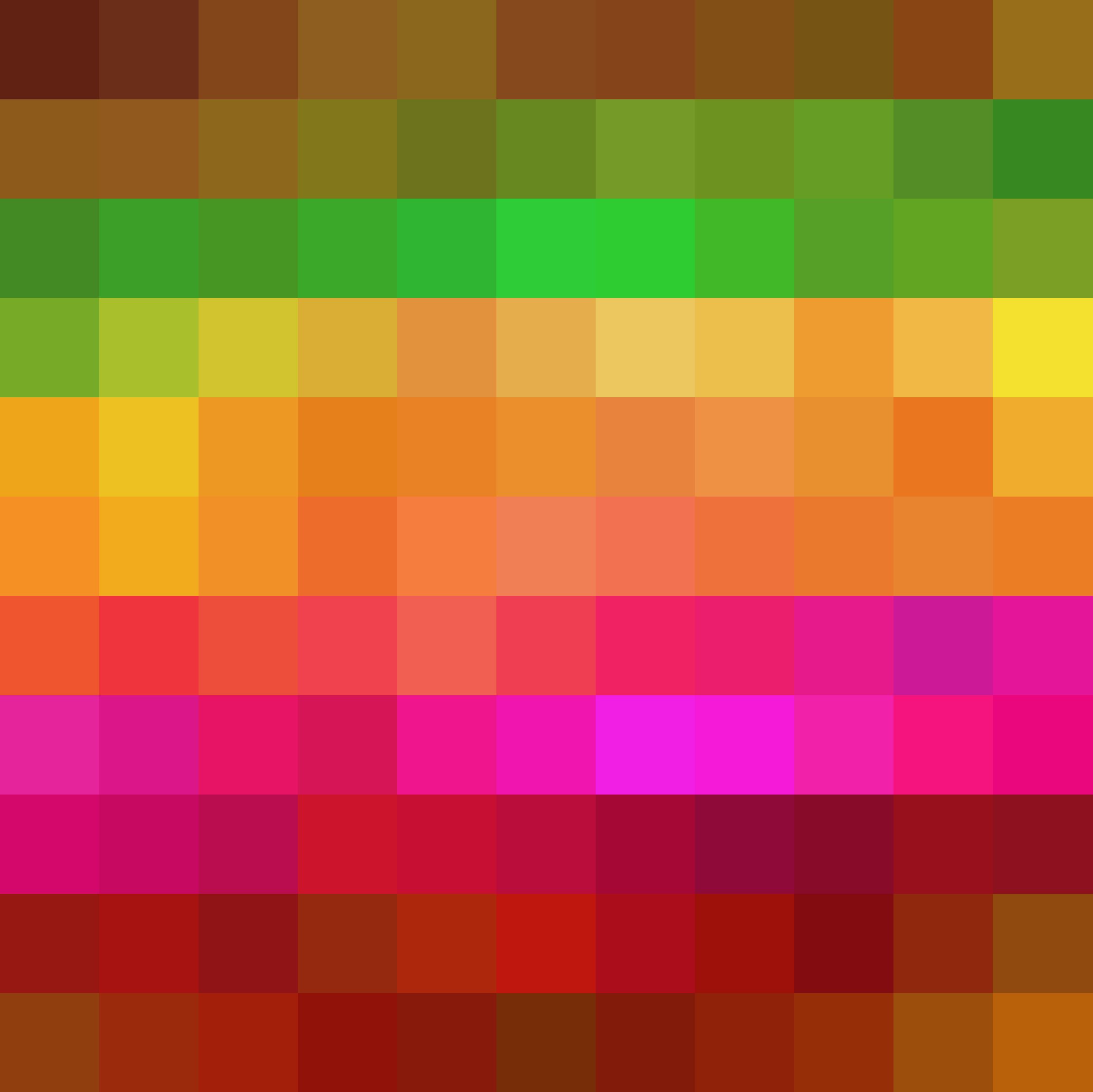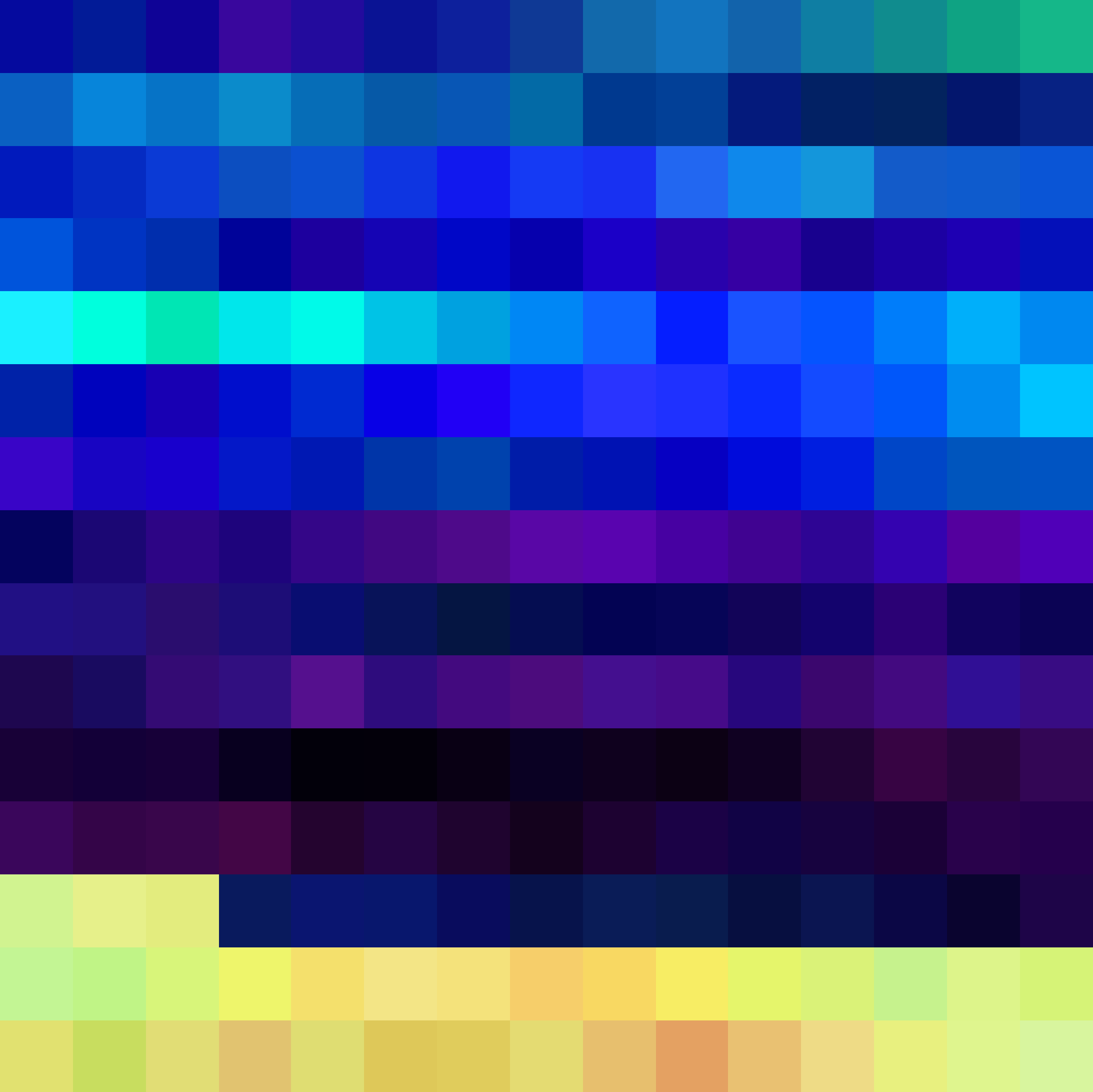# 100 random pixel gradients

Vasilis van Gemert – 04-02-2023

A colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, some green, a little bit of yellow, and a little bit of lime in it.
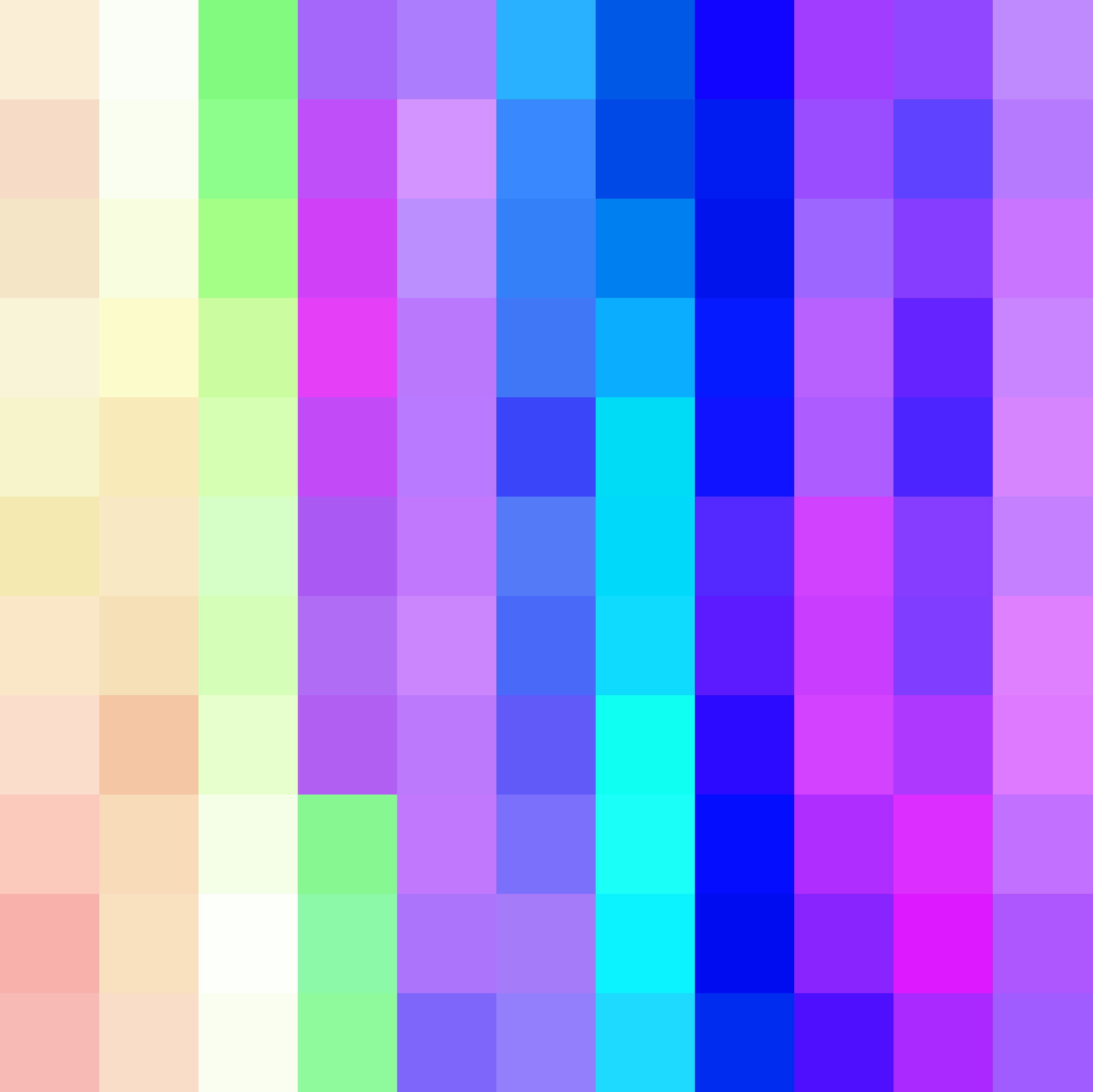
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, a bit of yellow, a little bit of cyan, a little bit of green, a tiny bit of lime, a tiny bit of orange, and a tiny bit of magenta in it.
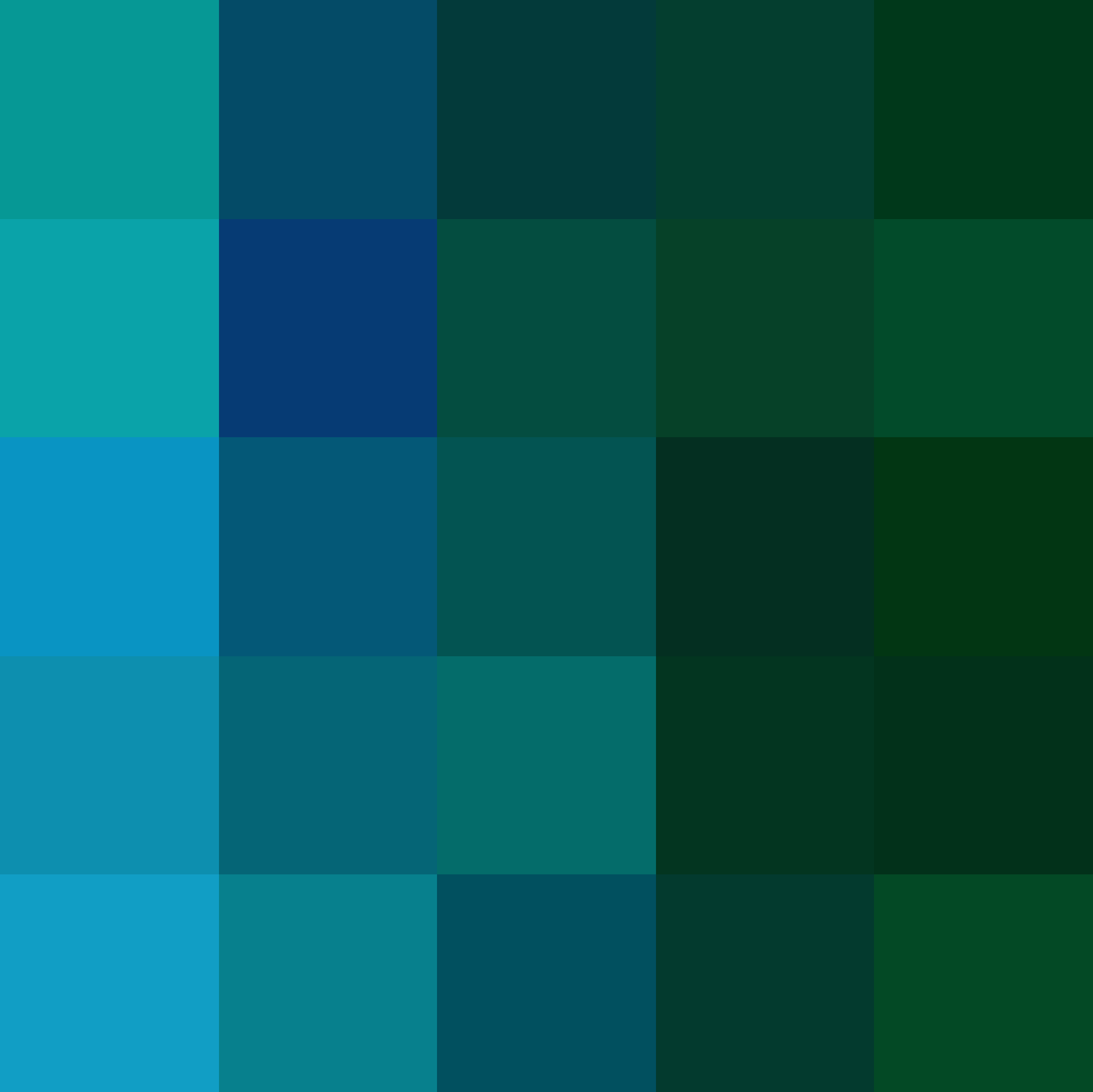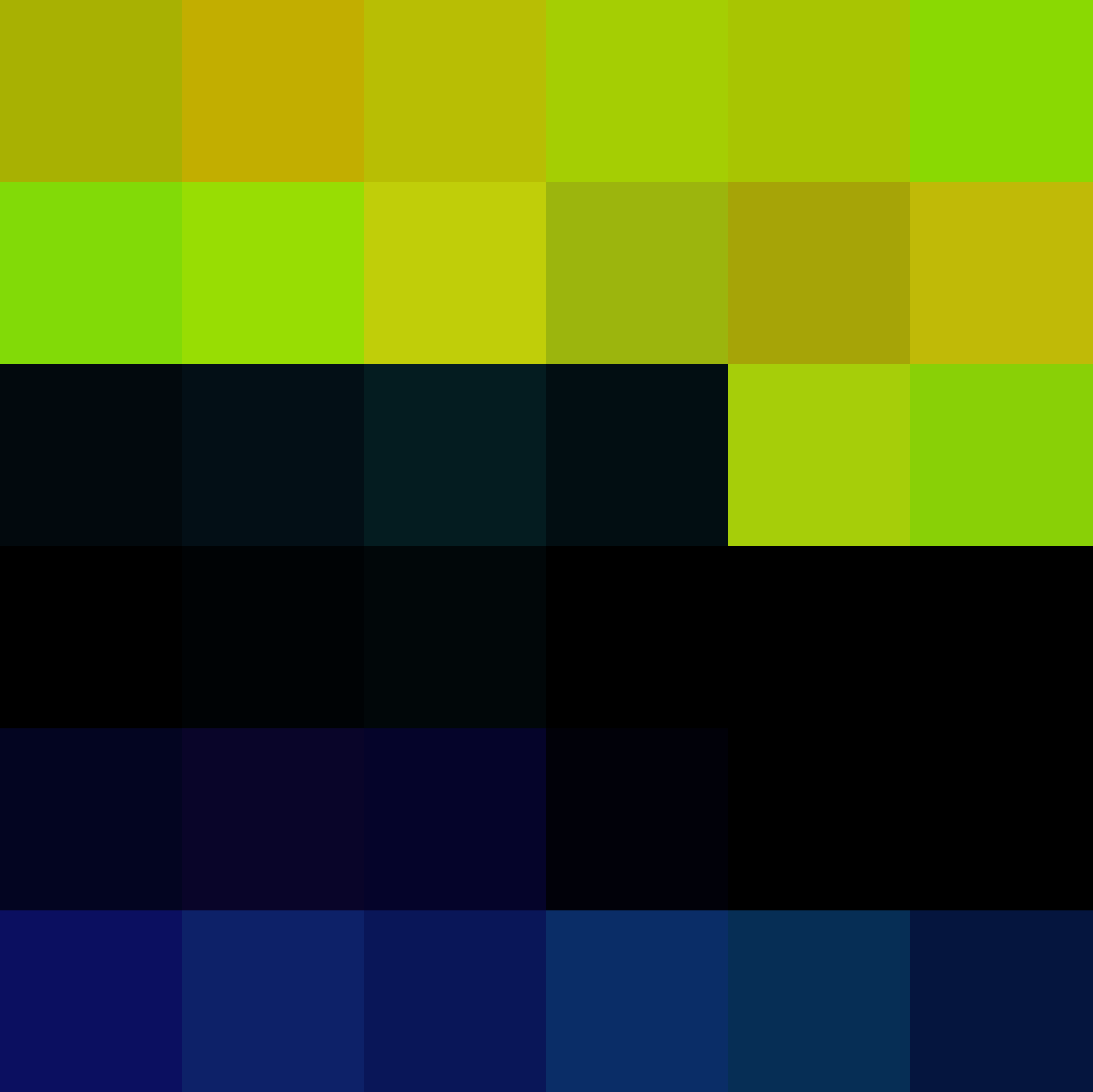
A grid of 25 blocks. It's mostly cyan, but it also has quite some green, and some blue in it.
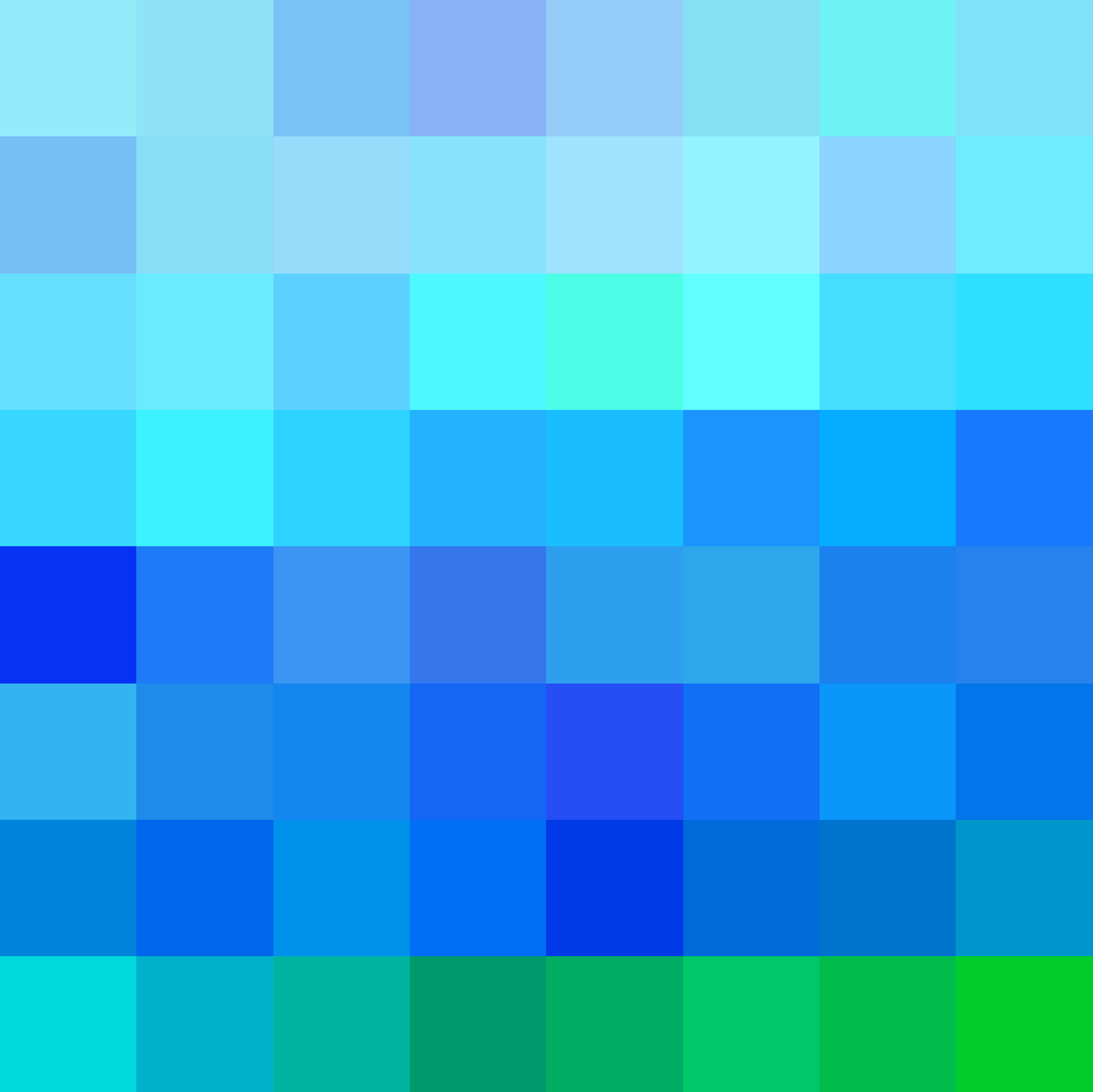
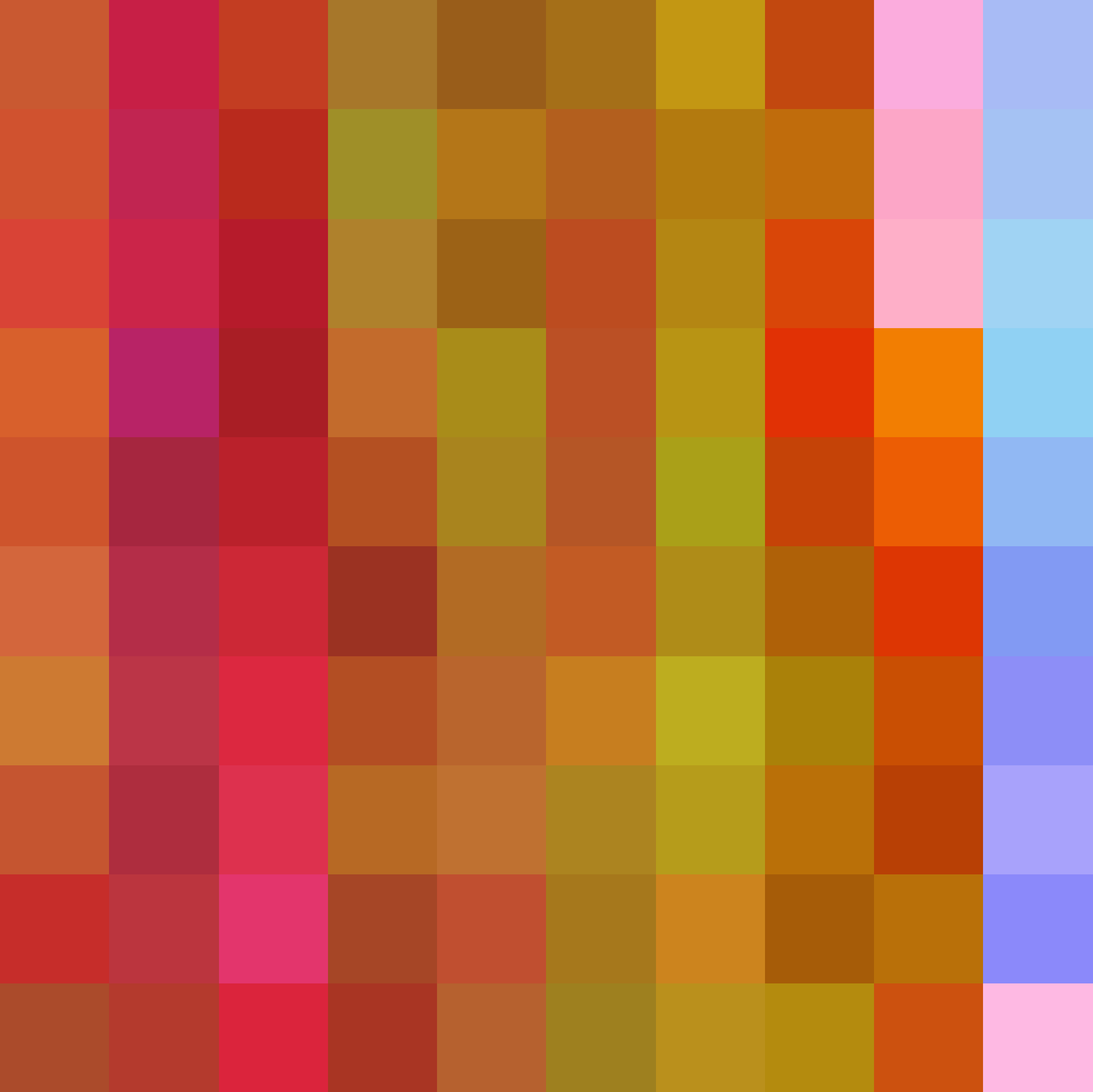Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a bit of green in it.

