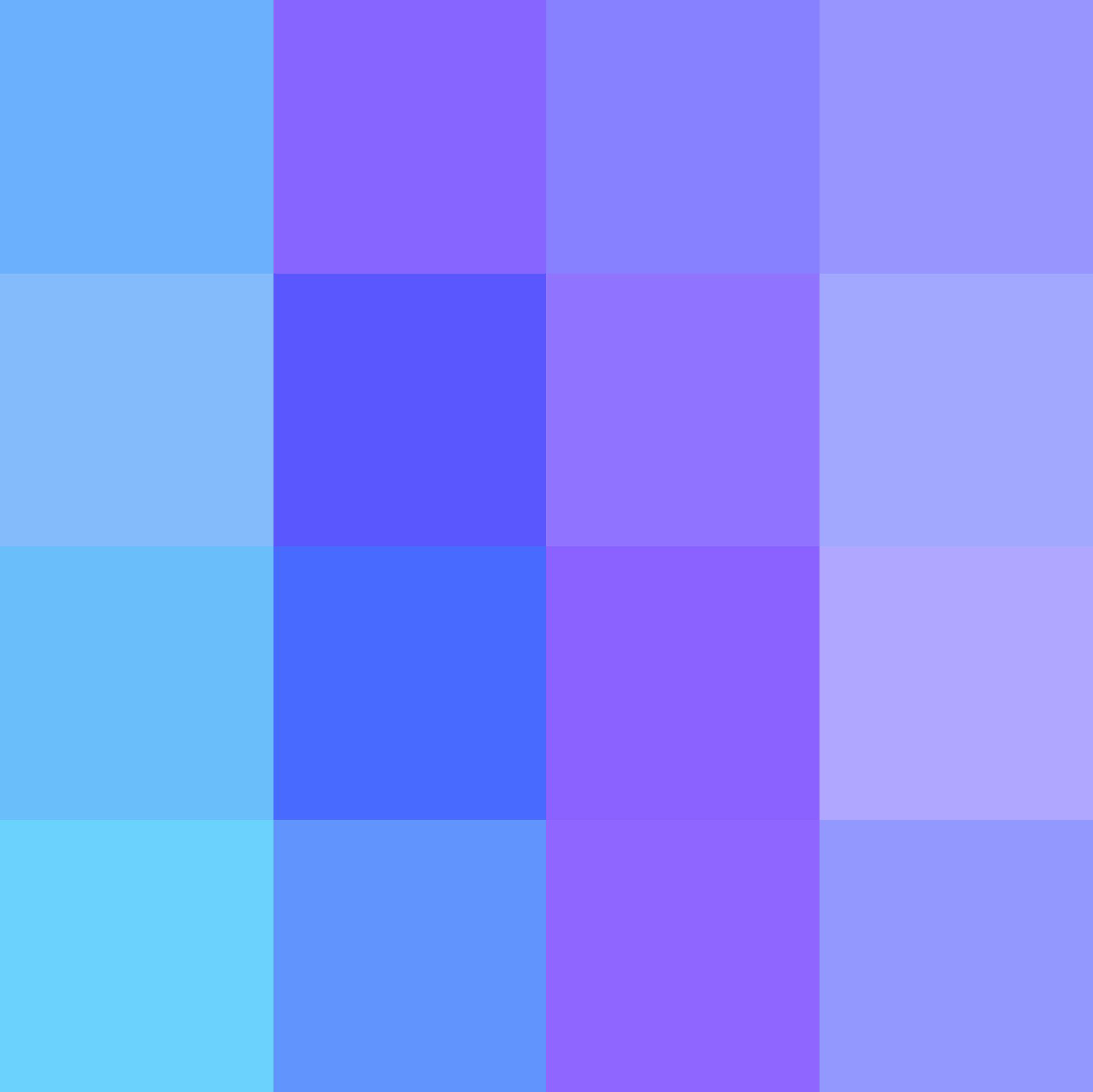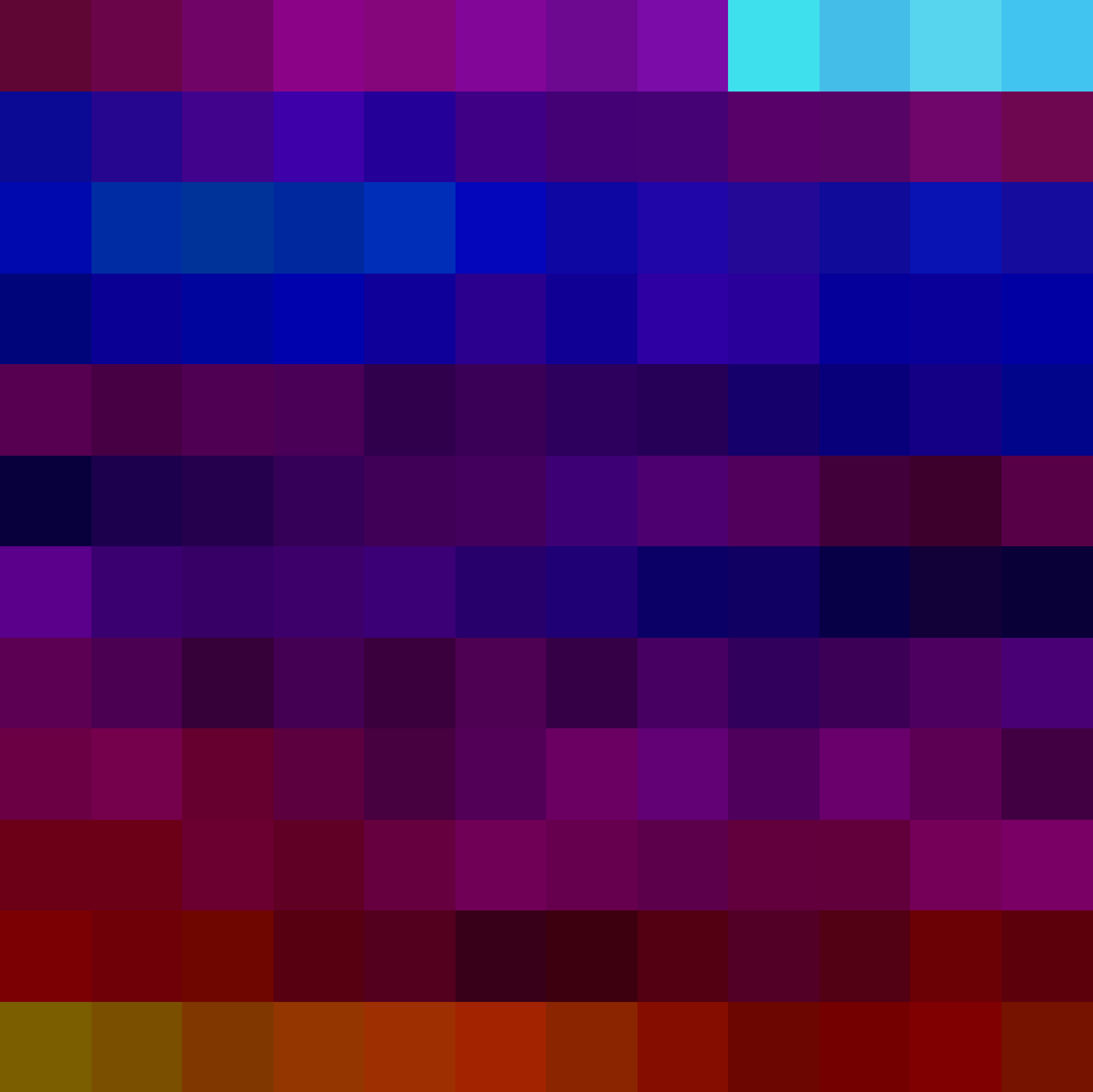
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some indigo, some red, a bit of blue, a little bit of violet, a little bit of rose, a little bit of orange, a tiny bit of cyan, and a tiny bit of yellow in it.
