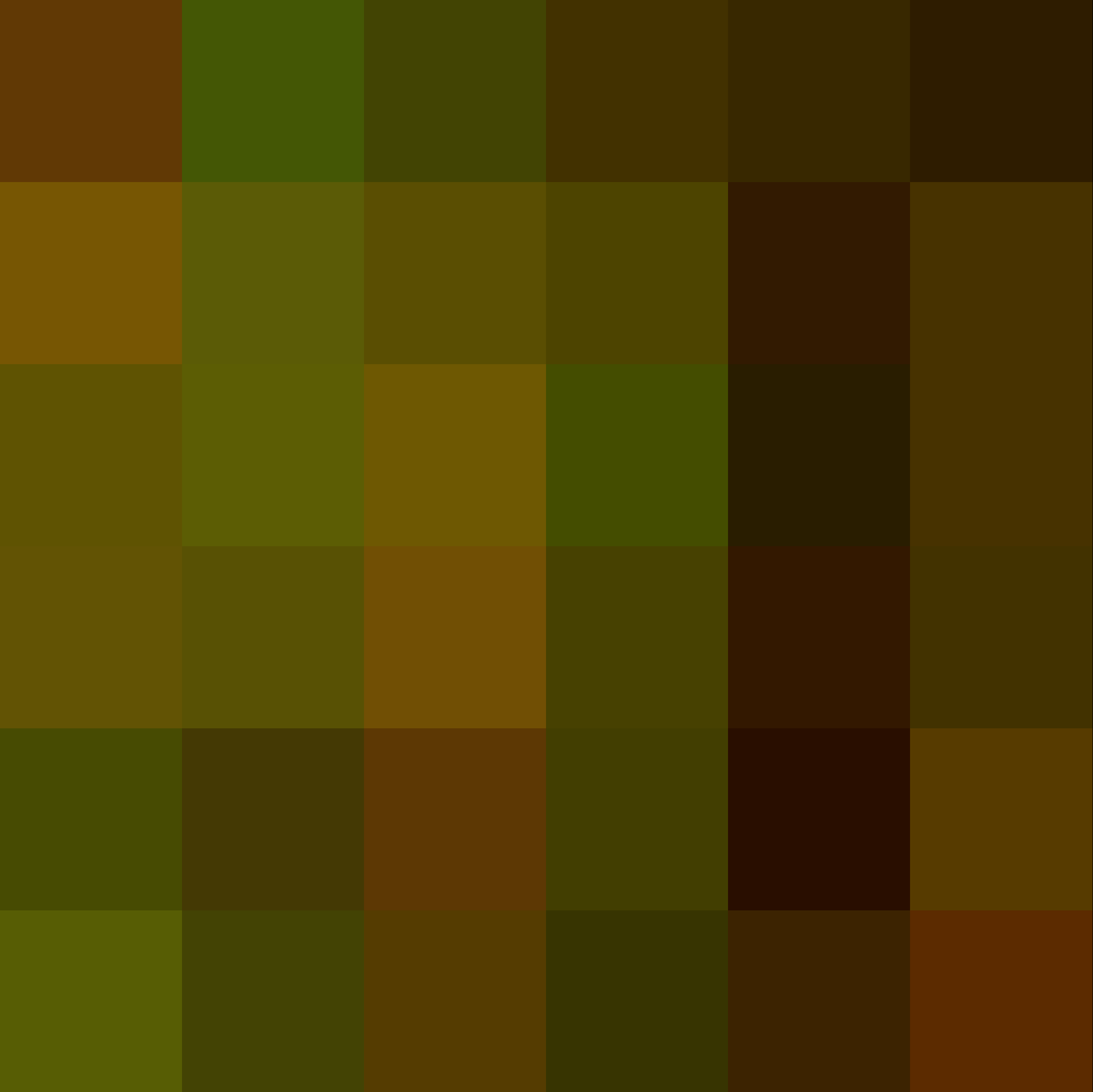# 100 random pixel gradients
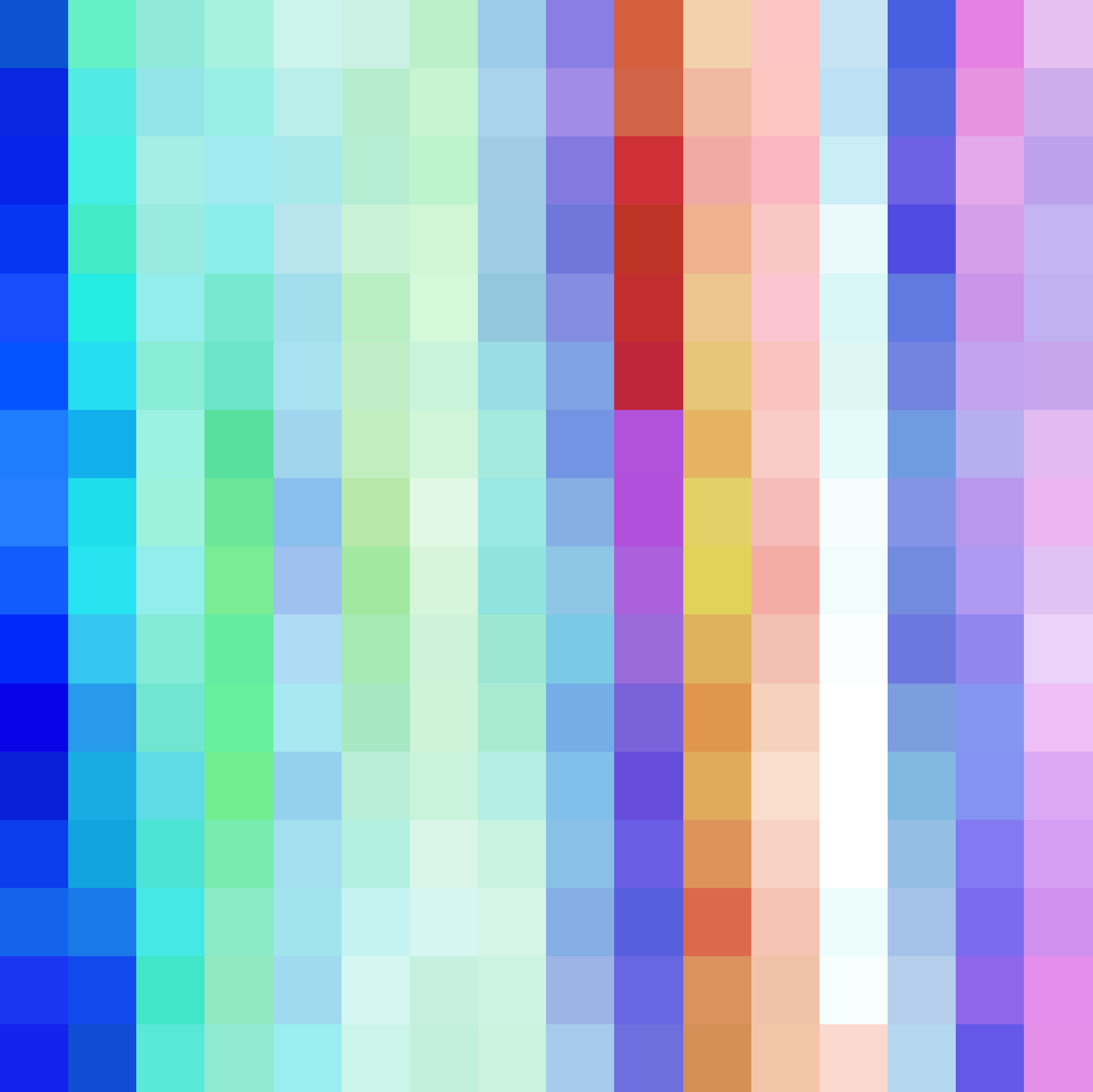
Vasilis van Gemert – 13-01-2024

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some yellow, and a little bit of lime in it.

A grid of 36 blocks. It's mostly orange, and it also has a lot of yellow, and a little bit of lime in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a bit of red, a bit of orange, a little bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of yellow in it.
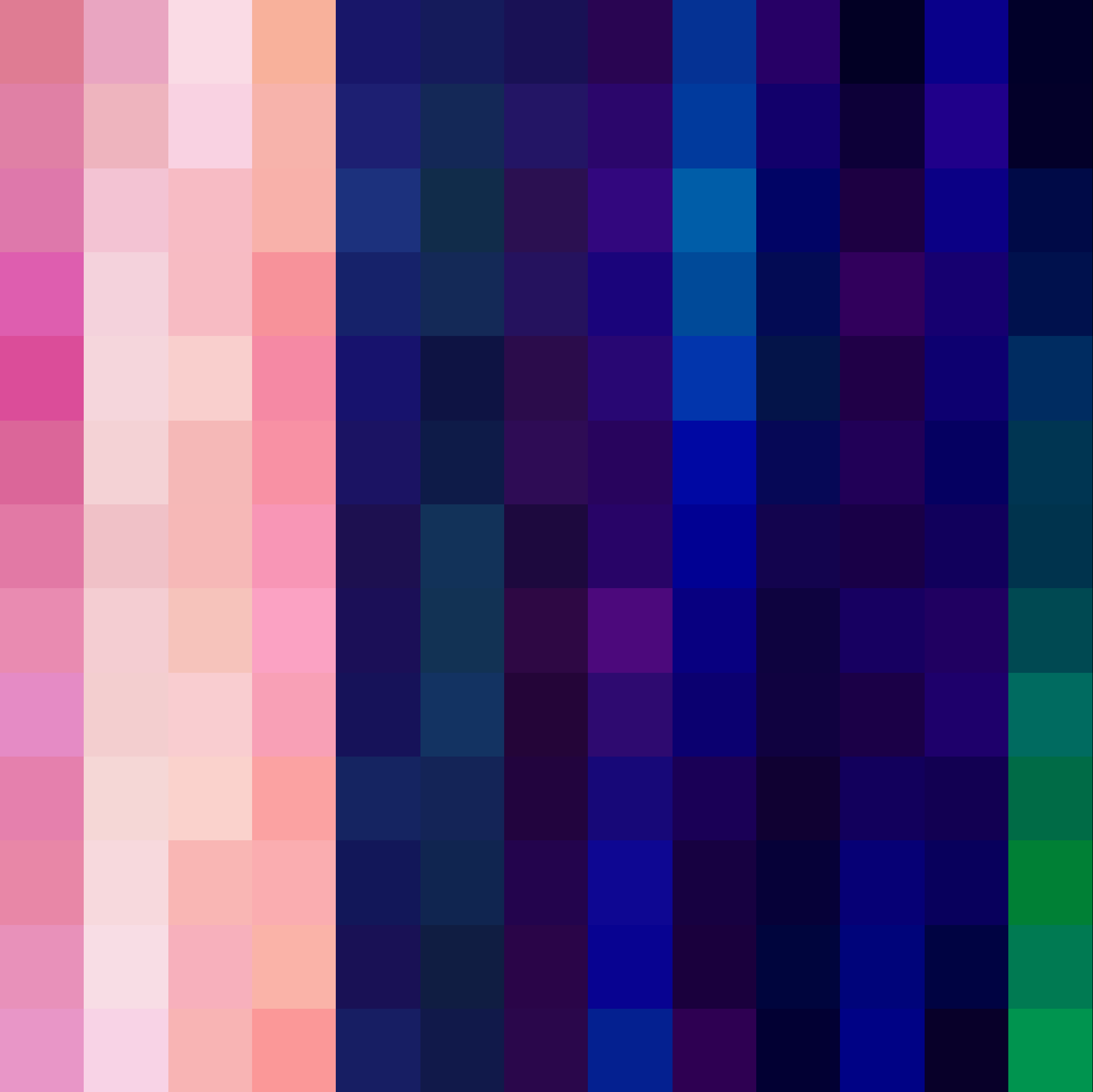
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of cyan, and a tiny bit of green in it.
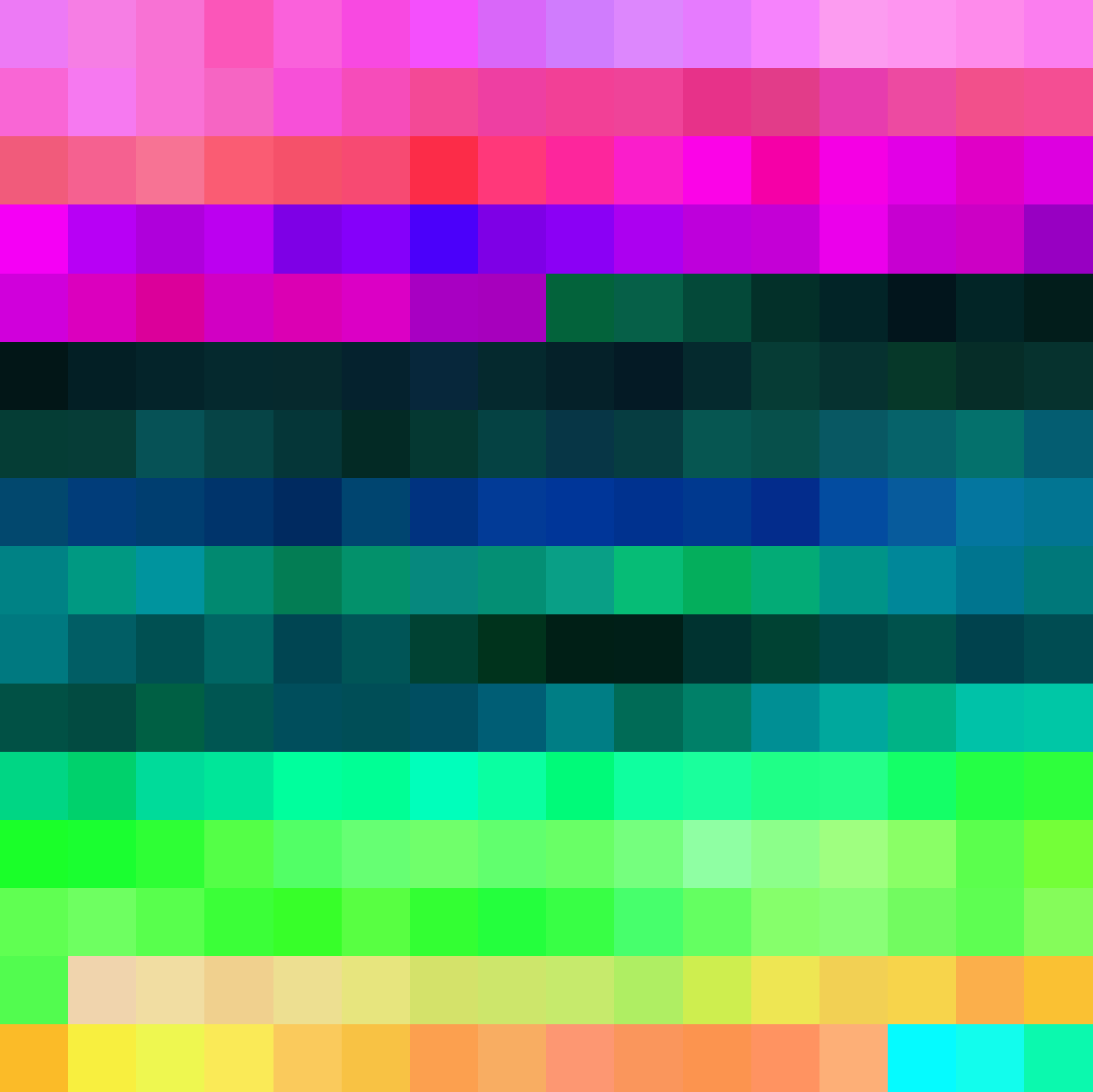
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some green, some magenta, a bit of blue, a little bit of orange, a little bit of purple, a little bit of rose, a little bit of yellow, a tiny bit of red, a tiny bit of lime, and a tiny bit of indigo in it.
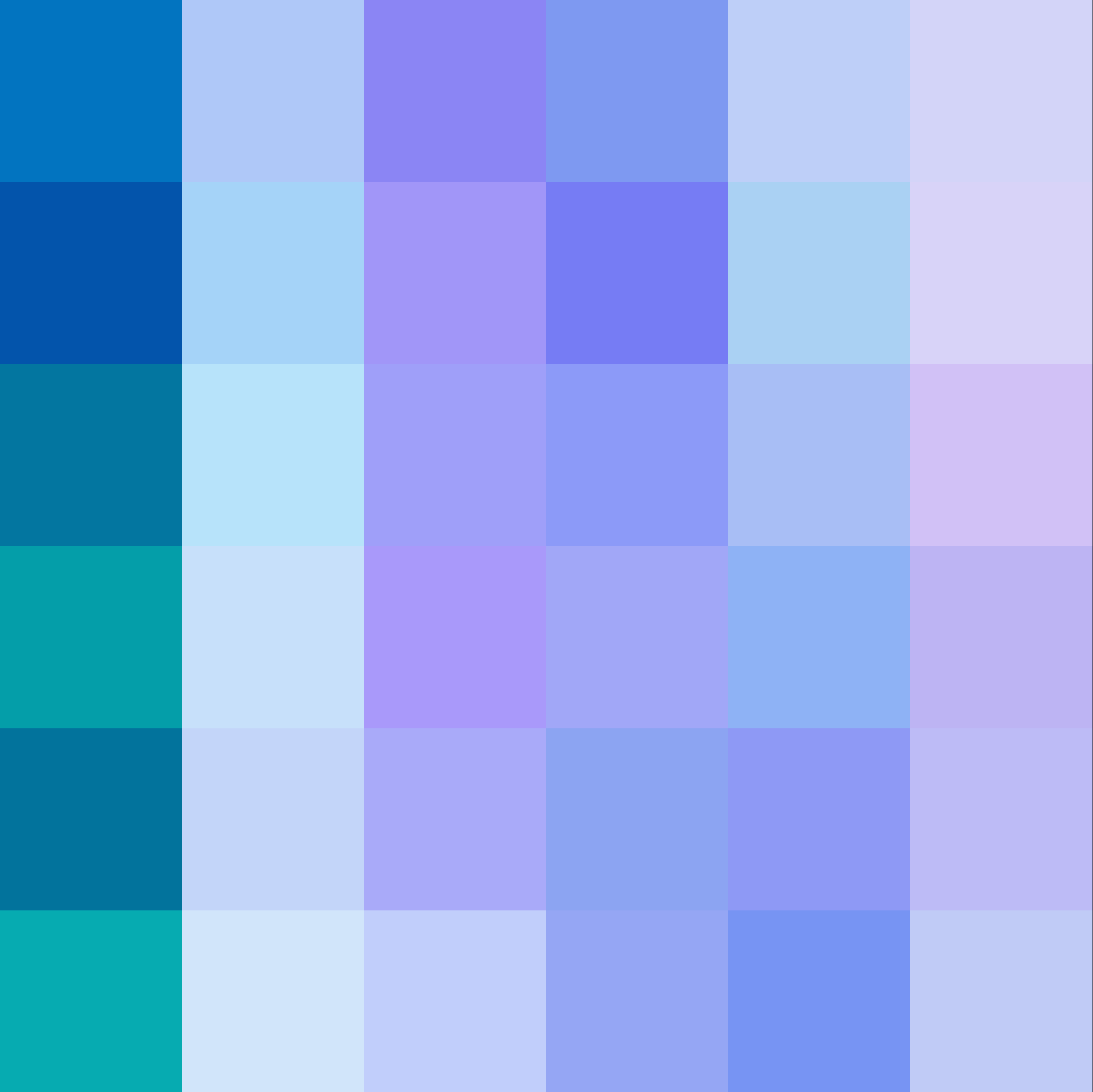
The gradient in this 6 by 6 pixel grid is mostly blue, but it also has some indigo, and a little bit of cyan in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has quite some blue, some red, some rose, some violet, a little bit of purple, a tiny bit of green, a tiny bit of magenta, and a tiny bit of cyan in it.
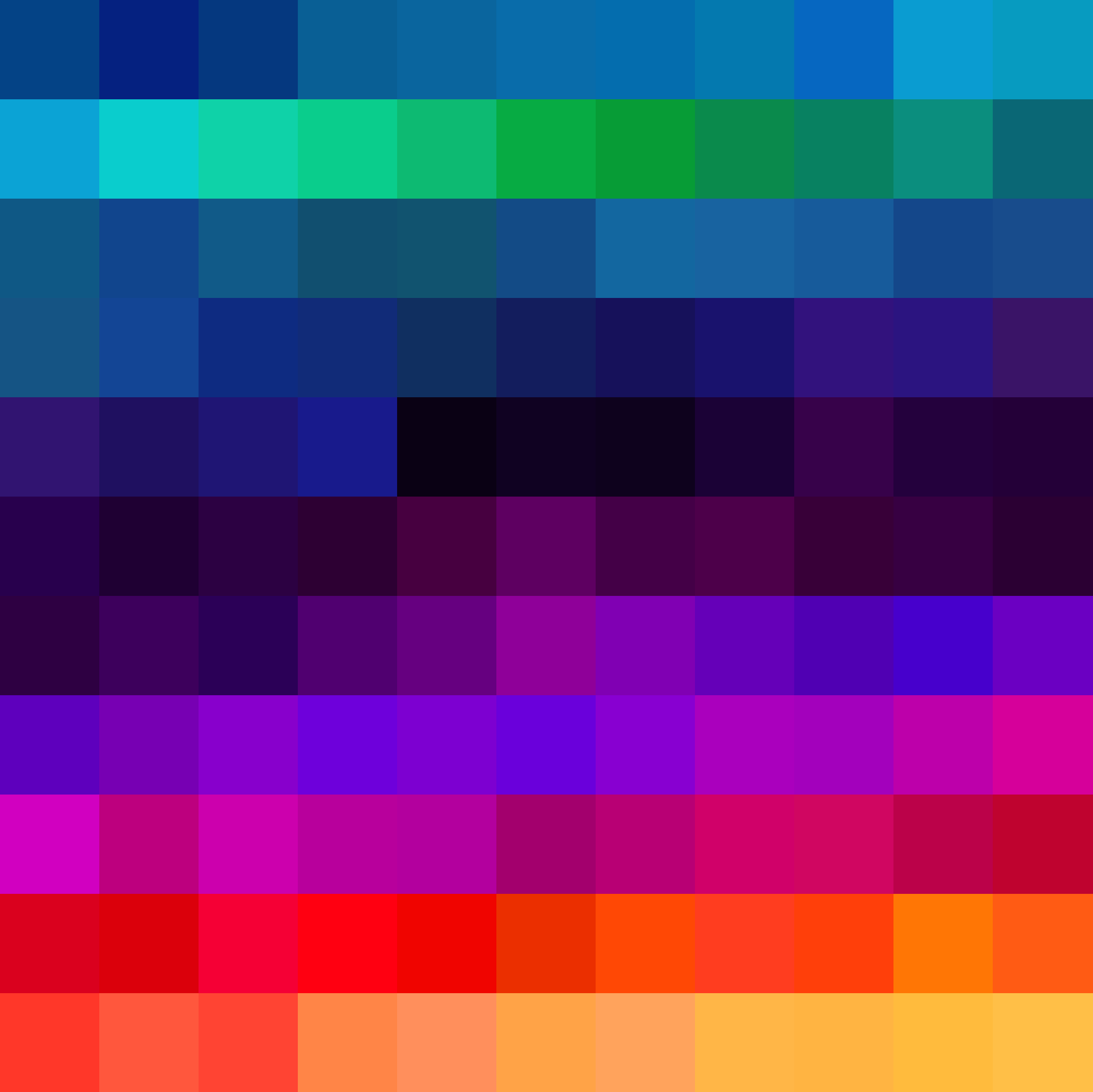
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of indigo, a little bit of violet, a little bit of blue, and a tiny bit of rose in it.
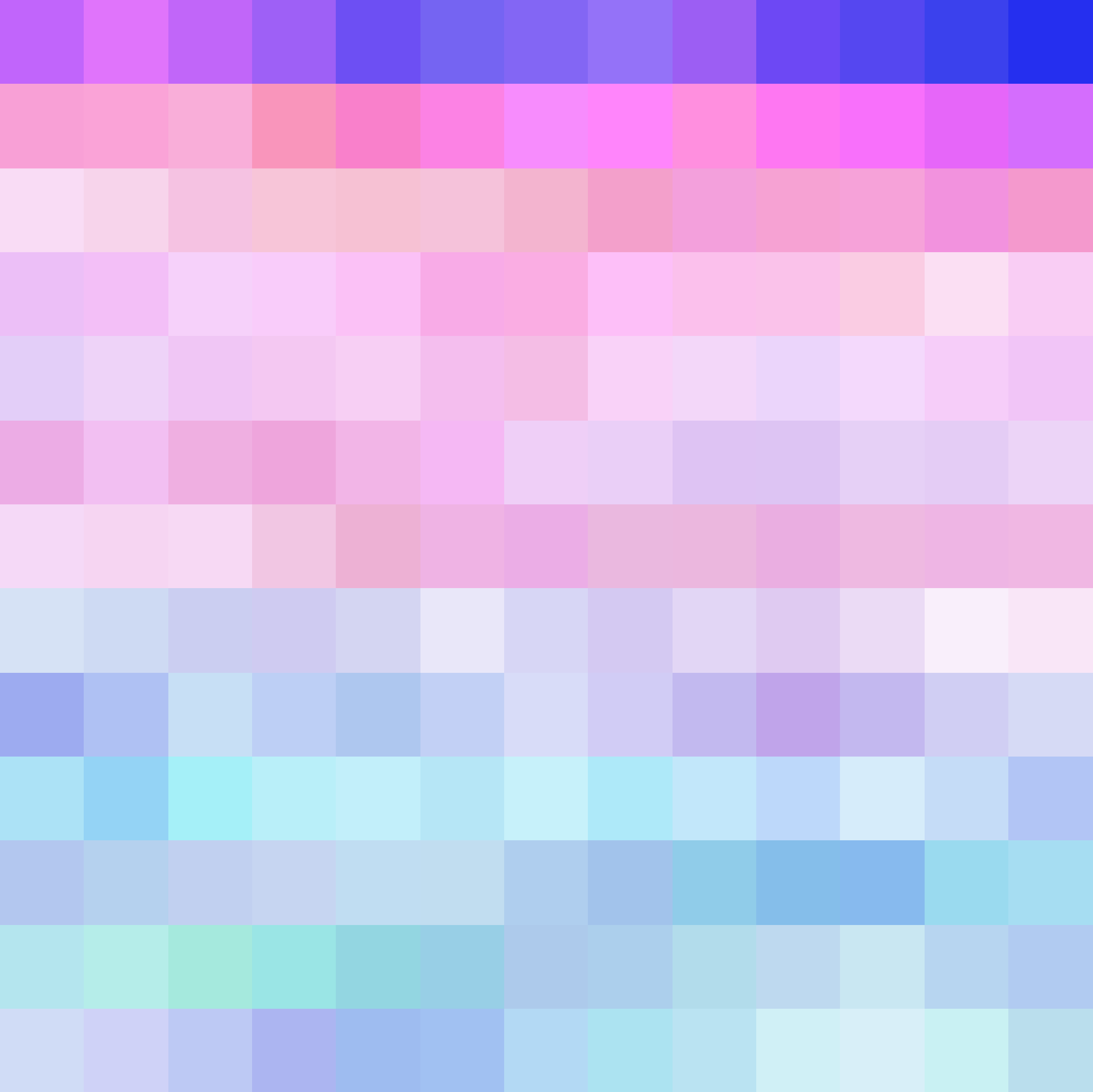
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some purple, a bit of indigo, a bit of cyan, a little bit of rose, and a little bit of violet in it.
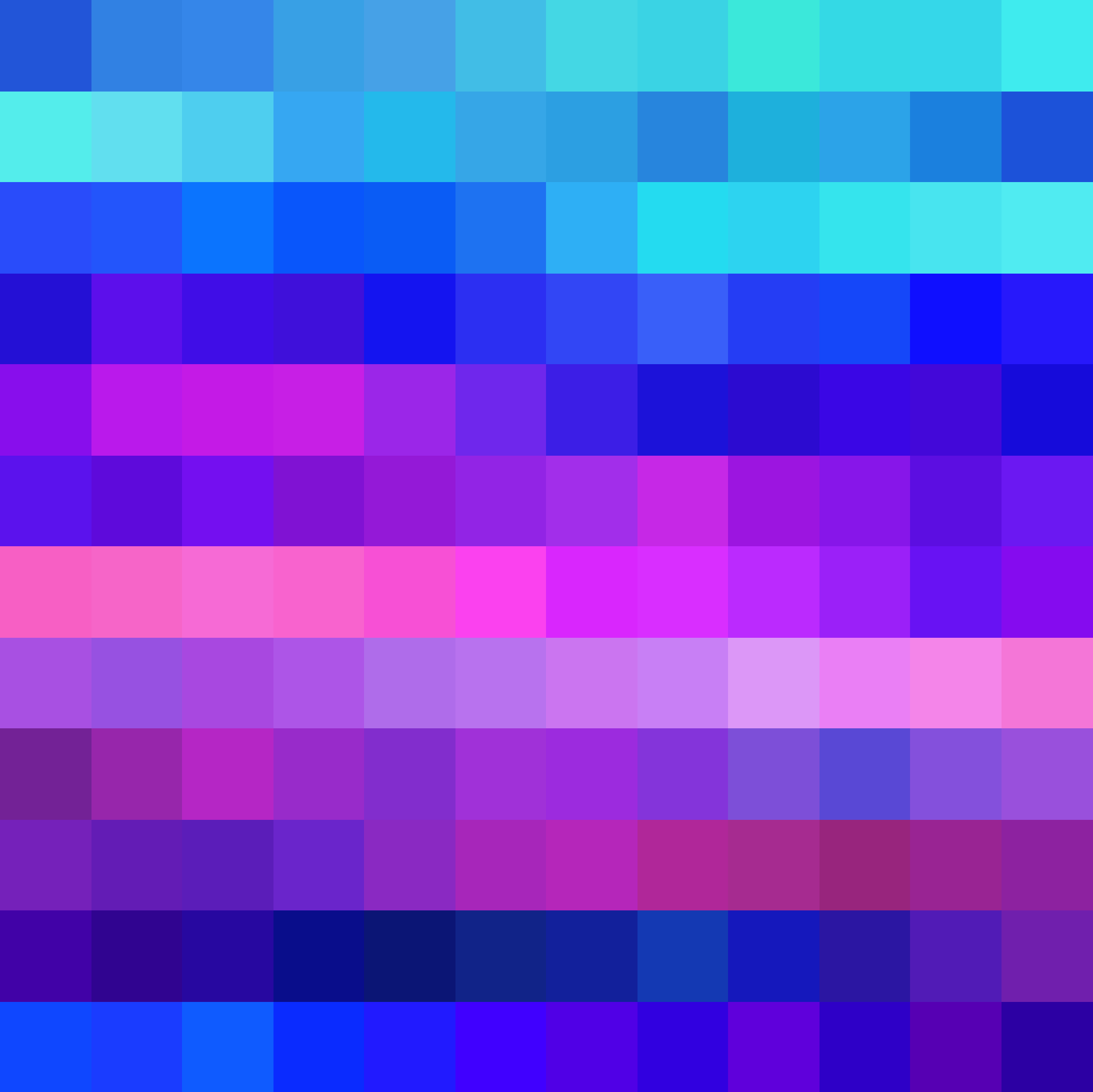
A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some purple, some indigo, some violet, some magenta, and a bit of cyan in it.
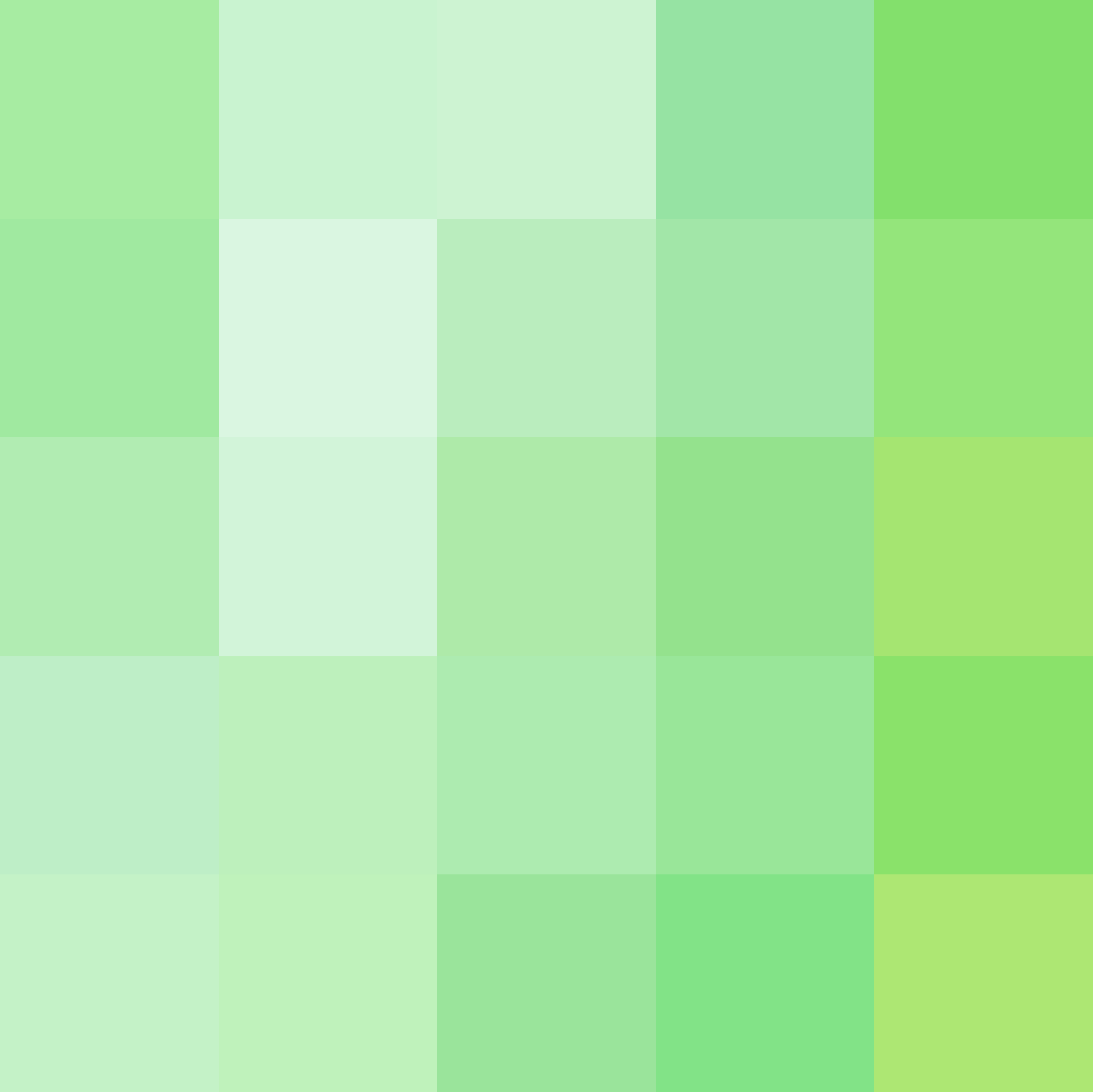
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some magenta, a bit of red, a bit of violet, a bit of orange, a little bit of indigo, a little bit of cyan, a little bit of green, and a tiny bit of rose in it.

There's a monochrome pixel gradient in this 7 by 7 grid. It is green.

