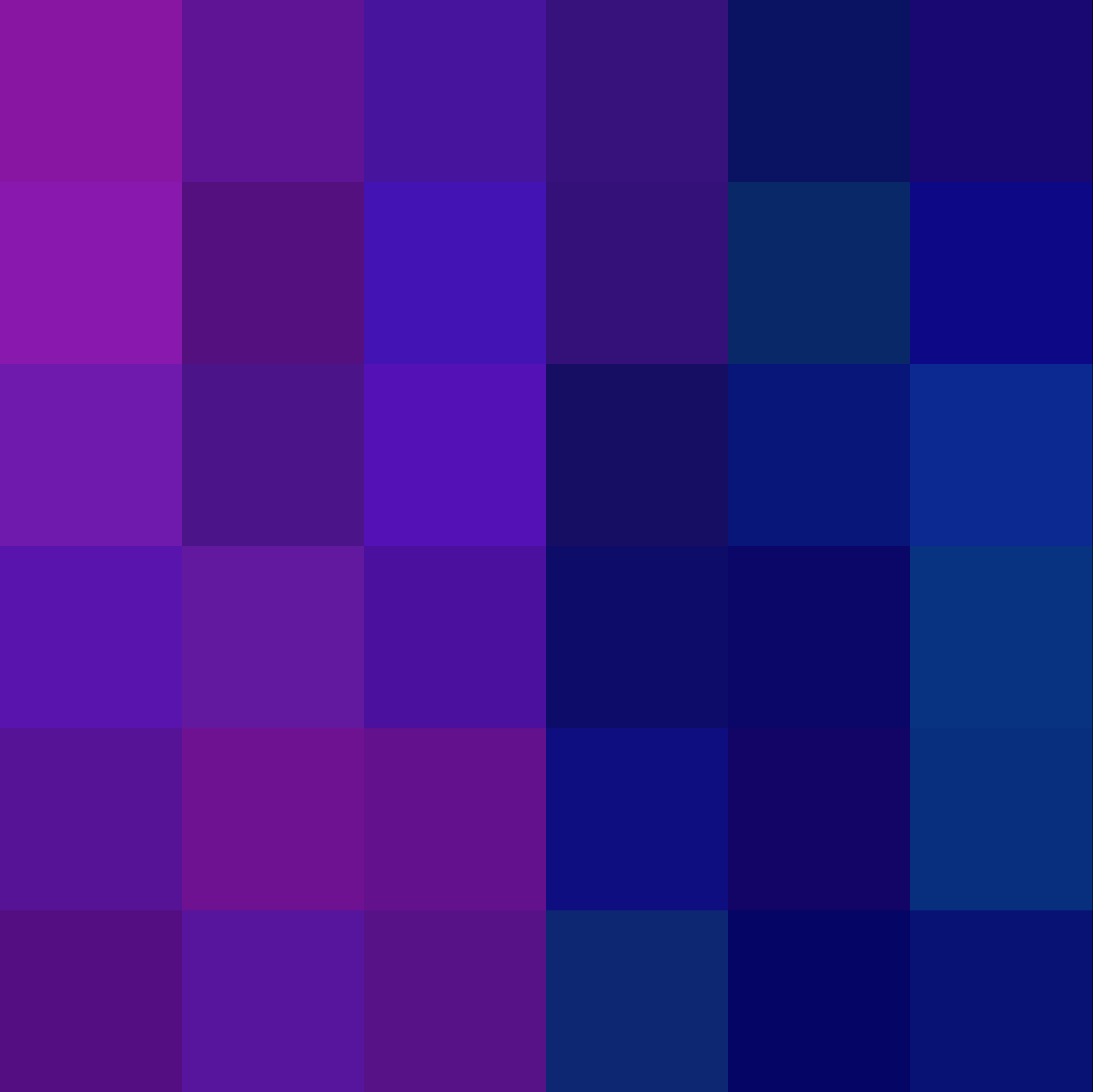# 100 random pixel gradients

Vasilis van Gemert – 30-09-2024

There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.

A grid of 36 blocks. It's mostly purple, and it also has quite some blue, quite some indigo, and some violet in it.
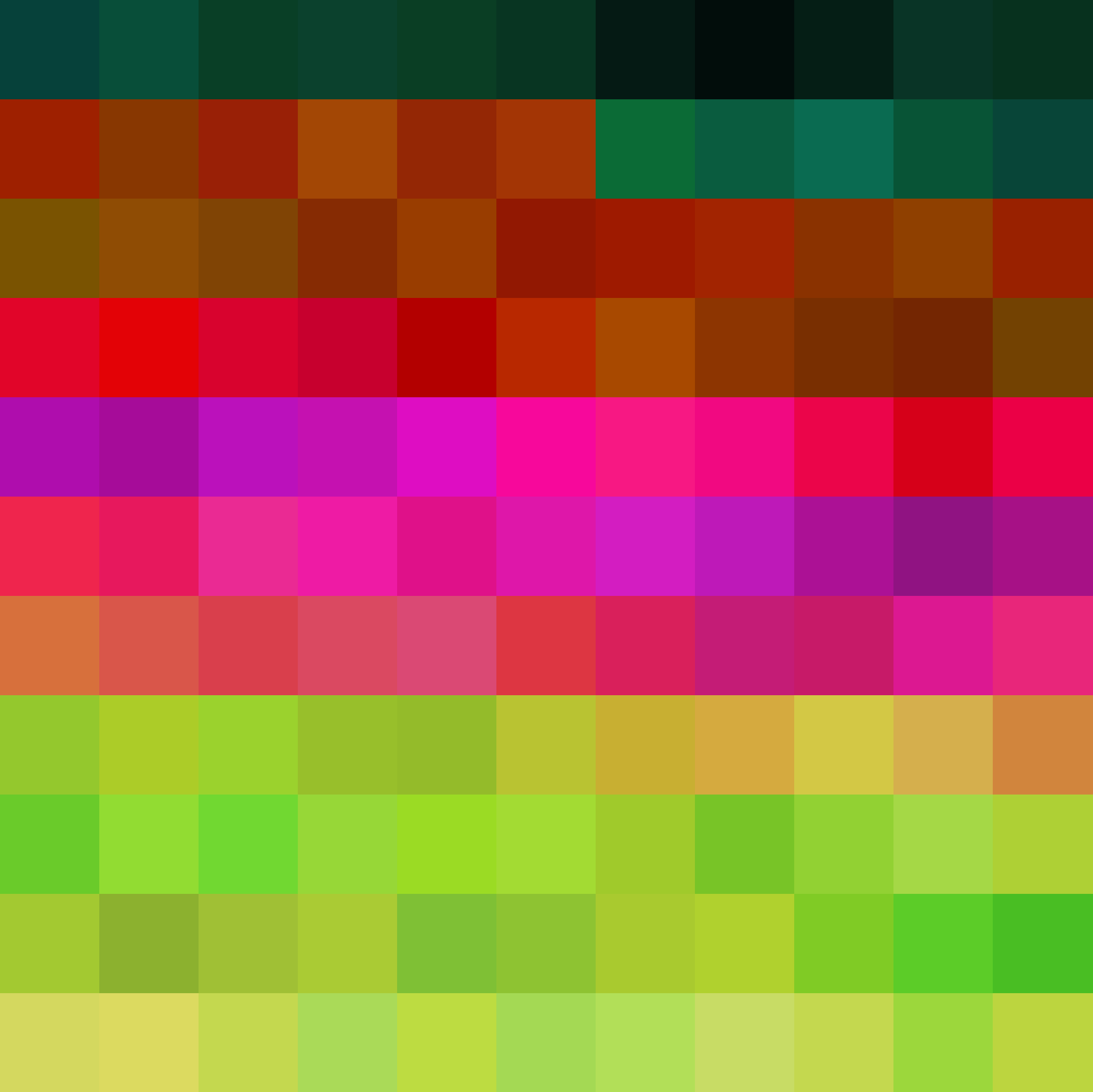
The very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some yellow, some green, some lime, some orange, a tiny bit of rose, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some indigo, some cyan, a bit of purple, a bit of magenta, a bit of green, and a little bit of violet in it.
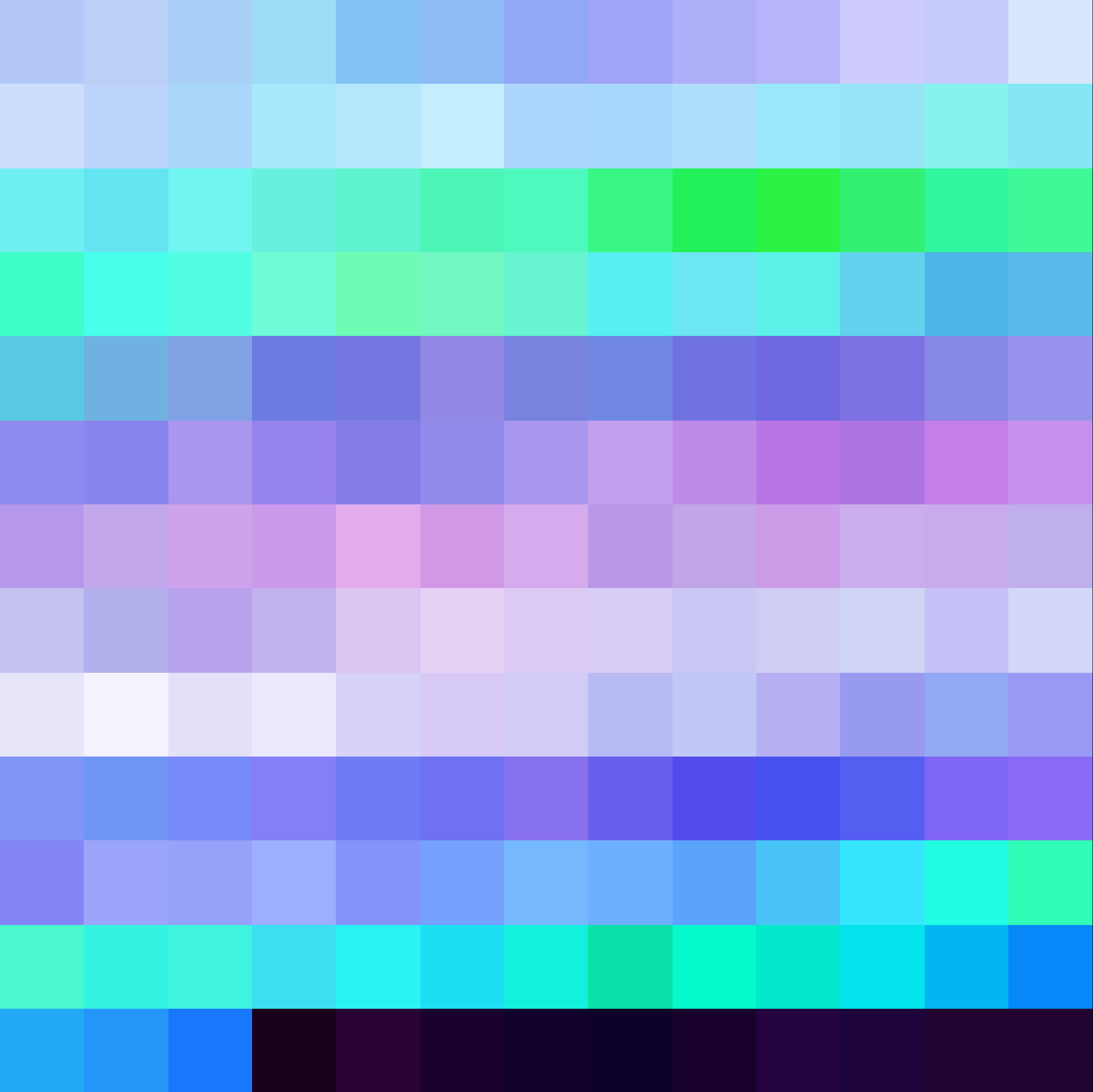
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has quite some indigo, some cyan, some purple, a bit of green, and a bit of violet in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some green, some orange, a bit of lime, a bit of yellow, and a little bit of cyan in it.
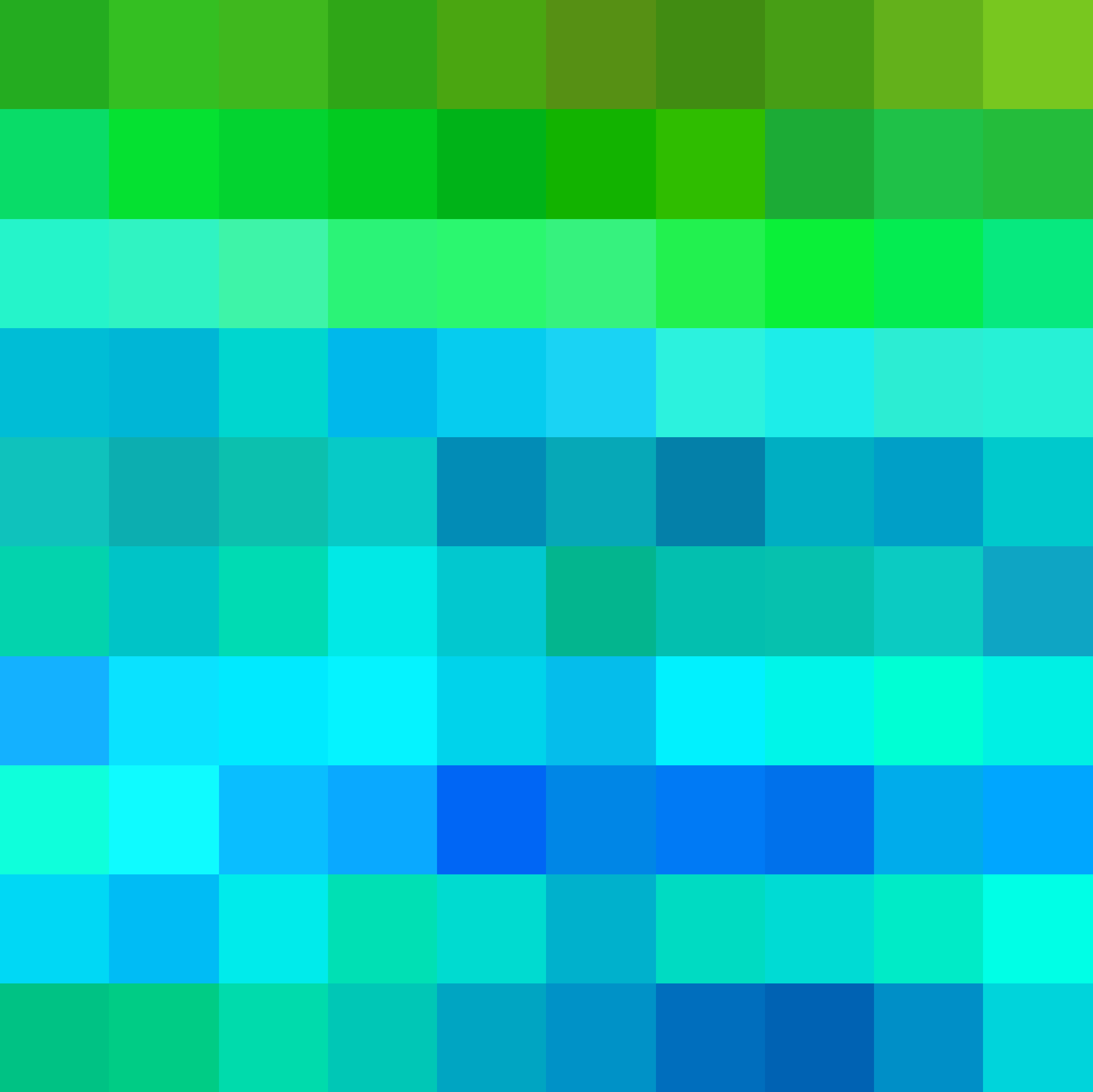
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some purple, some red, some blue, a bit of rose, a bit of indigo, a bit of violet, a little bit of orange, a little bit of green, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some yellow, some lime, and a bit of orange in it.
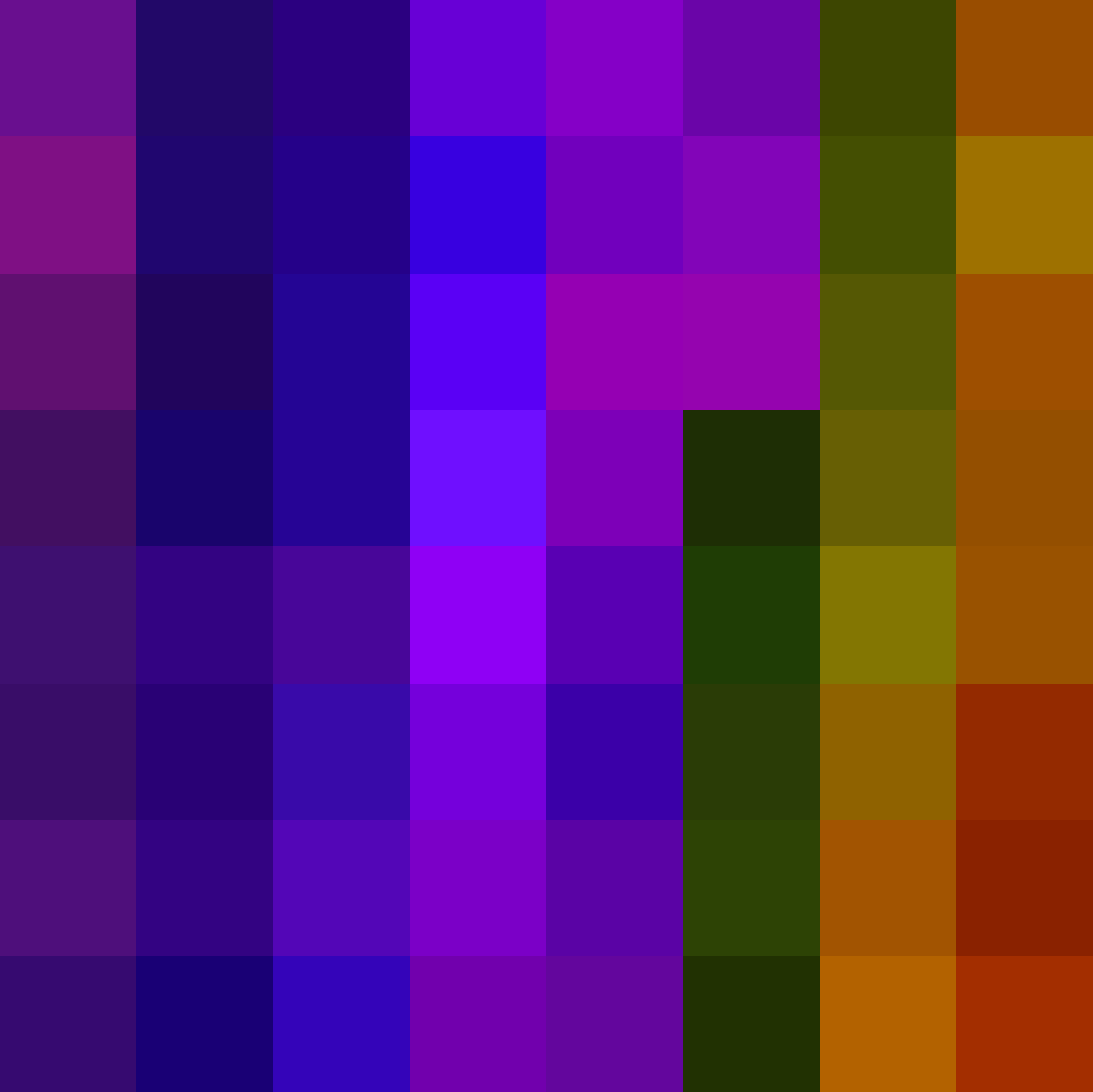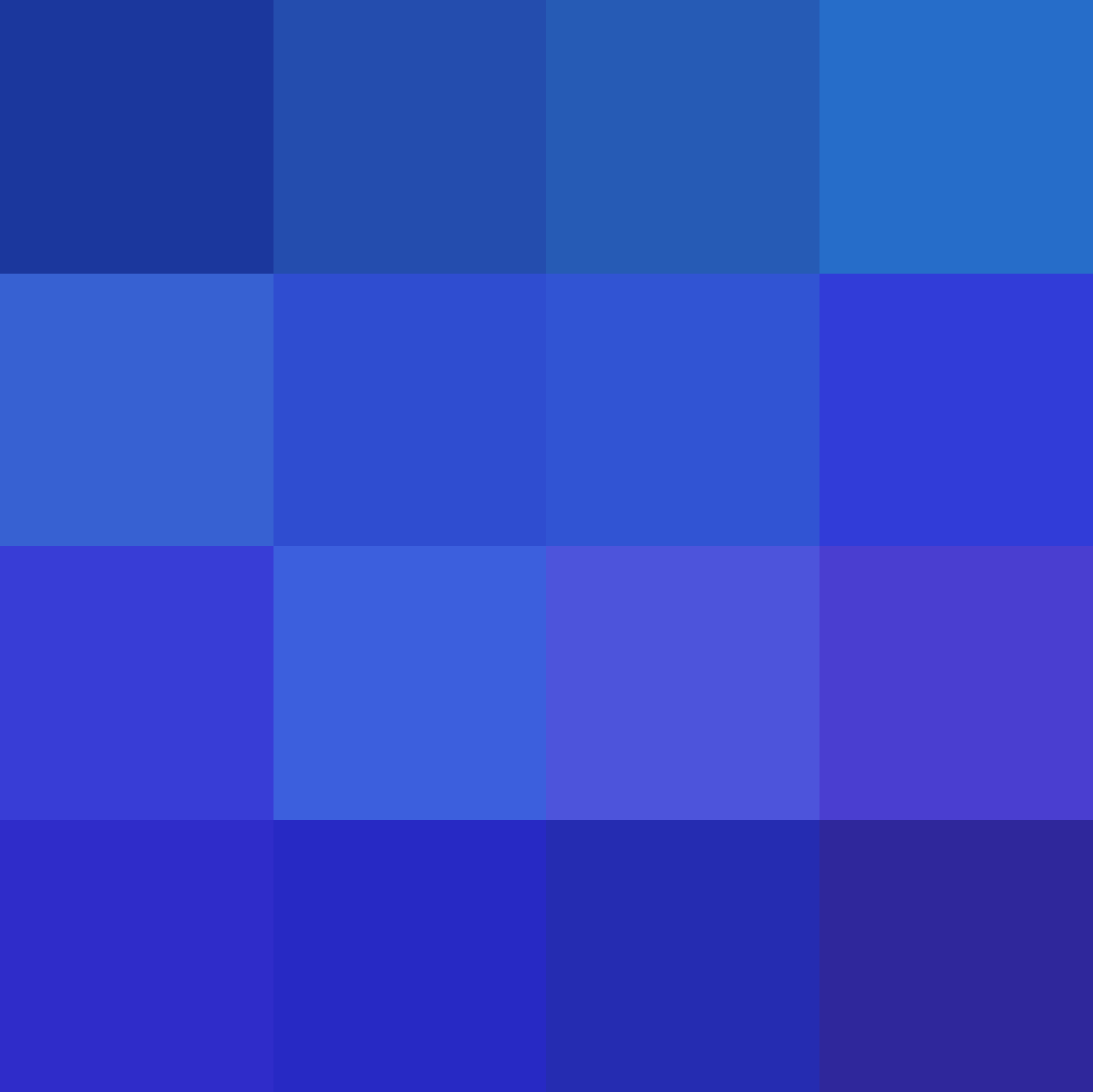
A very, very colourful grid of 64 blocks. It's mostly purple, and it also has quite some violet, some indigo, some orange, a bit of green, a bit of yellow, a tiny bit of magenta, and a tiny bit of red in it.
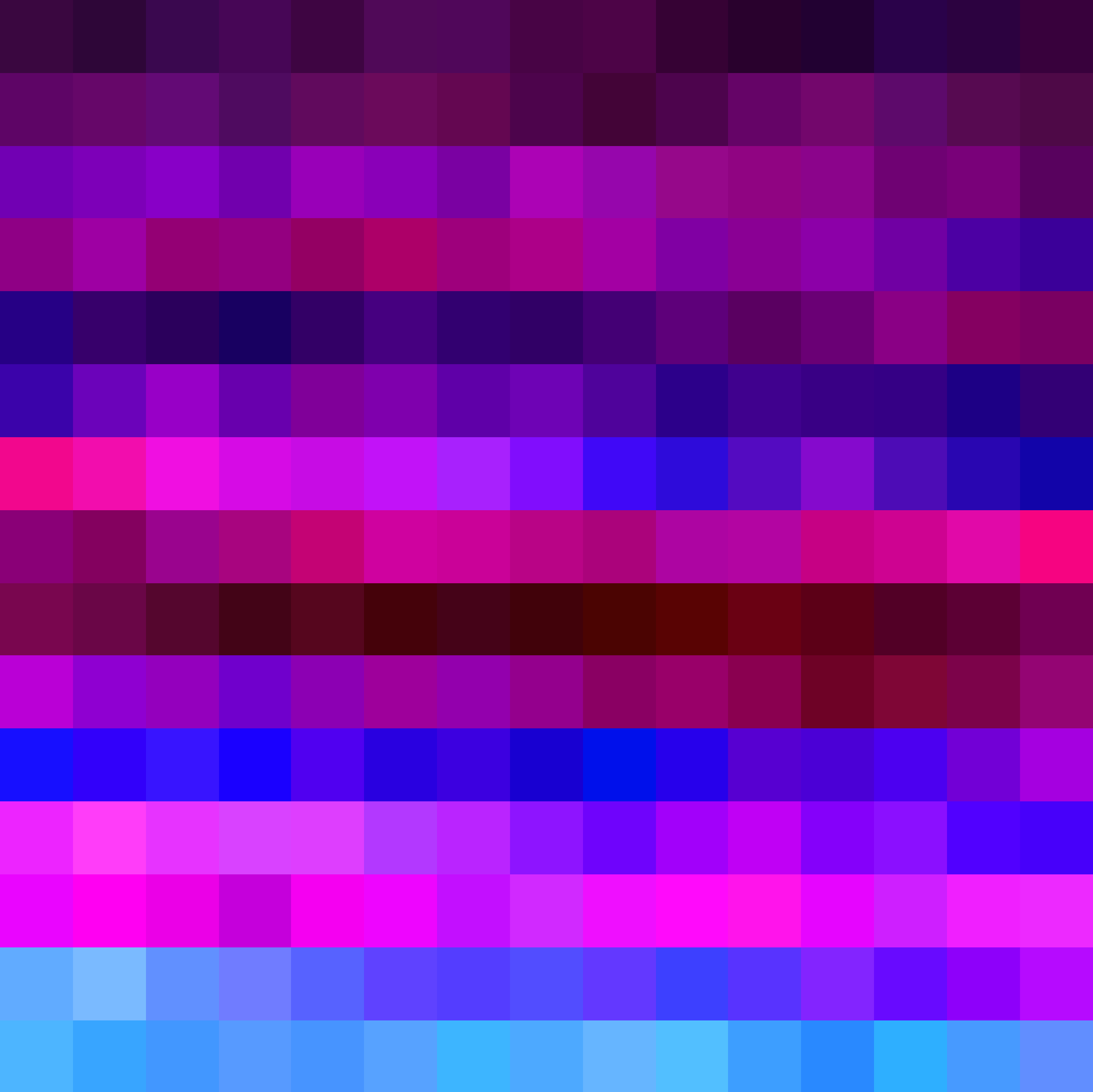
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and some blue in it.
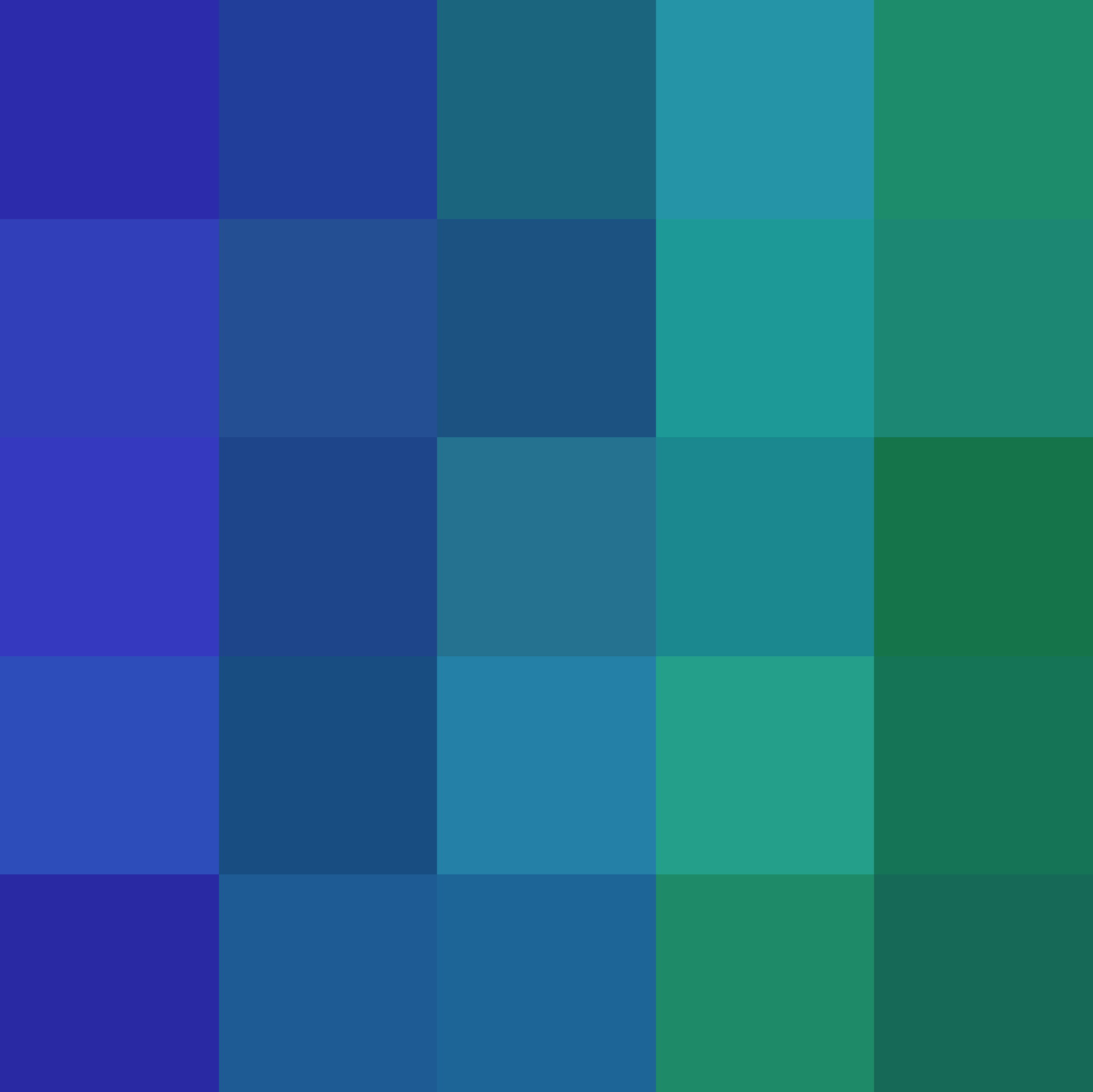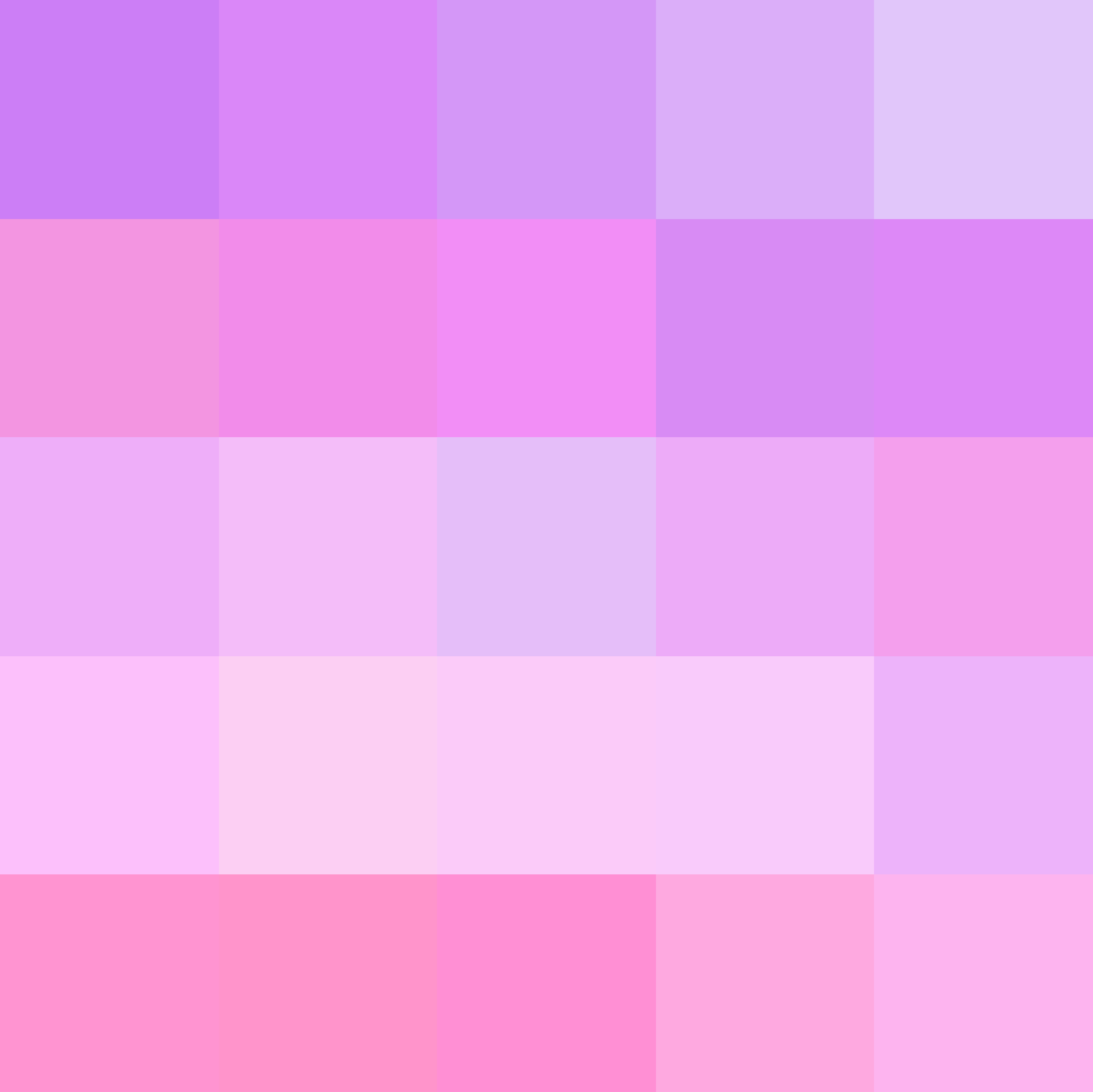
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some cyan, and some green in it.