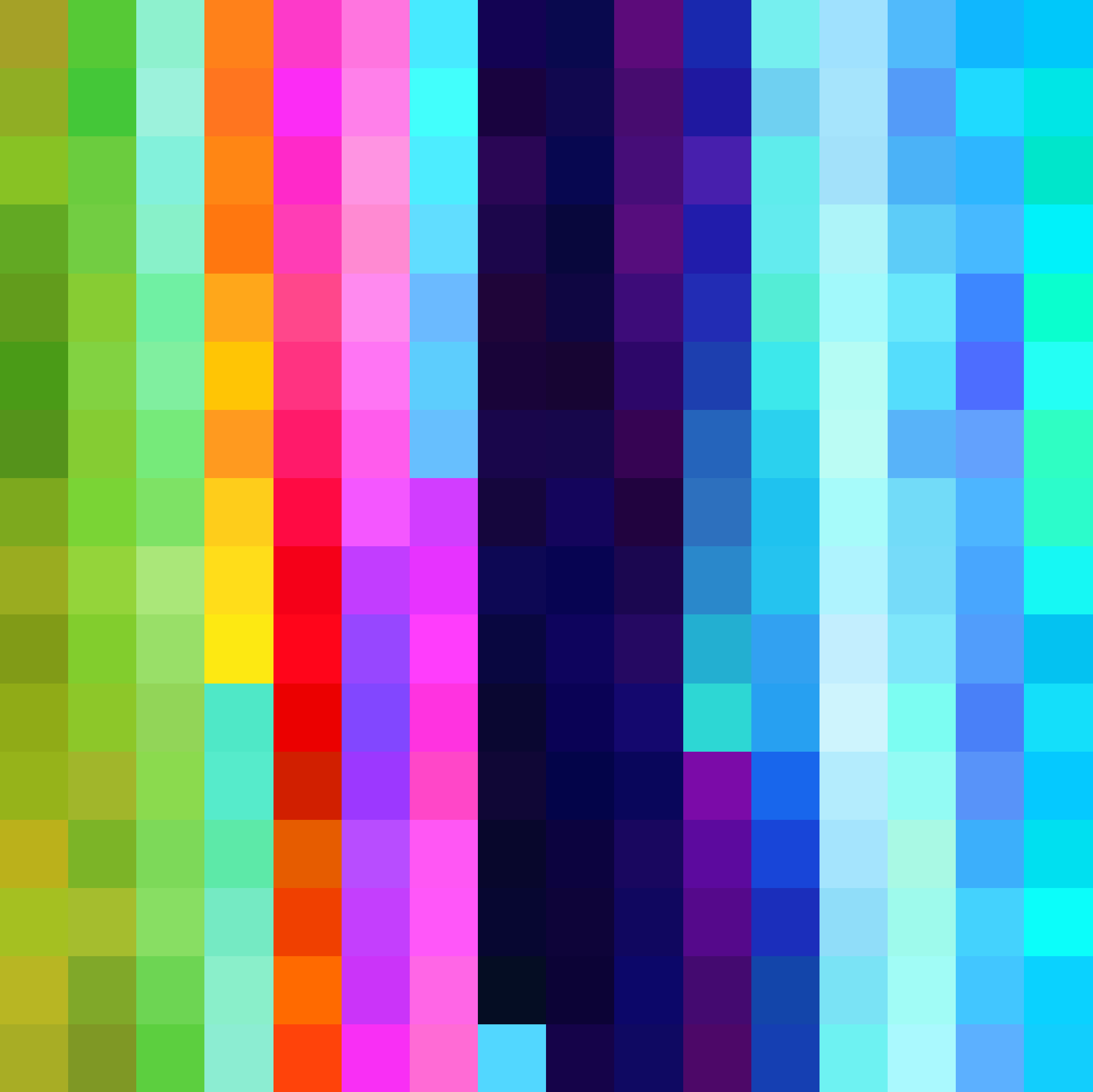
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some red, some green, some indigo, a little bit of yellow, a little bit of purple, a little bit of orange, a little bit of lime, and a little bit of violet in it.
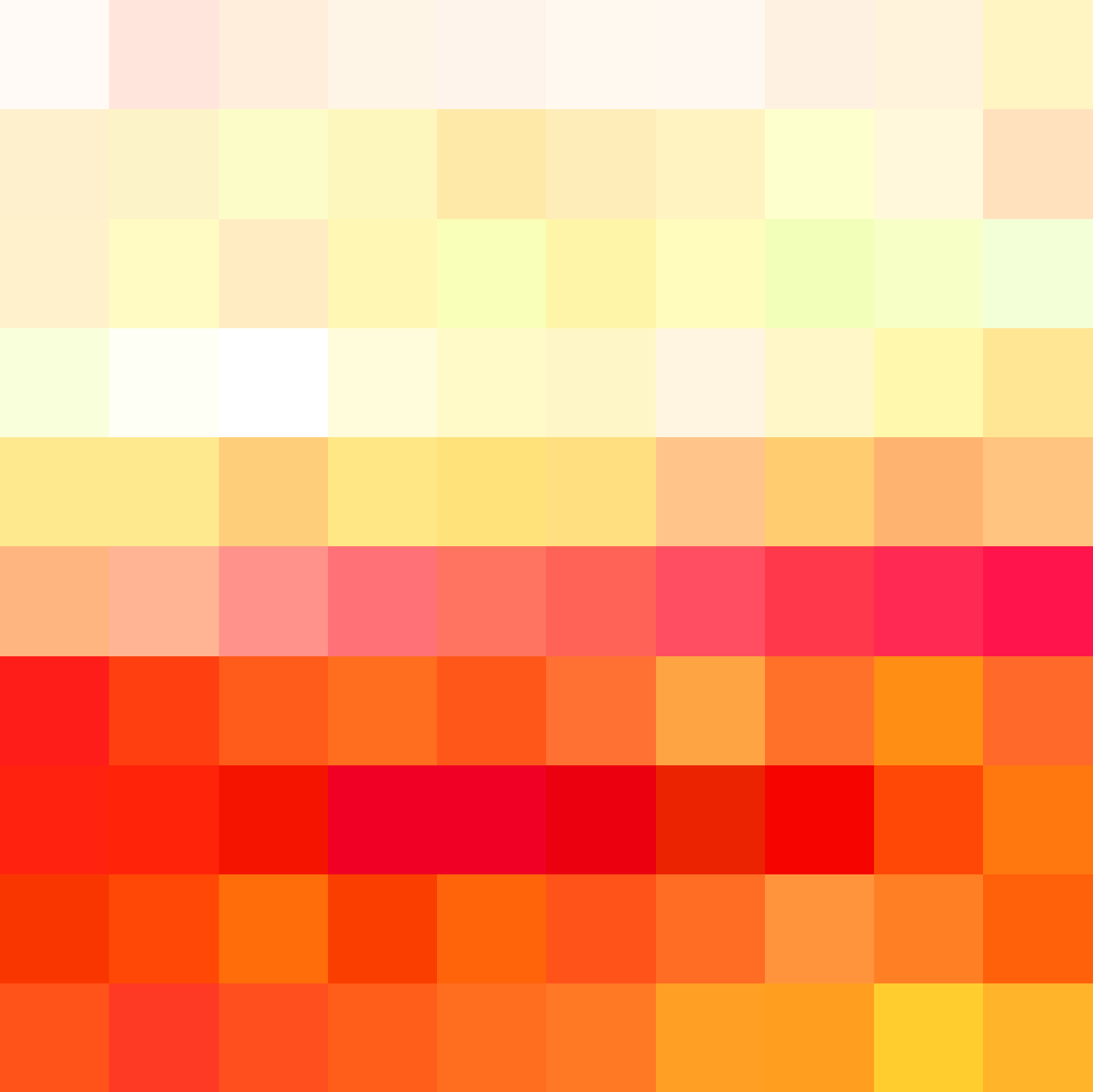
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly orange, and it also has quite some yellow,
quite some red, and a tiny bit of lime in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some magenta, some yellow, a bit of orange, a 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.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
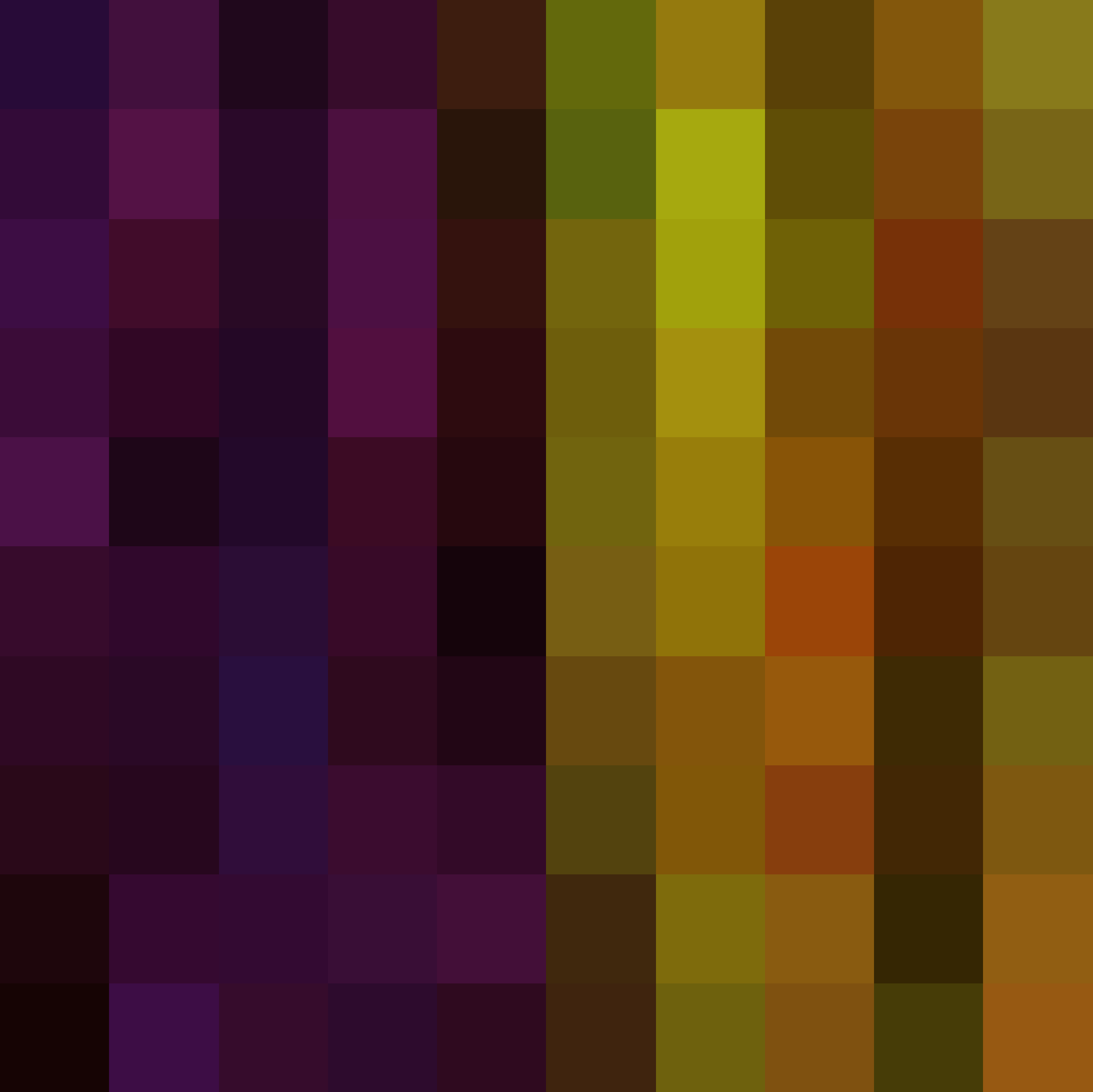