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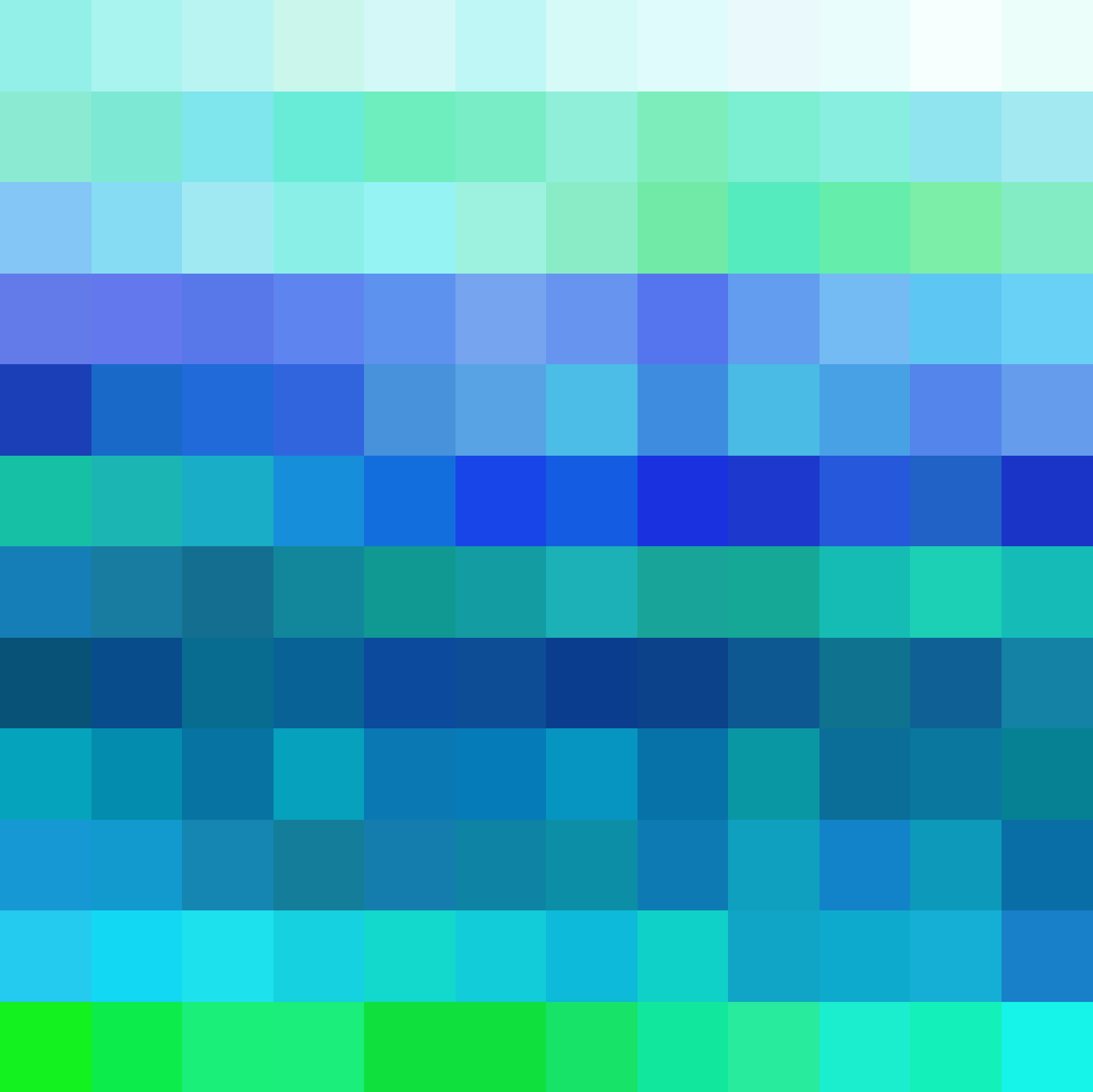
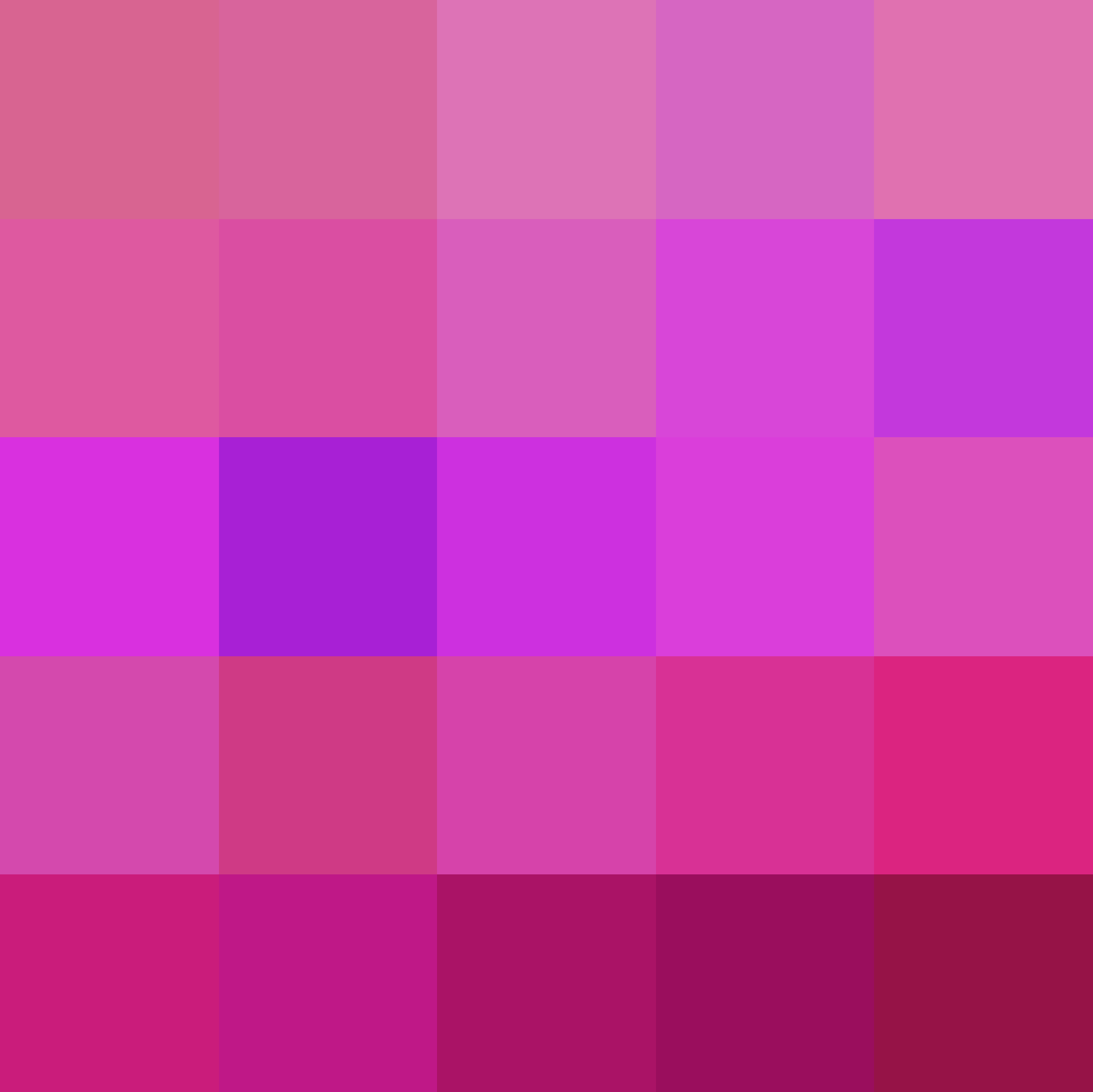This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
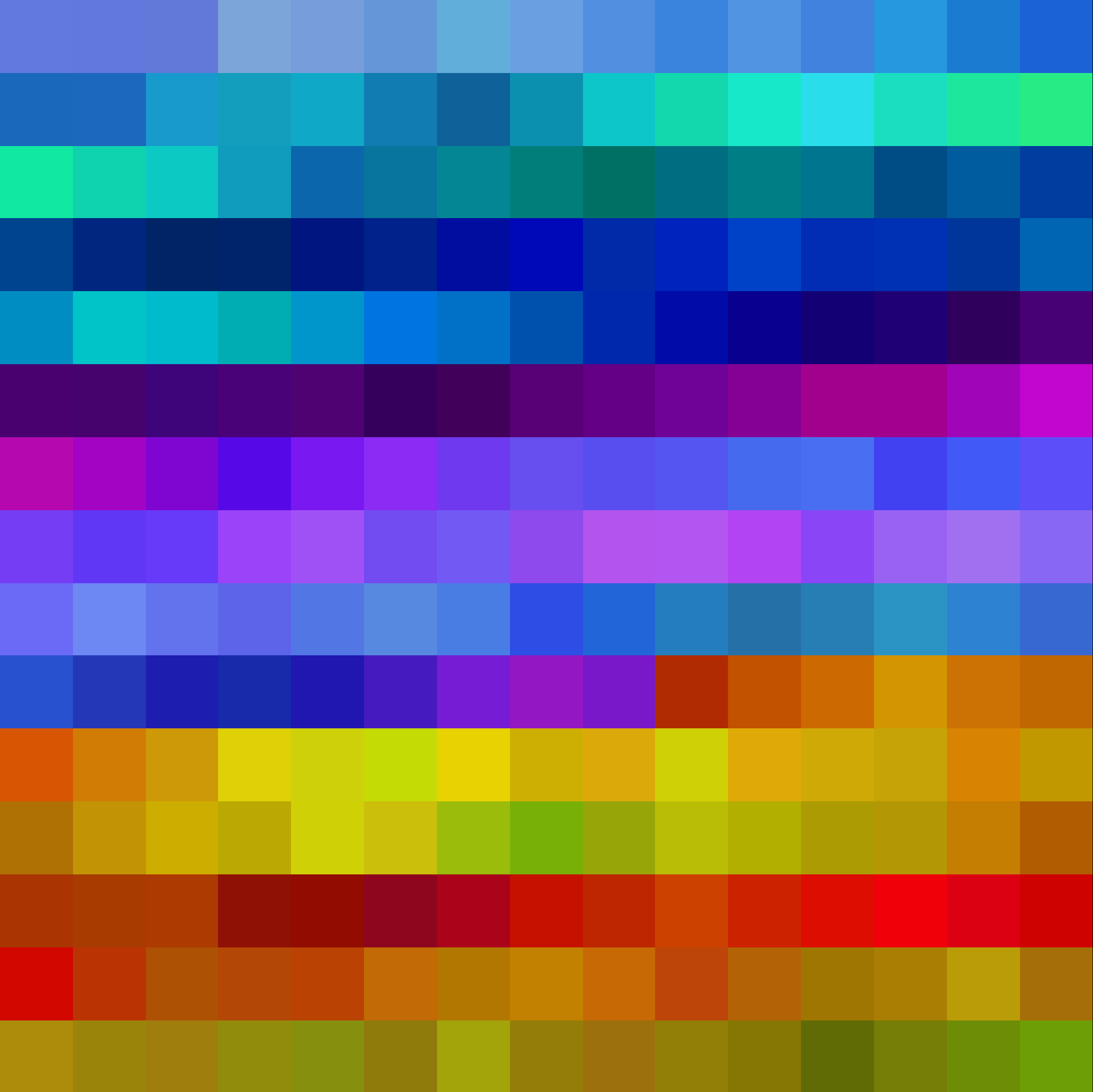
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some orange, some yellow, a bit of cyan, a bit of purple, a bit of indigo, a little bit of red, a little bit of violet, a little bit of magenta, a tiny bit of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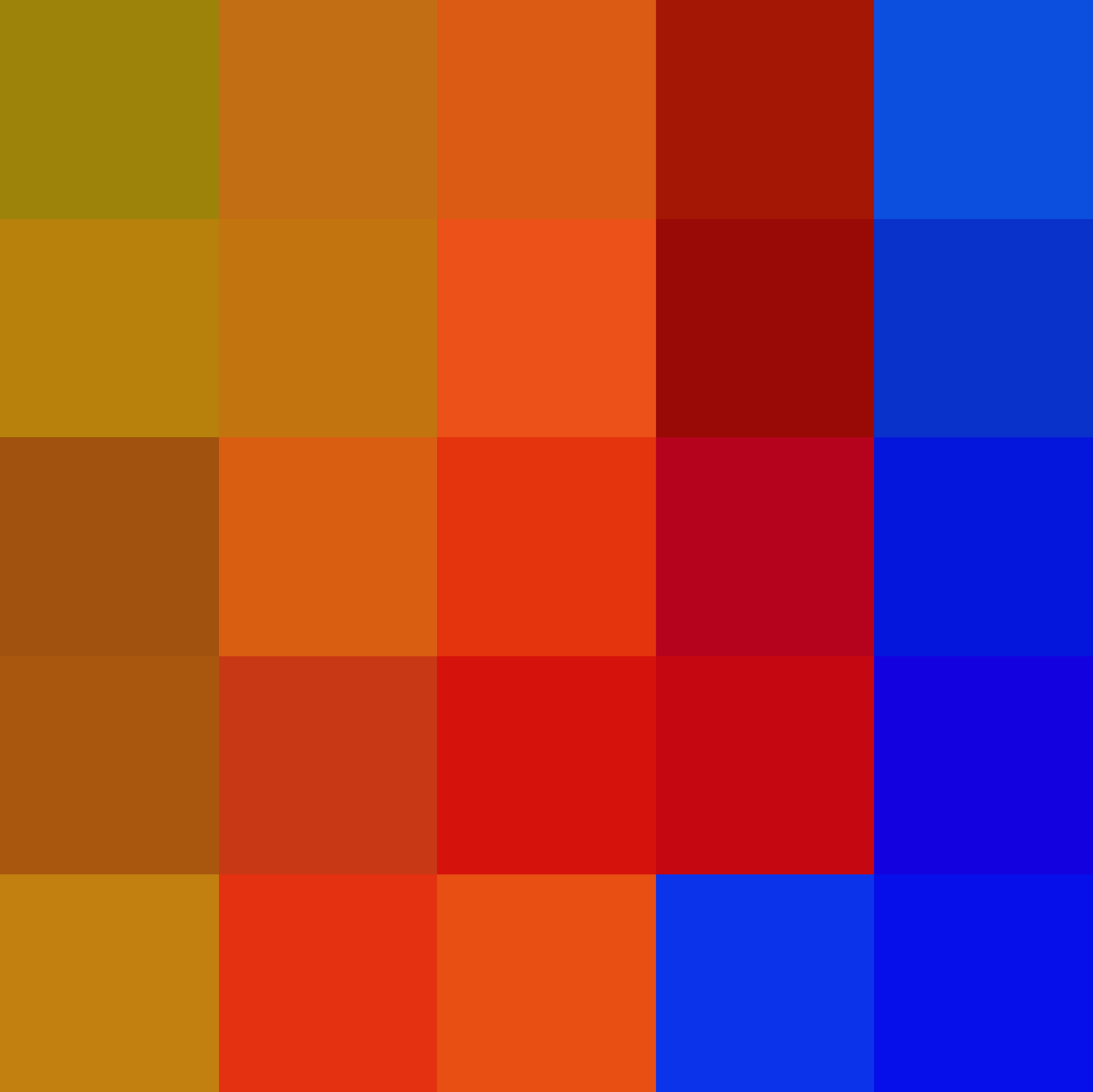
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some blue, a little bit of yellow, and a little bit of indigo in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly cyan, but it also has a lot of blue, and some green in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some rose, and a bit of purple in it.
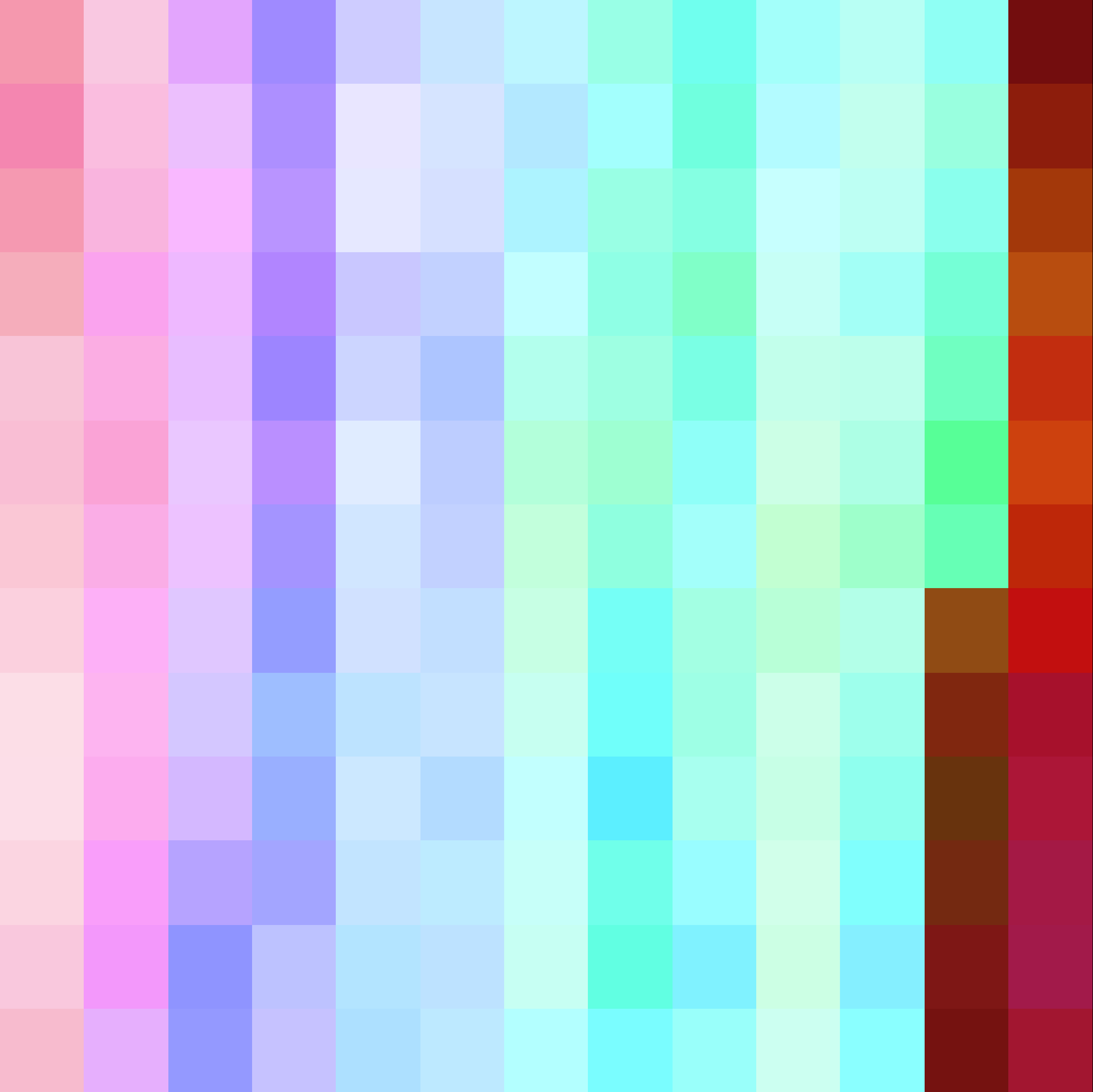
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some green, a bit of red, a bit of rose, a bit of magenta, a little bit of indigo, a little bit of purple, a little bit of violet, and a little bit of orange in it.
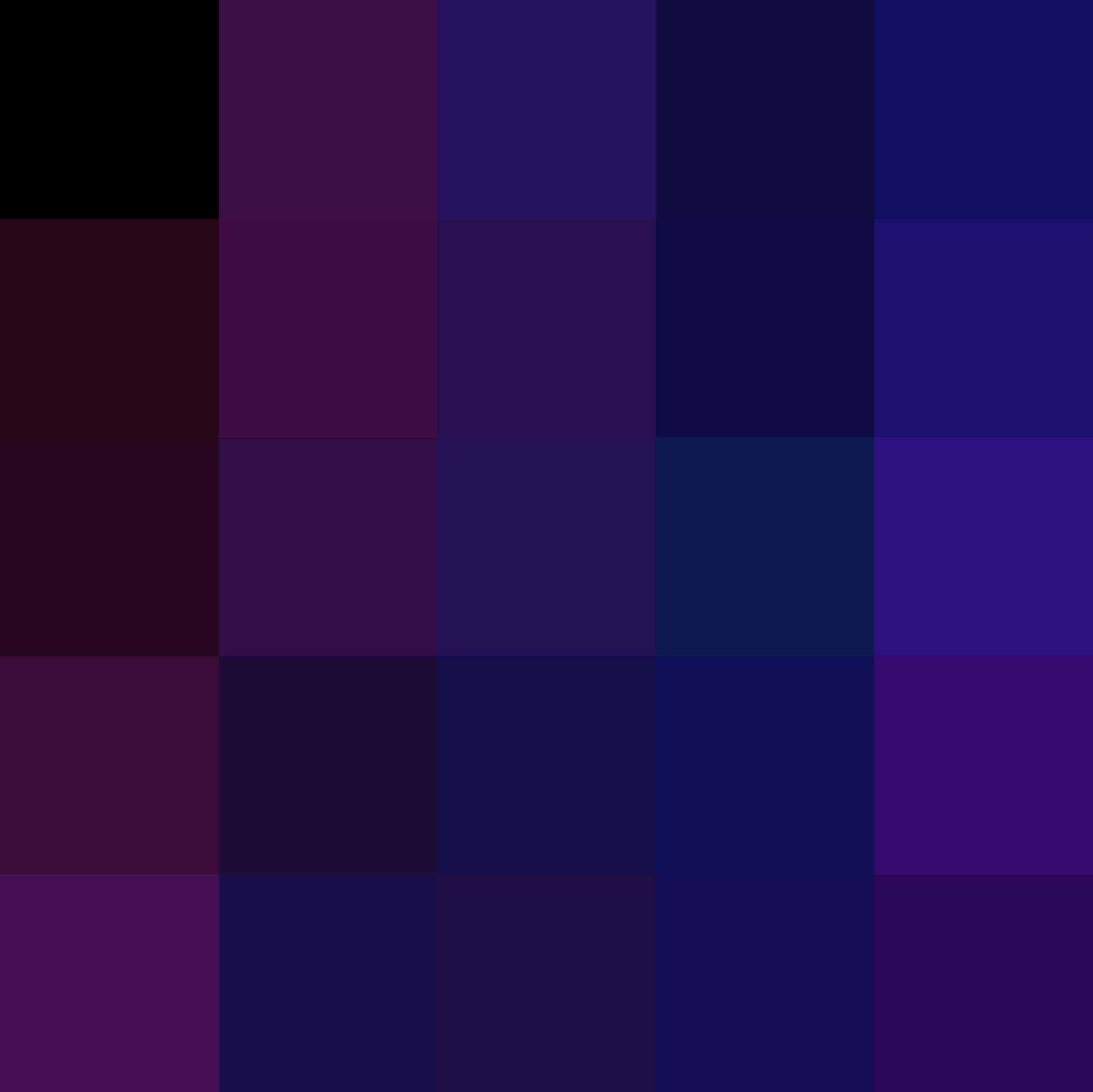
A 5 by 5 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has some violet, some magenta, some purple, some blue, and a bit of rose in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, quite some green, a little bit of red, and a little bit of lime in it.

