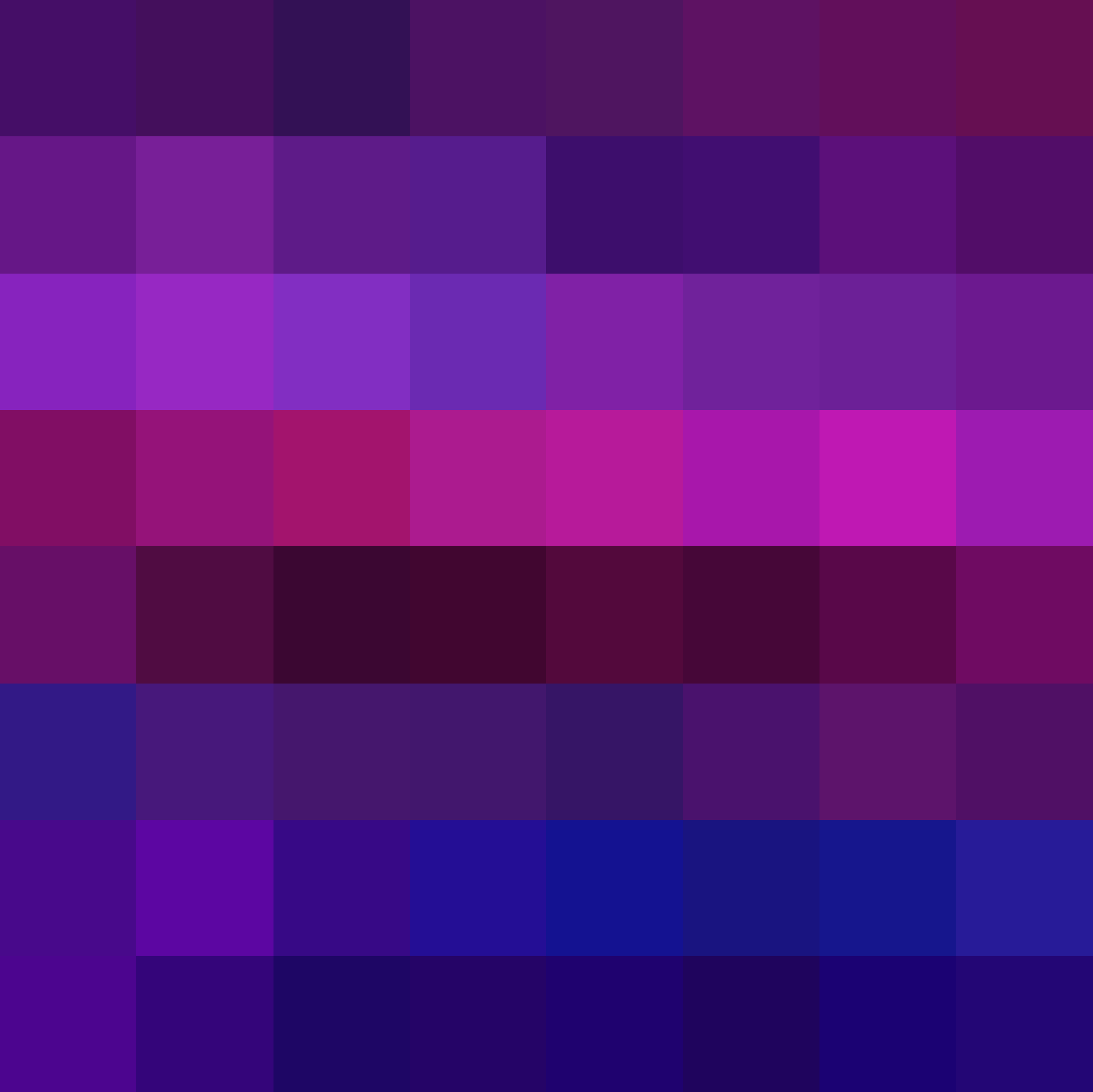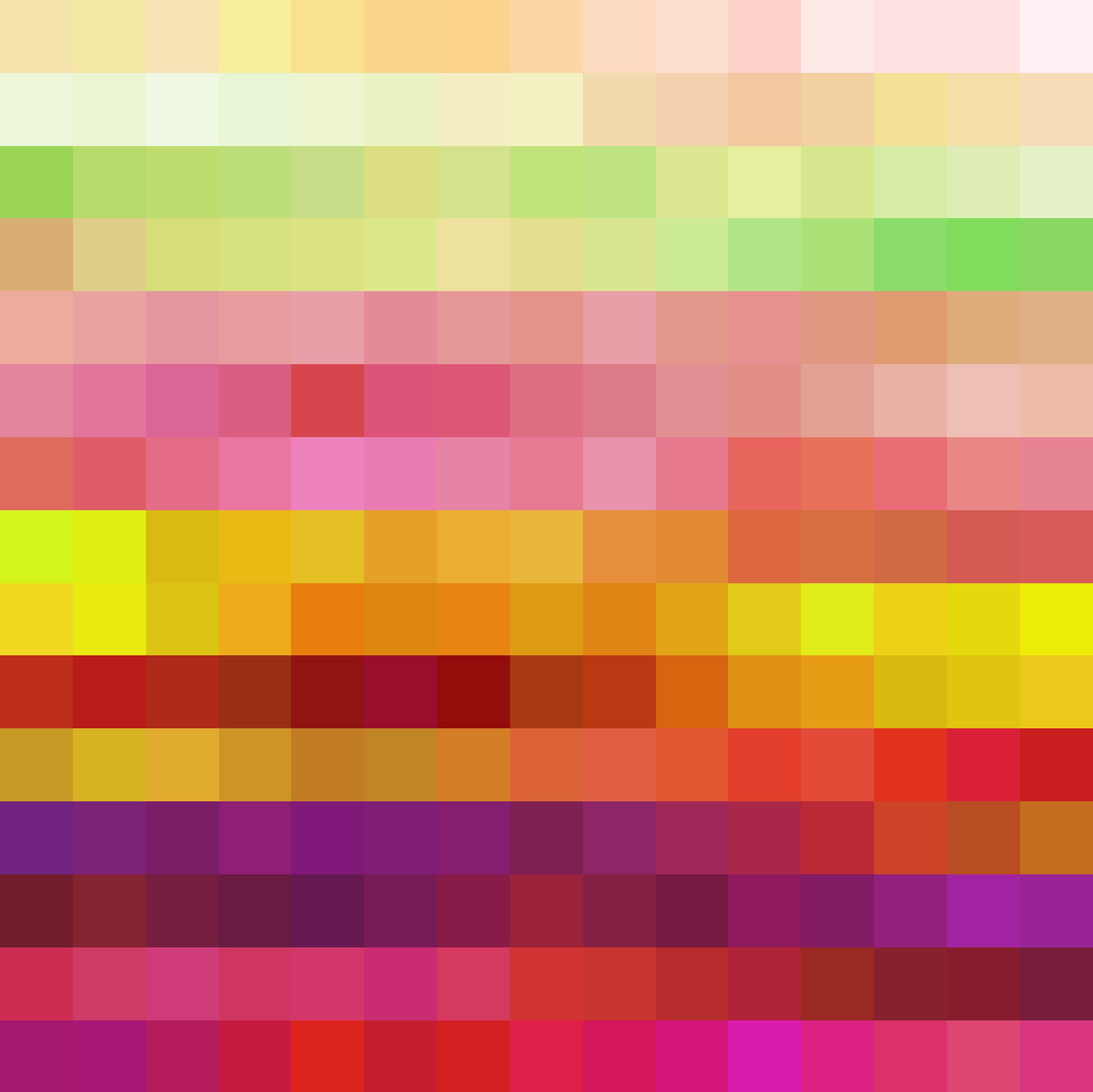# 100 random pixel gradients

Vasilis van Gemert – 24-12-2022

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some magenta, some indigo, some violet, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, some yellow, some rose, a bit of magenta, a little bit of green, a little bit of lime, and a tiny bit of purple in it.