A grid of 100 blocks. It's mostly red, and it also has quite some orange, and quite some yellow in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some red, some purple, some orange, a bit of rose, a bit of green, a bit of yellow, a little bit of violet, and a tiny bit of lime 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 blue, some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
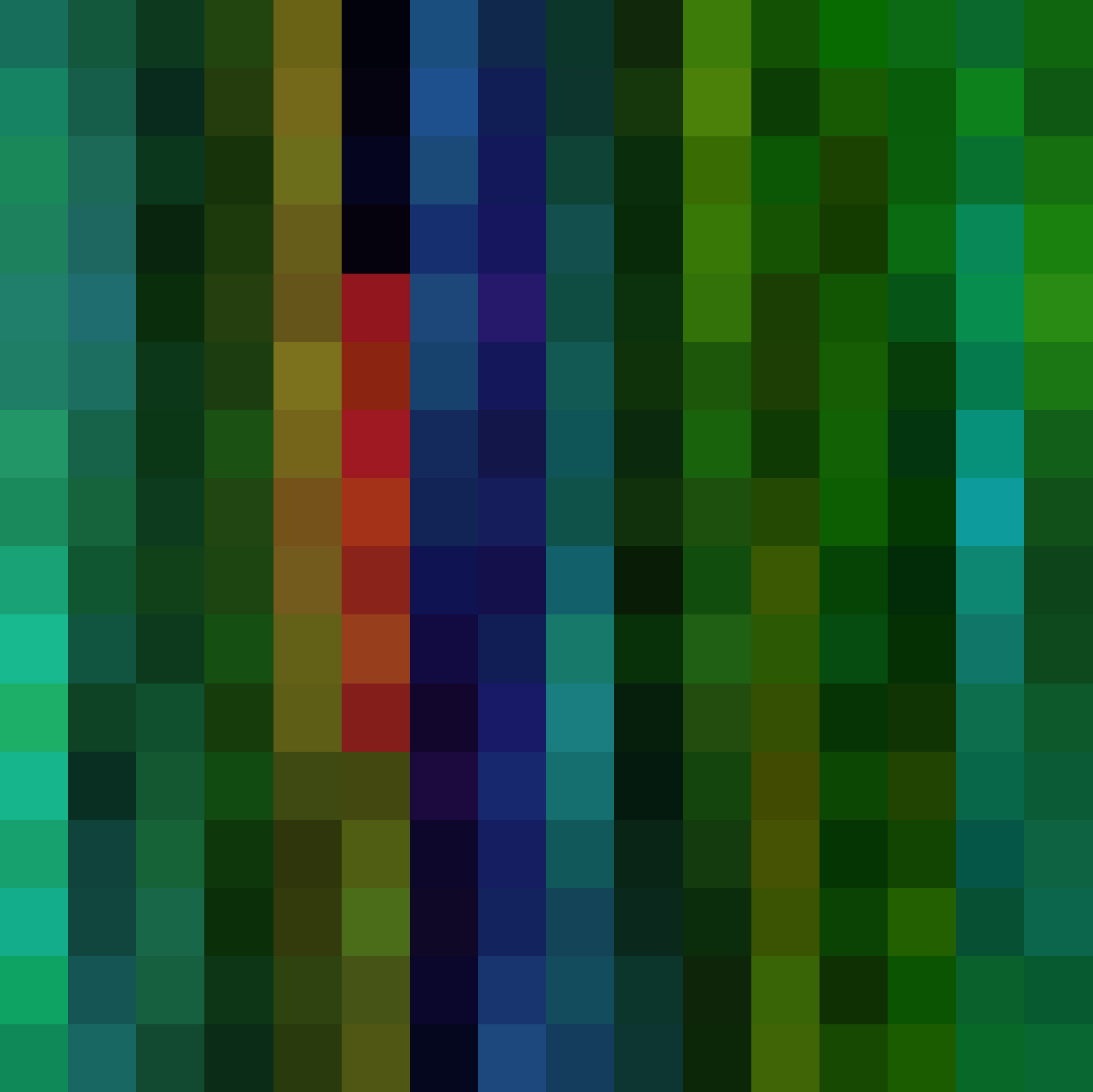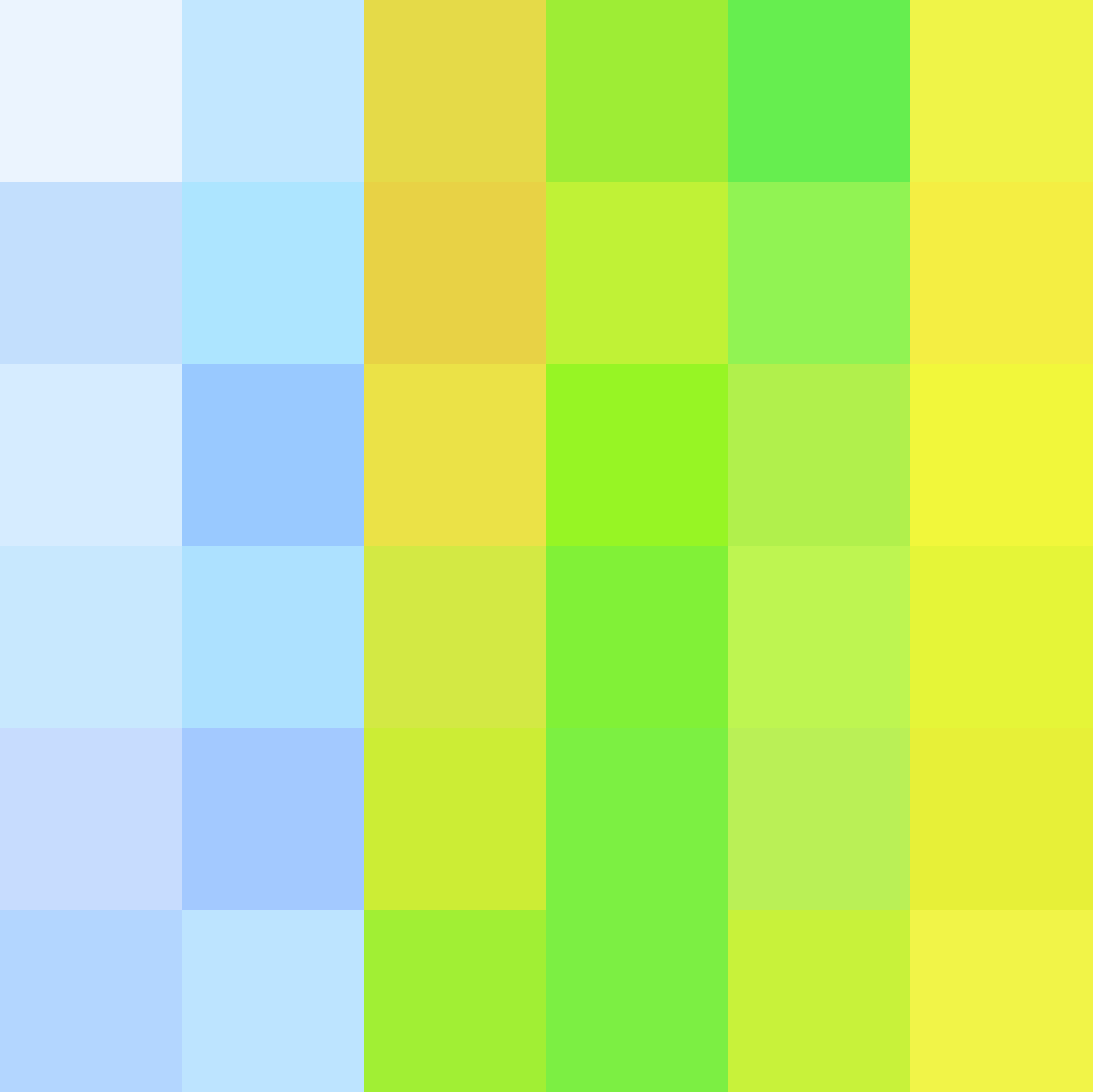
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a little bit of yellow, a little bit of indigo, a tiny bit of red, a tiny bit of lime, a tiny bit of orange, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some yellow, and a bit of lime in it.