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

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some yellow, a bit of green, a bit of lime, a little bit of indigo, and a little bit of cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some red, a bit of yellow, a bit of blue, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of indigo in it.
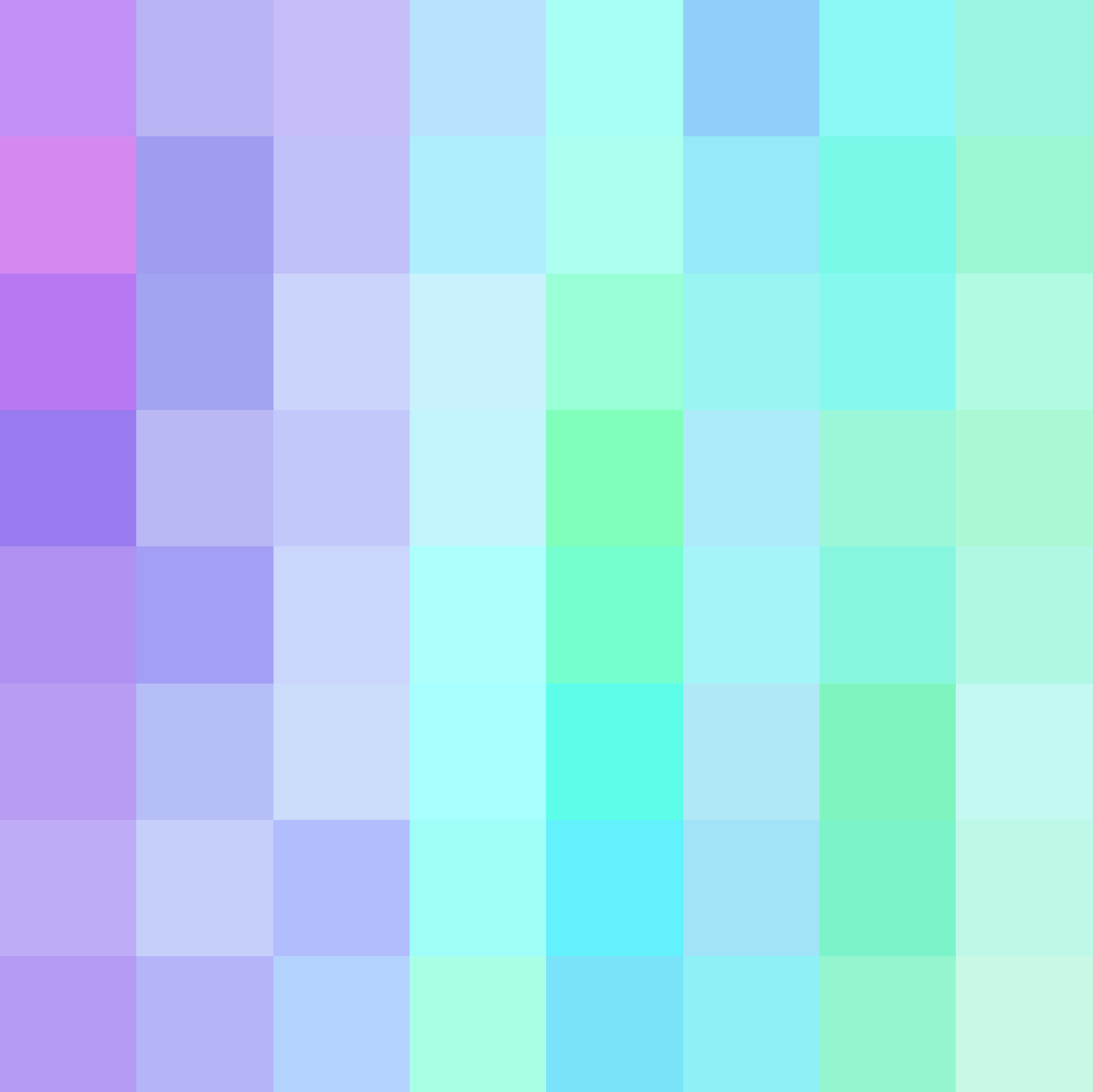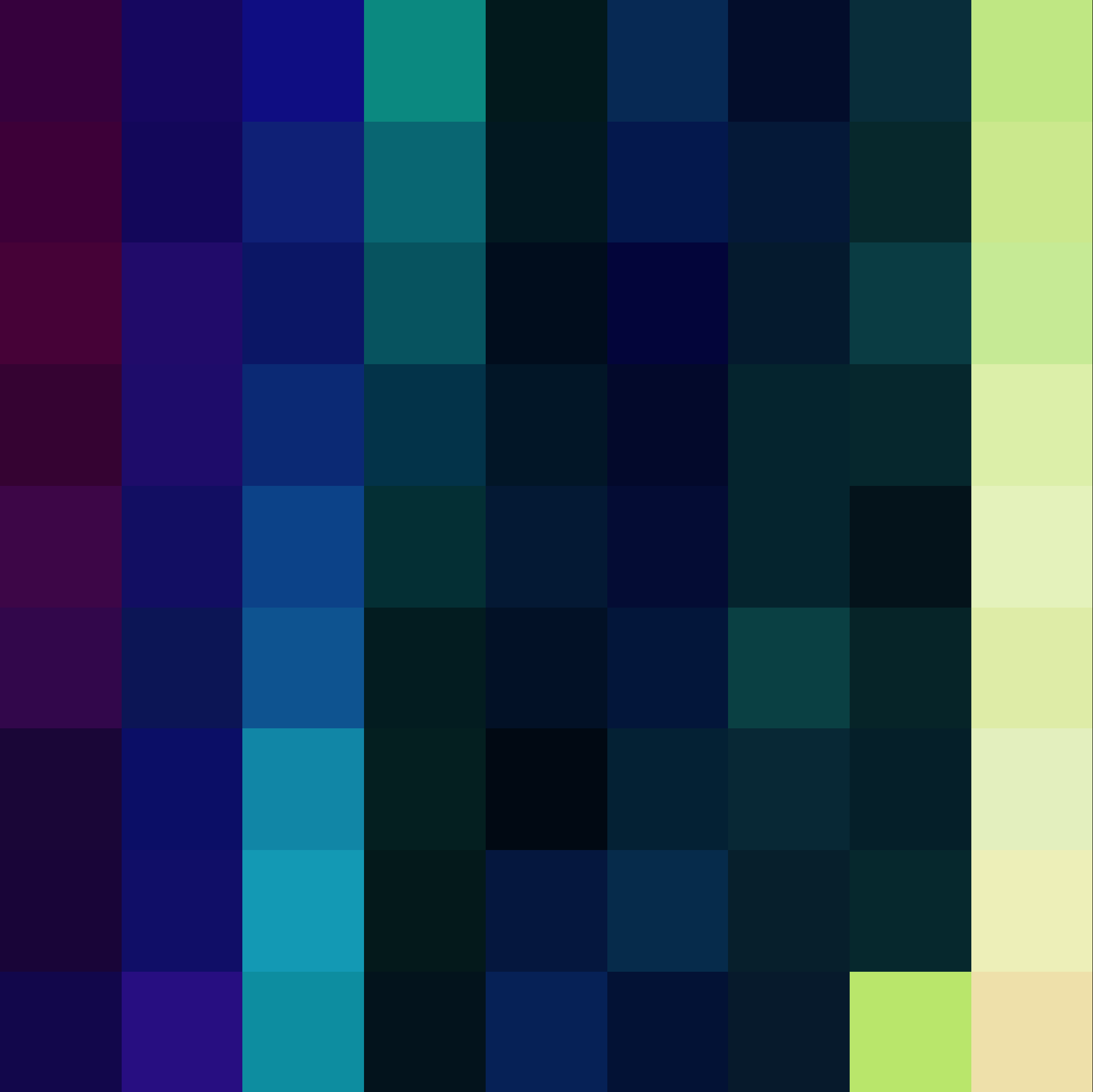
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, quite some green, some indigo, a little bit of purple, and a tiny bit of violet in it.

A very, very colourful grid of 81 blocks. It's mostly blue, and it also has quite some cyan, some indigo, a little bit of lime, a little bit of magenta, a little bit of green, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

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

The very, very colourful gradient in this 13 by 13 pixel grid is mostly yellow, and it also has quite some green, some orange, a bit of lime, a bit of magenta, a tiny bit of red, 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 rose, but it also has quite some red, some magenta, and a little bit of orange in it.
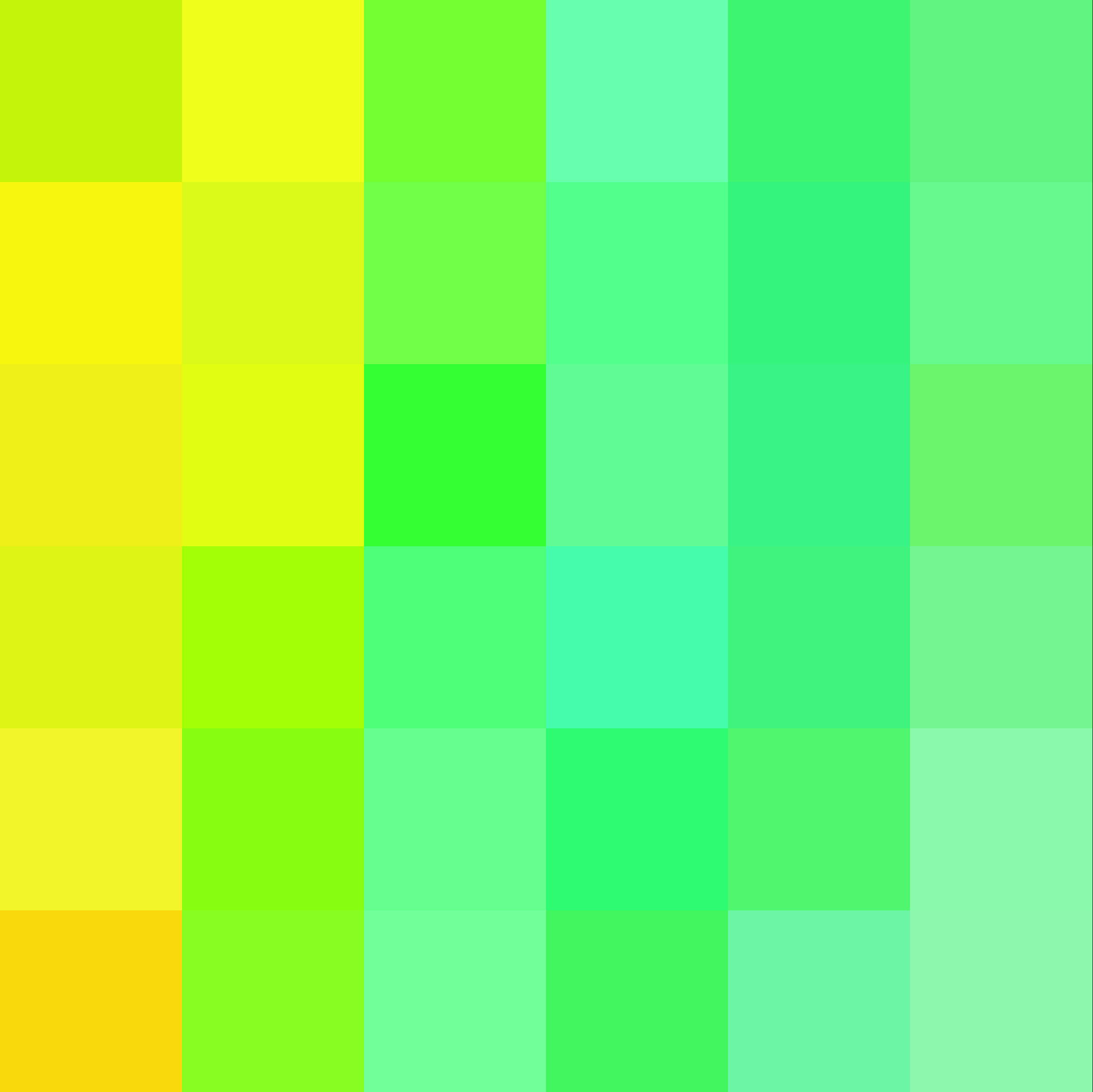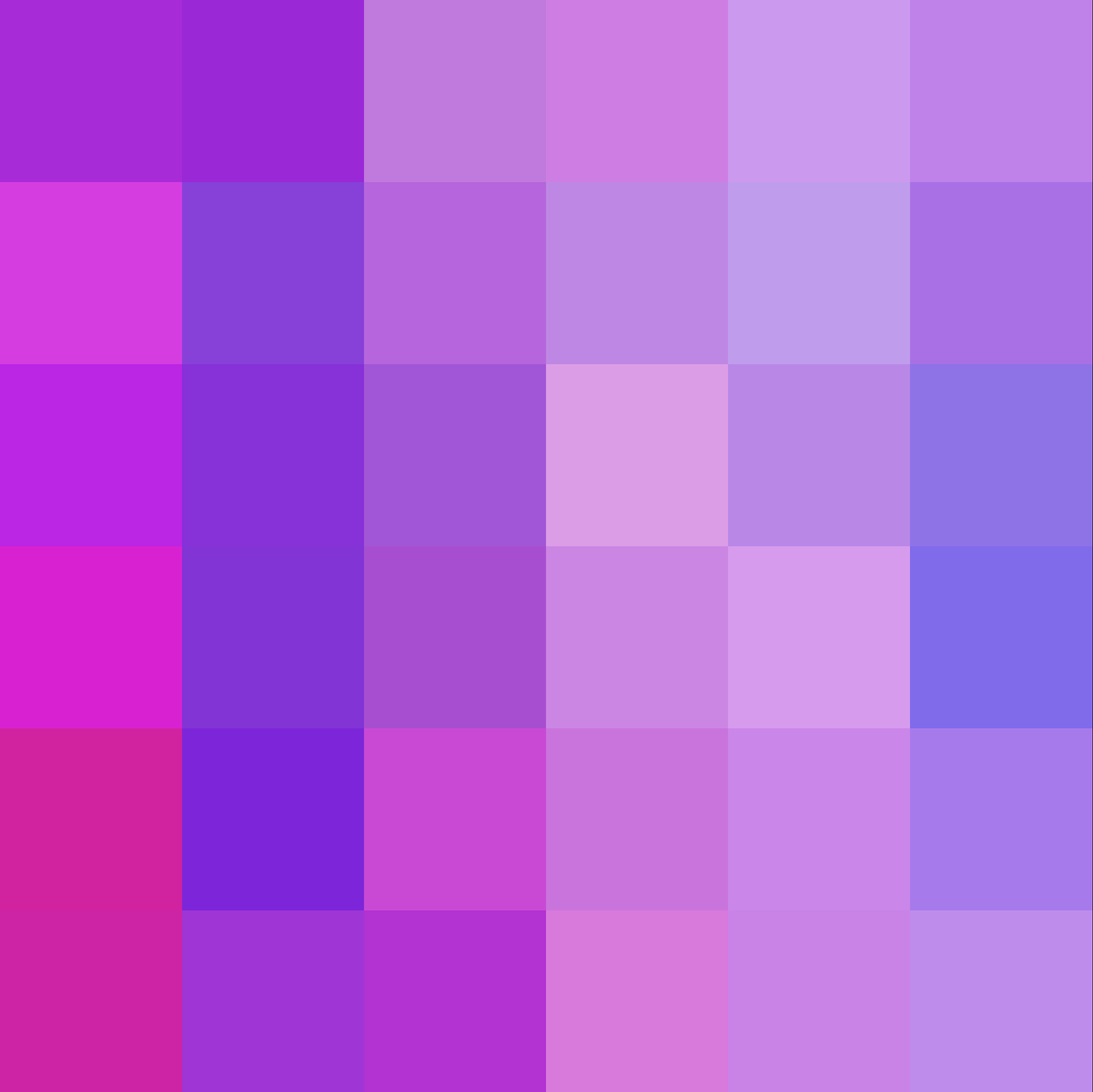
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some magenta, some rose, a bit of red, a little bit of purple, a little bit of indigo, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.
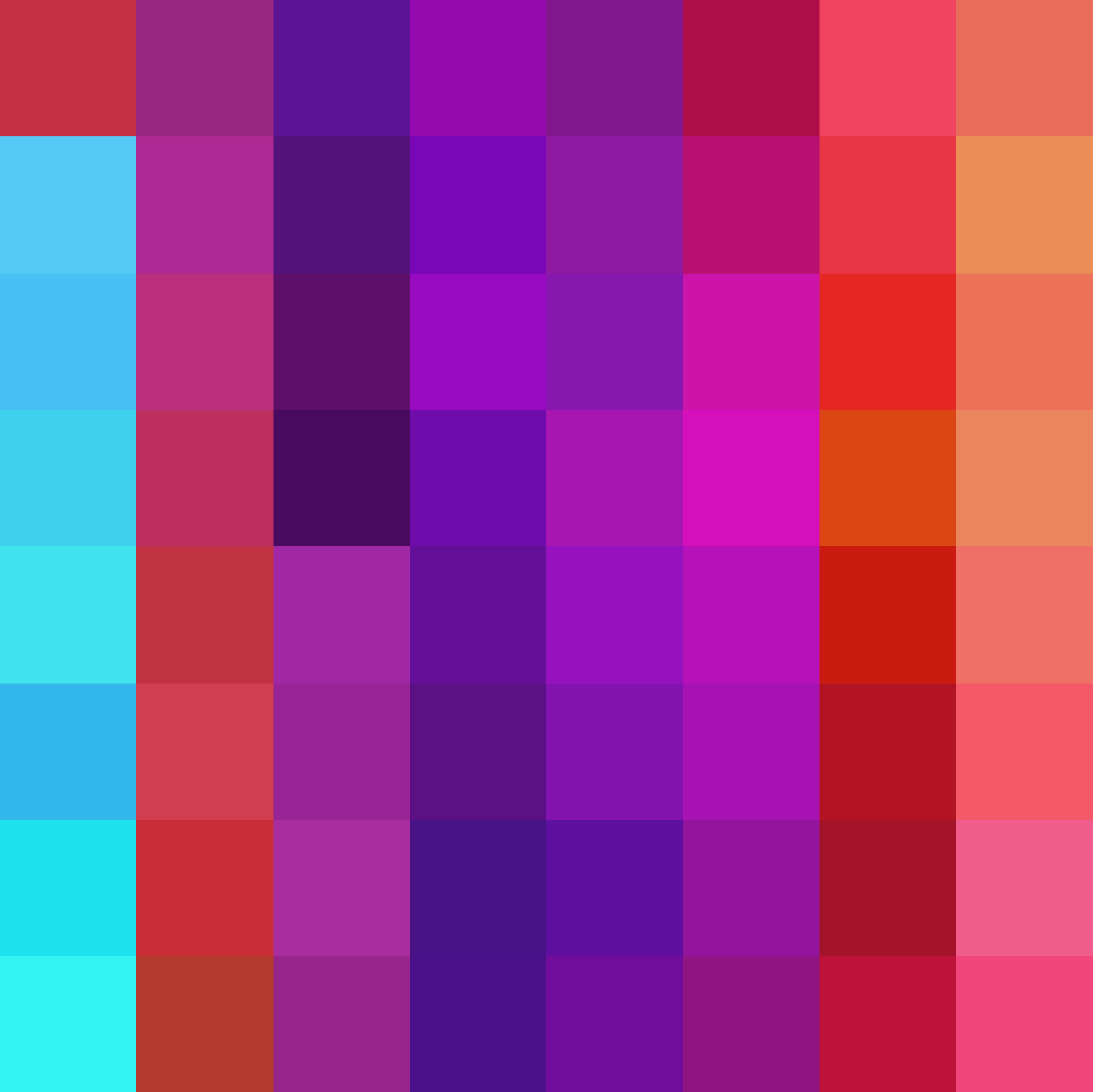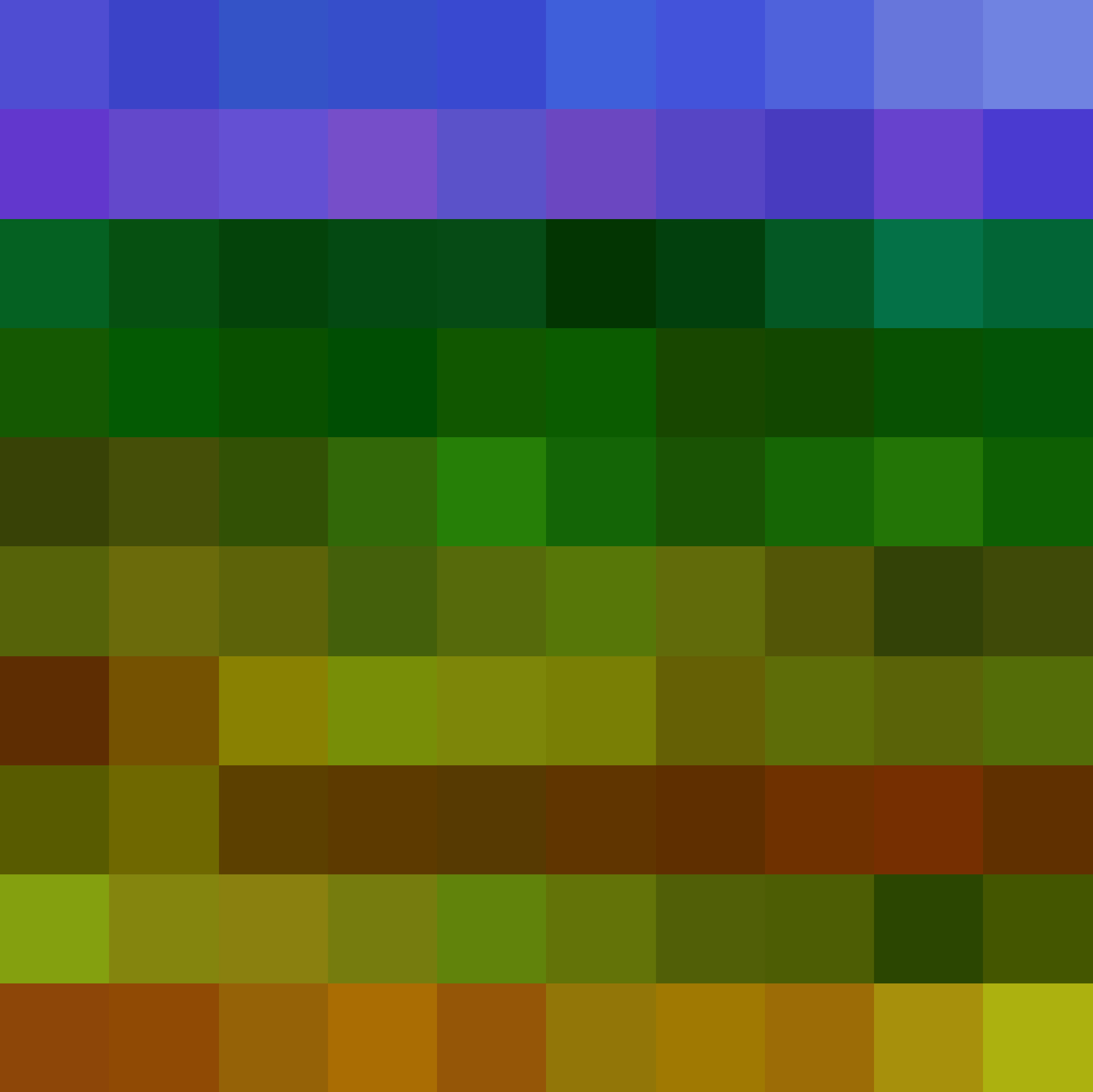
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some purple, quite some magenta, a bit of rose, a little bit of cyan, a little bit of blue, a little bit of violet, and a little bit of orange in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly purple, and it also has some magenta, some violet, and a little bit of indigo in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has some rose, some magenta, some yellow, a bit of orange, a bit of indigo, a bit of purple, a little bit of lime, a tiny bit of green, and a tiny bit of violet in it.
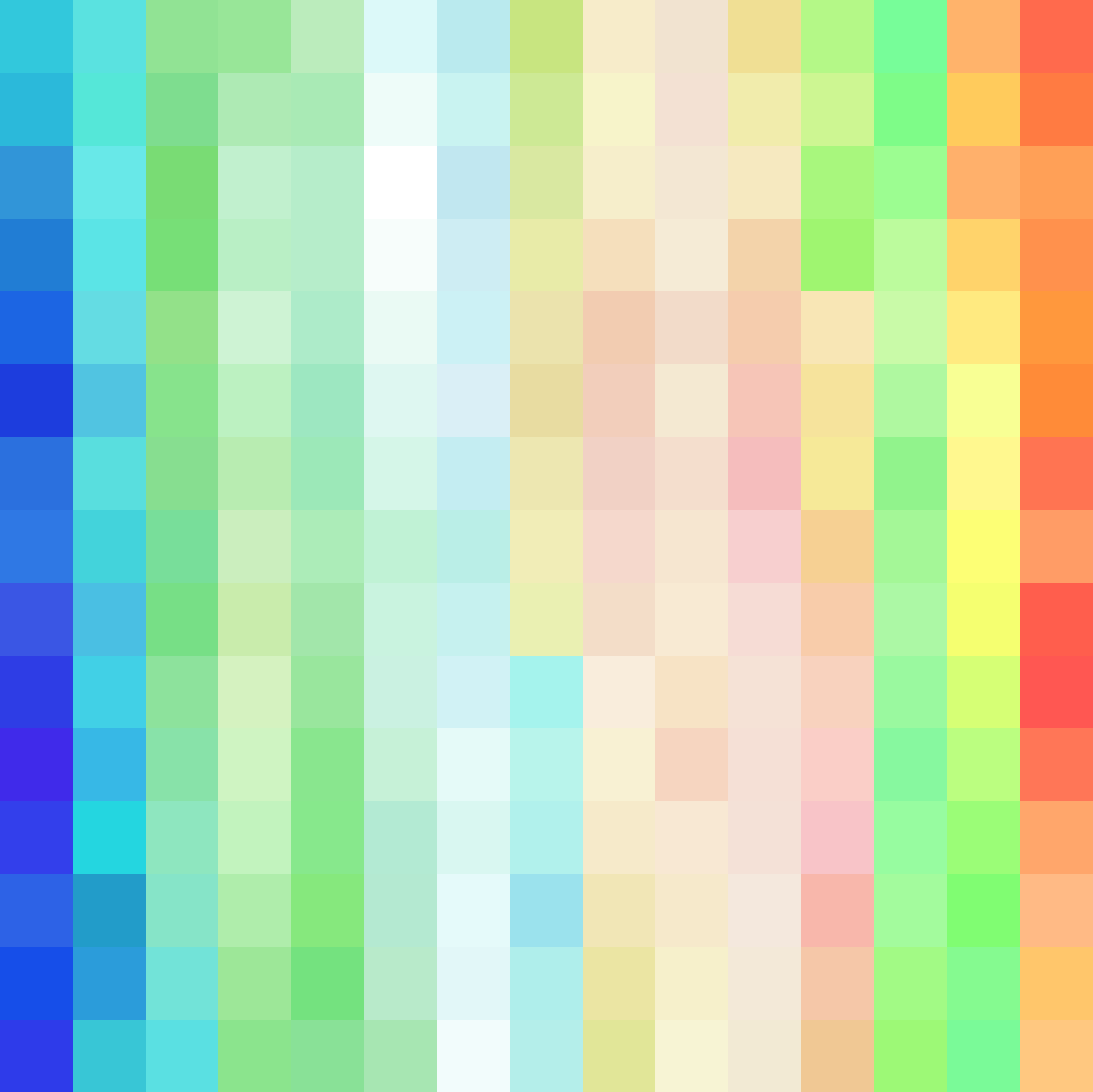
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some orange, some indigo, a bit of blue, and a bit of lime in it.
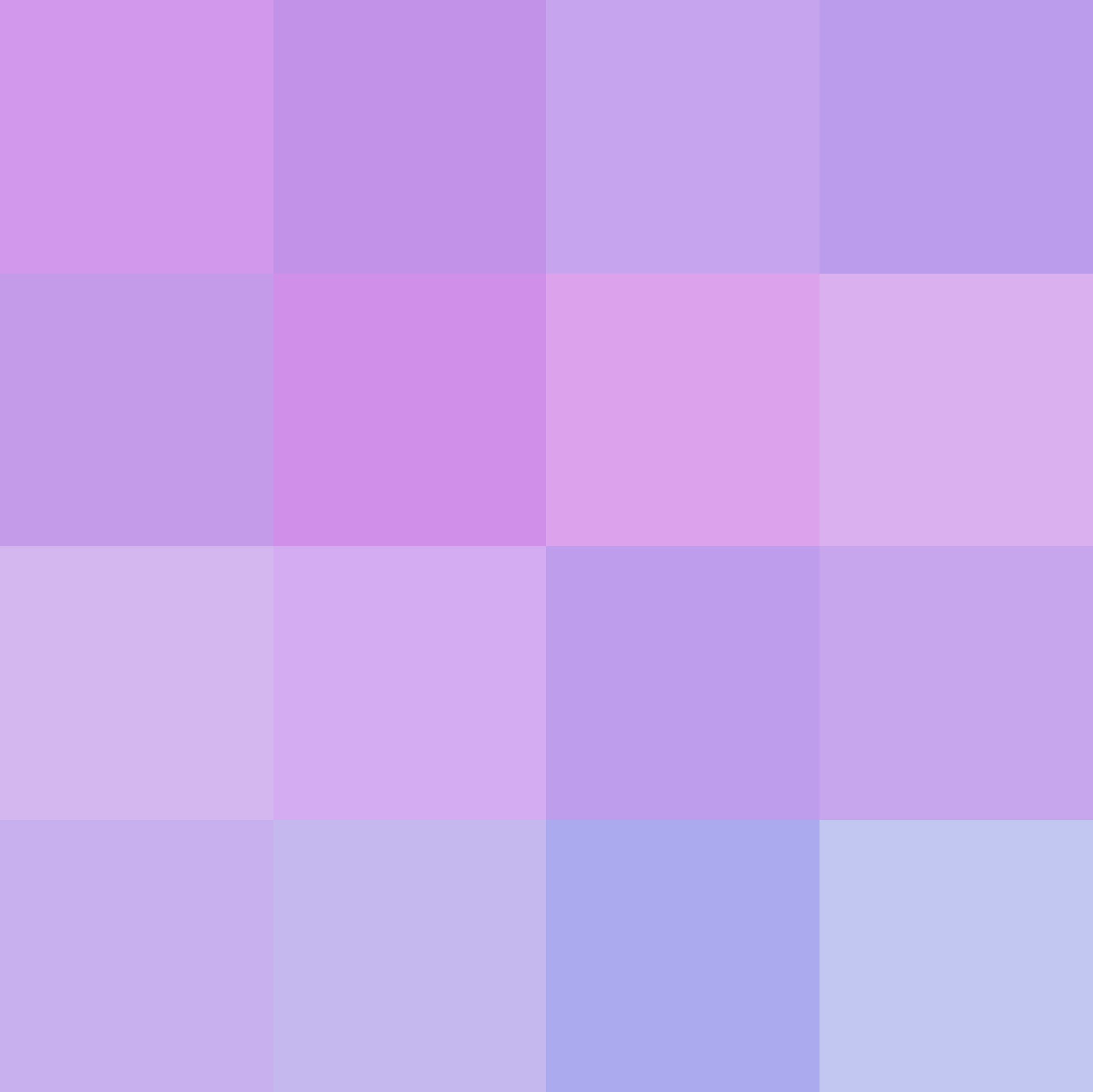
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of red, a bit of lime, a little bit of magenta, a tiny bit of rose, a tiny bit of purple, and a tiny bit of cyan in it.