A two tone grid of 16 blocks. It's mostly blue, but it also has some indigo in it.
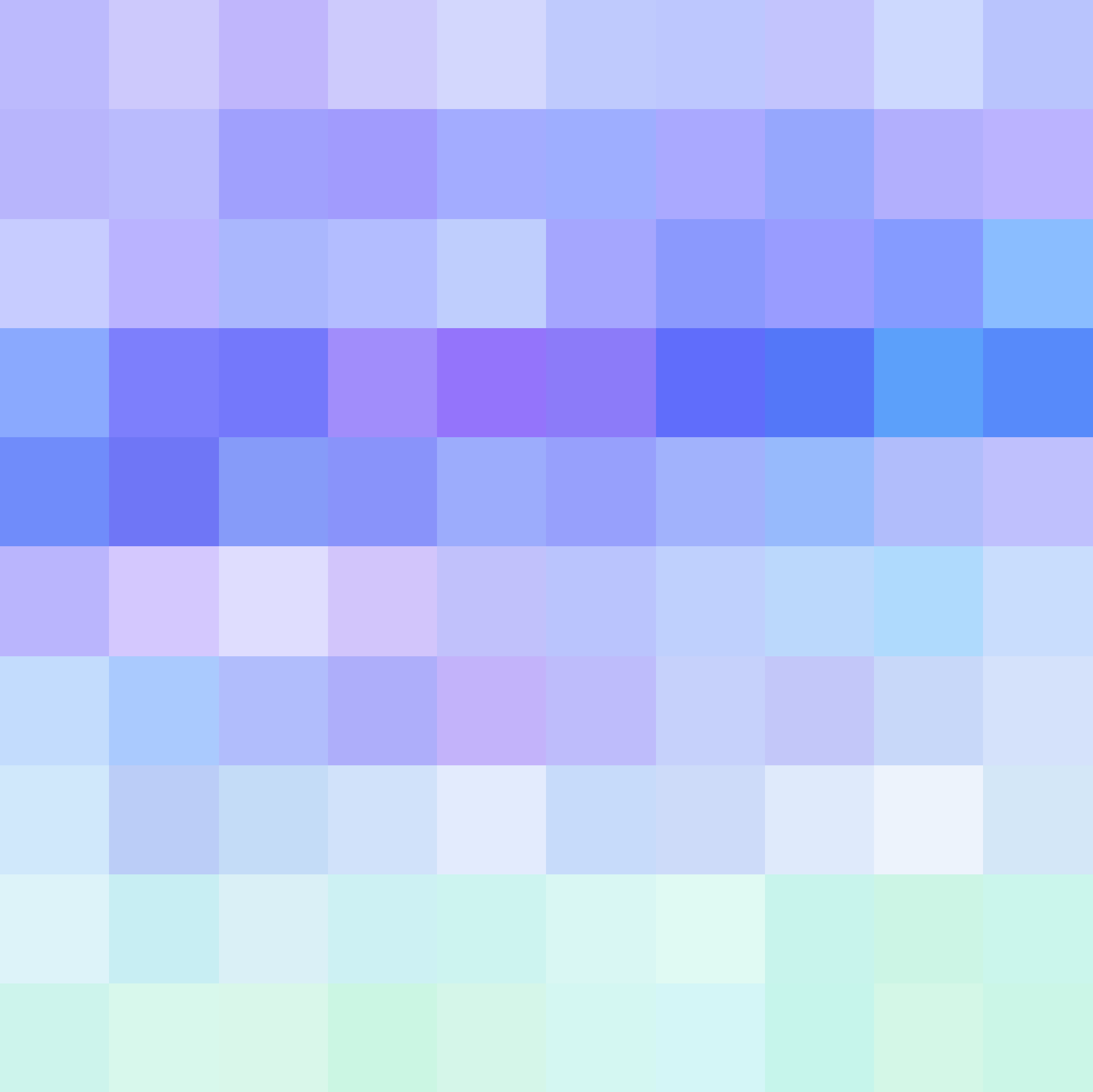
A very colourful grid of 225 blocks. It's mostly magenta, but it also has quite some purple, some indigo, a bit of blue, a bit of violet, a little bit of rose, and a little bit of red in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some purple, and a little bit of rose in it.
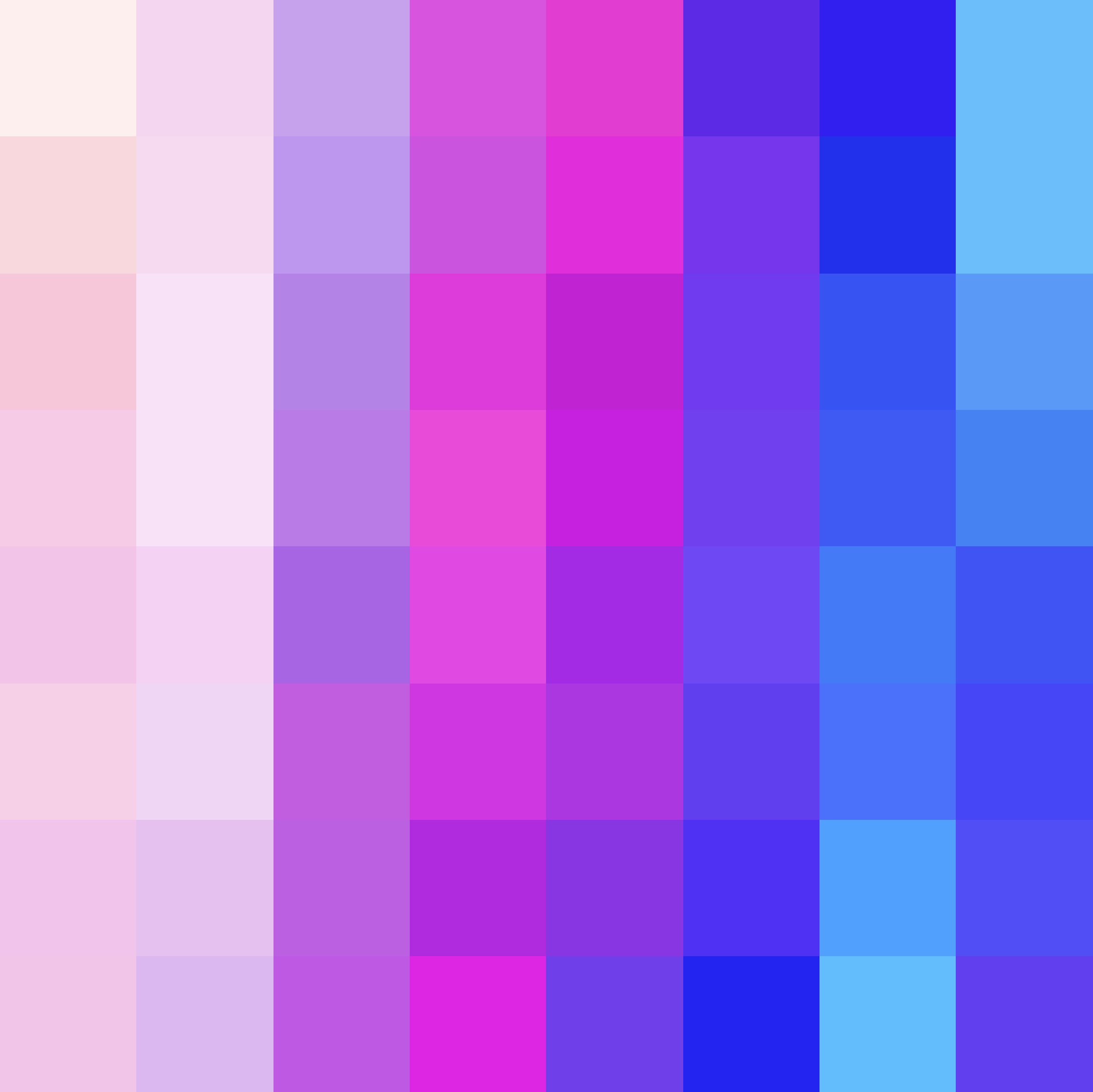
The monochrome gradient in this 8 by 8 pixel grid is red.

The gradient in this 10 by 10 pixel grid is mostly blue, but it also has some indigo, some cyan, and a bit of green in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, a bit of orange, a bit of lime, and a little bit of green in it.
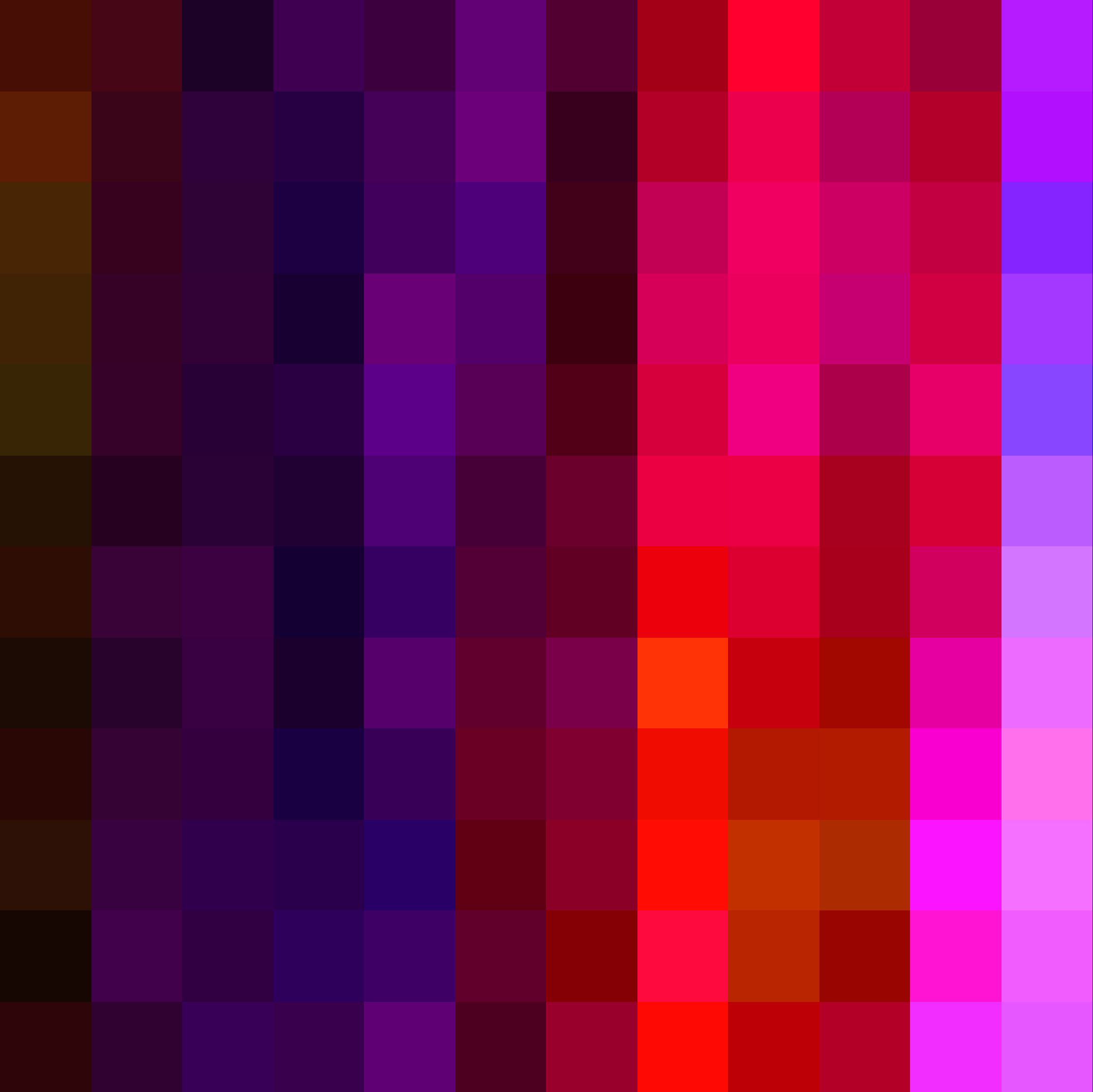
A 12 by 12 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.
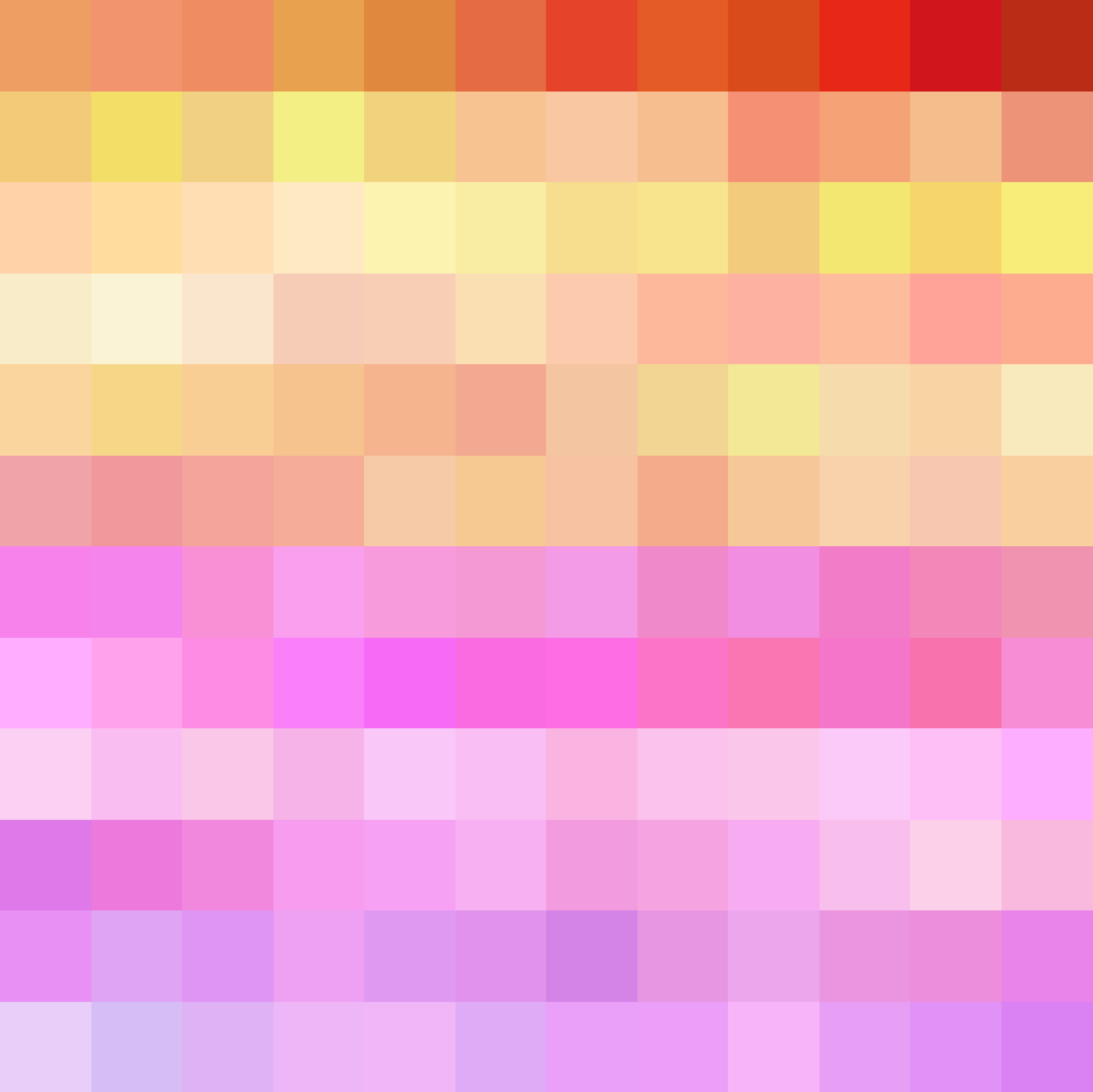
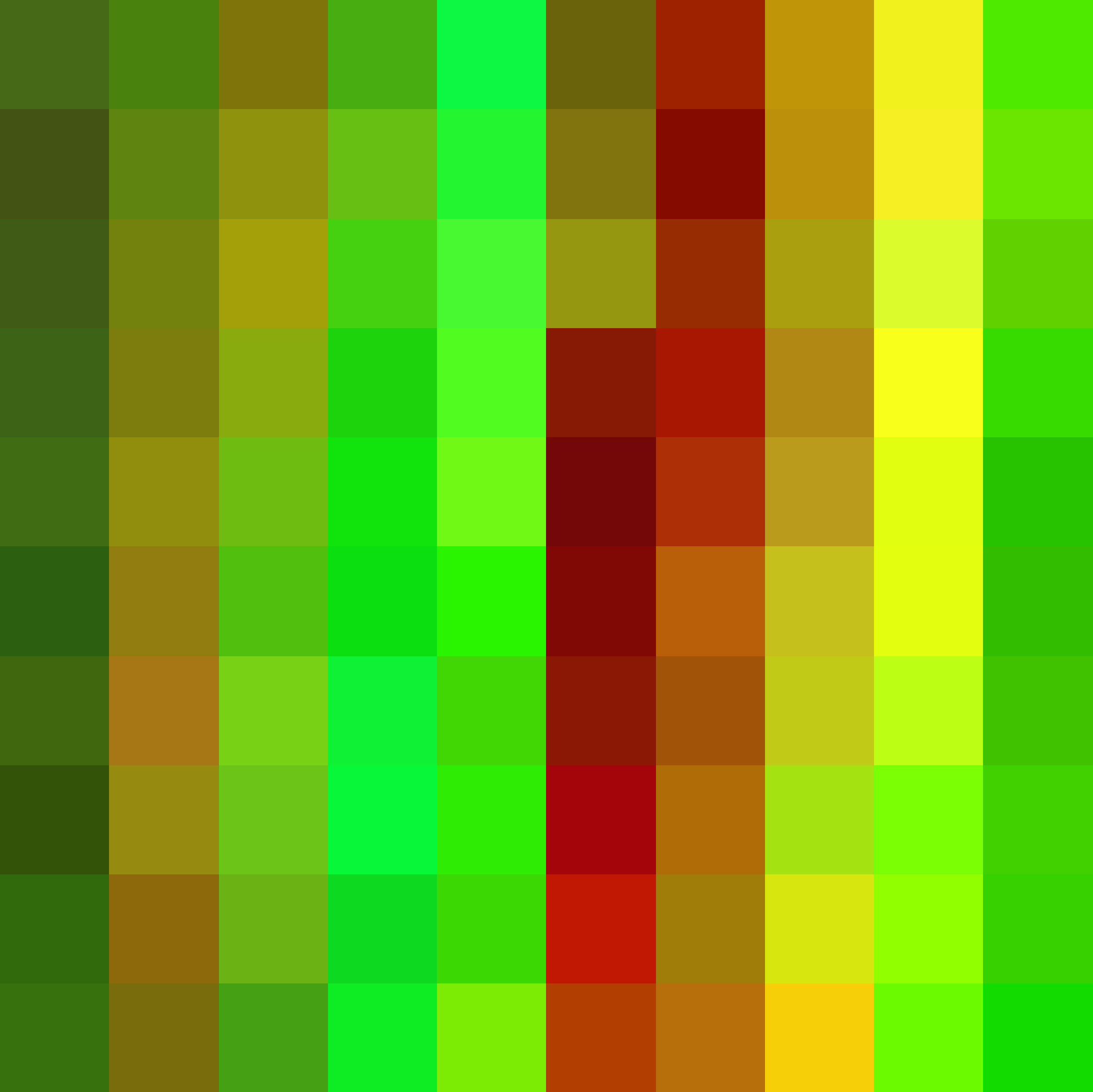This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some orange, and a bit of yellow in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, some green, a bit of blue, a little bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.
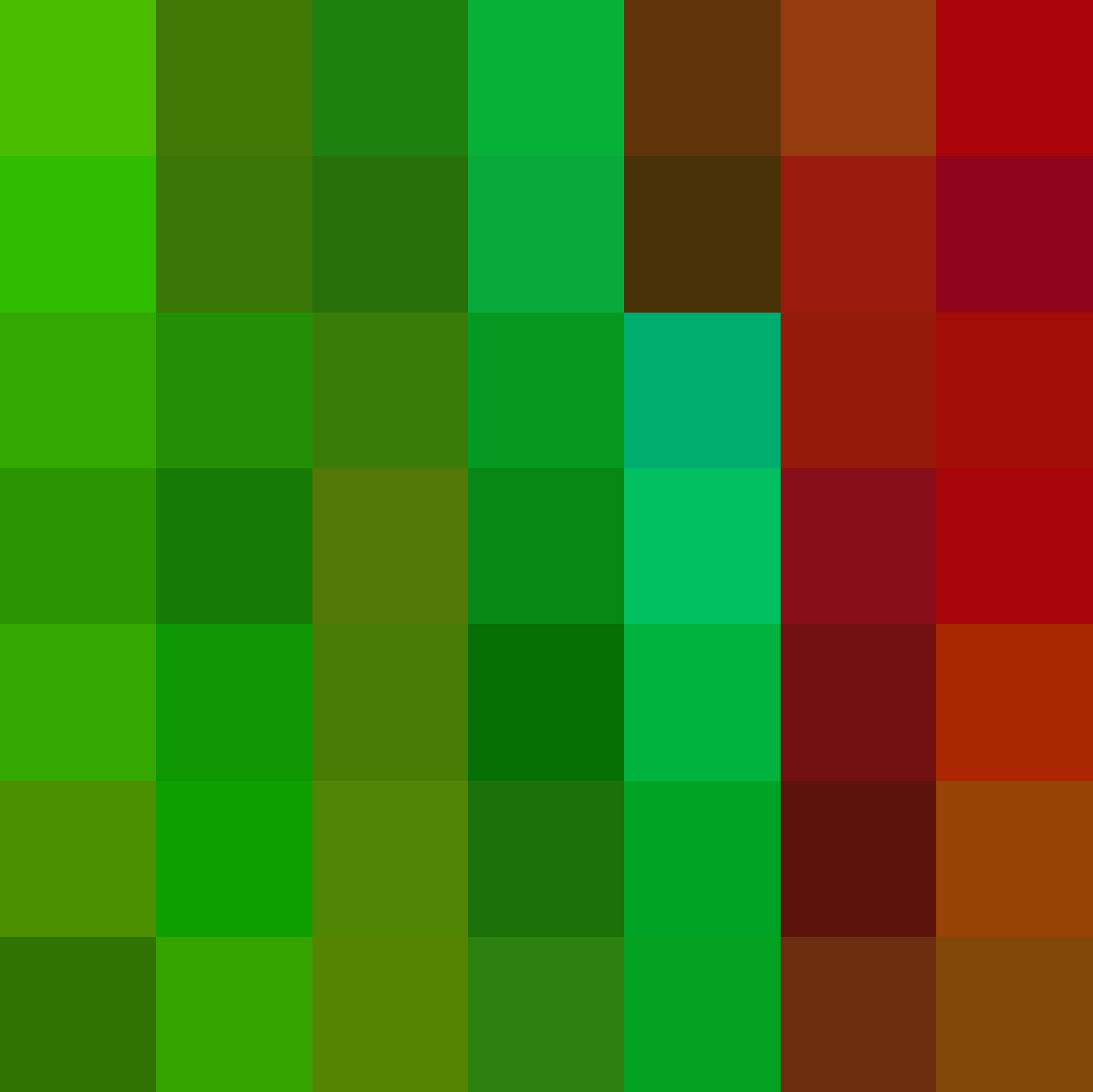
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some red, and some orange in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some yellow, a bit of orange, a bit of red, and a little bit of lime in it.
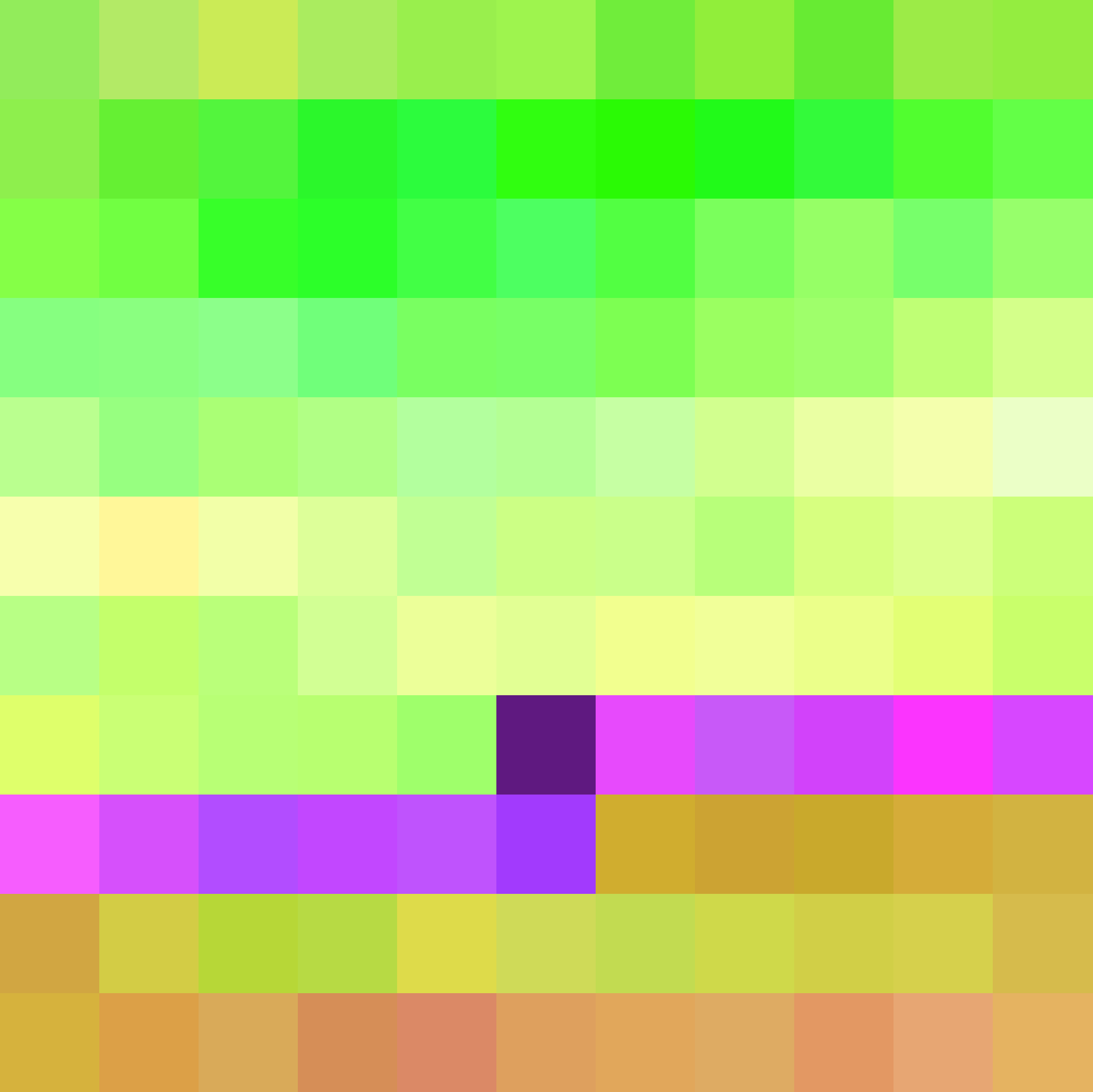
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some yellow, some orange, a bit of lime, a bit of purple, and a tiny bit of magenta in it.
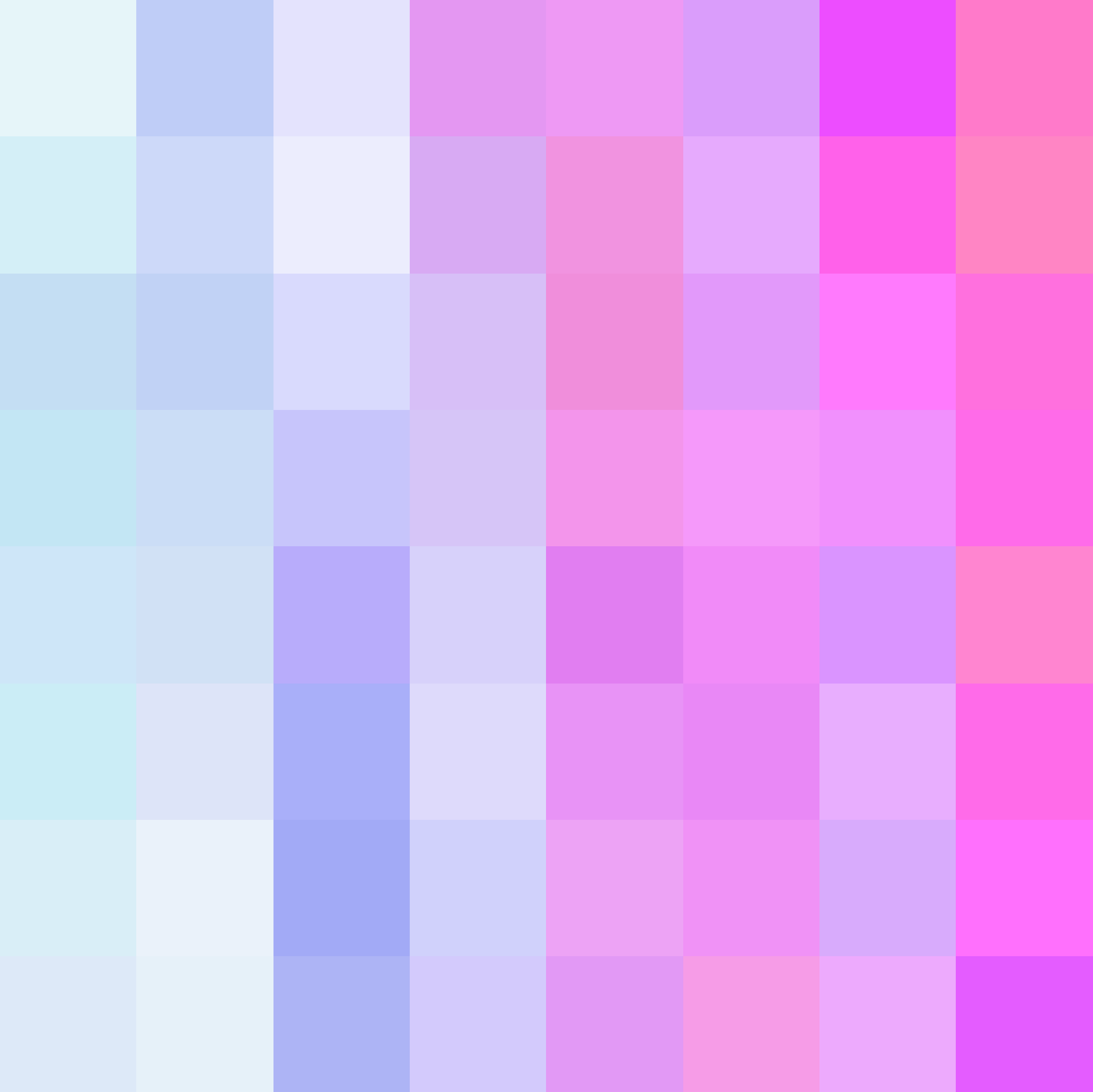
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some blue, some purple, a bit of indigo, a little bit of cyan, a little bit of violet, and a tiny bit of rose in it.