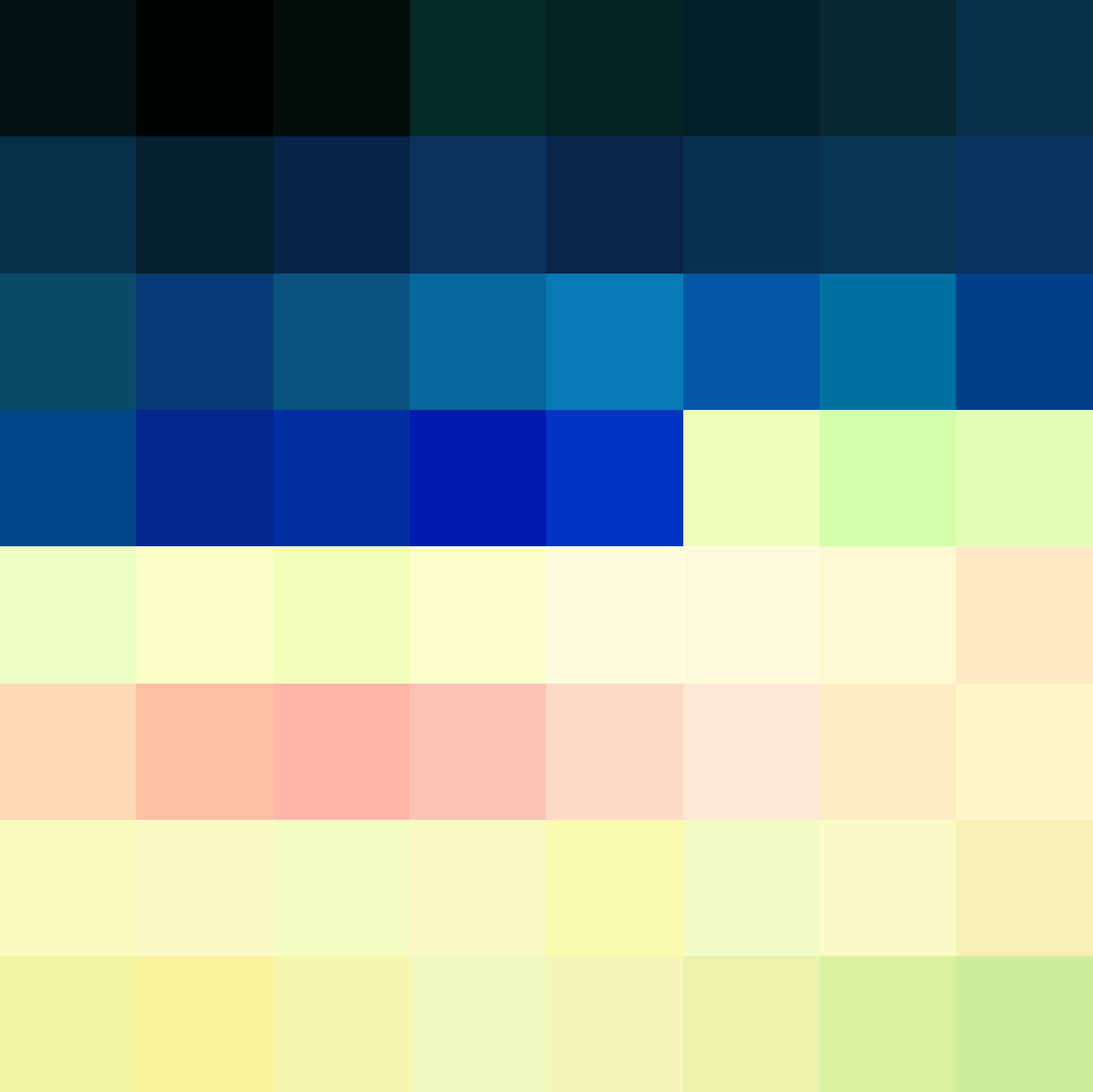
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some yellow, a bit of orange, a bit of cyan, a bit of lime, a little bit of green, and a little bit of red in it.

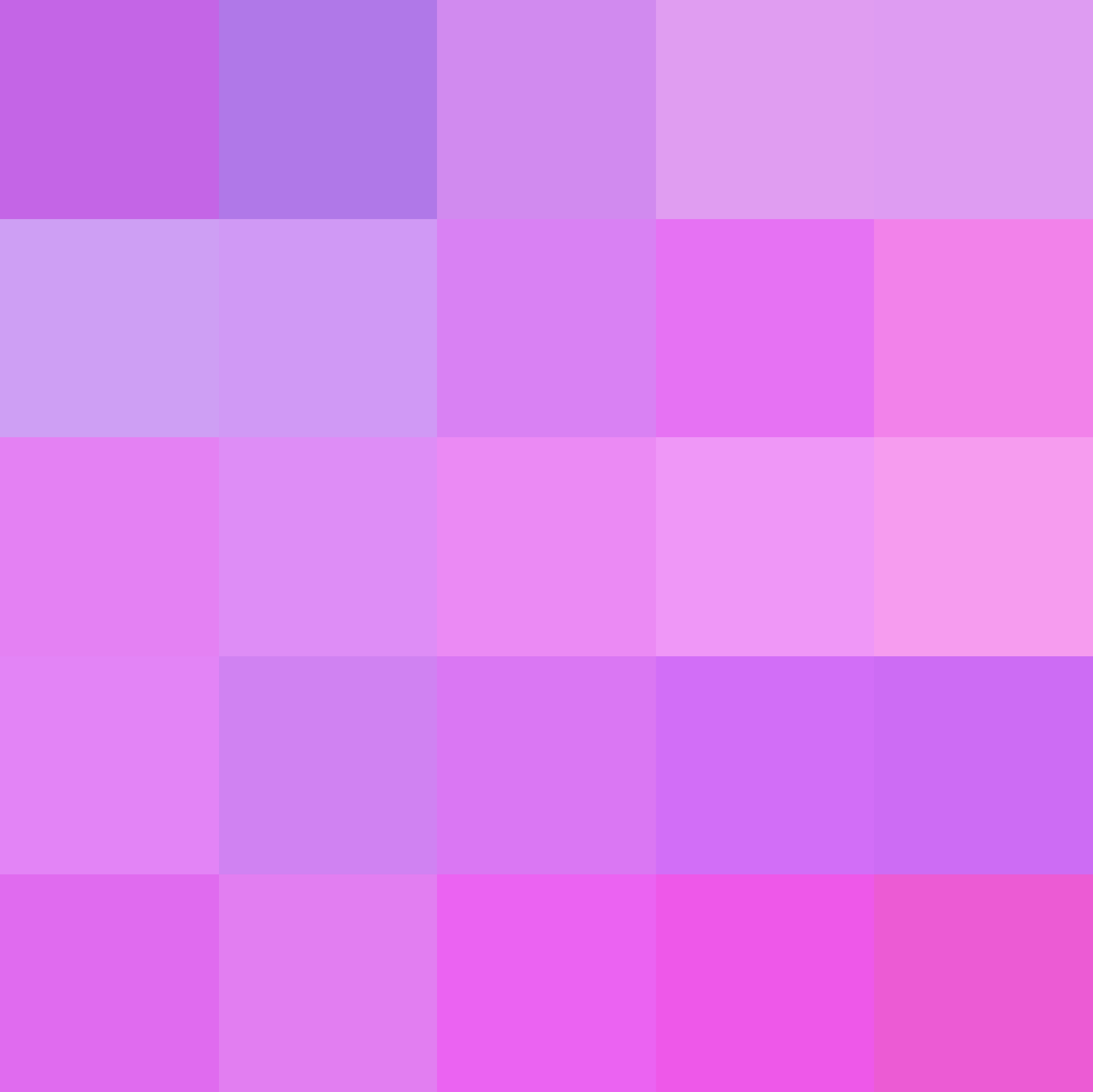Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly purple, and it also has a lot of magenta, and a little bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, some red, some green, and a tiny bit of lime in it.