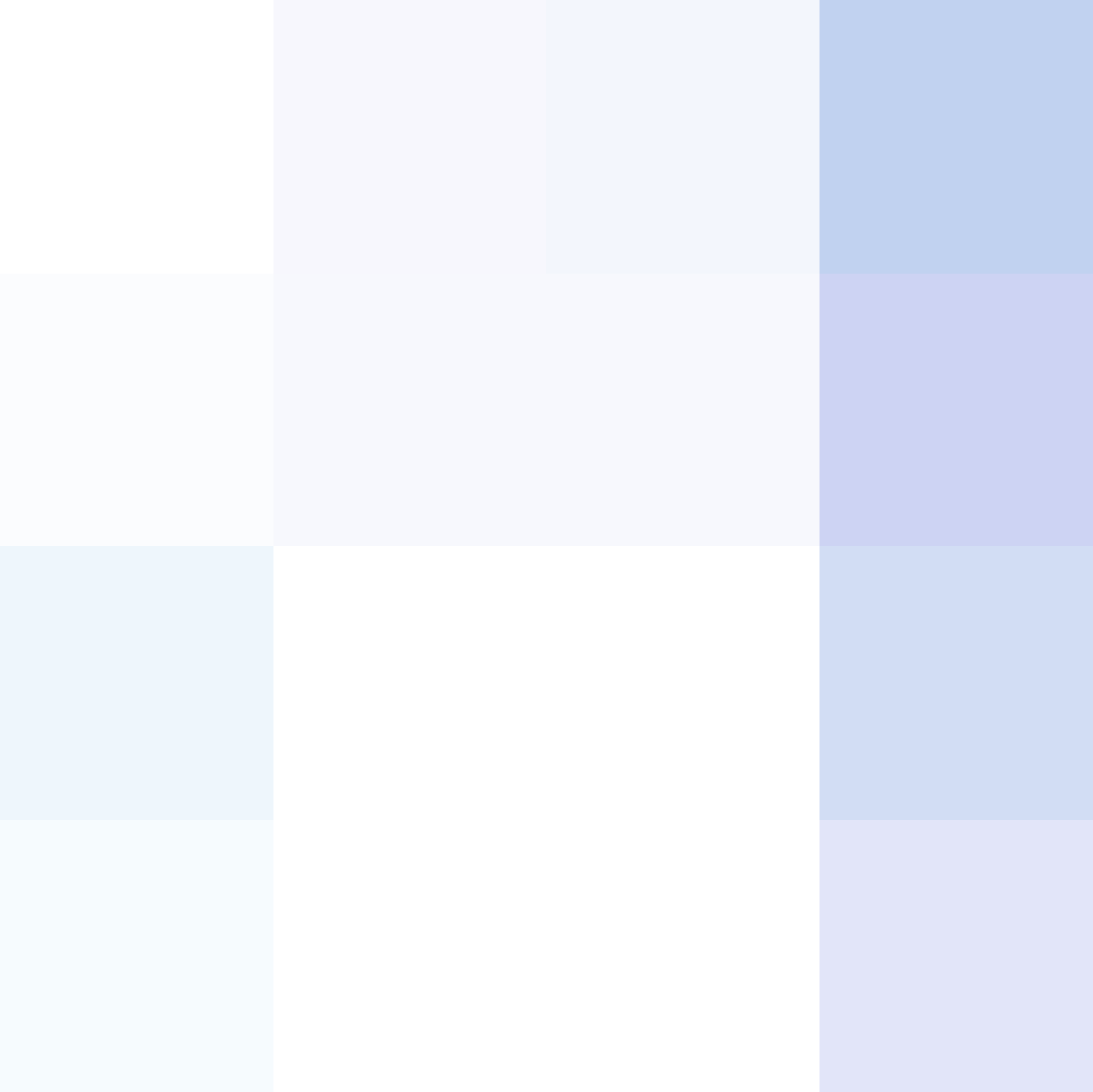
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a little bit of indigo in it.
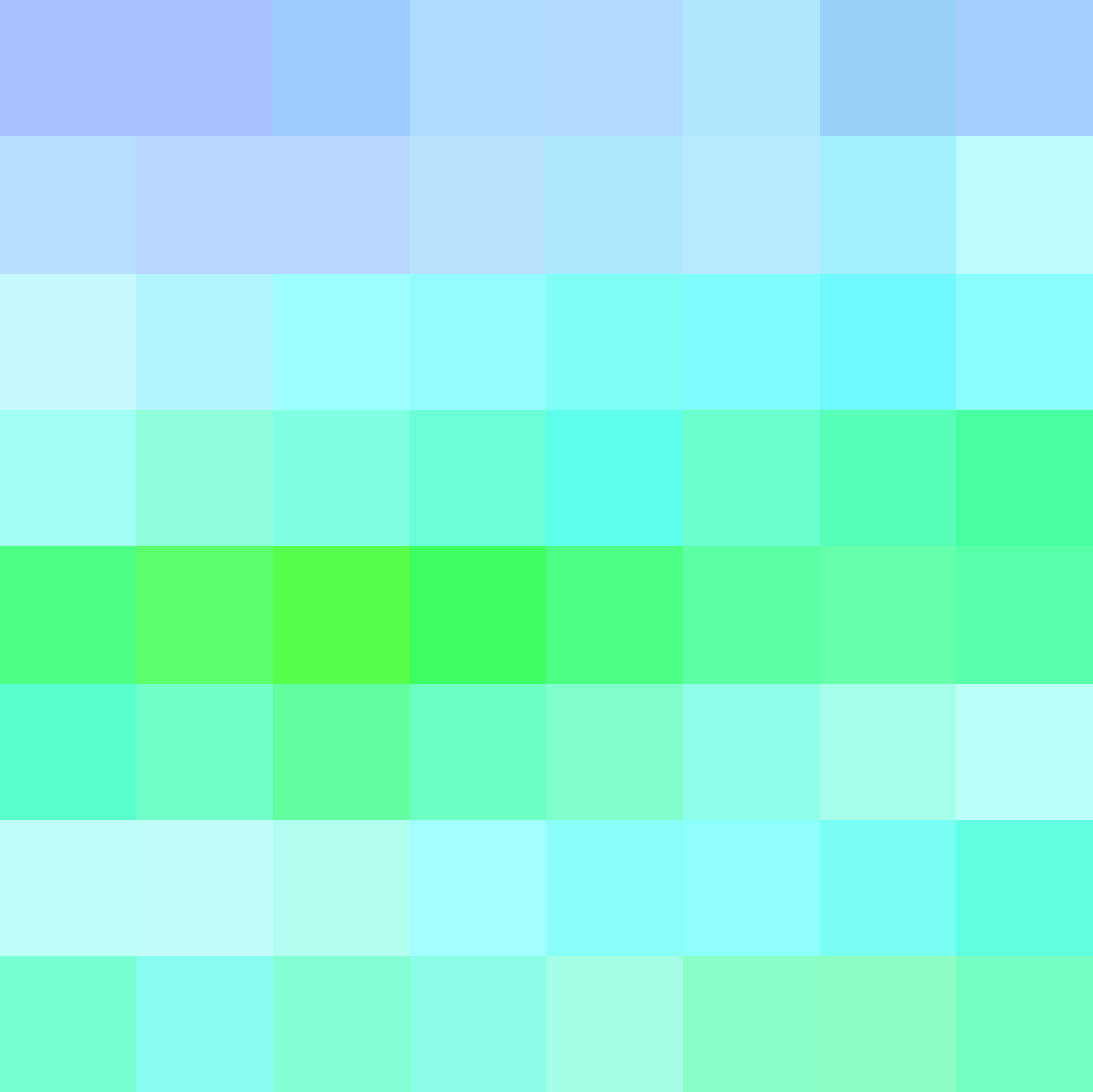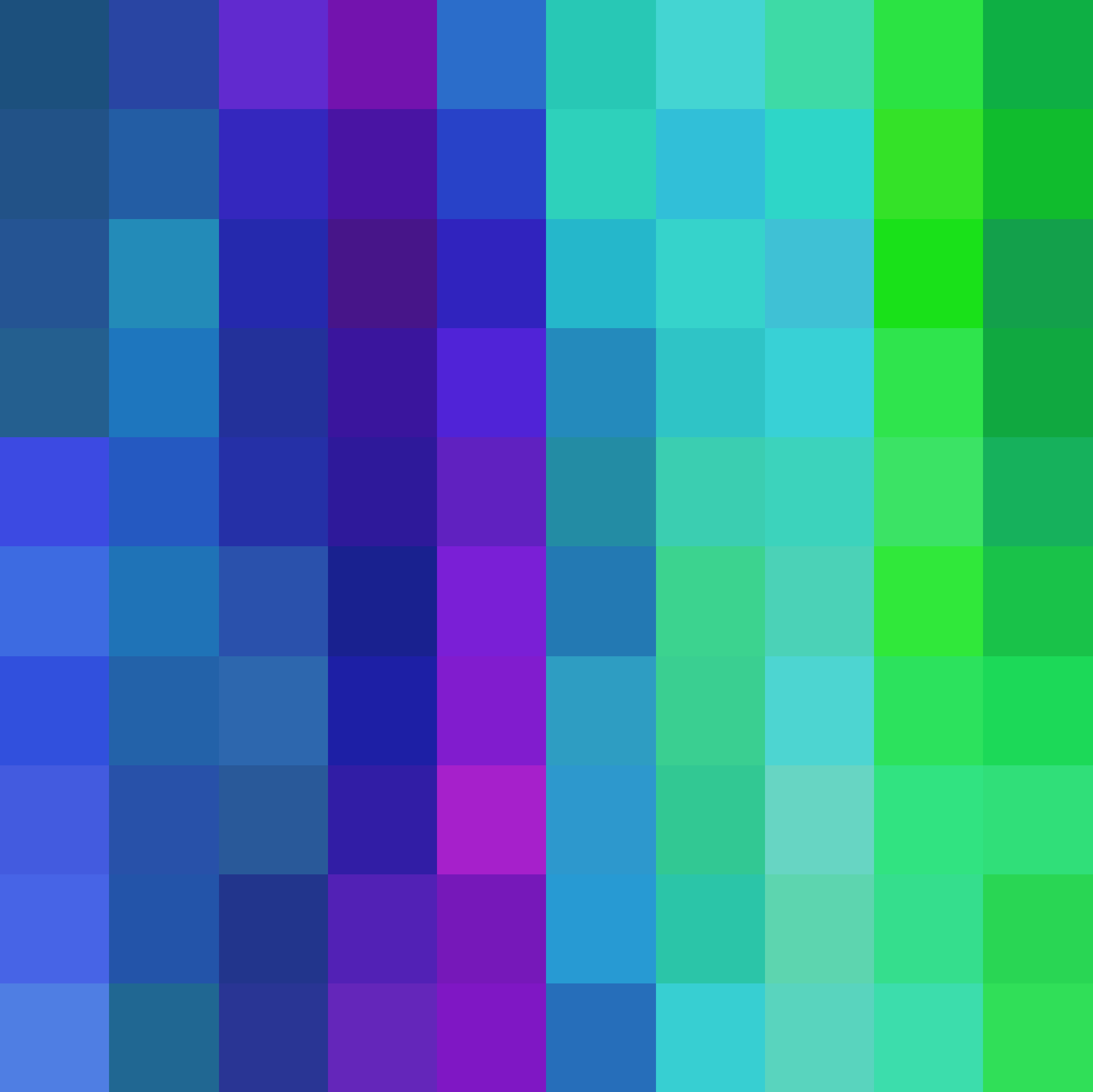
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some green, and quite some blue in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has