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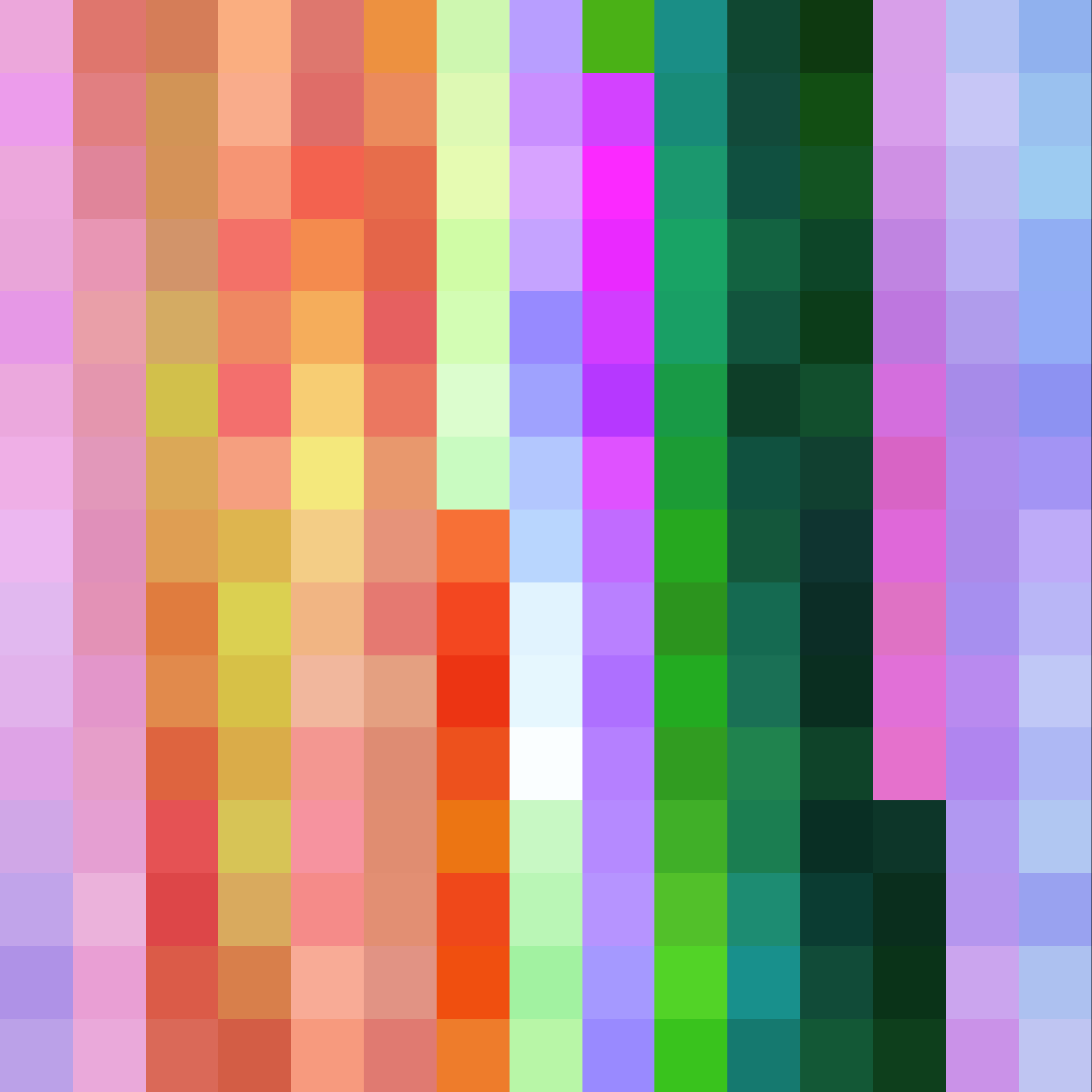
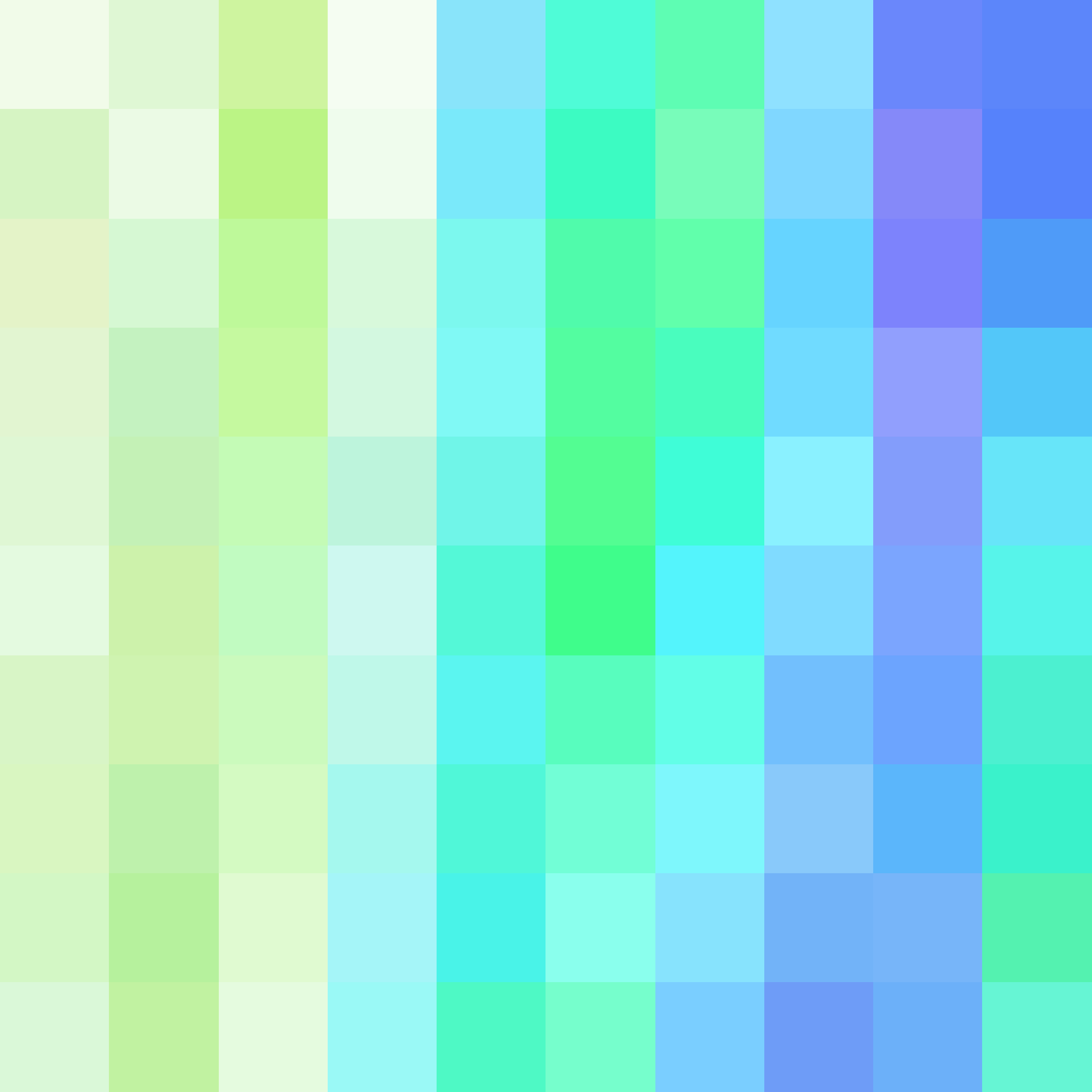Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some orange, a bit of magenta, a bit of blue, a bit of indigo, a bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, and a tiny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

A grid of 100 blocks. It's mostly green, and it also has quite some cyan, and quite some blue 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, and it also has some yellow, some red, some orange, some cyan, a bit of magenta, a little bit of lime, a little bit of blue, a tiny bit of rose, and a tiny bit of purple in it.
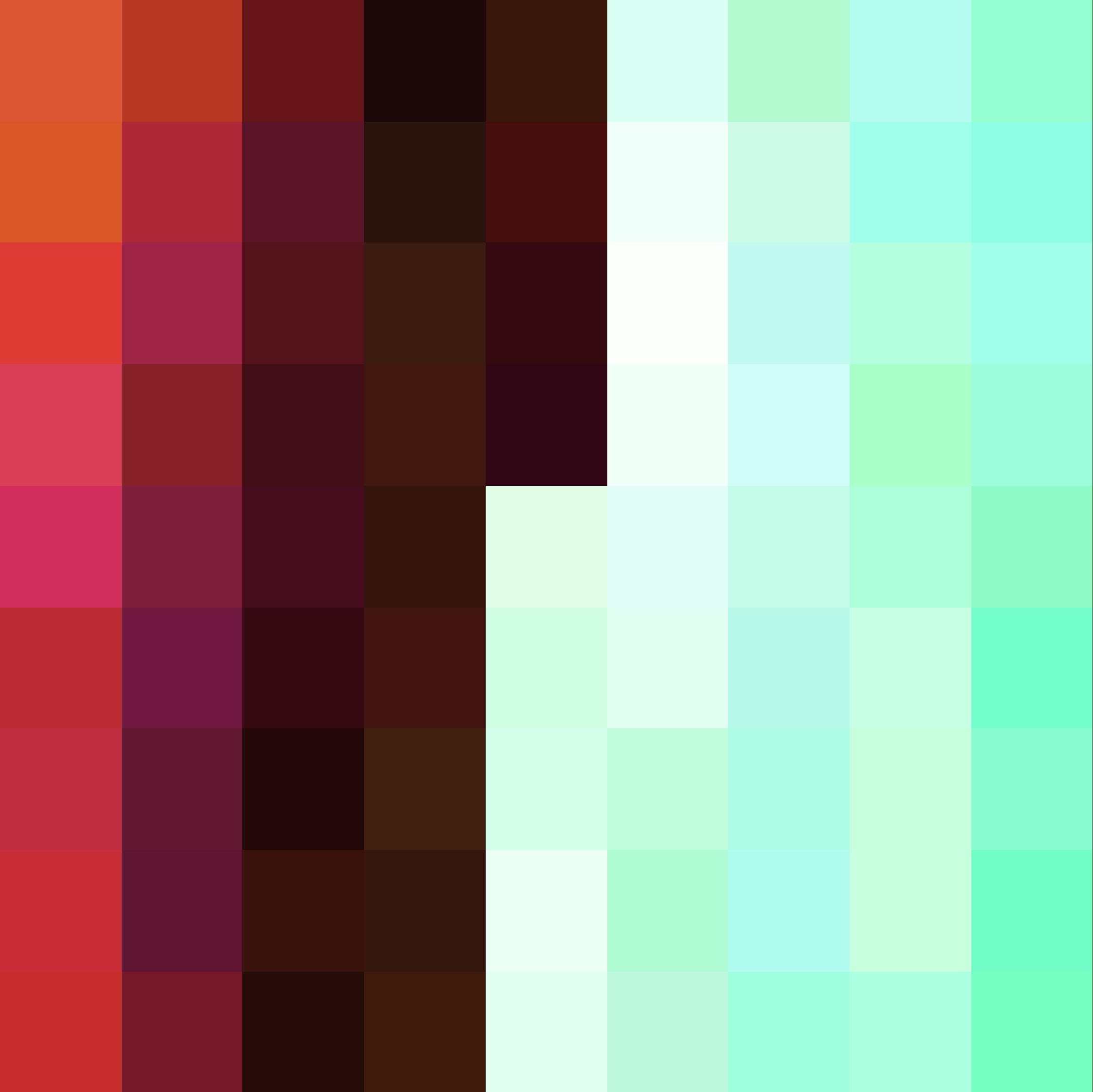
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some green, some cyan, and a little bit of orange in it.
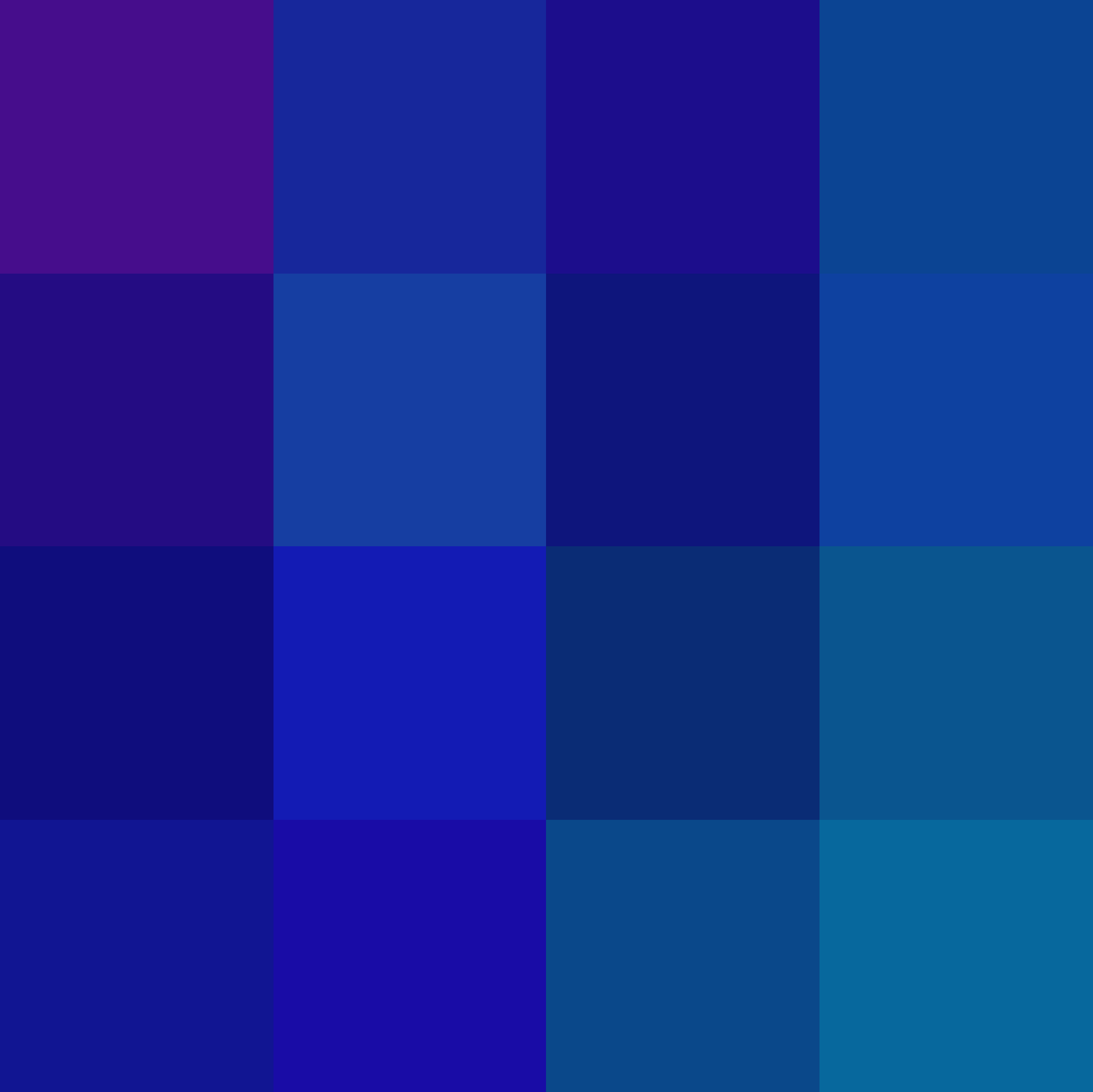
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, and a little bit of violet in it.
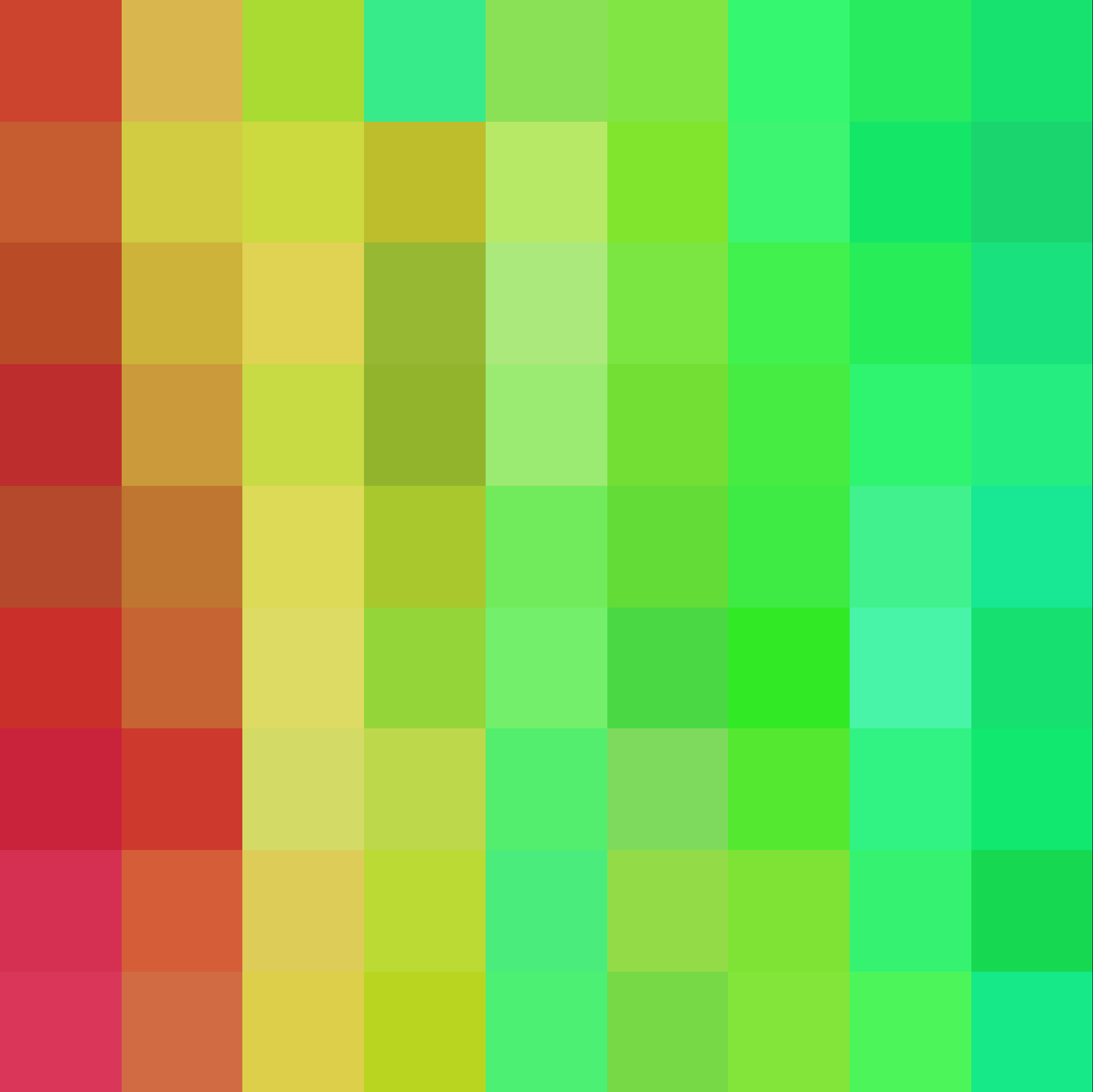
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some yellow, some red, a bit of orange, and a bit of lime in it.
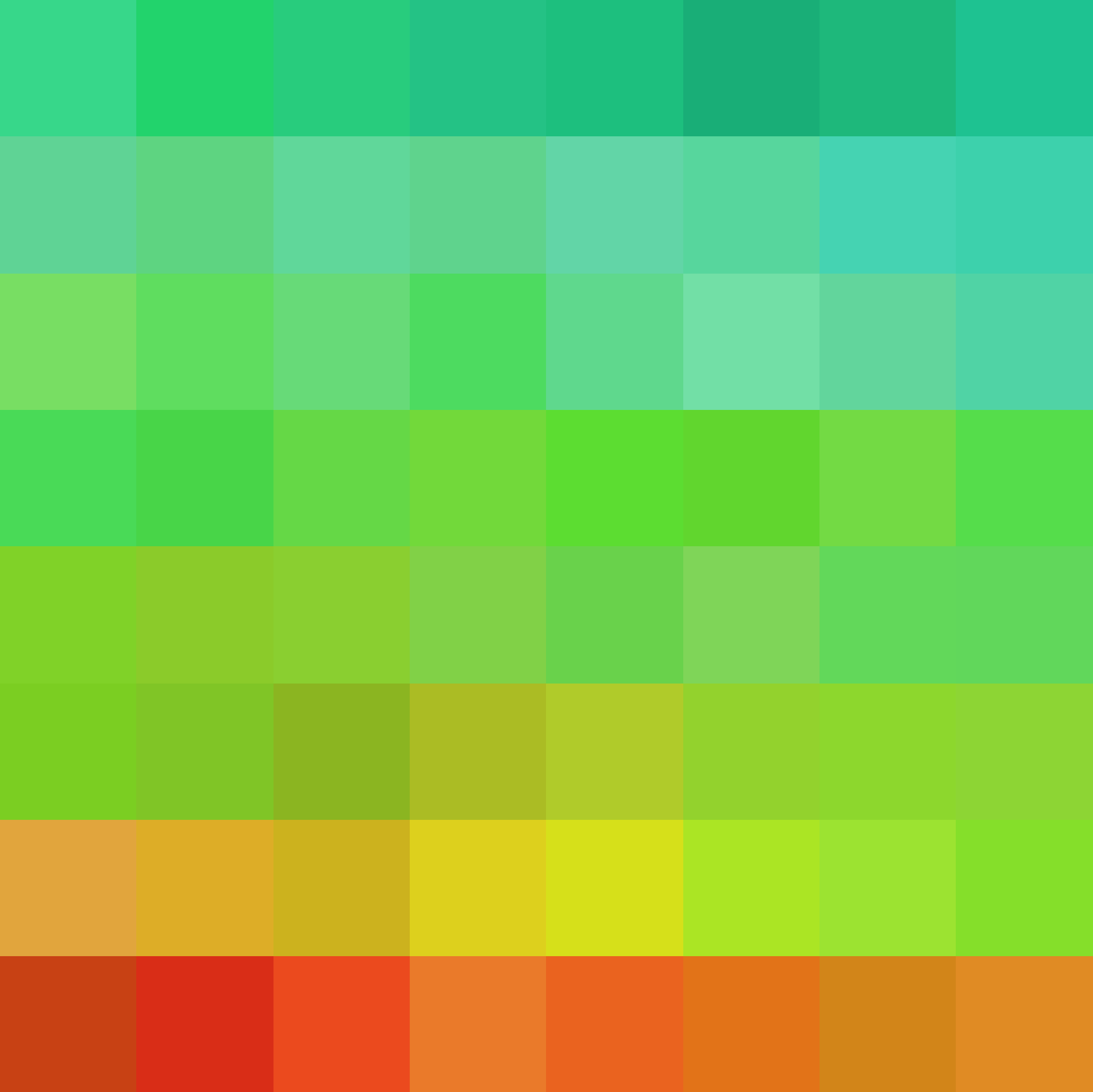
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some orange, a bit of yellow, a little bit of red, a little bit of cyan, and a little bit of lime in it.