A grid of 36 blocks. It's mostly red, and it also has a lot of rose, and a little bit of magenta in it.
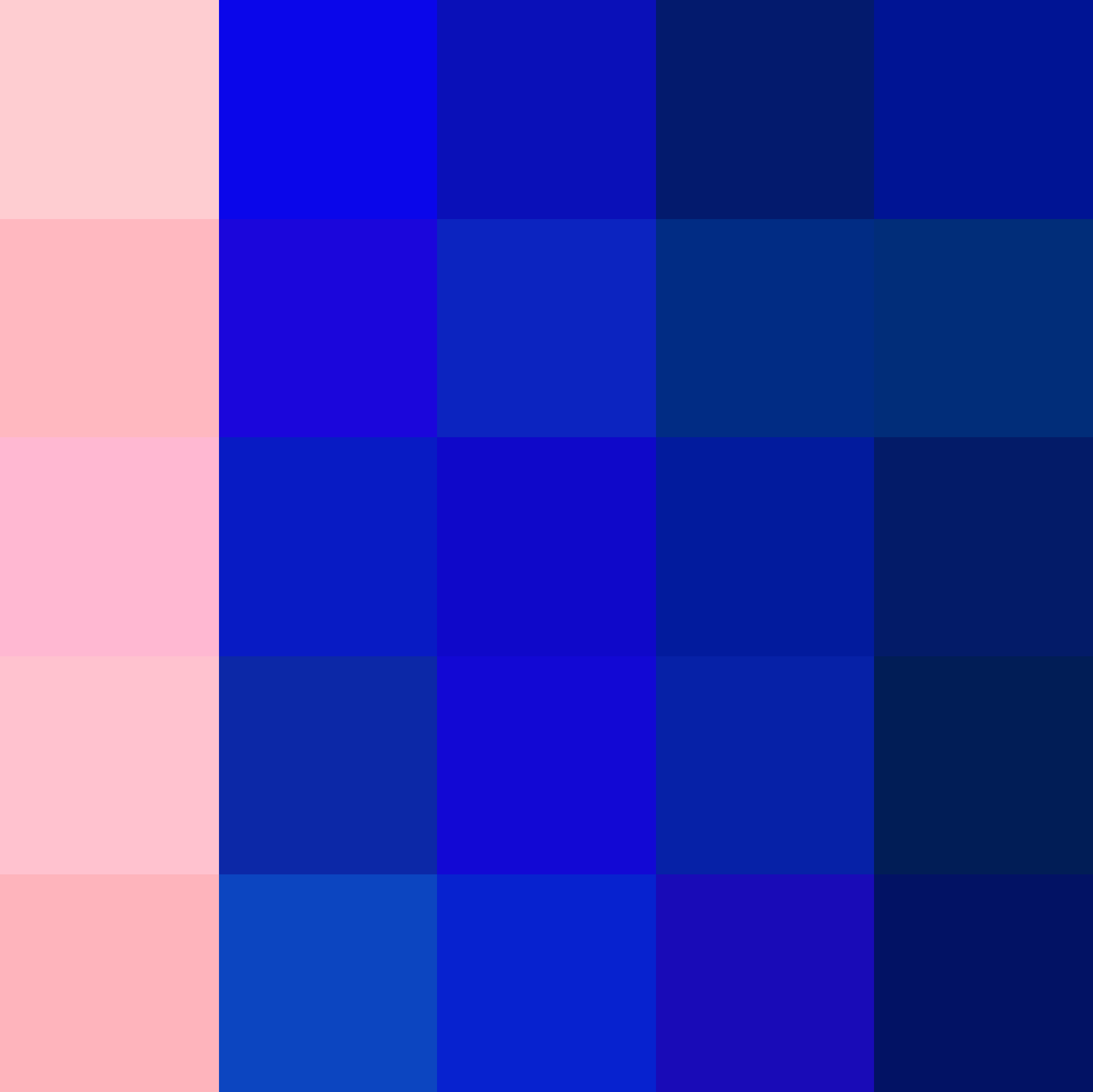
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some green, some magenta, a bit of rose, and a tiny bit of purple in it.
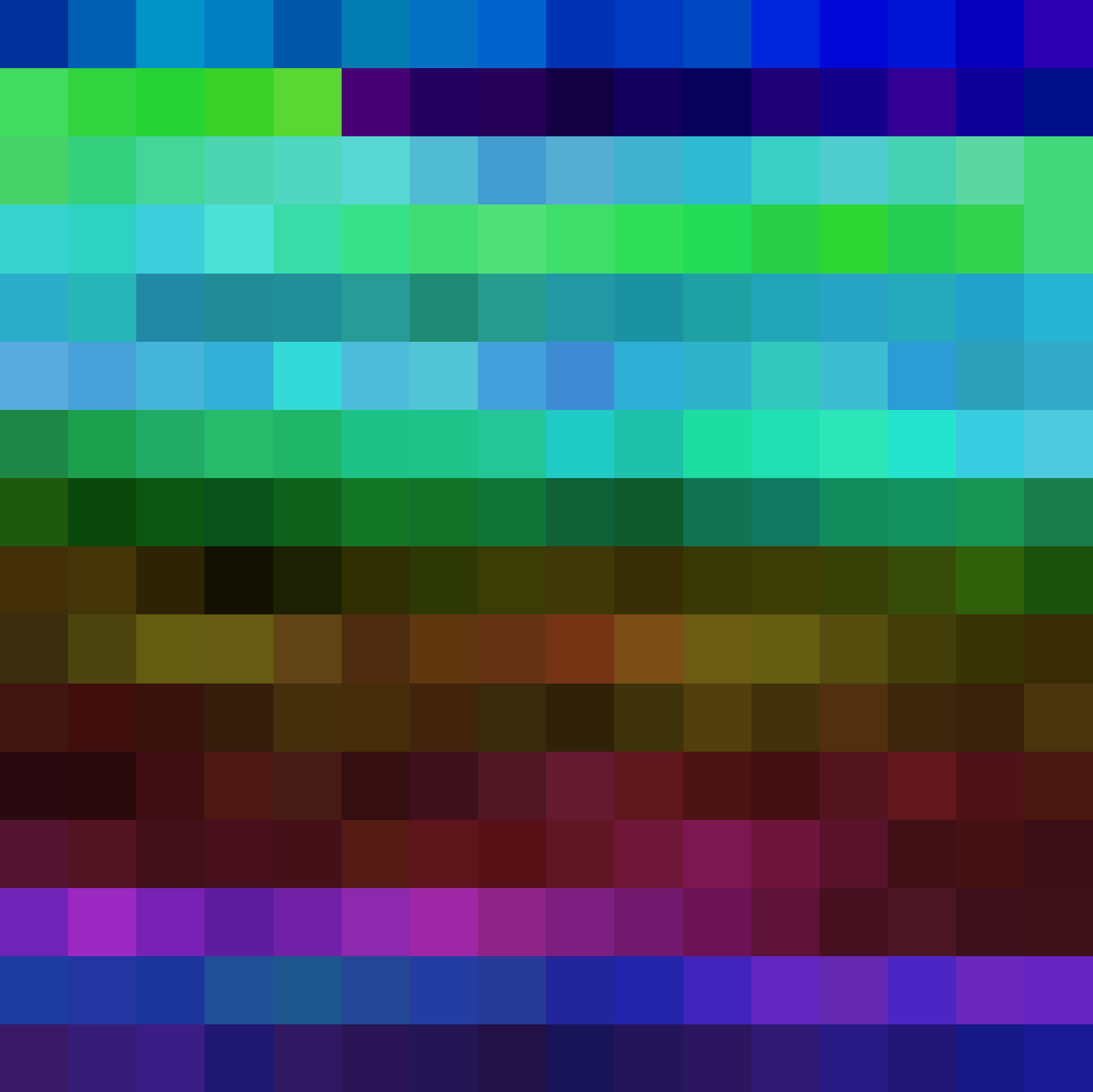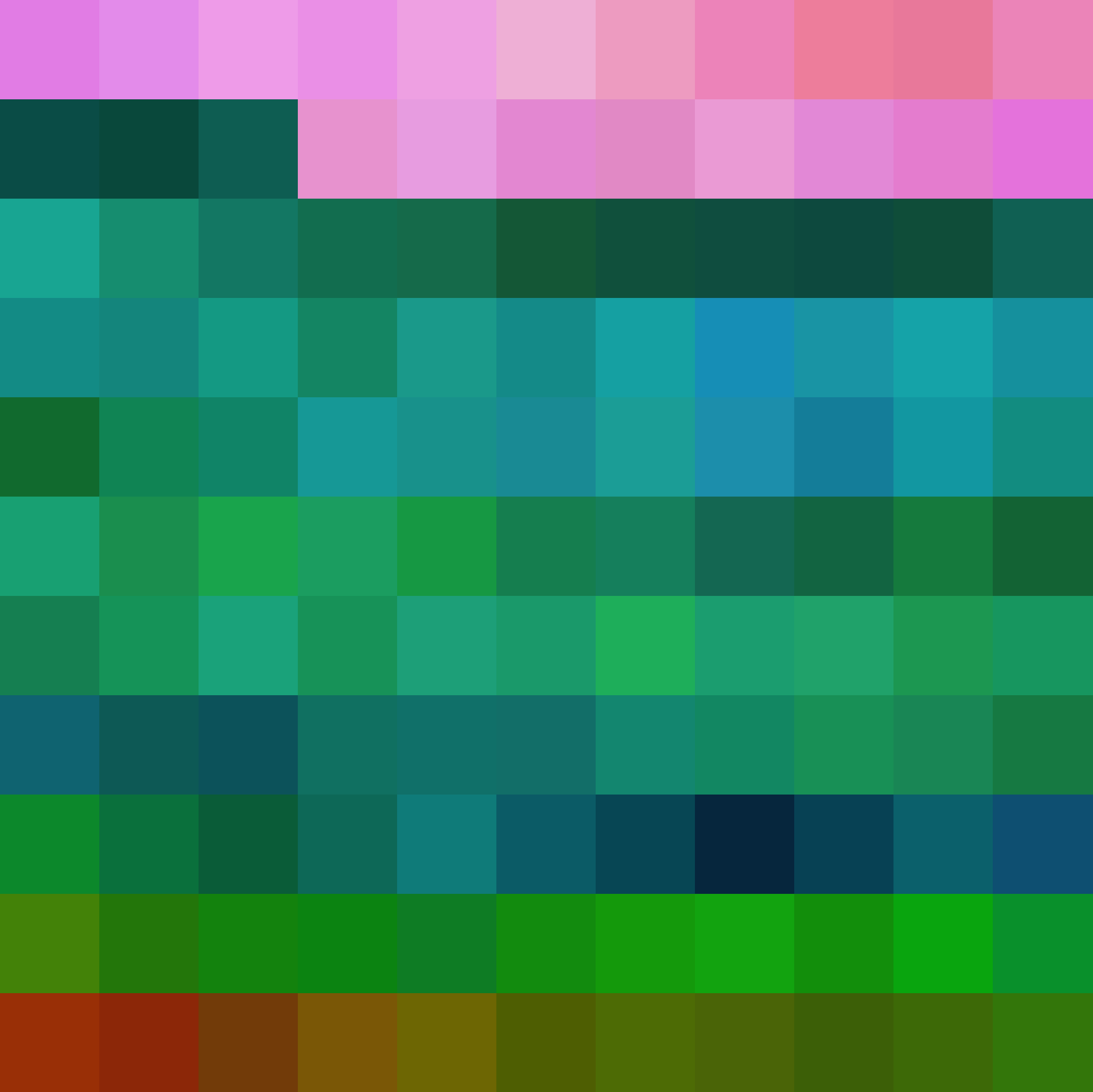
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has some green, some cyan, a bit of blue, a bit of orange, a bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
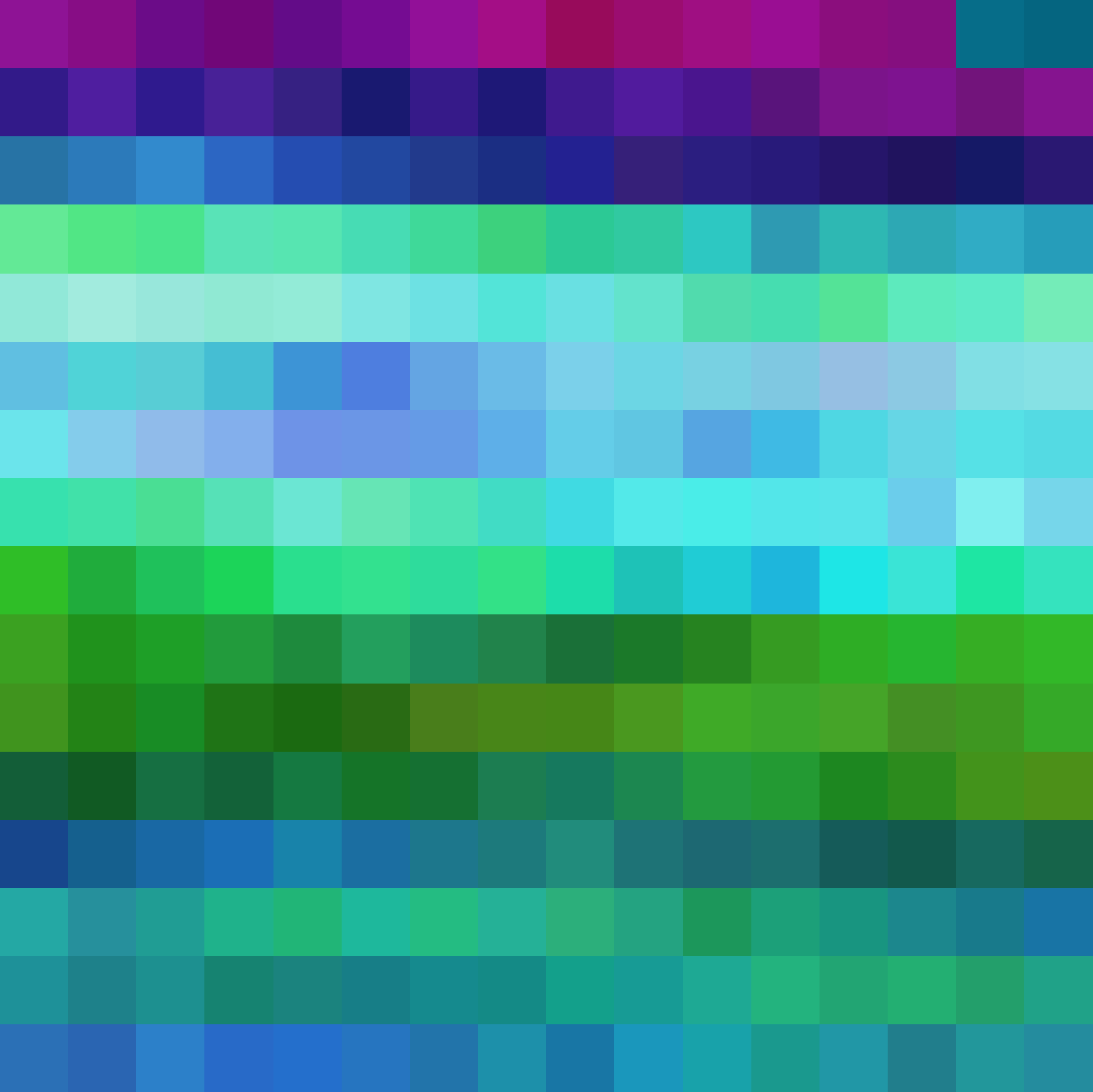
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, but it also has quite some green, some blue, a little bit of magenta, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
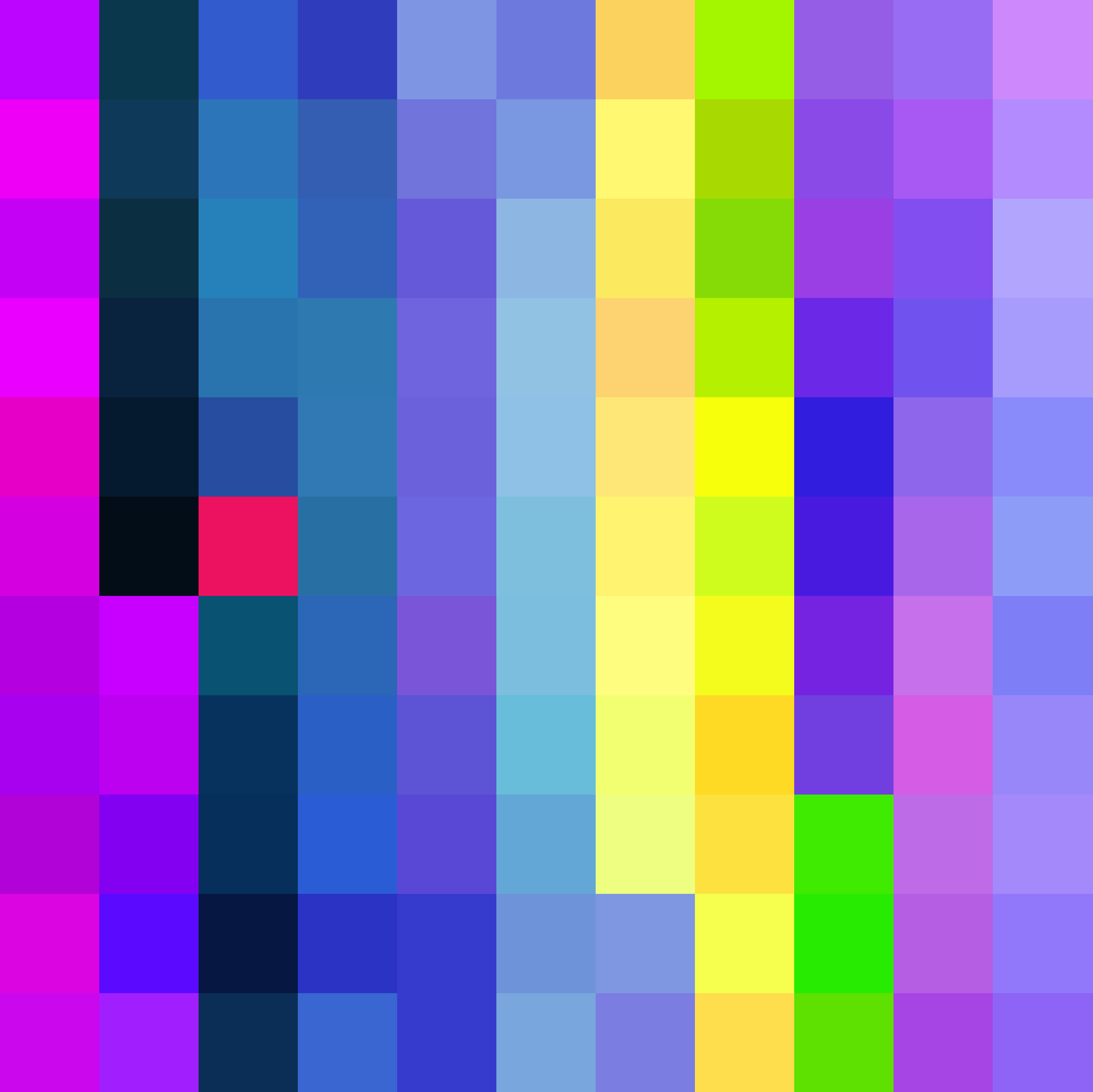
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some red, and a little bit of rose in it.
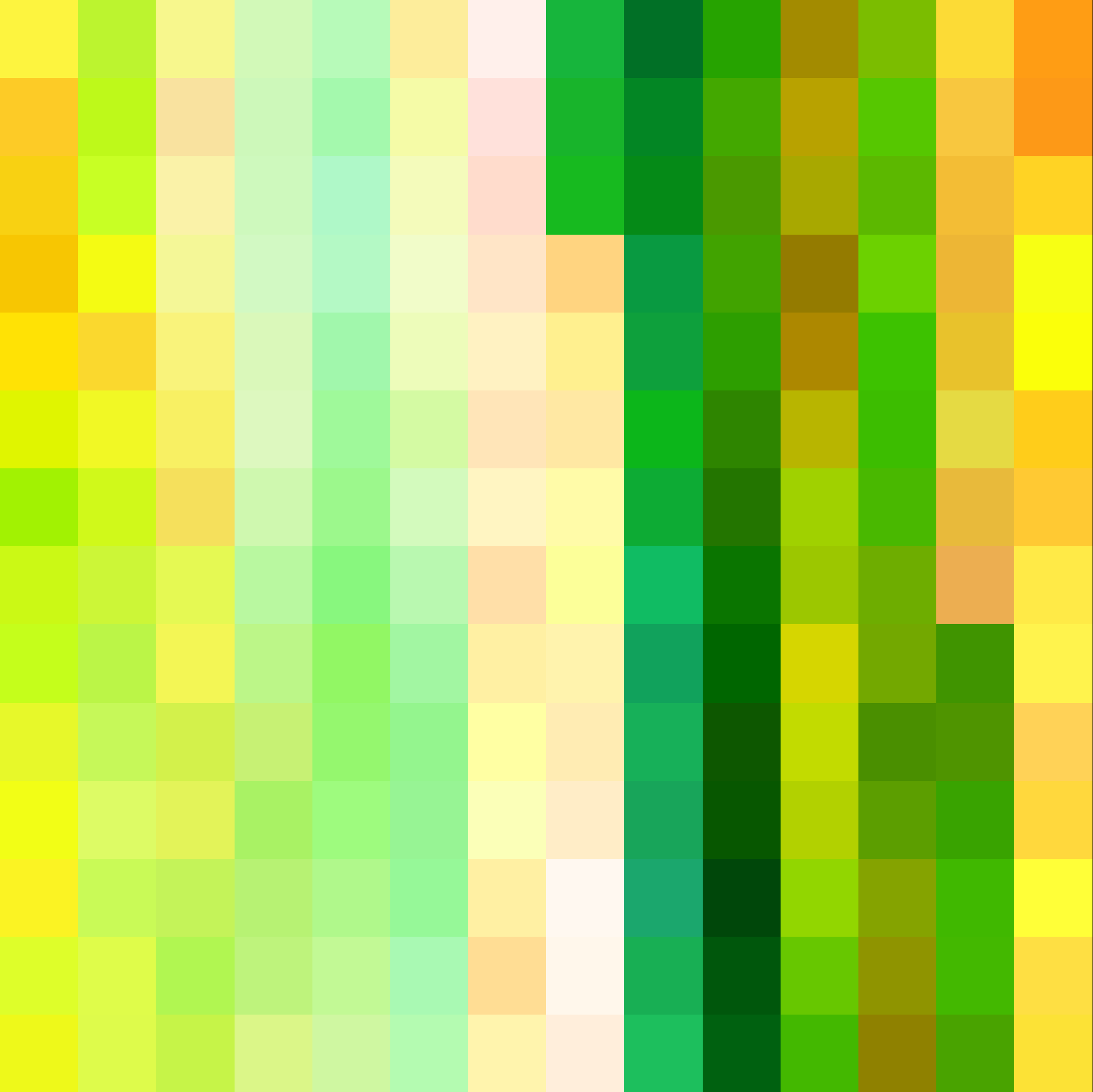
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some cyan, some magenta, a little bit of rose, a little bit of blue, a tiny bit of lime, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of red in it.
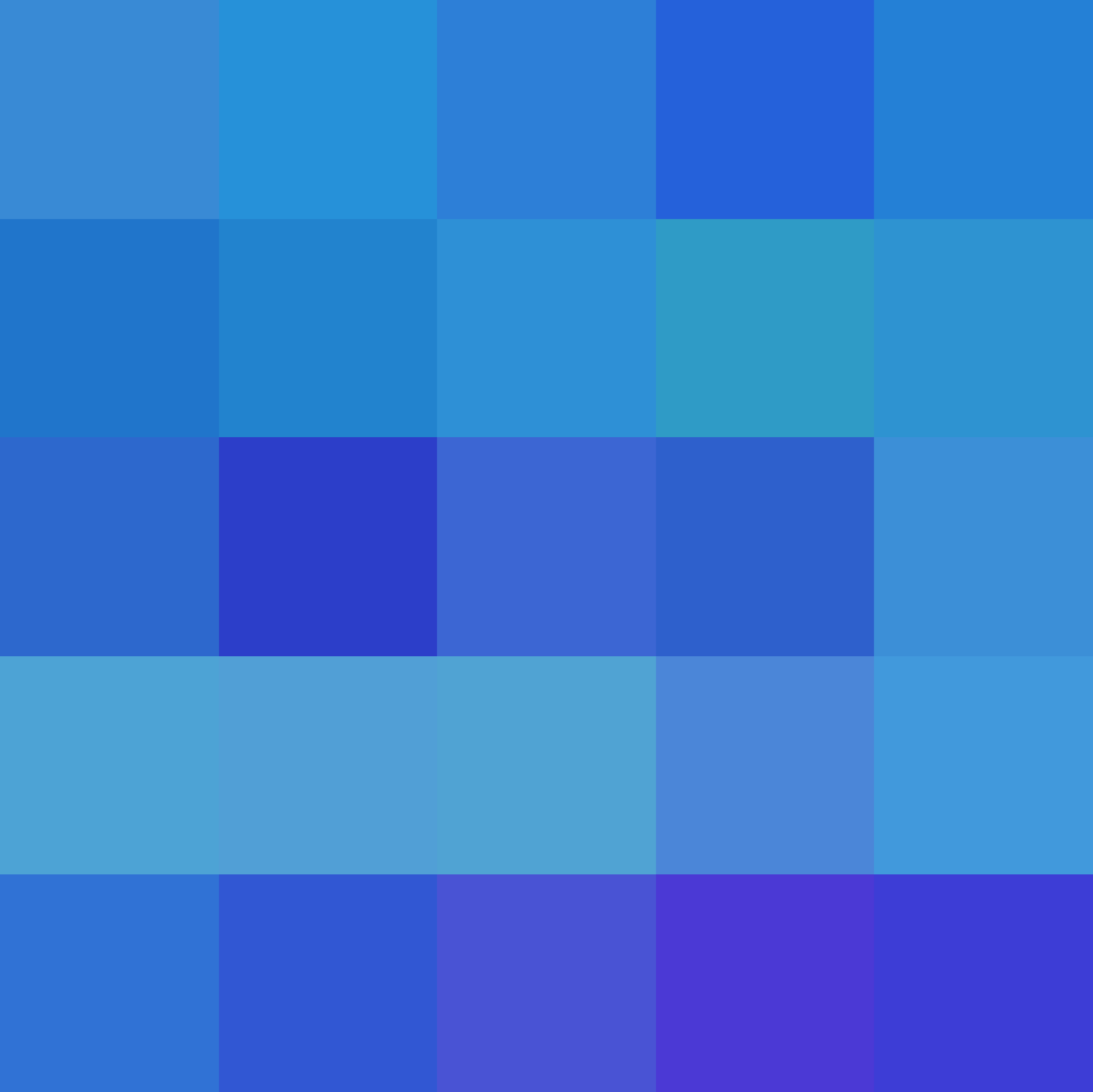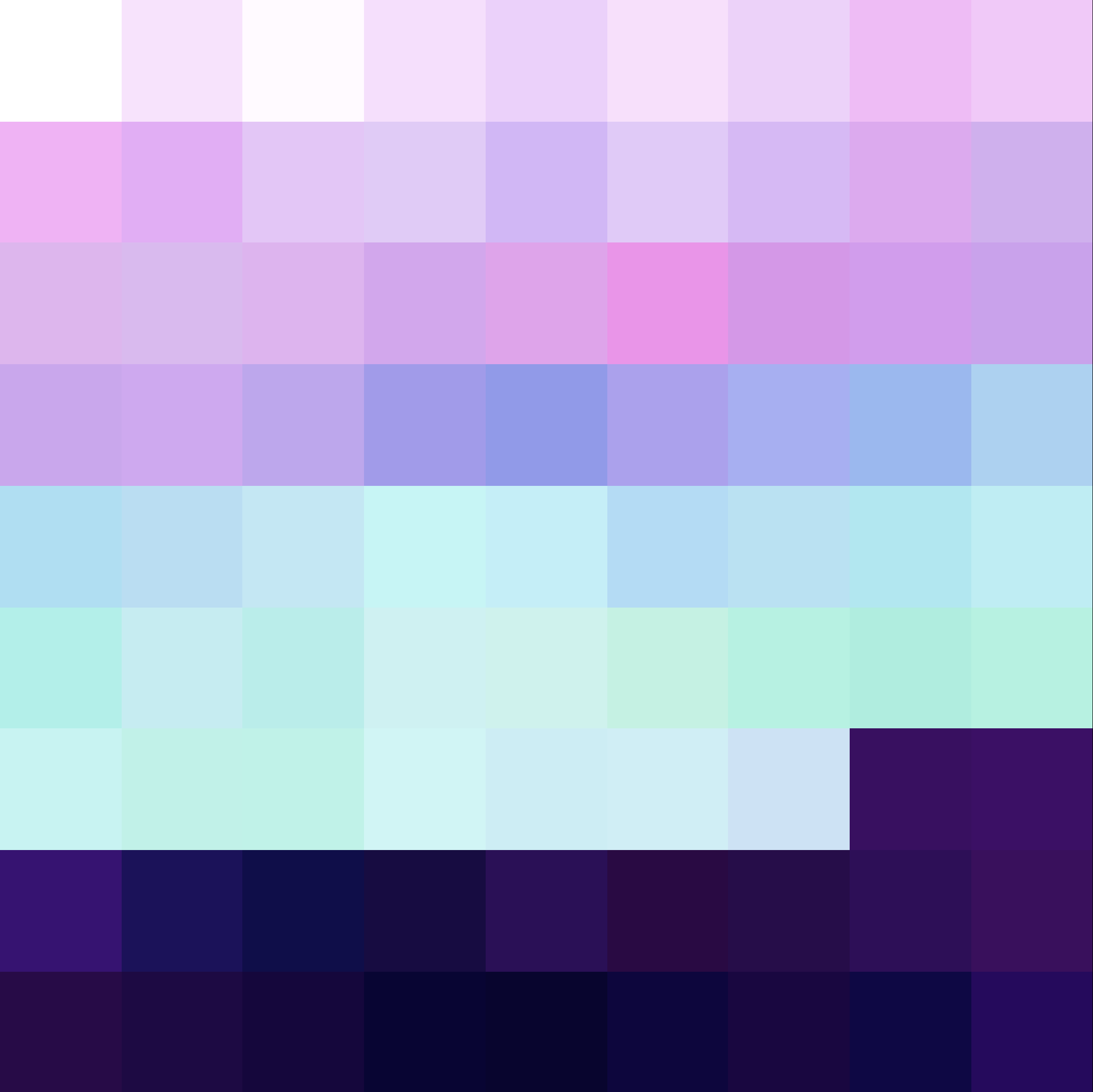
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has a little bit of indigo in it.

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 some indigo, some purple, some yellow, a little bit of magenta, a little bit of violet, a little bit of green, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.

The colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, and a tiny bit of red in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some cyan, some indigo, some violet, some blue, a little bit of magenta, and a tiny bit of green in it.
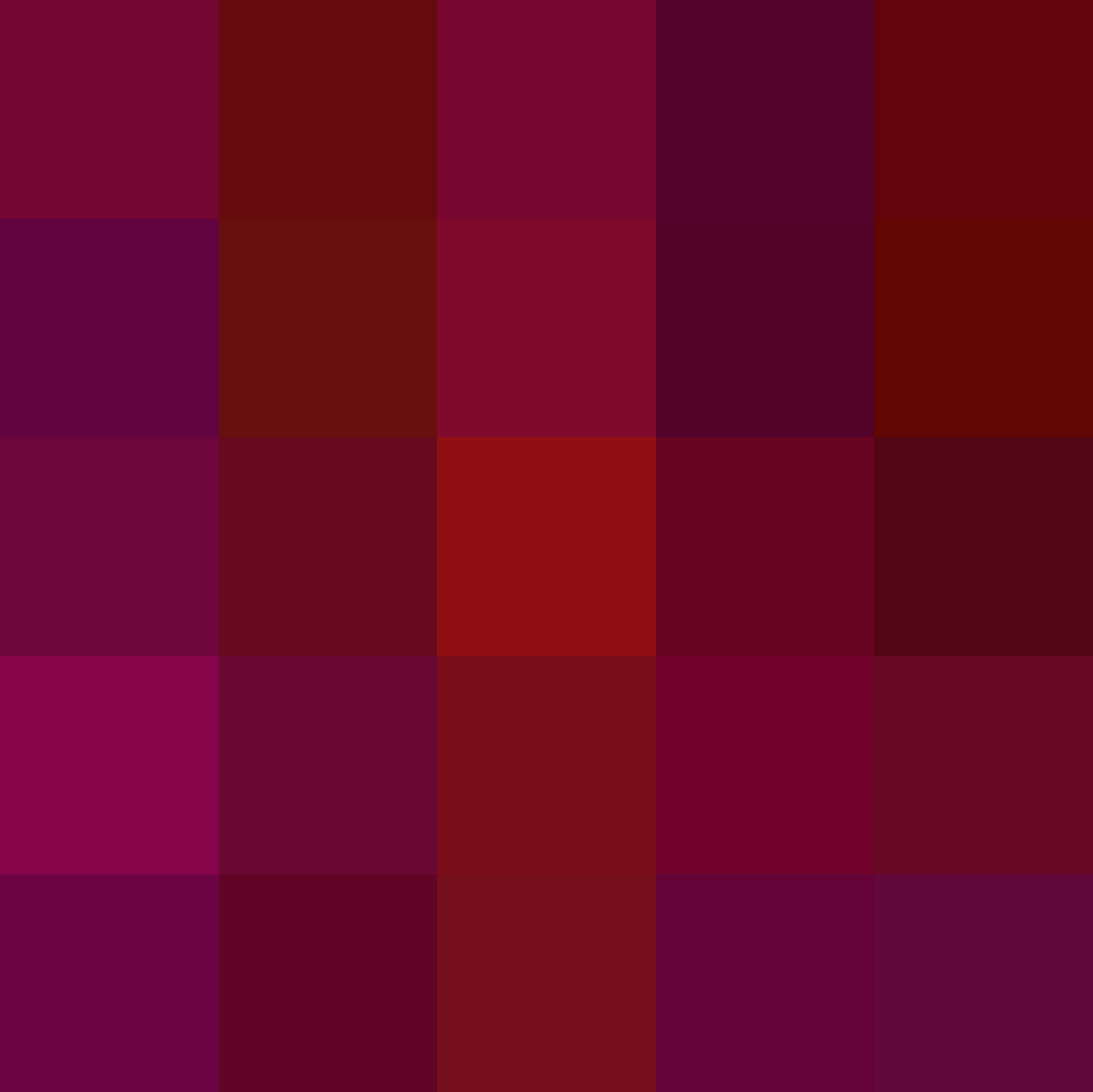
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and a bit of magenta in it.
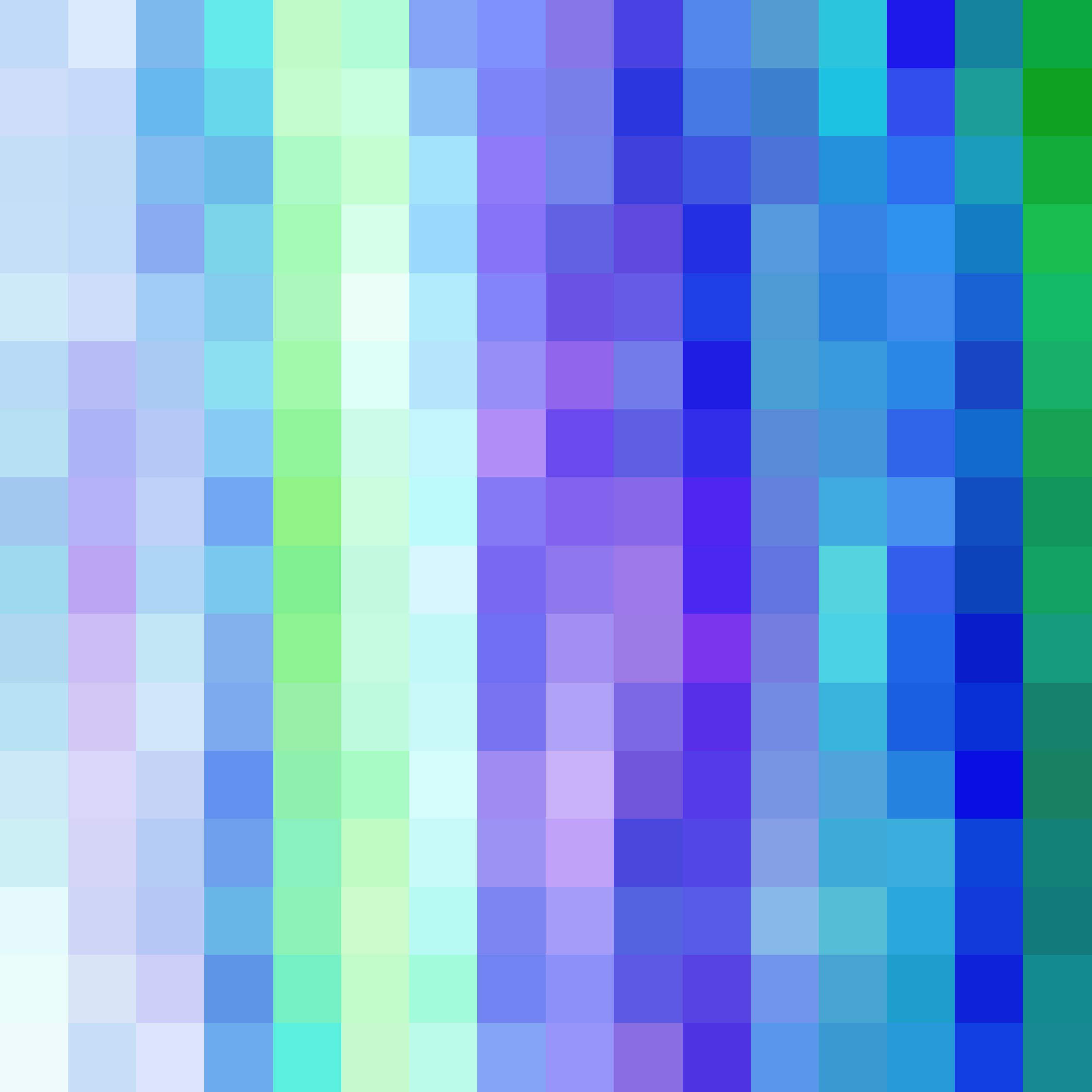
A colourful grid of 256 blocks. It's mostly blue, and it also has some indigo, some green, some cyan, and a tiny bit of violet in it.
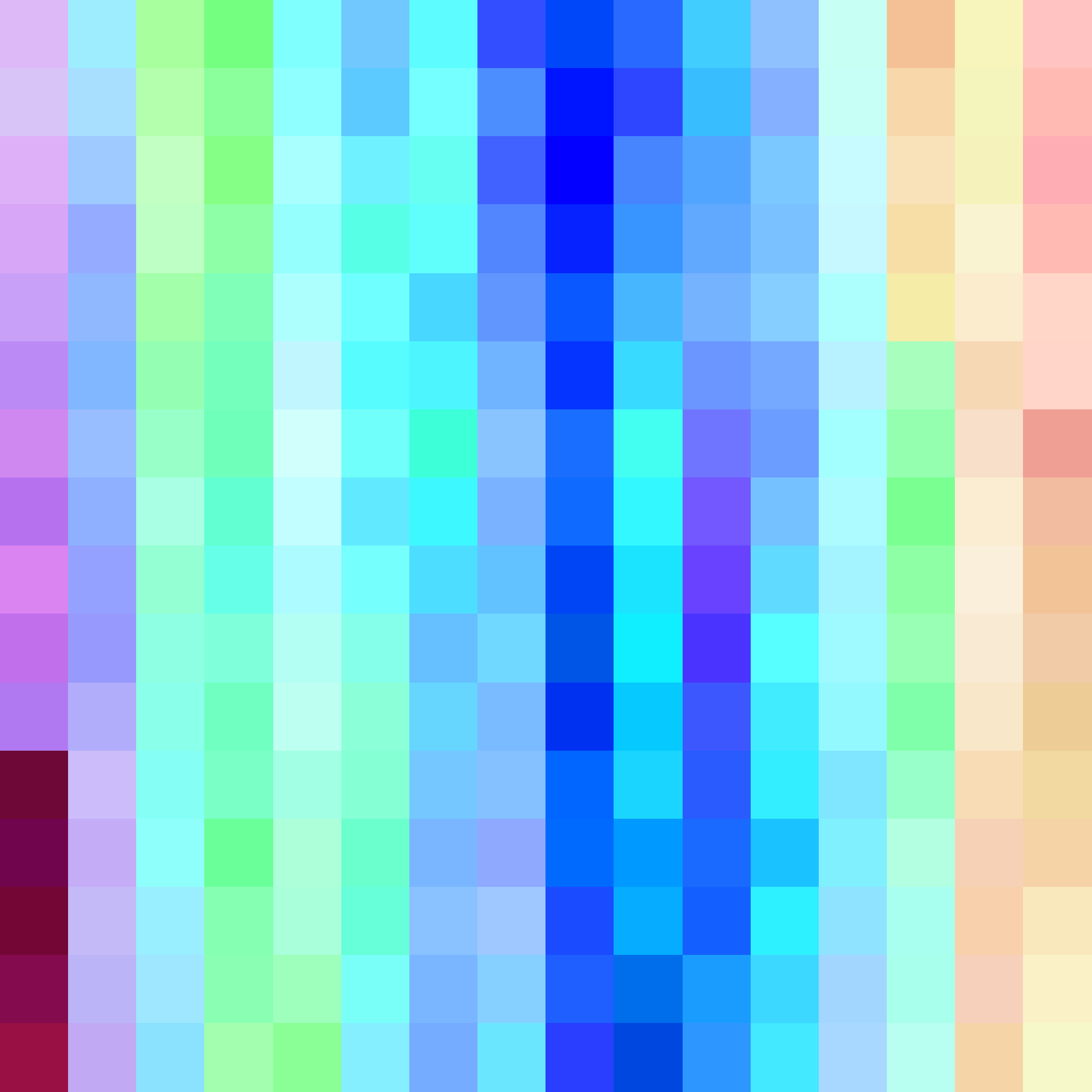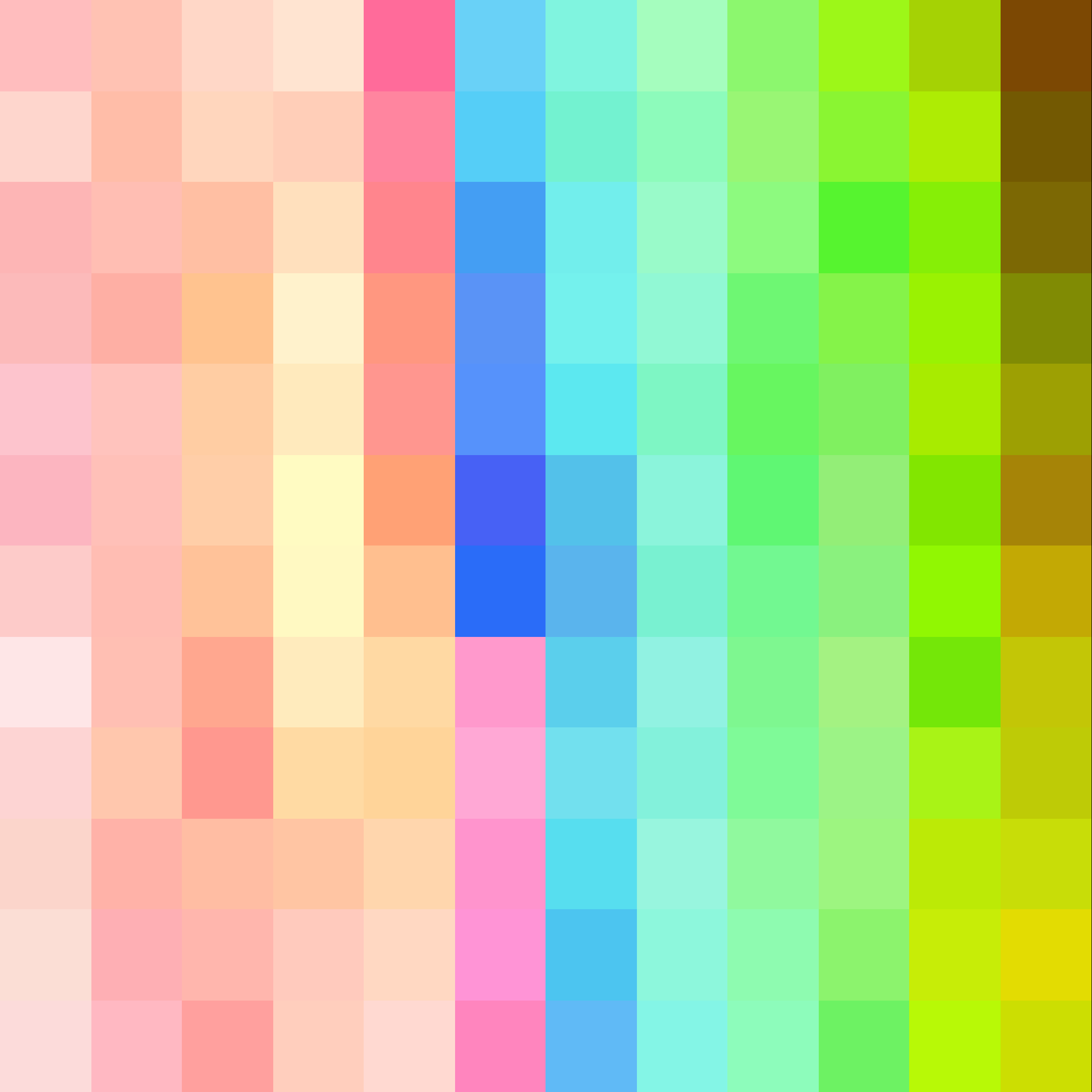
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has quite some cyan, some green, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of yellow, a tiny bit of red, a tiny bit of rose, a tiny bit of violet, and a tiny bit of magenta in it.
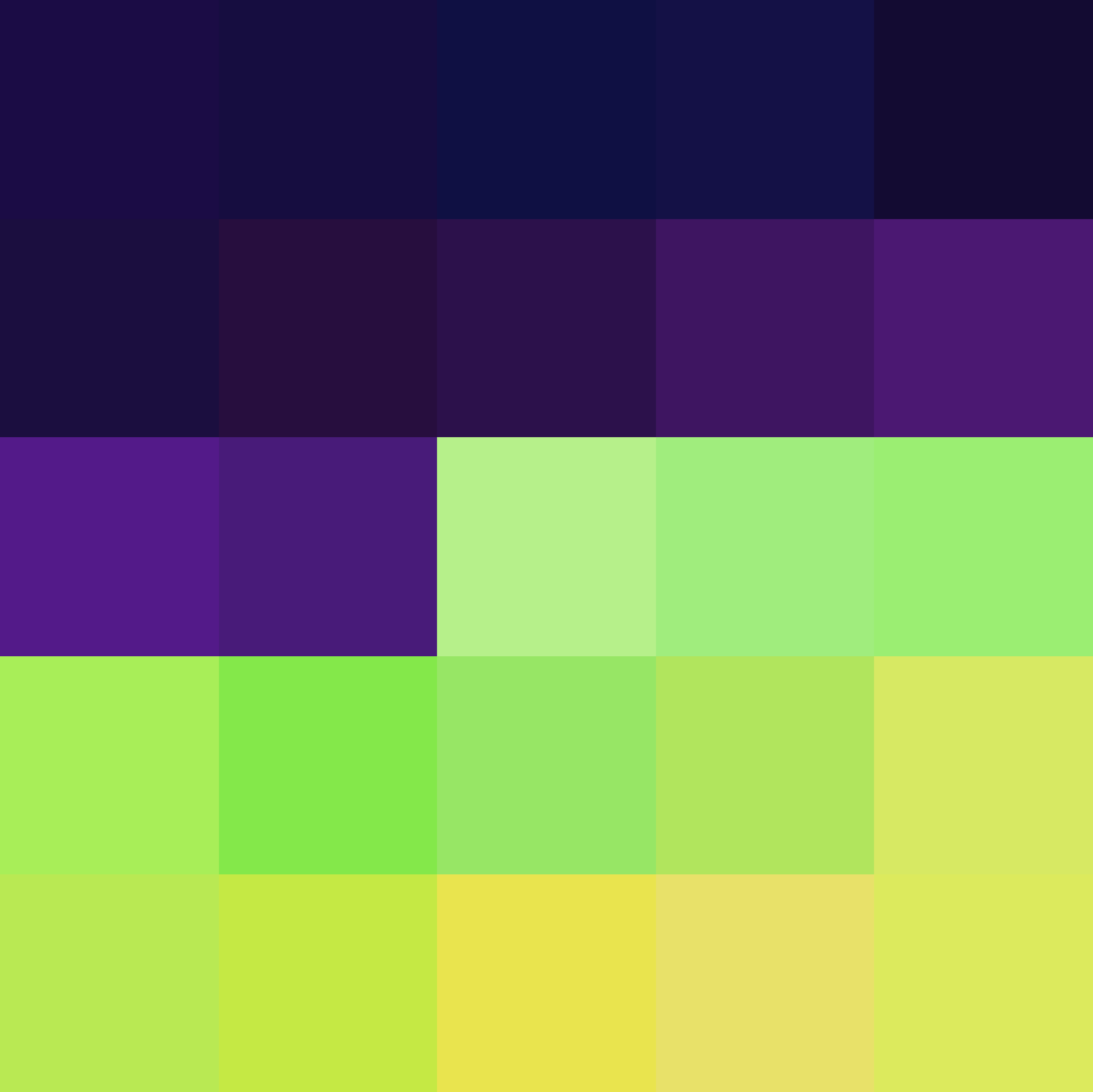
This very colourful gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some indigo, some purple, some yellow, a bit of violet, a bit of lime, and a little bit of blue in it.
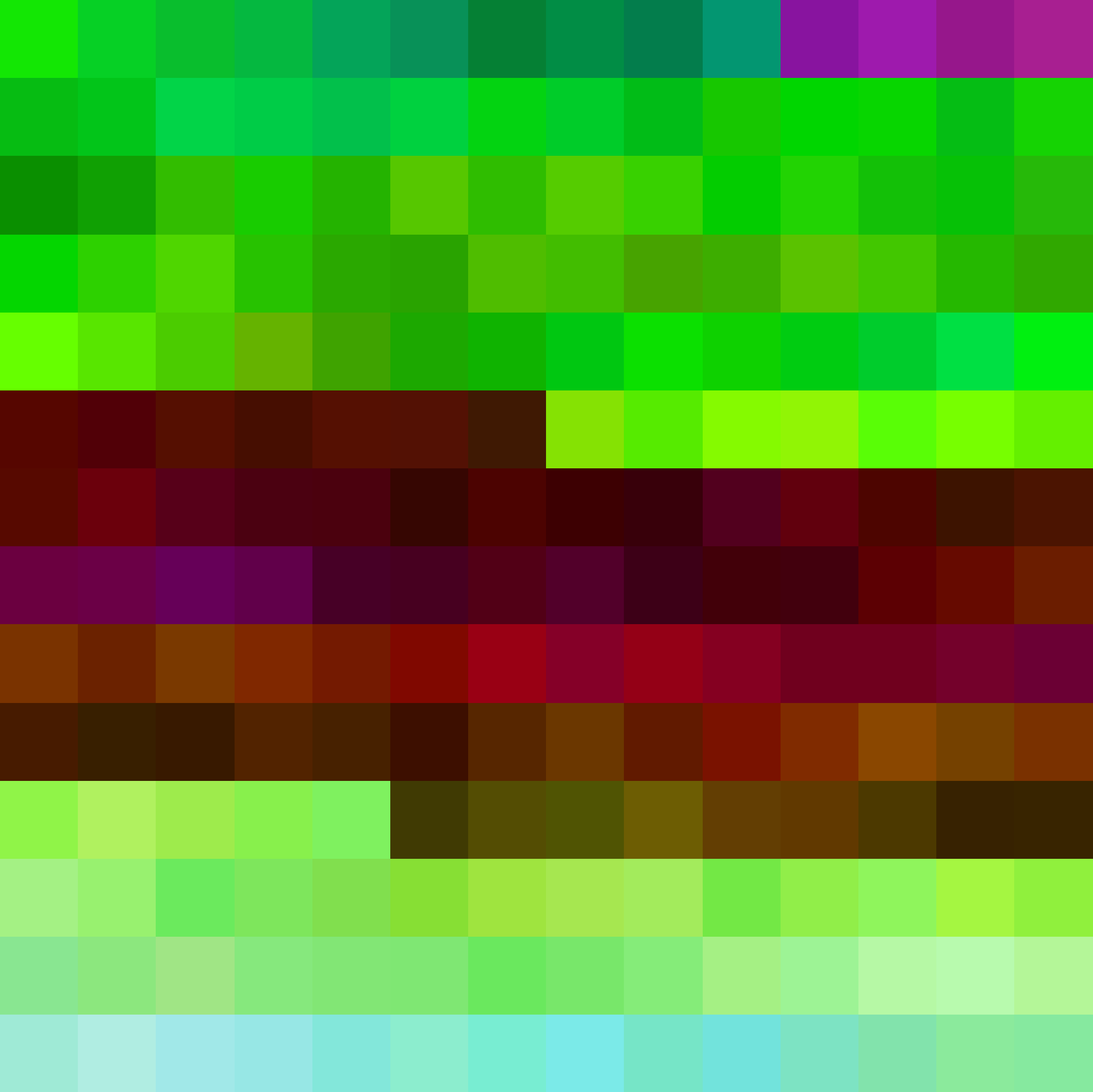
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some red, some orange, a little bit of cyan, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of purple in it.
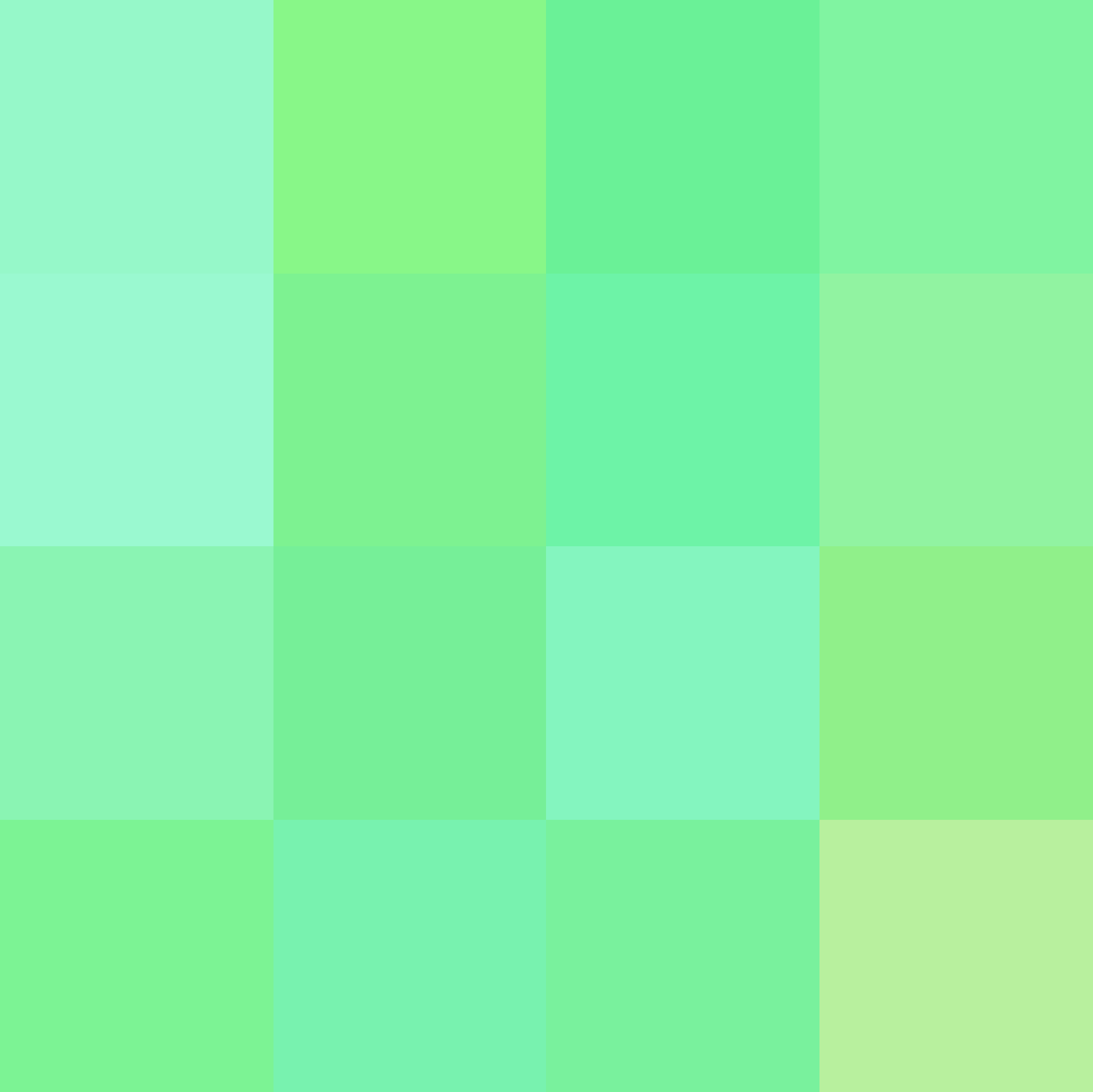
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some green, some orange, a bit of cyan, a bit of yellow, a bit of blue, and a little bit of lime in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some magenta, some indigo, a bit of cyan, a bit of blue, a little bit of purple, a little bit of rose, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
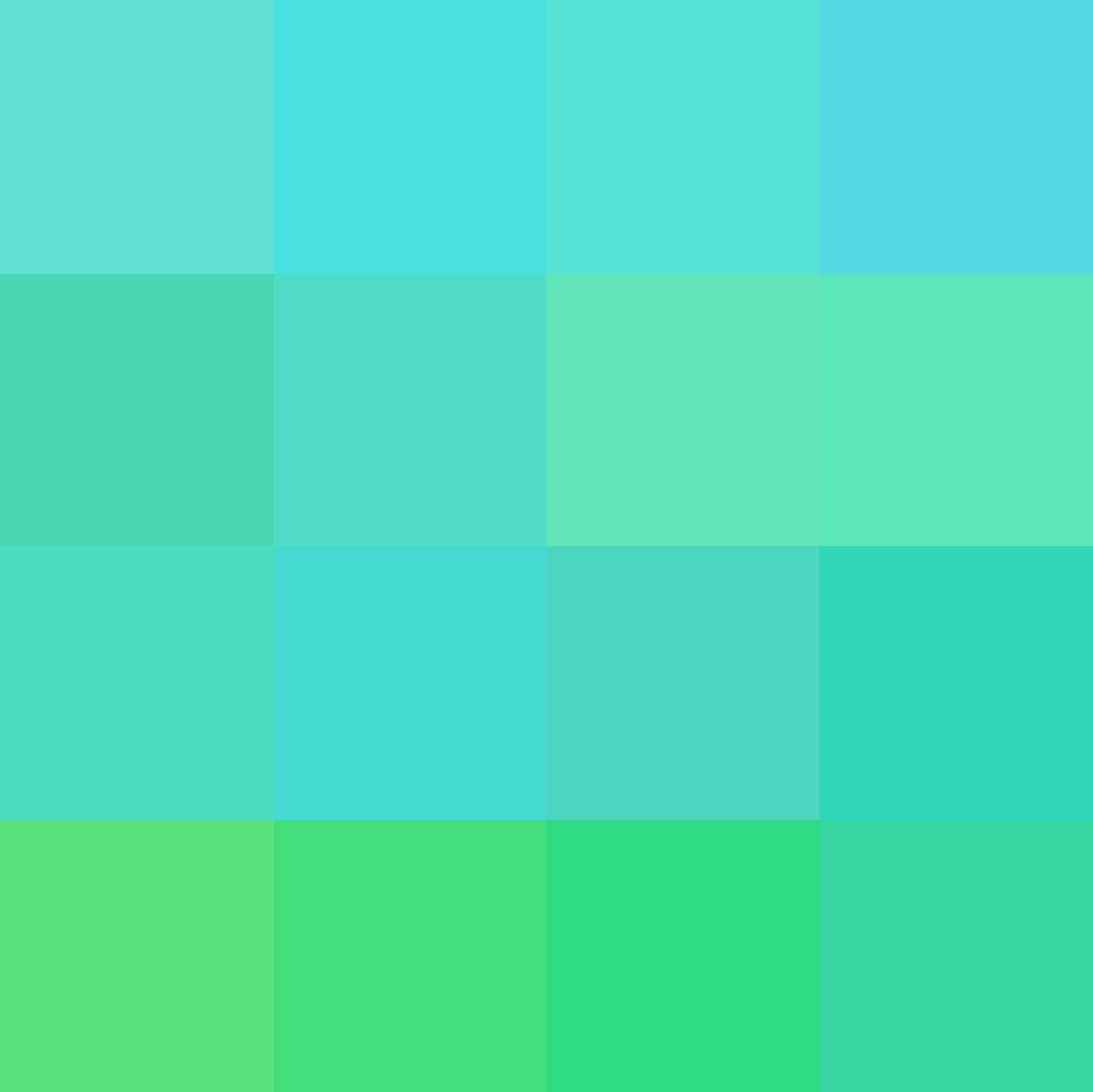
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has quite some green in it.