some magenta, a little bit of rose, and a little bit of yellow in it.
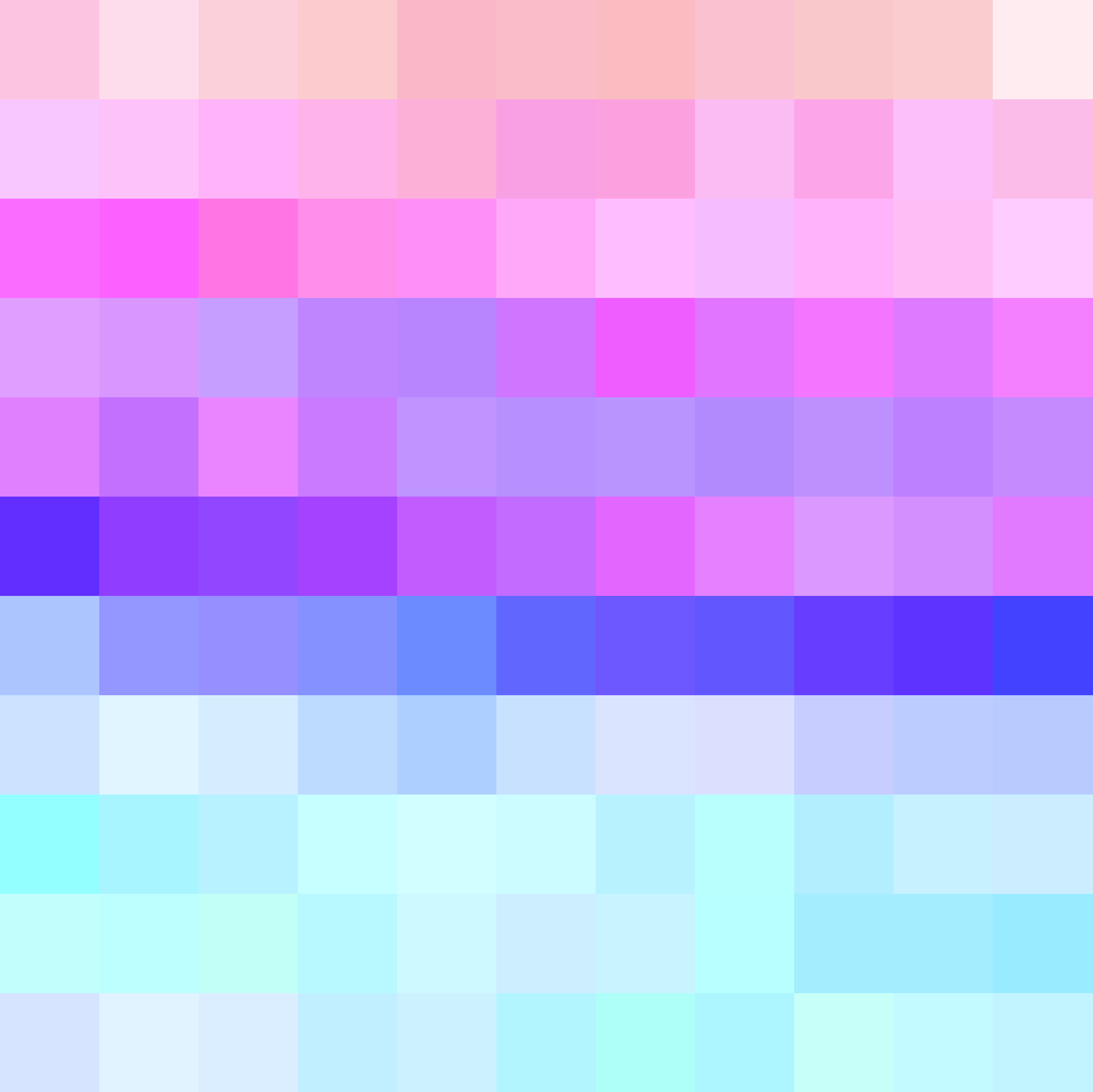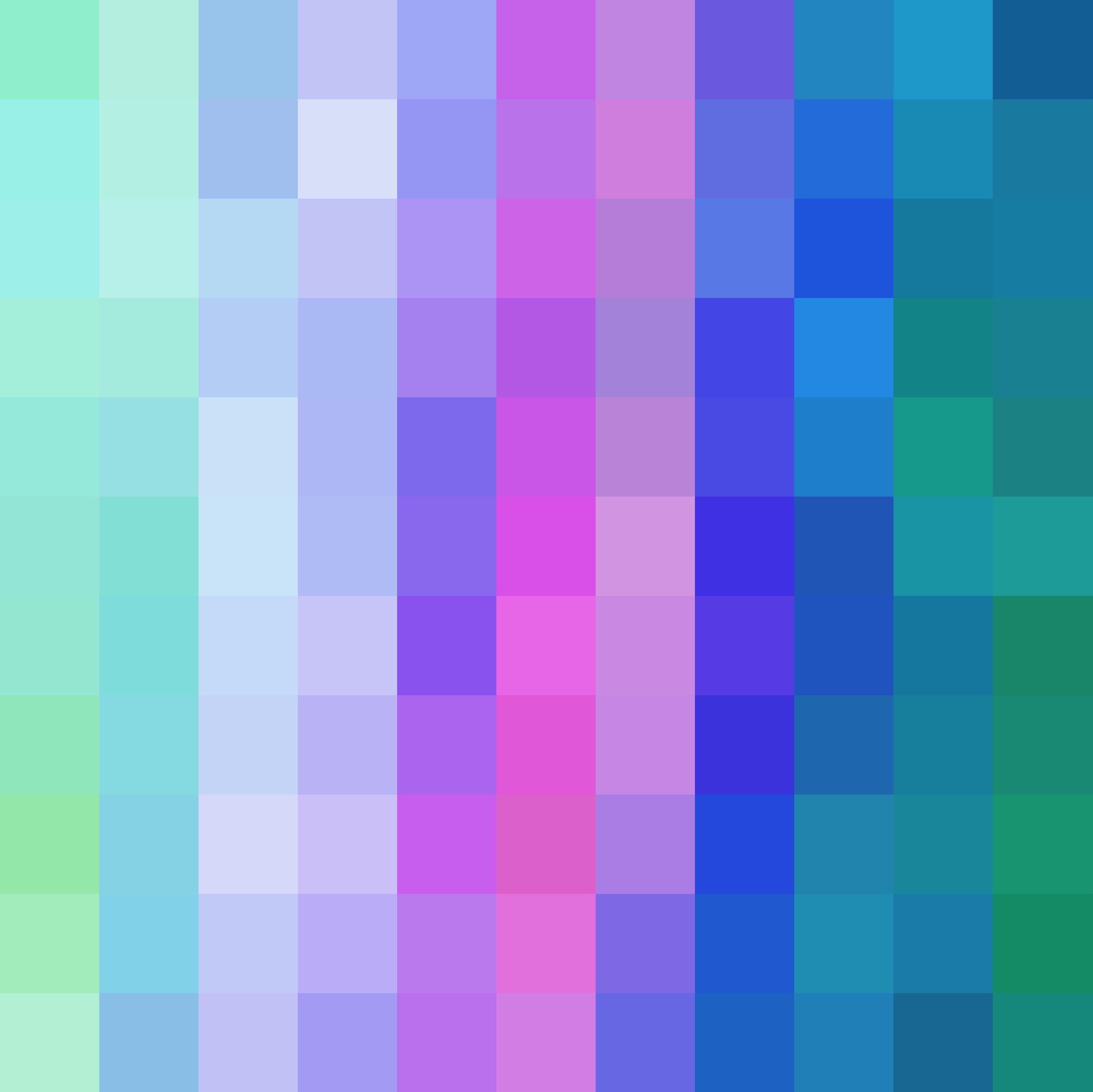
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some cyan, some magenta, some purple, a bit of violet, a bit of red, a little bit of indigo, and a little bit of rose in it.