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

A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some orange, some cyan, a bit of yellow, a bit of blue, a little bit of red, a tiny bit of lime, and a tiny bit of indigo in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly purple, and it also has quite some violet, some indigo, and a little bit of blue in it.

A grid of 49 blocks. It's mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
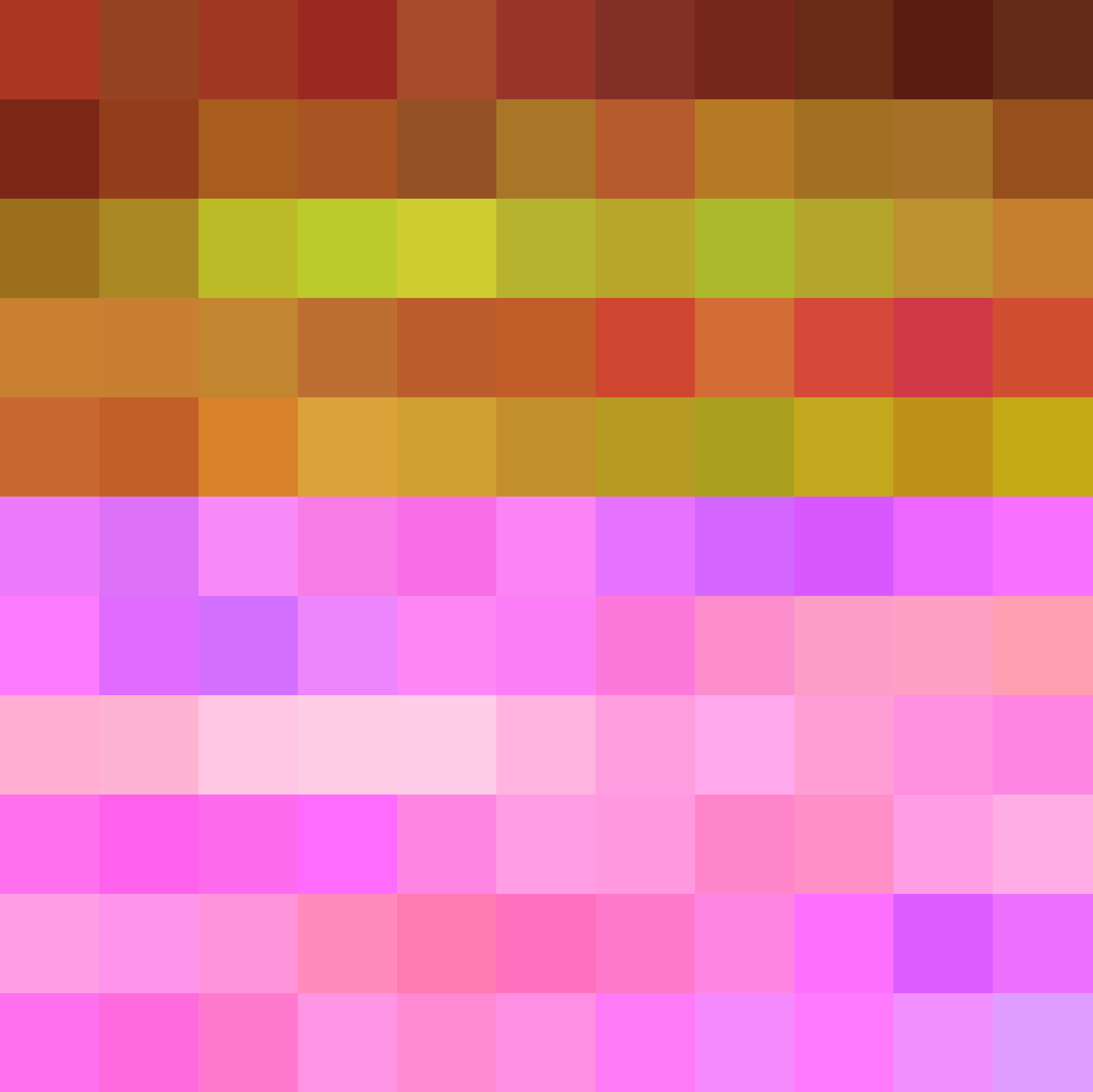
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, and it also has quite some orange, some red, a bit of yellow, a bit of rose, and a bit of purple in it.
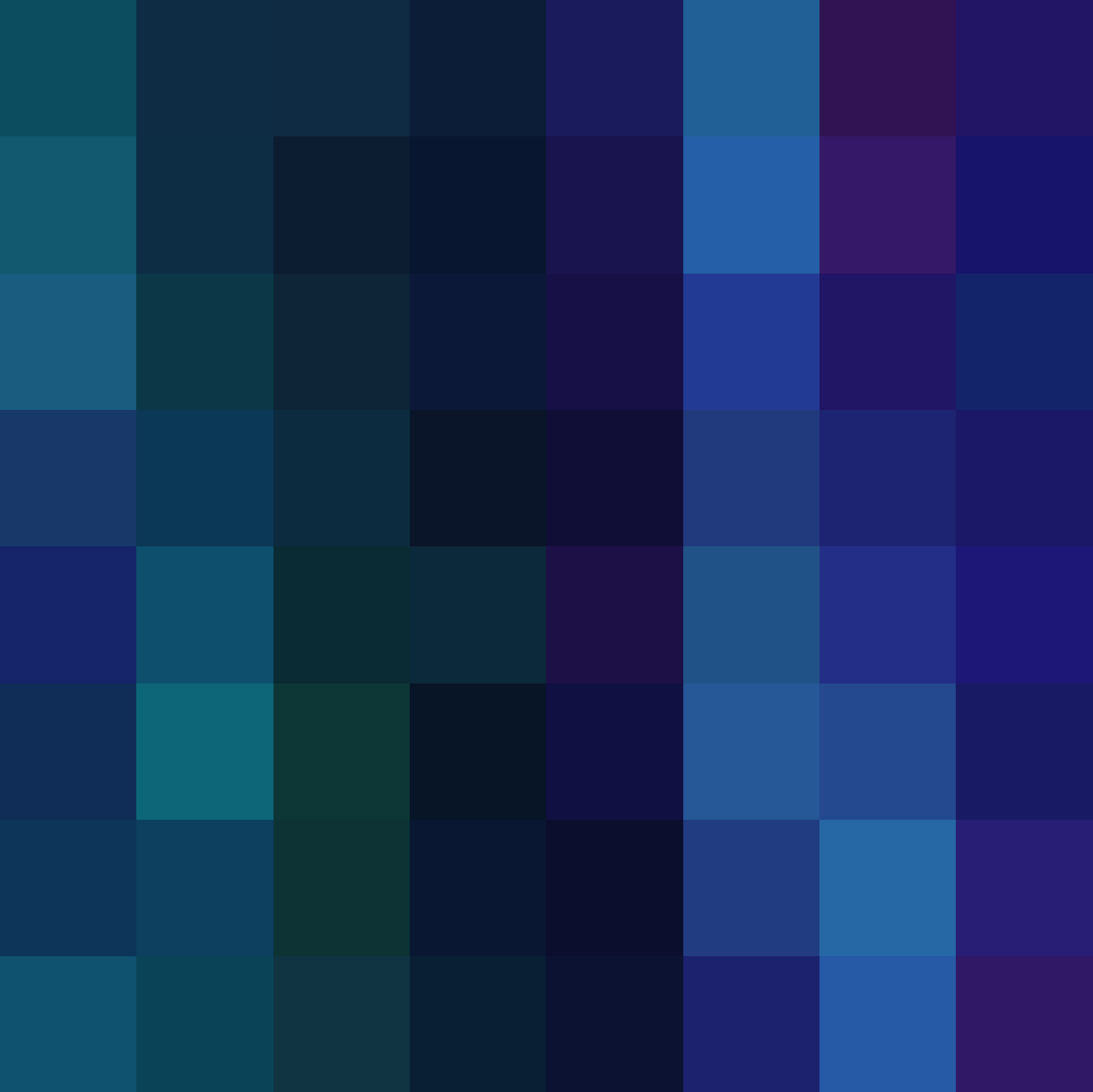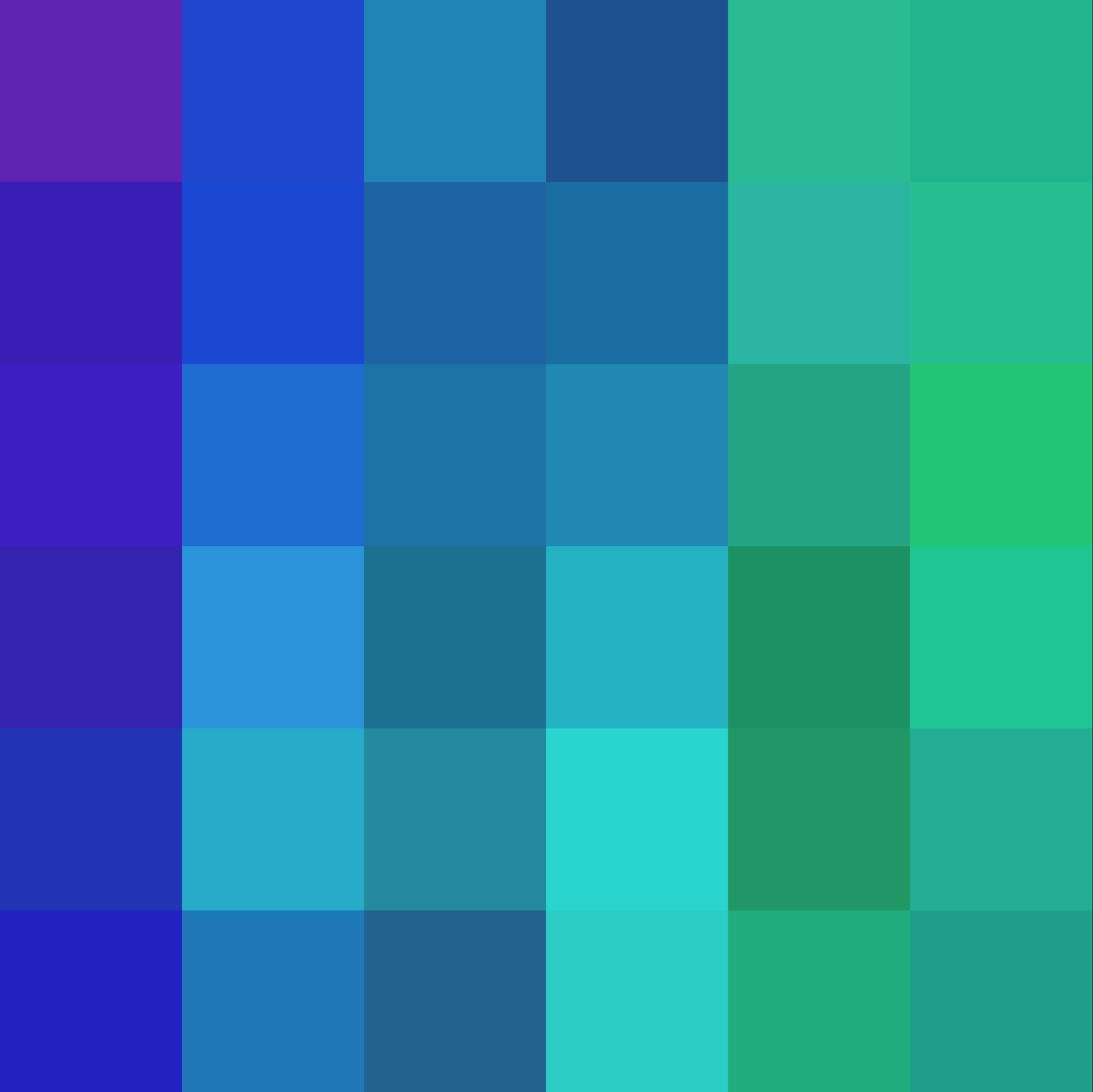
The gradient in this 8 by 8 pixel grid is mostly blue, and it also has some indigo, a bit of cyan, and a little bit of violet in it.
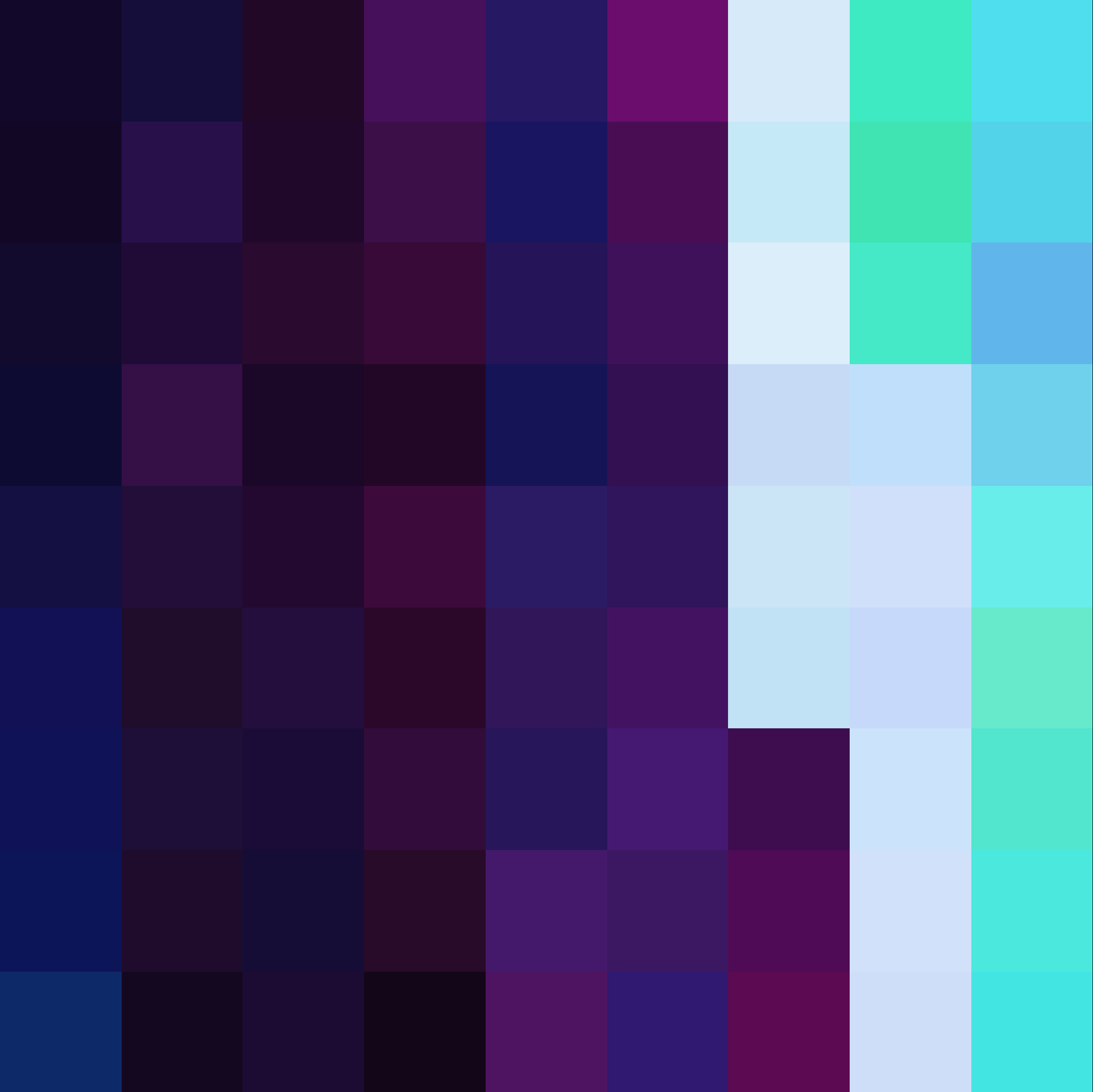
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some blue, a bit of rose, and a tiny bit of indigo in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has some purple, a bit of blue, a bit of indigo, a bit of rose, and a tiny bit of red in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan, some green, a bit of indigo, and a little bit of violet in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, and it also has quite some blue, some indigo, some violet, some cyan, some magenta, and a tiny bit of green in it.
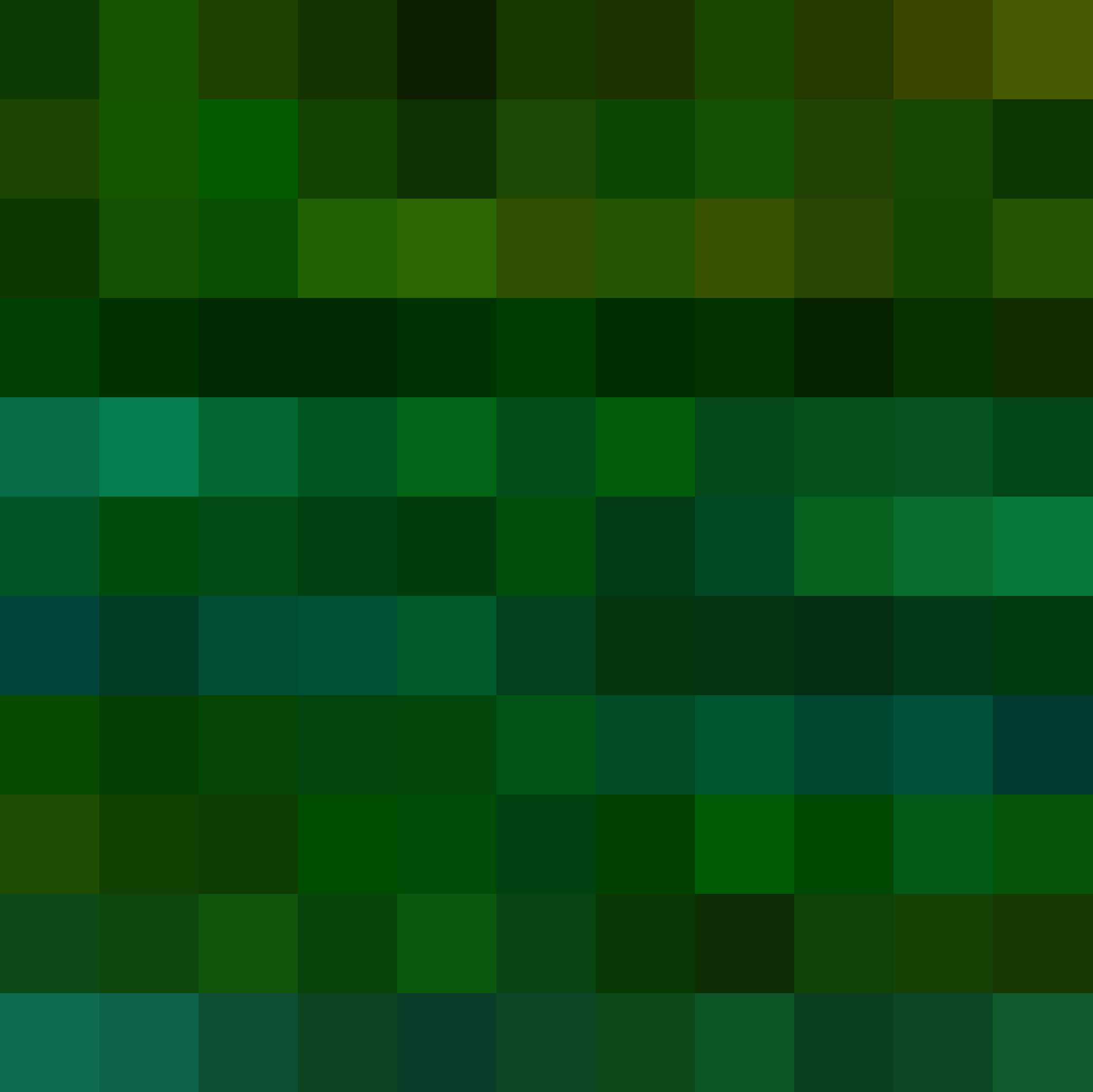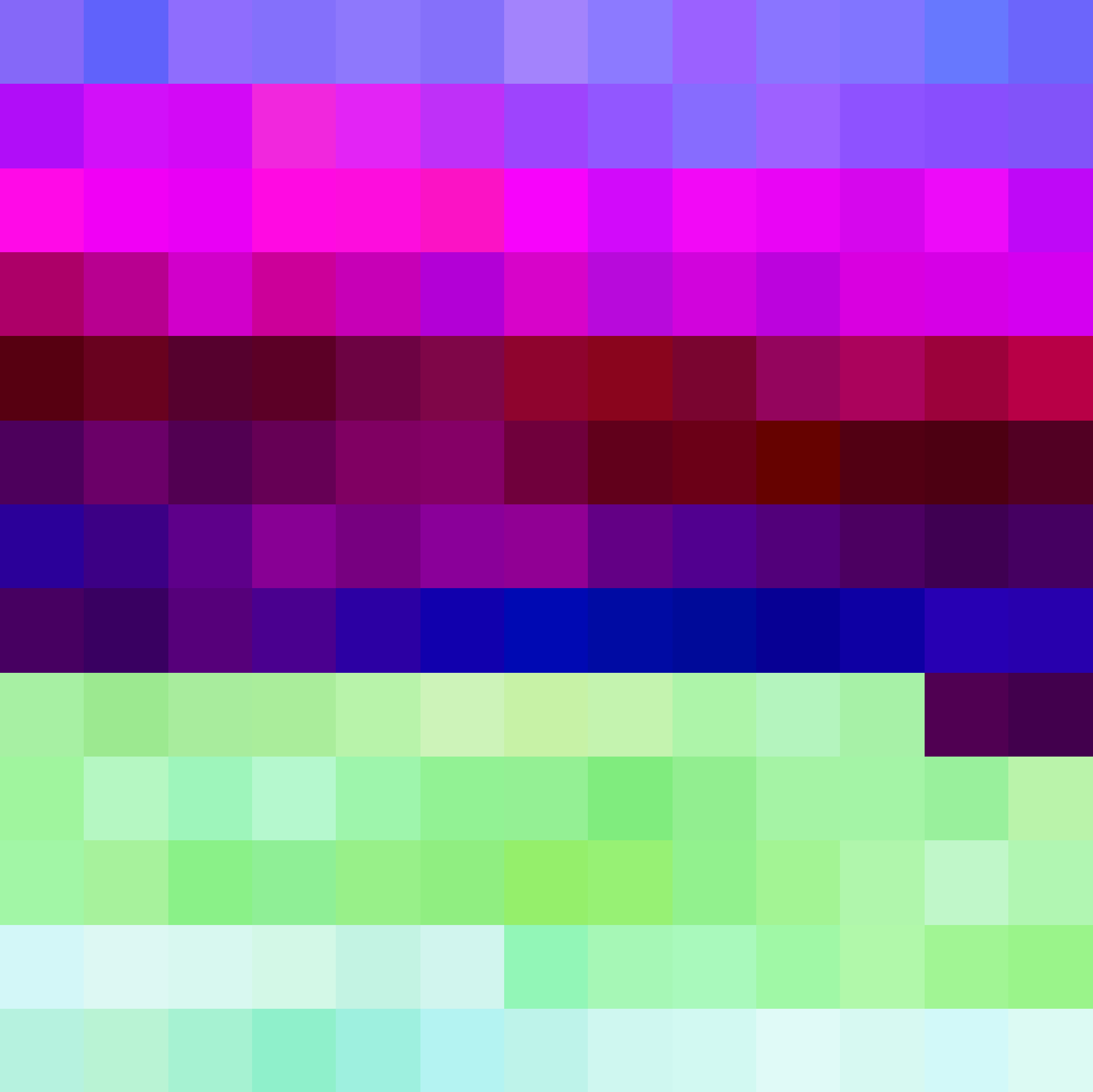
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a tiny bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.
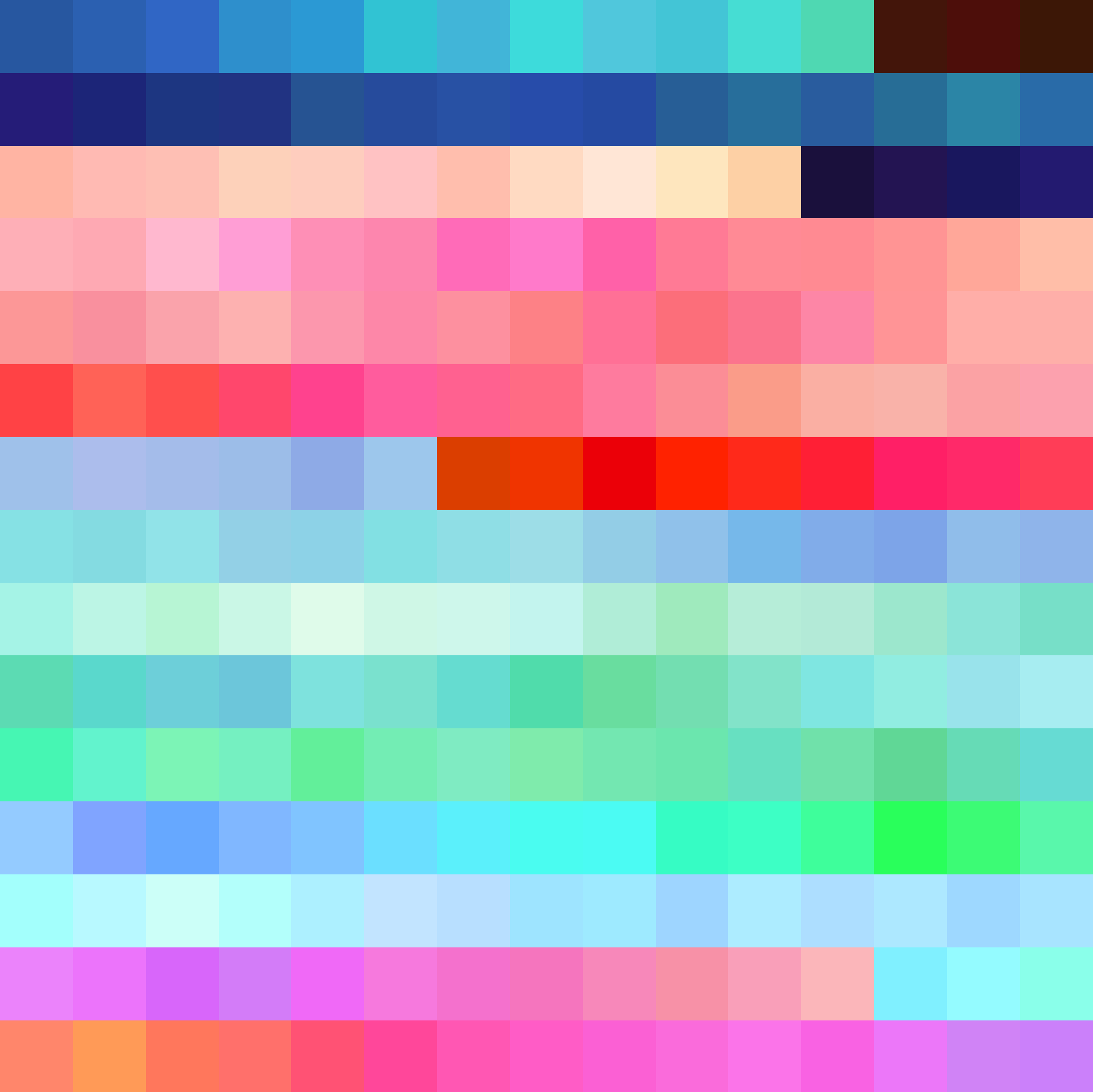
A very, very colourful grid of 225 blocks. It's mostly red, and it also has quite some blue, some cyan, some green, a little bit of magenta, a little bit of orange, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of purple in it.
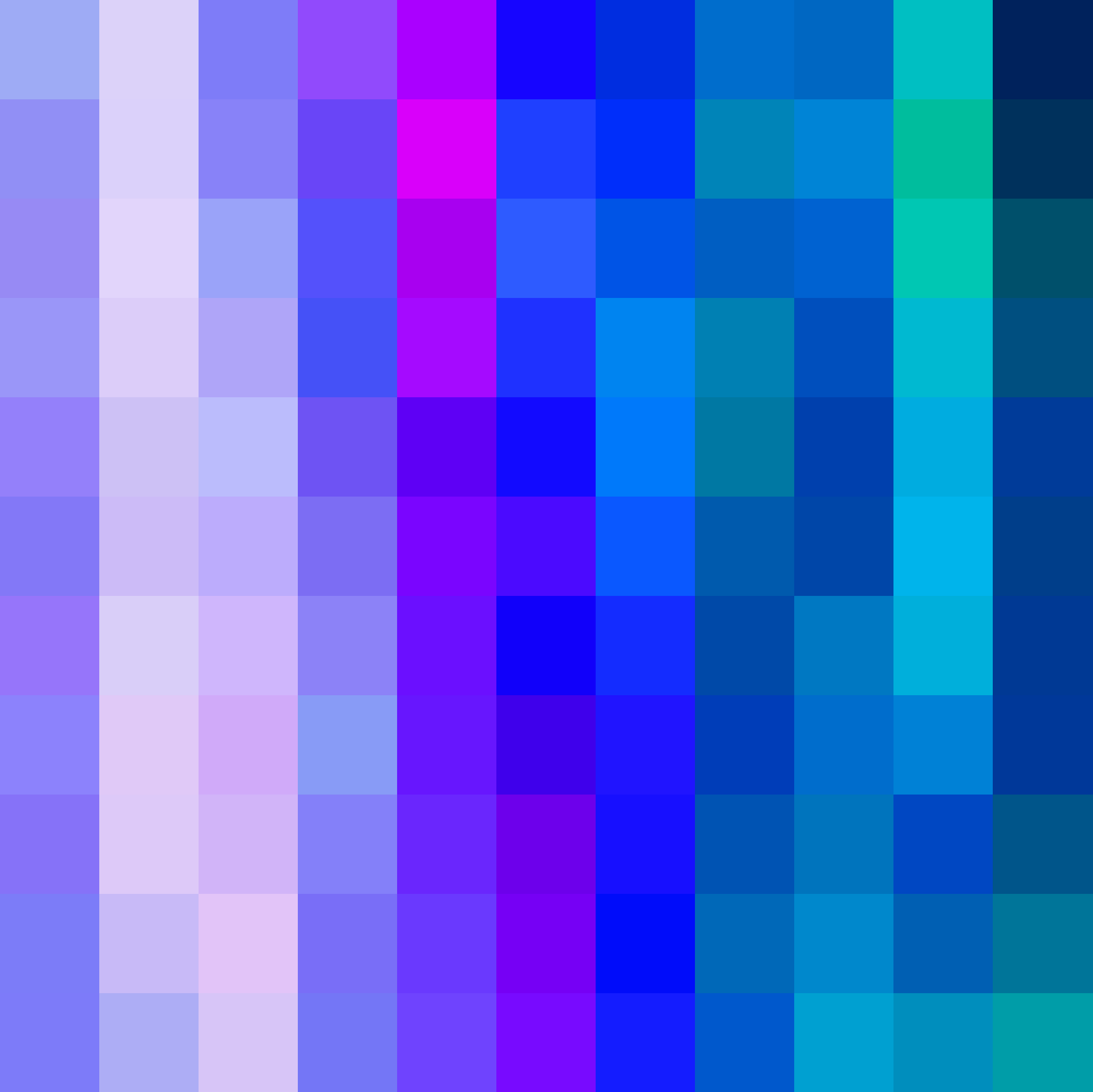
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, a little bit of cyan, a little bit of purple, and a tiny bit of magenta in it.
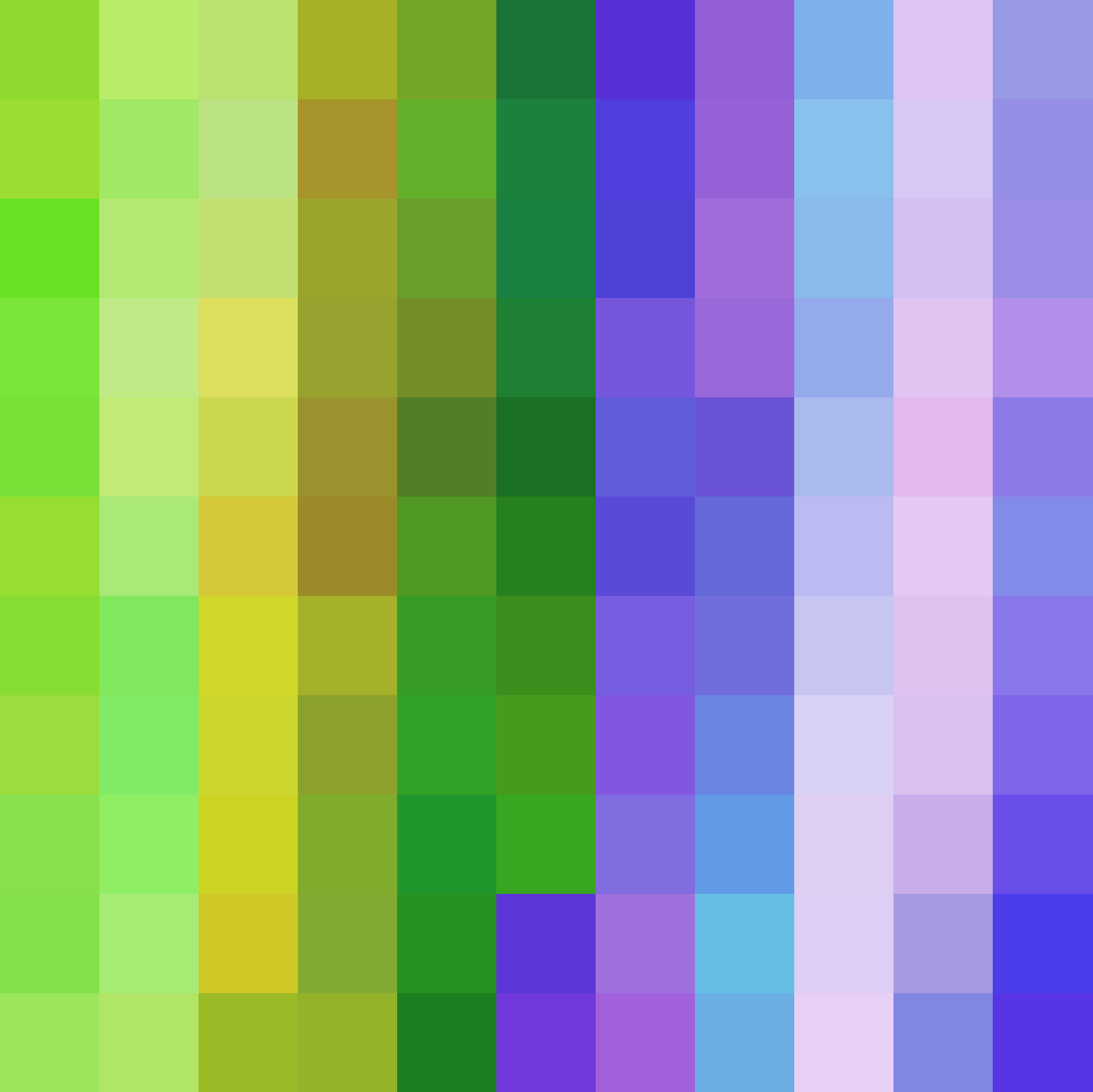
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, some indigo, a bit of cyan, a bit of rose, a little bit of violet, a little bit of red, and a little bit of blue in it.
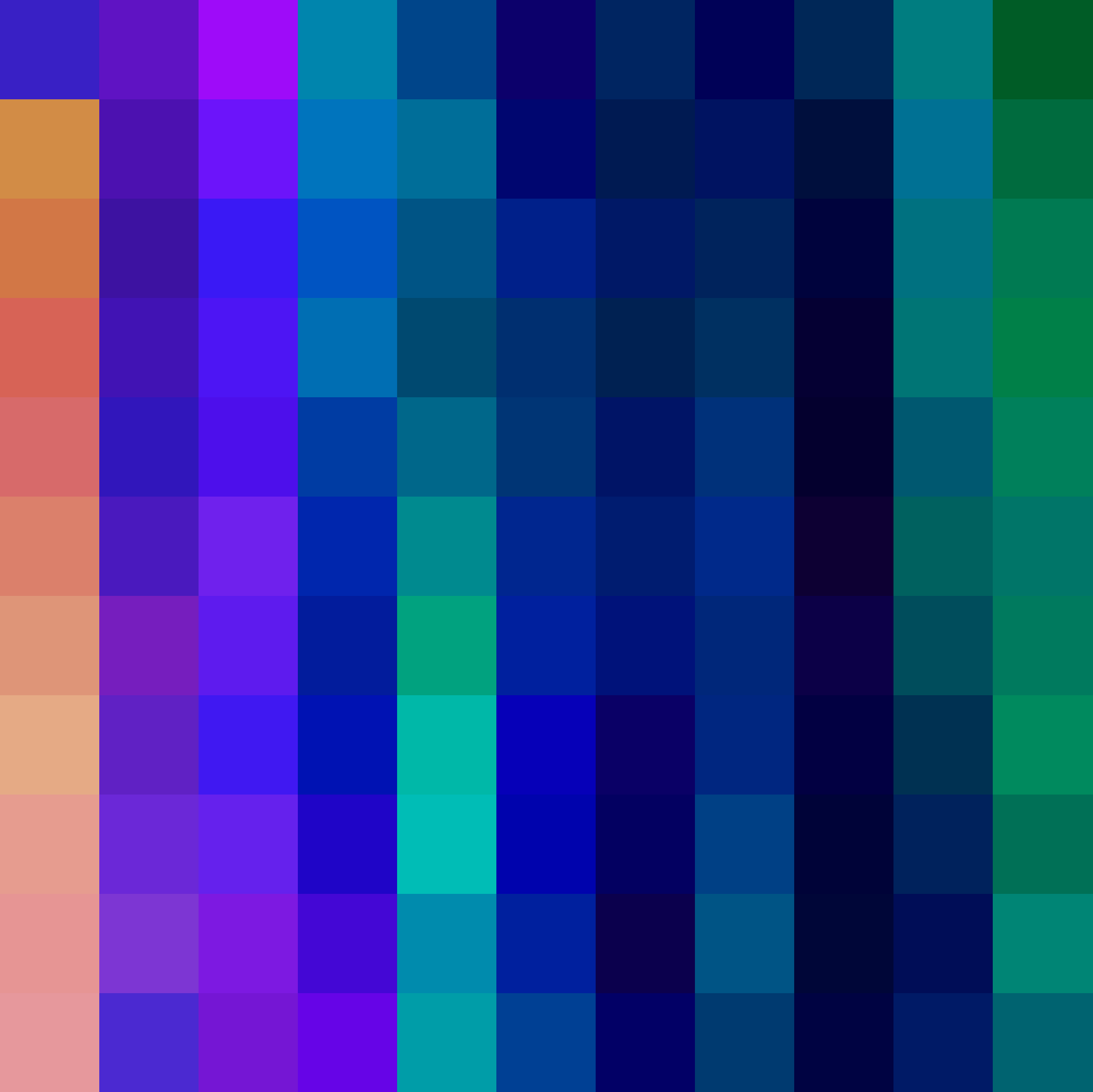
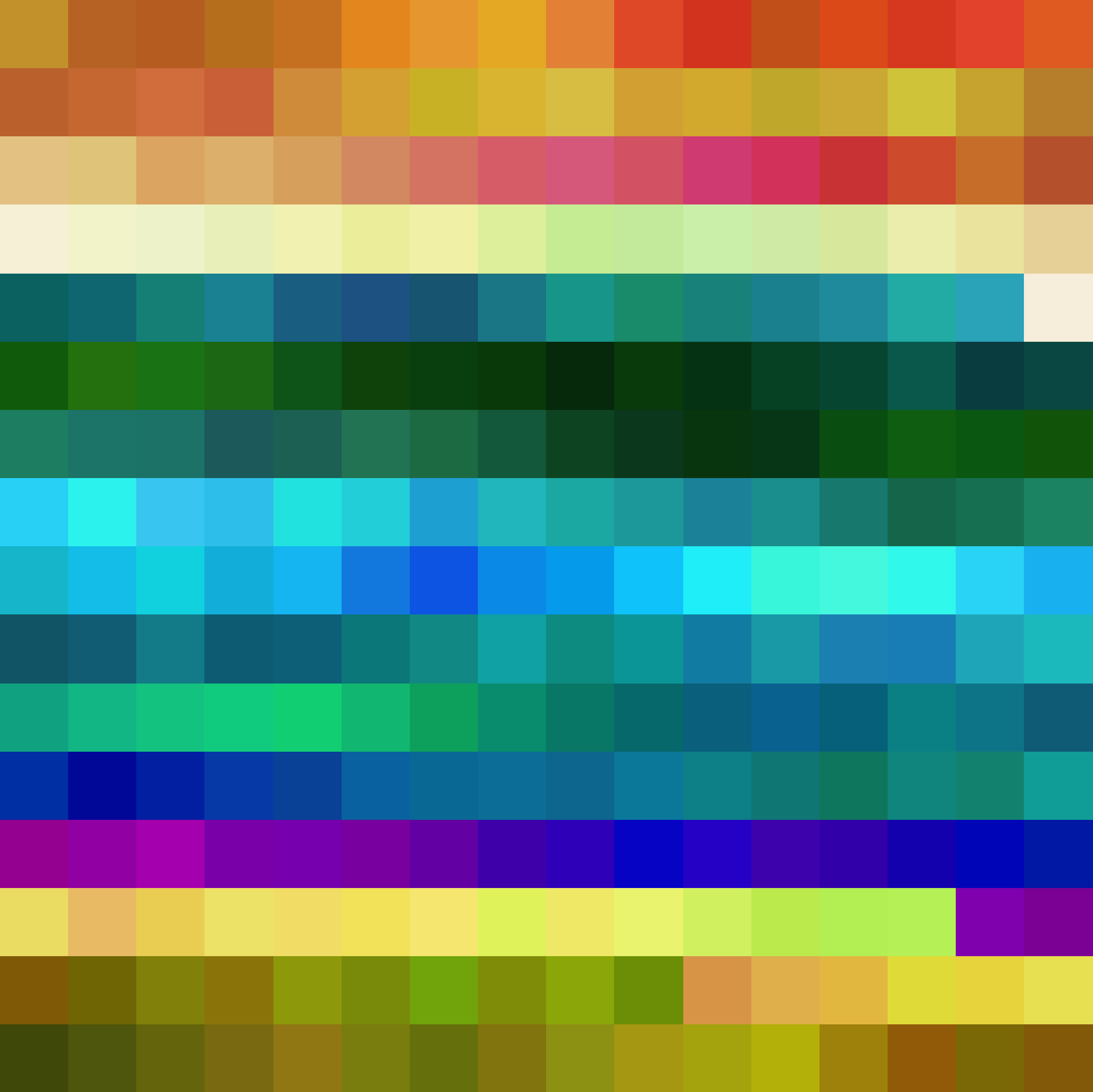The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some indigo, some cyan, a bit of violet, a little bit of red, a little bit of green, a little bit of orange, and a tiny bit of purple in it.