The monochrome gradient in this 4 by 4 pixel grid is green.
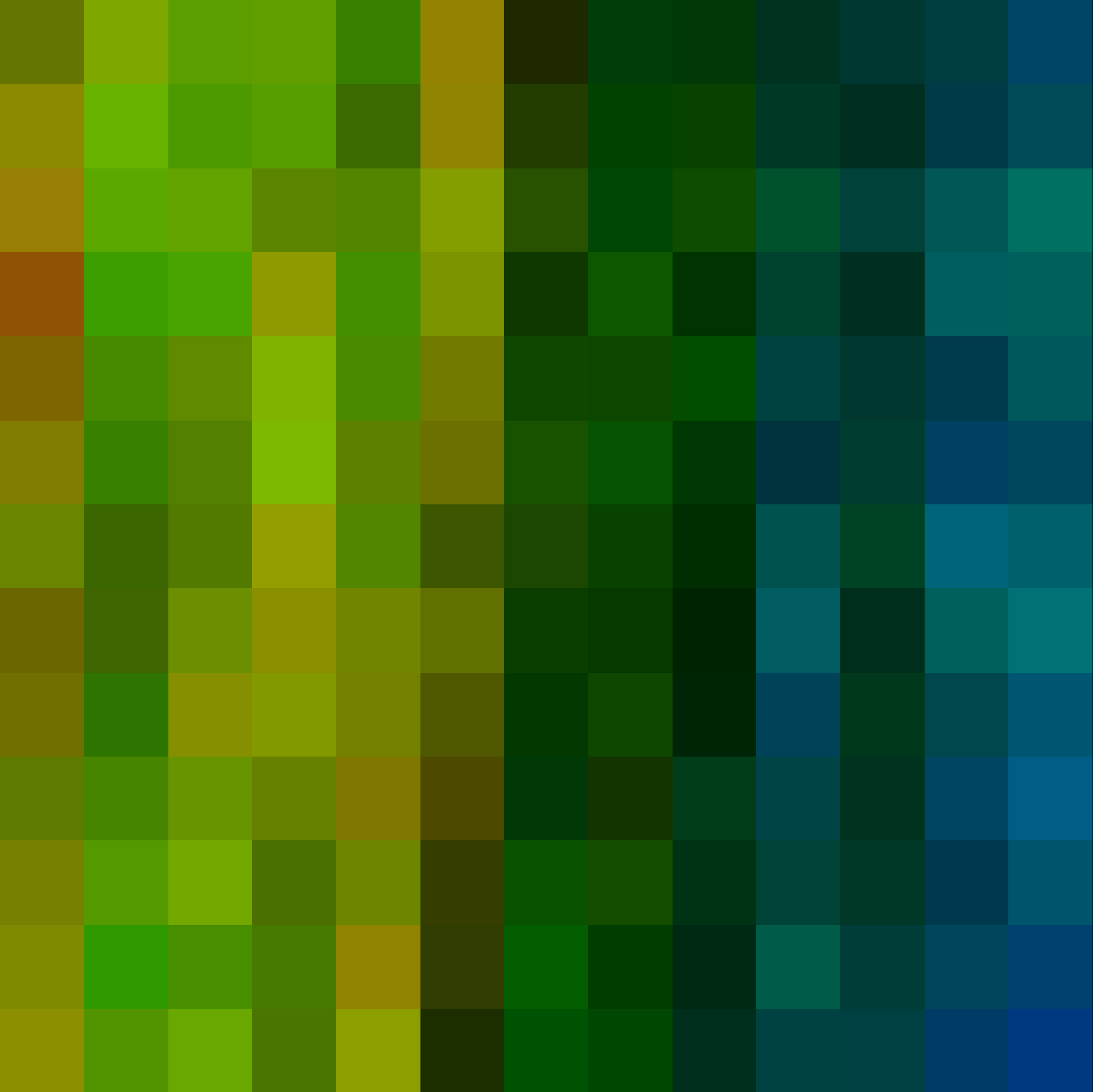
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some cyan, a bit of lime, a bit of blue, and a tiny bit of orange in it.
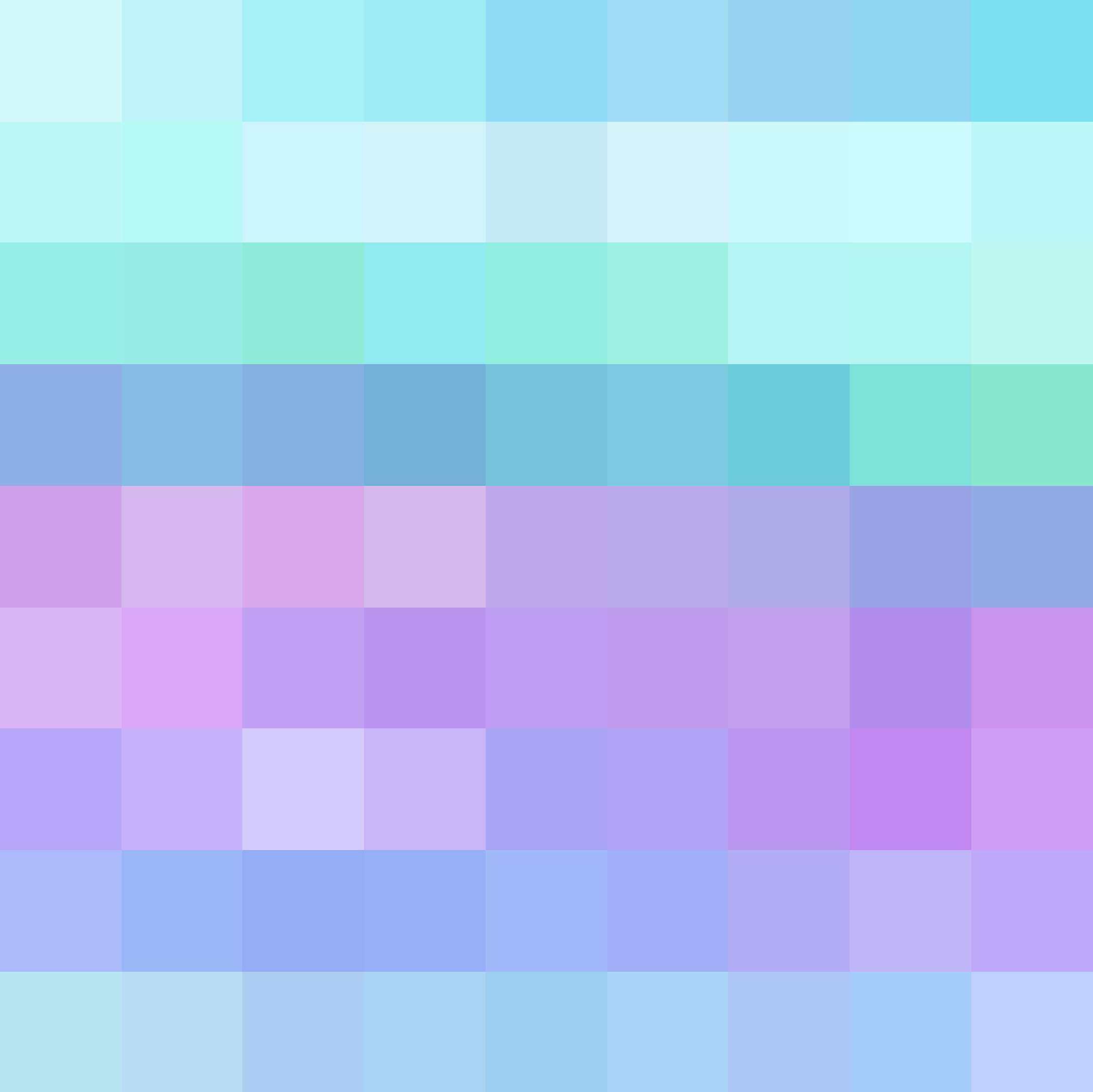
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly cyan, and it also has quite some blue, some indigo, some purple, and a bit of violet in it.
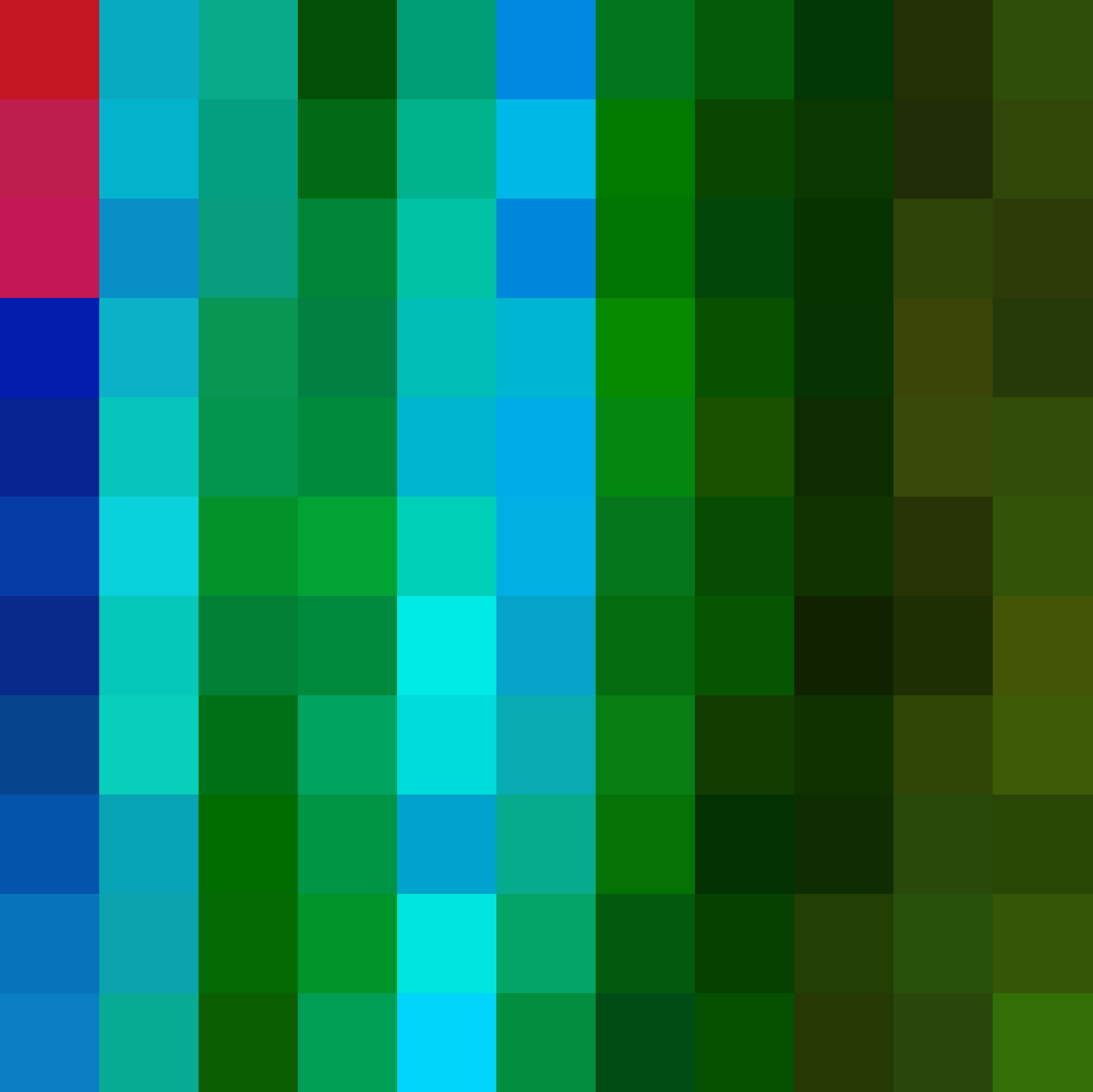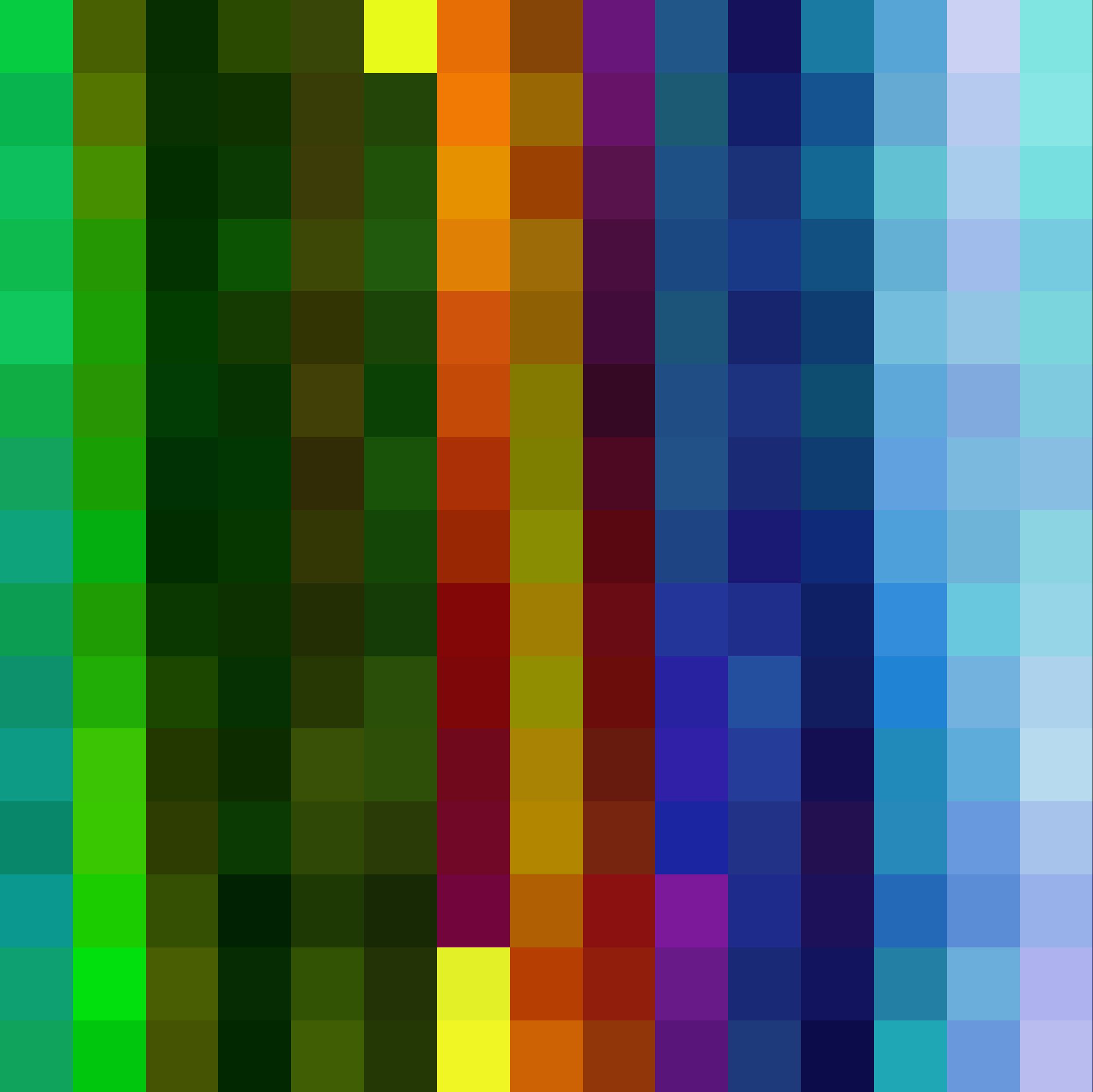
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a little bit of lime, a tiny bit of rose, and a tiny bit of red in it.
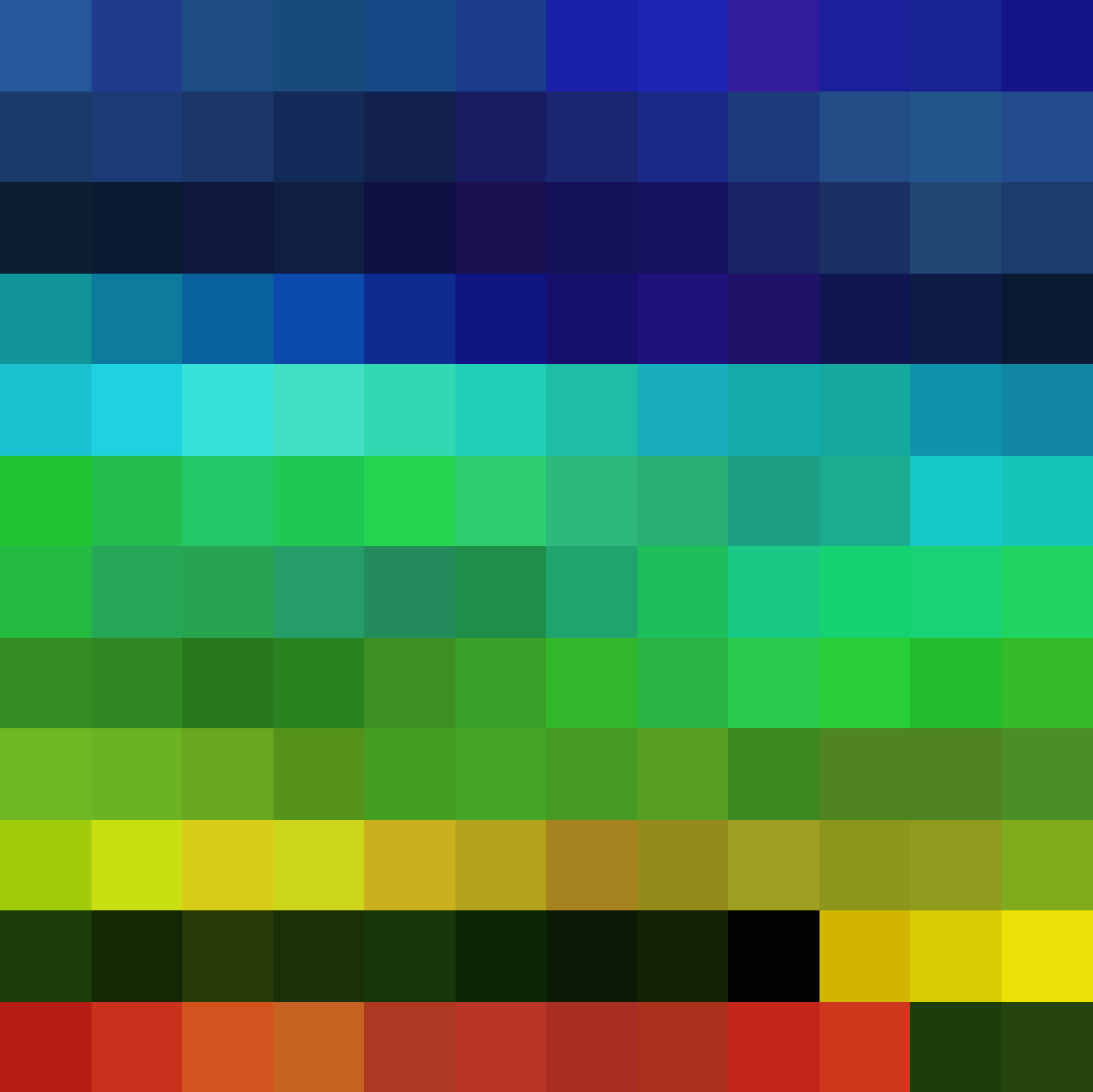
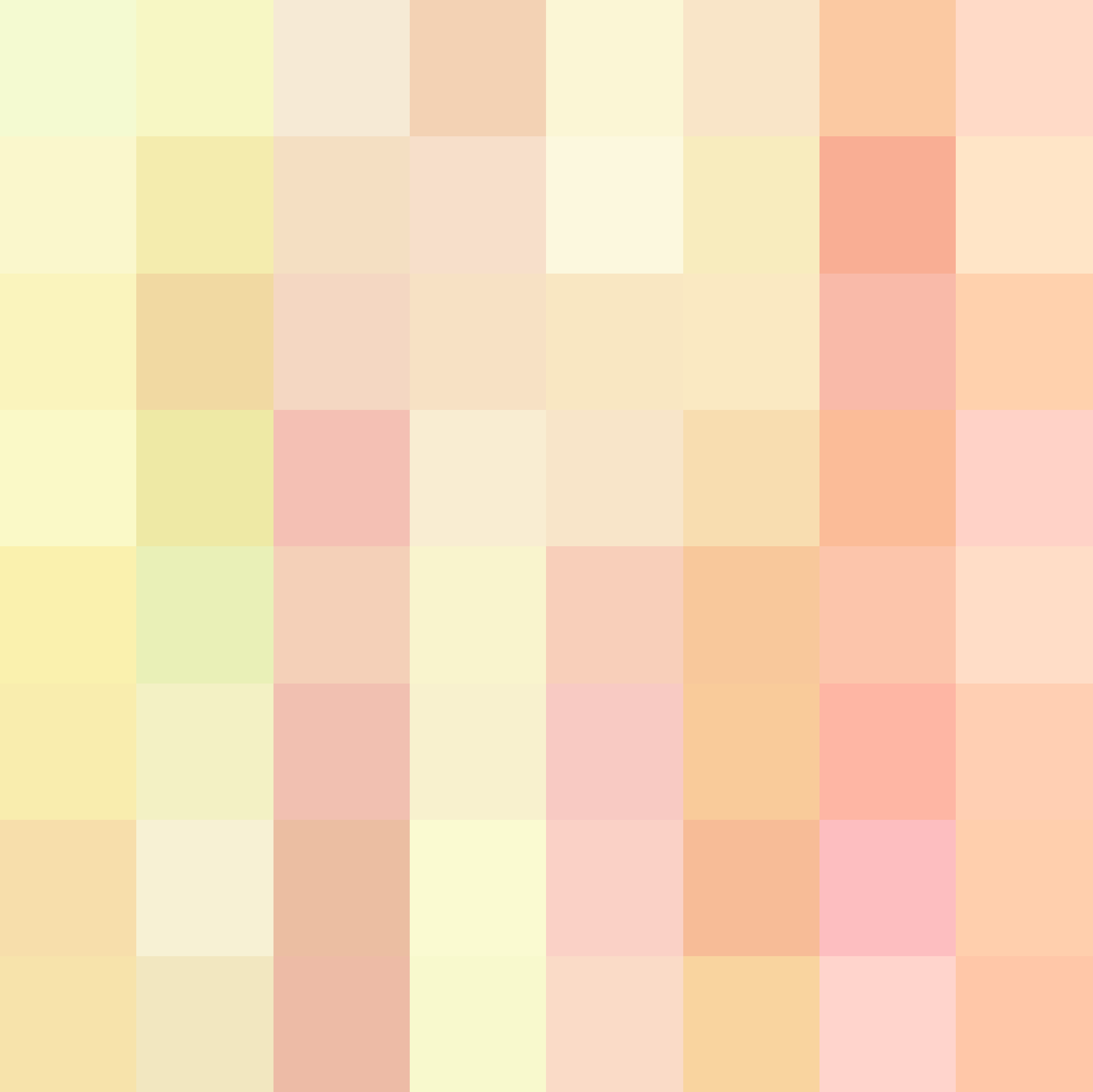This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some blue, some cyan, a bit of yellow, a little bit of red, a little bit of indigo, a tiny bit of orange, and a tiny bit of lime in it.