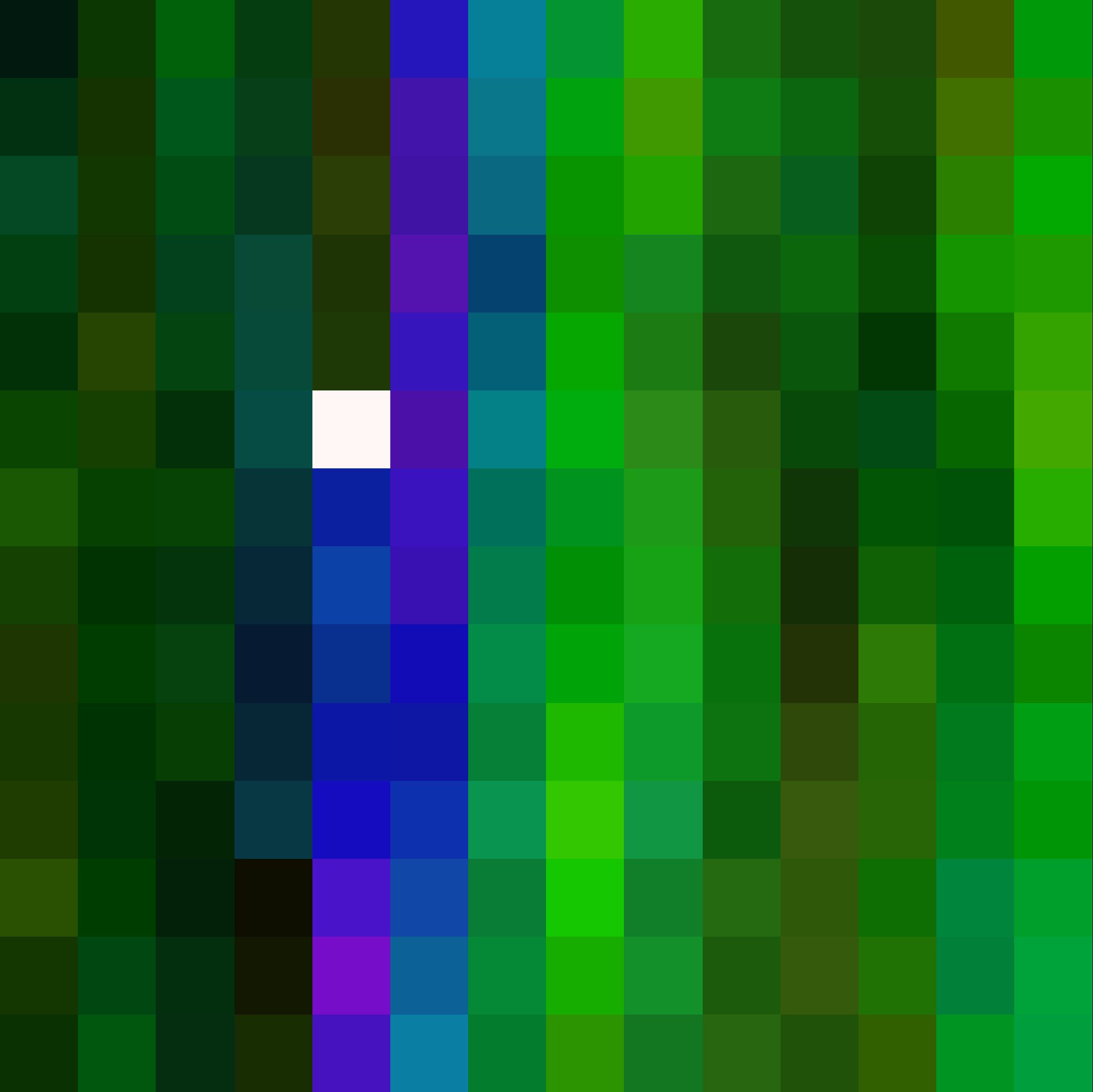
A very, very colourful grid of 196 blocks. It's mostly green, and it also has a bit of blue, a little bit of cyan, a little bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of purple in it.

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

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, and it also has quite some magenta, a bit of violet, a little bit of red, a little bit of orange, a little bit of indigo, a tiny bit of rose, and a tiny bit of yellow in it.

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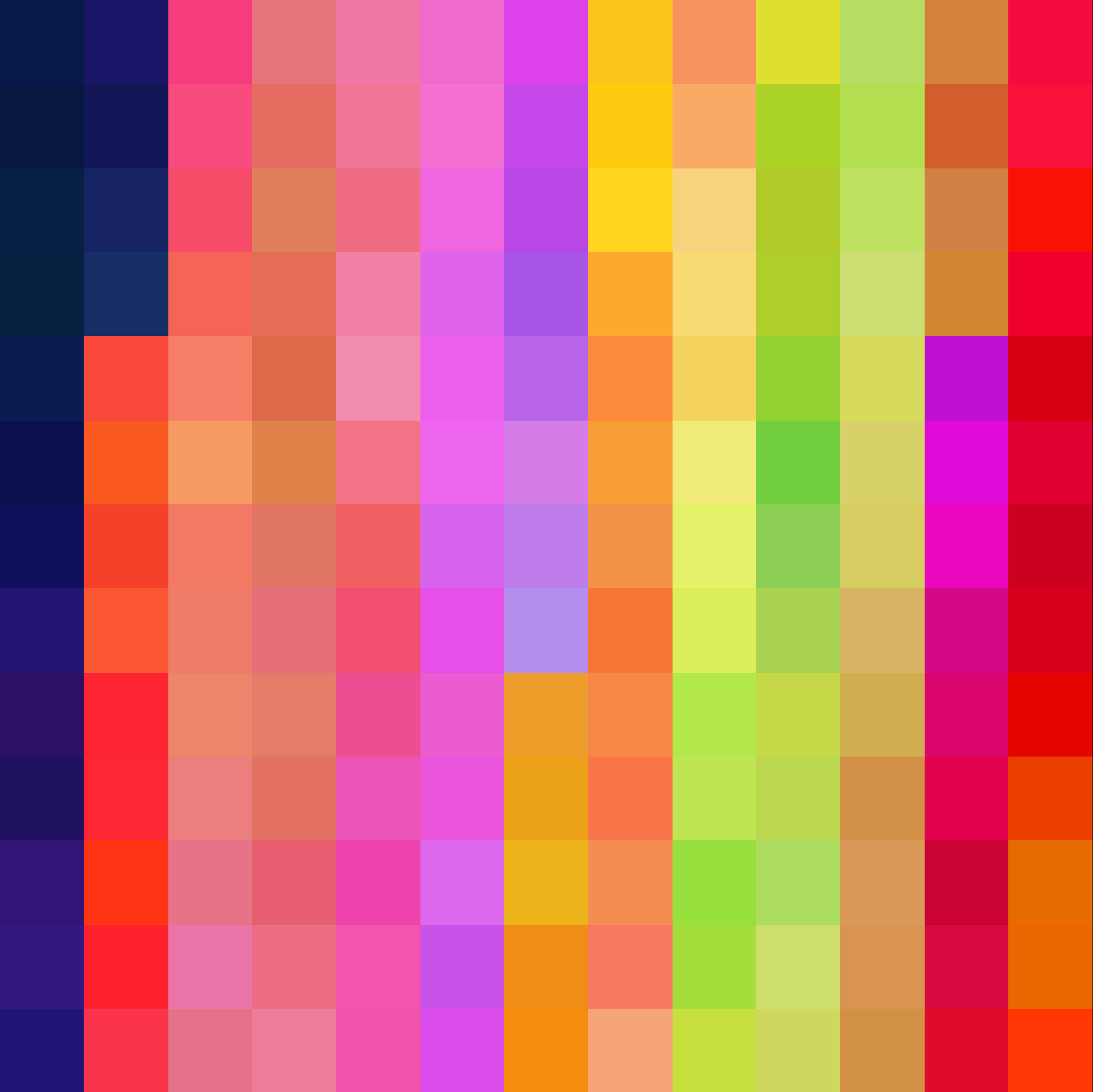
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a little bit of blue, a little bit of green, a little bit of indigo, a little bit of lime, a tiny bit of magenta, and a tiny bit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

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

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some green, some orange, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.