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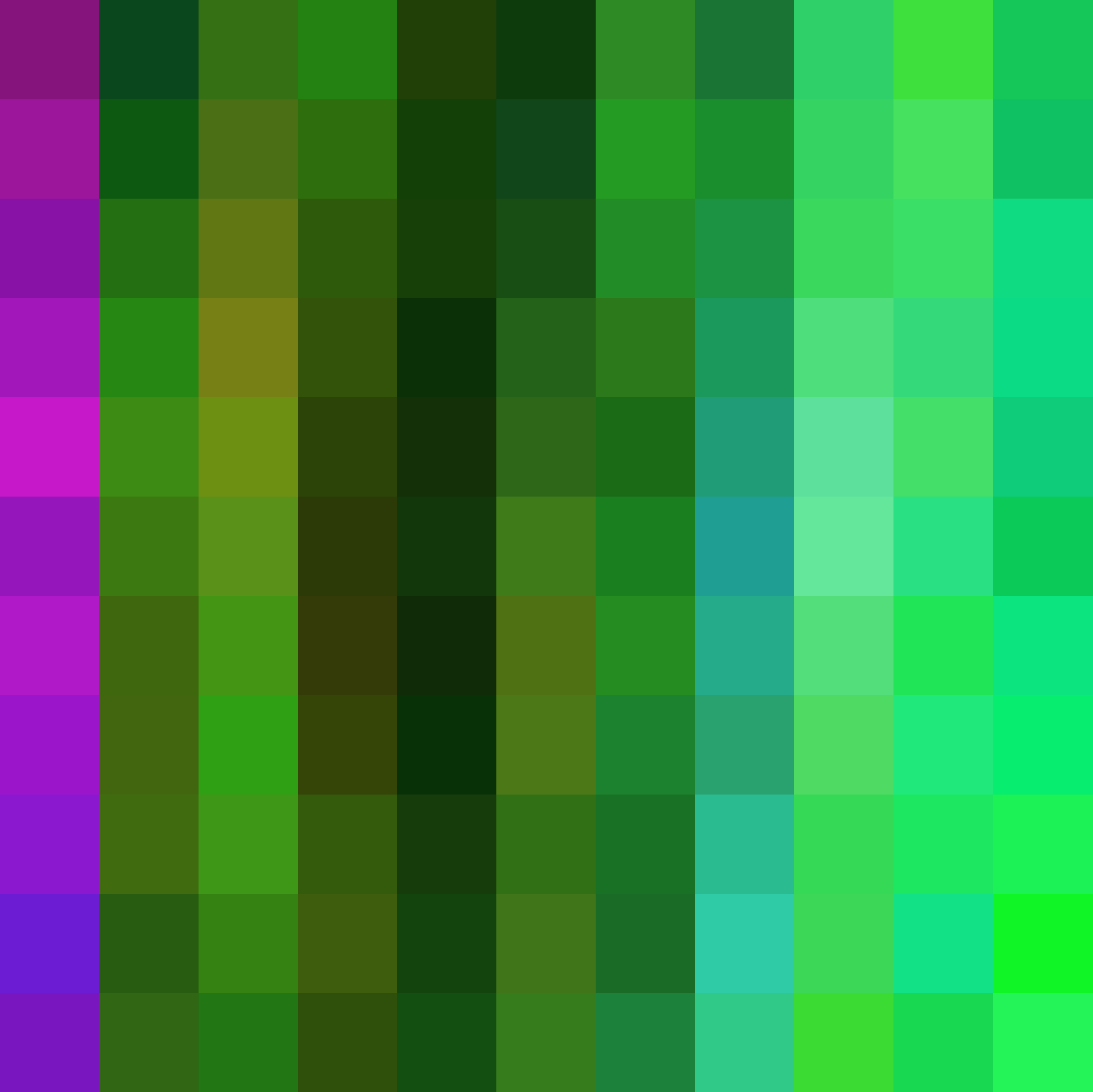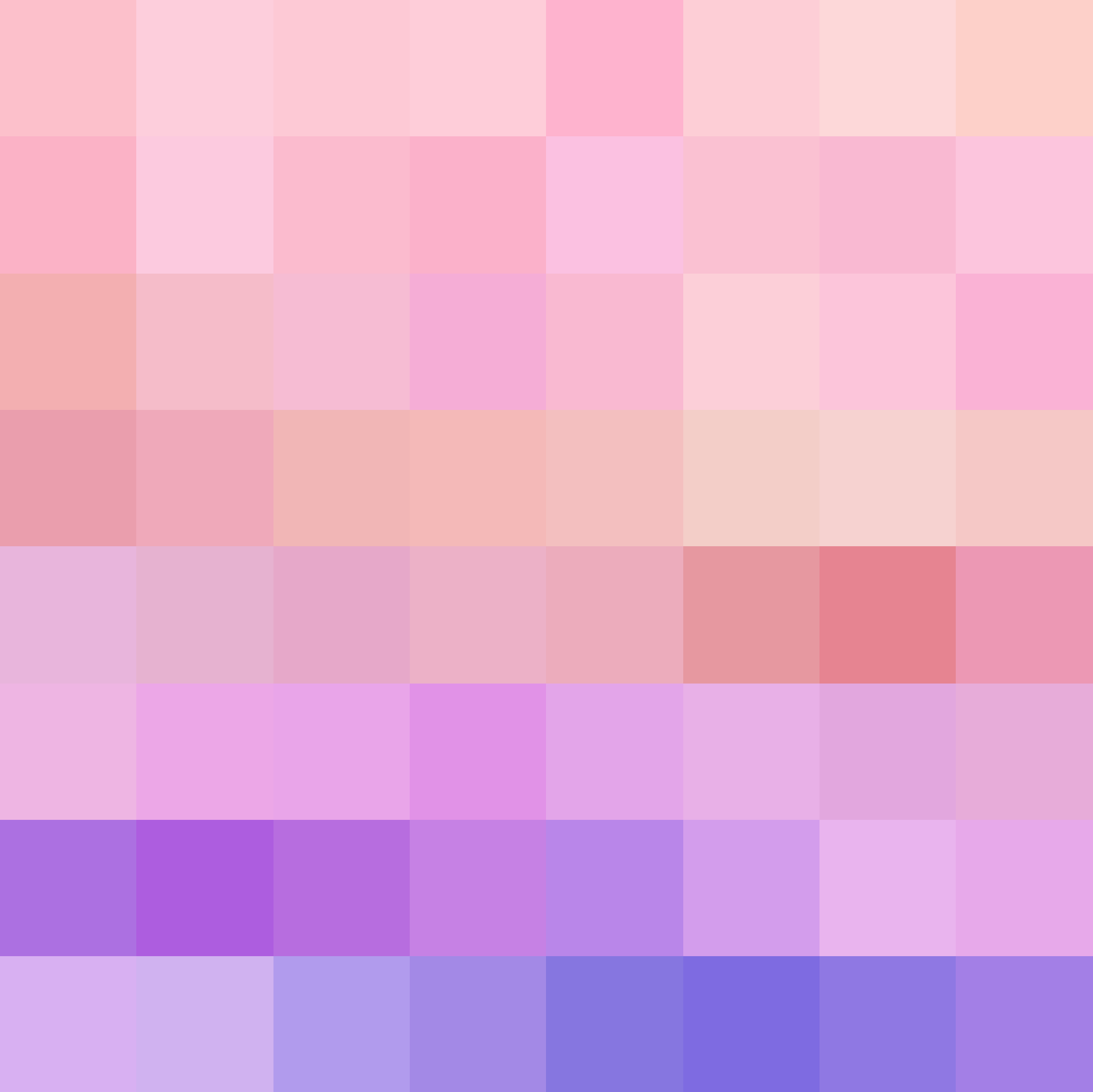
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has a little bit of purple, a little bit of magenta, a little bit of lime, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of violet in it.