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

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

The cells in this 8 by 8 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, and some red in it.

The colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has some magenta, a bit of purple, a bit of lime, and a little bit of yellow in it.
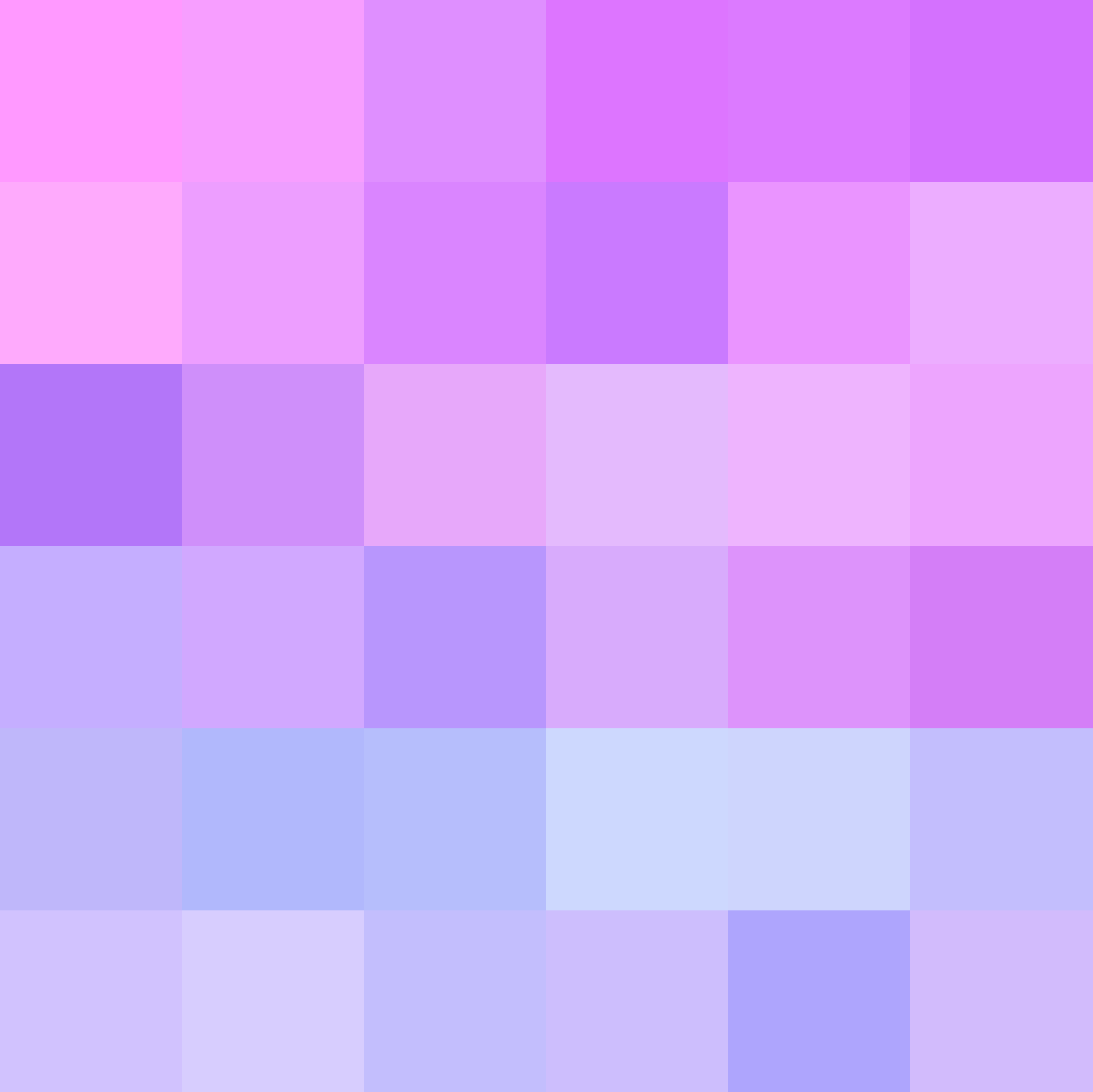
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some indigo, some blue, a bit of magenta, and a bit of violet in it.
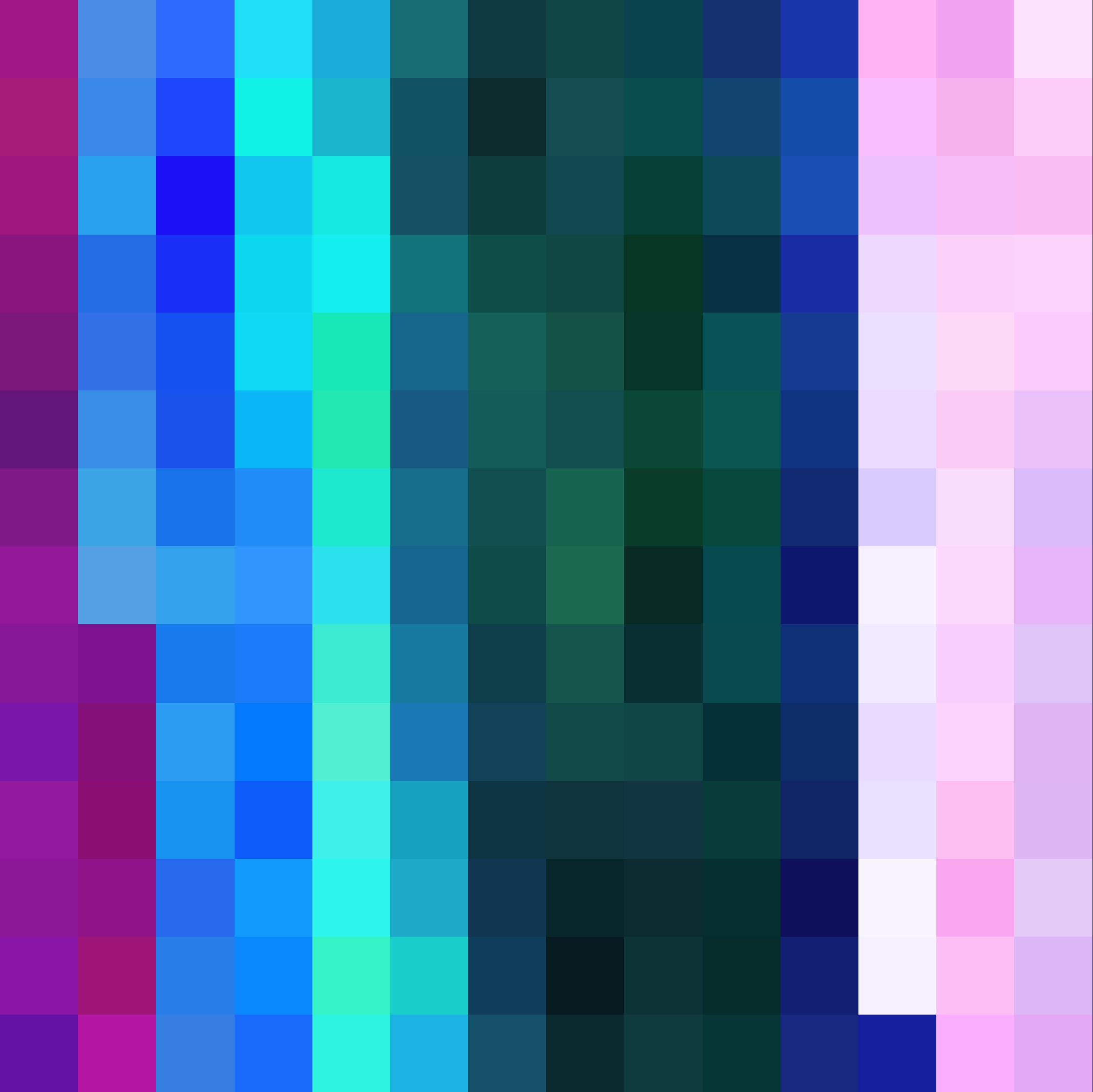
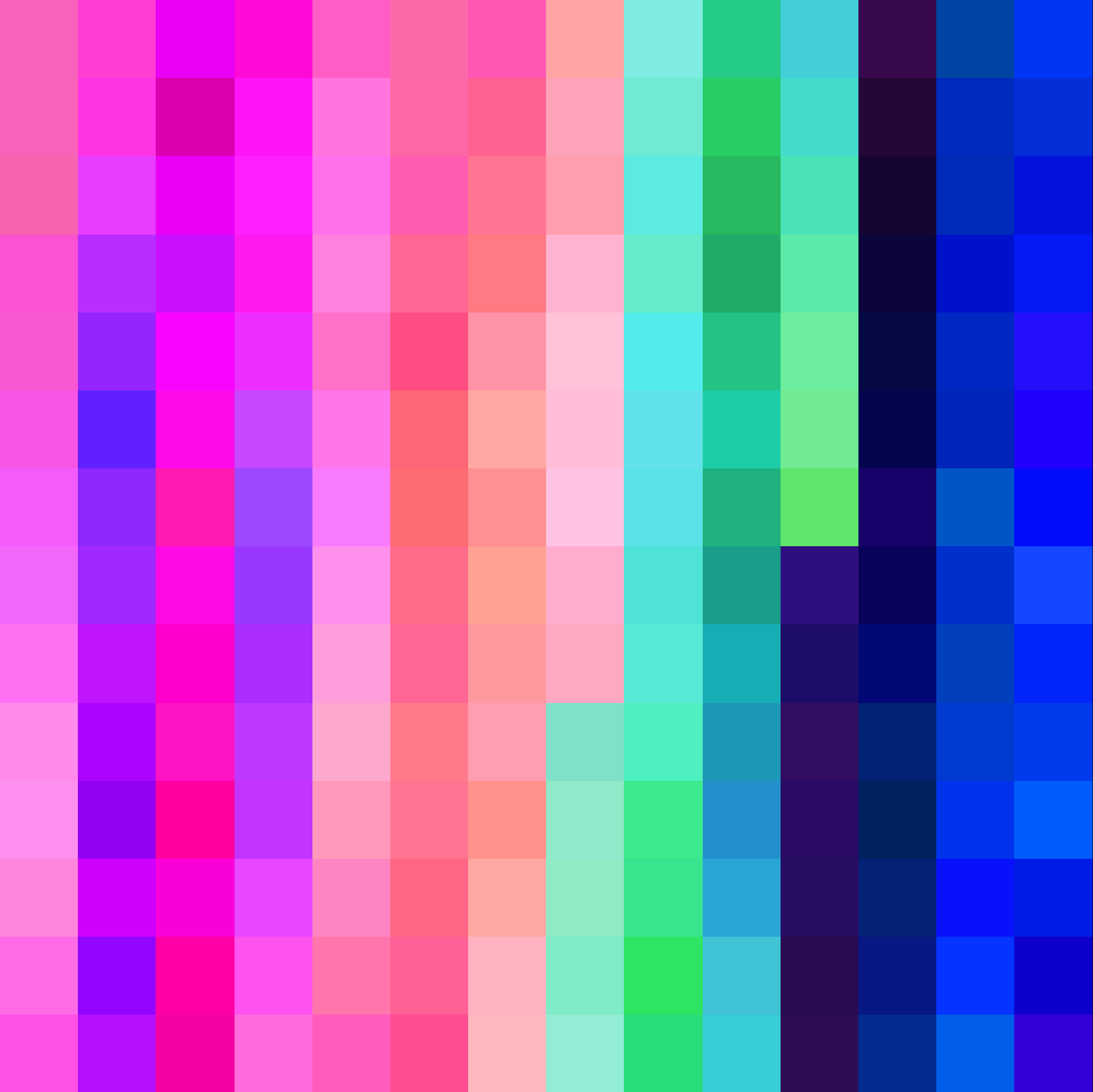There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly cyan, but it also has quite some blue, some magenta, a bit of purple, a little bit of indigo, a little bit of green, and a little bit of violet in it.
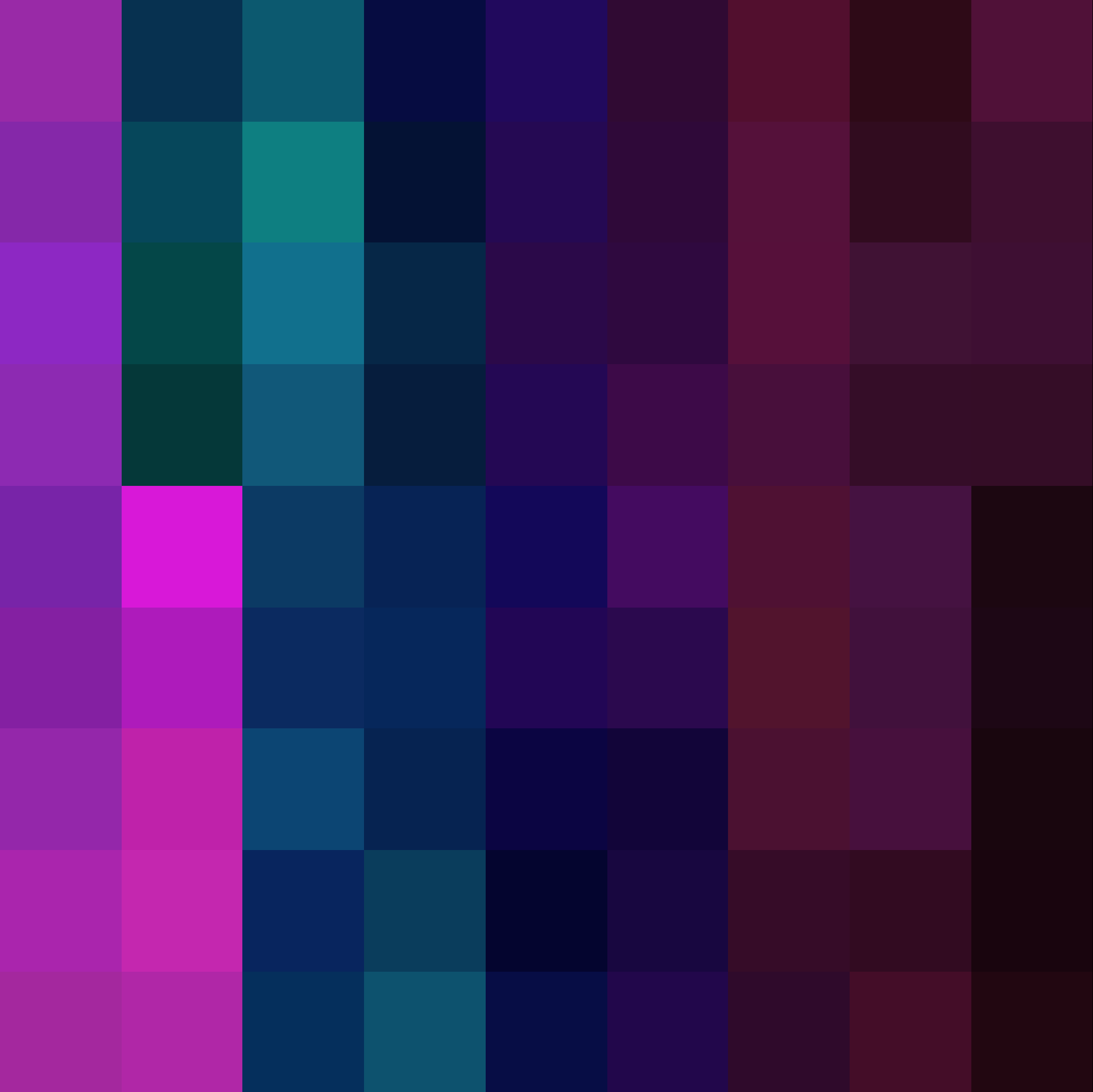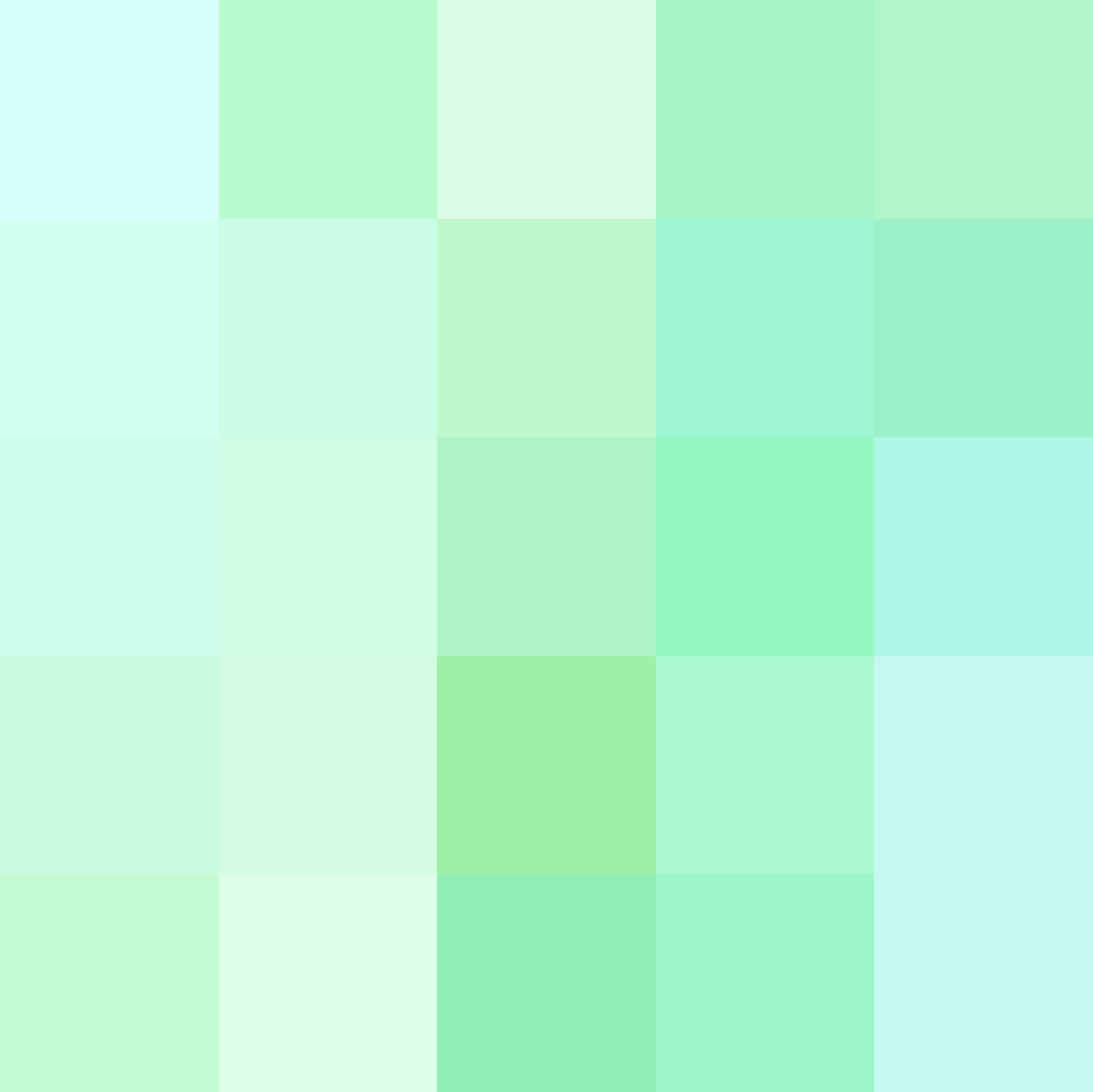
A very colourful grid of 81 blocks. It's mostly magenta, and it also has quite some blue, some purple, some rose, a little bit of indigo, a little bit of violet, and a little bit of cyan in it.
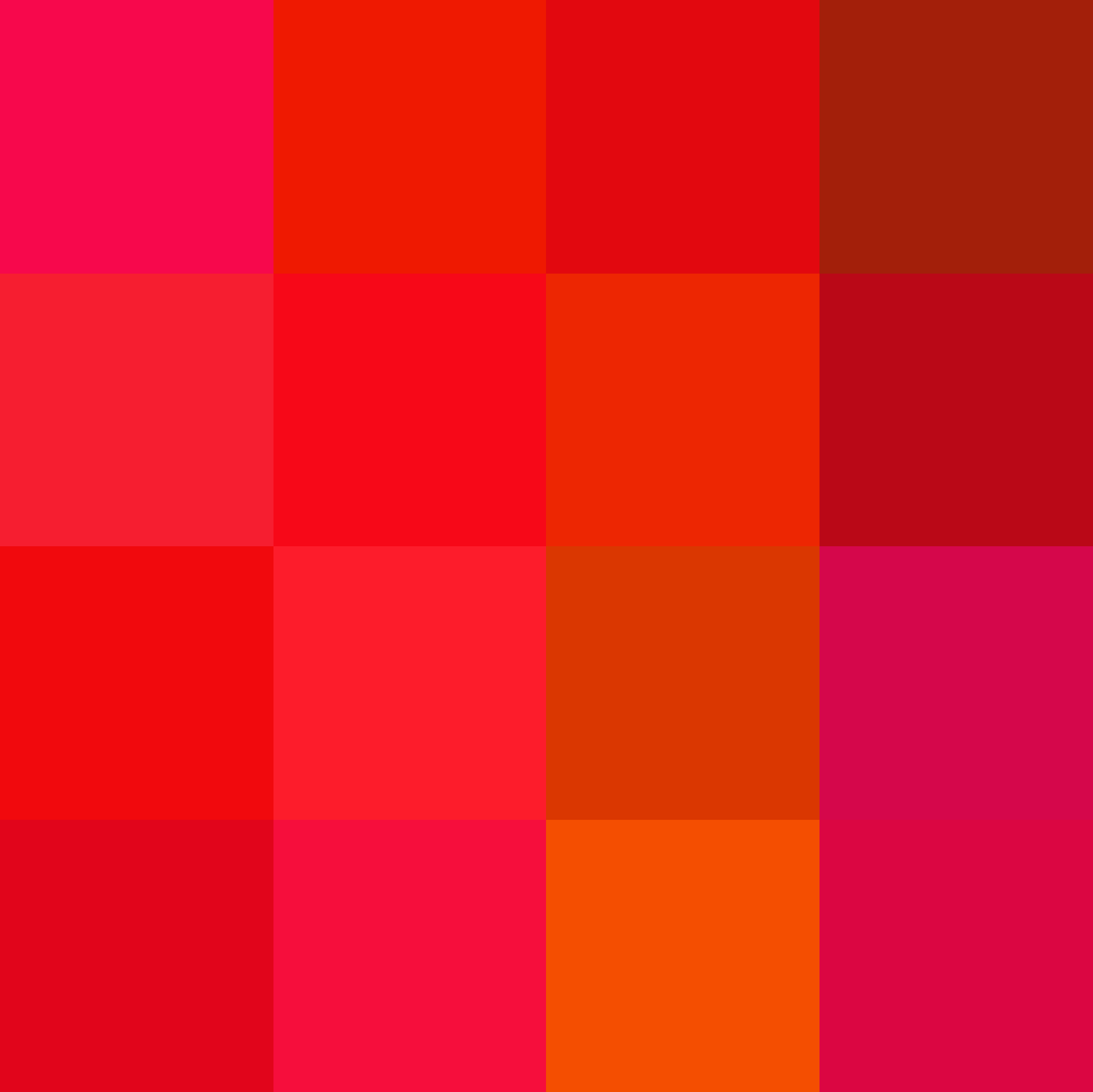
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some rose, and a little bit of orange in it.

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 blue, some red, a bit of rose, a bit of cyan, a bit of green, a bit of purple, a bit of indigo, and a little bit of violet in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly indigo, but it also has quite some blue, some magenta, some purple, a bit of violet, a bit of red, and a little bit of rose in it.
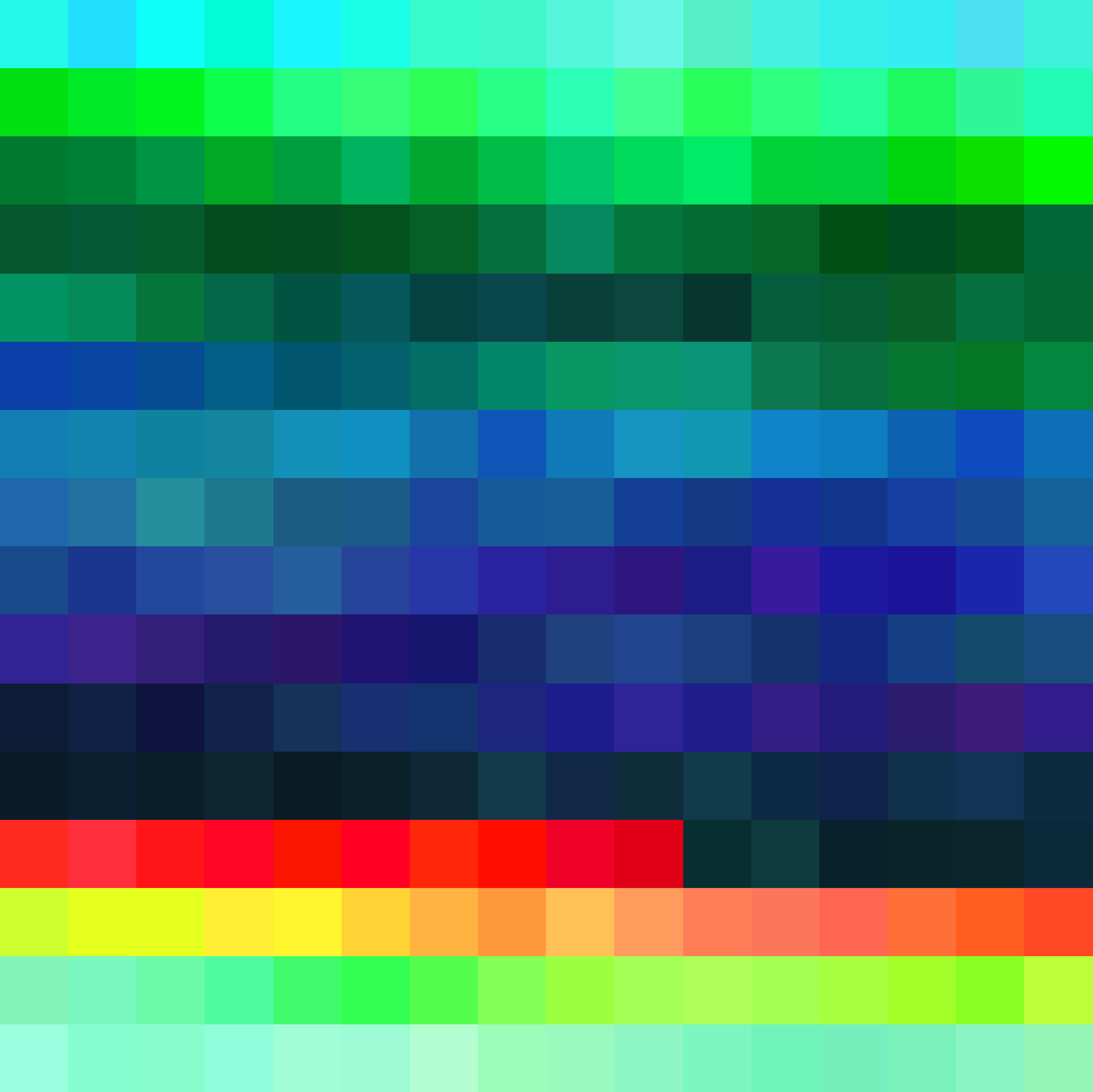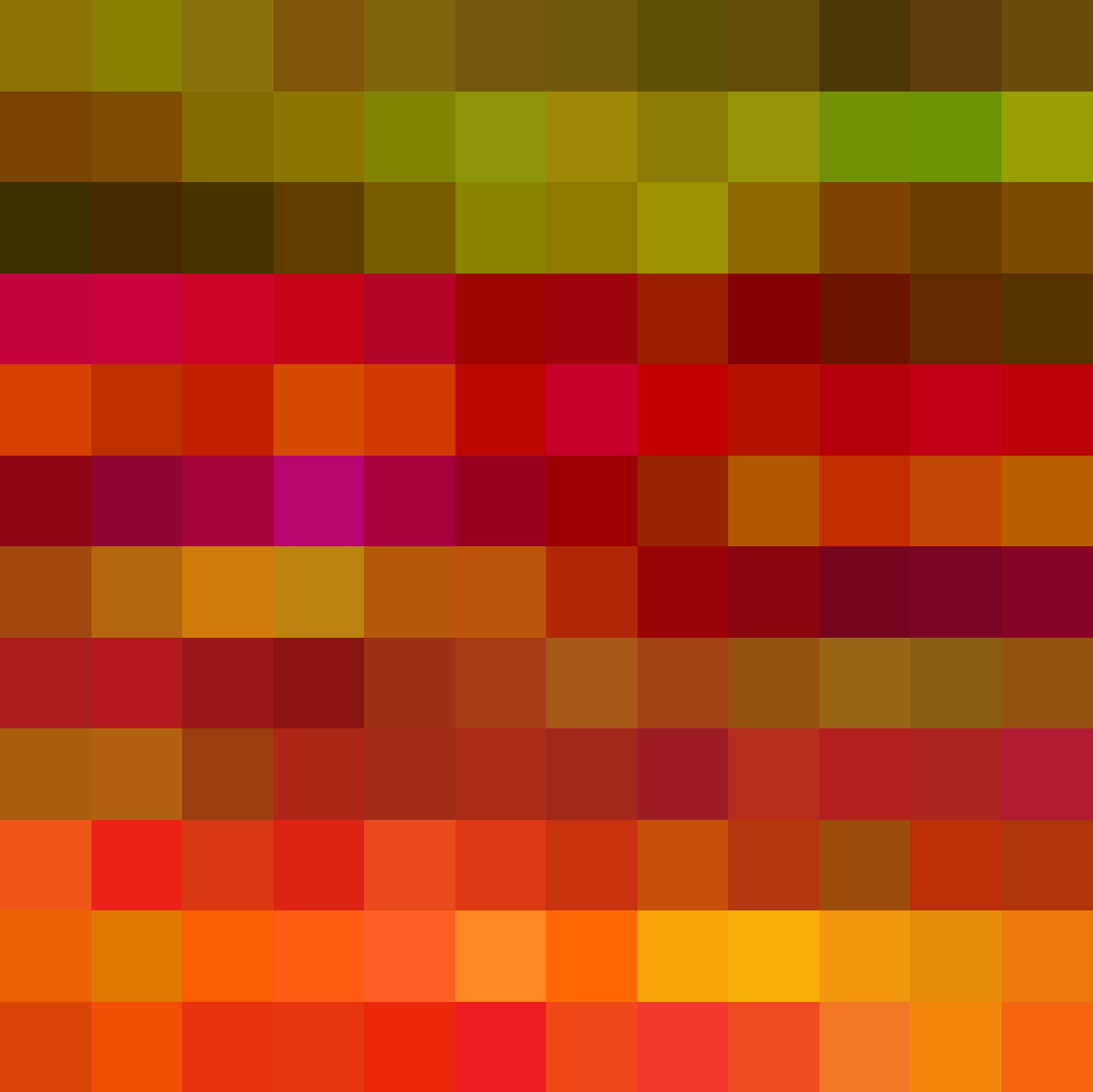
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, some yellow, and a tiny bit of lime in it.
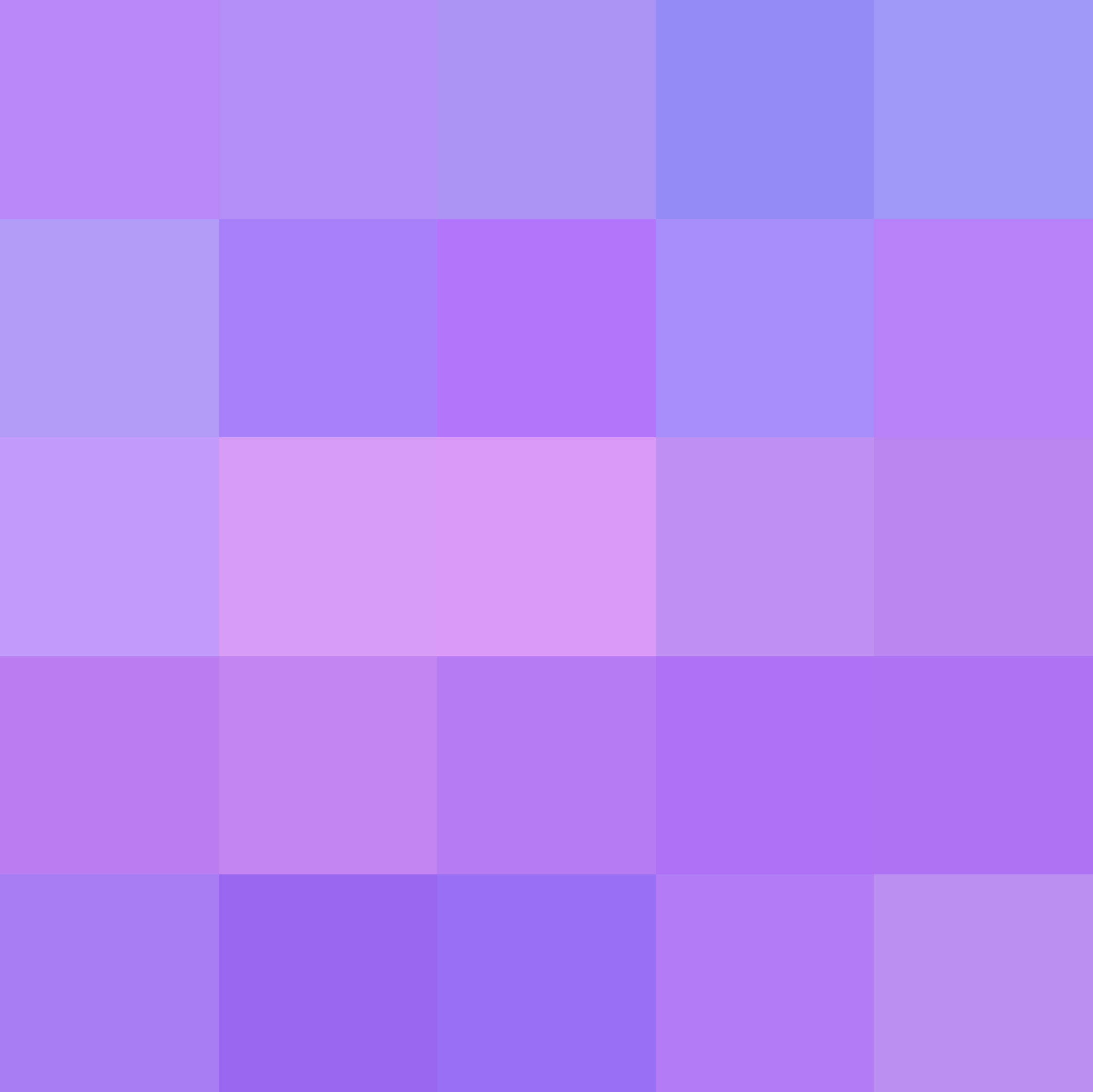
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly violet, but it also has quite some indigo, and some purple in it.
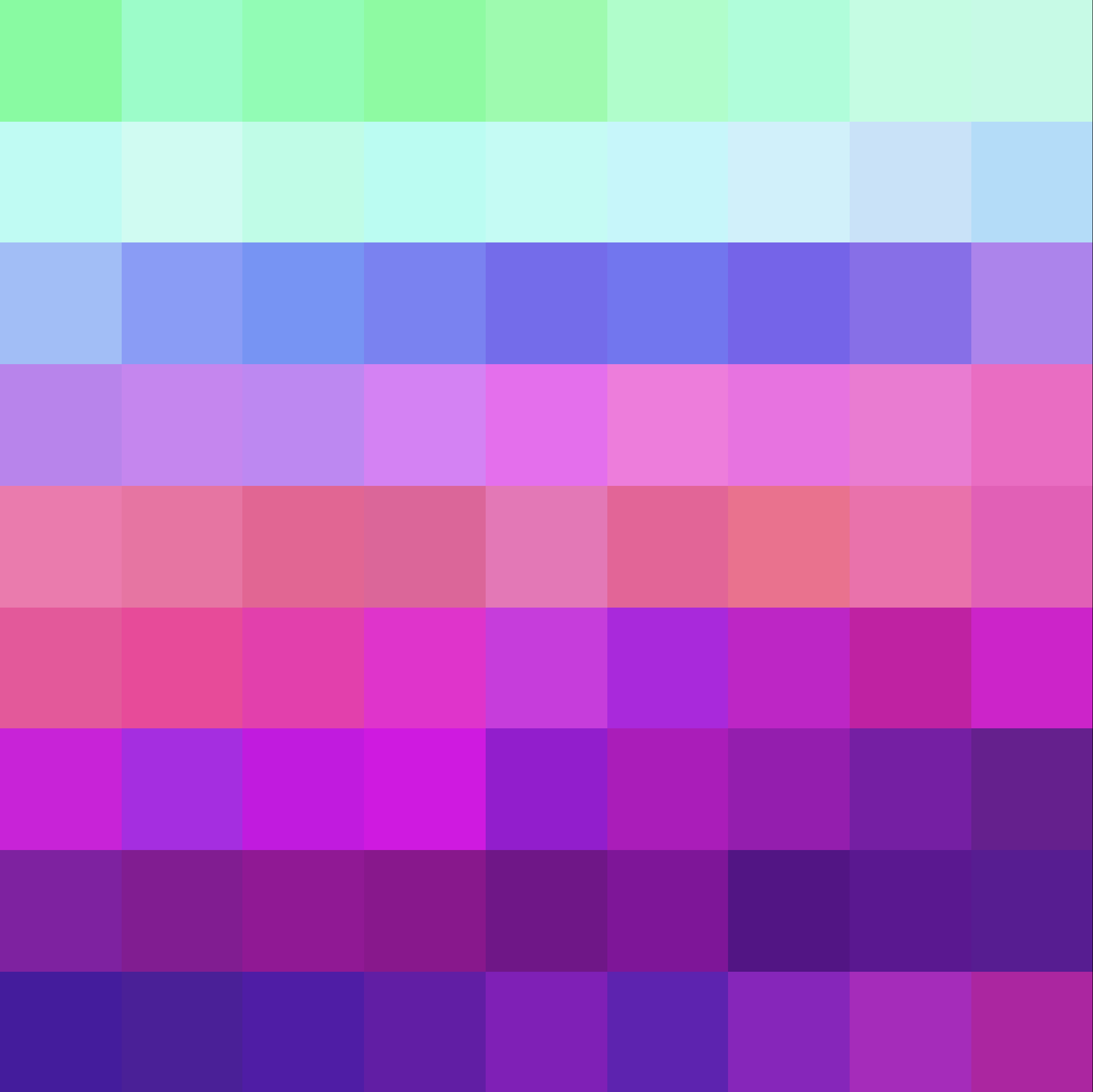
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some green, a bit of blue, a bit of violet, a bit of rose, a little bit of cyan, a little bit of indigo, and a tiny bit of red in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.