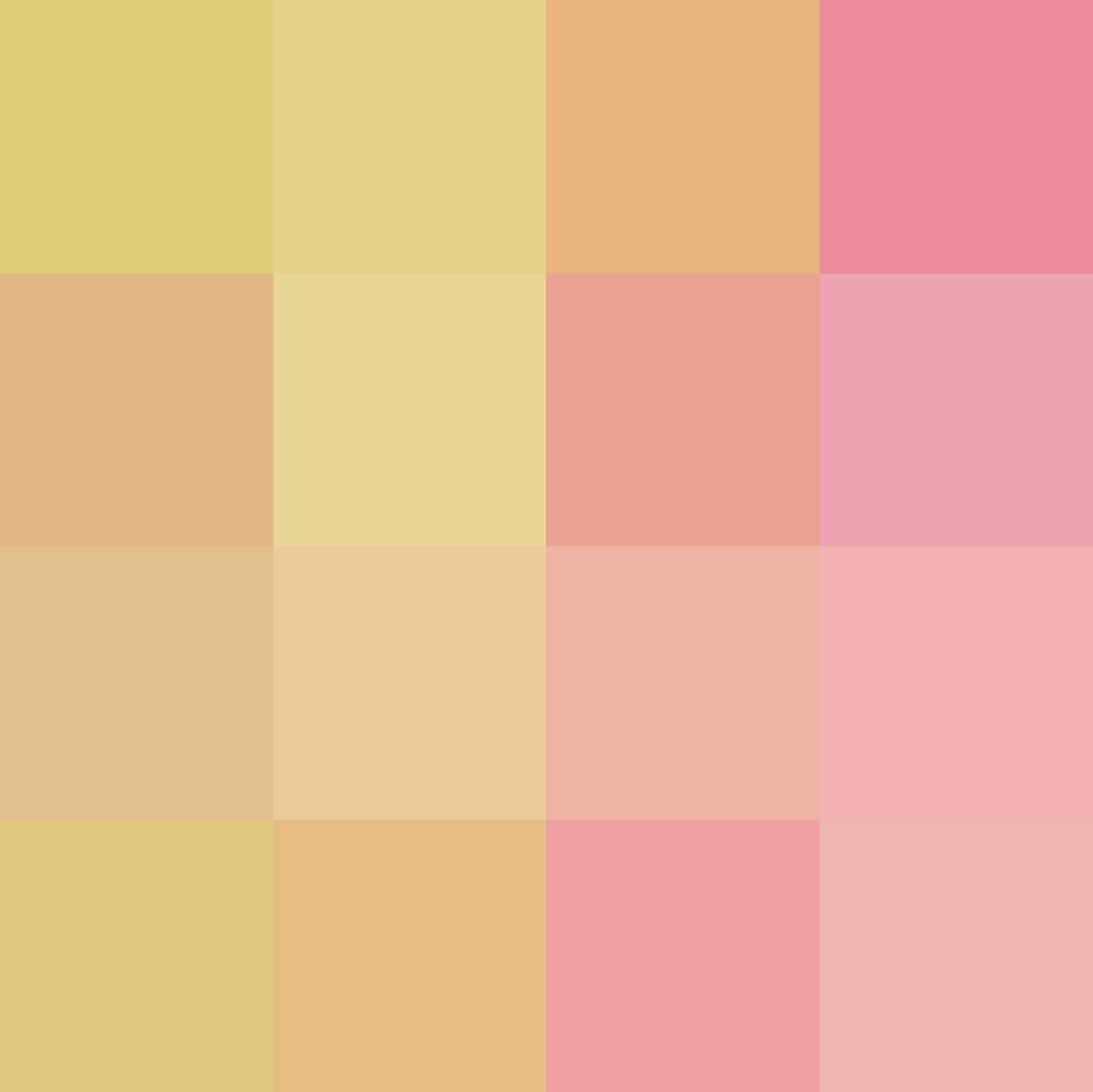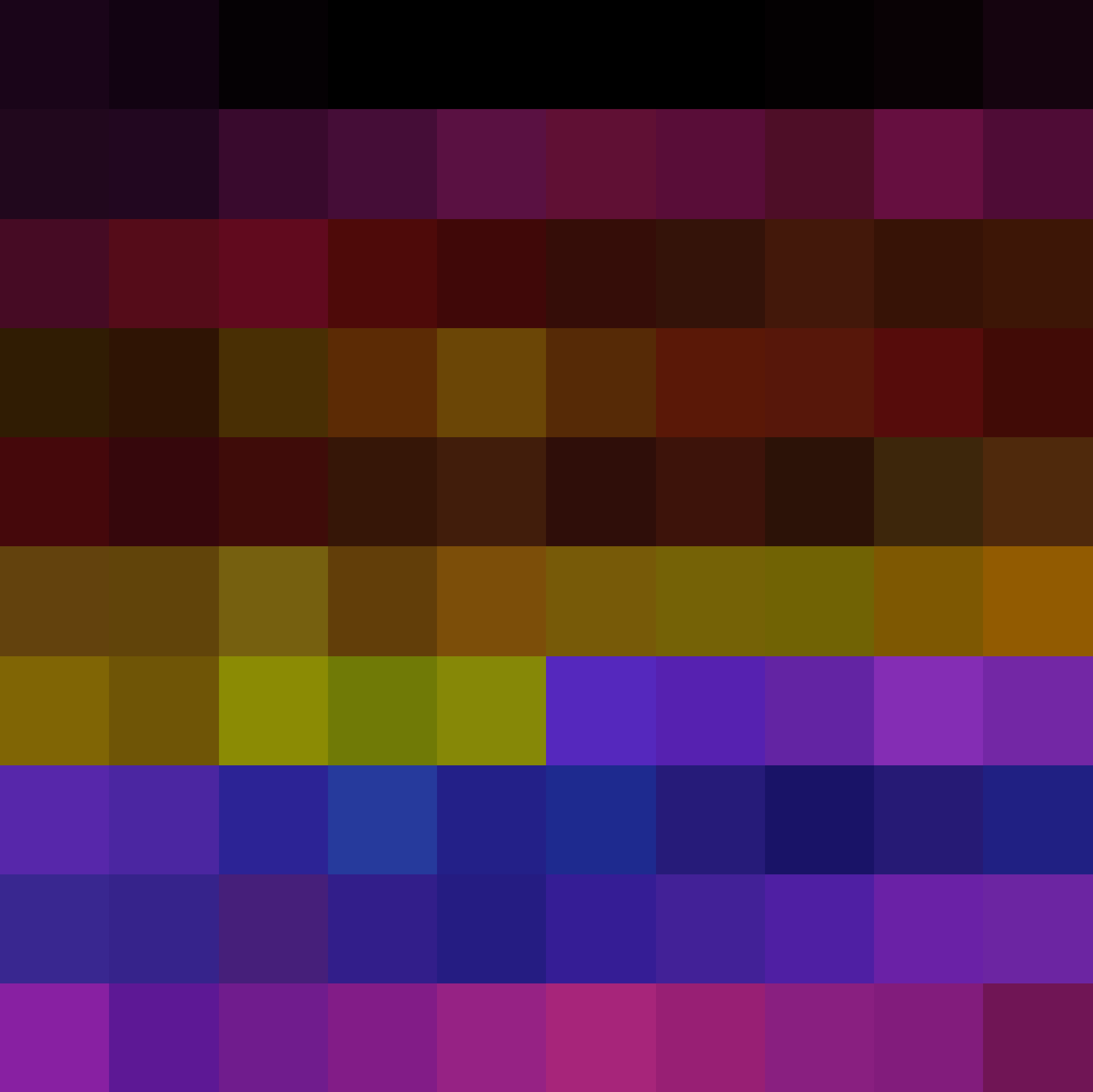
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some indigo, a bit of blue, a bit of red, a bit of violet, a bit of purple, a bit of cyan, a bit of orange, a little bit of lime, and a little bit of yellow in it.