A colourful grid of 36 blocks. It's mostly orange, but it also has quite some yellow, some lime, a little bit of green, and a little bit of red in it.
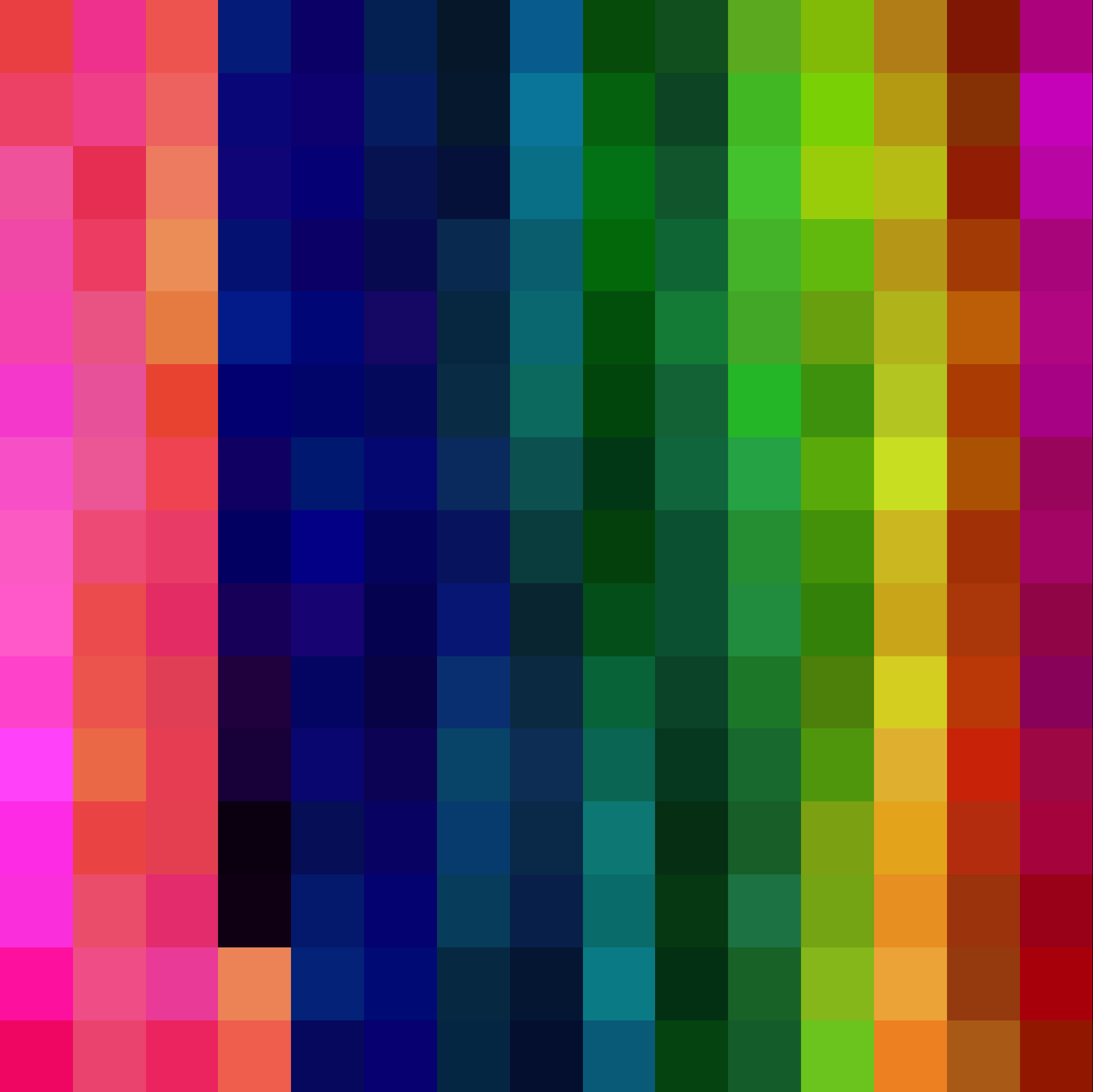
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some red, a bit of orange, a bit of indigo, a little bit of rose, a little bit of magenta, a little bit of cyan, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
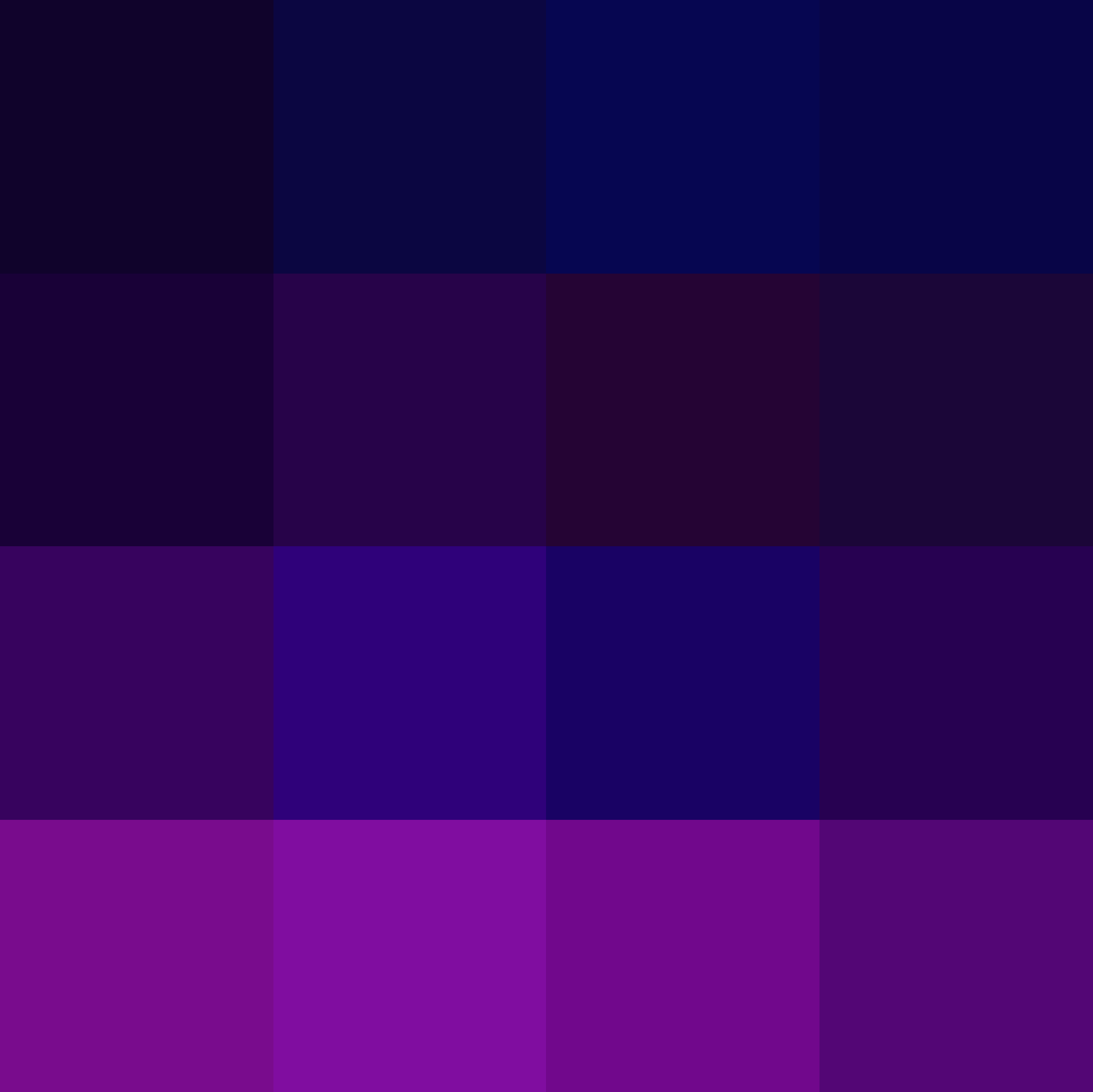
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some violet, and a little bit of blue in it.
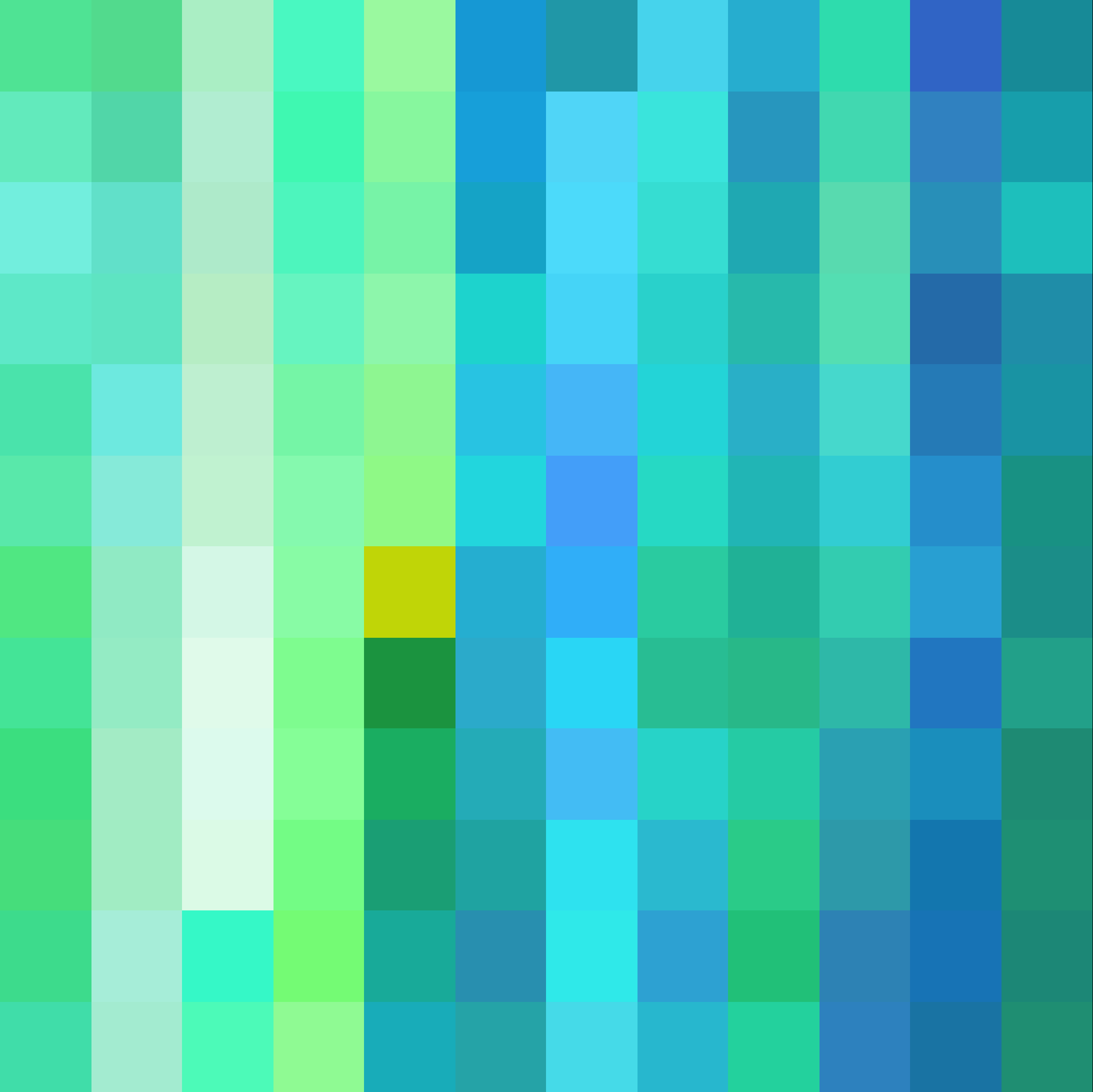
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, but it also has quite some green, some blue, and a tiny bit of yellow in it.

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 quite some green, a bit of indigo, a little bit of cyan, a little bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.
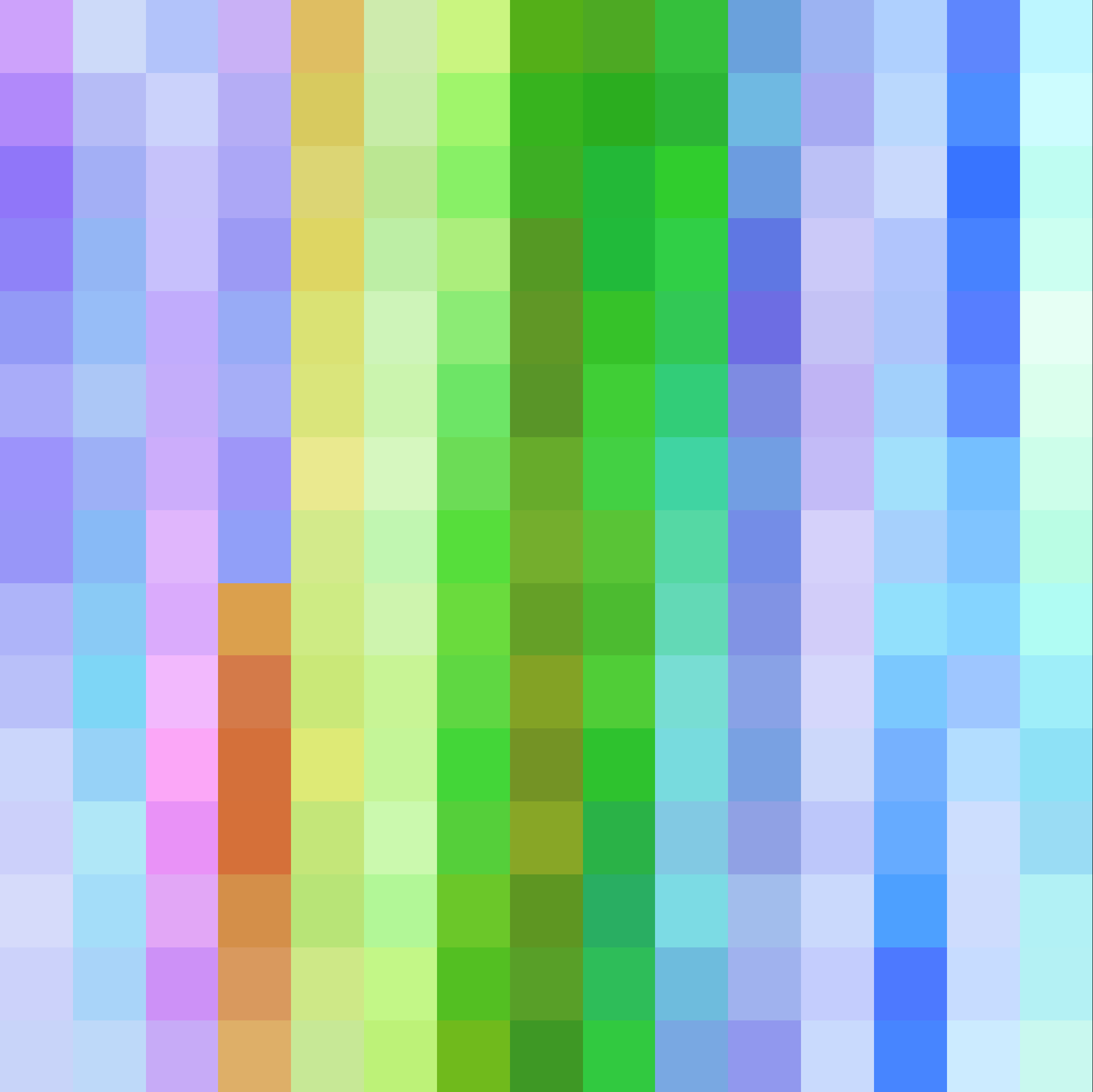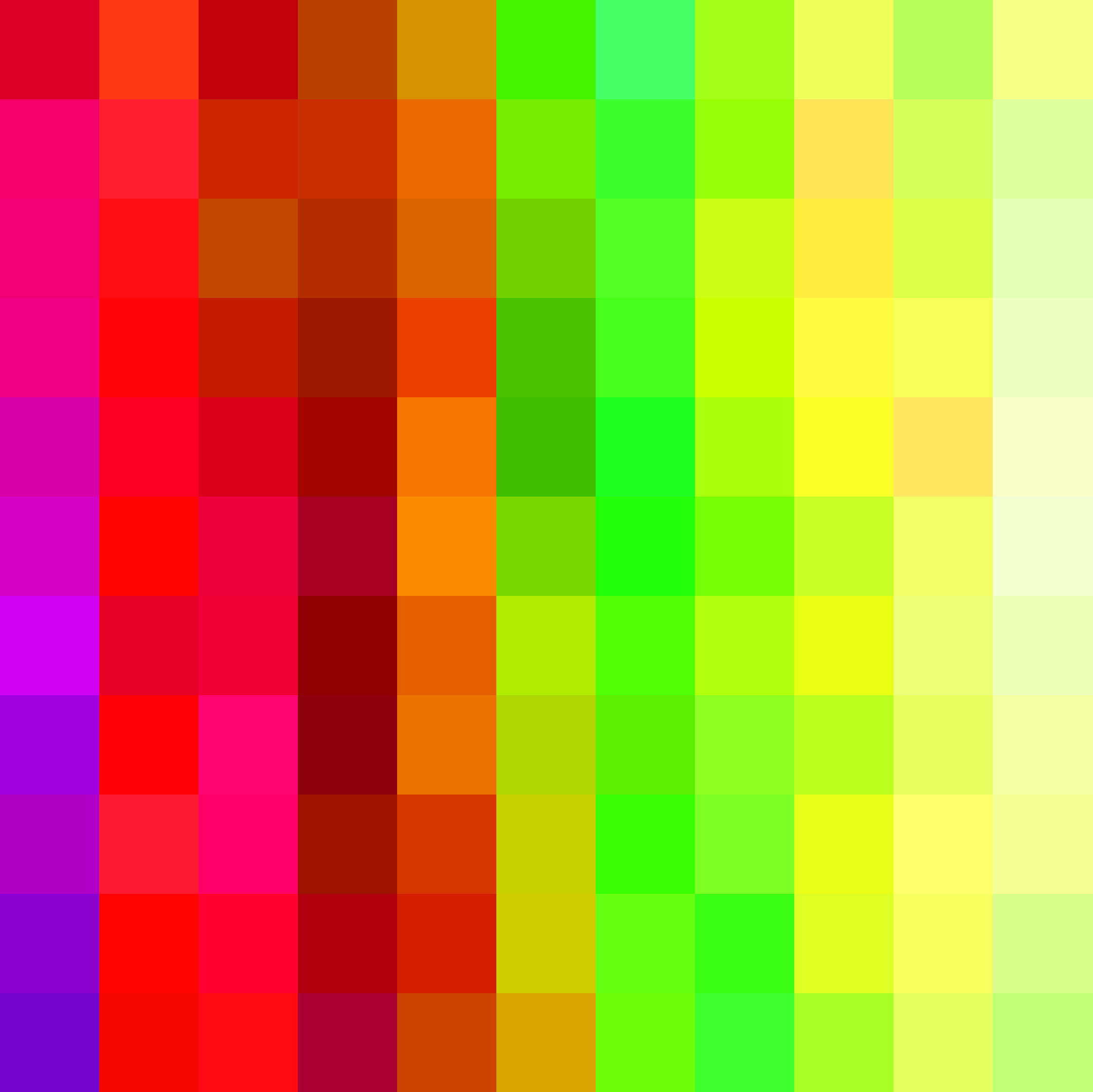
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some yellow, some lime, a bit of orange, a little bit of rose, a little bit of magenta, and a tiny bit of purple in it.

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

This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some orange, a bit of rose, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some yellow, some red, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
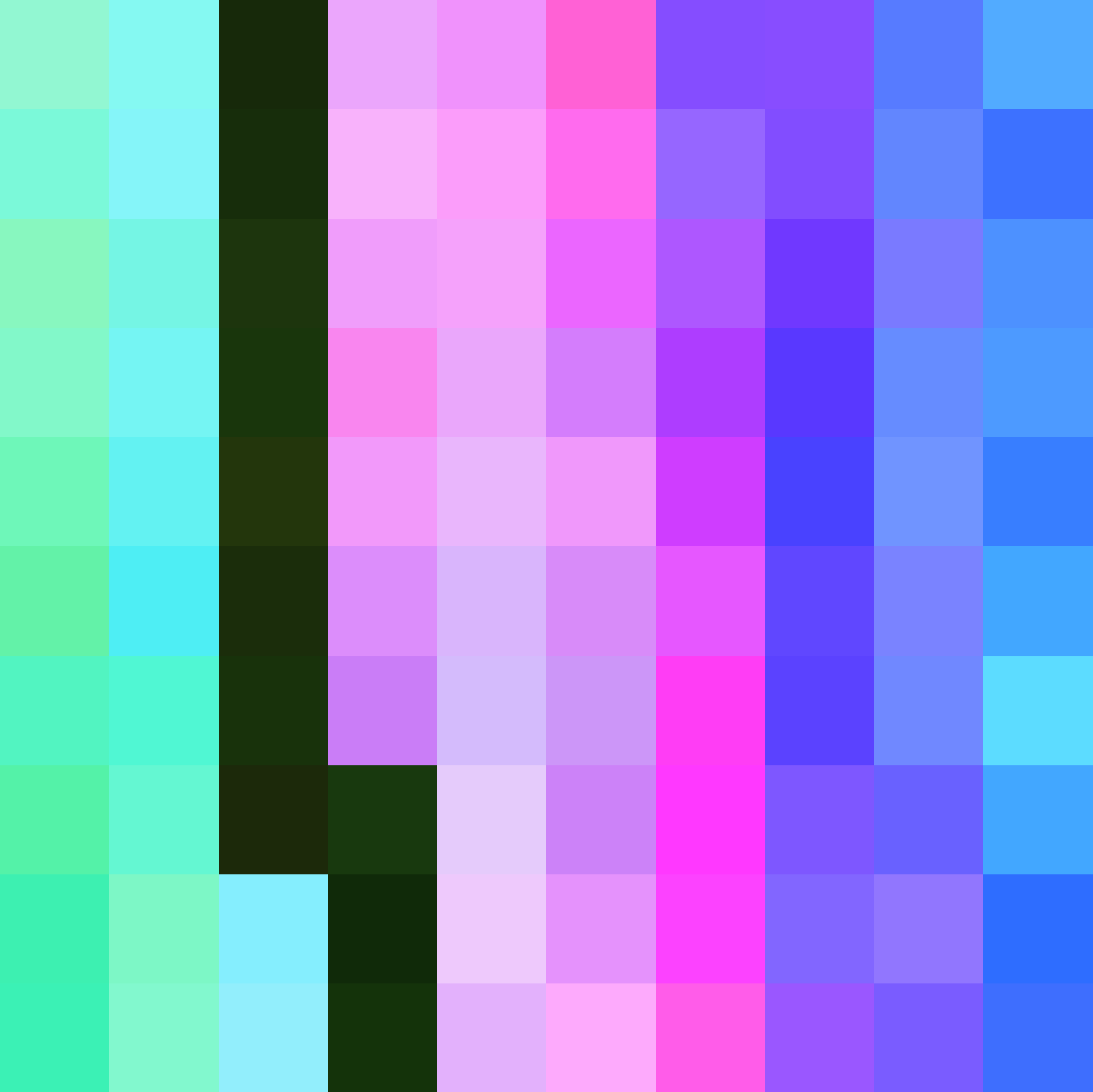
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some purple, some magenta, some blue, some indigo, some cyan, and a little bit of violet in it.