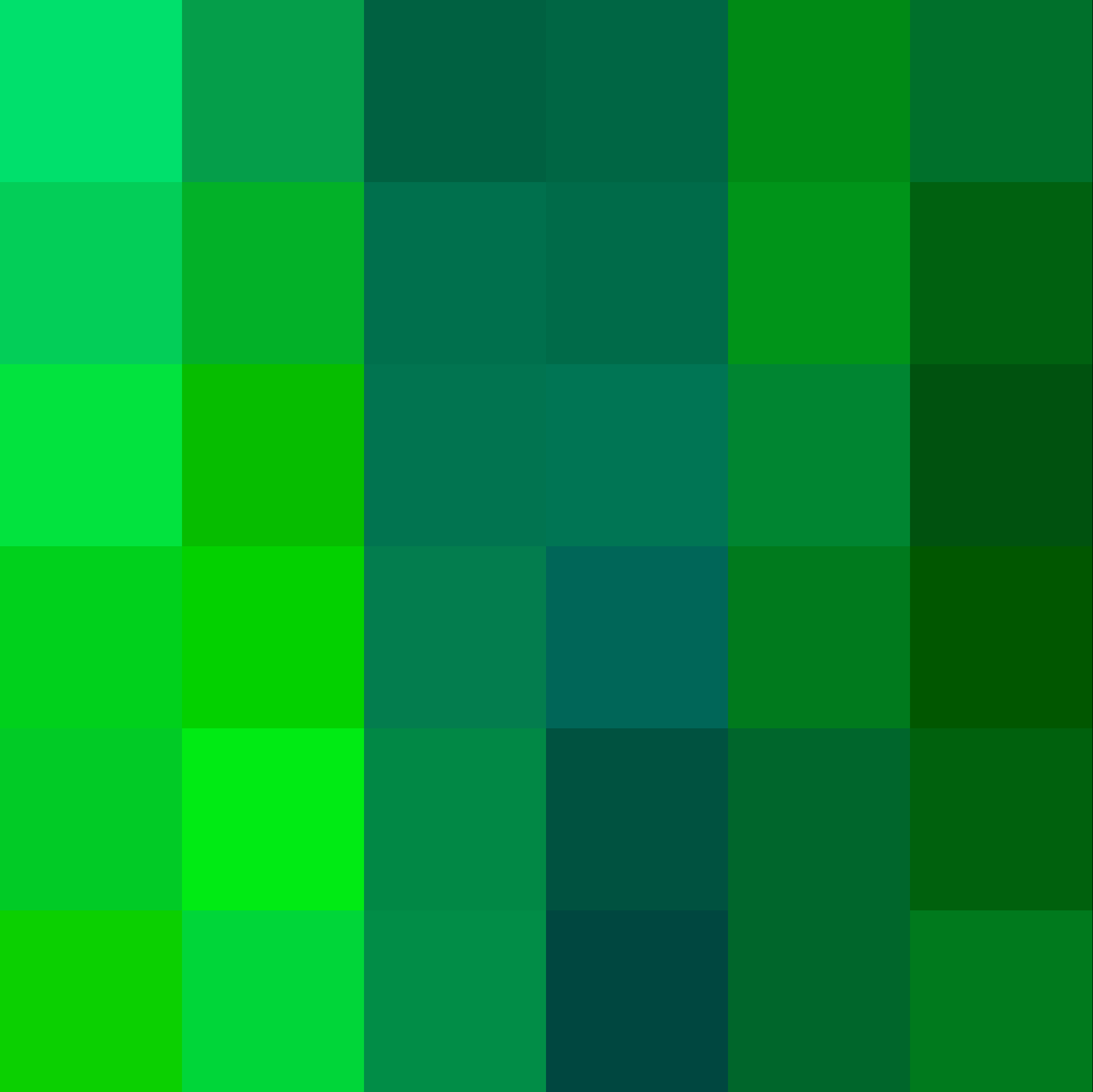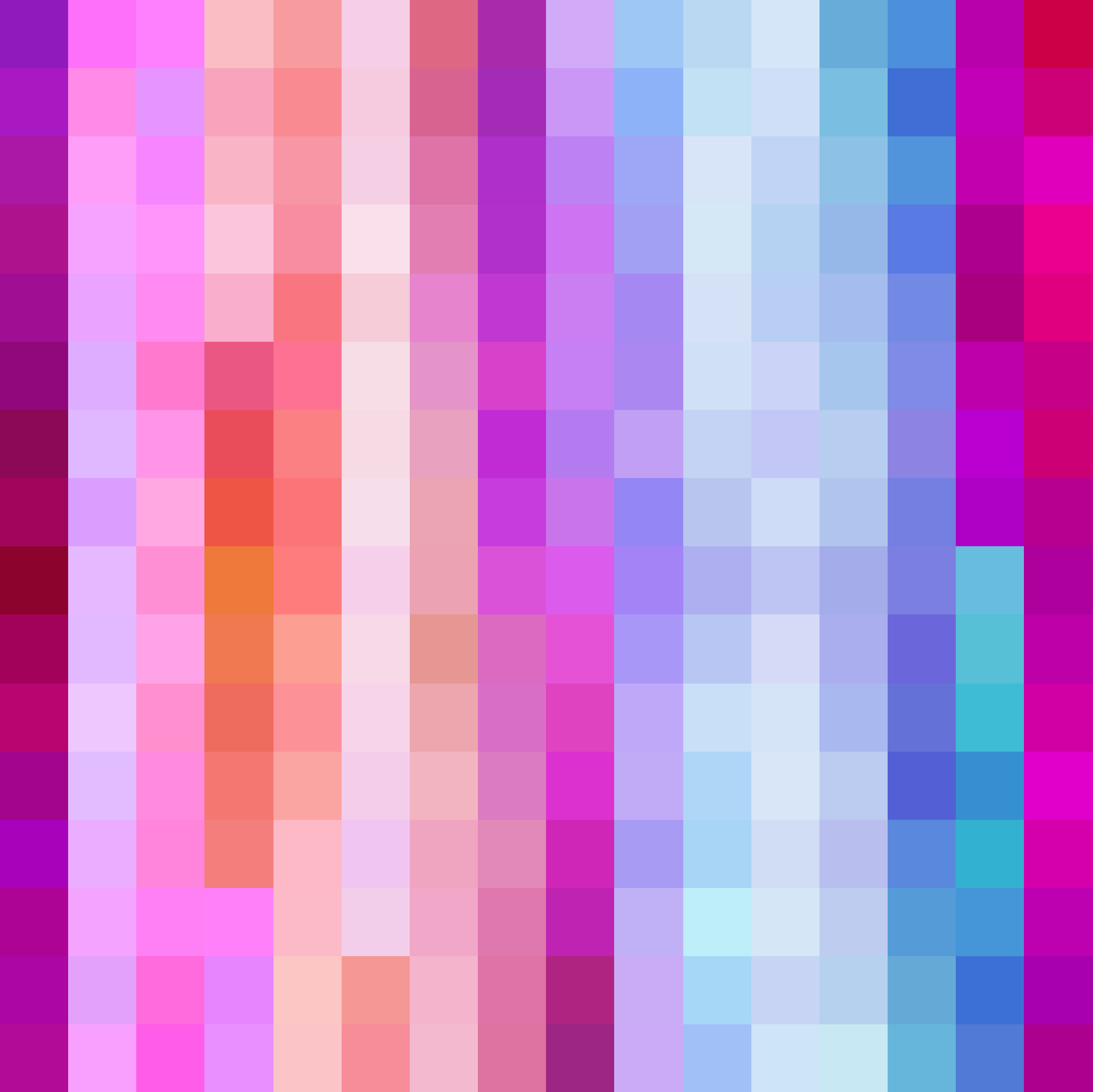The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some blue, some red, some rose, a bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
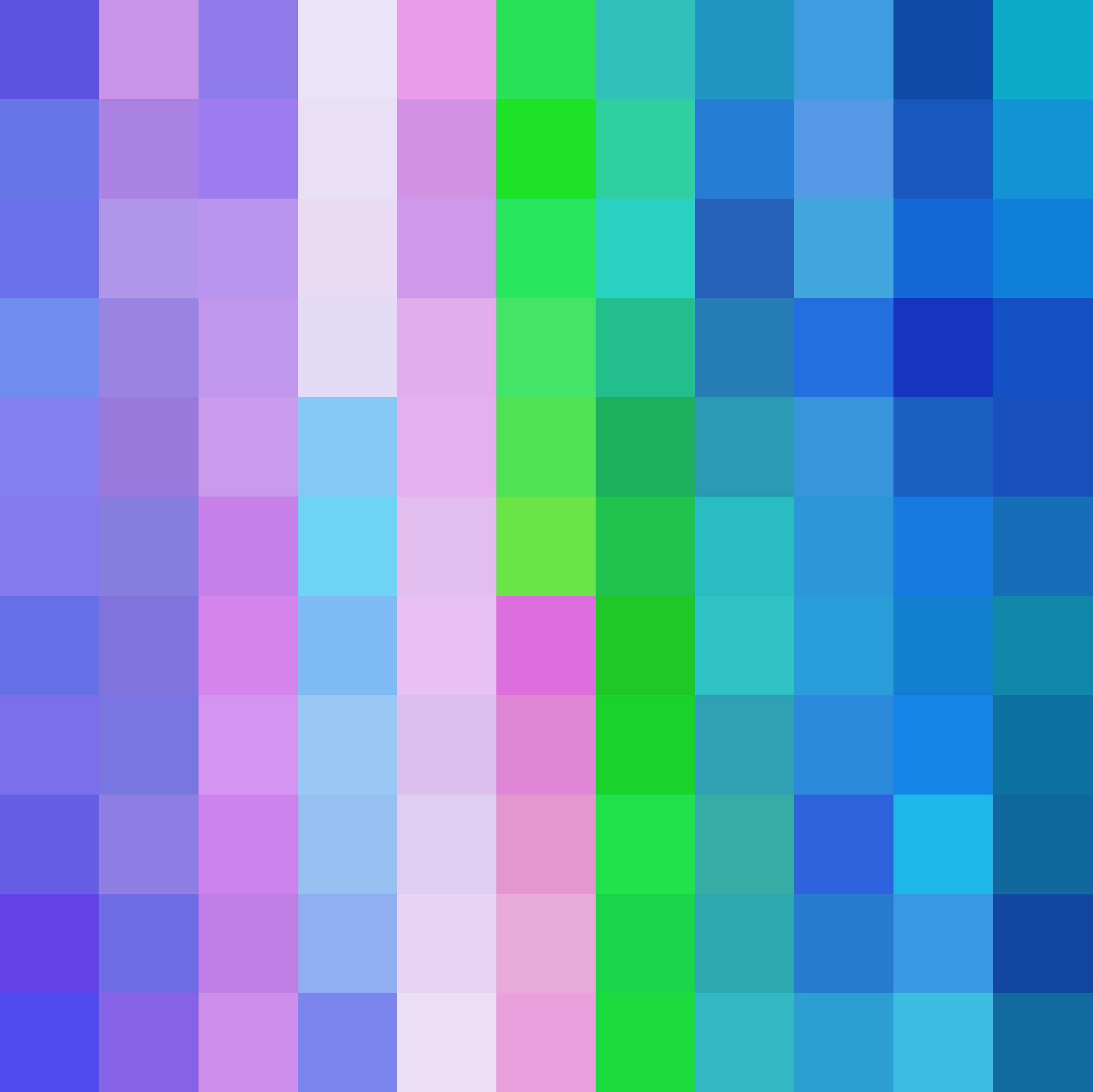
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has some indigo, some purple, some green, a bit of cyan, a little bit of violet, and a little bit of magenta in it.
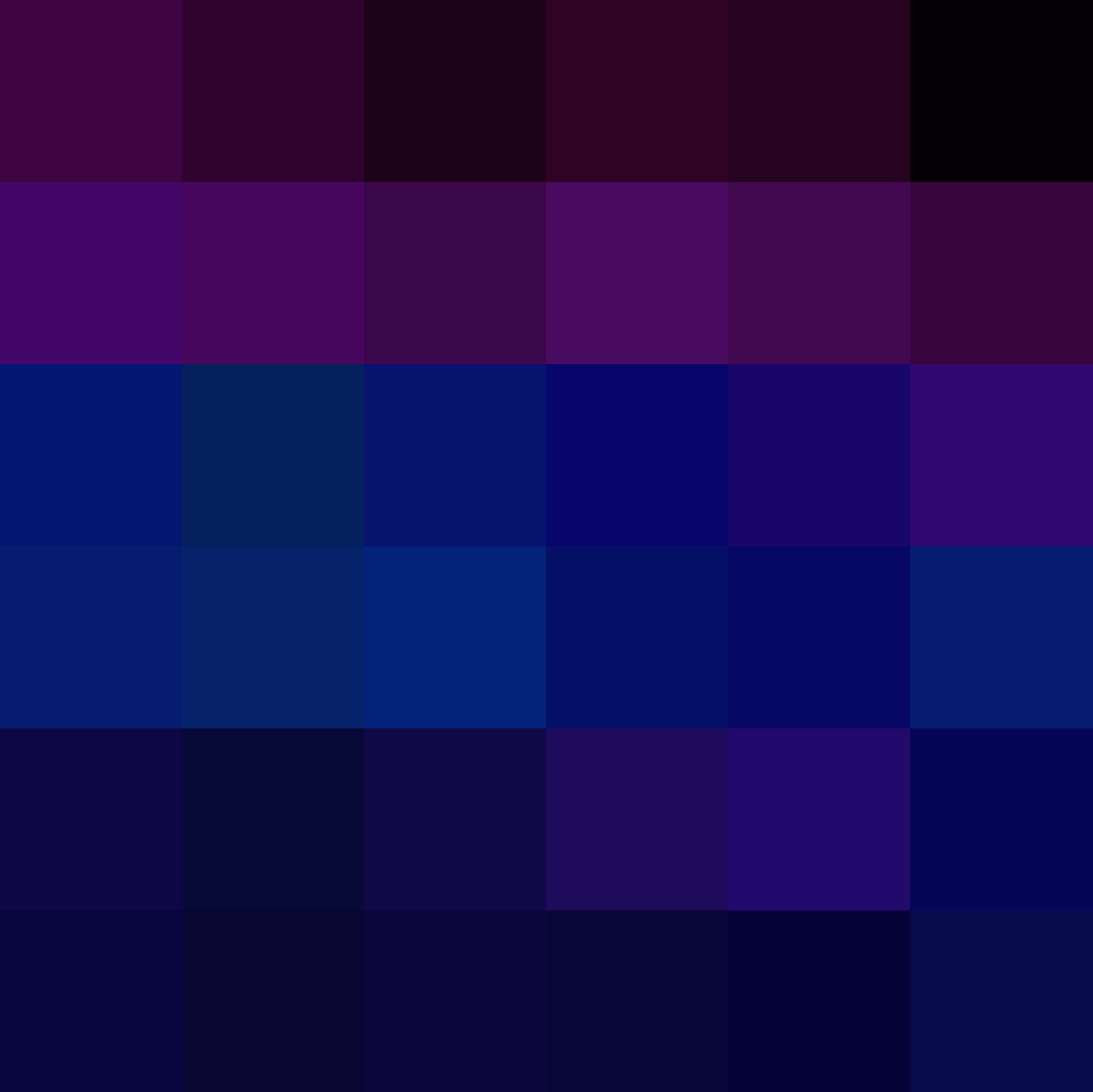
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, some magenta, some purple, a little bit of rose, and a little bit of violet in it.
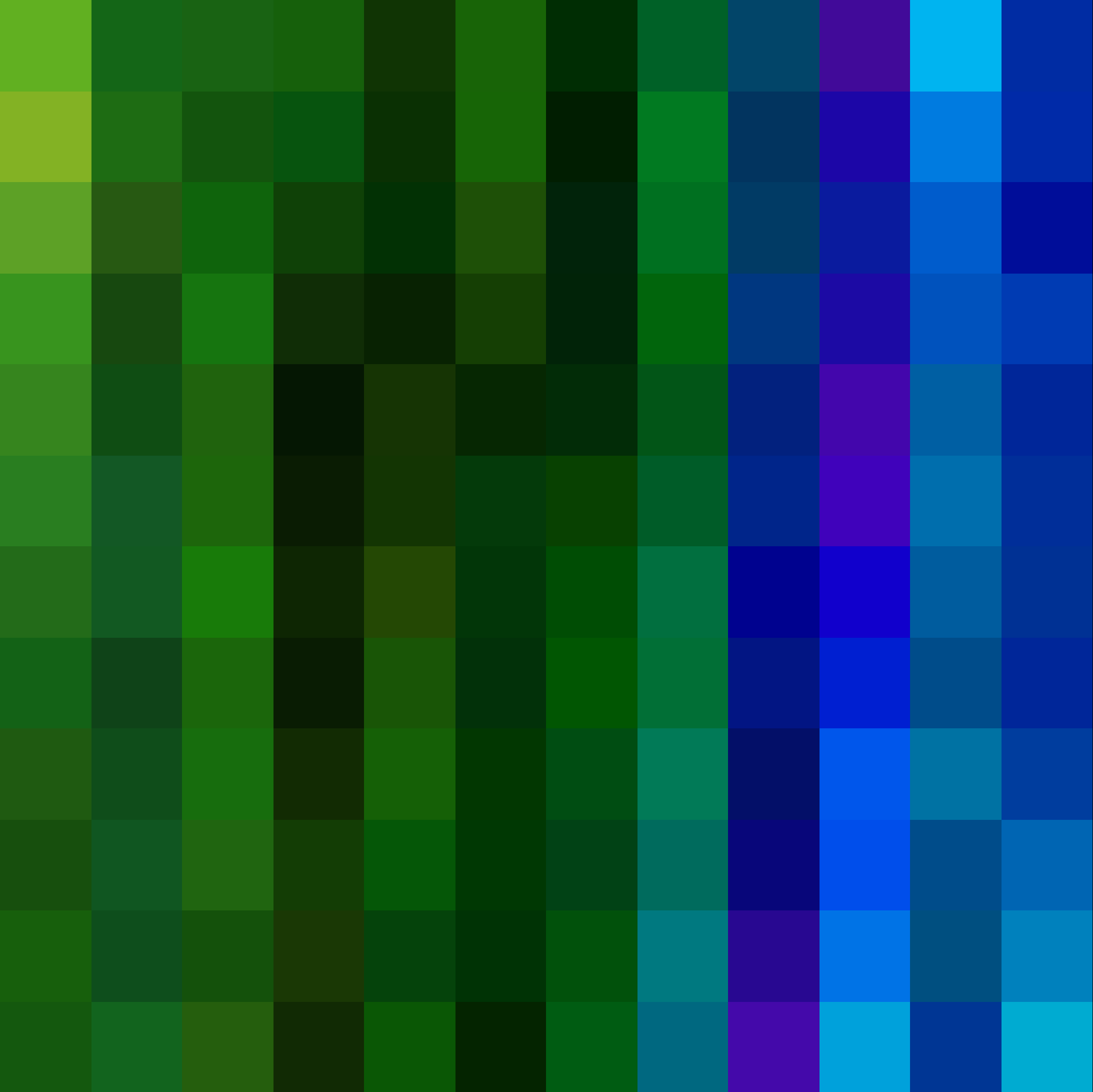
A colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
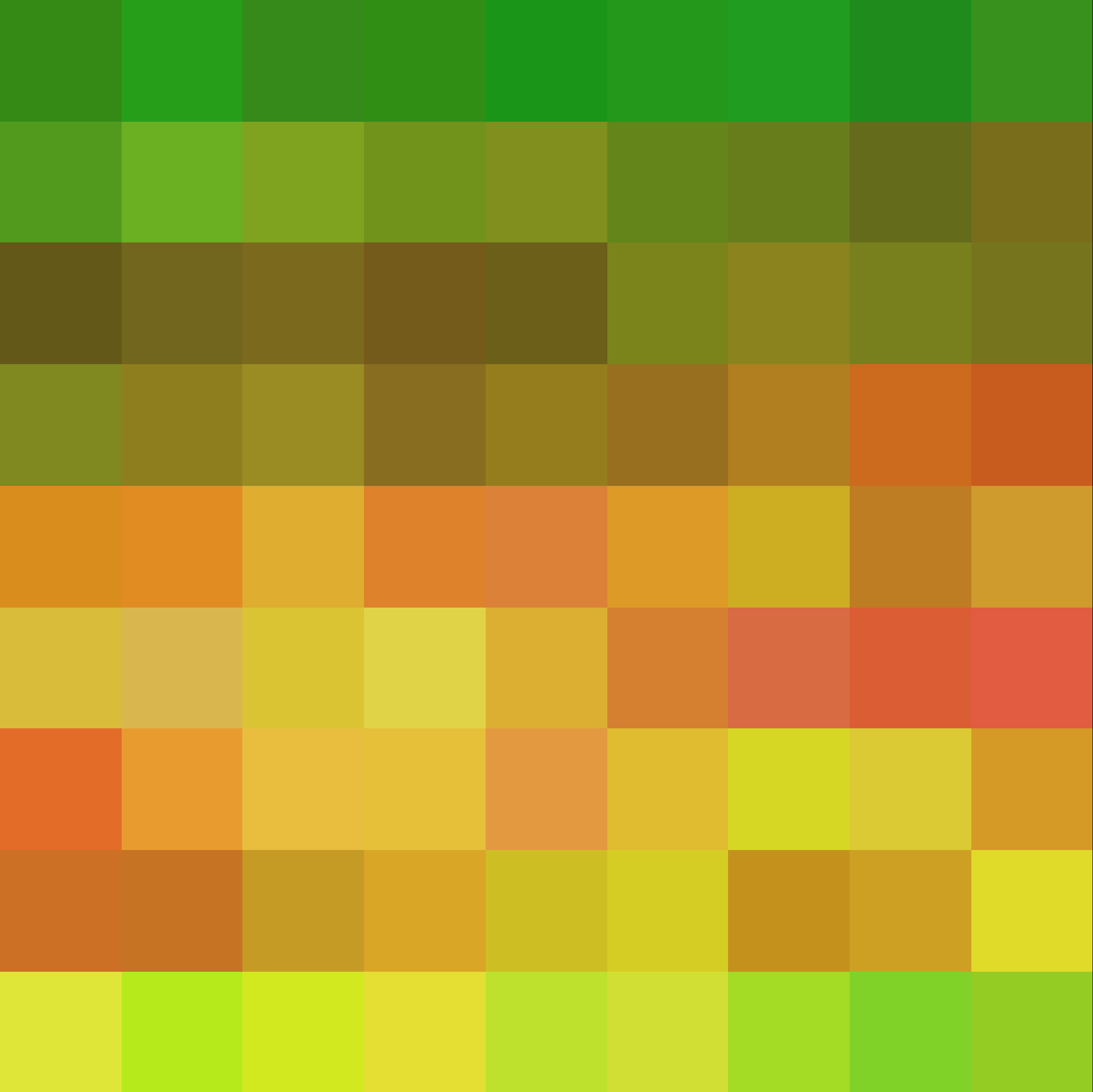
A colourful grid of 81 blocks. It's mostly yellow, and it also has quite some orange, some green, a bit of lime, and a tiny bit of red in it.
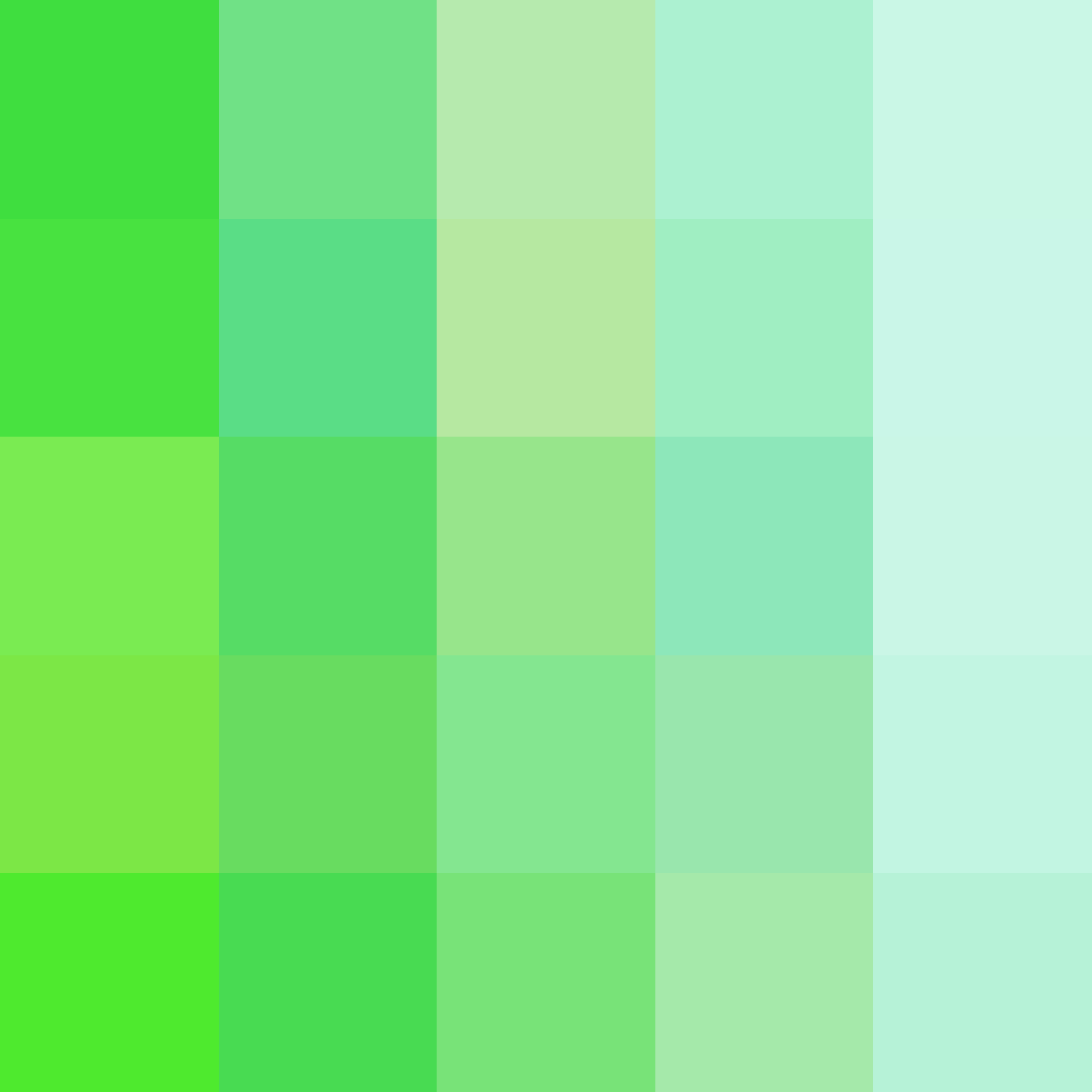
This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some rose, some purple, and a tiny bit of violet in it.

A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some yellow, some orange, and some lime in it.