A very colourful grid of 49 blocks. It's mostly green, but it also has some cyan, a bit of yellow, a bit of orange, a little bit of lime, and a little bit of blue 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 indigo, some yellow, some blue, a bit of violet, a little bit of purple, and a little bit of lime 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 some yellow, some green, some orange, some blue, a little bit of red, a tiny bit of purple, a tiny bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.
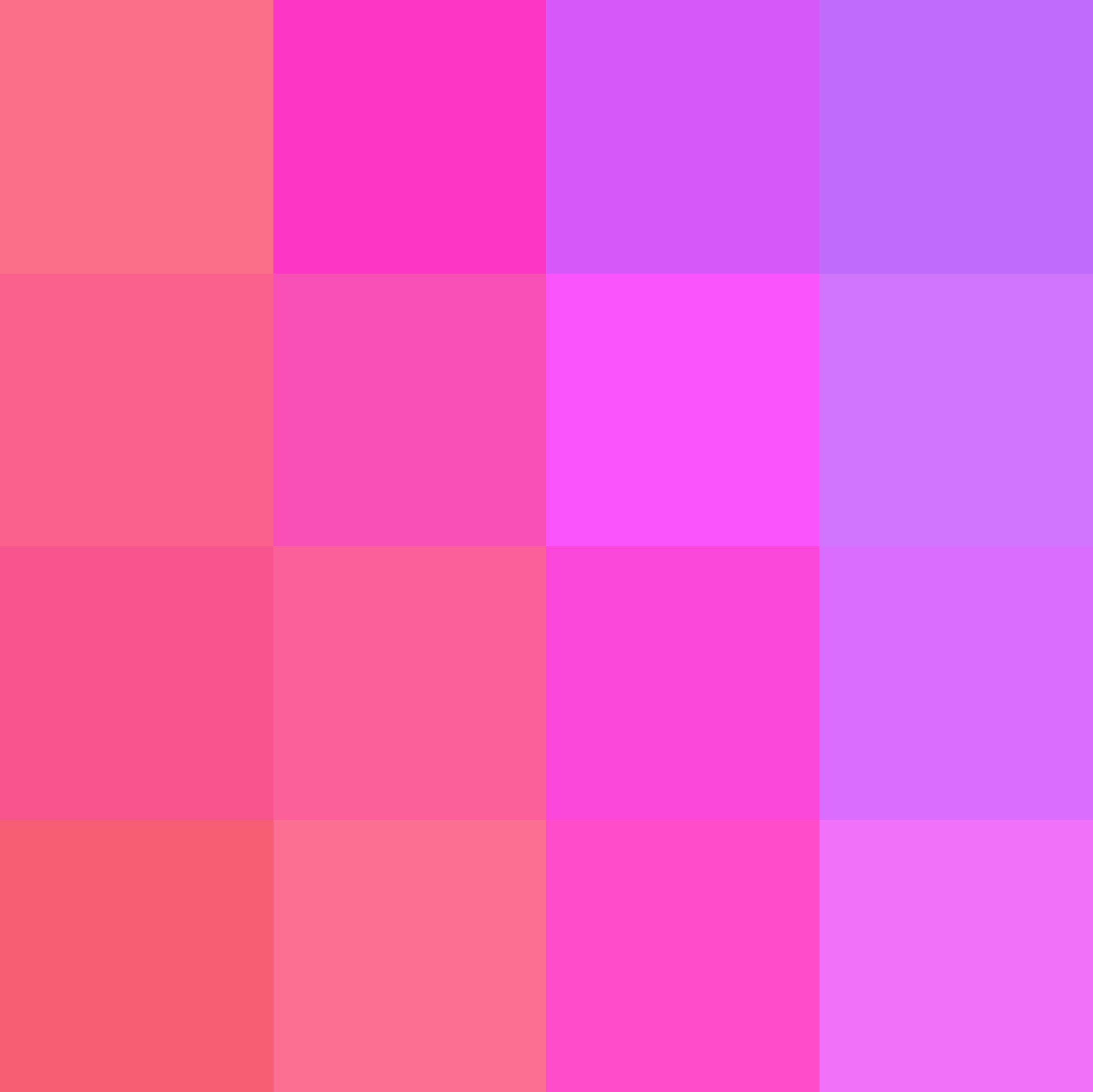
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some red, and some rose in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly orange, and it also has some yellow, some red, some magenta, a bit of rose, and a tiny bit of lime in it.

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

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

A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some 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 indigo, some yellow, some purple, a bit of green, a bit of orange, a bit of violet, a bit of blue, a little bit of rose, and a tiny bit of lime in it.
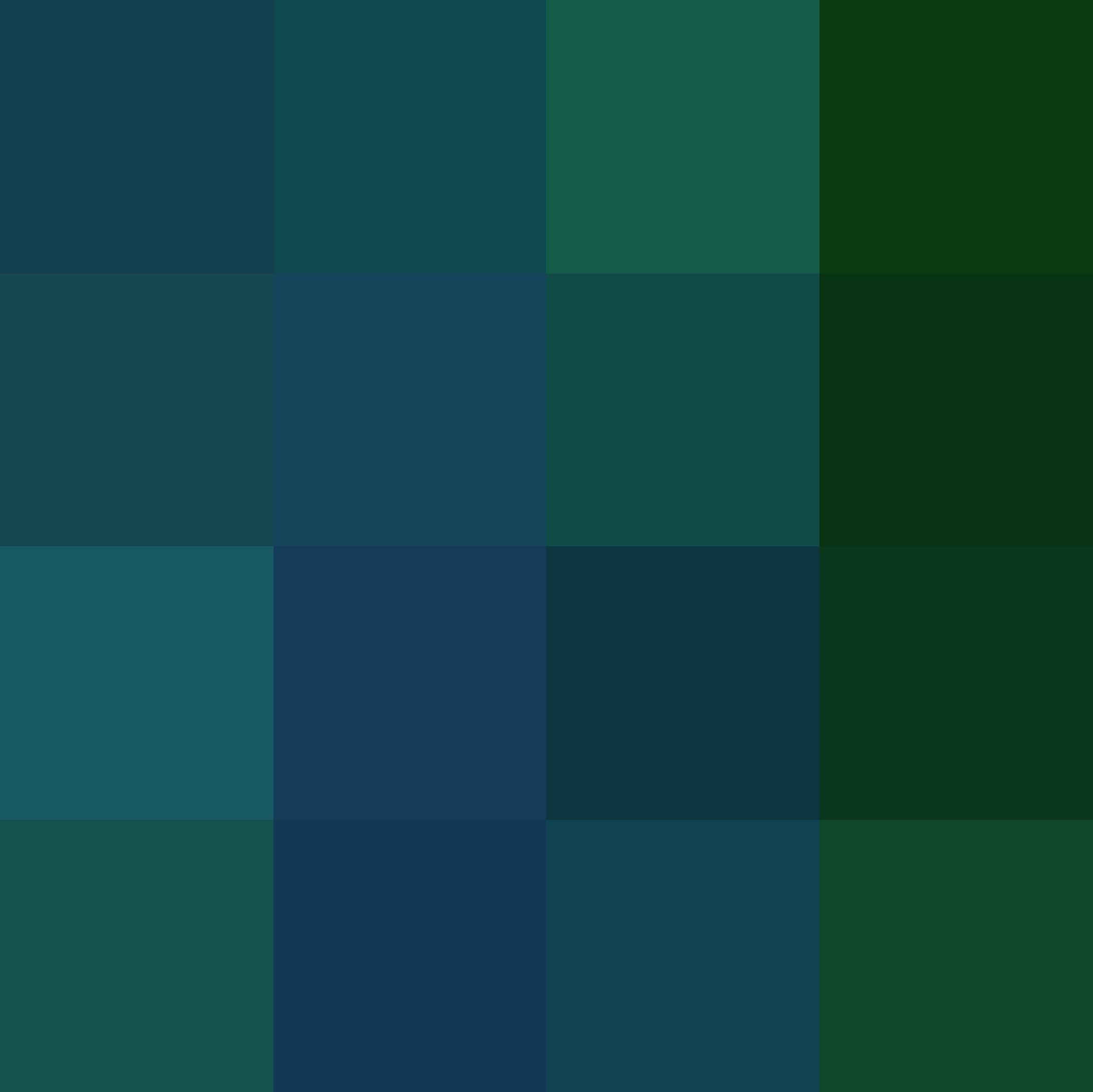
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and a bit of yellow in it.

The colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some yellow, some orange, some green, and a bit of lime in it.
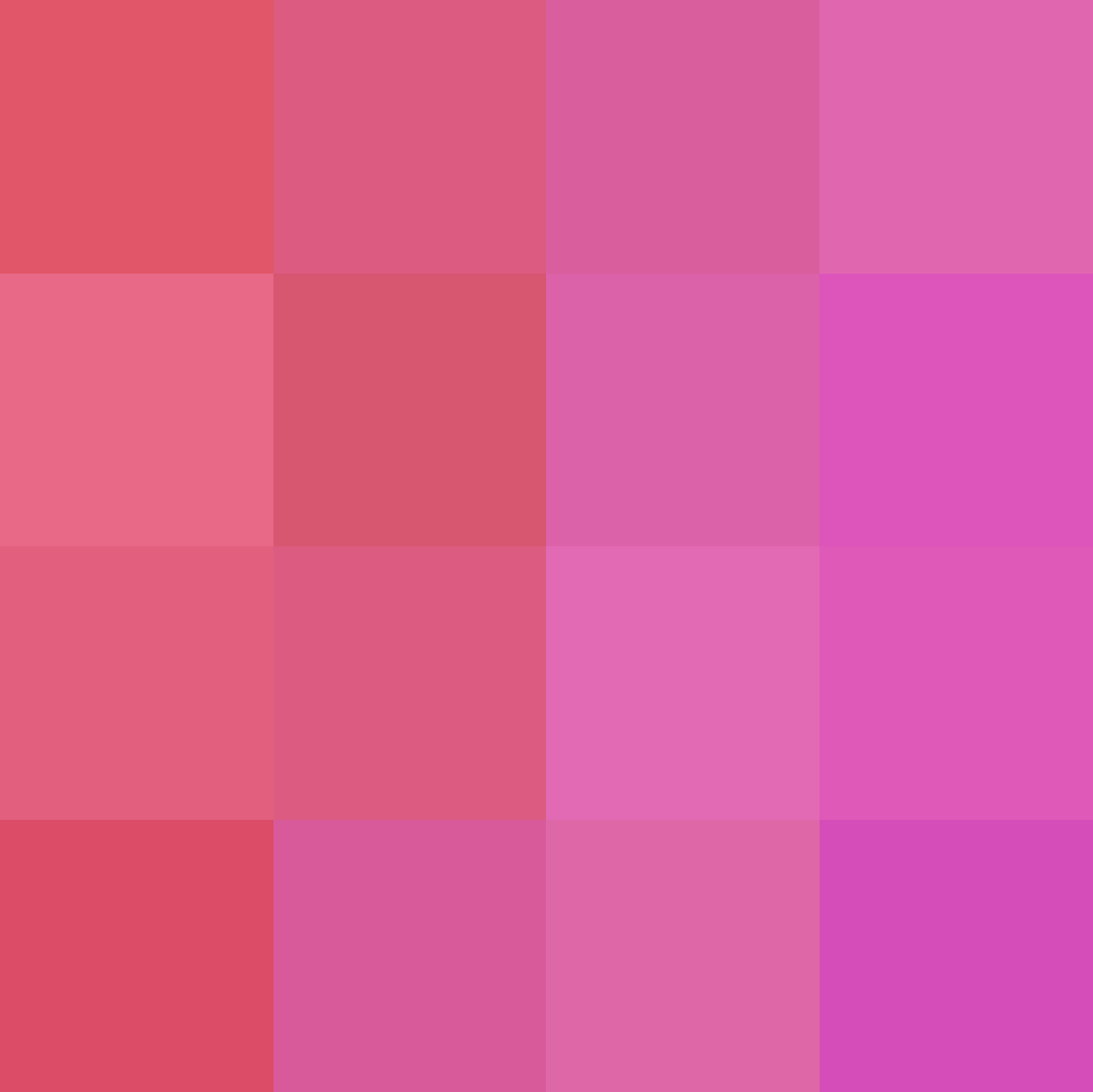
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some yellow, some orange, some lime, a little bit of red, and a tiny bit of cyan in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and quite some blue in it.
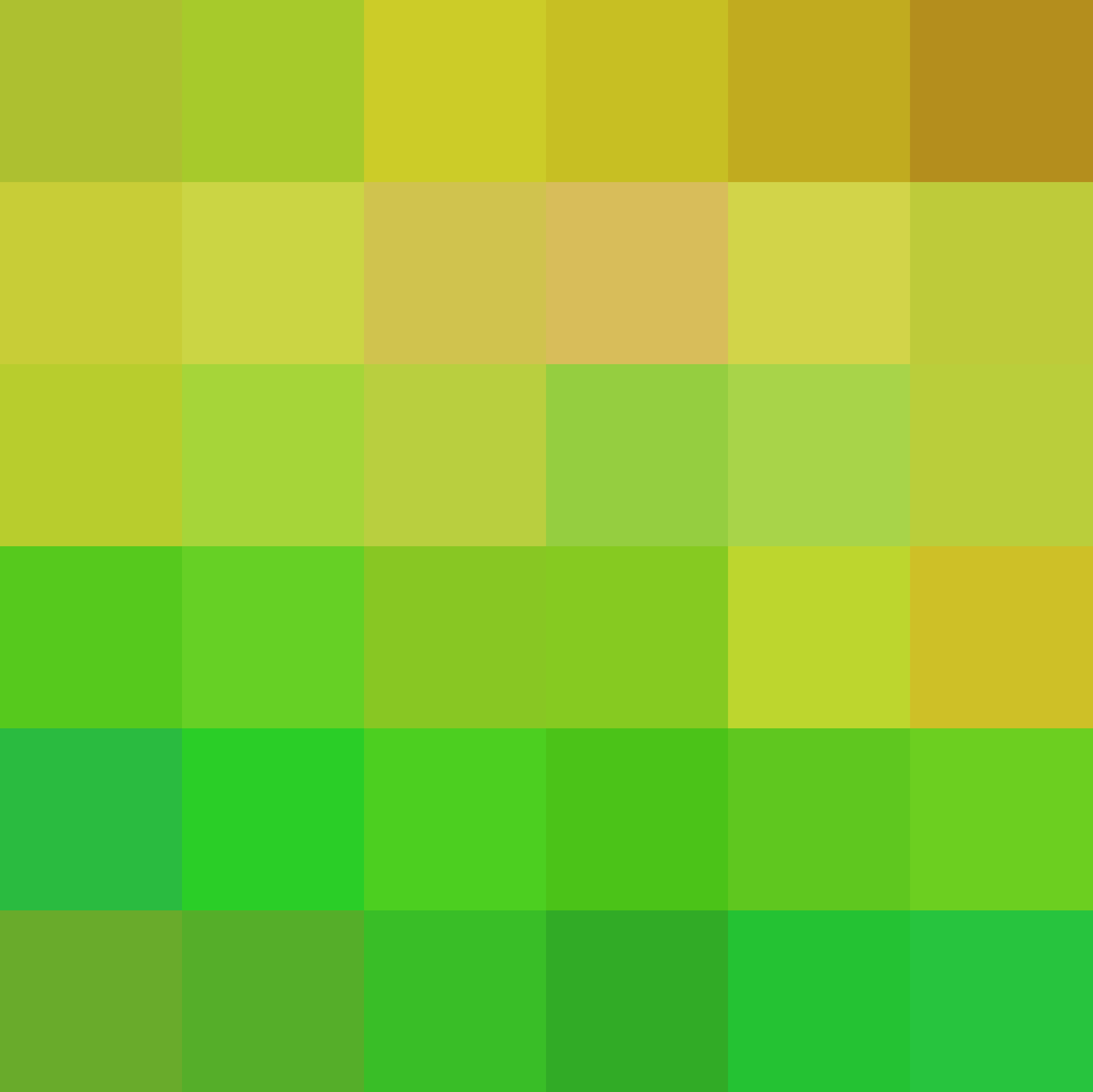
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some orange, some purple, a bit of yellow, a little bit of magenta, a little bit of lime, a little bit of green, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

The gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some red, and quite some rose in it.