A very colourful grid of 196 blocks. It's mostly red, but it also has quite some green, some orange, a bit of yellow, a little bit of lime, a tiny bit of indigo, and a tiny bit of blue in it.
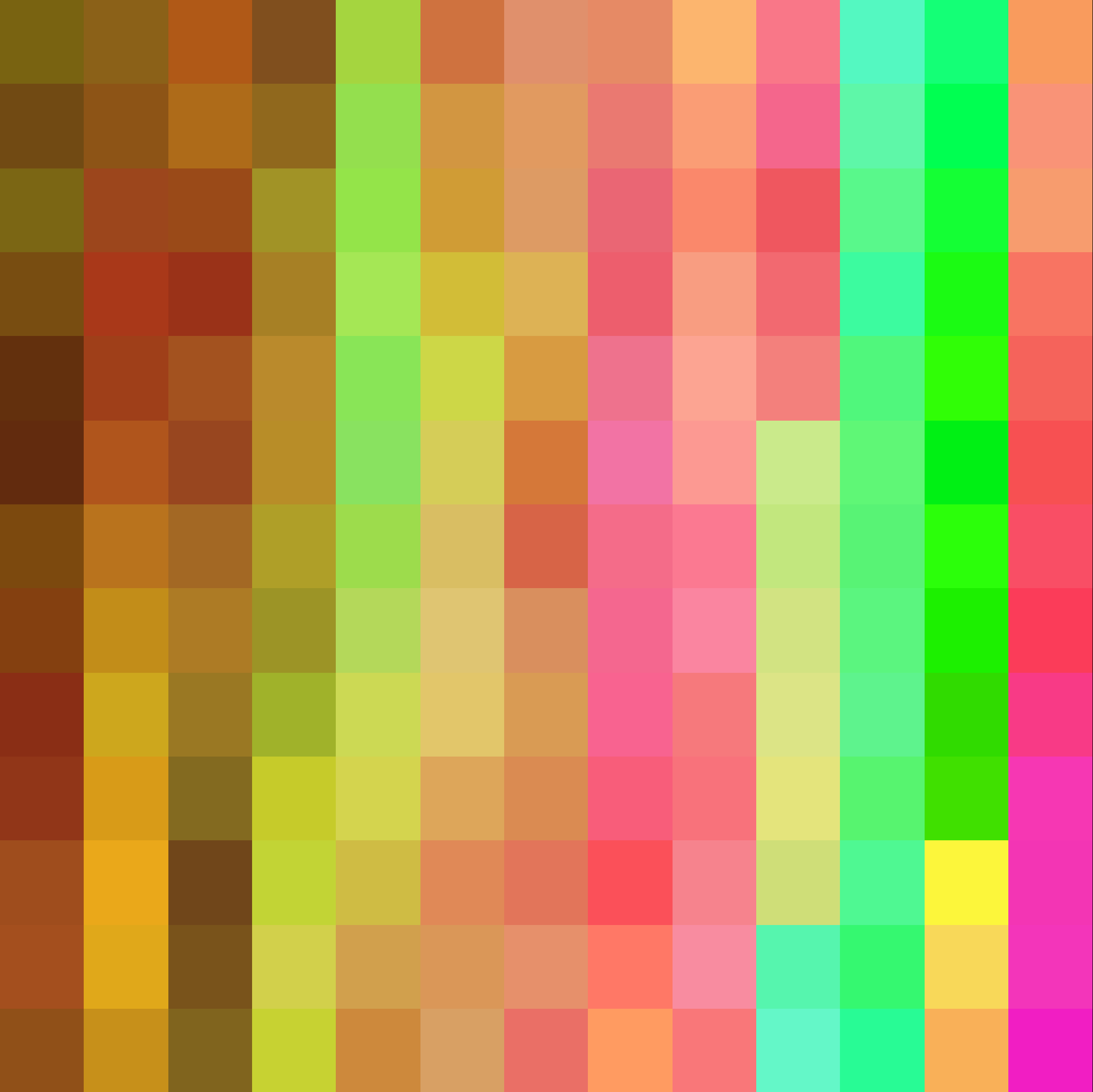
A grid of 49 blocks. It's mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

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

A very, very colourful grid of 169 blocks. It's mostly purple, and it also has quite some red, some orange, some violet, some magenta, some indigo, a bit of yellow, and a tiny bit of blue in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some red, quite some green, some yellow, and a tiny bit of lime in it.
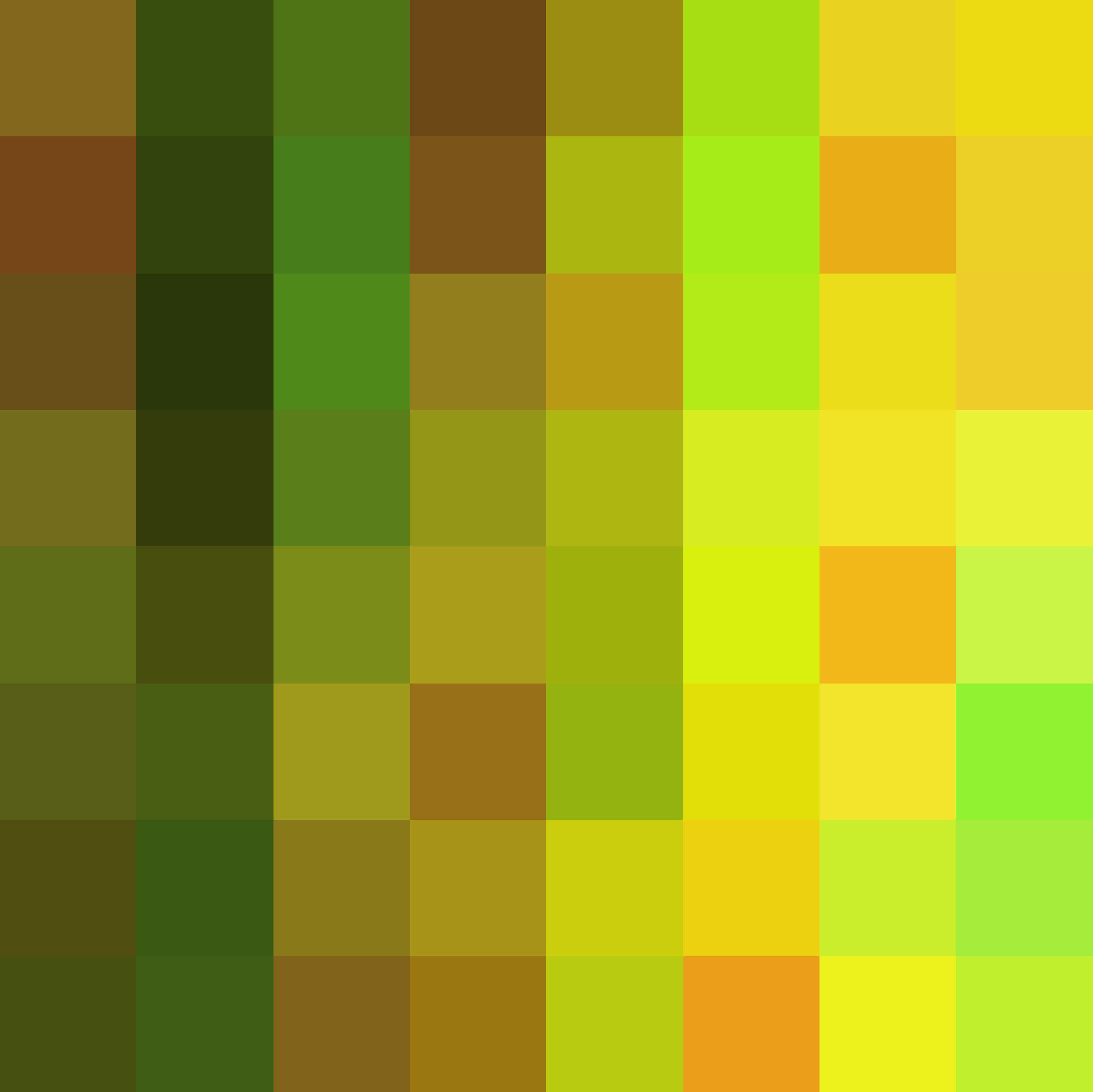
A grid of 64 blocks. It's mostly yellow, but it also has some orange, some green, and some lime in it.
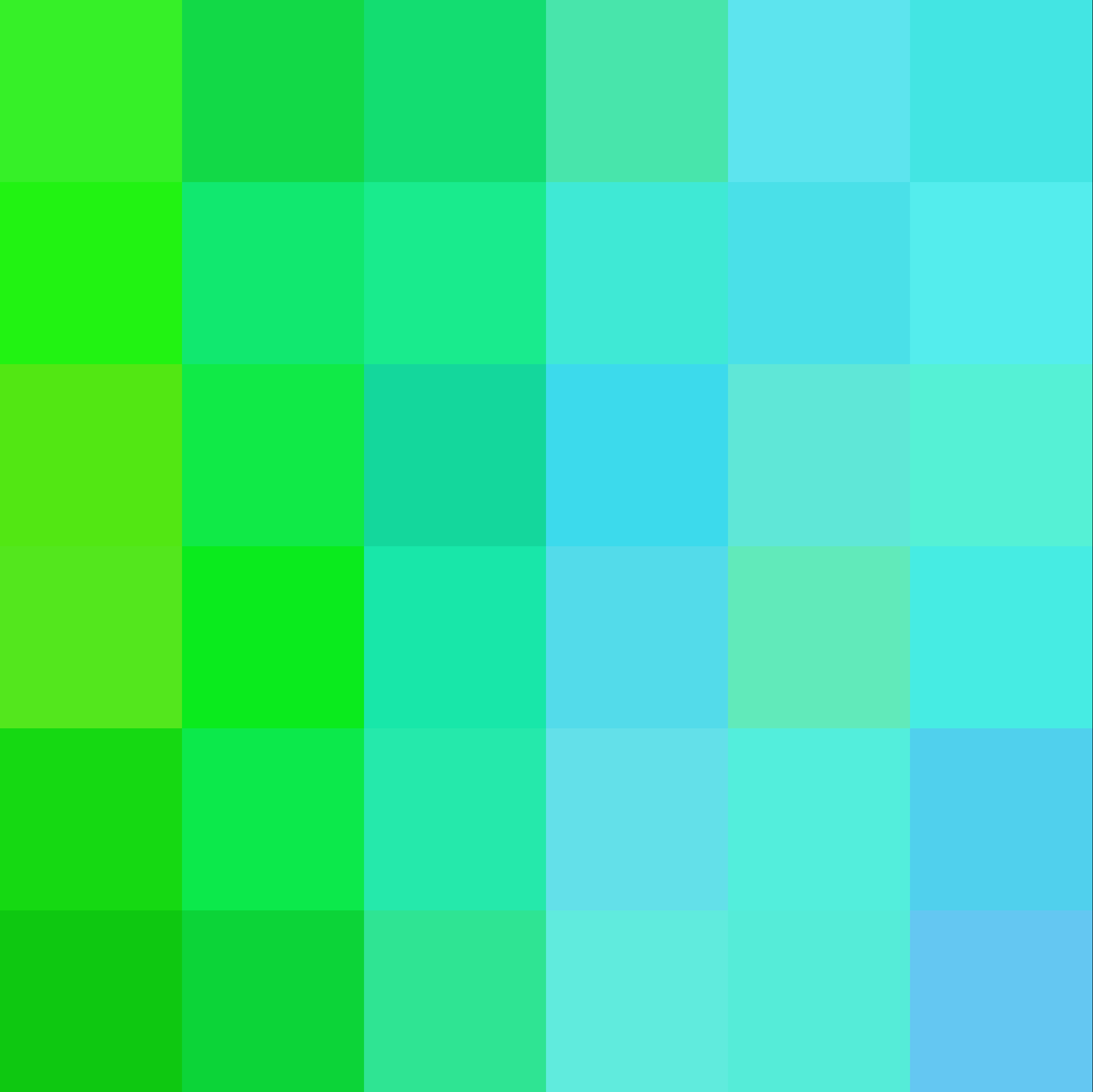
The gradient in this 6 by 6 pixel grid is mostly green, and it also has a lot of cyan, and a little bit of blue in it.

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

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, a bit of indigo, a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
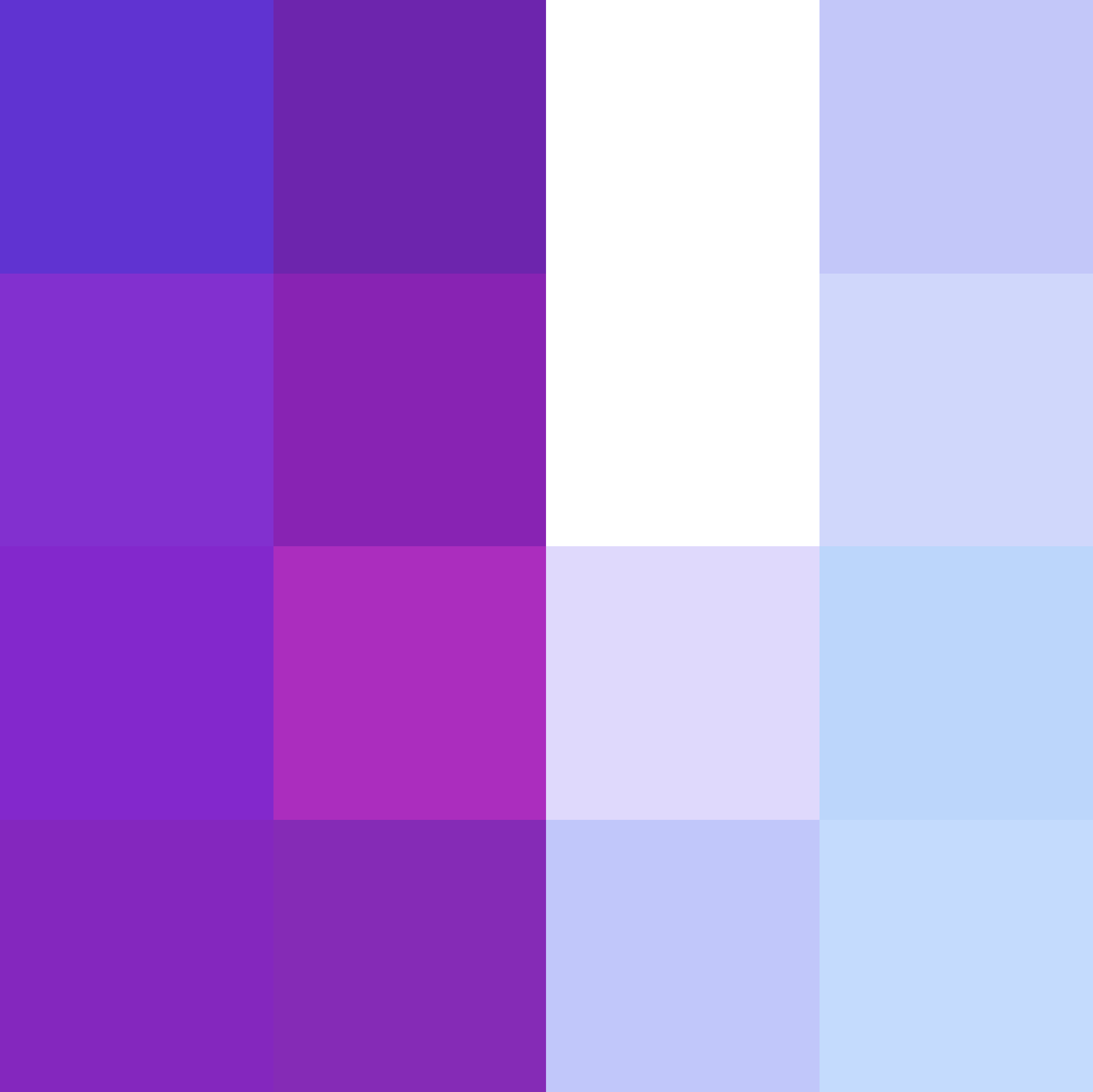
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, and it also has quite some blue, quite some indigo, and a little bit of magenta in it.
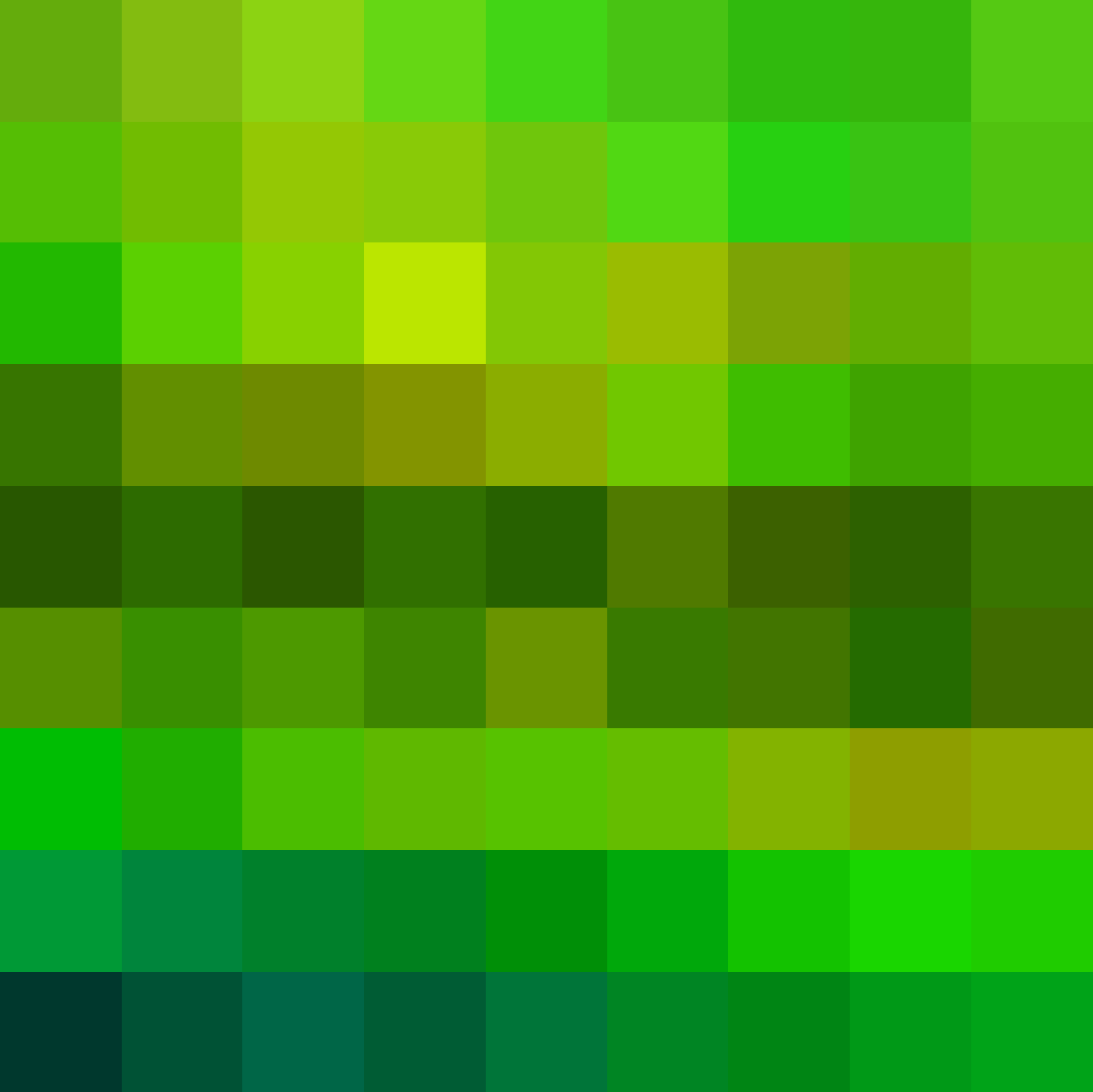
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some orange, some yellow, a bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of lime, a tiny bit of purple, and a tiny bit of green in it.
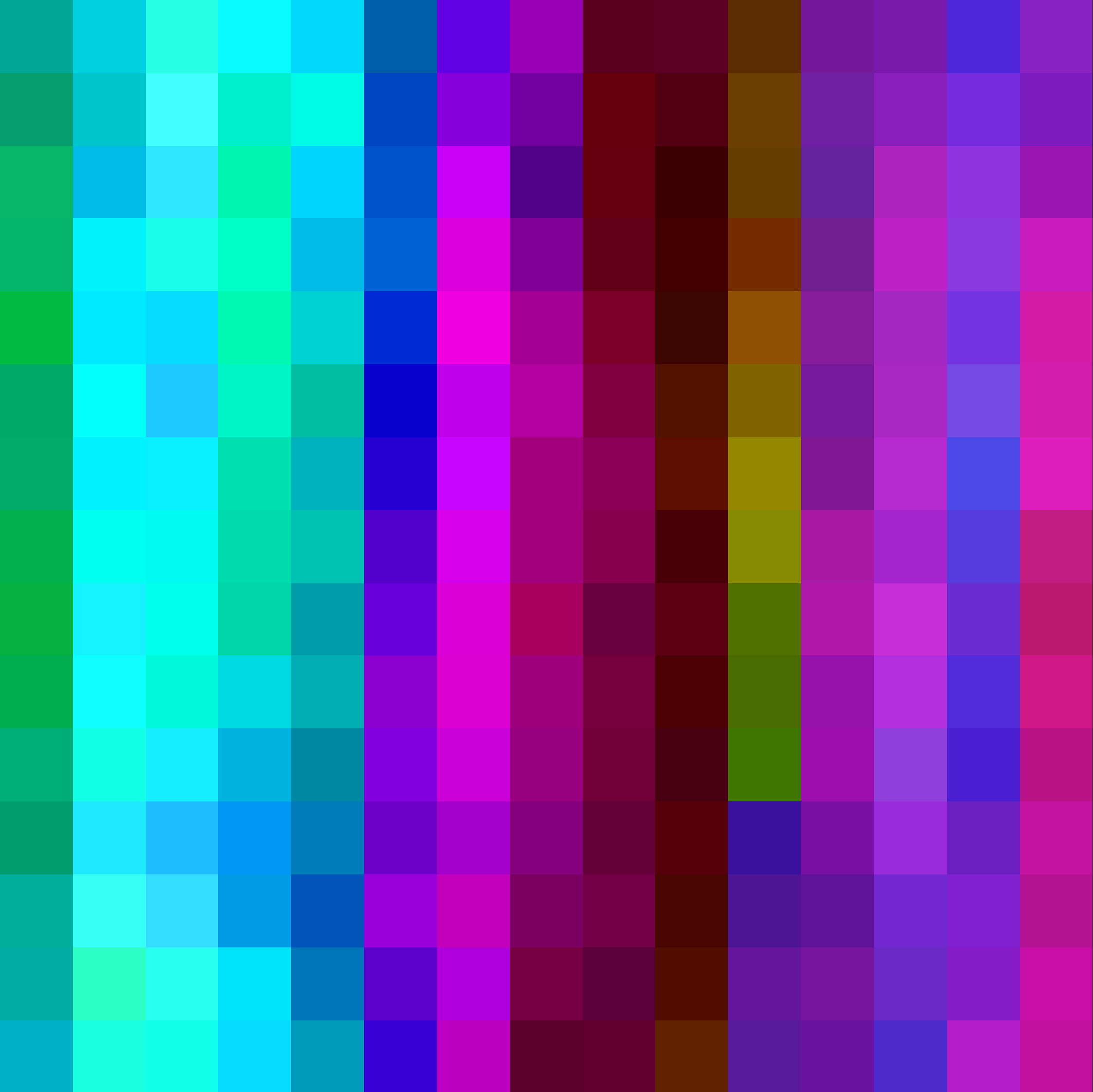
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly cyan, and it also has some purple, some magenta, a bit of red, a little bit of green, a little bit of violet, a little bit of blue, a little bit of indigo, a little bit of rose, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
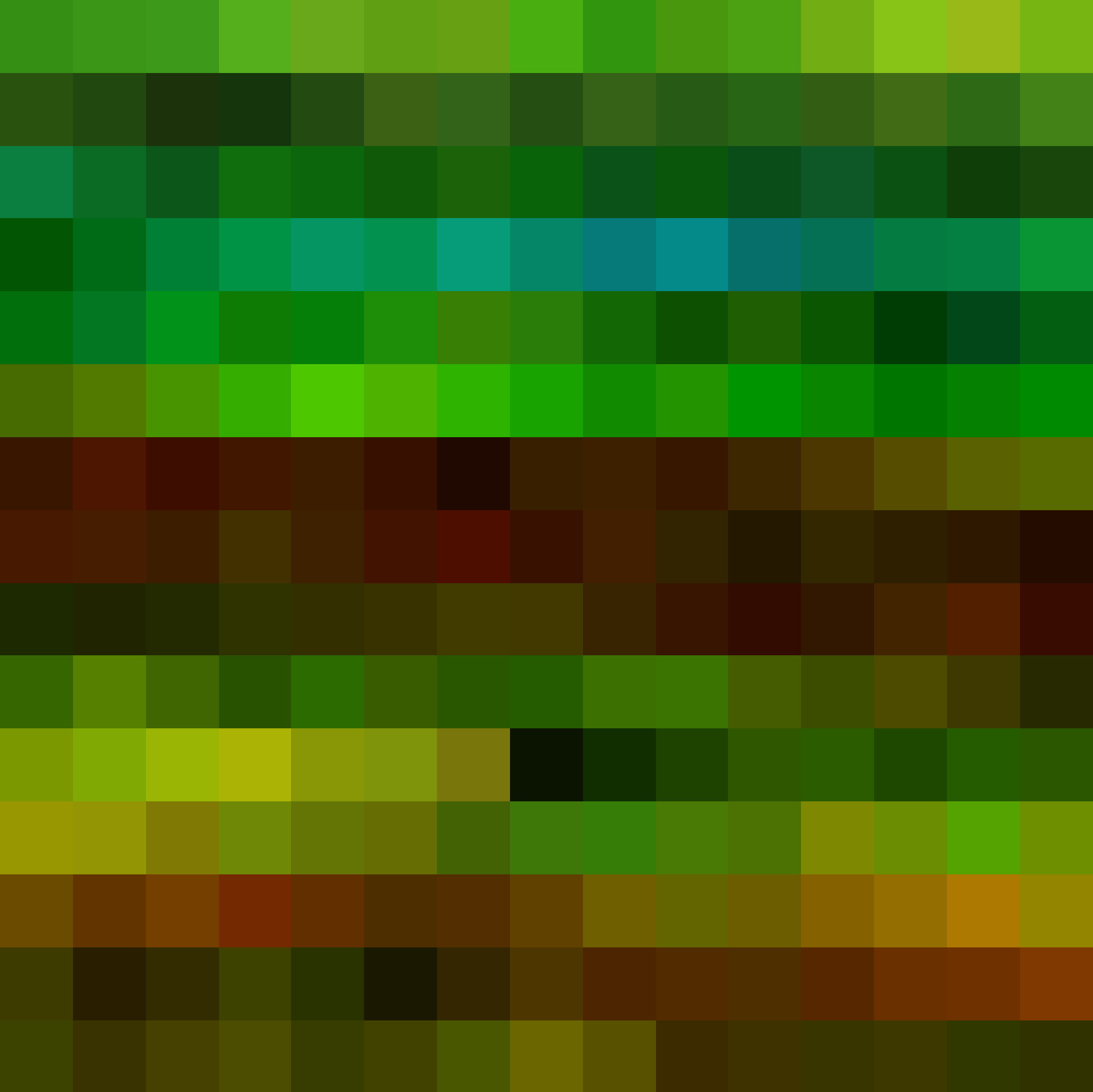
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some orange, quite some yellow, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, a little bit of yellow, and a tiny bit of cyan in it.
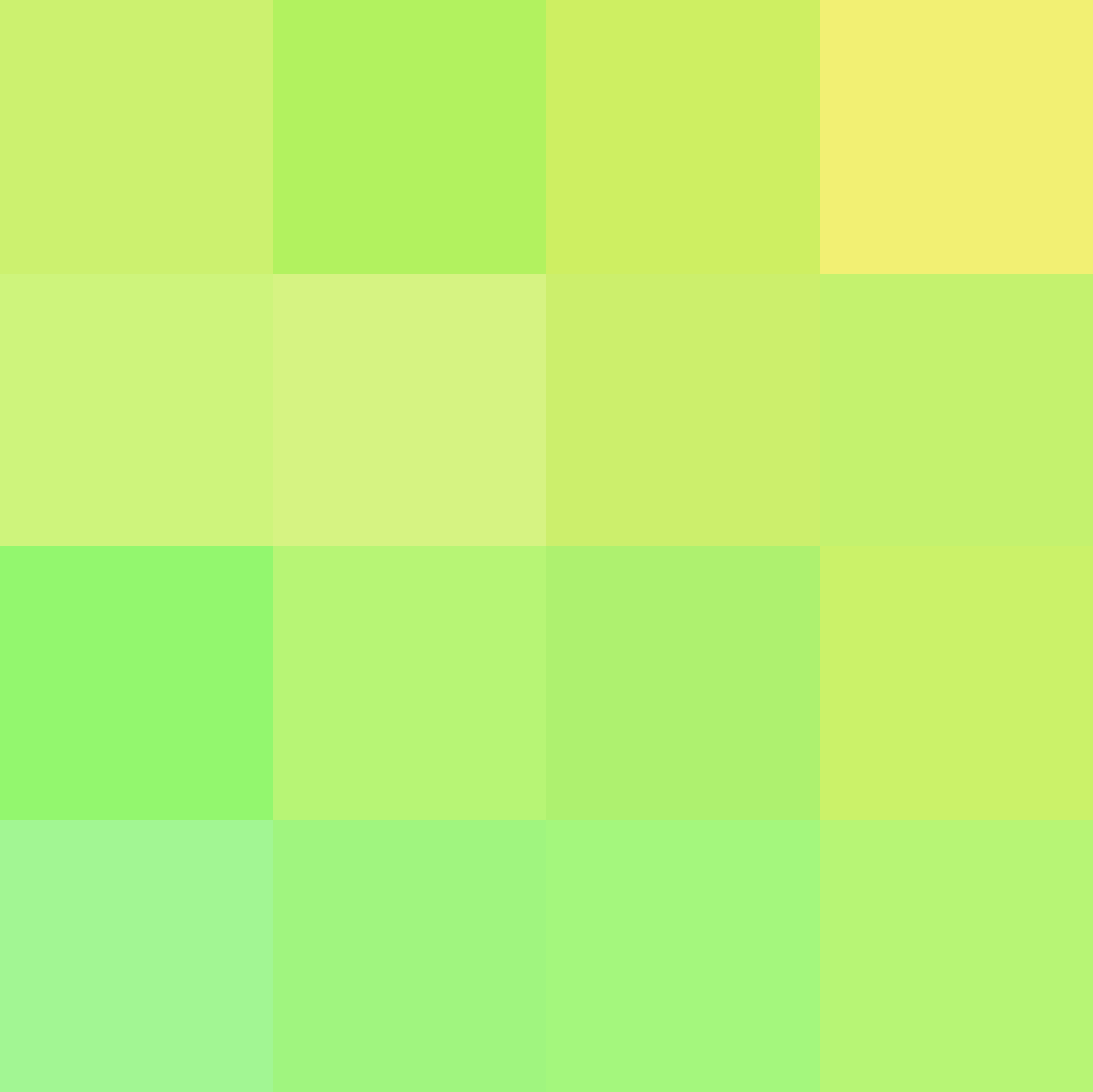
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some green, quite some orange, some yellow, and a tiny bit of lime in it.
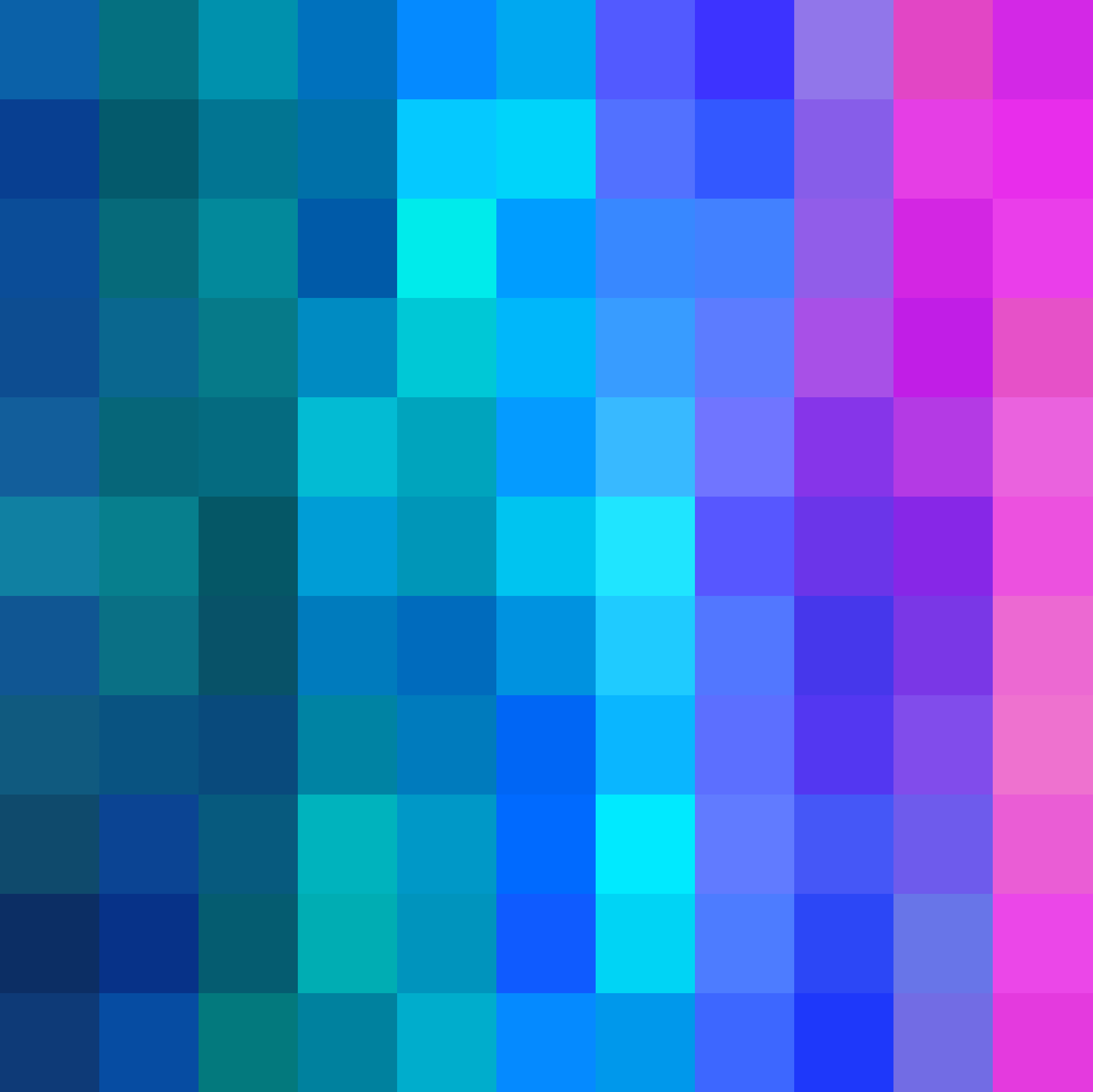
The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan in it.