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

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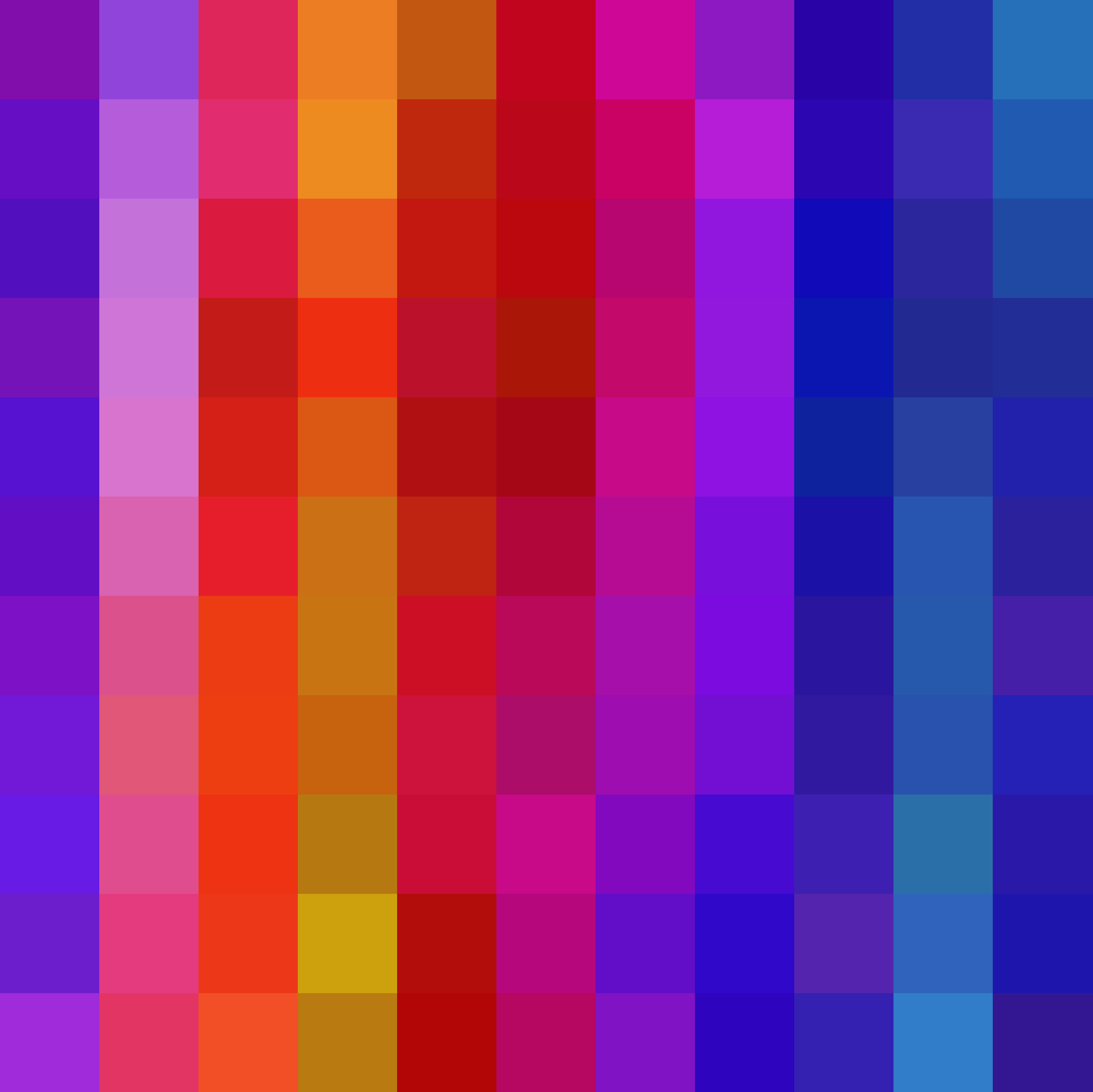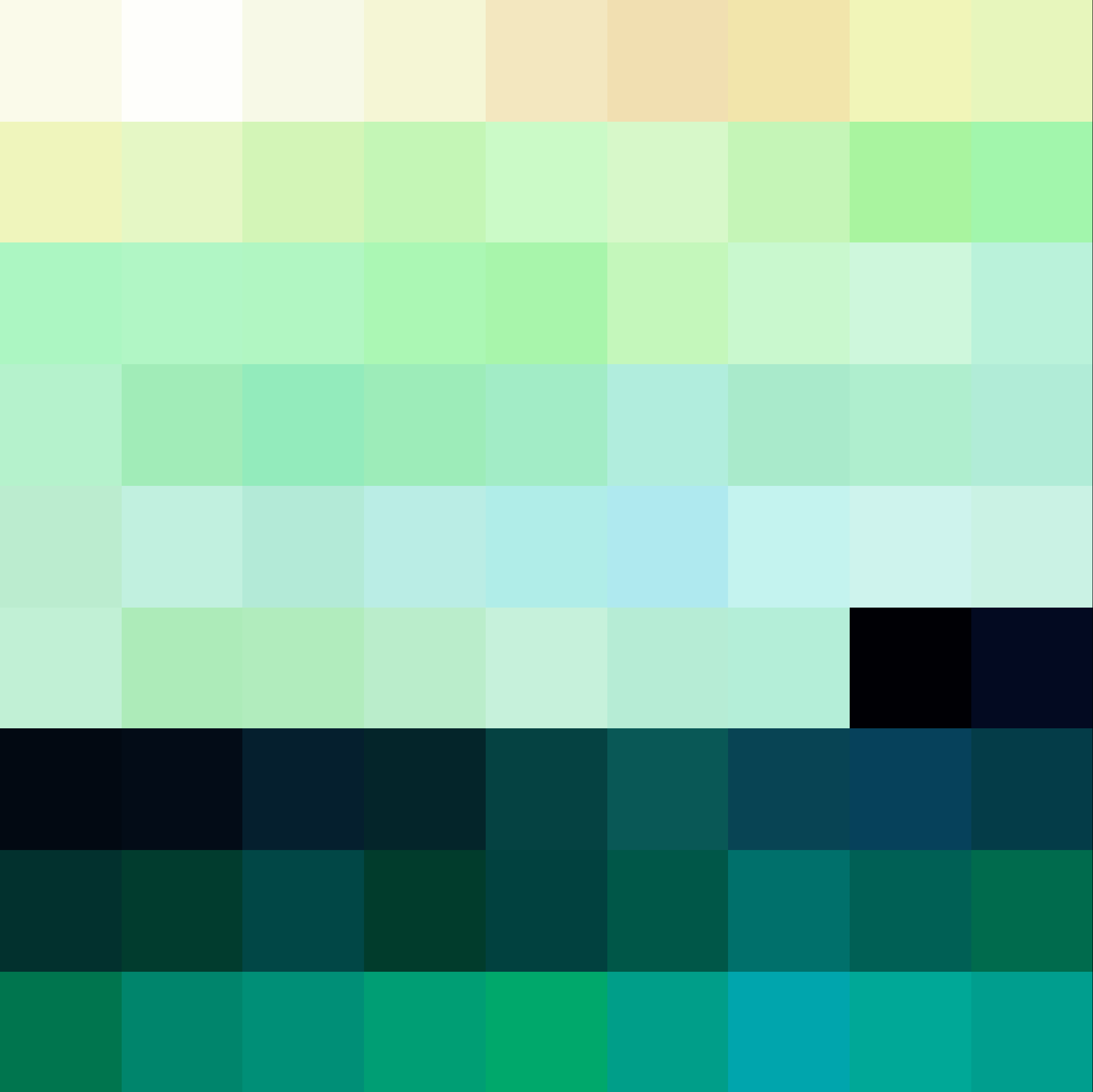and a tiny bit of green in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some indigo, some purple, some blue, a bit of magenta, a bit of rose, a bit of orange, a bit of violet, and a tiny bit of yellow in it.

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

A grid of 49 blocks. It's mostly indigo, but it also has quite some blue, quite some violet, and a tiny bit of purple in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of yellow, a bit of blue, a tiny bit of orange, and a tiny bit of lime in it.
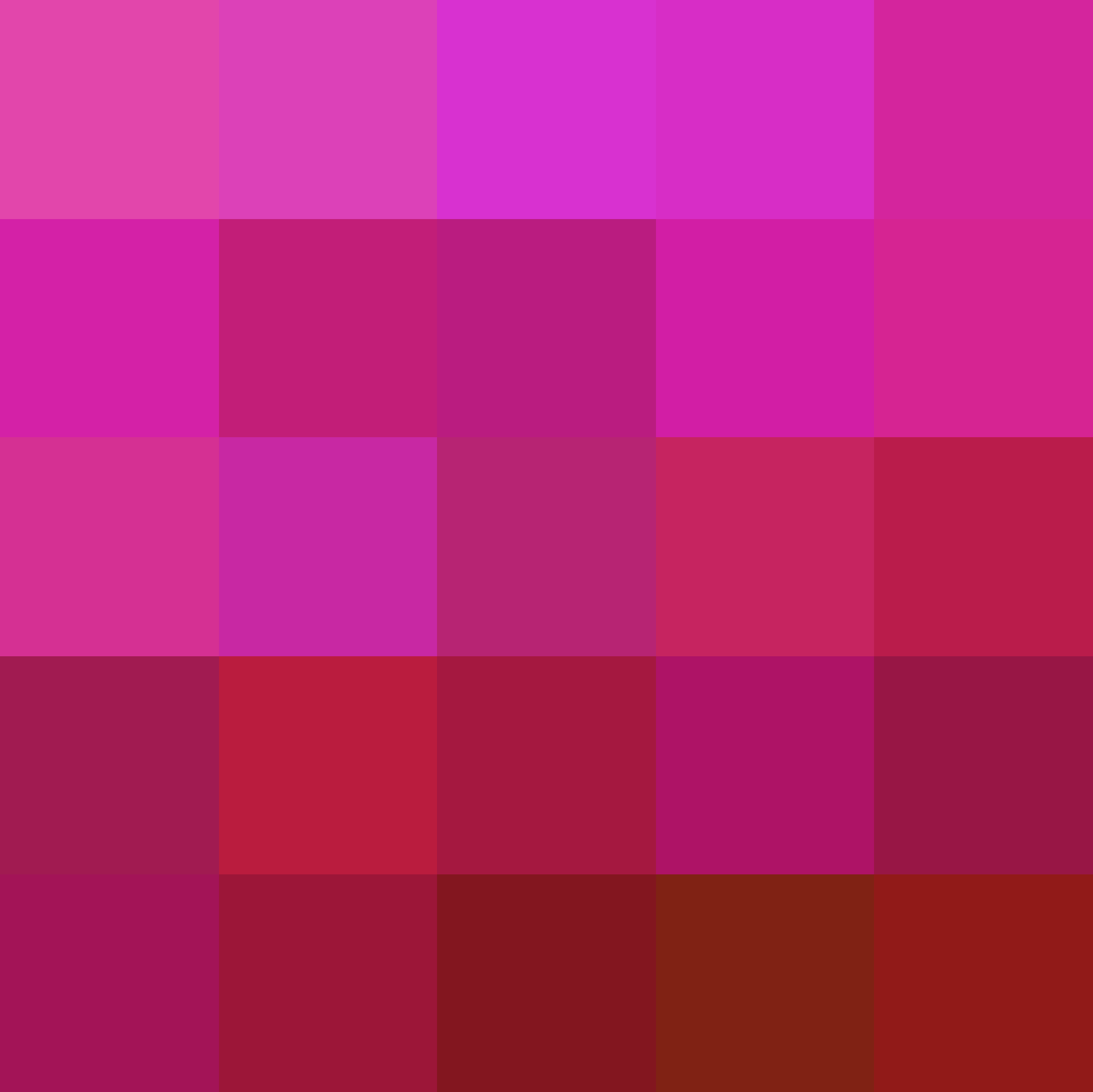
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some rose, some red, some green, some magenta, some yellow, a bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
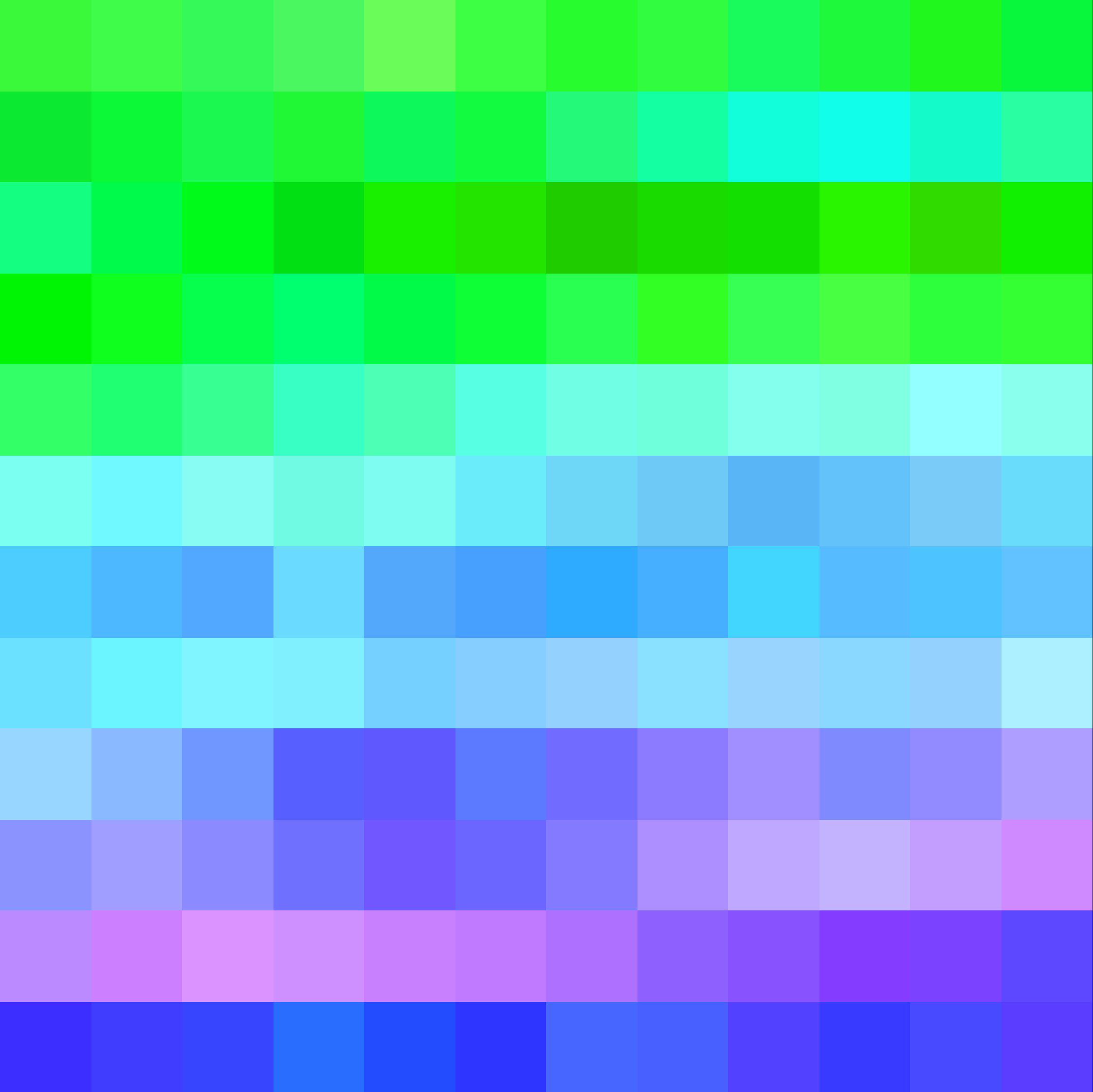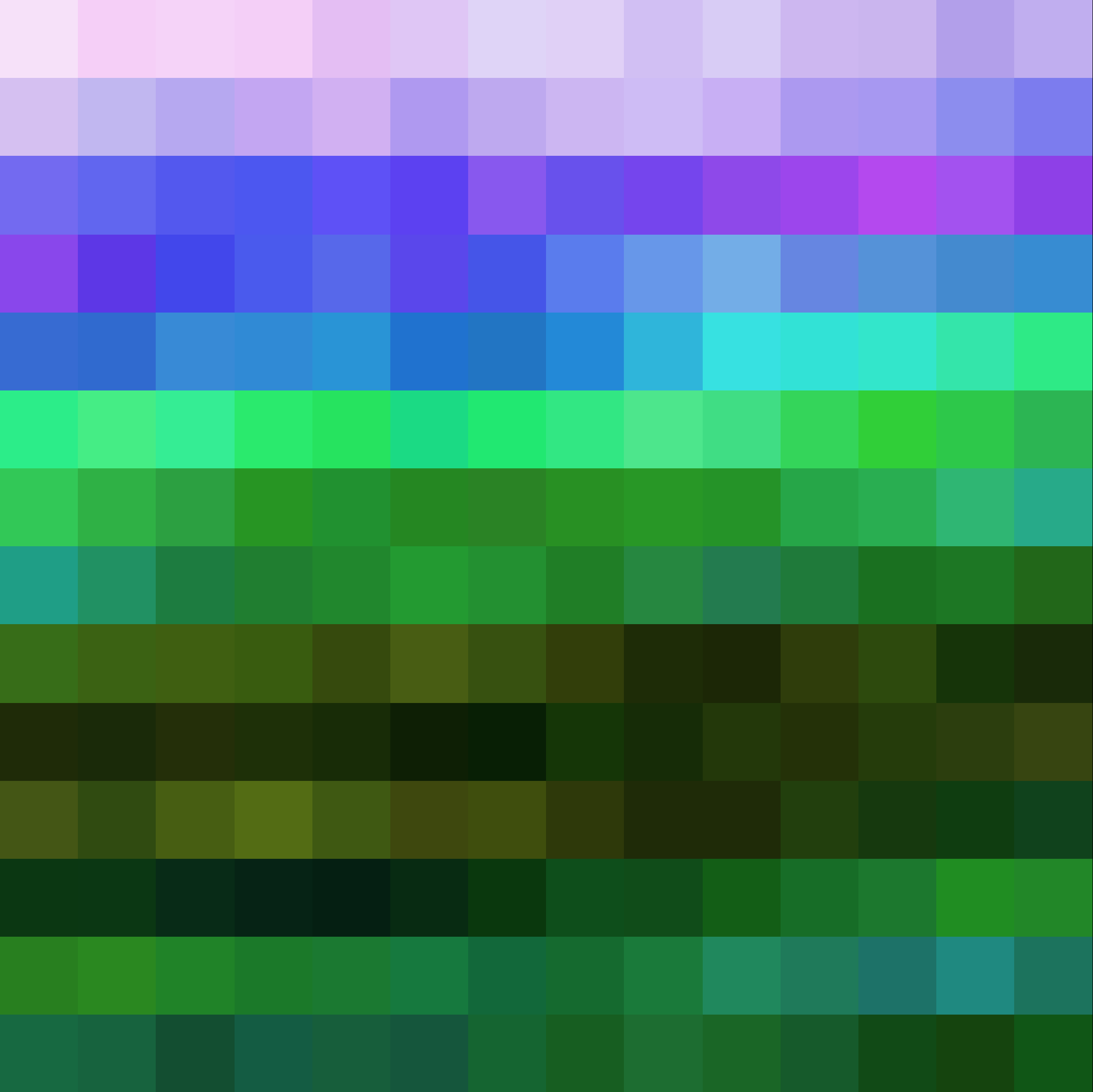
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of purple, and a little bit of violet in it.
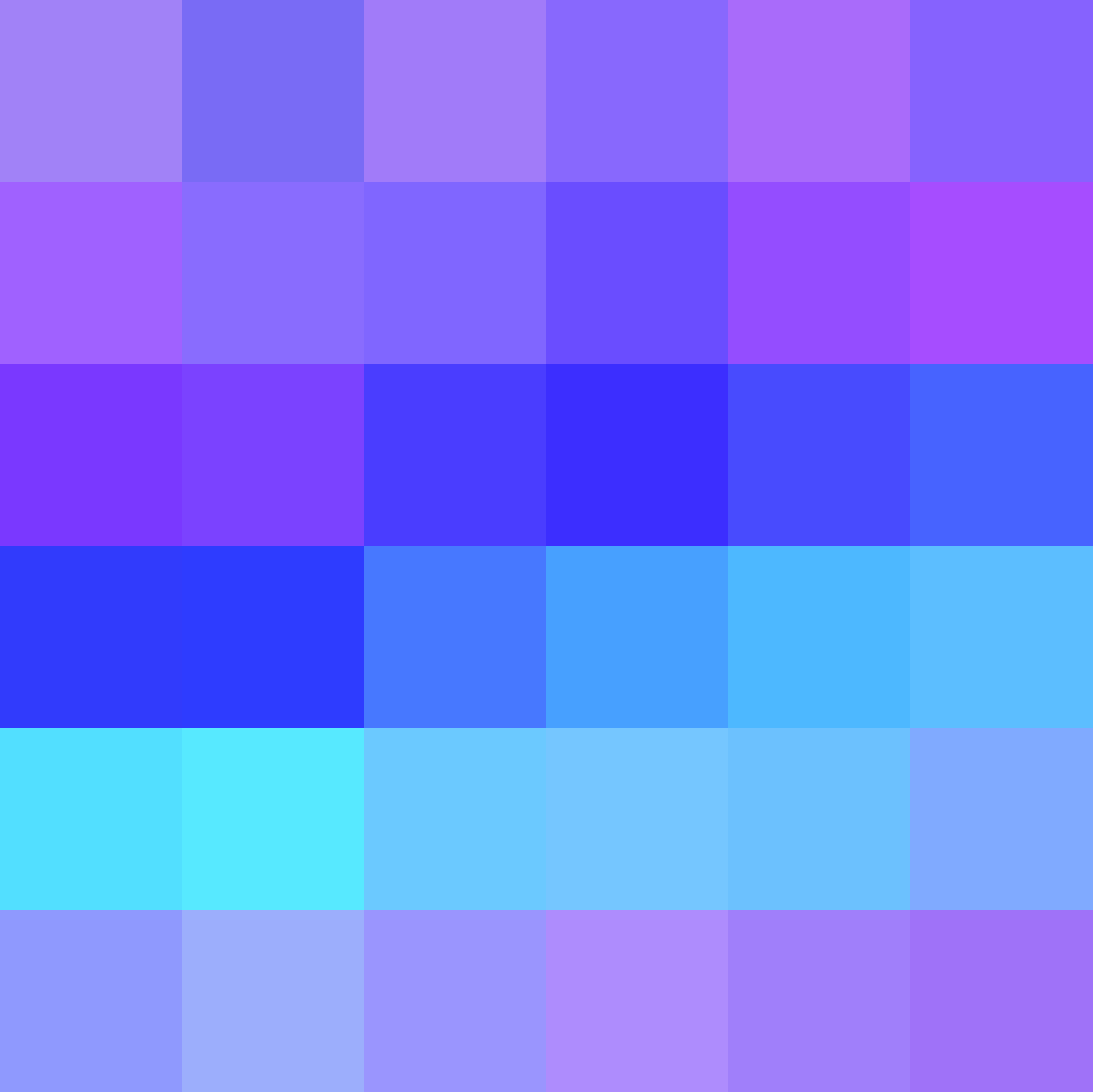
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some magenta, some rose, a little bit of cyan, a little bit of red, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
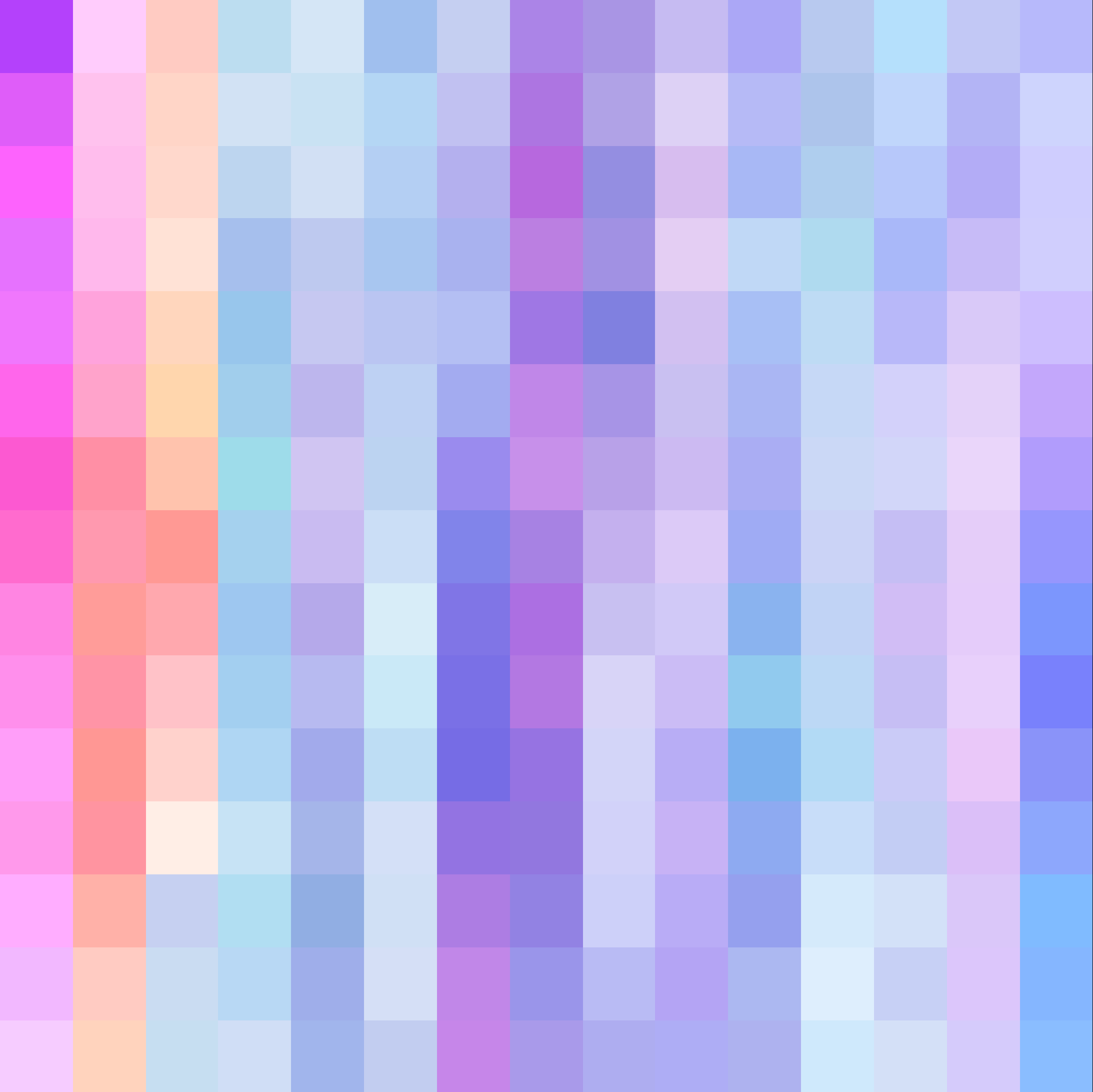
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and quite some red in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, a bit of indigo, a bit of lime, a little bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of magenta in it.
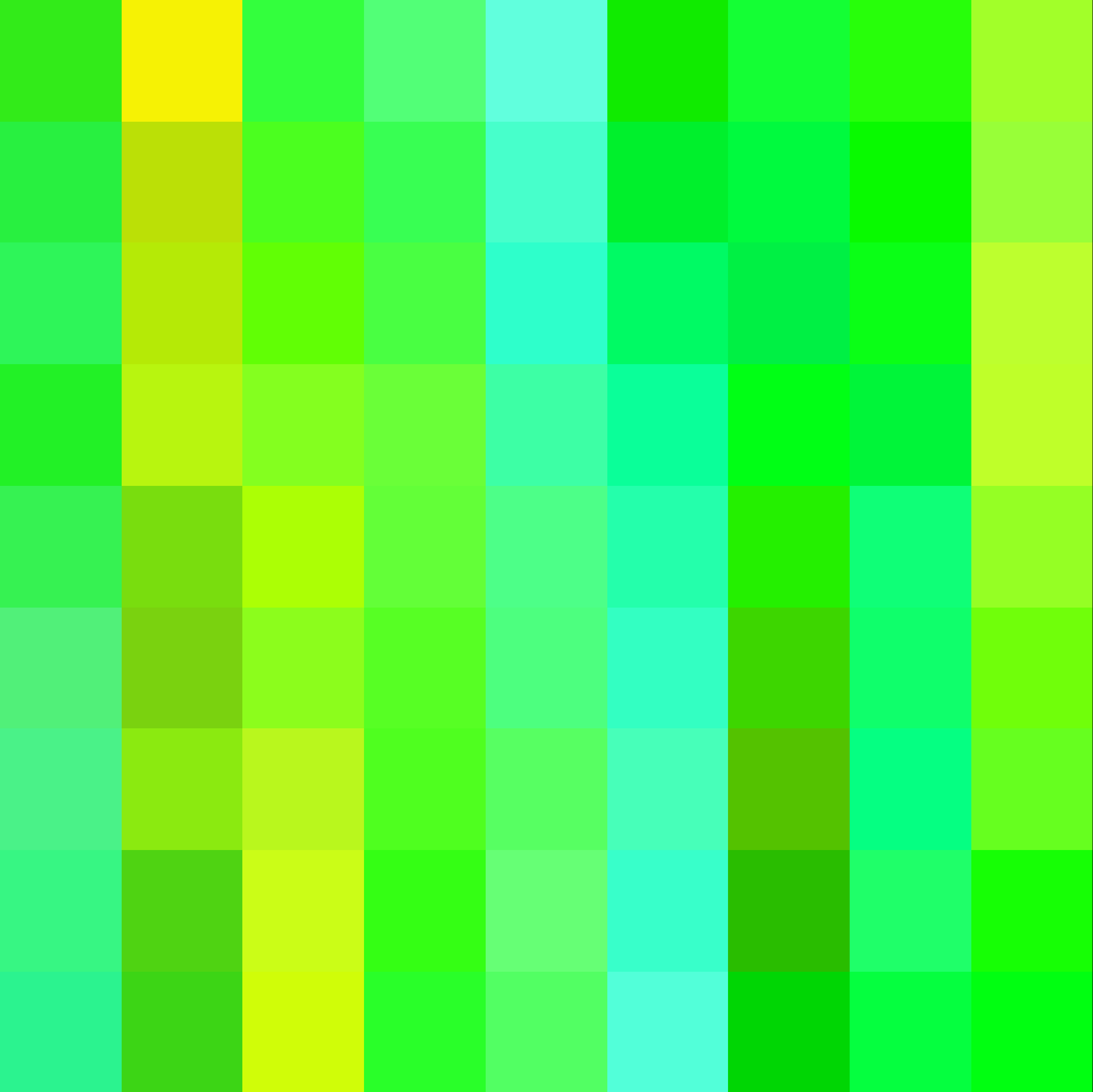
There's a pixel gradient in this 6 by 6 grid. It is mostly indigo, but it also has quite some blue, some violet, and a little bit of cyan in it.
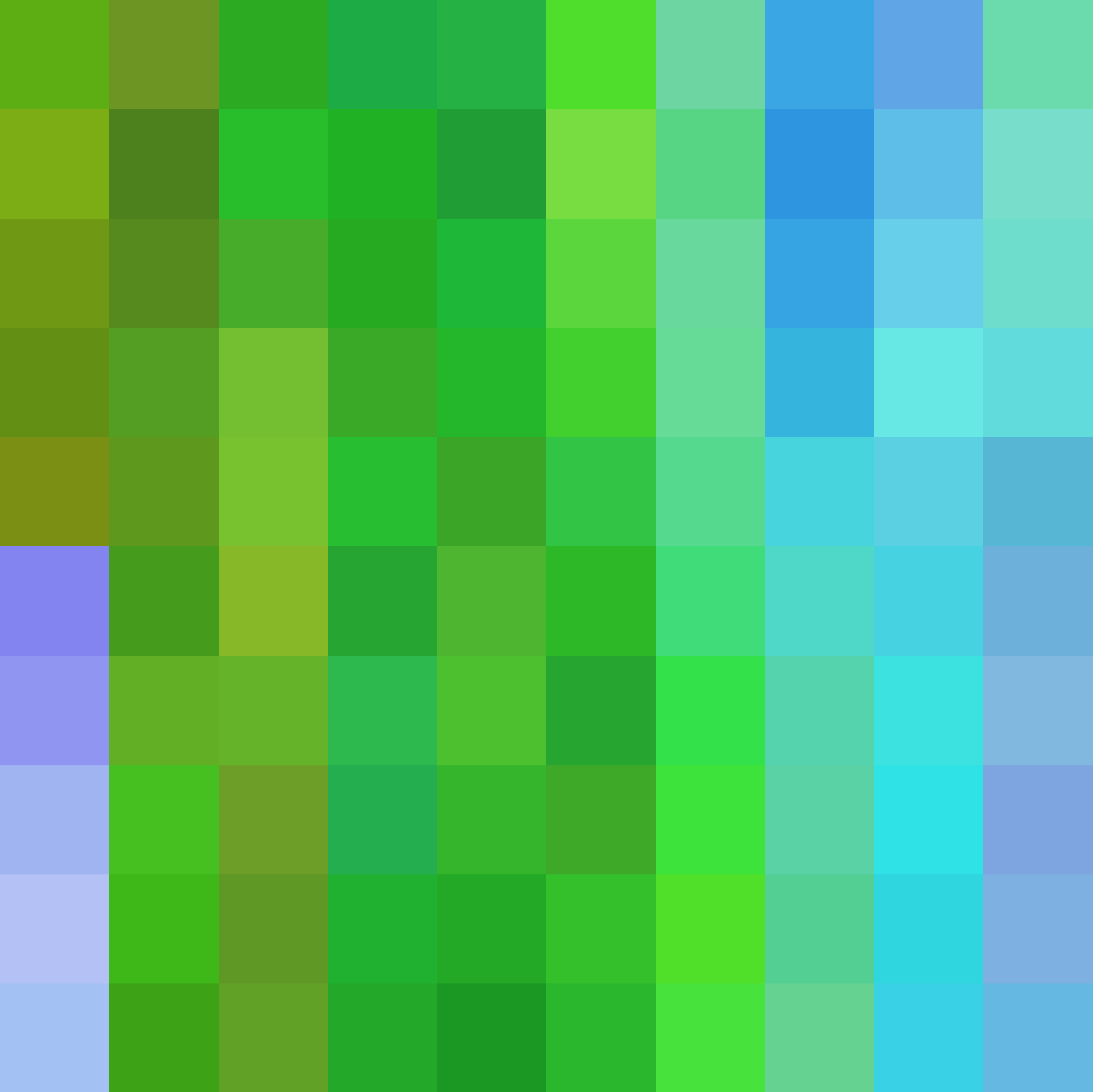
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some indigo, a bit of purple, a bit of magenta, a bit of red, a little bit of violet, a little bit of orange, a tiny bit of rose, and a tiny bit of cyan in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of lime, a little bit of red, a little bit of magenta, and a little bit of purple in it.
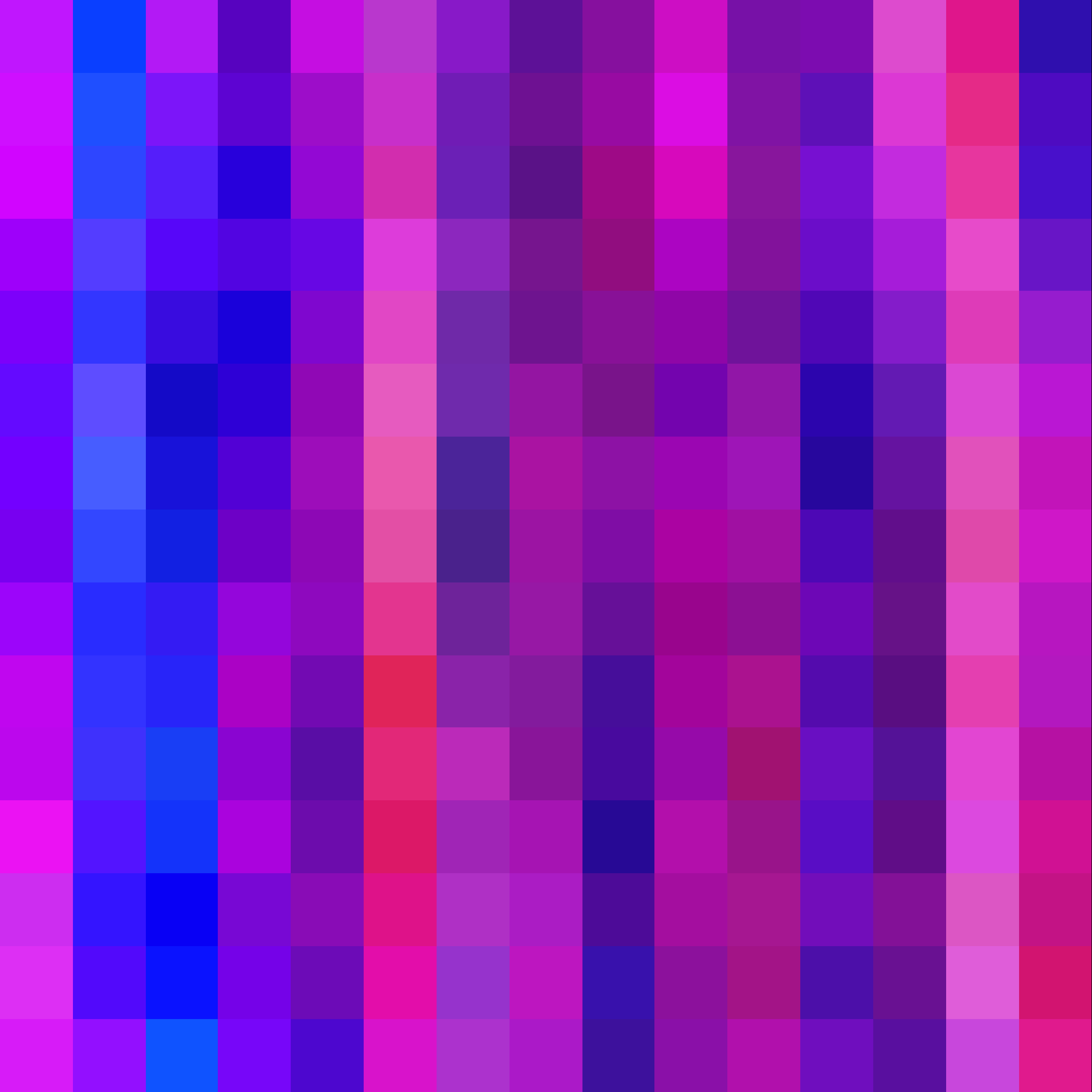
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, a little bit of cyan, and a tiny bit of yellow in it.
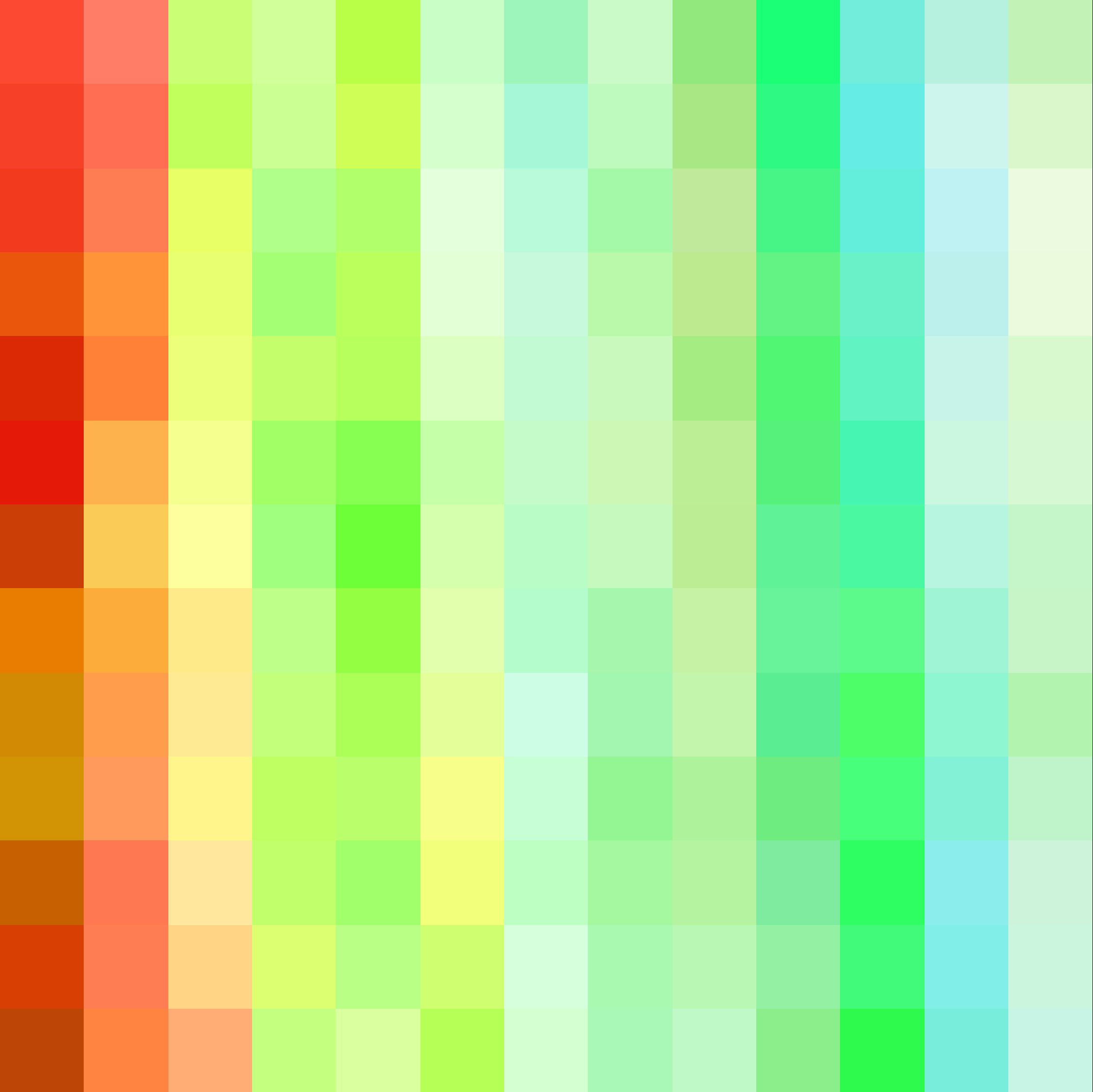
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some blue, some cyan, a tiny bit of lime, and a tiny bit of yellow in it.
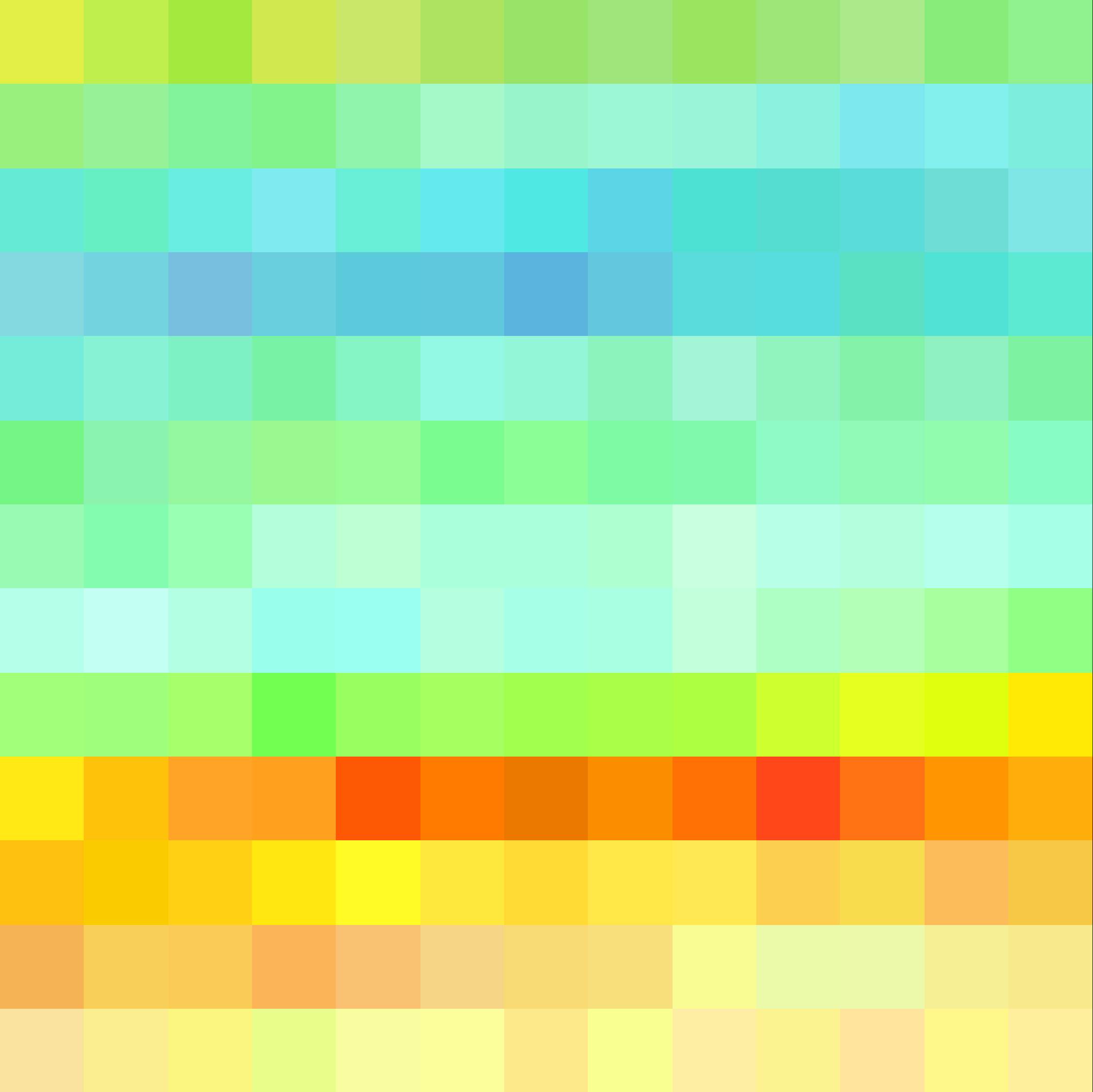
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, some yellow, some orange, a little bit of lime, a tiny bit of blue, and a tiny bit of red in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, some indigo, a little bit of blue, and a little bit of rose in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some orange, a bit of yellow, a bit of cyan, a little bit of red, and a tiny bit of lime in it.
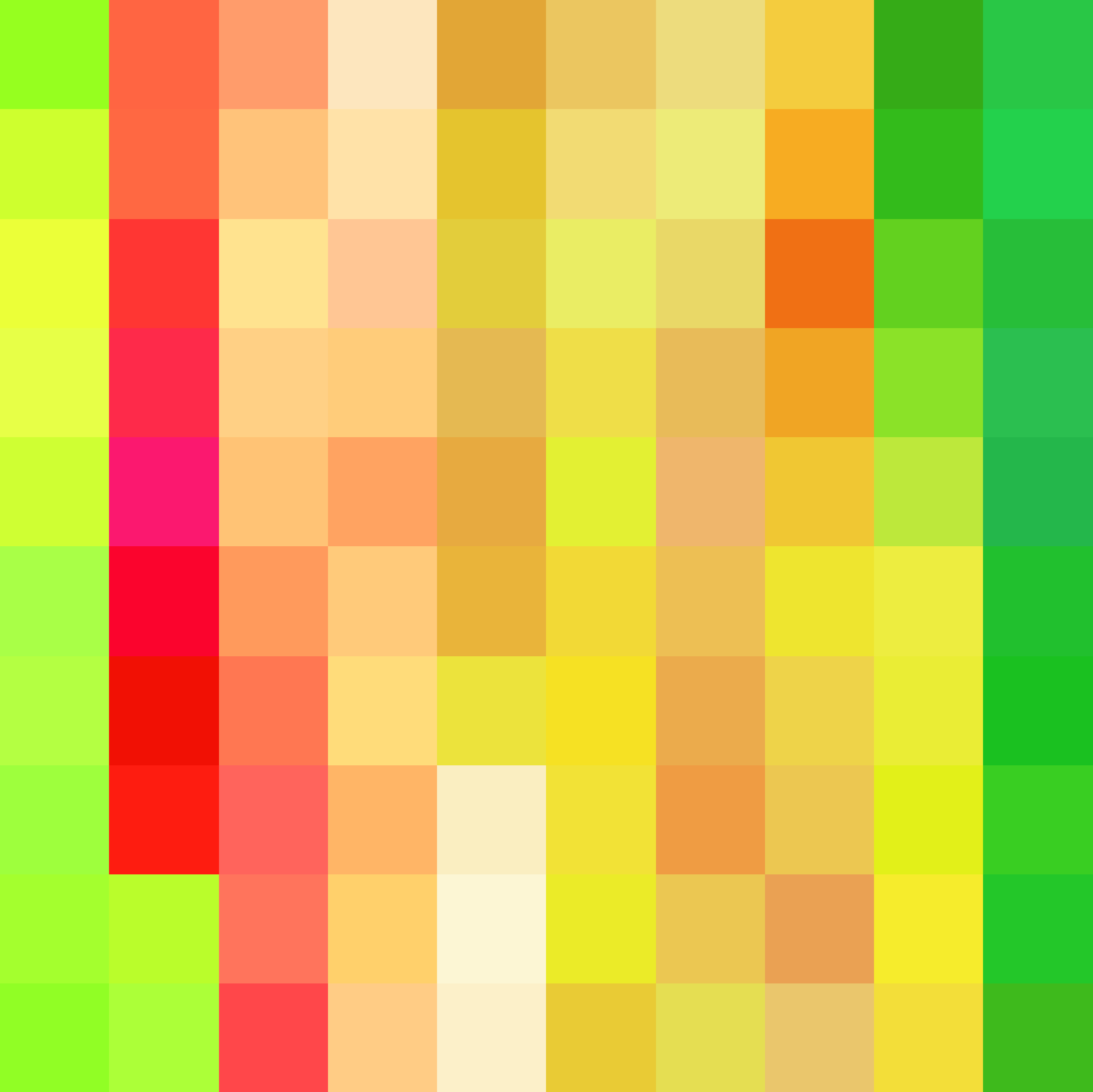
A two tone grid of 25 blocks. It's mostly red, and it also has some orange in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of blue.