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly yellow, and it also has quite some green, quite some orange, a bit of lime, and a little bit of red in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a lot of yellow, a bit of lime, and a little bit of orange in it.
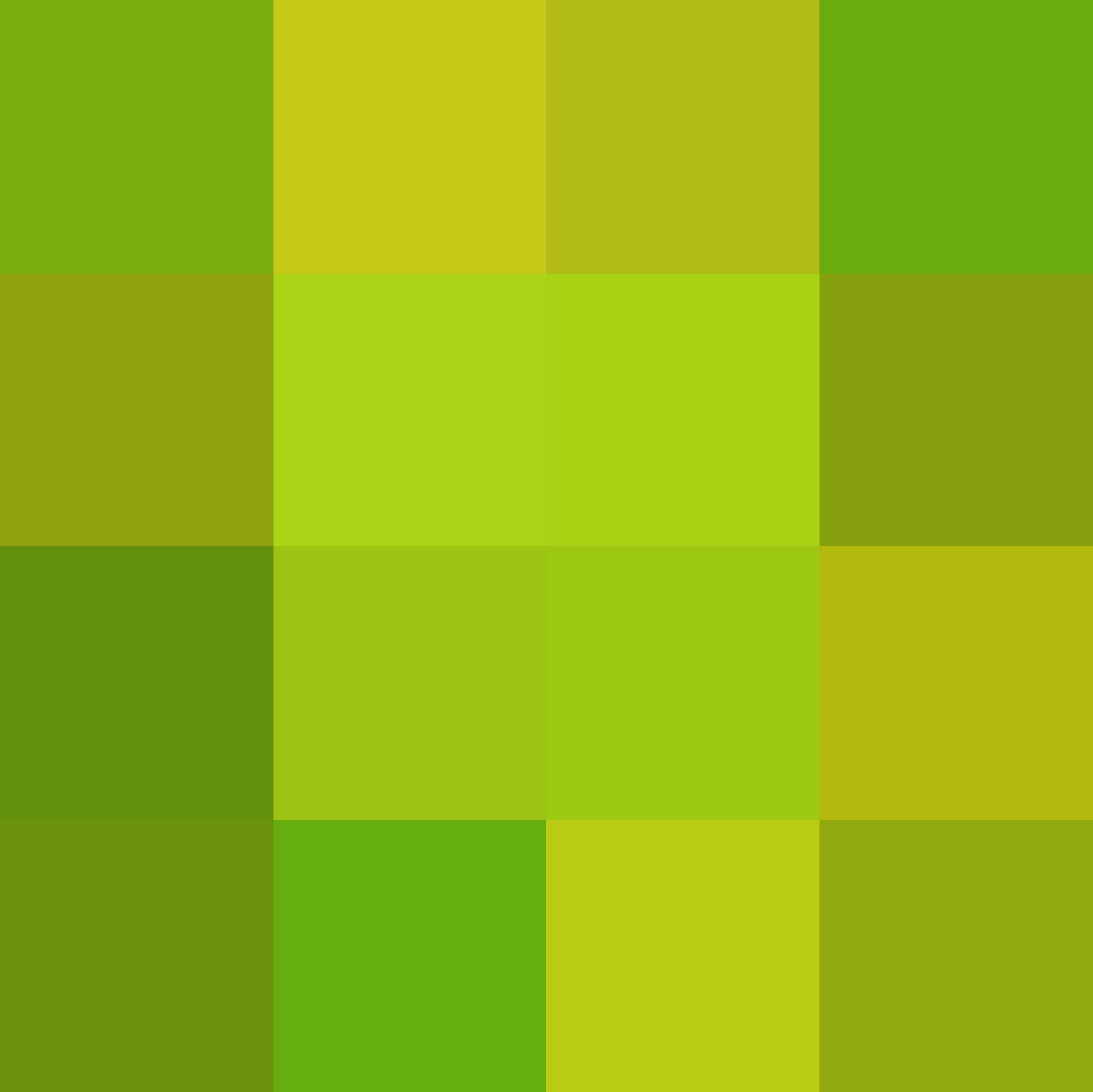
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some lime, and quite some green in it.

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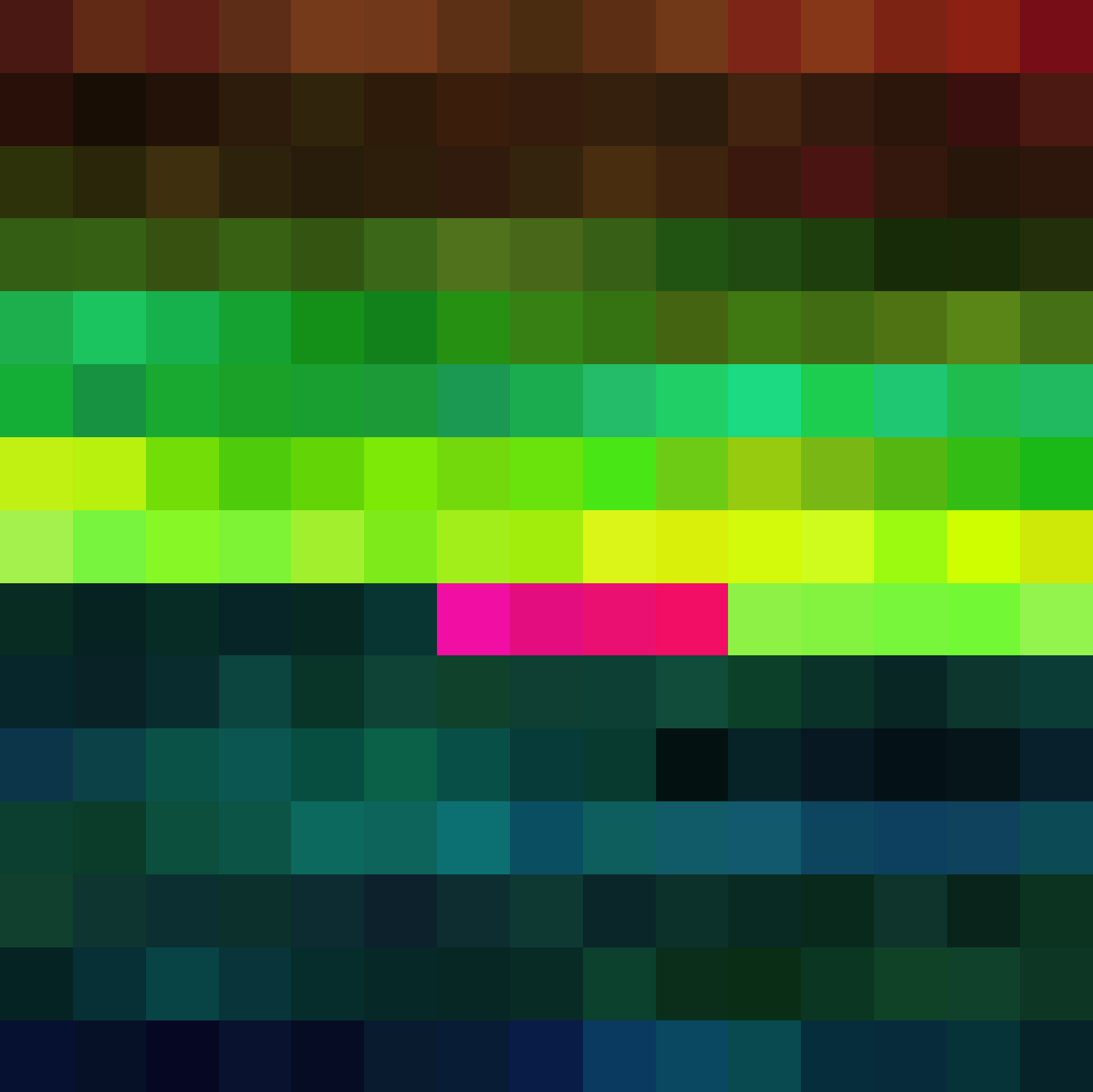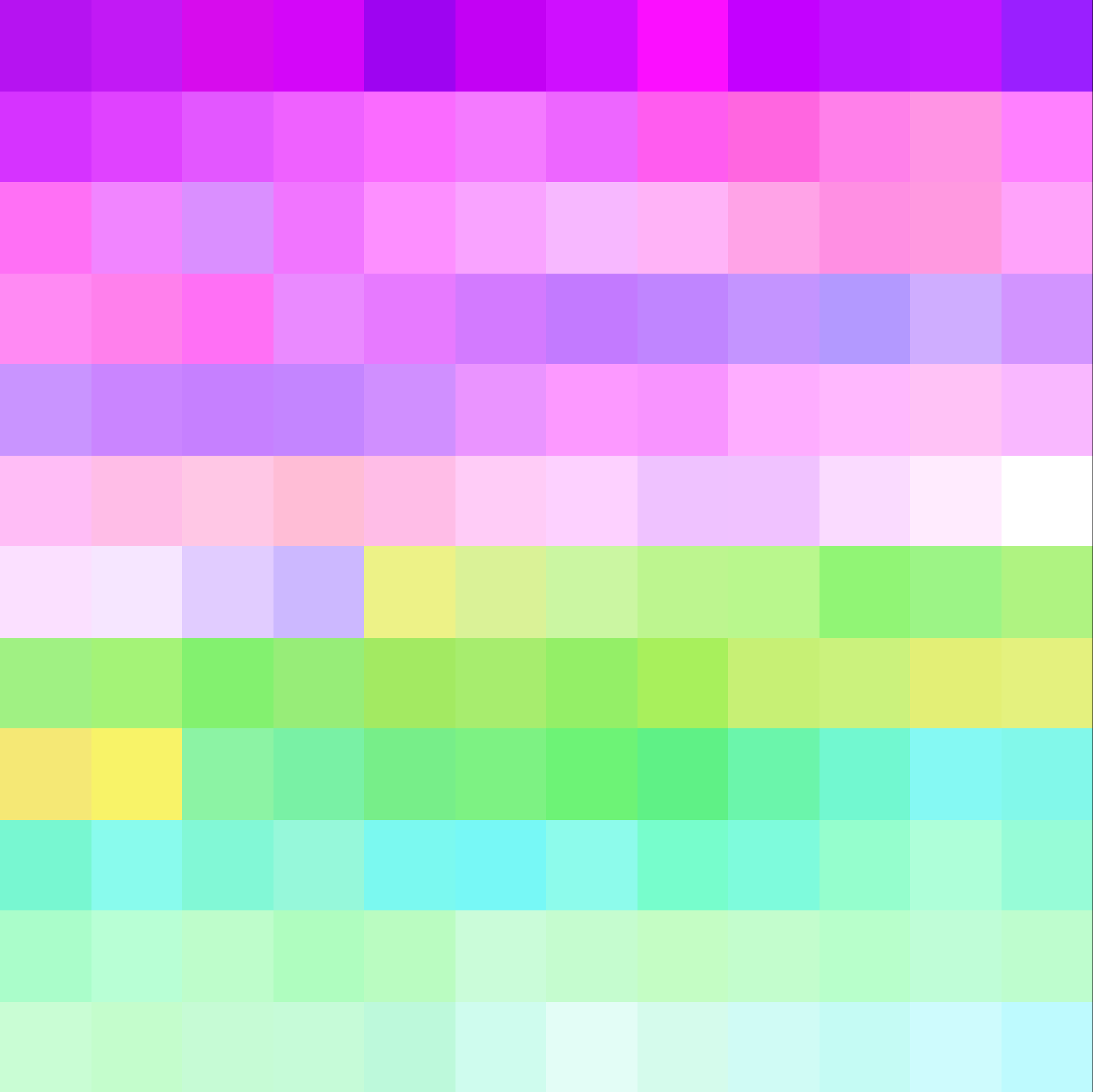
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some orange, a bit of blue, a little bit of red, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, and a tiny bit of magenta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

The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, quite some magenta, a bit of yellow, a bit of purple, a little bit of indigo, a little bit of rose, a tiny bit of blue, and a tiny bit of violet in it.
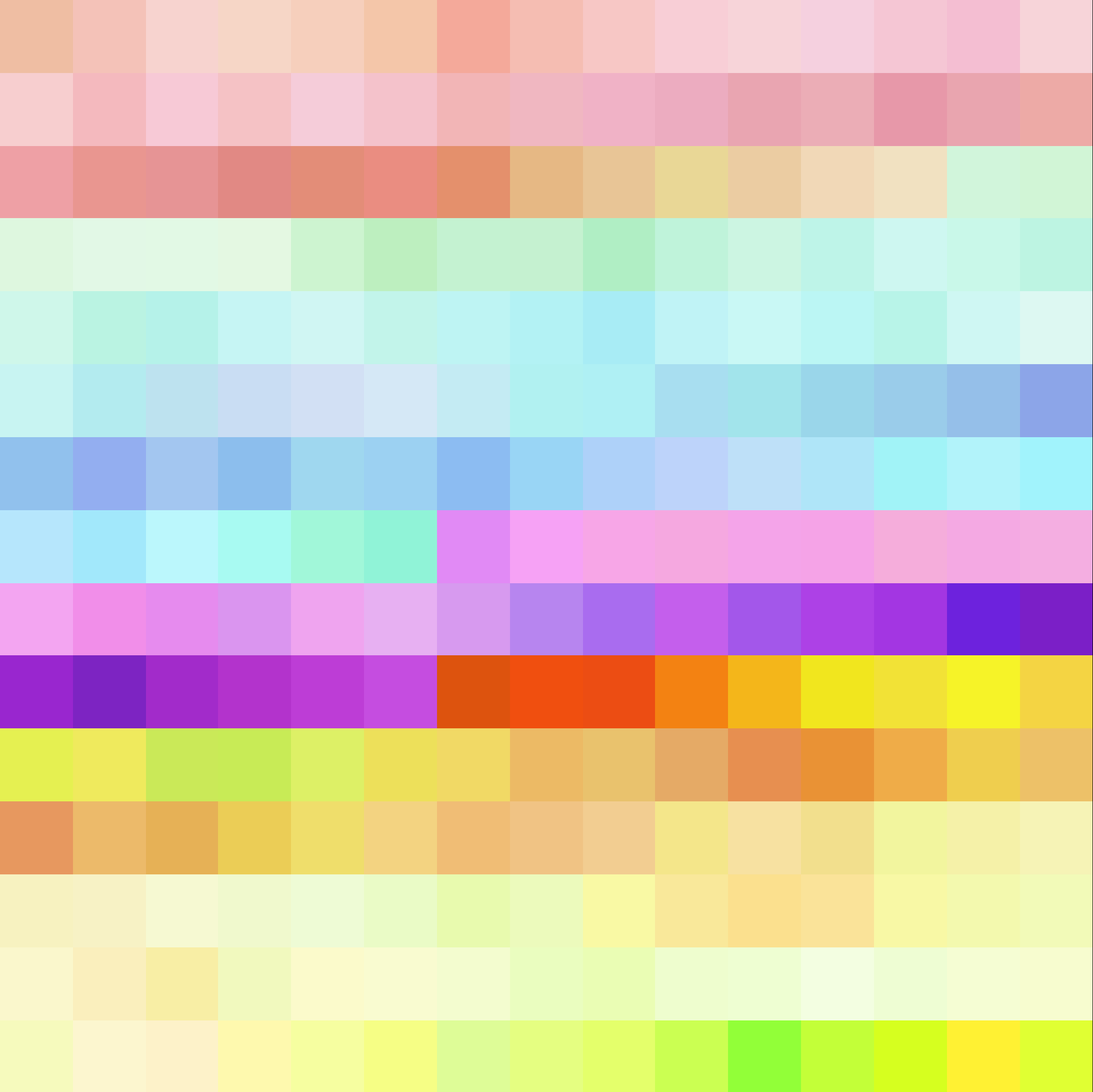
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some red, some orange, some cyan, some green, a bit of blue, a bit of lime, a bit of purple, a little bit of magenta, and a tiny bit of violet in it.
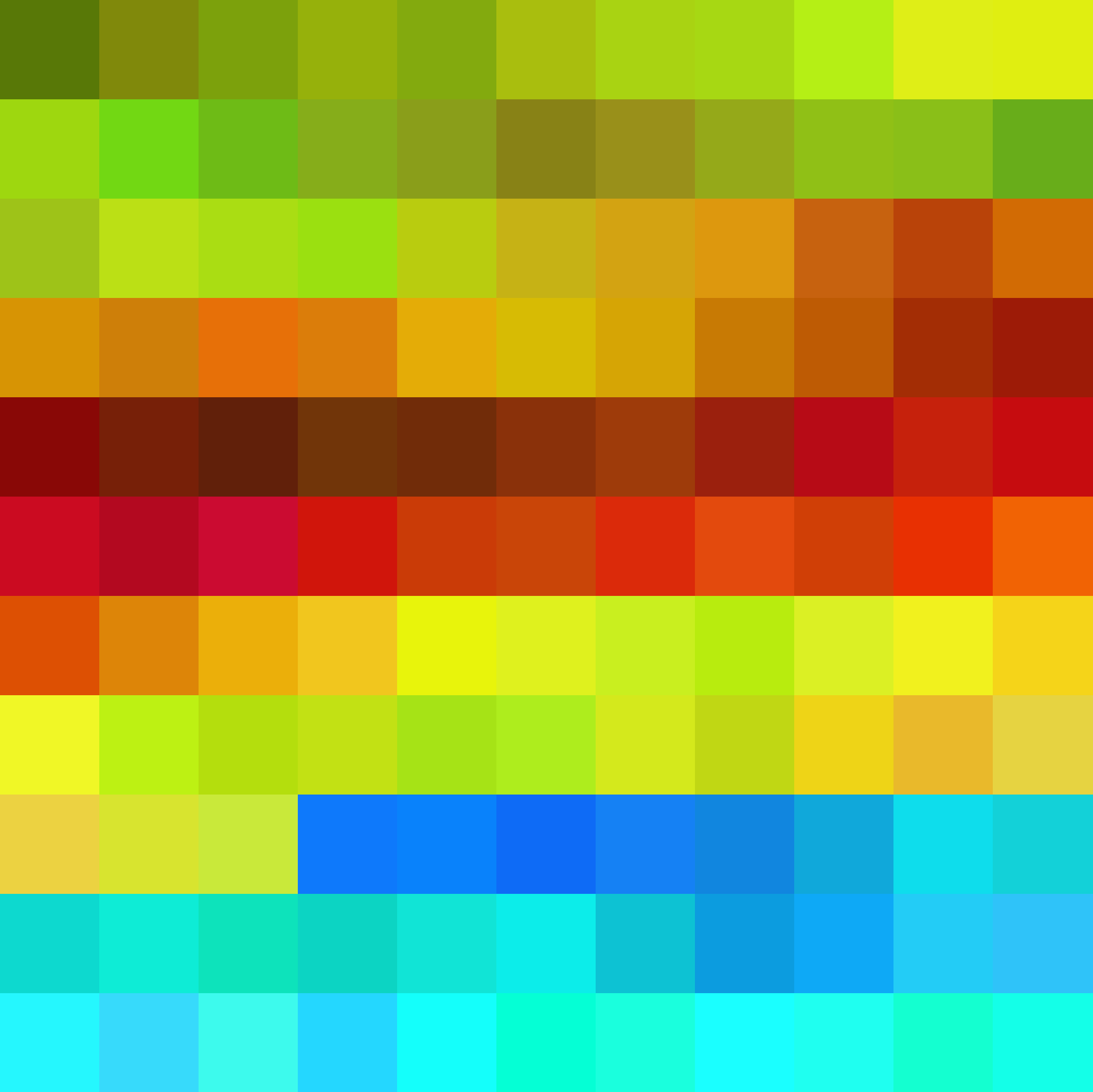
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of cyan, a little bit of violet, a little bit of yellow, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
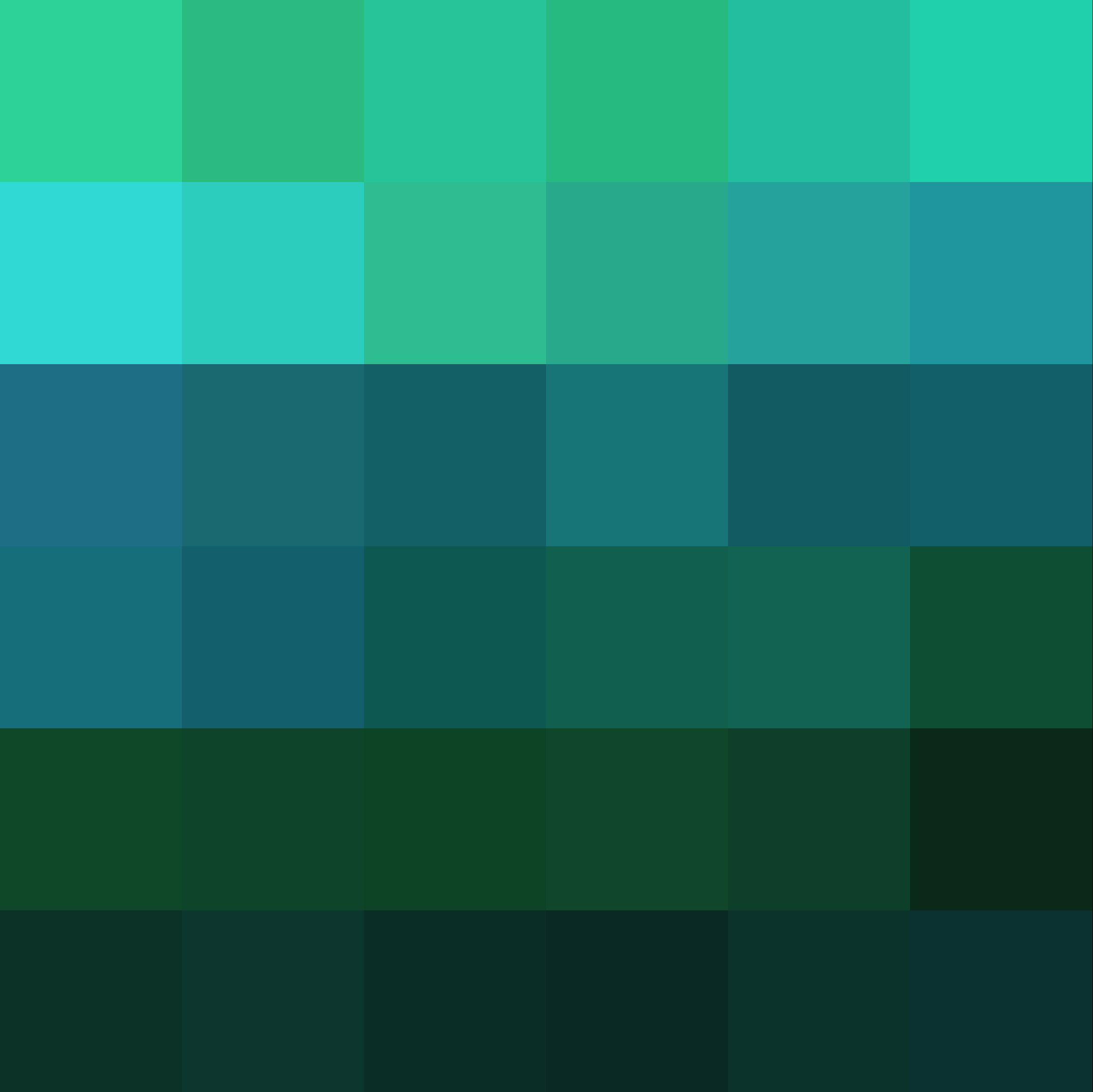
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and quite some yellow in it.