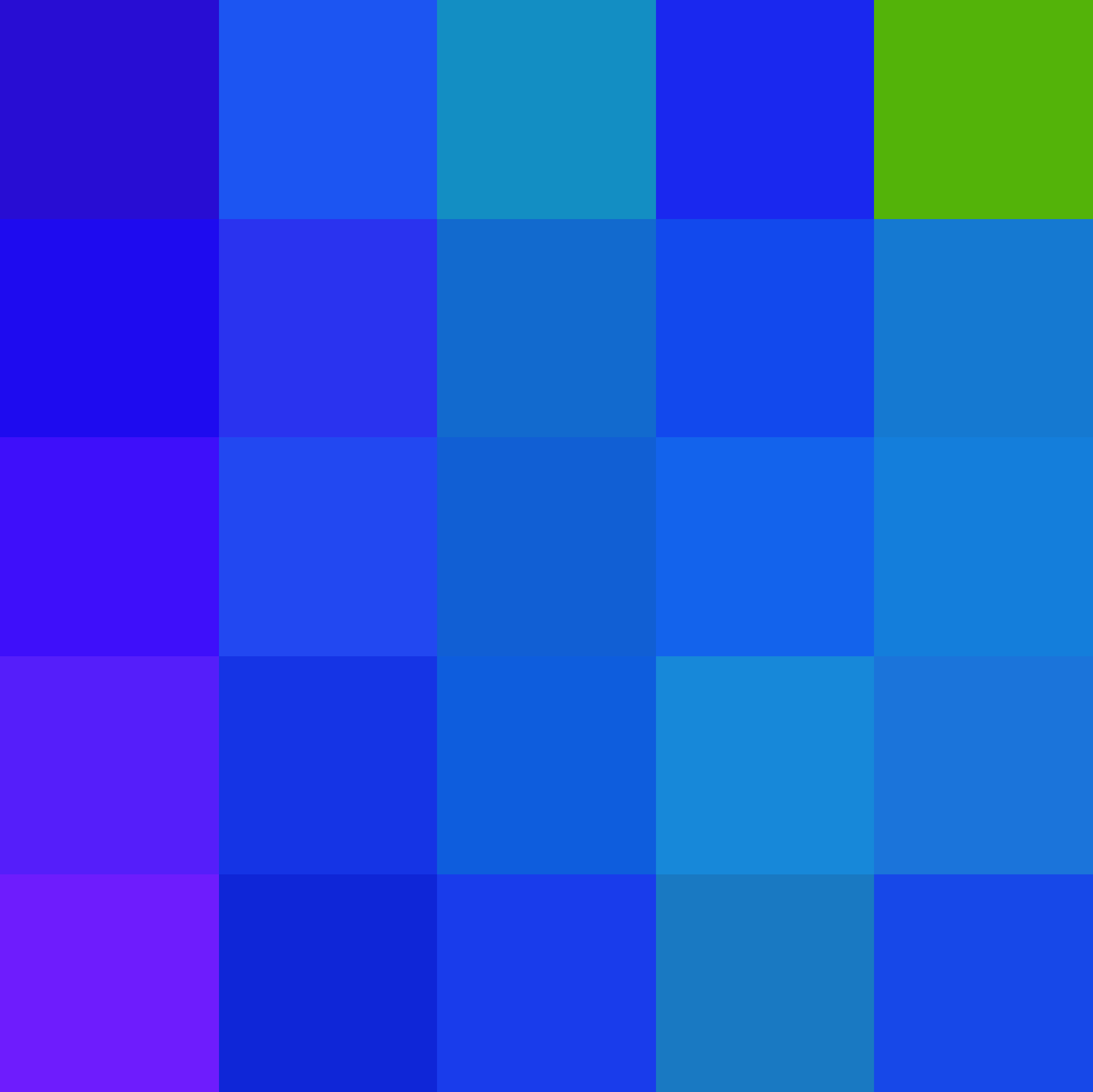A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some yellow, some orange, a bit of blue, a little bit of lime, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
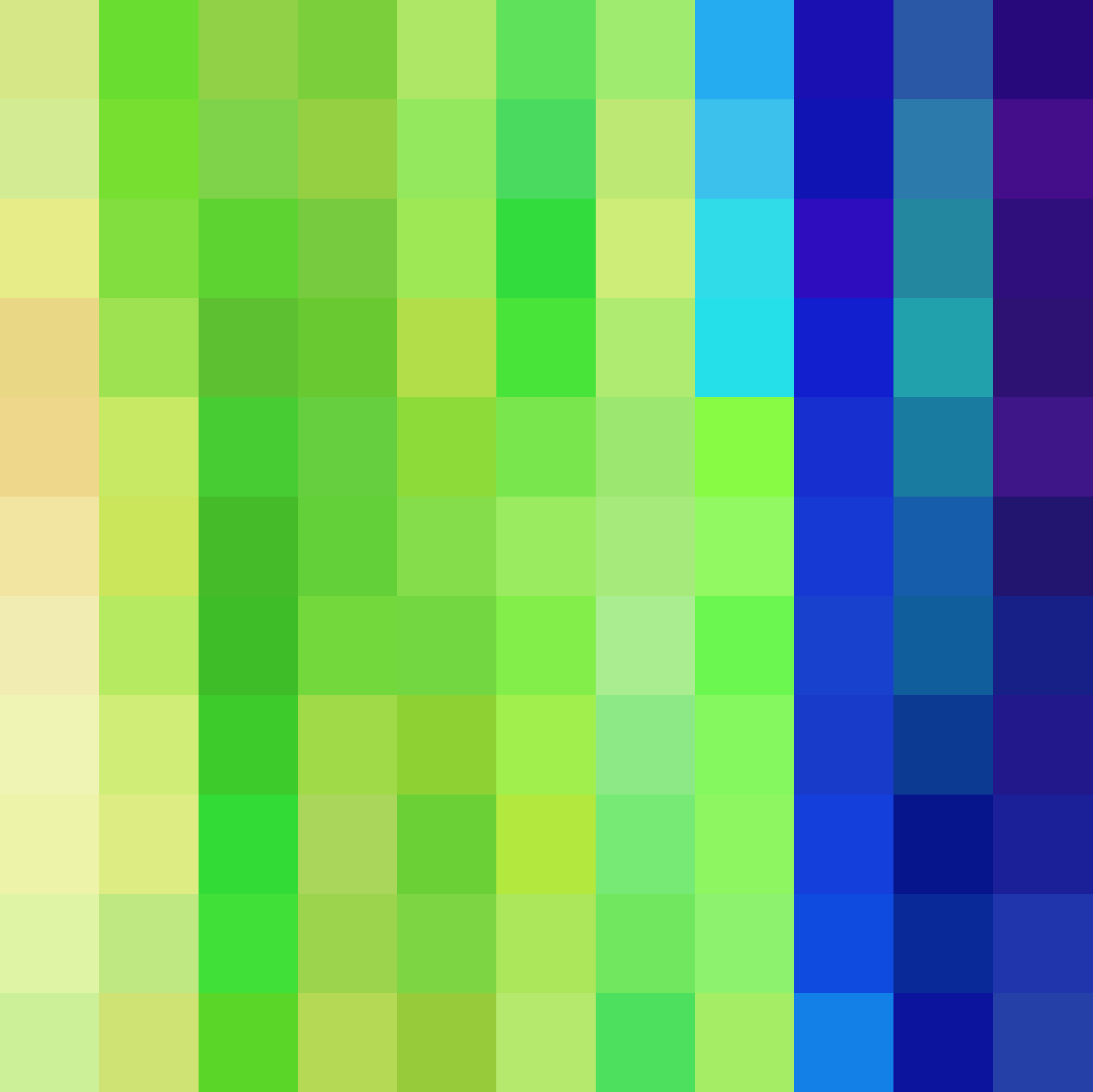
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some lime, and a little bit of yellow in it.

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

A grid with 25 coloured squares that form a
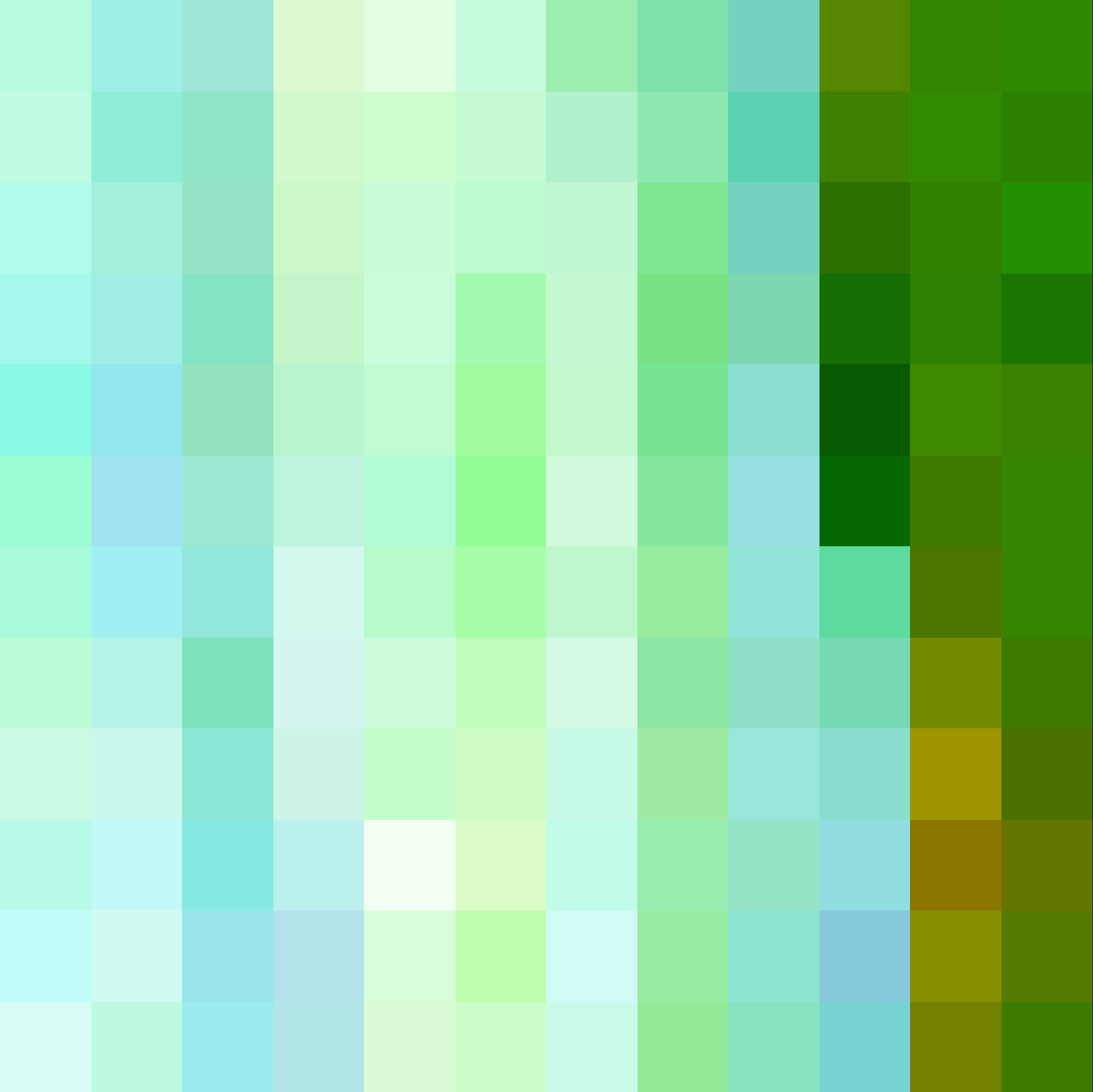gradient. The colours are various shades of
mostly blue, and it also has some indigo, a little
bit of violet, and a little bit of green in it.

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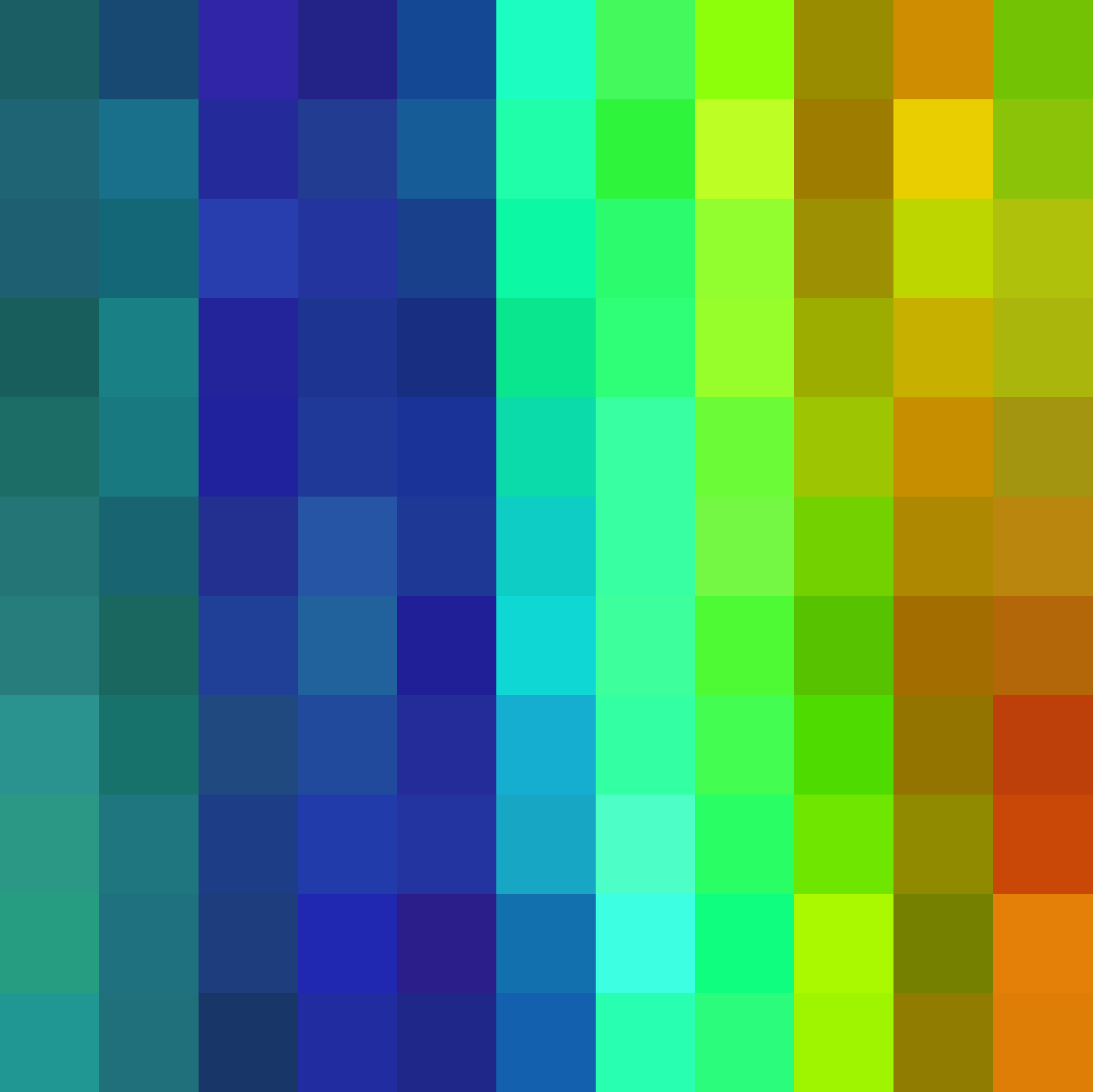
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, some rose, and a bit of red in it.

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

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some yellow, some rose, some magenta, and a bit of red in it.

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

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some indigo, a bit of violet, a little bit of blue, and a tiny bit of purple in it.

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

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some red, some cyan, some blue, a bit of yellow, a bit of orange, and a tiny bit of lime in it.
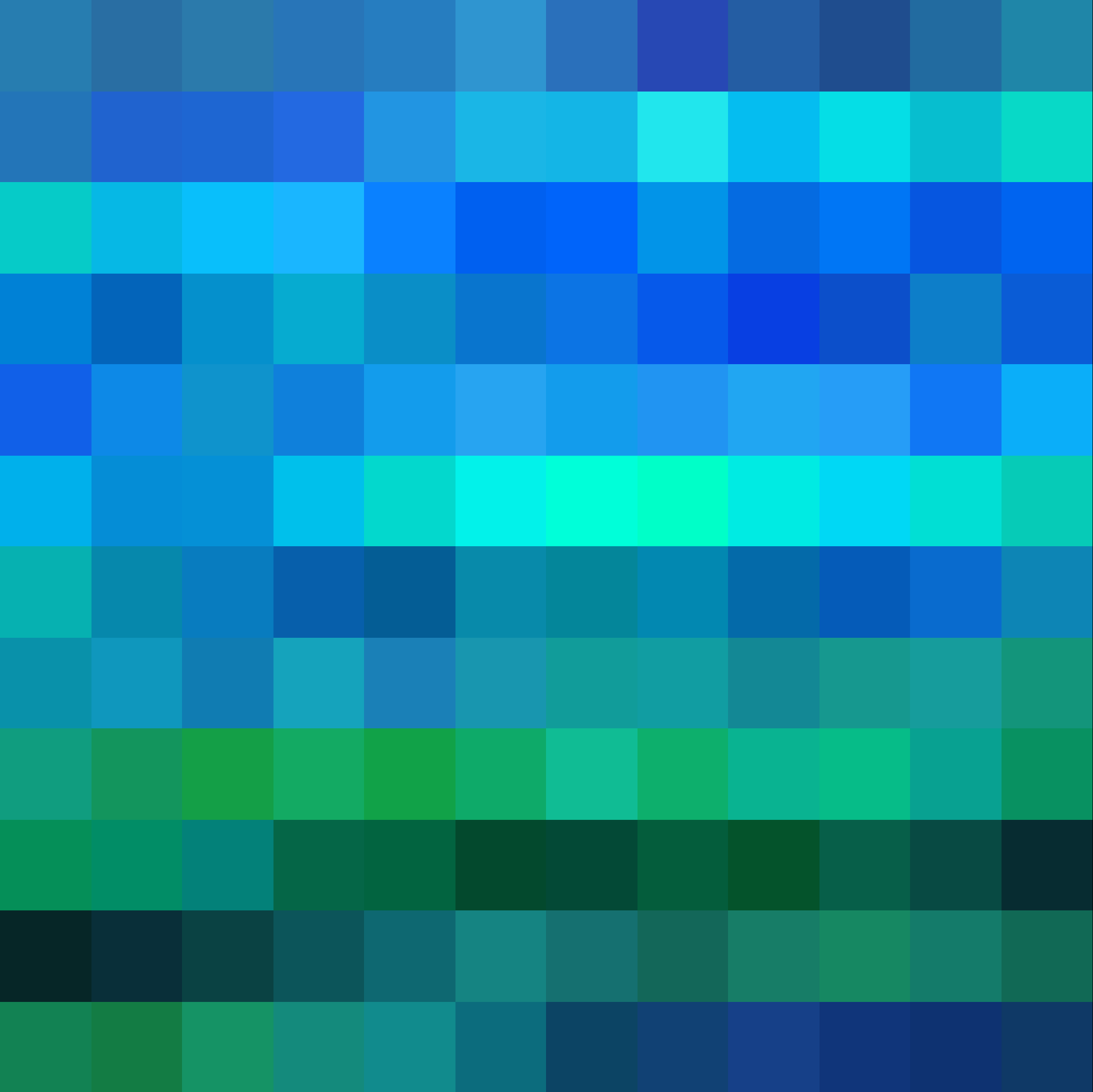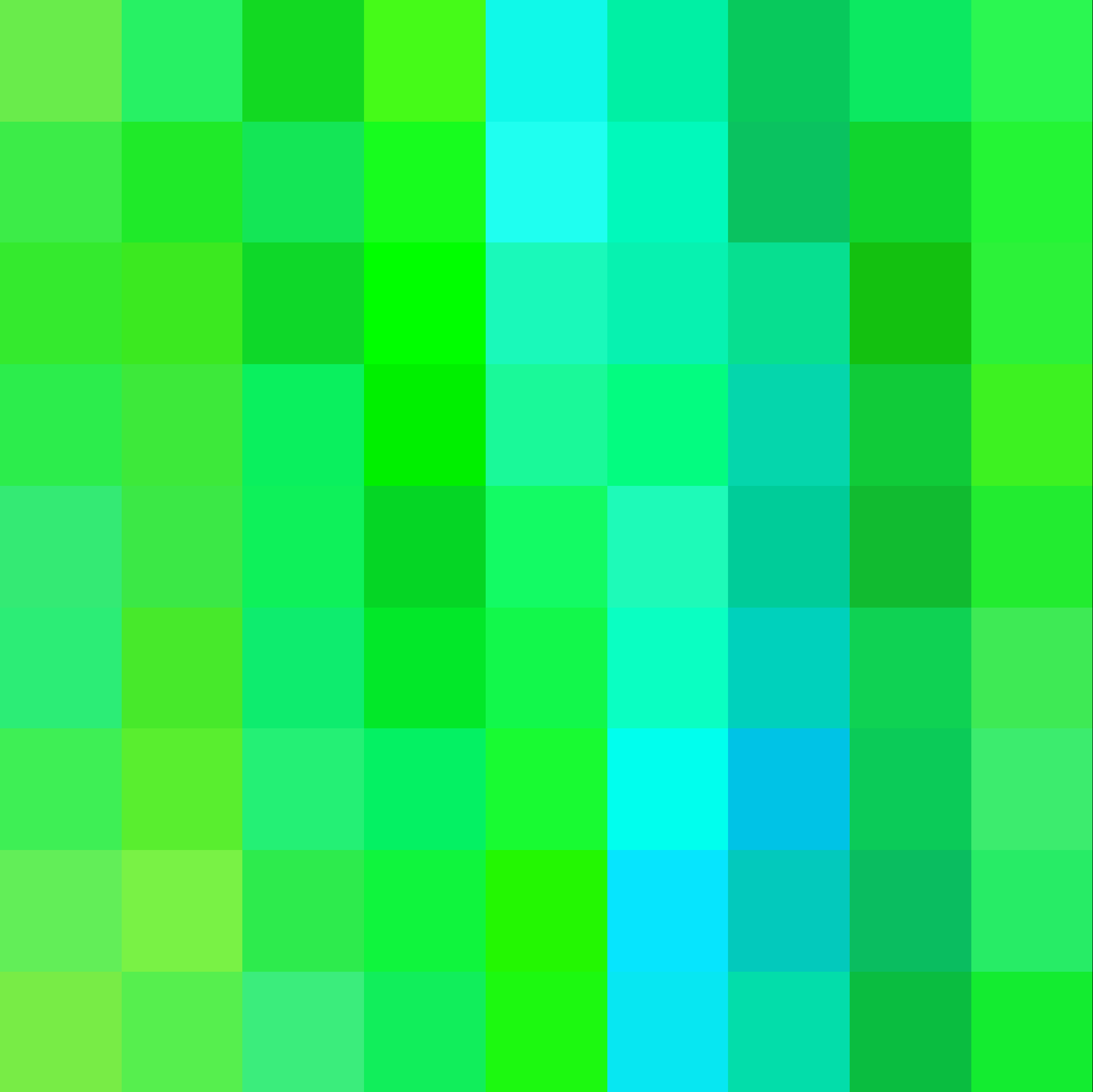
The gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some cyan, and some green in it.
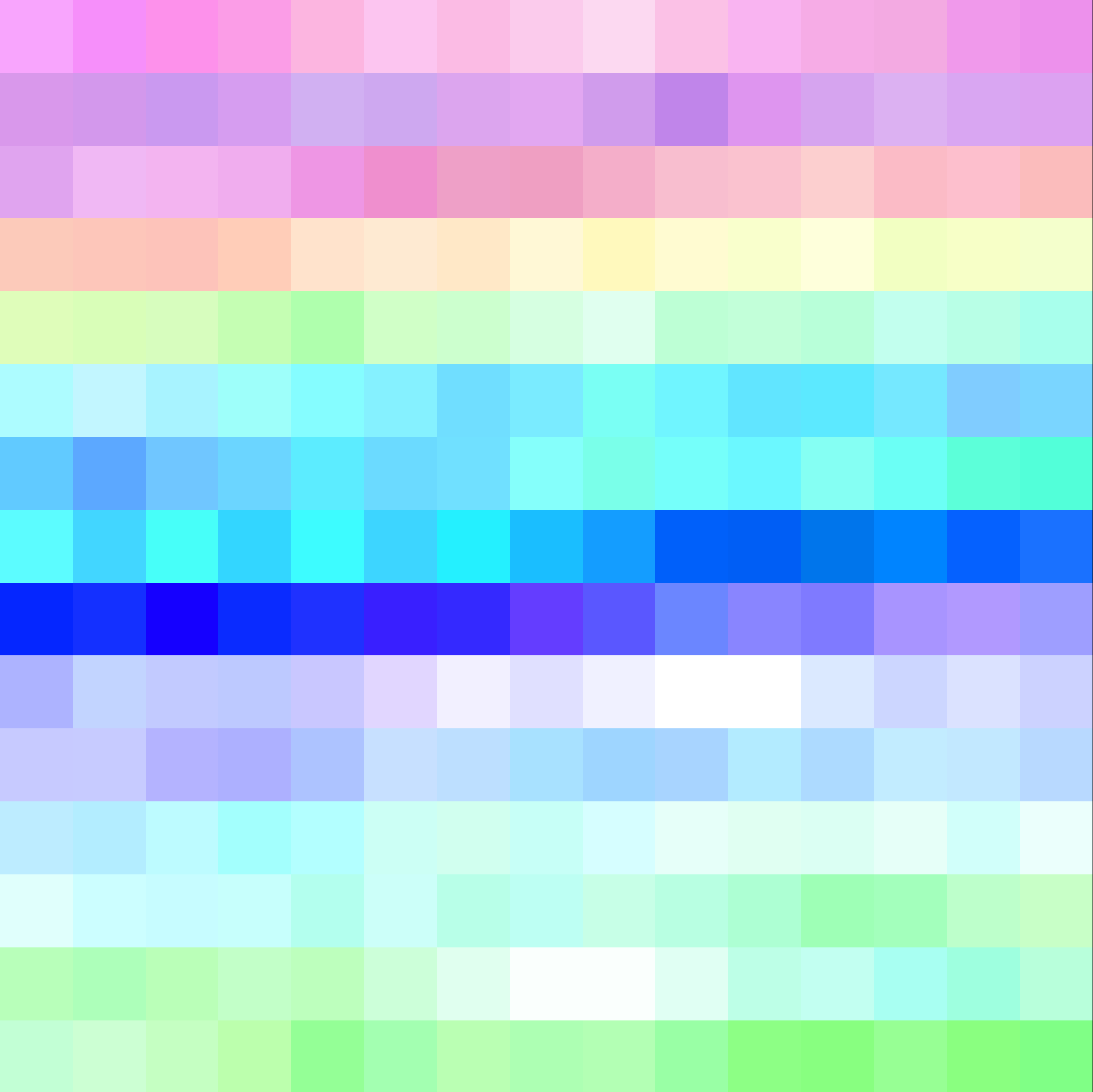
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, a bit of magenta, a bit of purple, a little bit of indigo, a little bit of red, a little bit of yellow, a tiny bit of rose, a tiny bit of orange, a tiny bit of lime, and a tiny bit of violet in it.
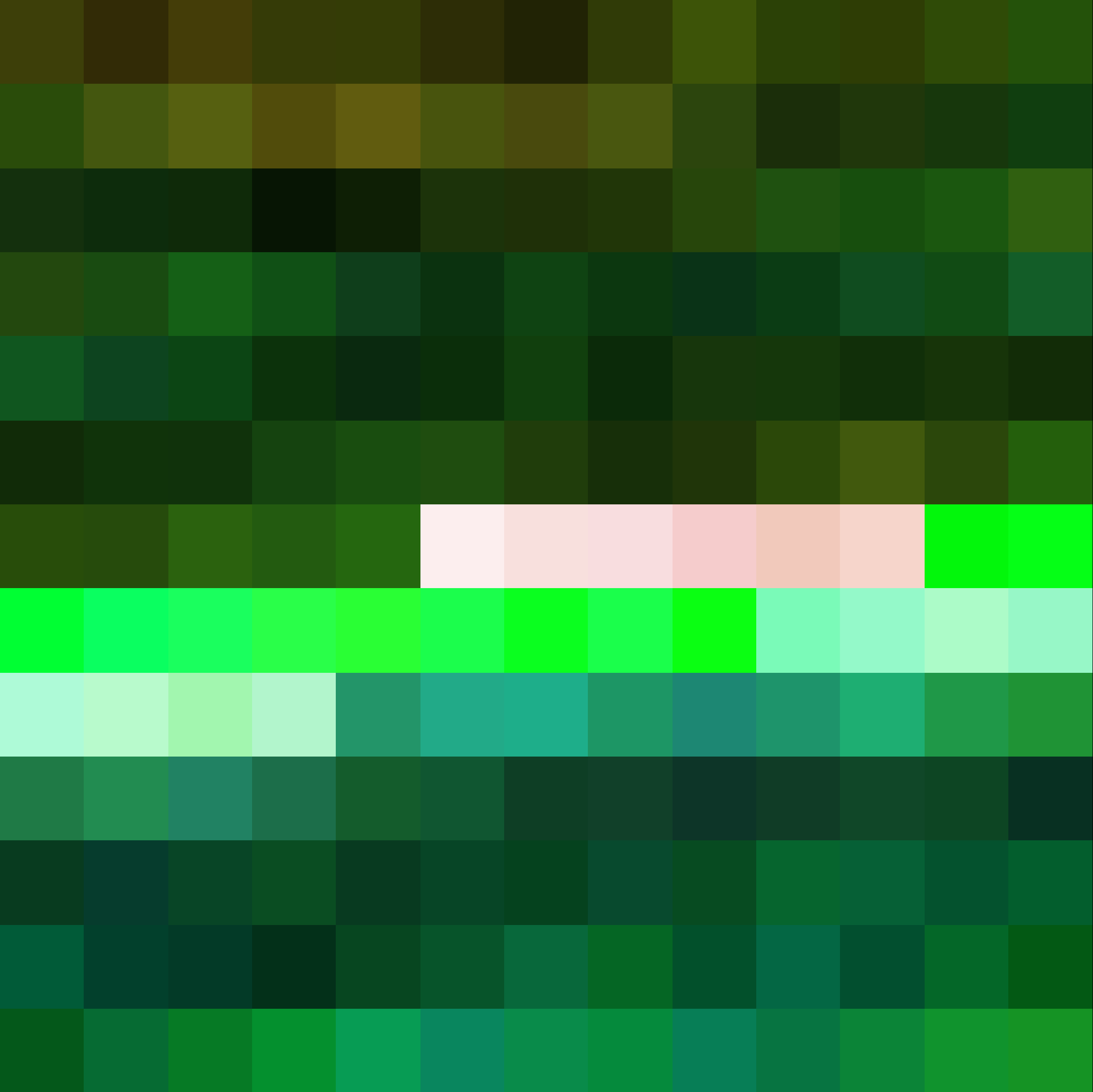
A colourful grid of 169 blocks. It's mostly green, and it also has a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.