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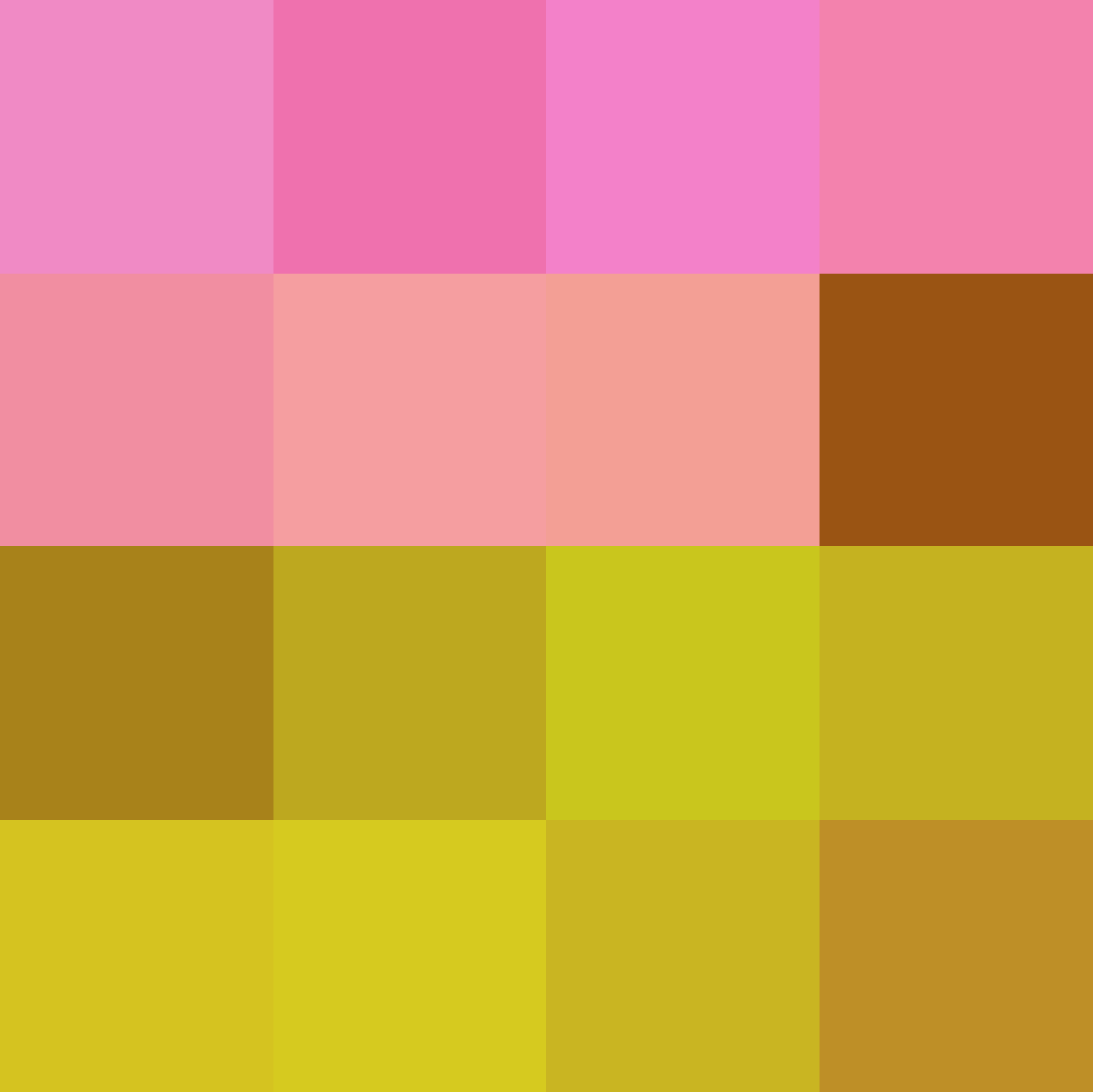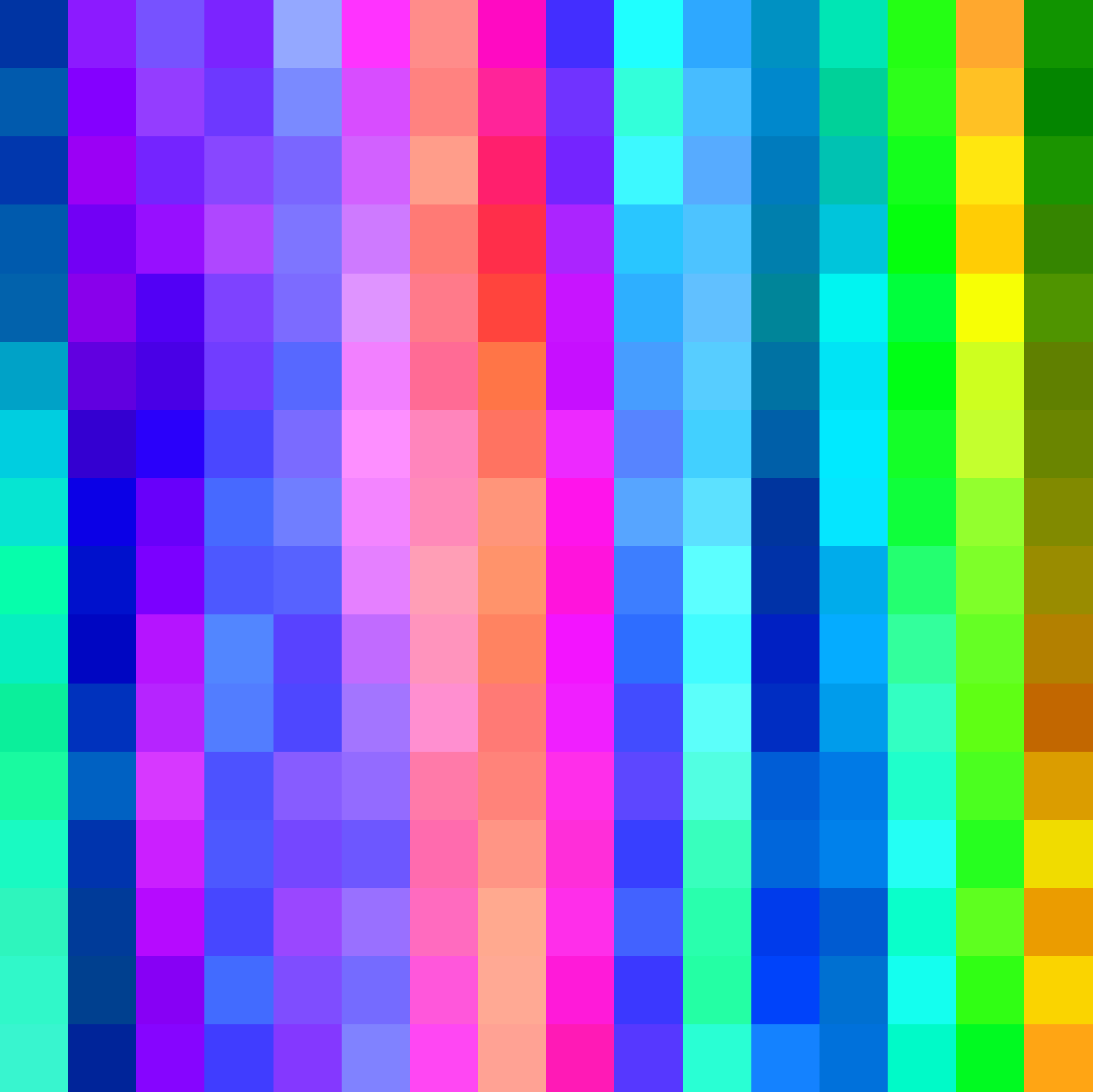
A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has some red, some orange, some magenta, and some rose in it.

The cells in this 8 by 8 pixel grid form a monochrome gradient. It is red.
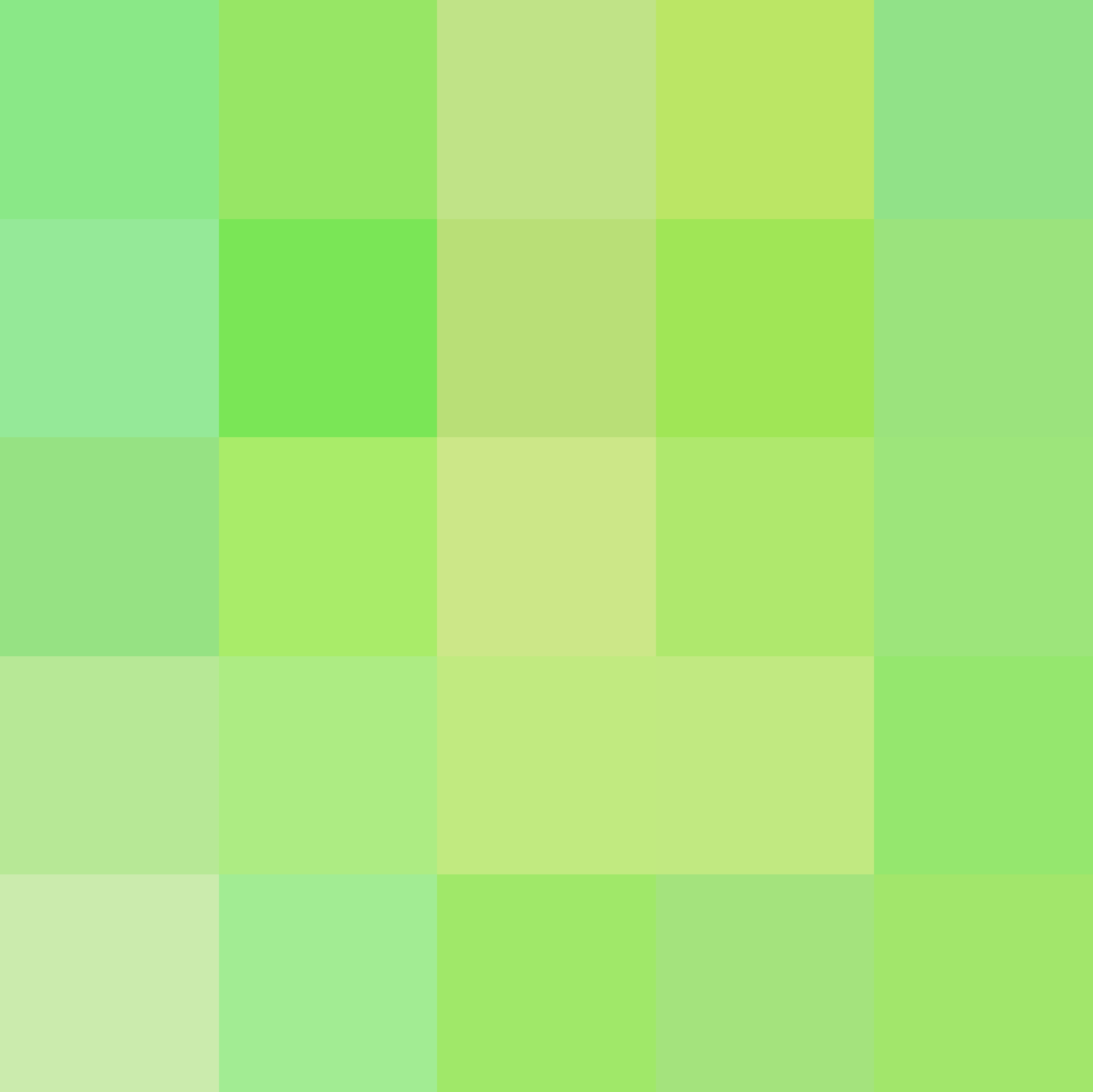
The two tone gradient in this 5 by 5 pixel grid is mostly green, but it also has a little bit of lime in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has some green, some cyan, some indigo, a bit of purple, a bit of magenta, a bit of red, a little bit of violet, a little bit of rose, a little bit of orange, a little bit of yellow, and a tiny bit of lime in it.