A colourful grid of 25 blocks. It's mostly violet, but it also has quite some blue, quite some indigo, some cyan, and some purple in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, but it also has quite some orange, some cyan, some lime, some red, a bit of blue, and a little bit of green in it.
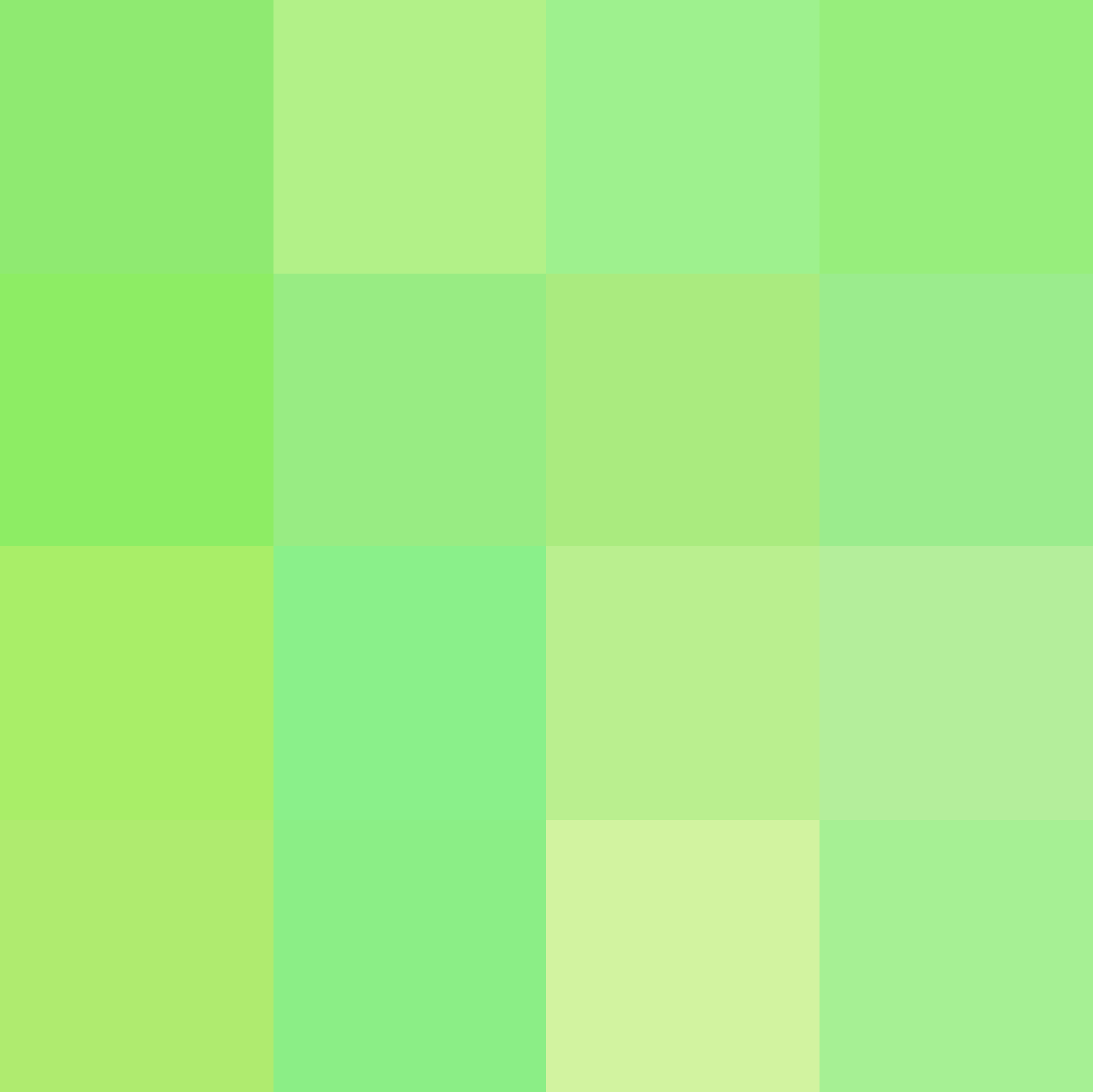
The two tone gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some green in it.
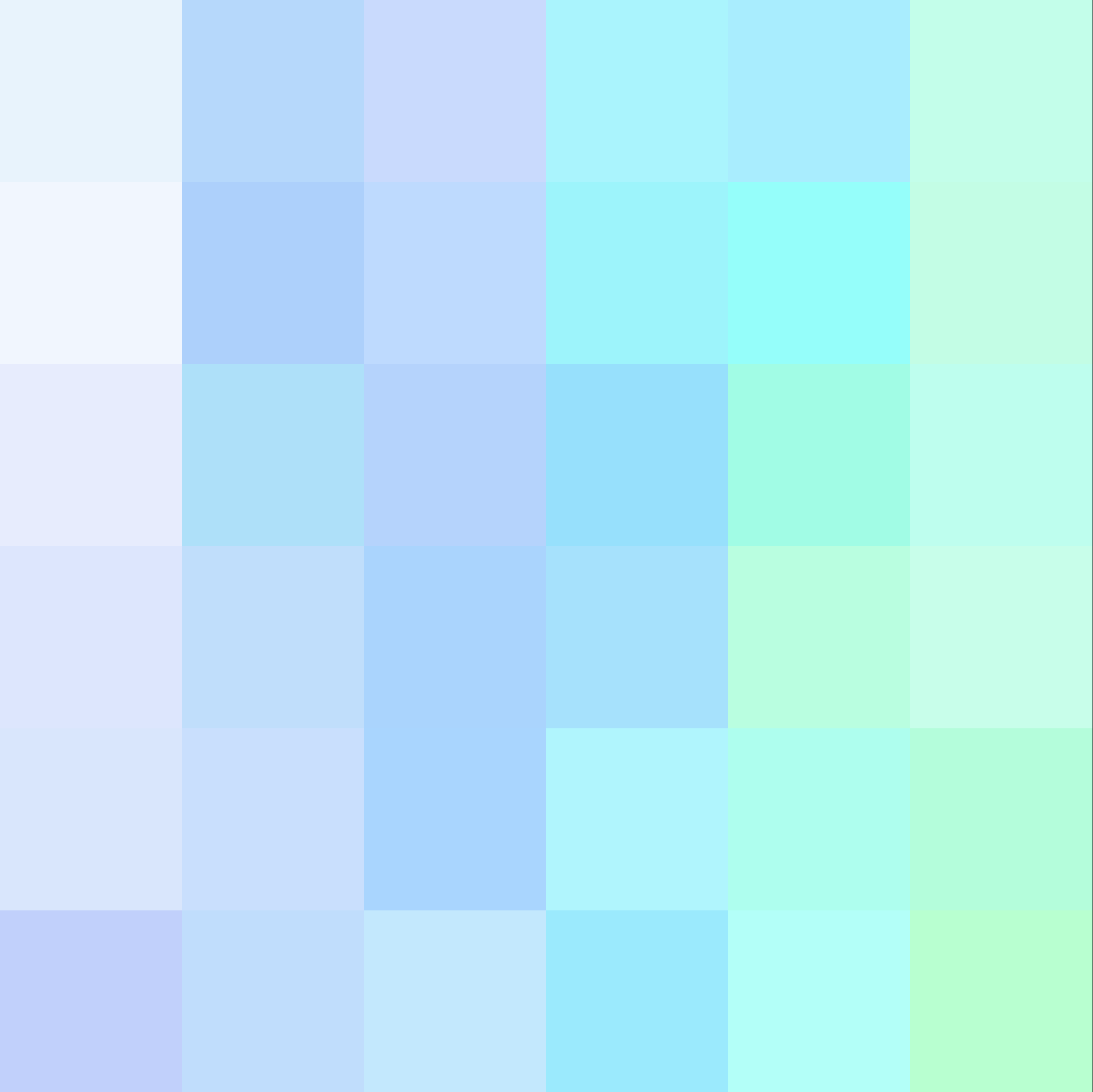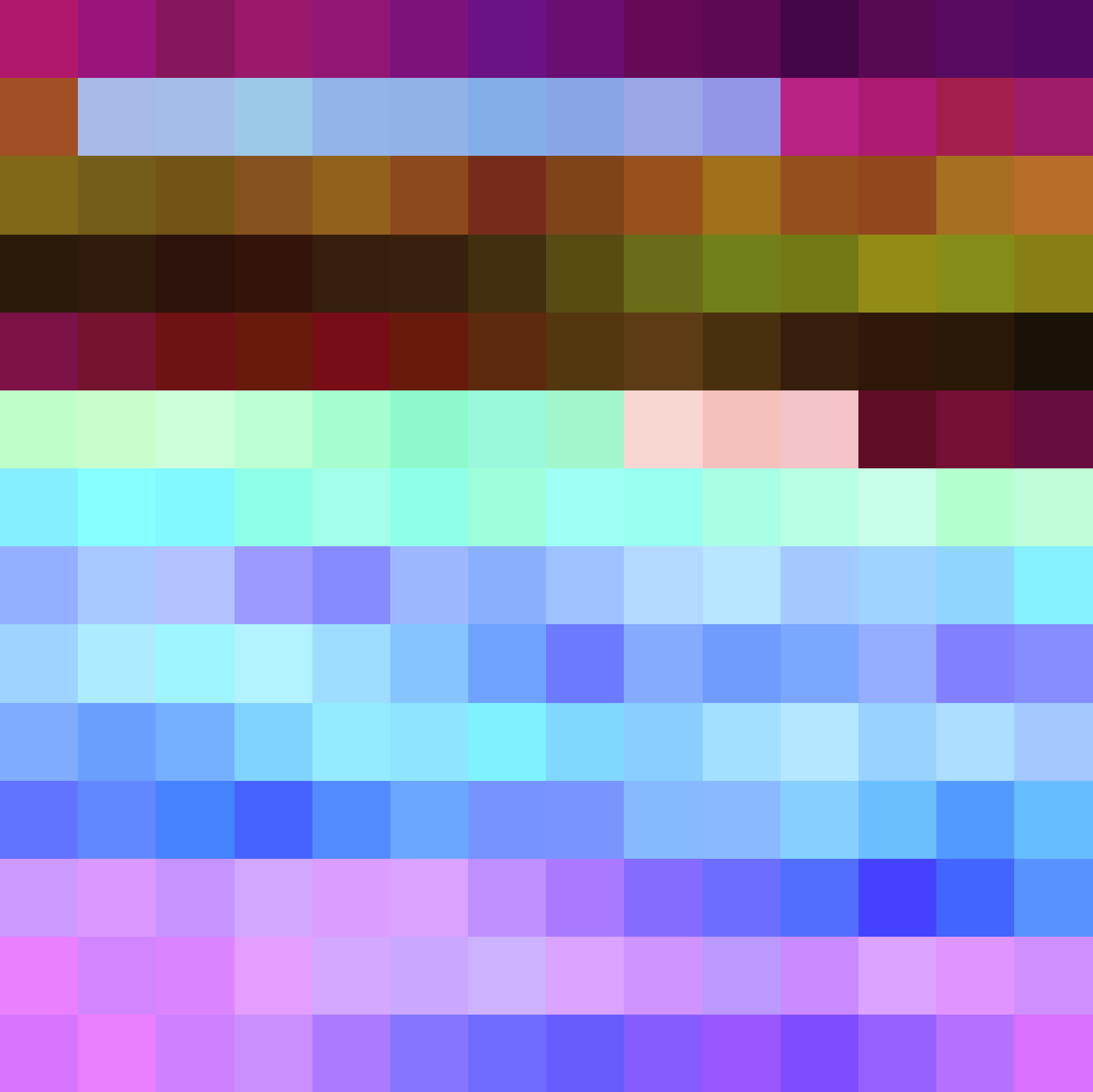
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some cyan, and some green in it.
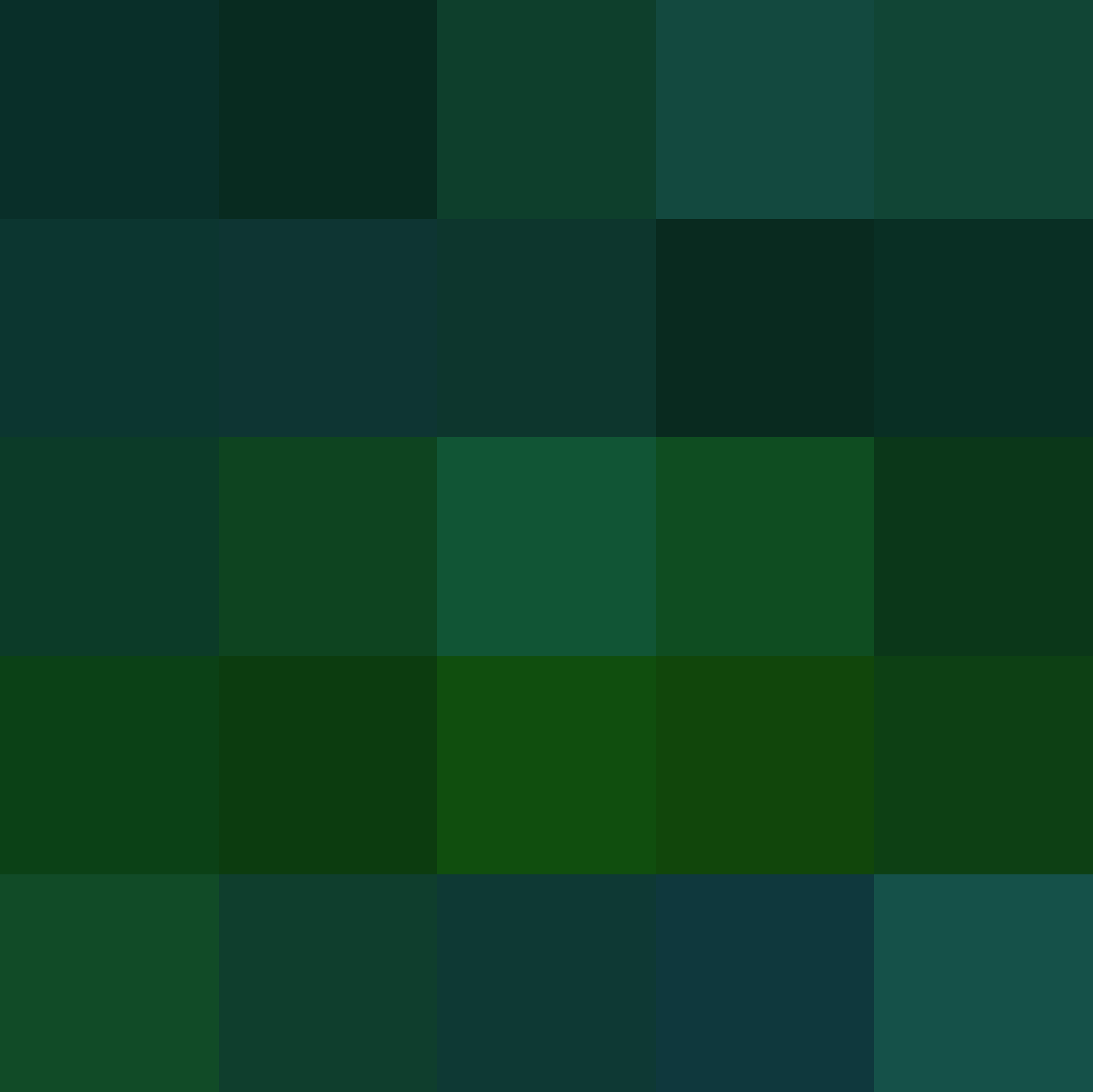
The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan in it.
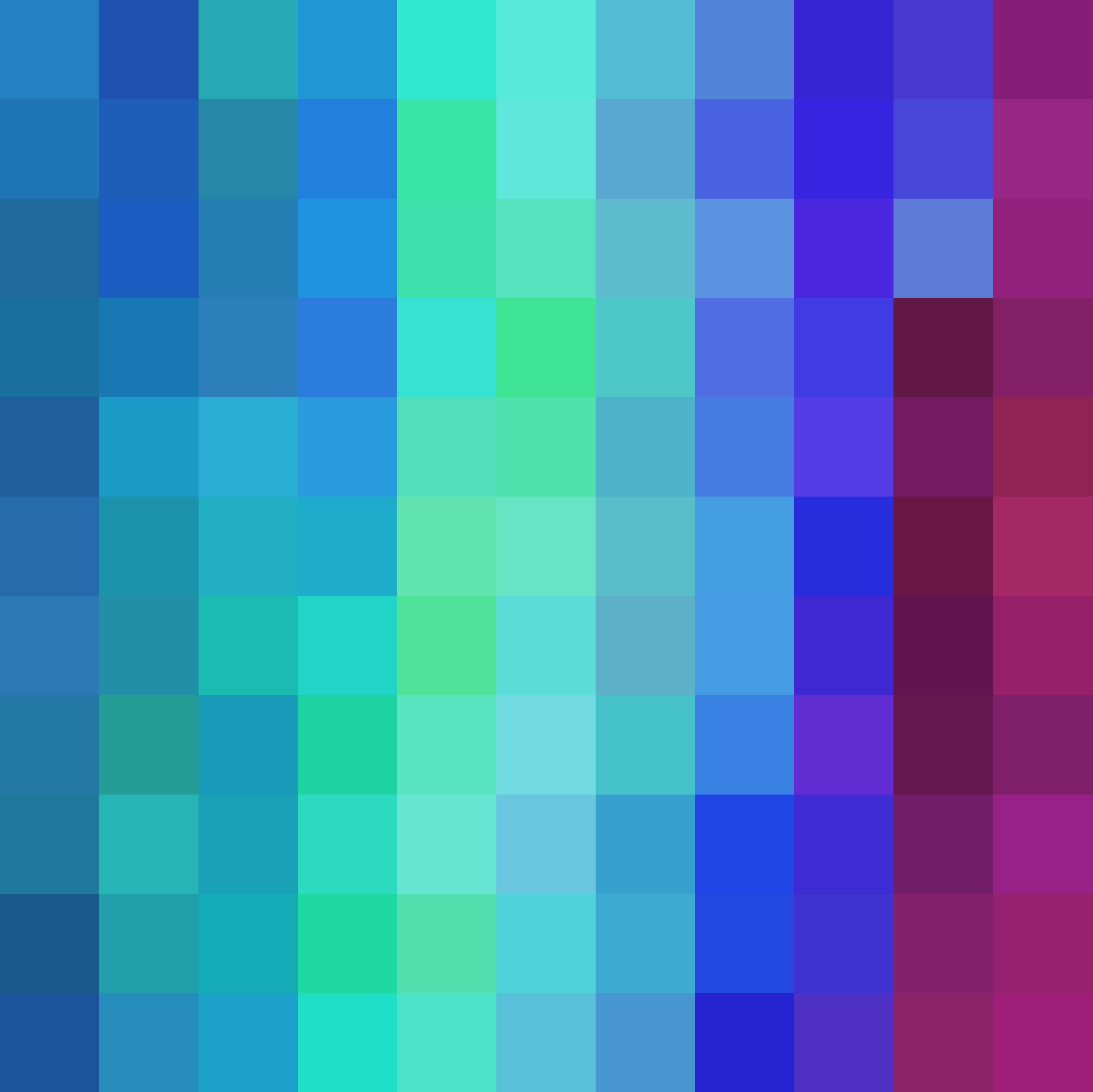
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some orange, a bit of purple, a bit of red, a bit of magenta, a bit of green, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of yellow, and a tiny bit of rose in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, but it also has quite some orange, quite some red, some lime, and a bit of green in it.

A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some cyan, some magenta, a bit of indigo, a bit of green, and a tiny bit of rose in it.

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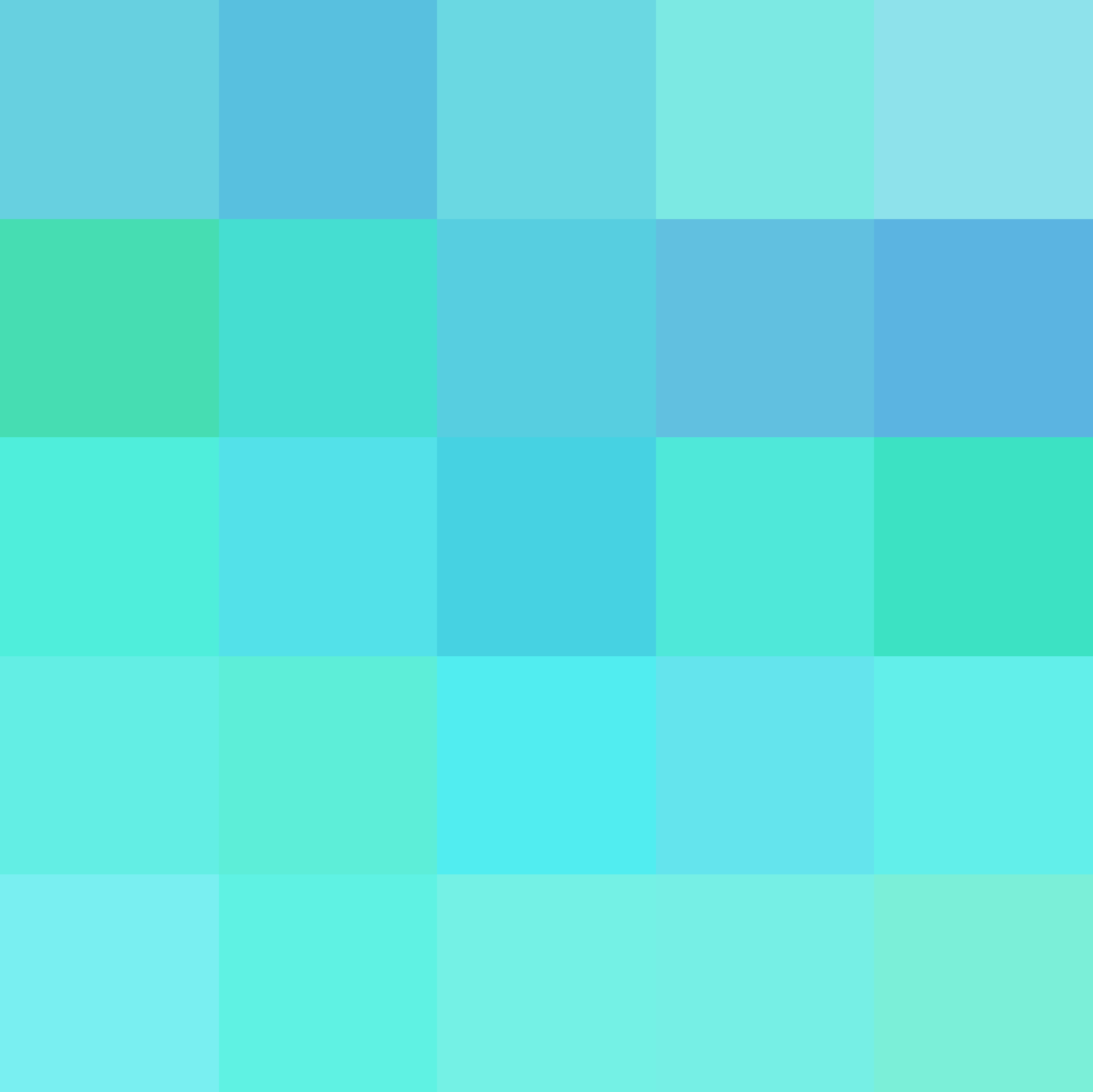
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has some blue, and a little bit of green in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of blue, a bit of purple, a bit of magenta, a little bit of violet, a little bit of lime, a little bit of rose, a little bit of indigo, a tiny bit of red, and a tiny bit of yellow in it.
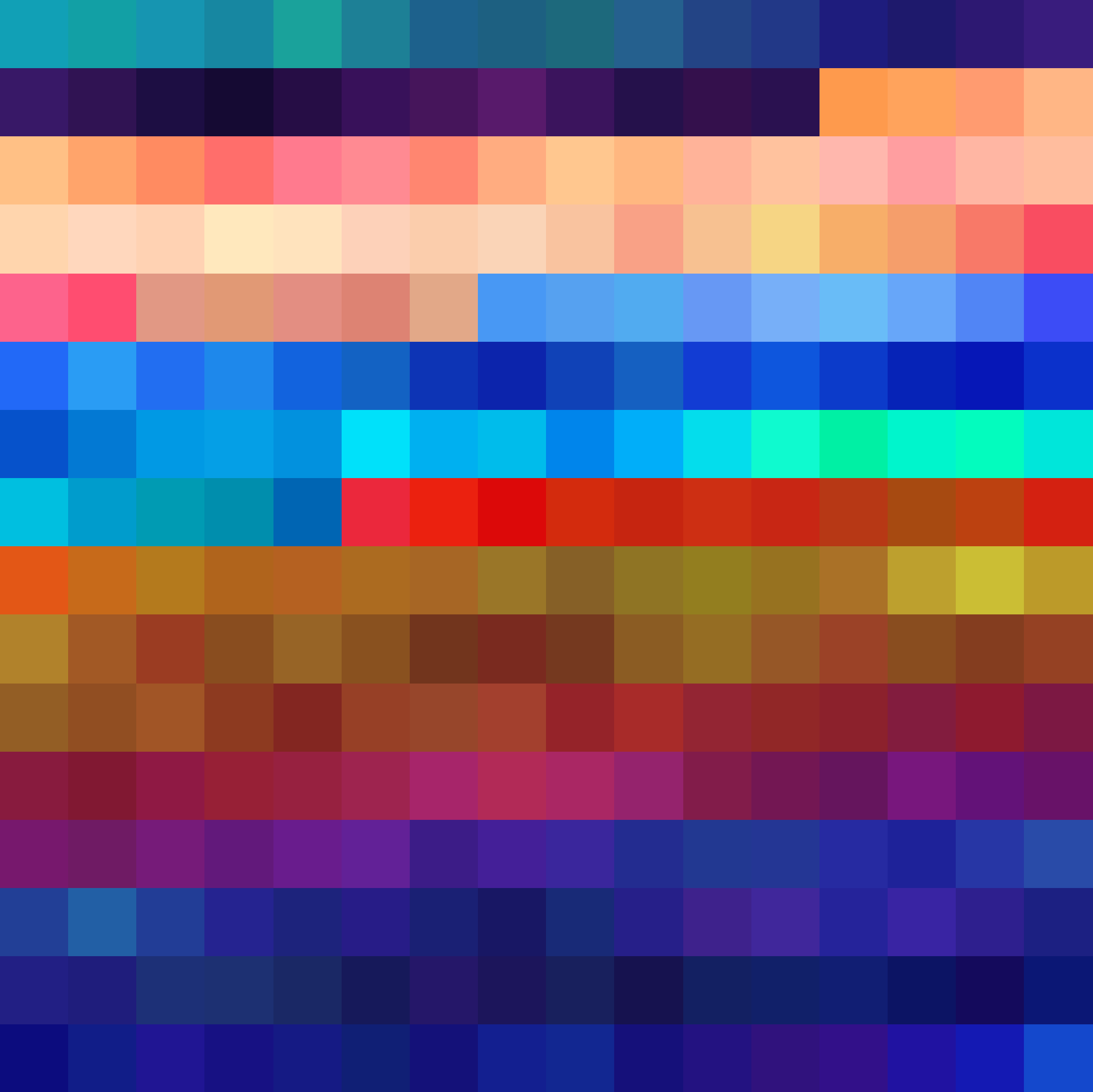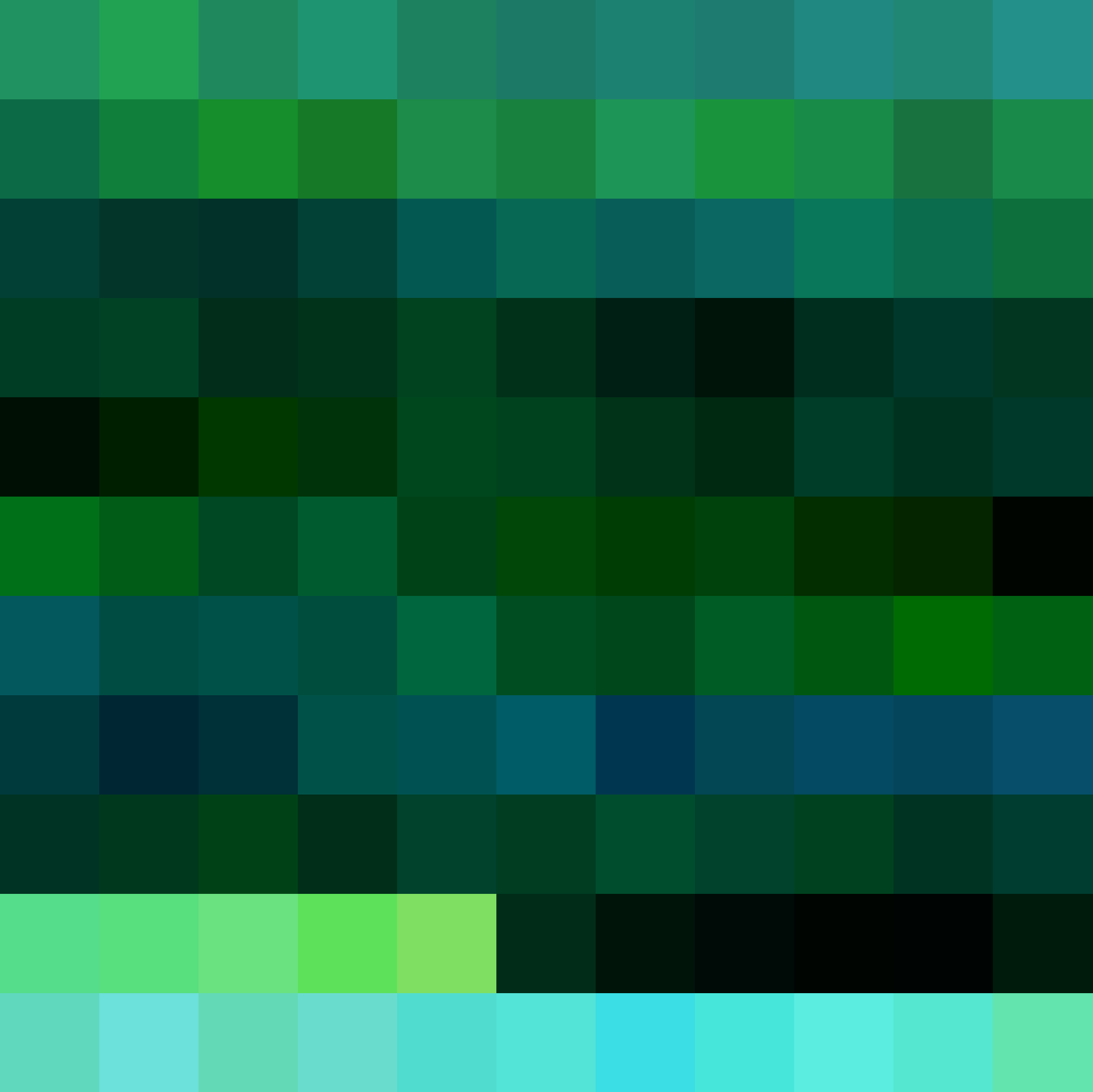
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some orange, some red, some indigo, a bit of cyan, a little bit of rose, a little bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of green in it.
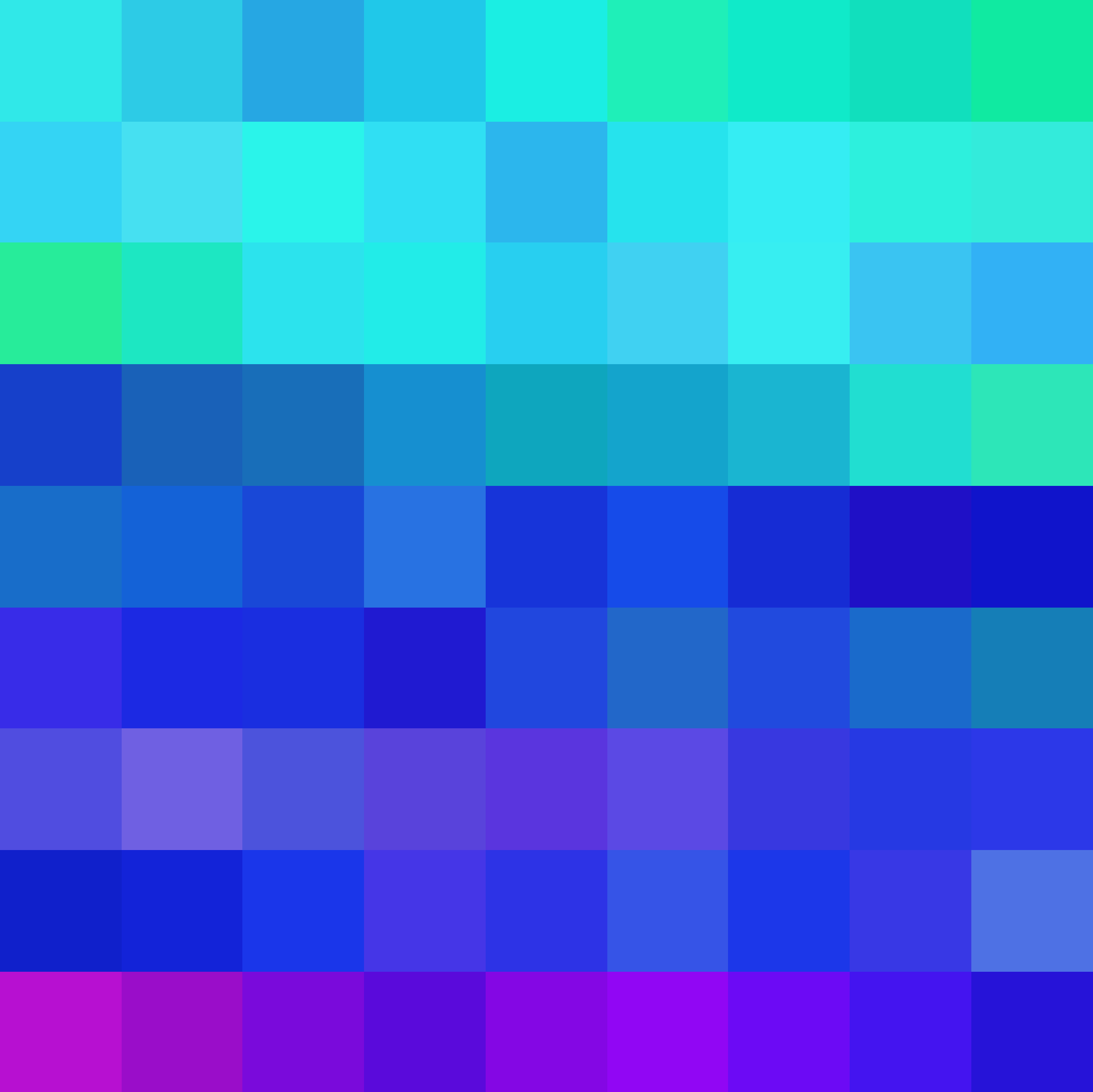
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has quite some cyan, some indigo, a little bit of purple, a tiny bit of green, a tiny bit of violet, and a tiny bit of magenta in it.
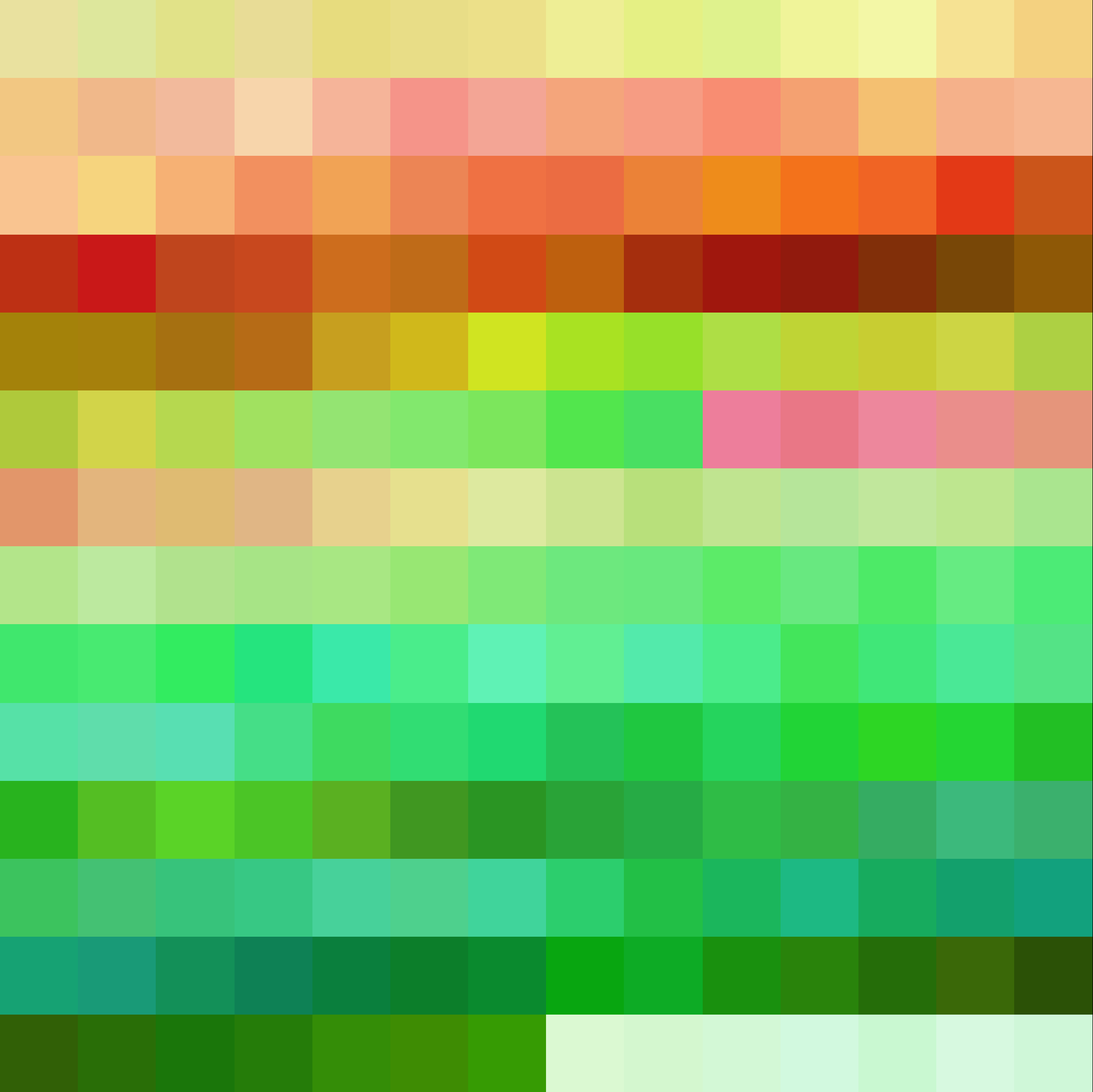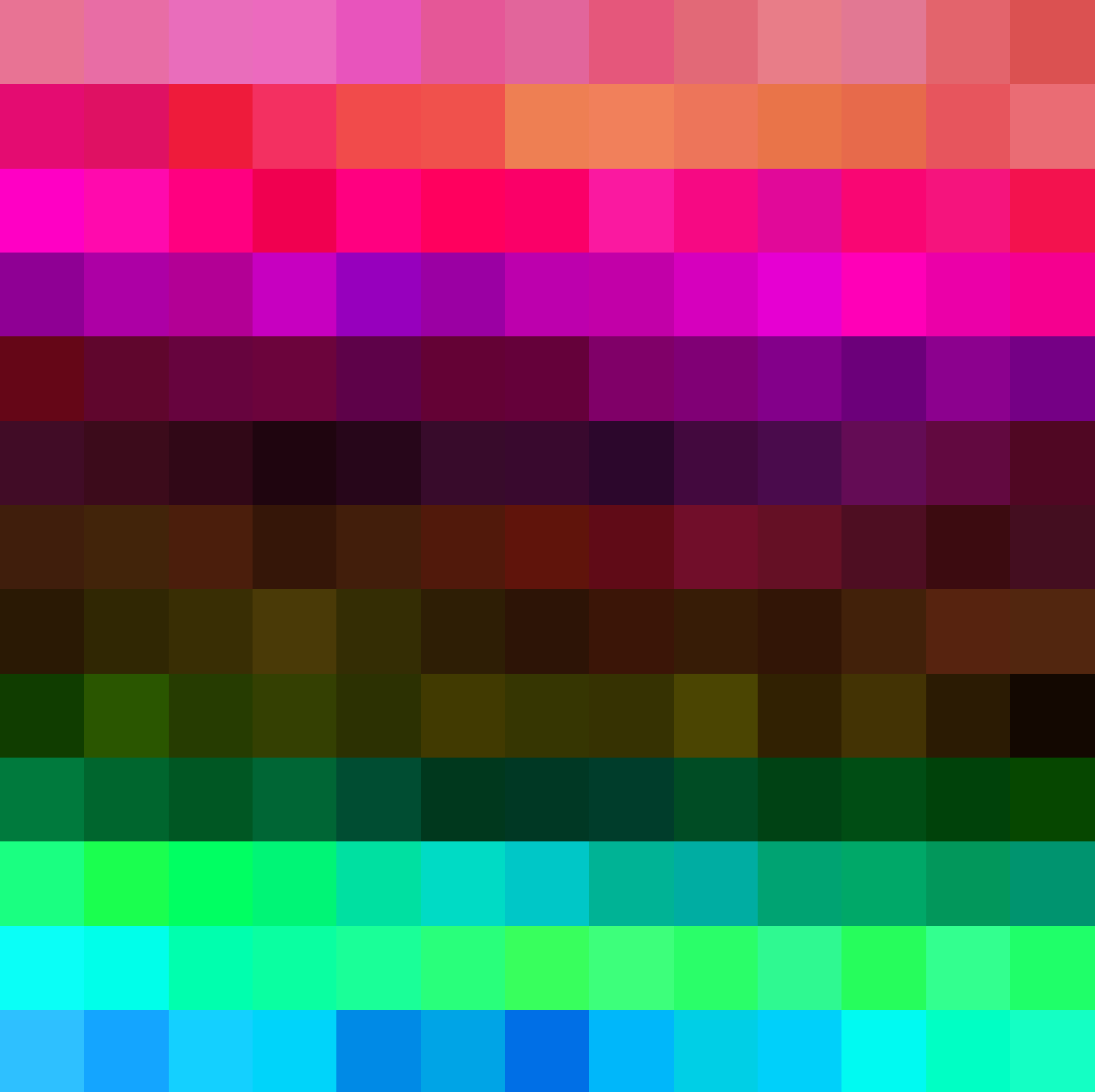
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some orange, some yellow, a bit of red, a little bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.