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

A colourful grid of 100 blocks. It's mostly orange, but it also has quite some yellow, quite some green, some red, and a little bit of lime in it.
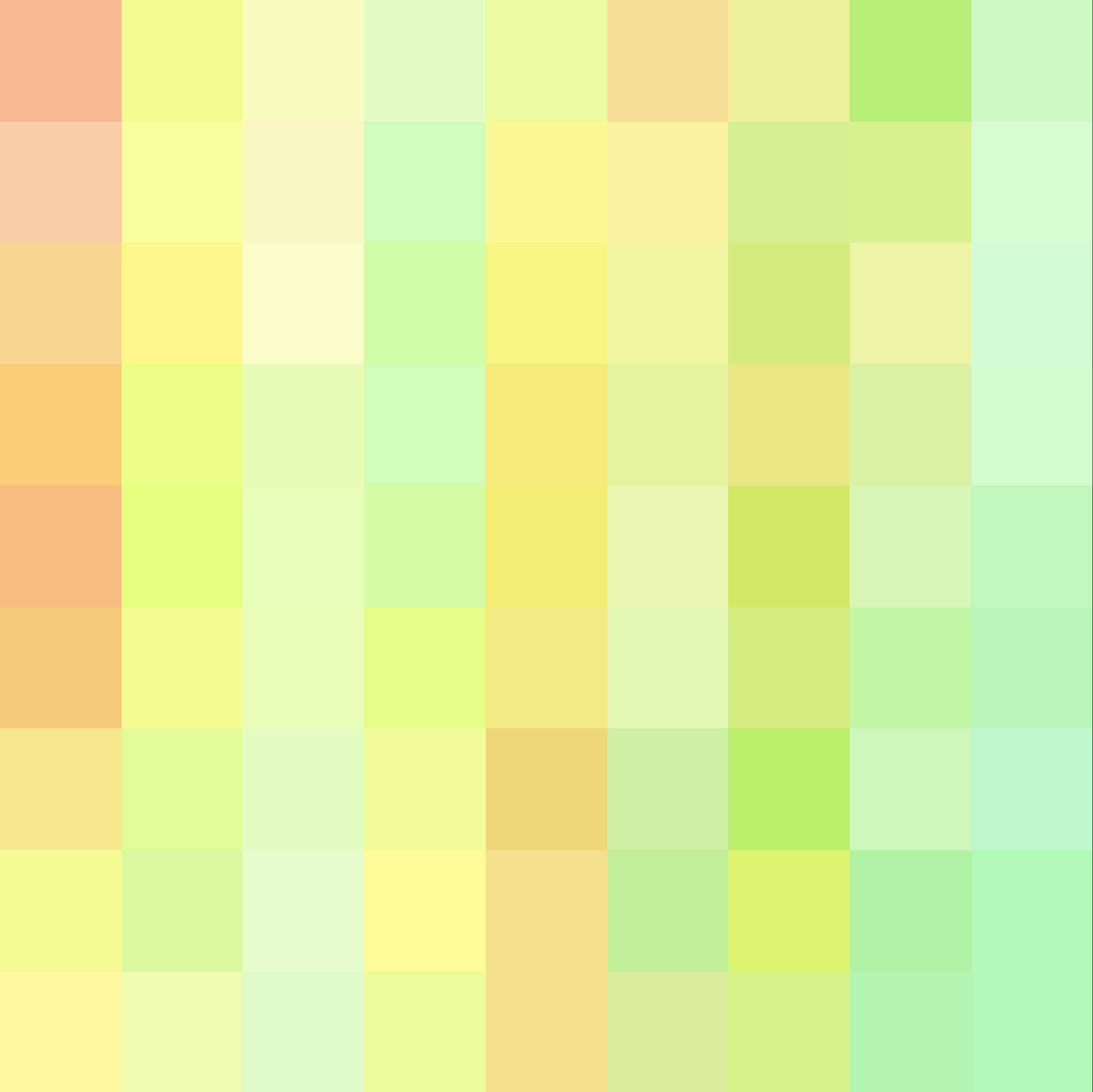
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, quite some lime, and a bit of orange in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has some blue, and a bit of cyan in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some blue, a bit of lime, a bit of cyan, a little bit of orange, and a little bit of yellow in it.
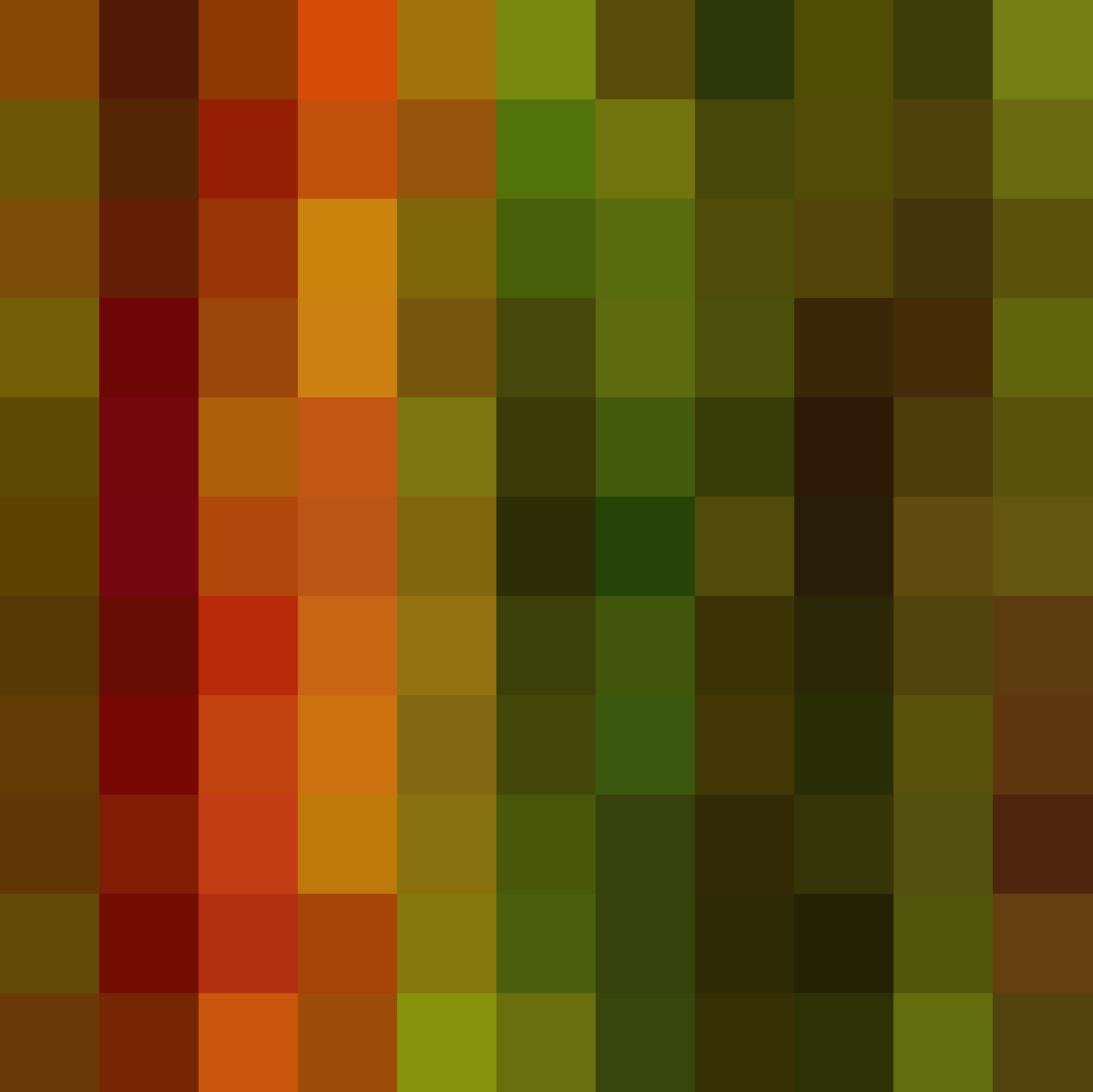
The colourful gradient in this 11 by 11 pixel grid is mostly yellow, but it also has quite some orange, a bit of red, a bit of lime, and a tiny bit of green in it.
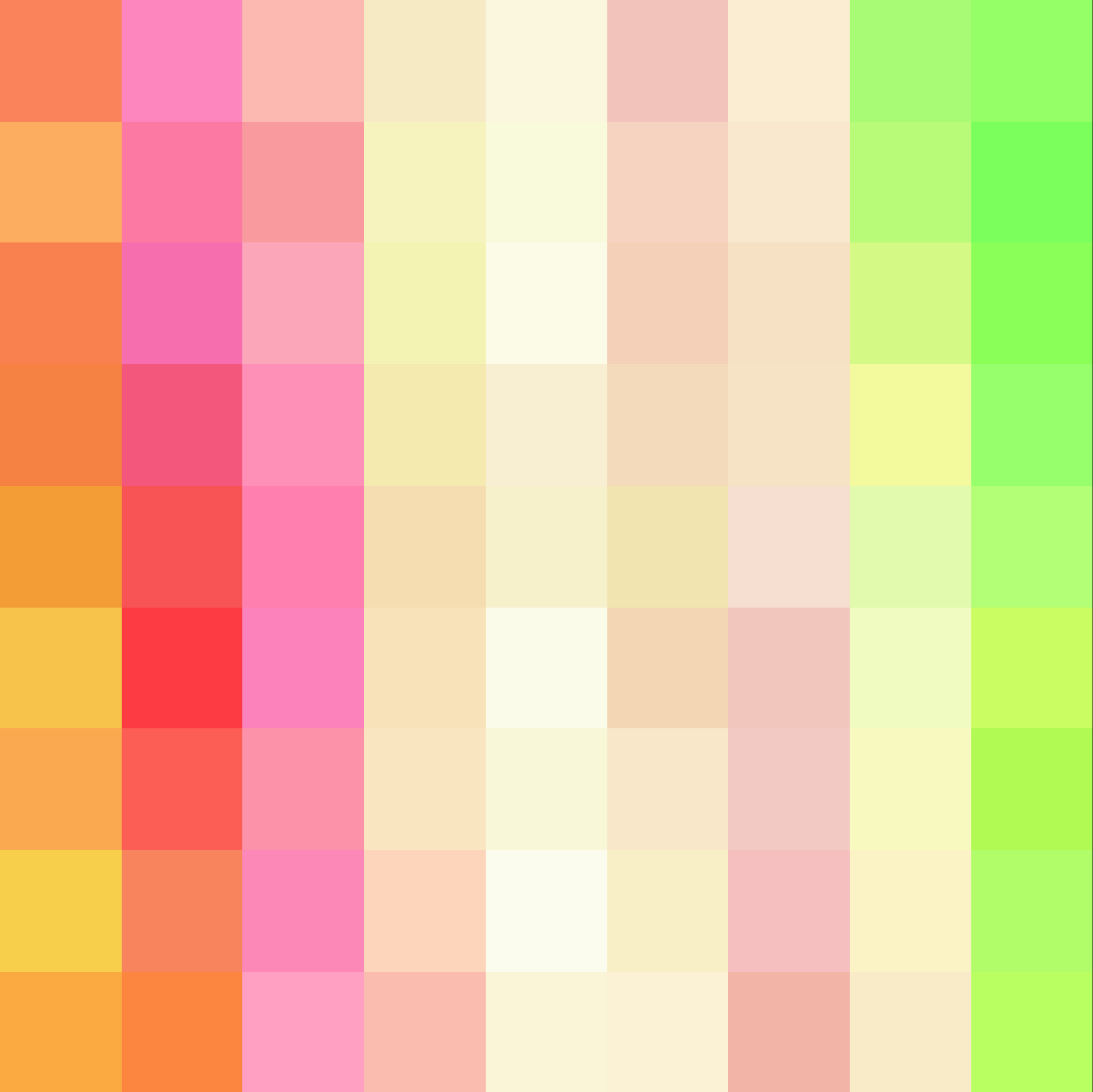
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has quite some red, quite some yellow, some green, and a little bit of lime in it.
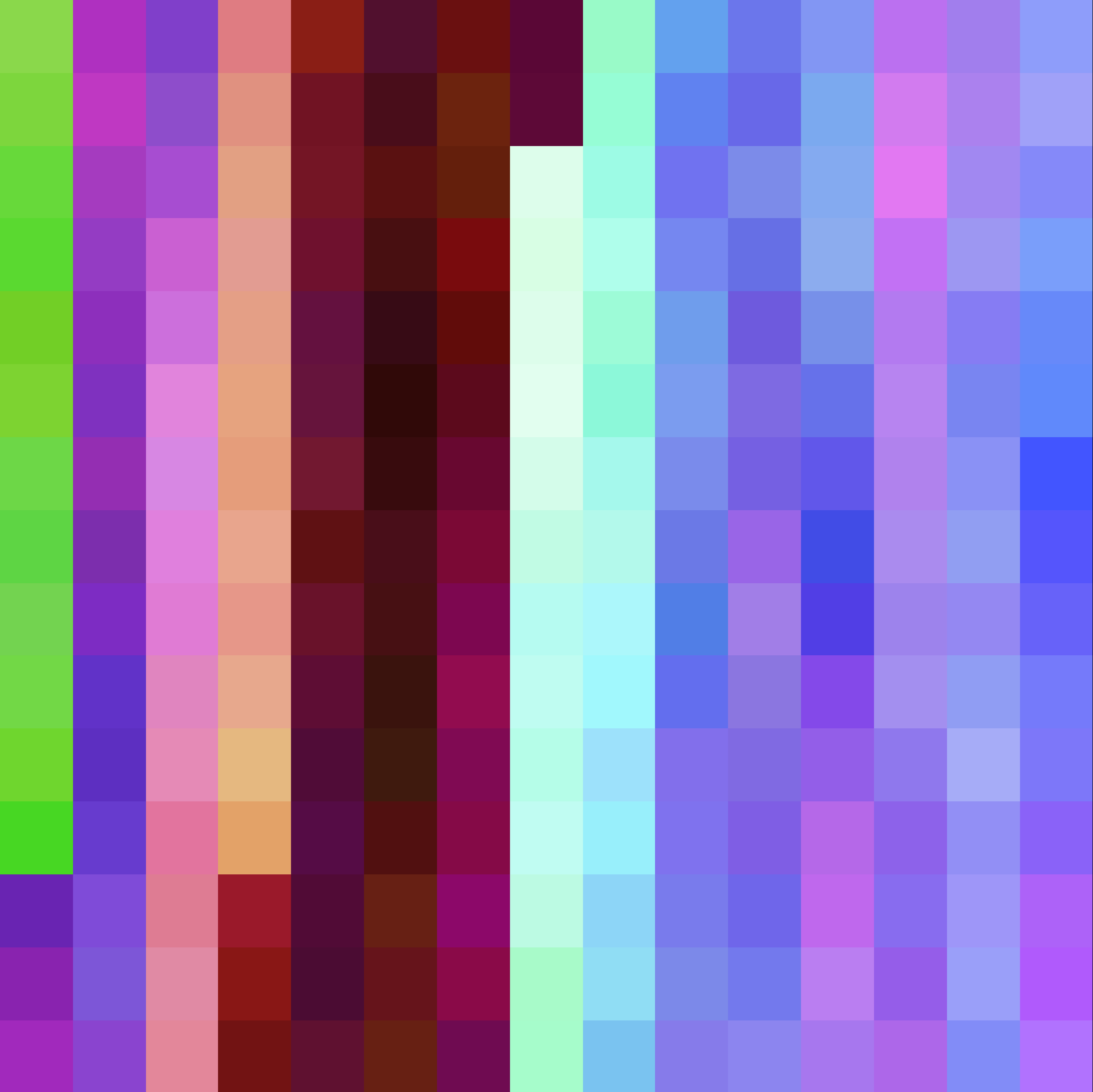
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some indigo, some red, some green, a bit of purple, a bit of magenta, a bit of rose, a bit of violet, a little bit of cyan, and a little bit of orange in it.
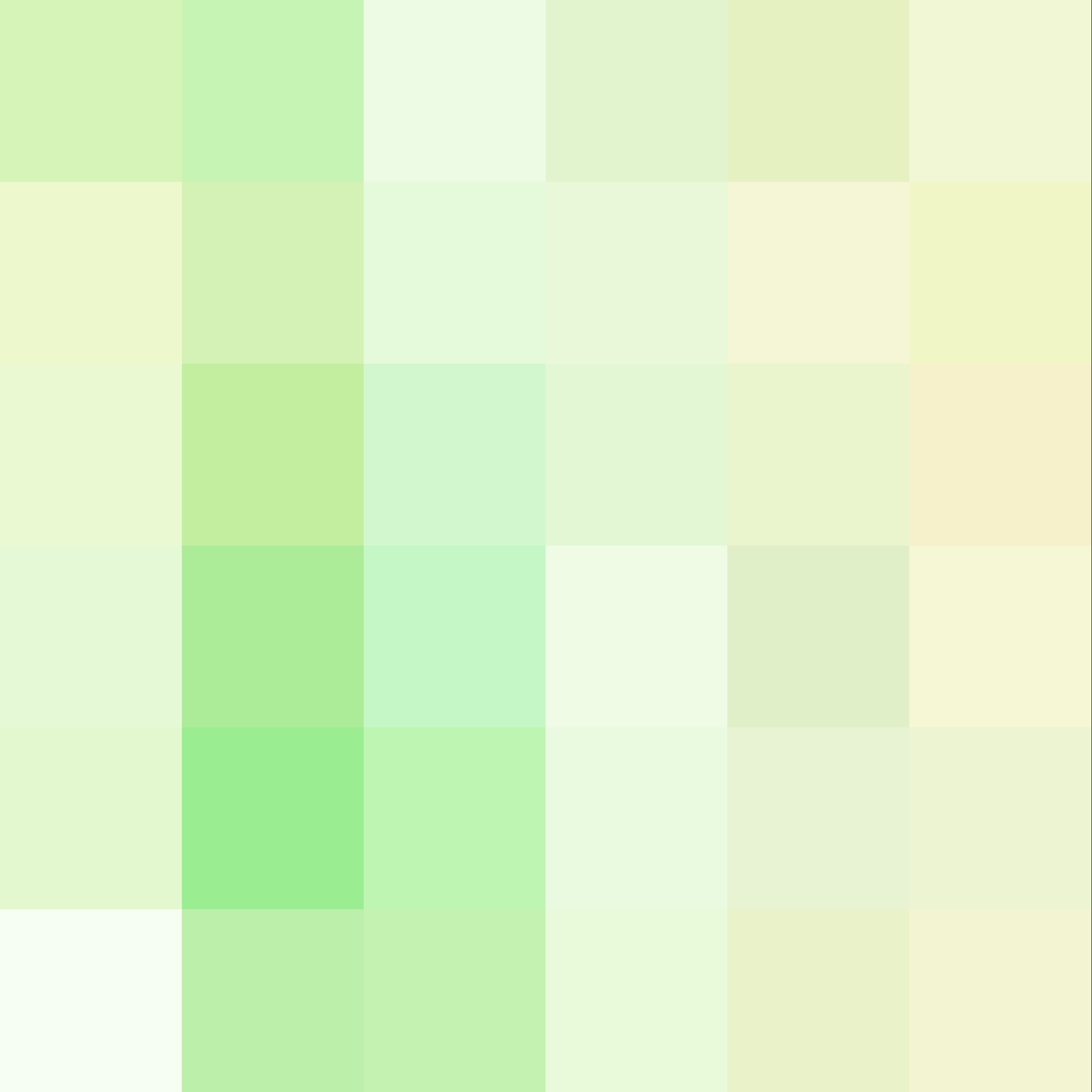
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and some lime in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has a lot of green, and some blue in it.
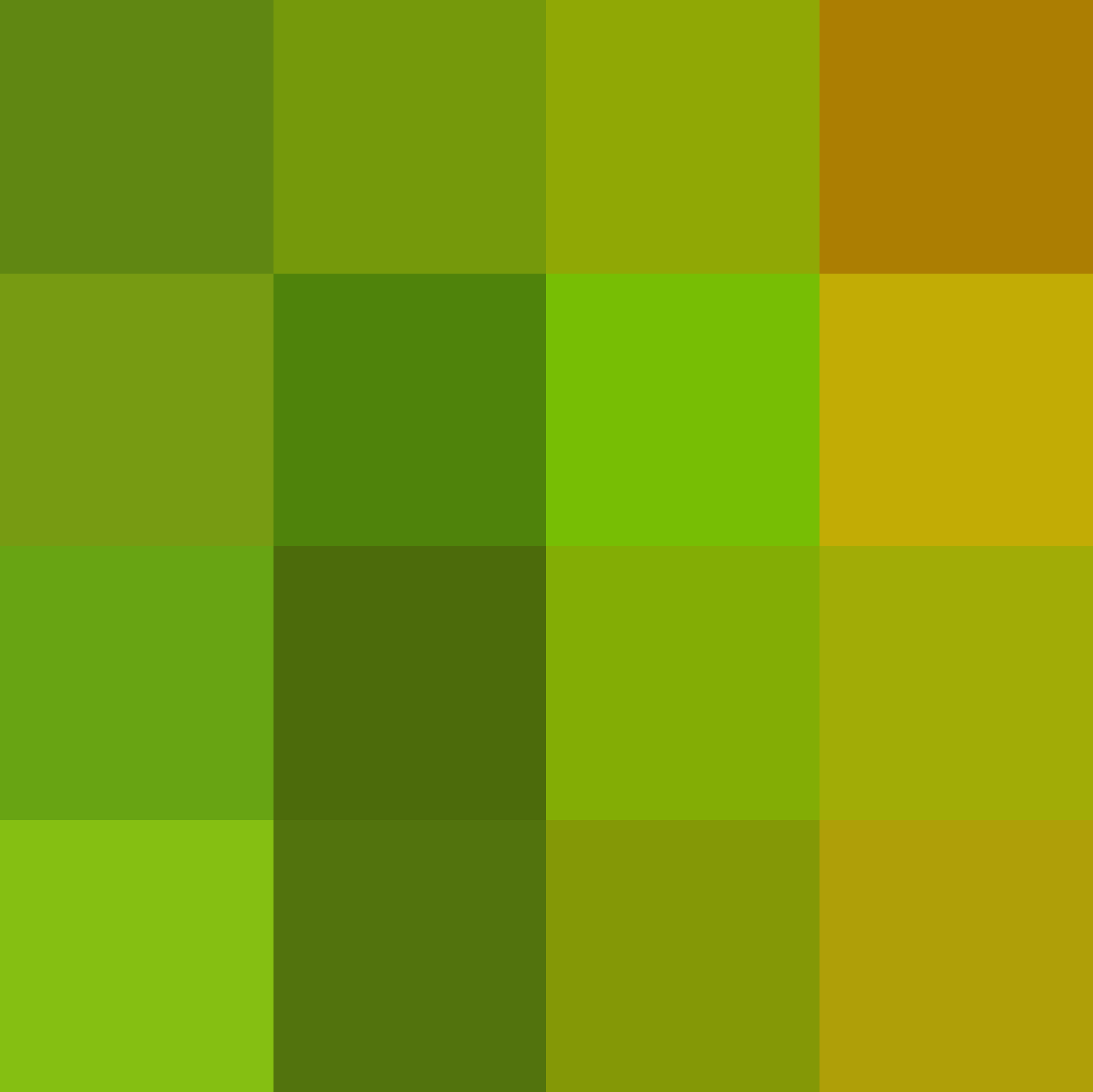
The gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some lime, quite some yellow, and a little bit of orange in it.

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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