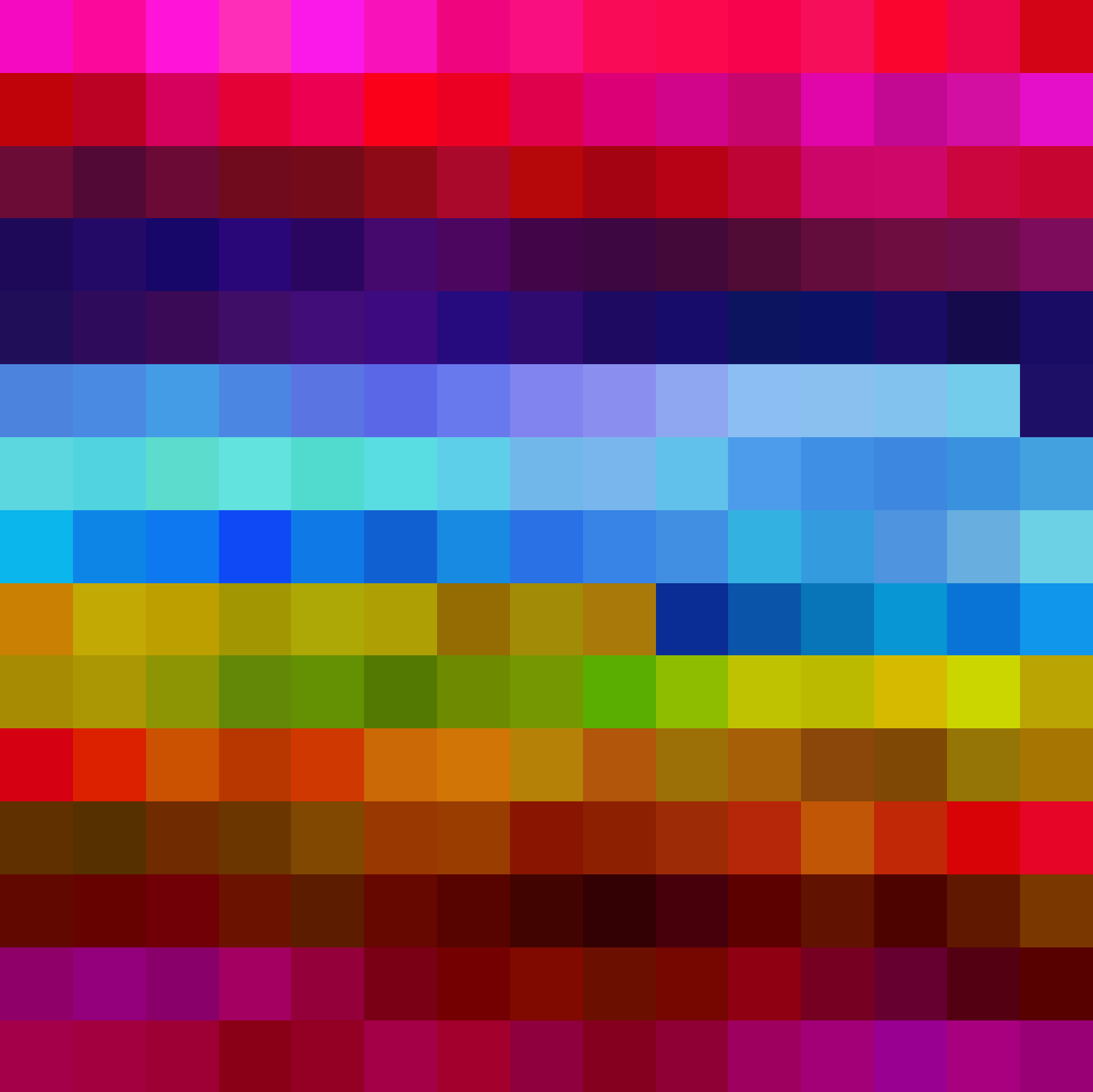
A very, very colourful grid of 225 blocks. It's mostly red, and it also has quite some blue, some orange, a bit of rose, a bit of magenta, a bit of yellow, a little bit of indigo, a little bit of cyan, a little bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of green in it.