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

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some red, some rose, a bit of violet, a little bit of orange, and a tiny bit of indigo in it.
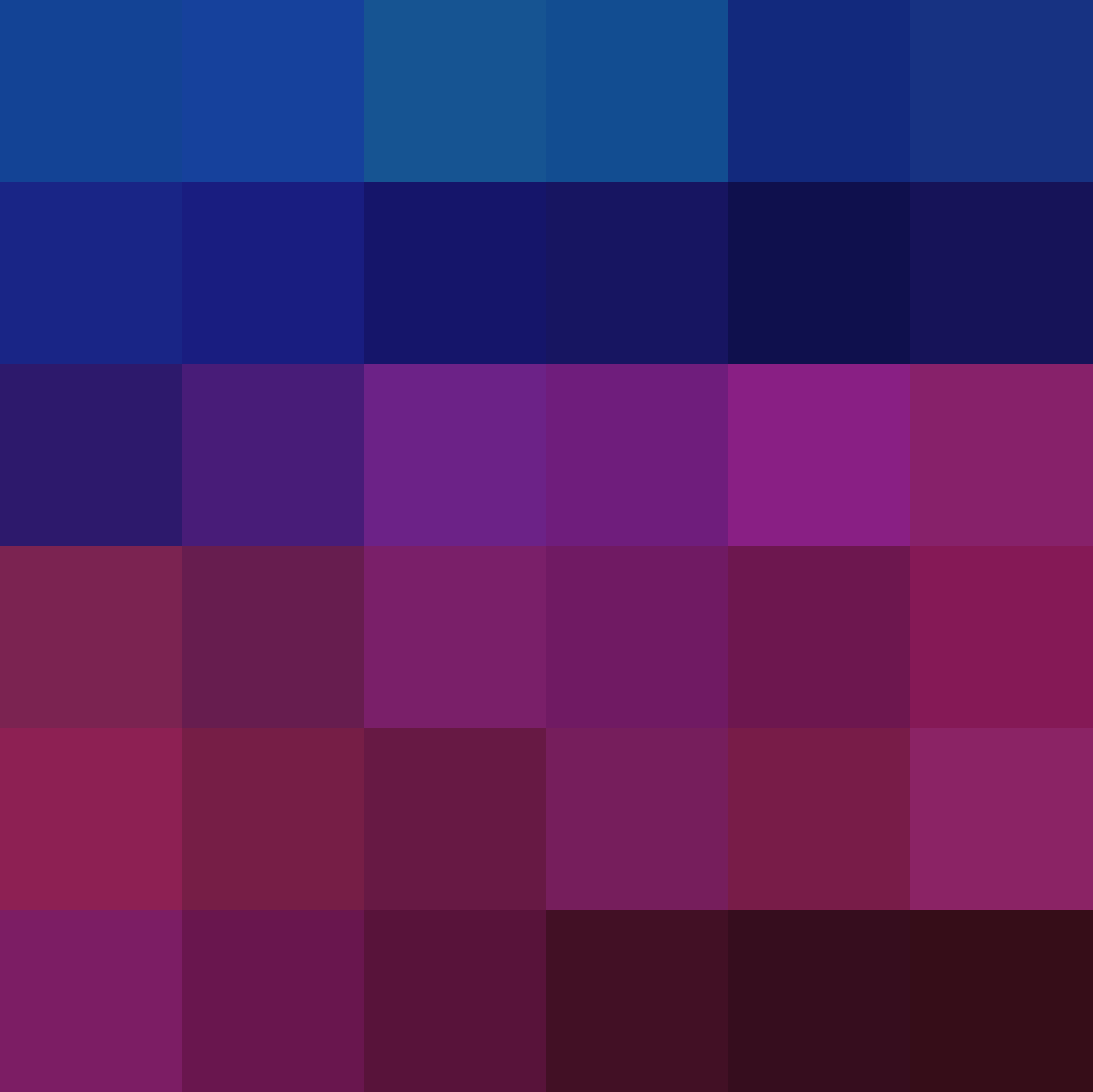
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some green, some orange, a bit of cyan, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.
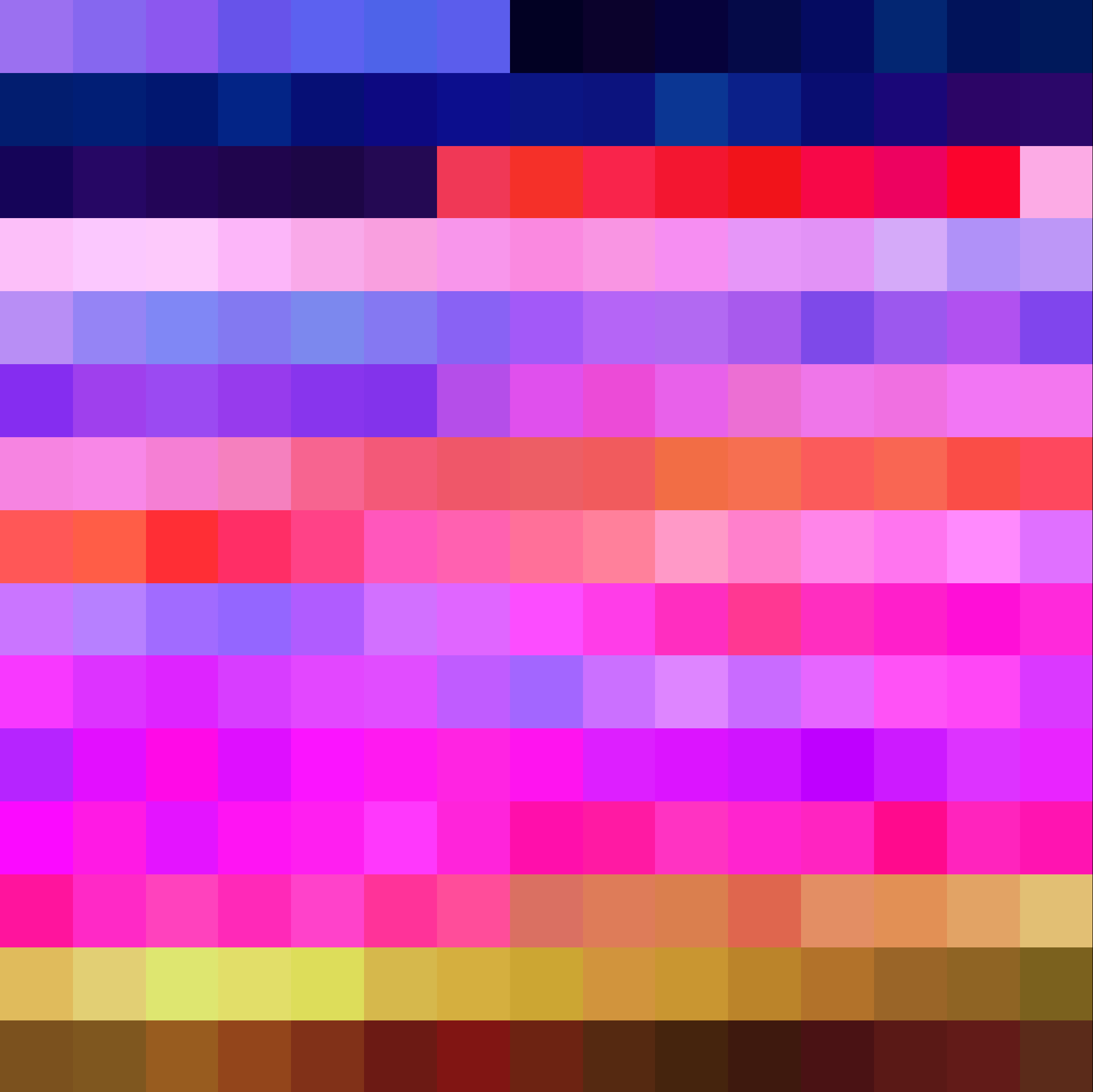
There's a pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some yellow, a bit of lime, and a tiny bit of orange in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some purple, some magenta, a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
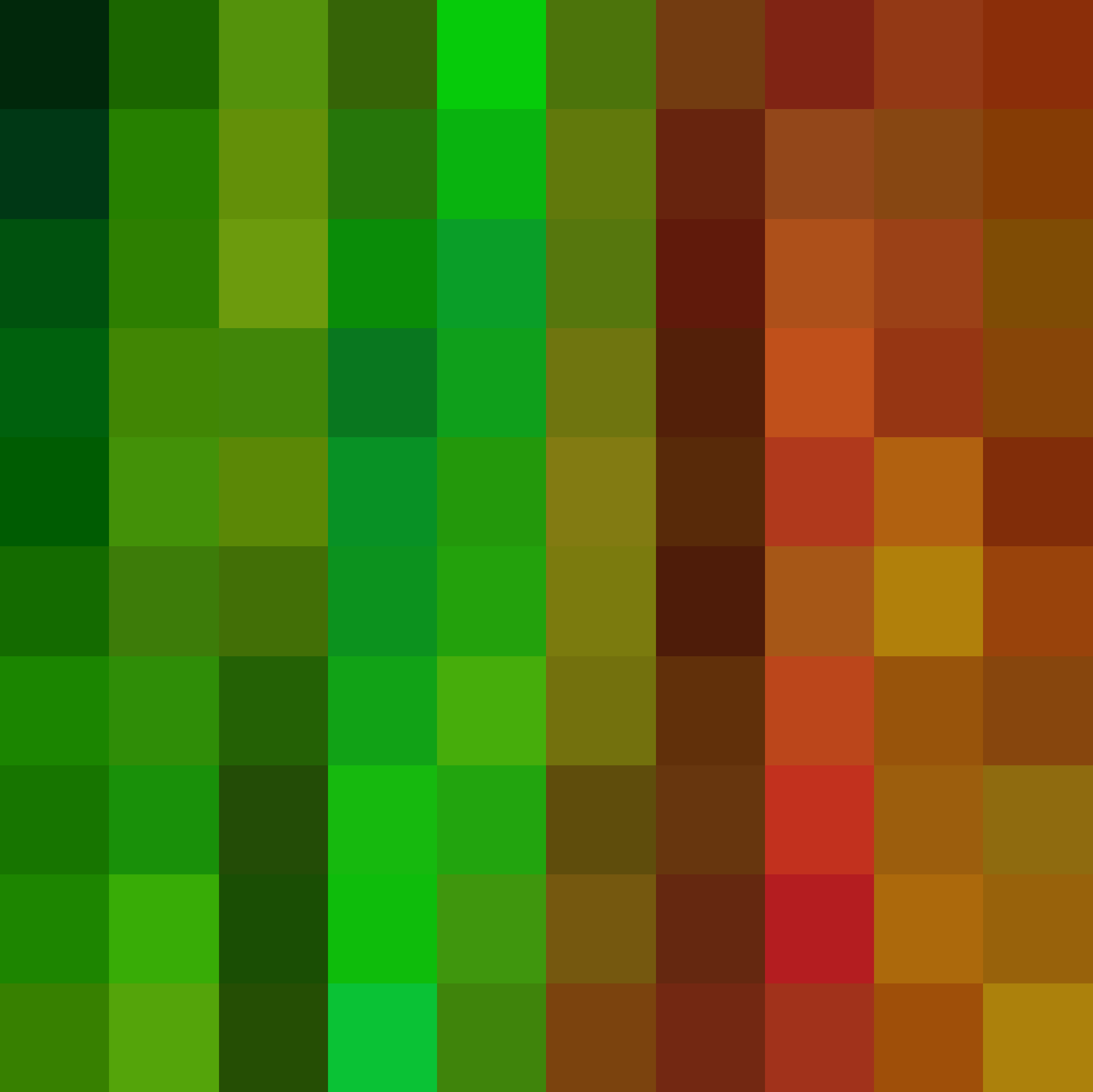
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some blue, quite some rose, a bit of indigo, a little bit of violet, and a little bit of purple in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, and quite some lime in it.