The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.
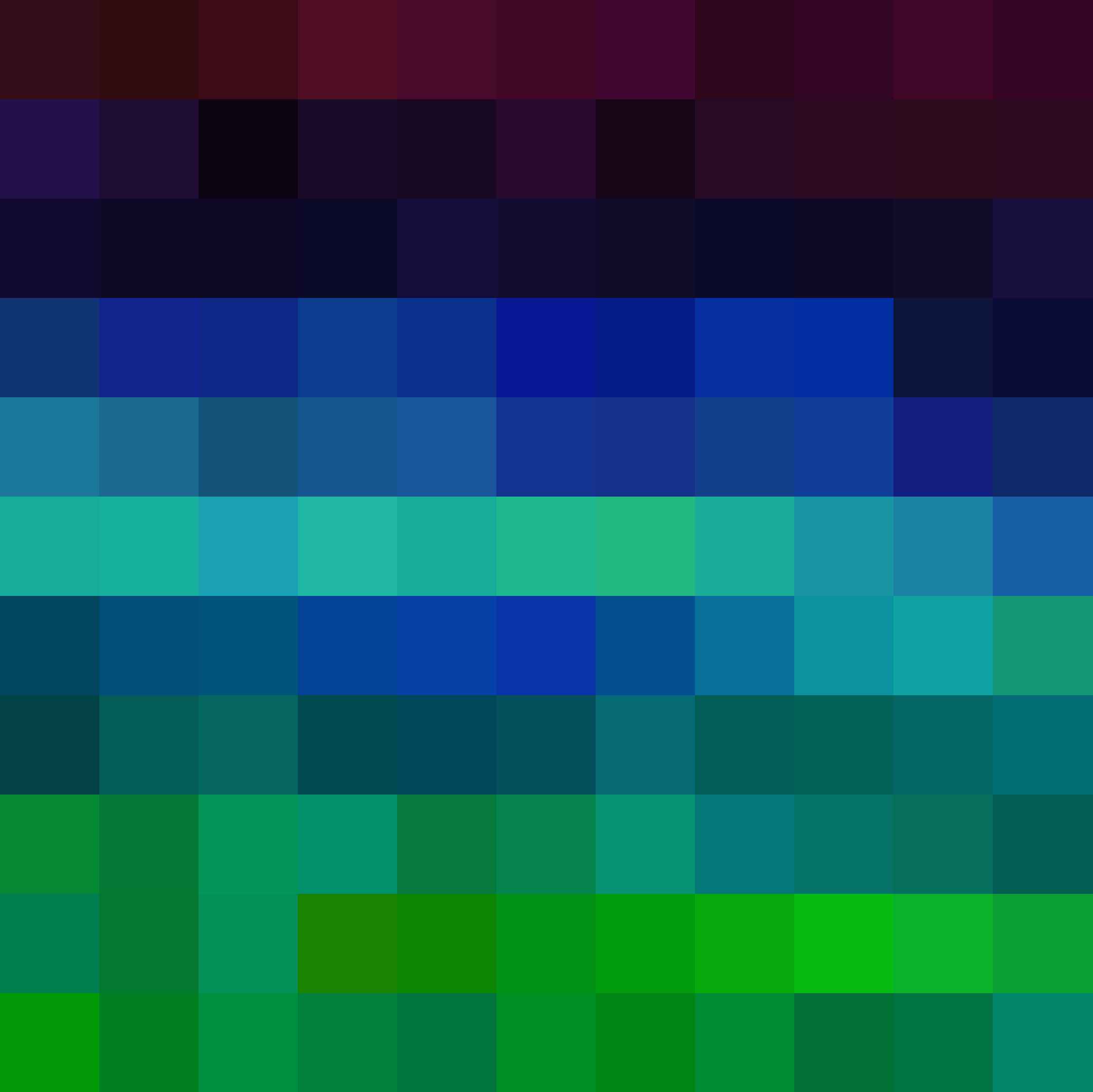
A grid with 121 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly blue, and it also has
quite some cyan, quite some green, some indigo,
a bit of rose, a little bit of magenta, a tiny bit of
purple, a tiny bit of red, and a tiny bit of violet
in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some purple, some magenta, some cyan, a little bit of blue, a little bit of violet, a little bit of rose, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
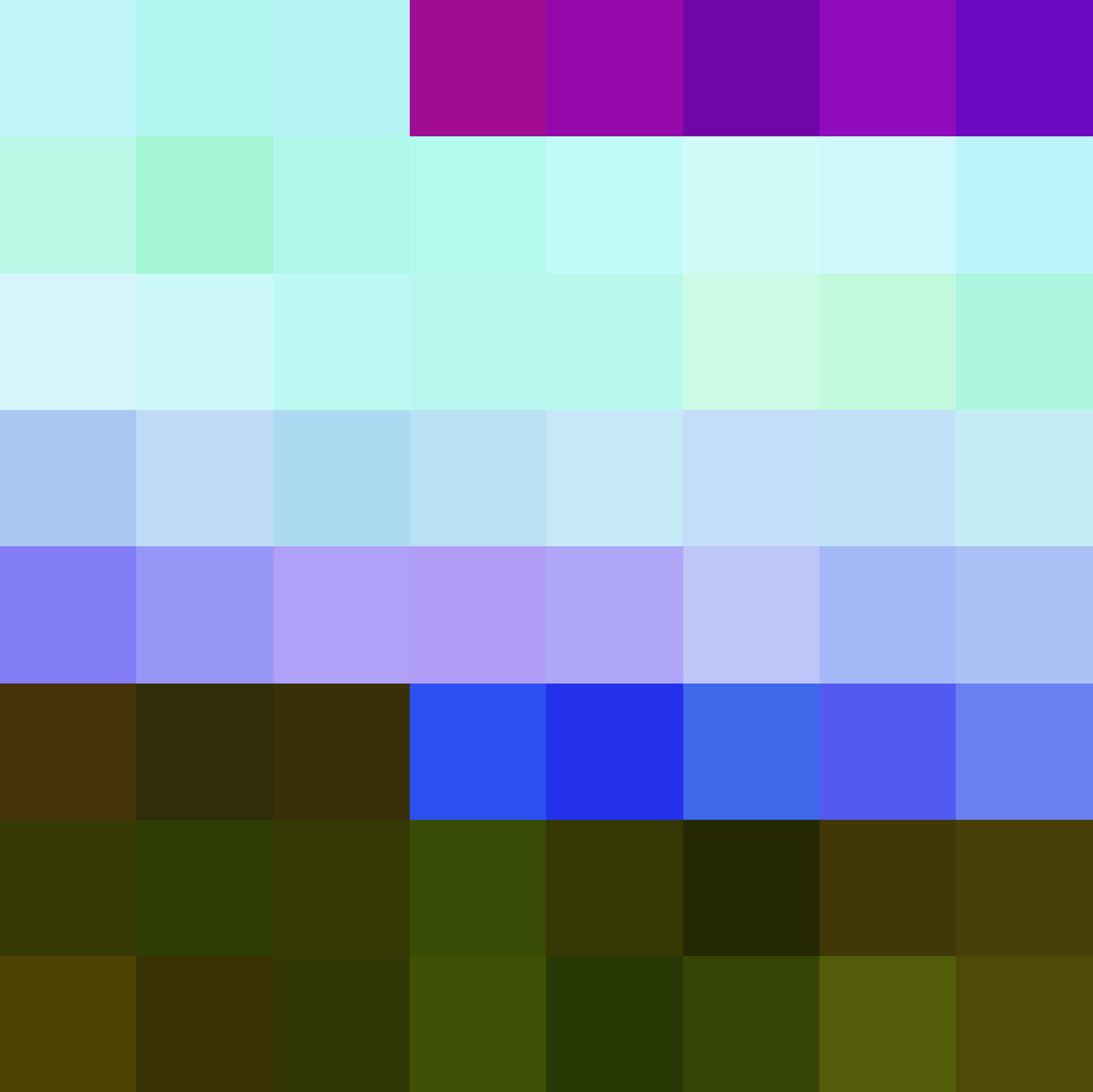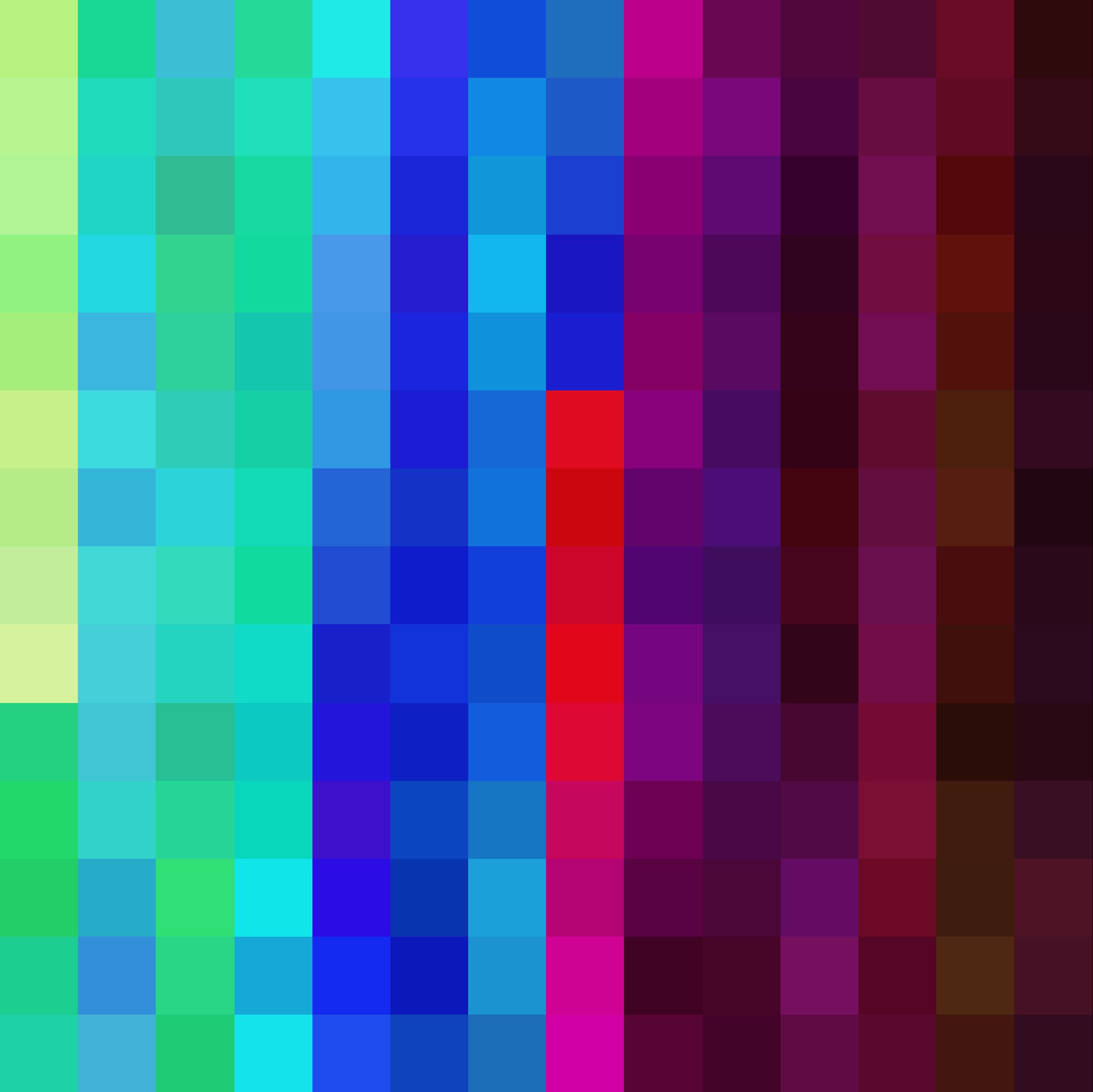
The very, very colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some cyan, quite some yellow, a bit of green, a bit of lime, a little bit of indigo, a little bit of purple, a little bit of magenta, and a tiny bit of orange in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has some cyan, some magenta, some purple, a little bit of indigo, and a little bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, some orange, a little bit of purple, a little bit of violet, a little bit of indigo, and a tiny bit of blue in it.
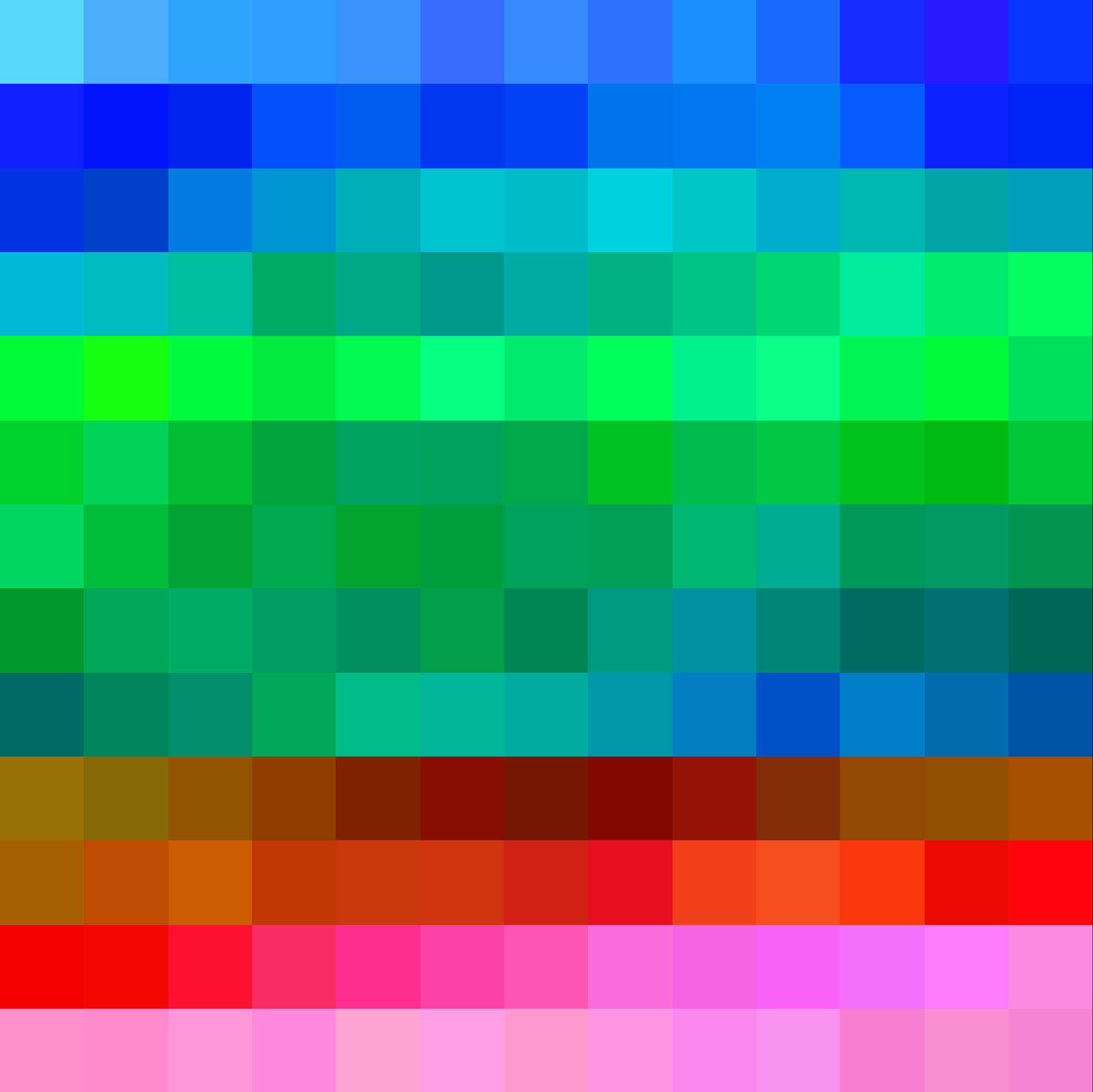
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some magenta, some rose, some cyan, some green, a bit of red, a little bit of purple, a little bit of indigo, a tiny bit of orange, and a tiny bit of lime in it.
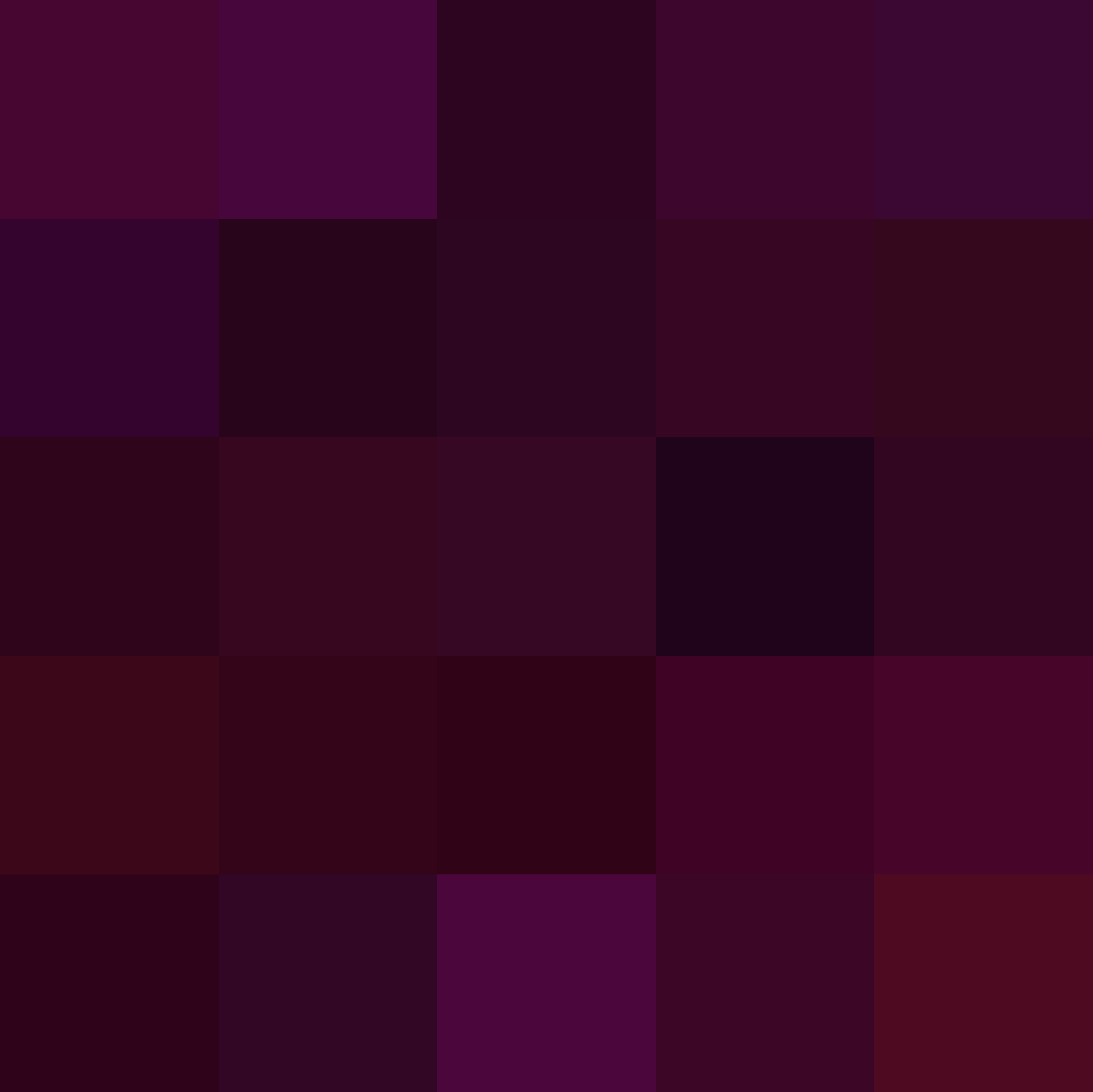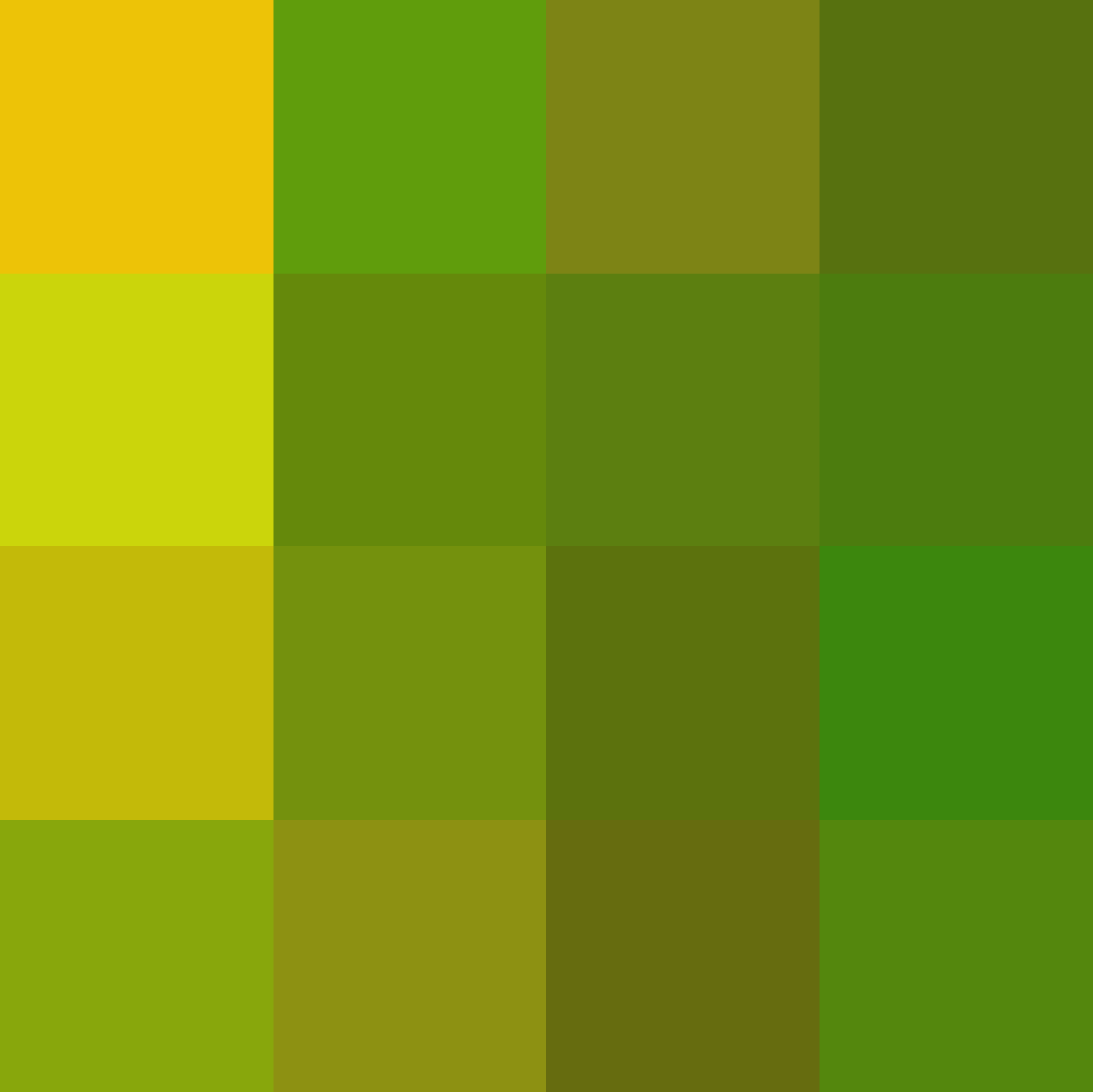
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some rose in it.
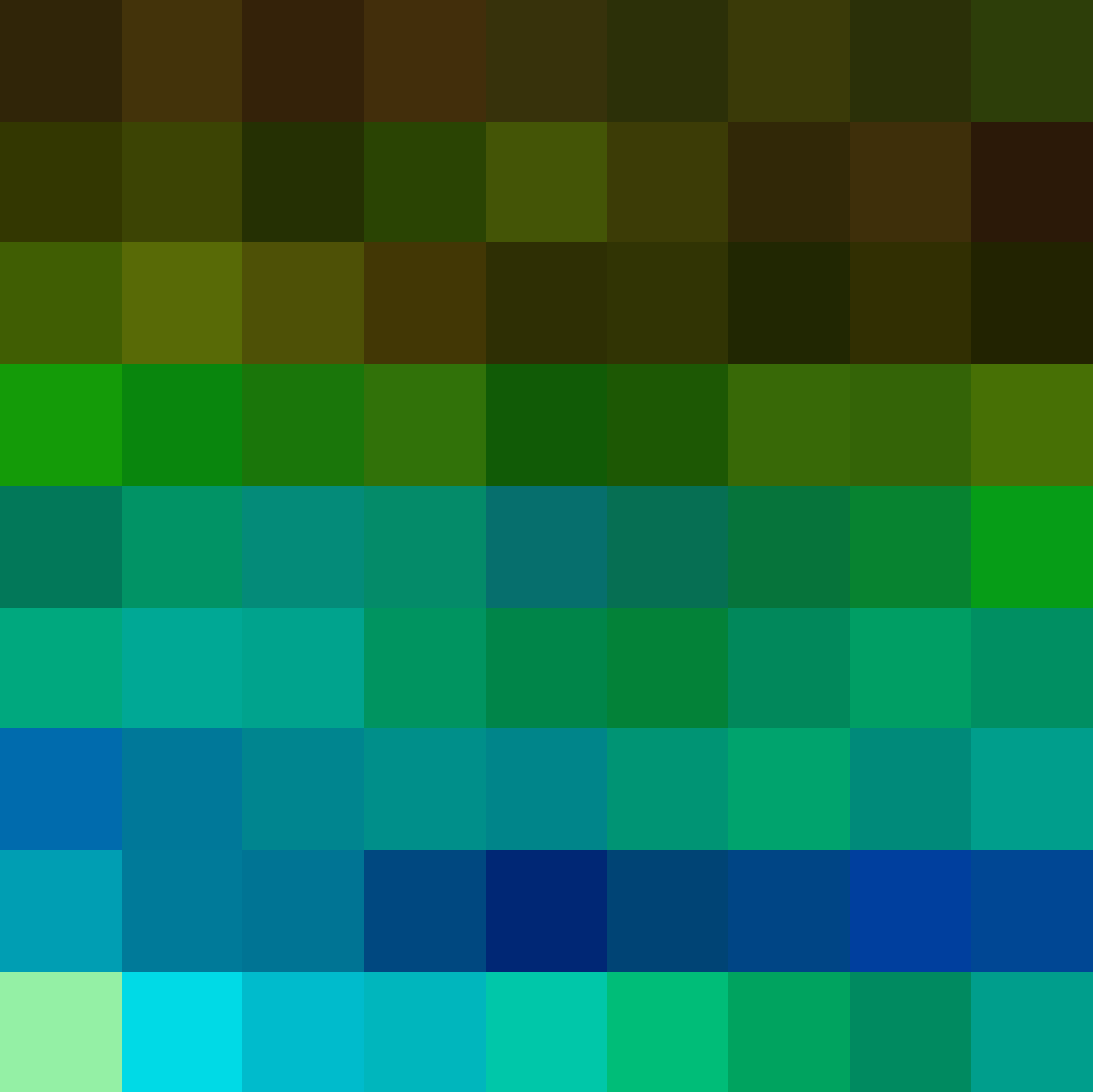
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some green, some yellow, some red, a bit of rose, a little bit of lime, and a little bit of magenta in it.