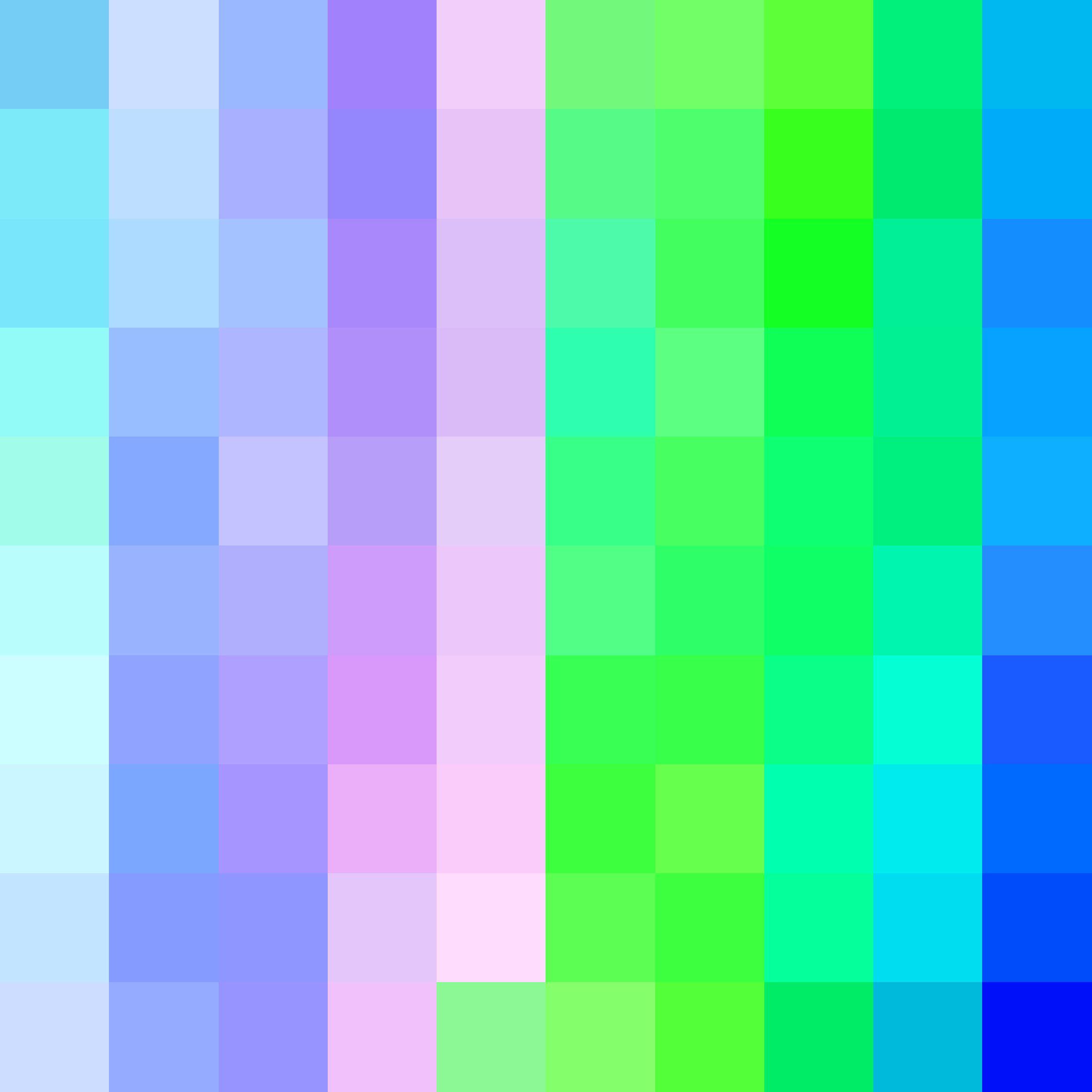
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some orange, some red, some indigo, a bit of rose, a bit of yellow, a bit of purple, a little bit of violet, and a little bit of blue in it.
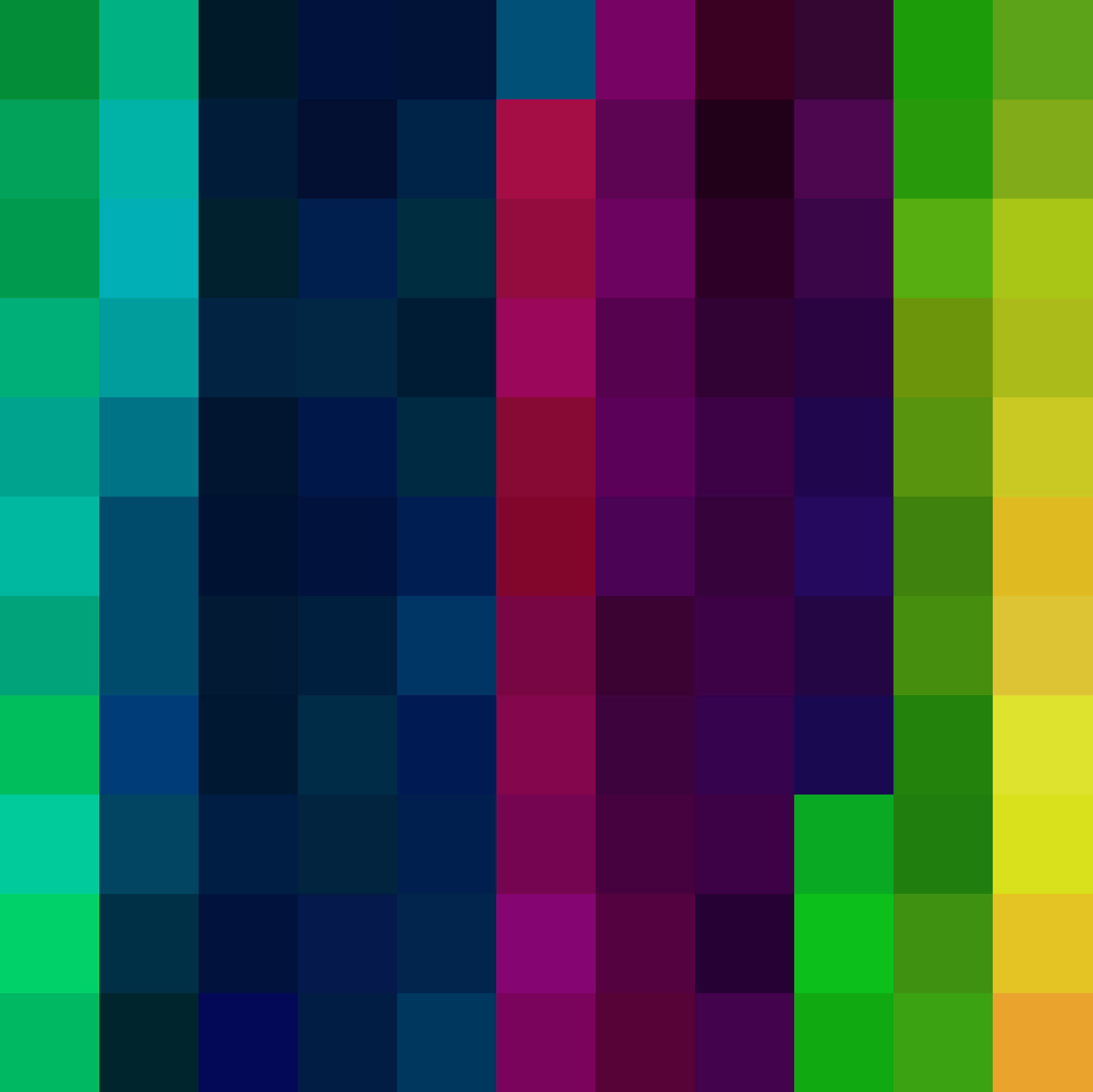
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some green, a bit of cyan, a bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of orange in it.