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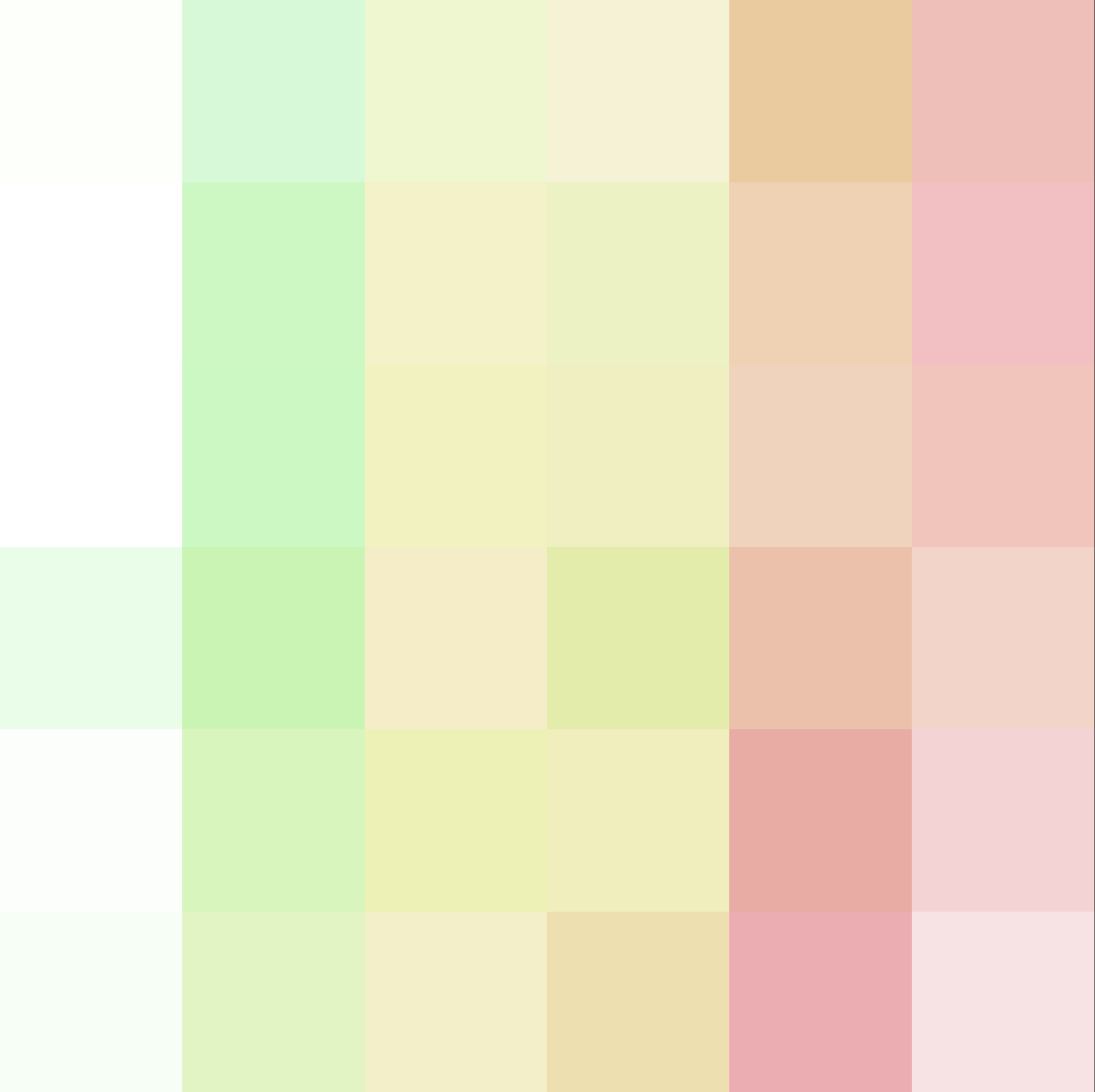
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some red, some orange, and a little bit of lime in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and some orange in it.
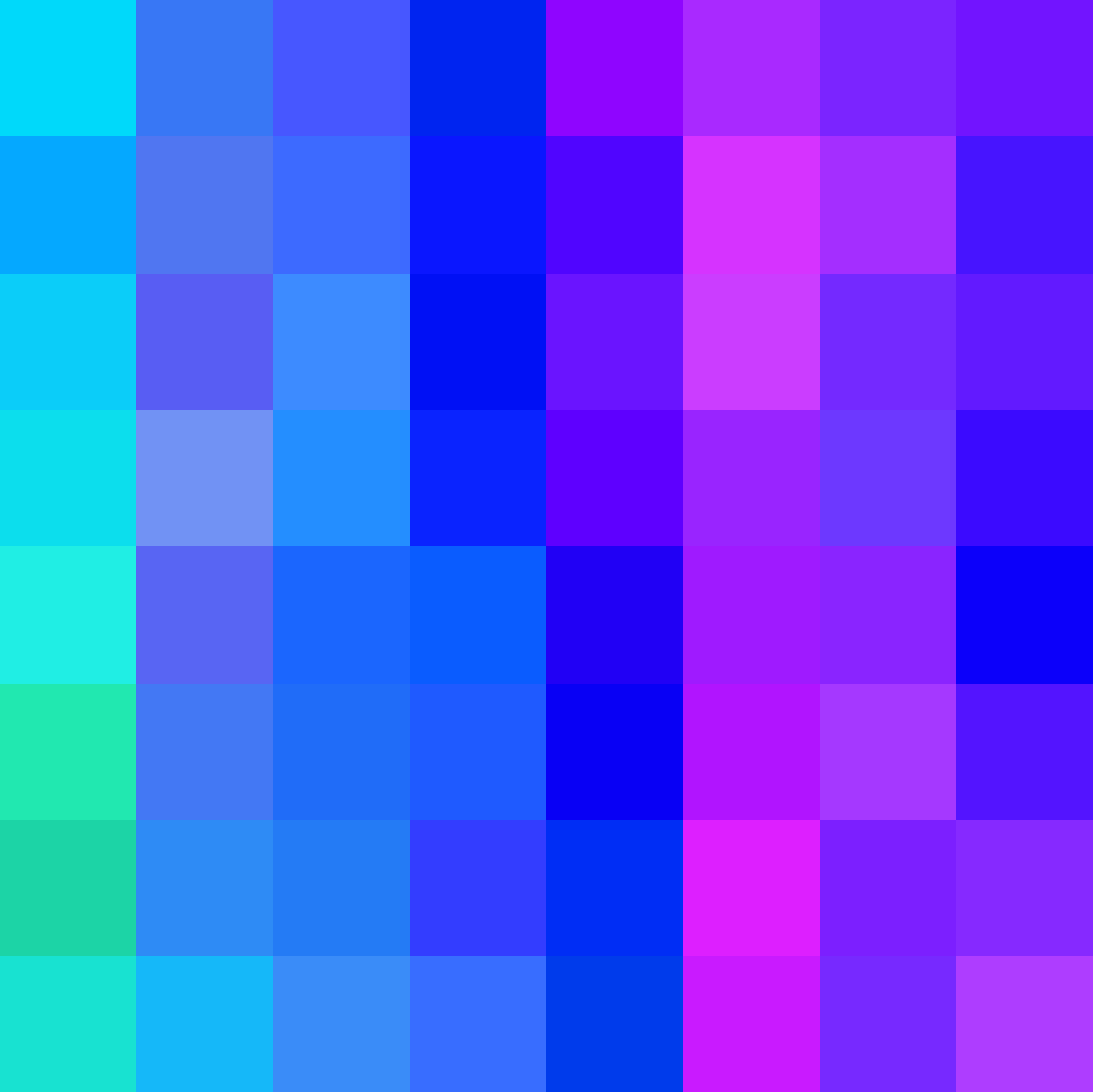
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has some purple, some indigo, some violet, a bit of cyan, and a tiny bit of green in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has some purple, some rose, a bit of green, a bit of red, a bit of cyan, and a bit of violet in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and quite some green in it.
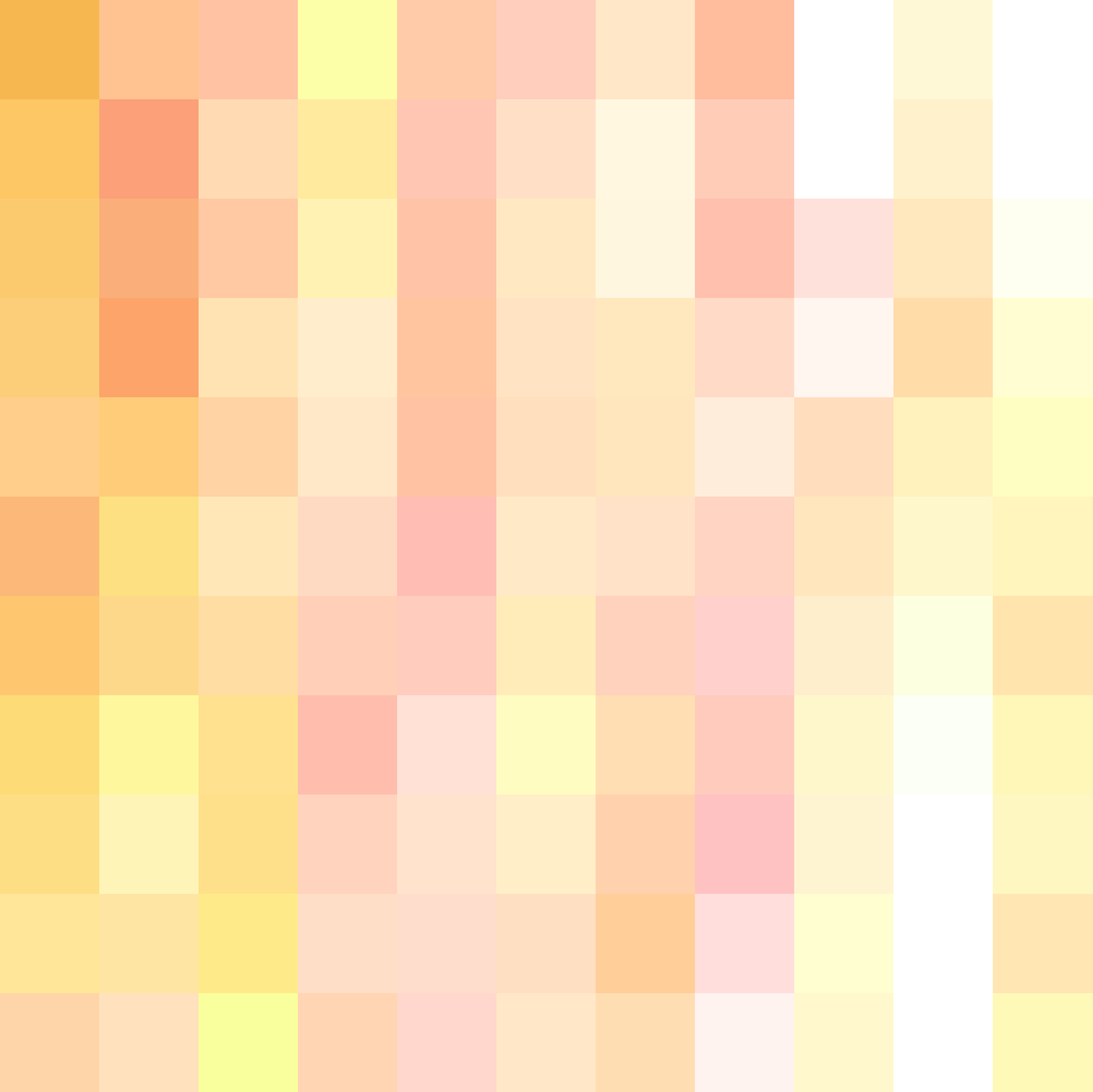
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, and a tiny bit of lime in it.
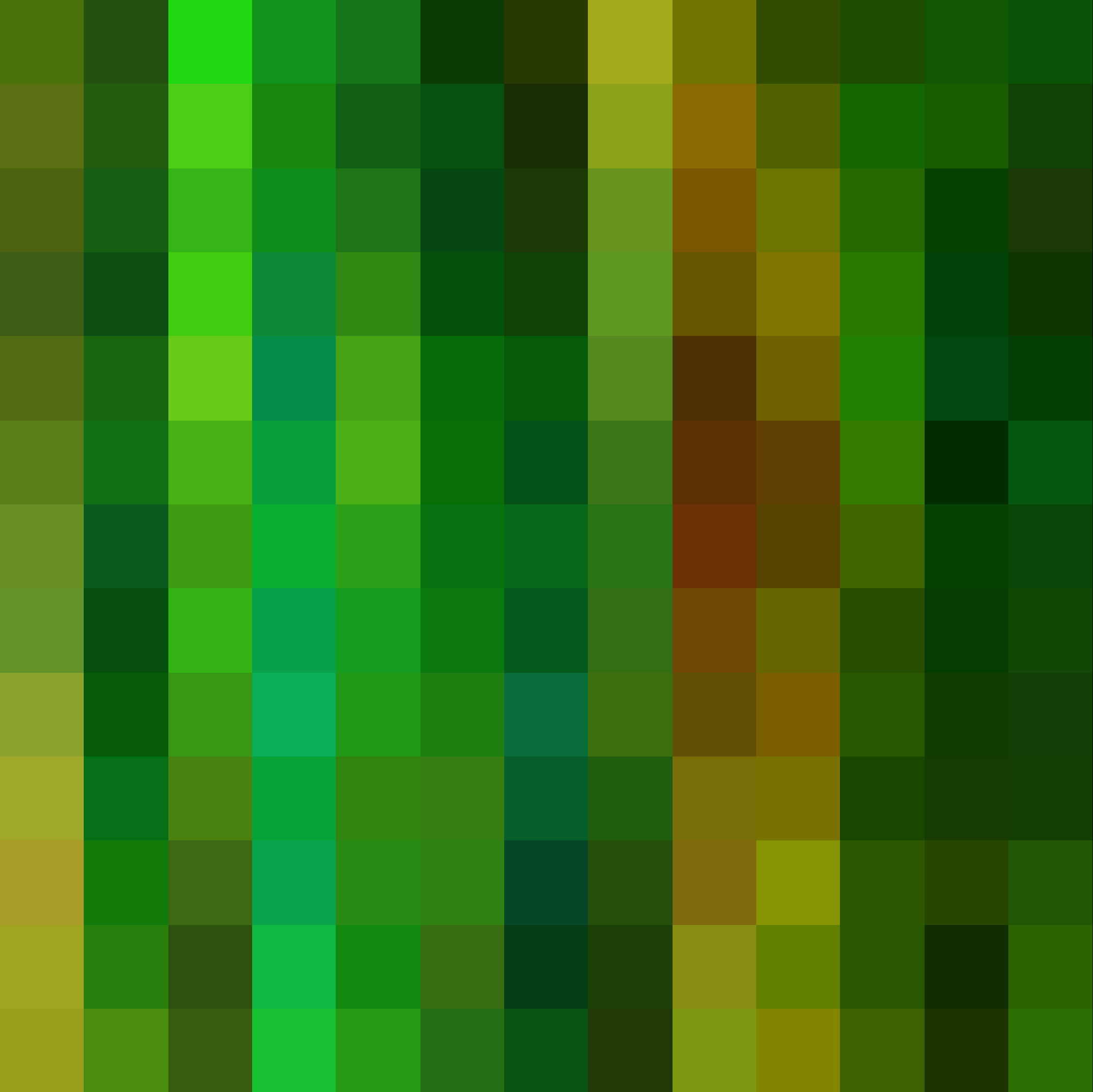
There's a two tone pixel gradient in this 14 by 14 grid. It is mostly red, and it also has a bit of orange in it.
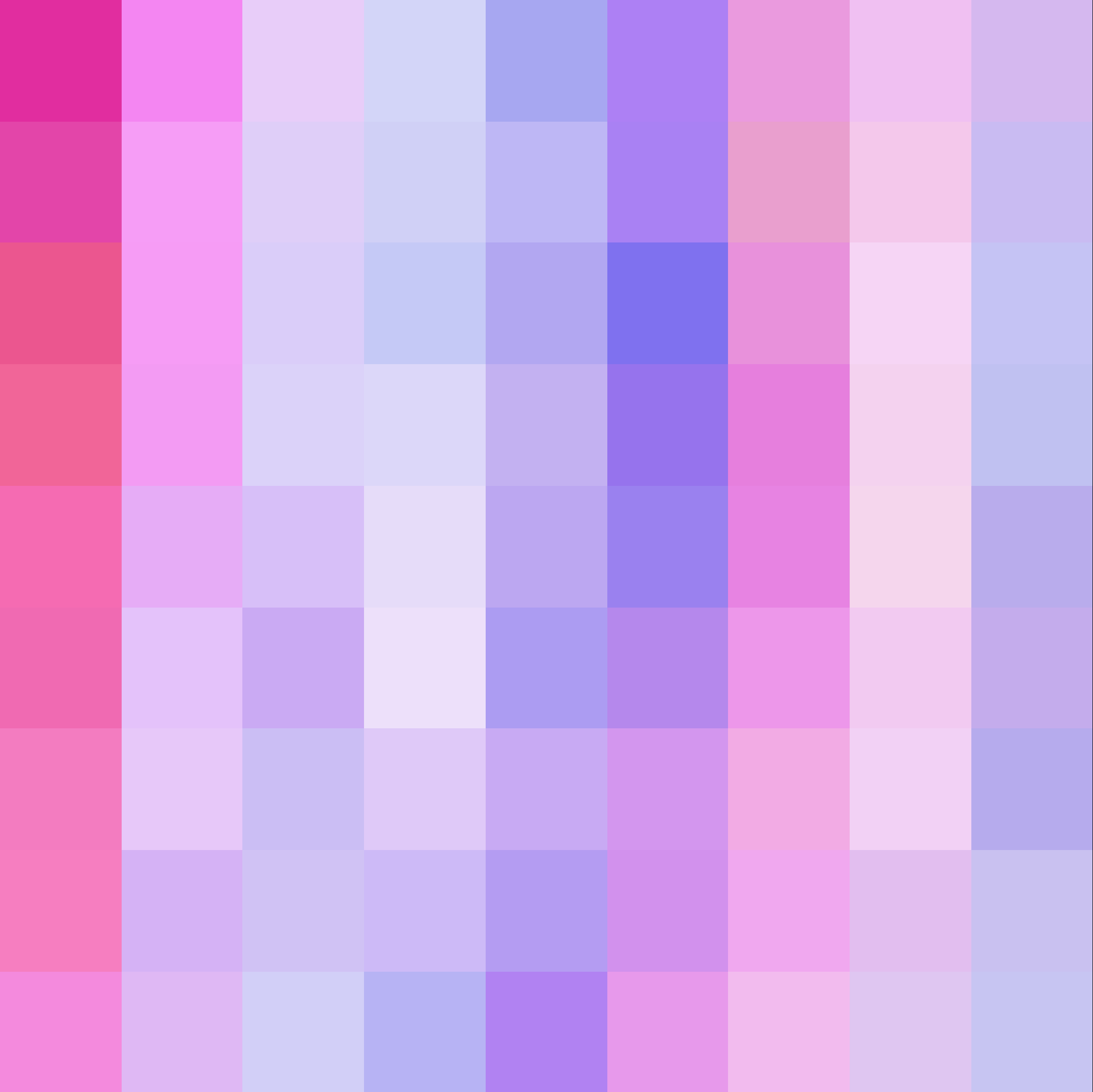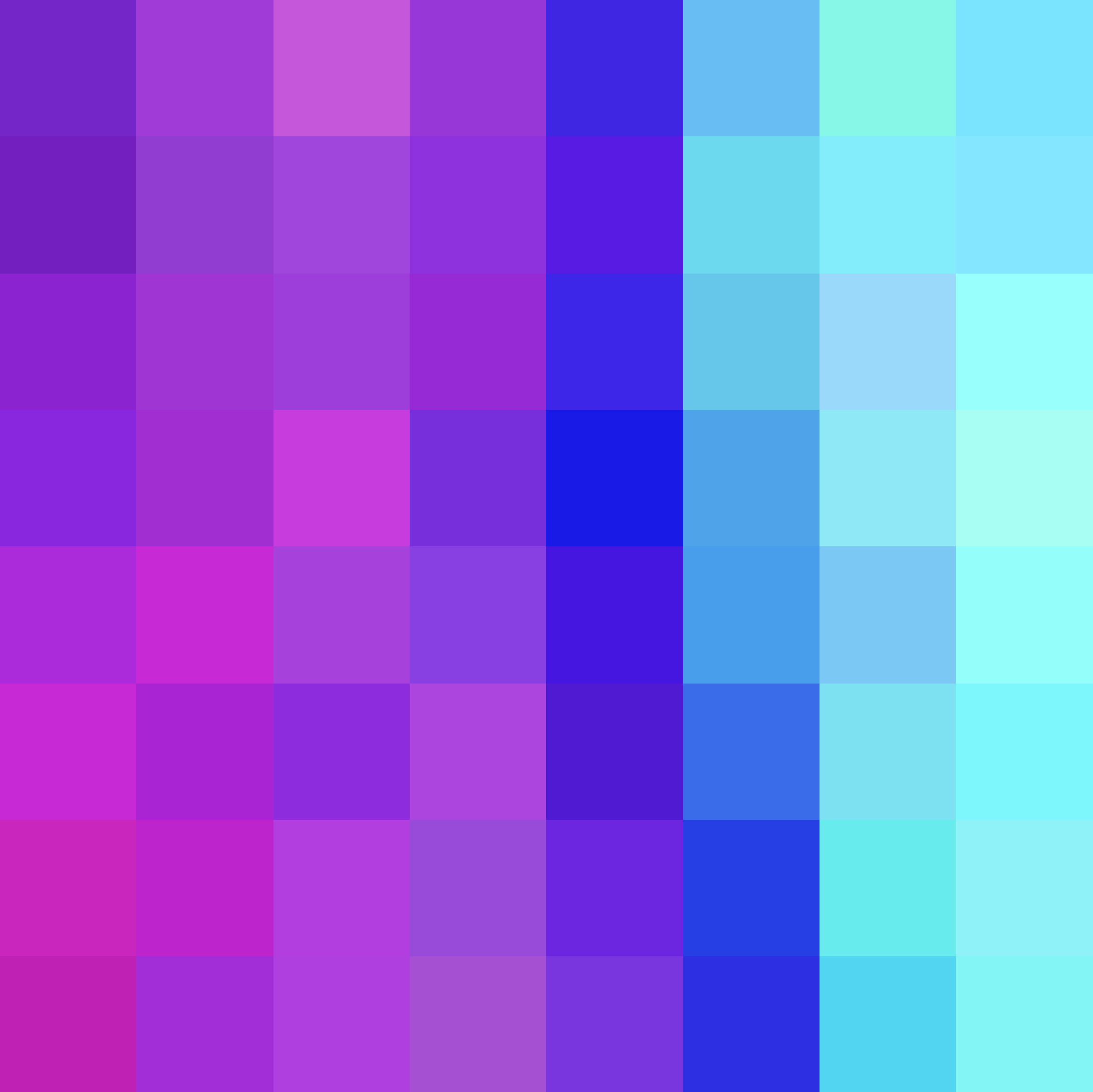
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some indigo, some violet, some purple, a little bit of rose, and a little bit of blue in it.
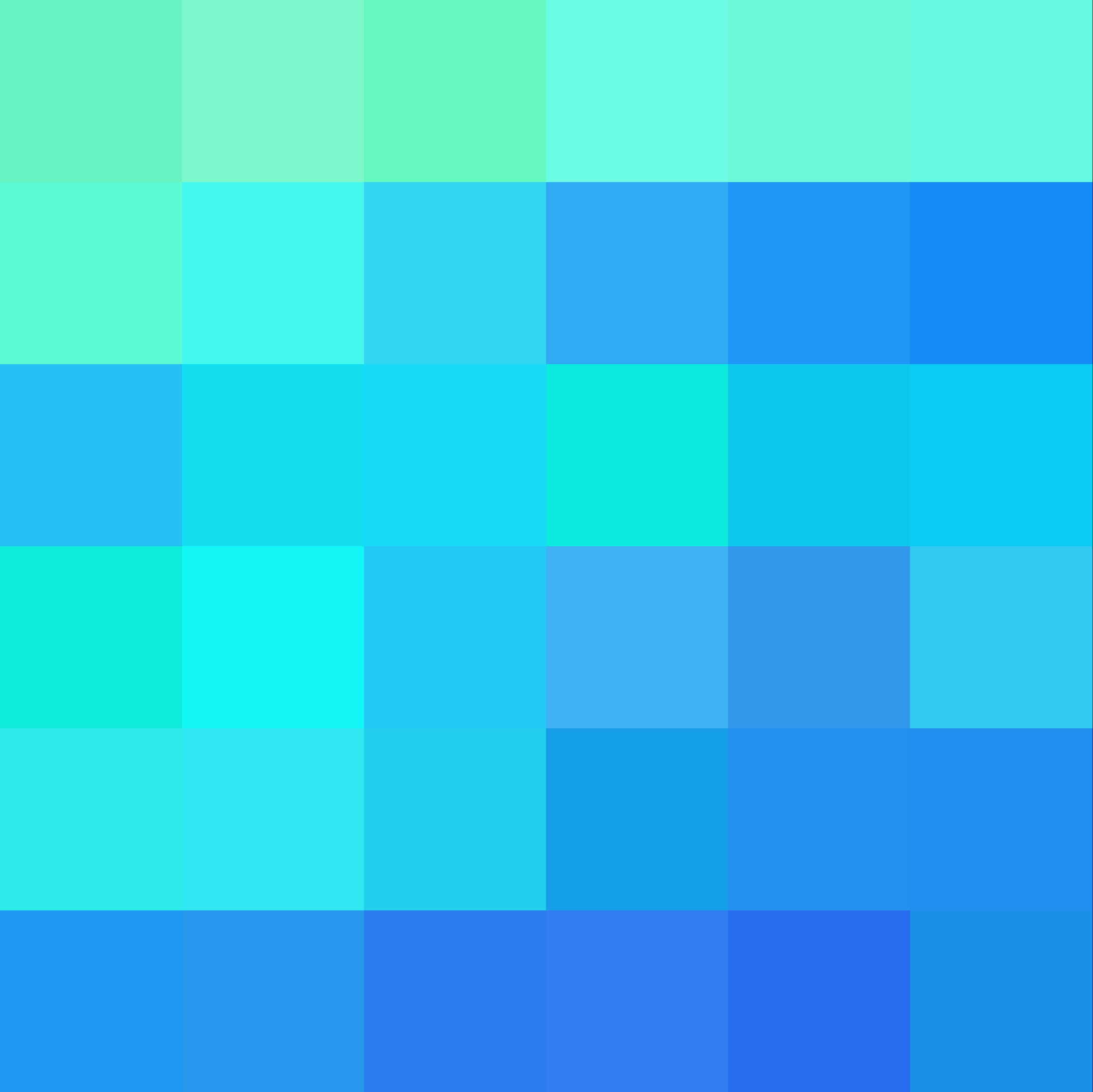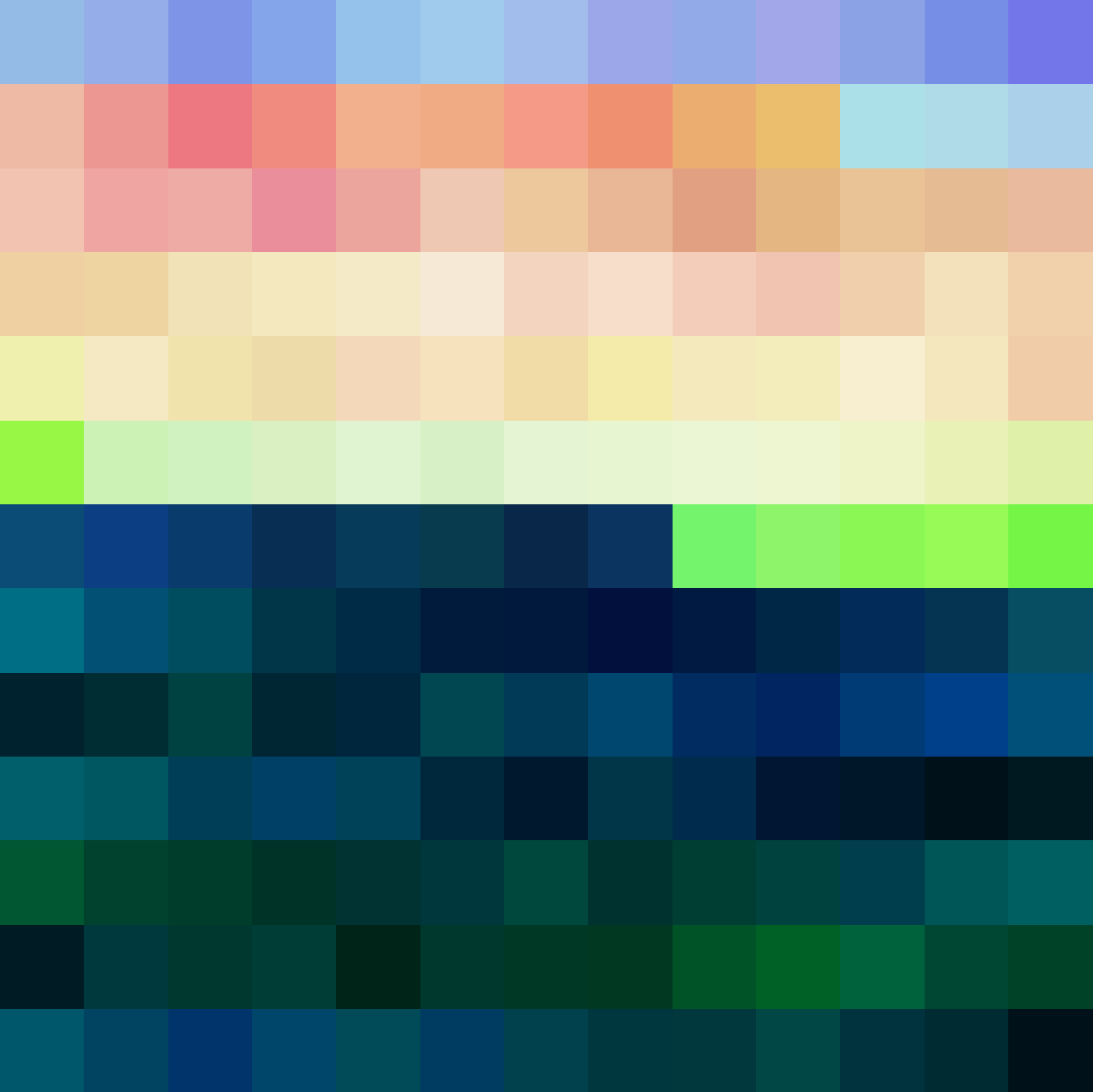
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has a lot of blue, and a bit of green in it.

There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some yellow, a little bit of lime, and a little bit of orange in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly purple, but it also has quite some cyan, some blue, a bit of magenta, a bit of violet, and a bit of indigo in it.
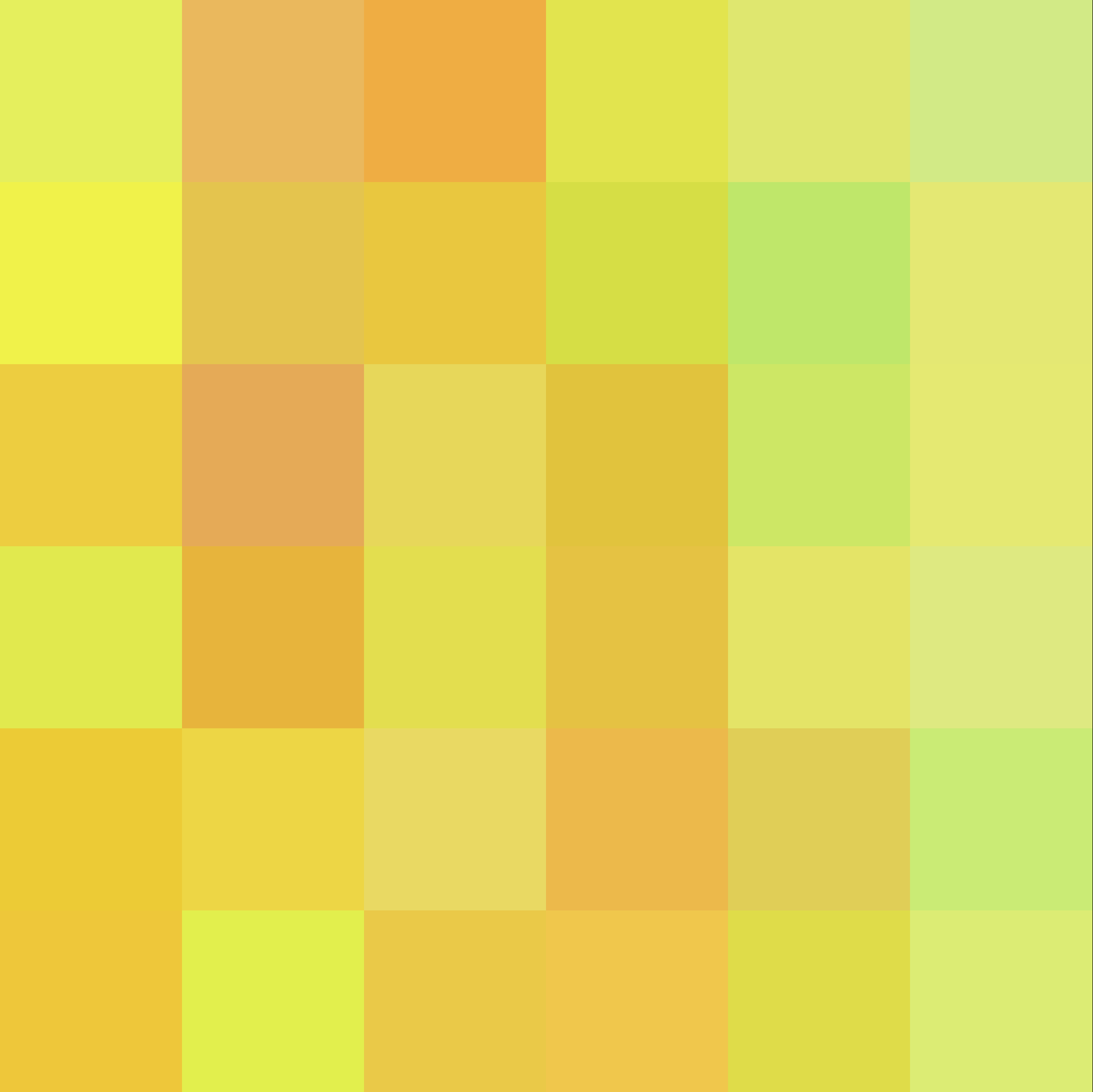
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some cyan, some orange, some green, a bit of yellow, a little bit of red, and a tiny bit of lime in it.

A colourful grid of 100 blocks. It's mostly red, and it also has quite some orange, quite some green, quite some yellow, and some lime in it.

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

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

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some orange, some blue, a bit of cyan, a bit of green, a little bit of yellow, and a tiny bit of lime in it.
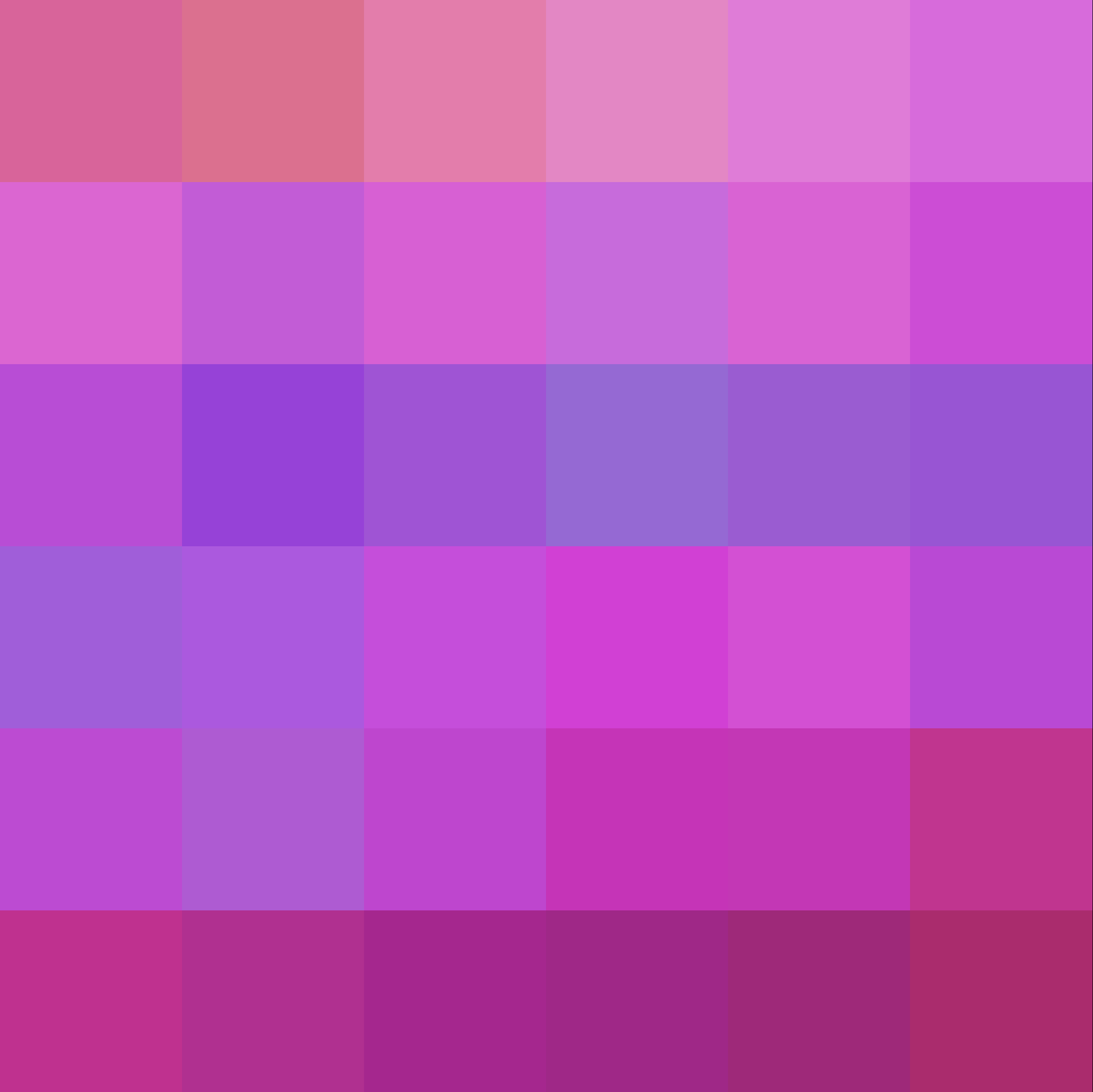
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some purple, some rose, and a little bit of violet in it.

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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