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

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

The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, some yellow, a bit of blue, a bit of orange, and a little bit of lime in it.
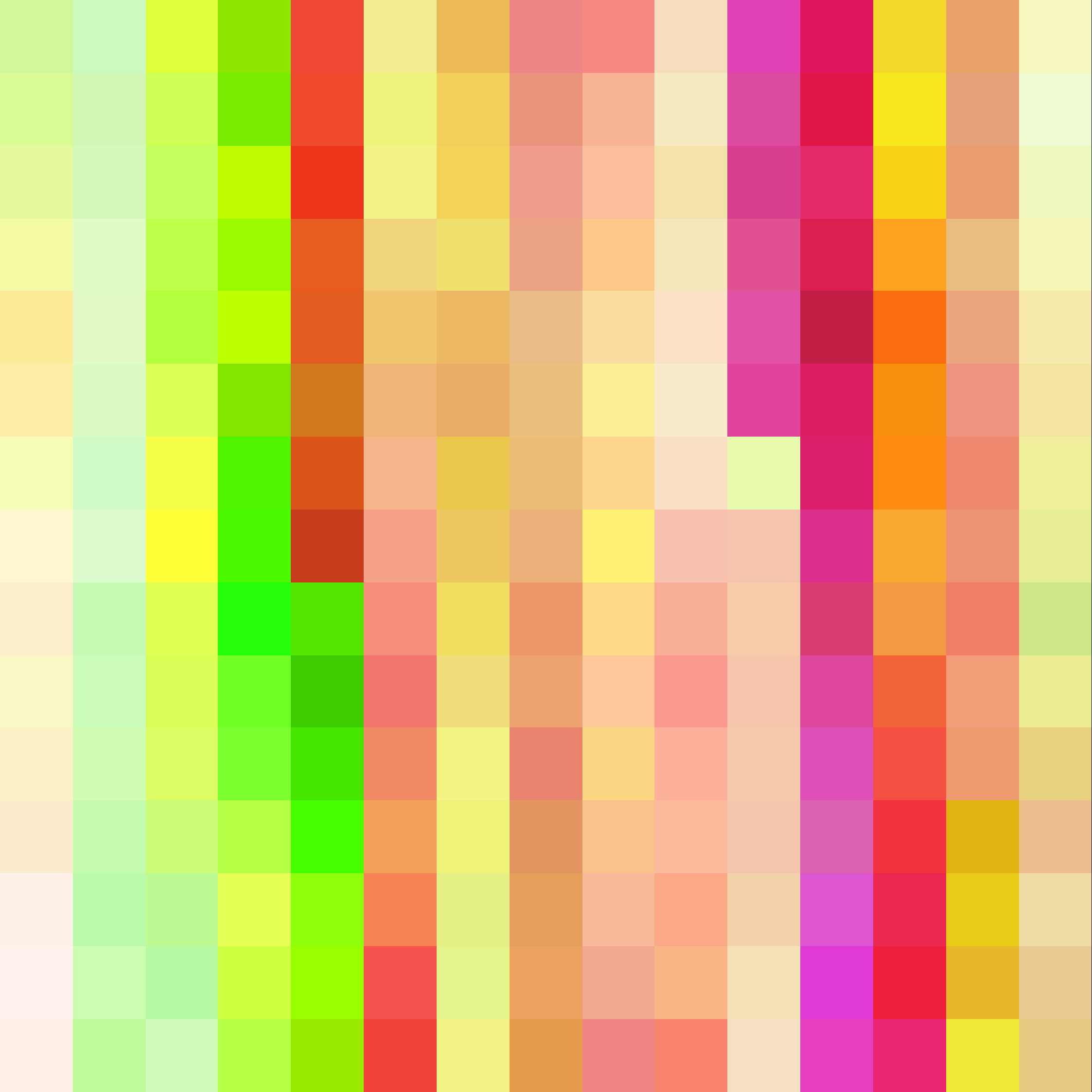
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, and it also has quite some yellow, some green, some red, a little bit of lime, a little bit of magenta, and a little bit of rose in it.
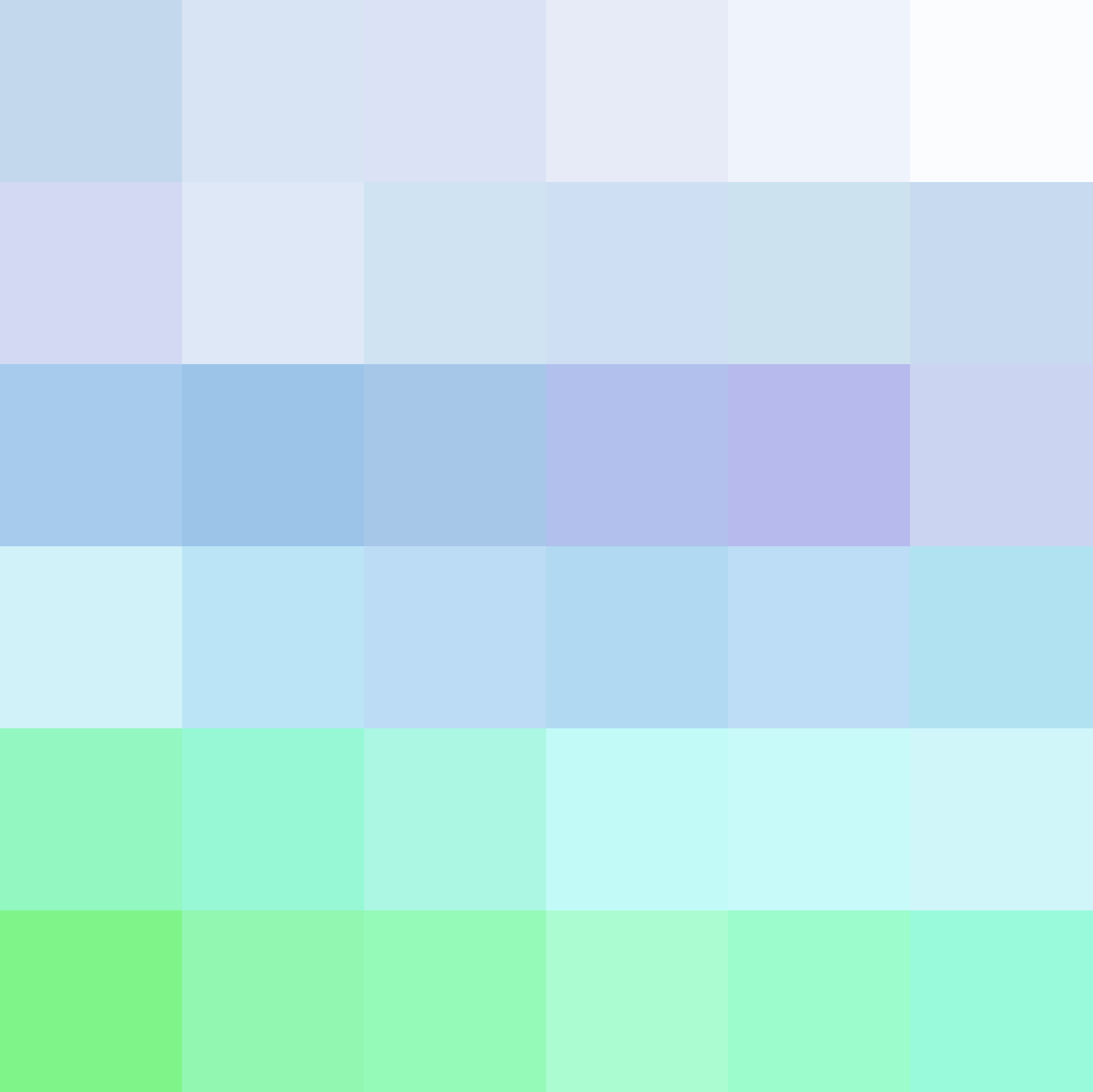
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, and some cyan in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some magenta, some purple, some blue, and some violet in it.

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

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has quite some purple, some green, some blue, a little bit of violet, and a little bit of cyan in it.
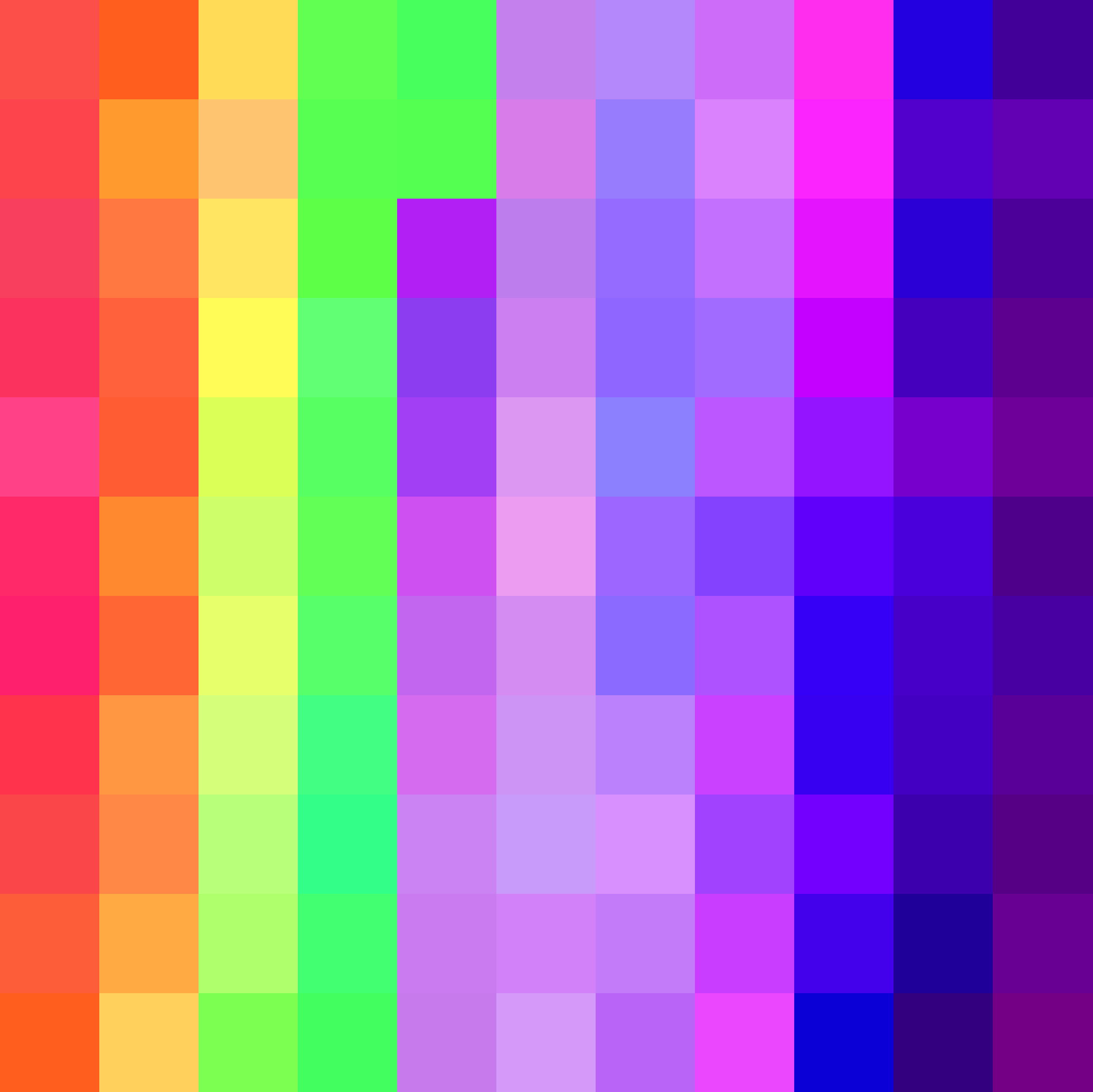
The cells in this 11 by 11 pixel grid form a
gradient. It is mostly green, and it also has quite
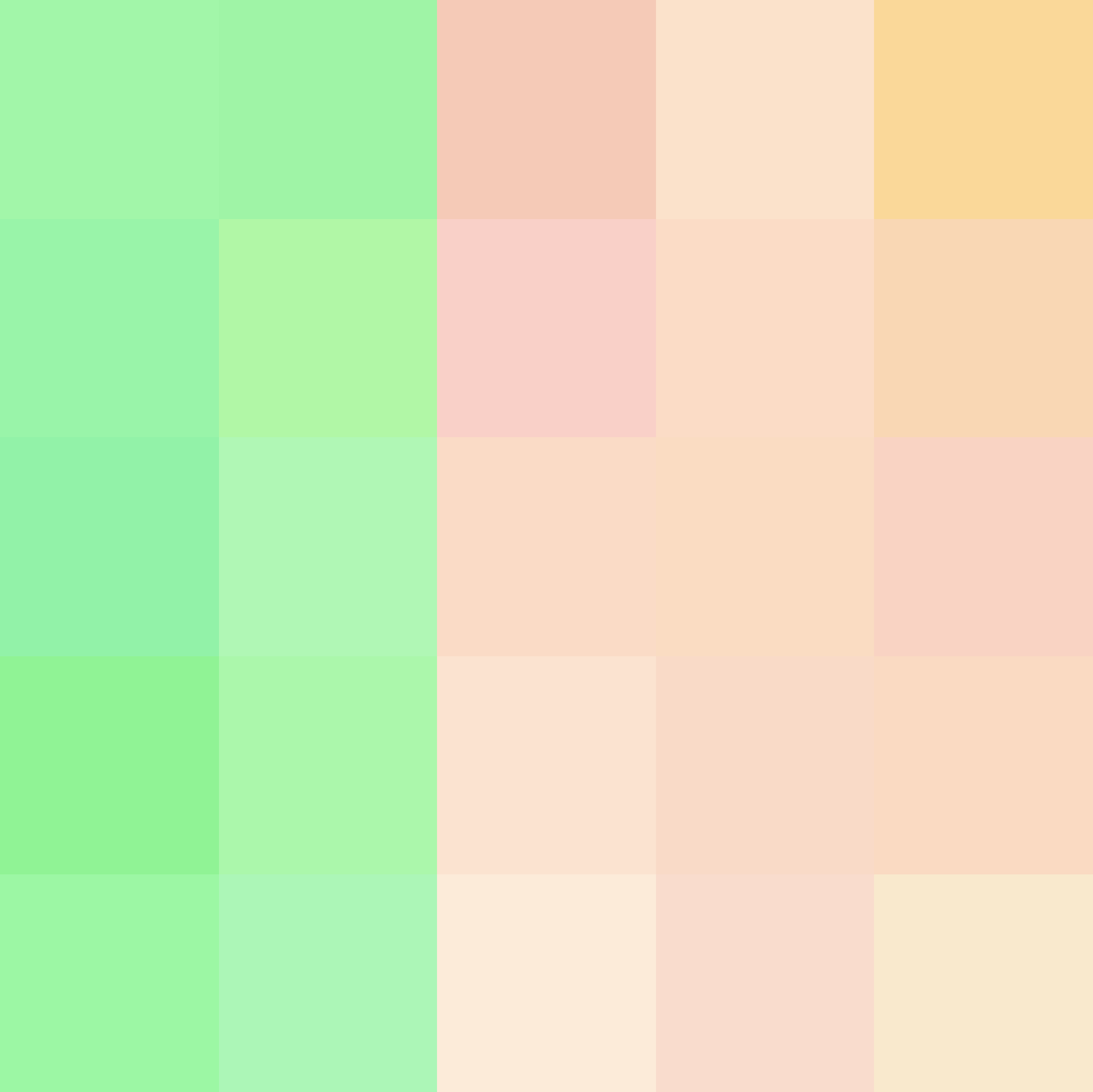some yellow, some orange, and some lime in it.
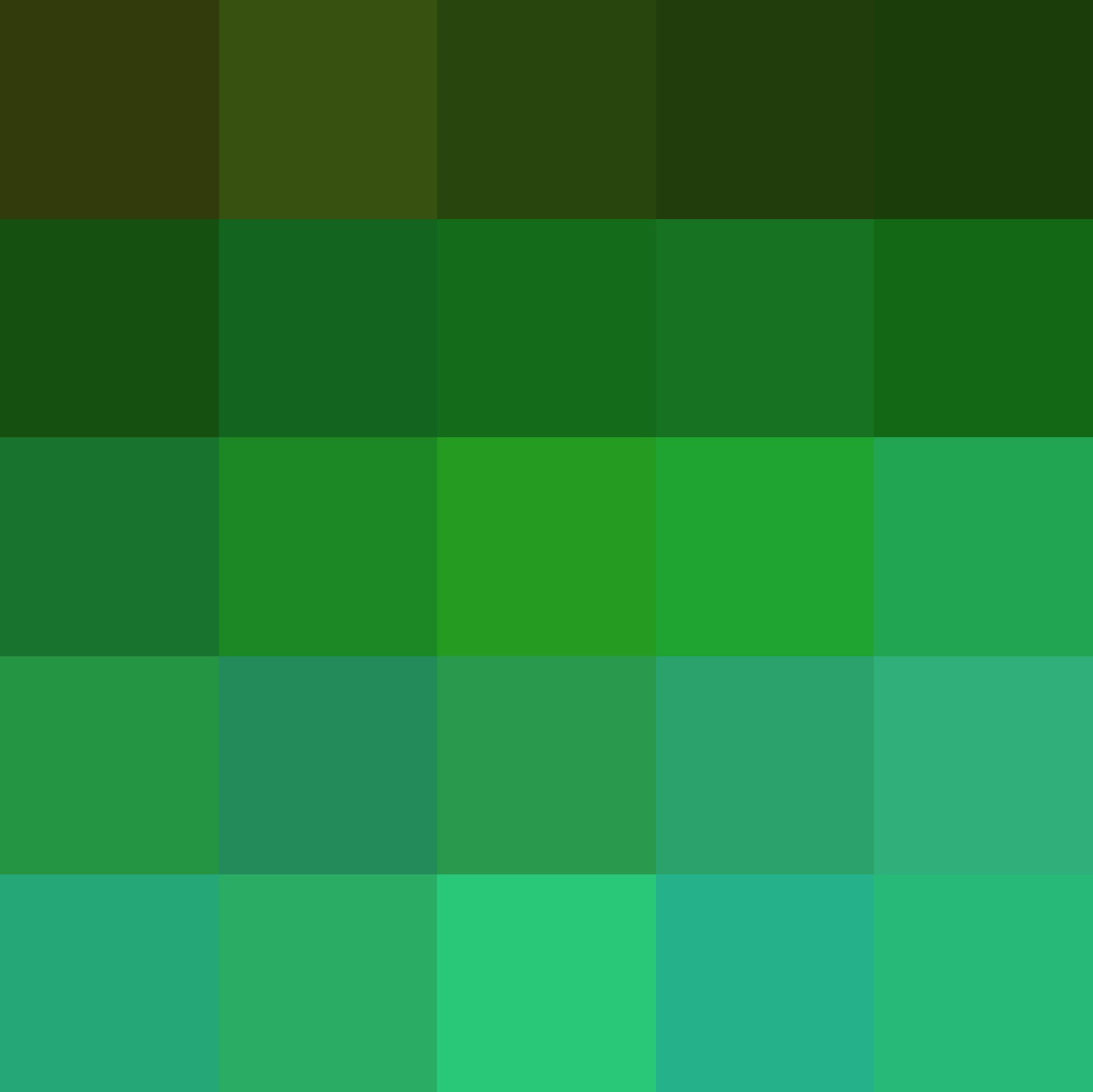
The two tone gradient in this 5 by 5 pixel grid is mostly green, but it also has a little bit of lime in it.
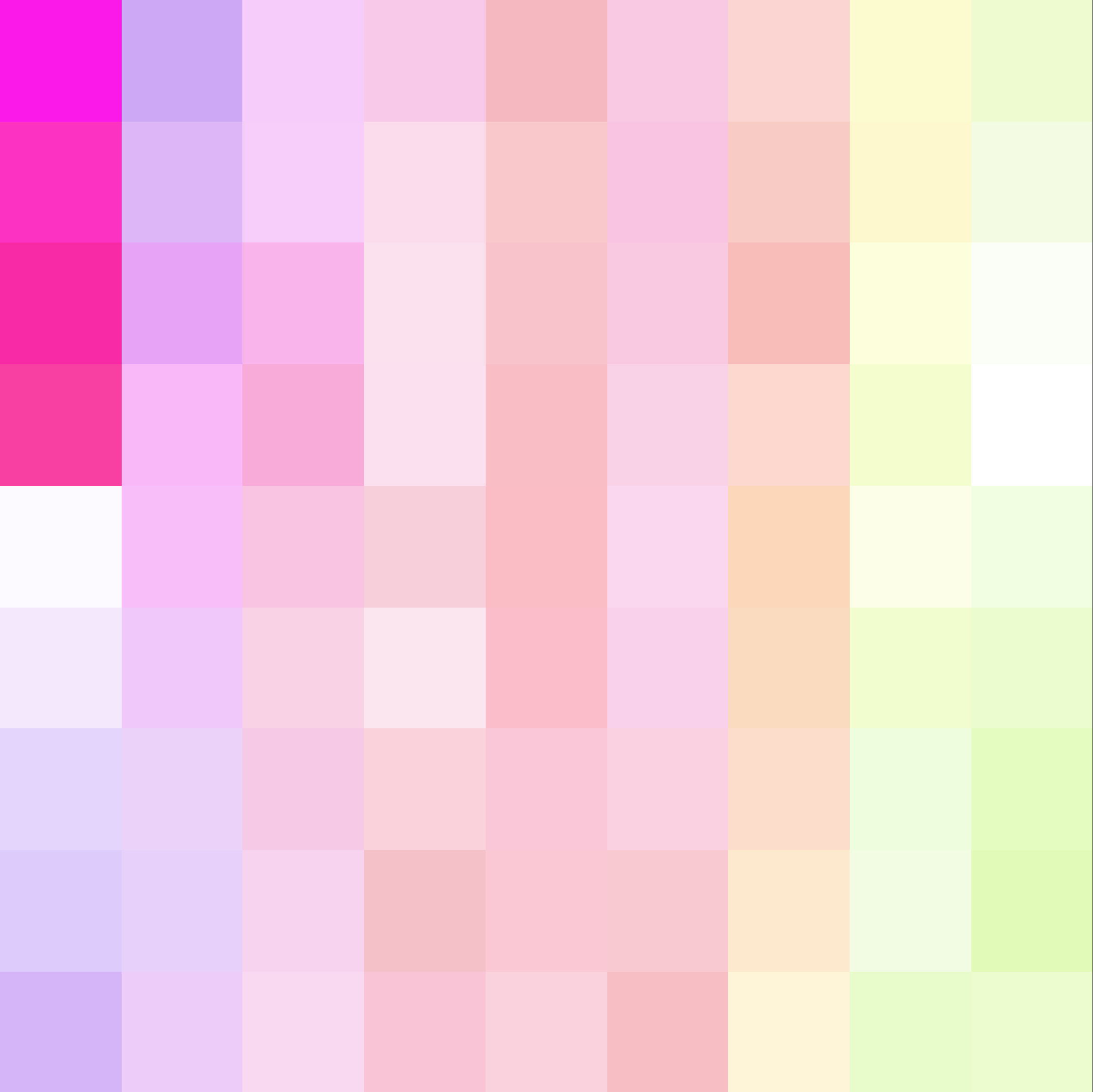
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some magenta, some yellow, some rose, a bit of red, a bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some green, and a little bit of red in it.

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

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, and some lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some orange, some yellow, a little bit of indigo, a little bit of red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.
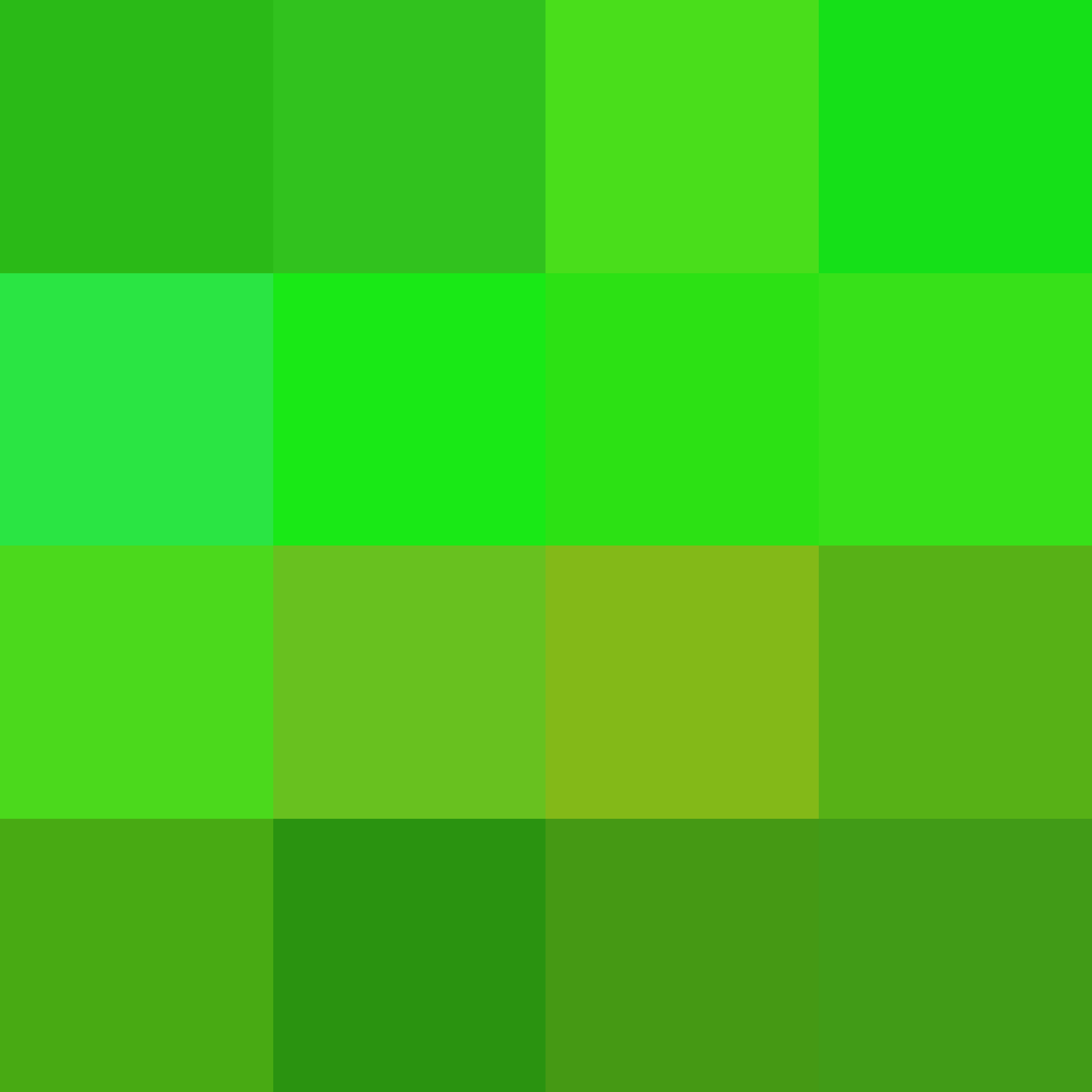
A monochrome grid of 16 blocks. It's green.

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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