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

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some blue, some purple, some cyan, a bit of indigo, and a tiny bit of magenta in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some green, and quite some orange in it.
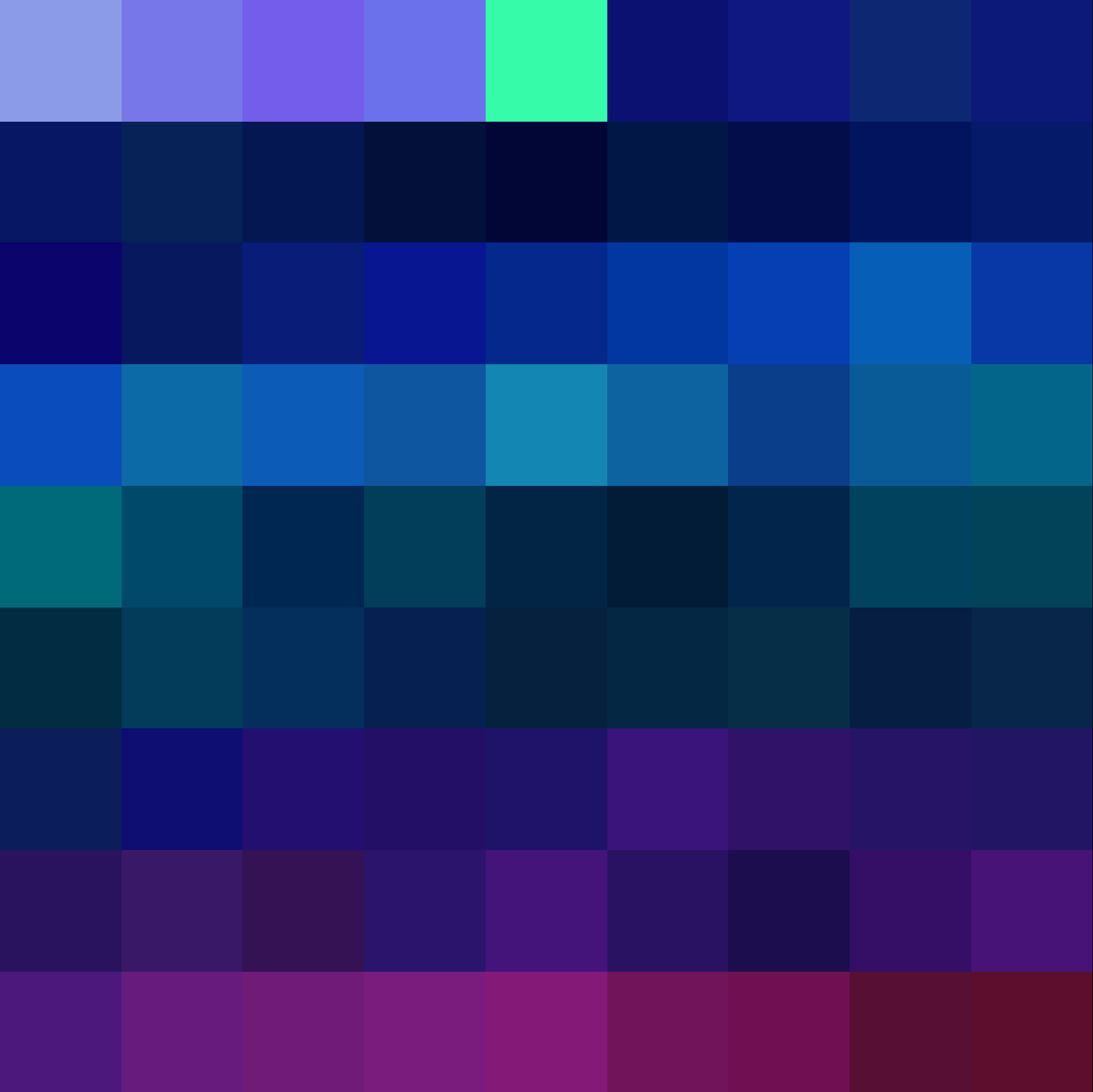
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, a little bit of violet, a little bit of magenta, a little bit of purple, a tiny bit of rose, a tiny bit of green, and a tiny bit of cyan in it.
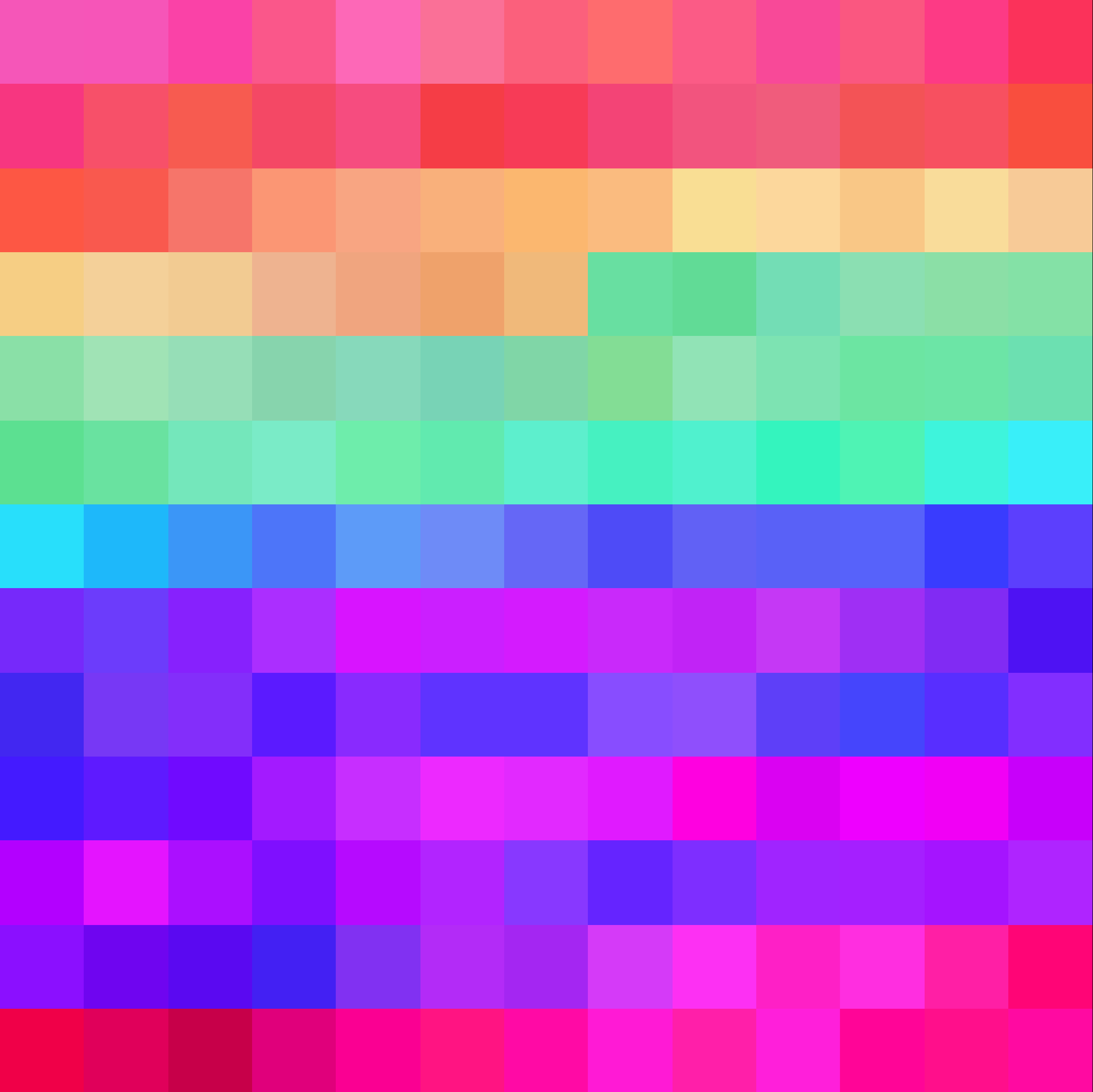
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some purple, some magenta, some rose, a bit of red, a bit of orange, a bit of indigo, a bit of violet, a bit of blue, and a little bit of cyan in it.

A grid of 36 blocks. It's mostly magenta, and it also has quite some purple, and a little bit of violet 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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