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

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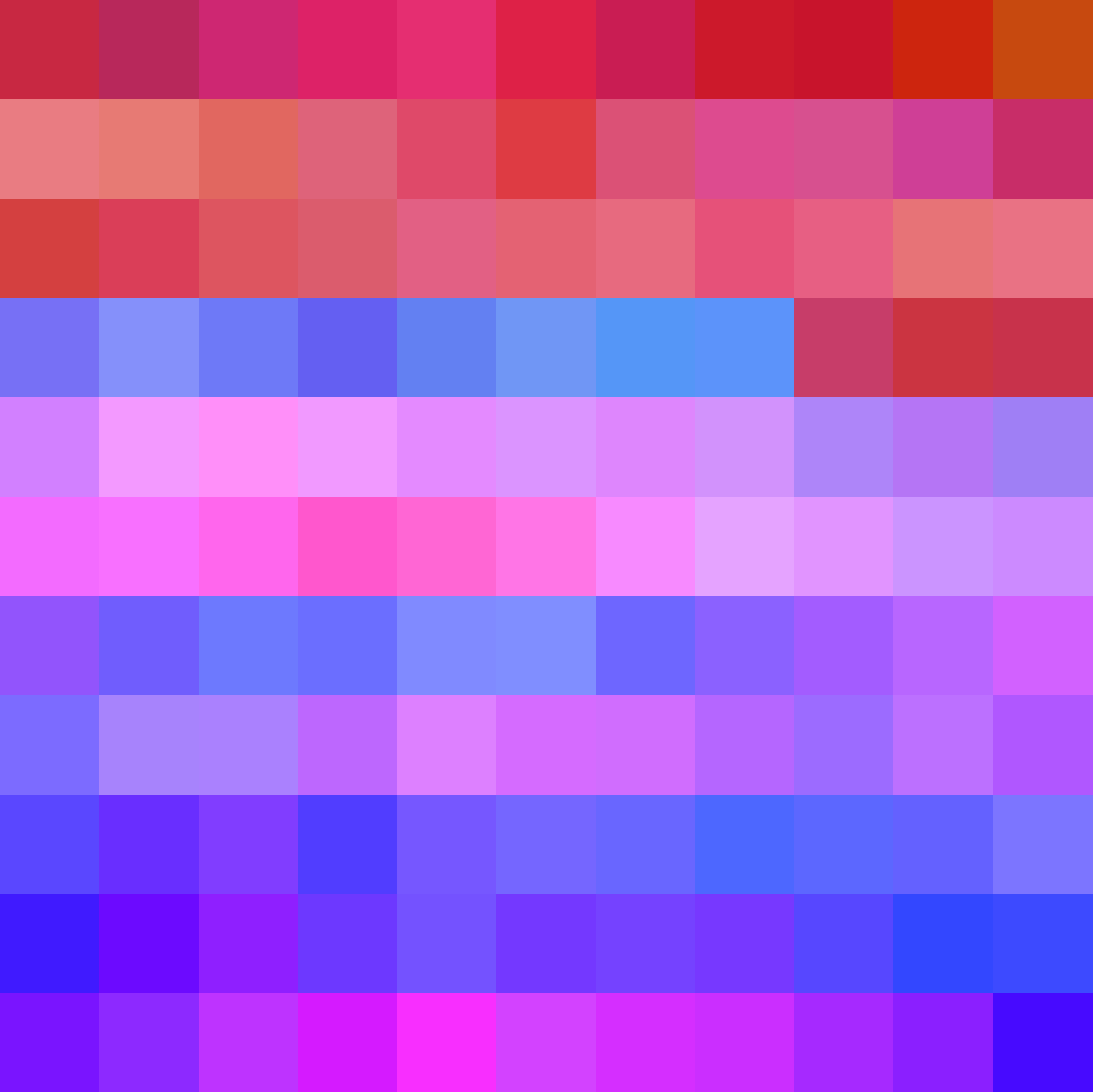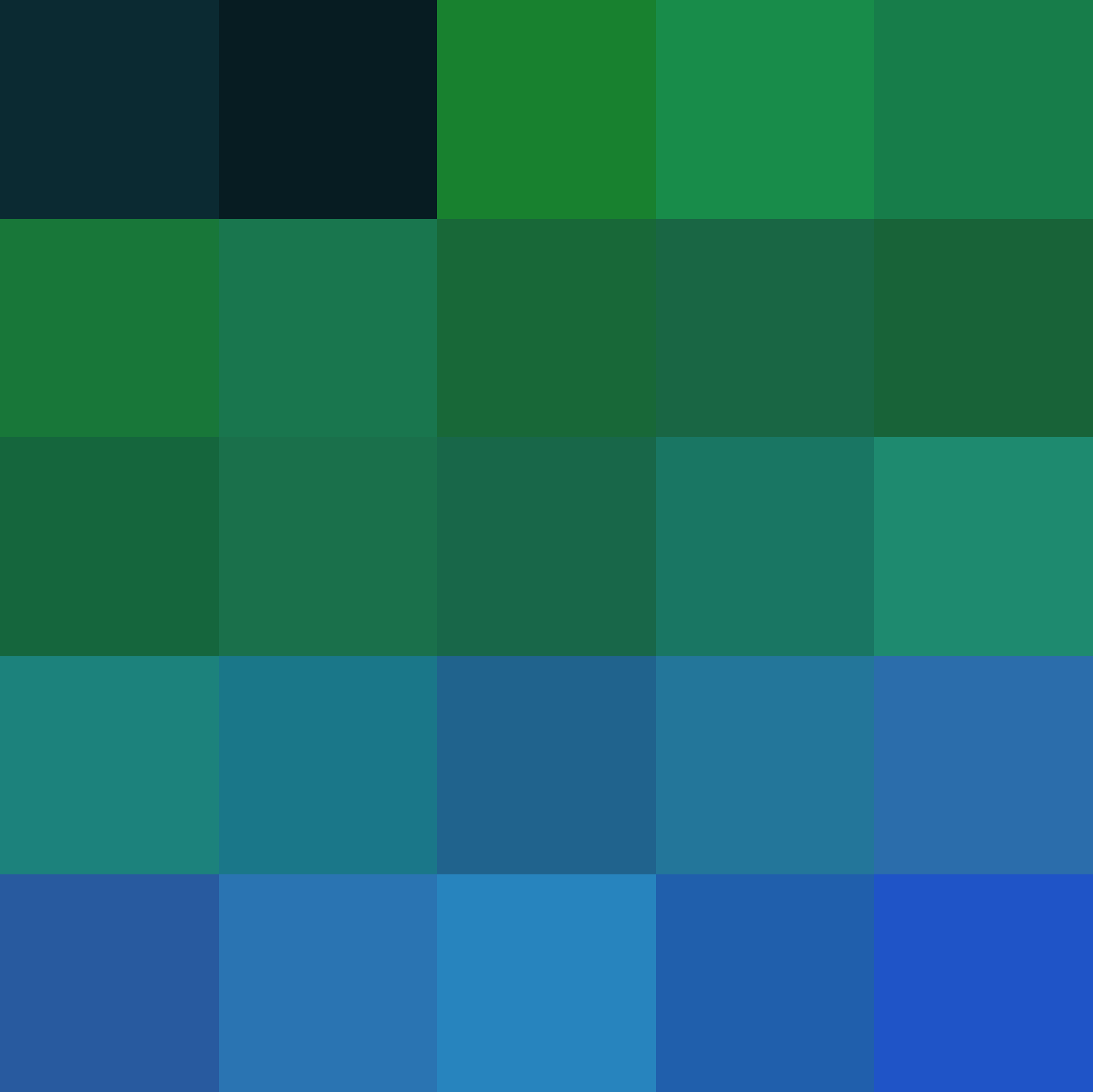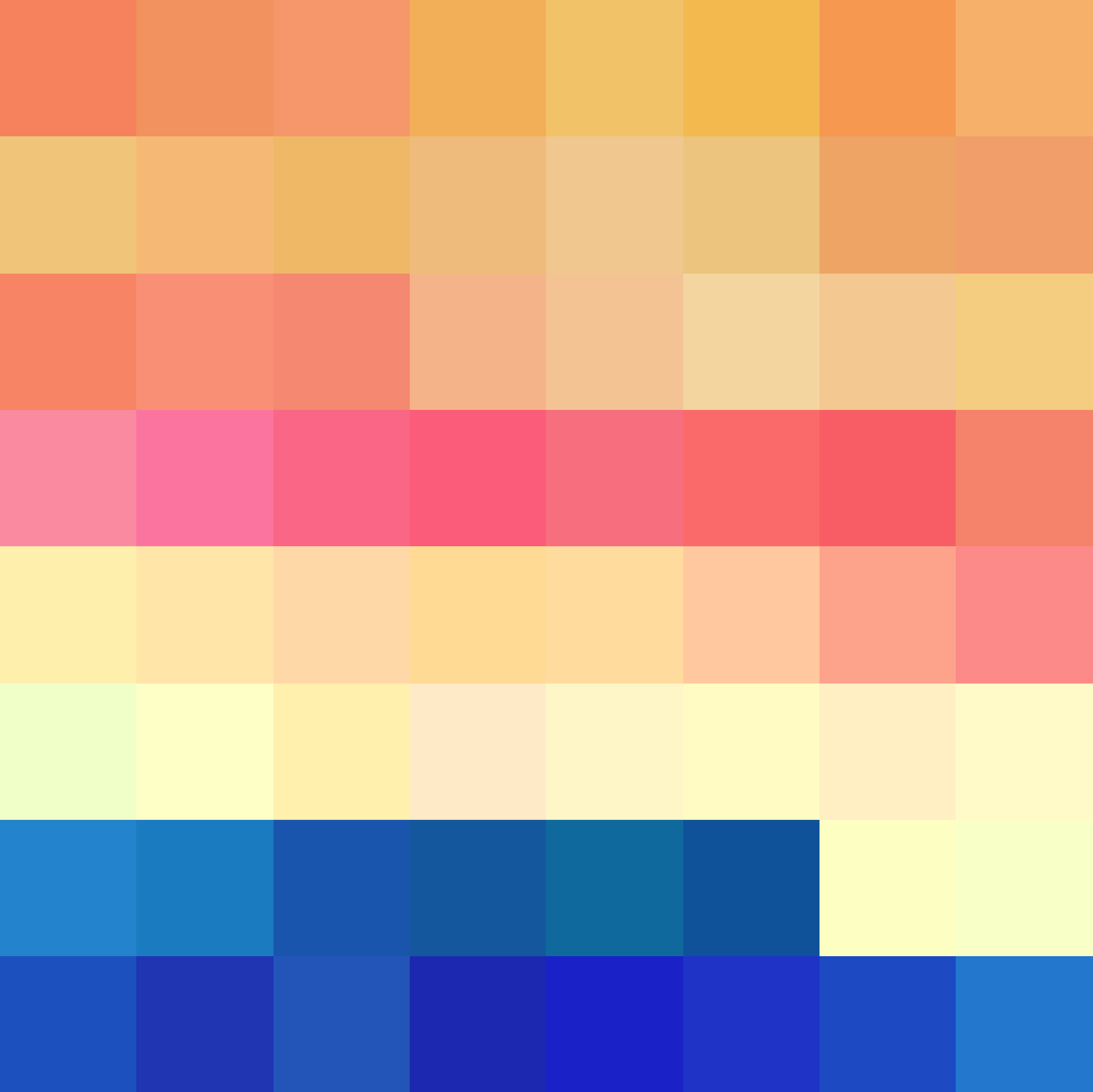o has quite some indigo, quite some purple, some blue, a bit of magenta, a bit of violet, and a tiny bit of orange in it.

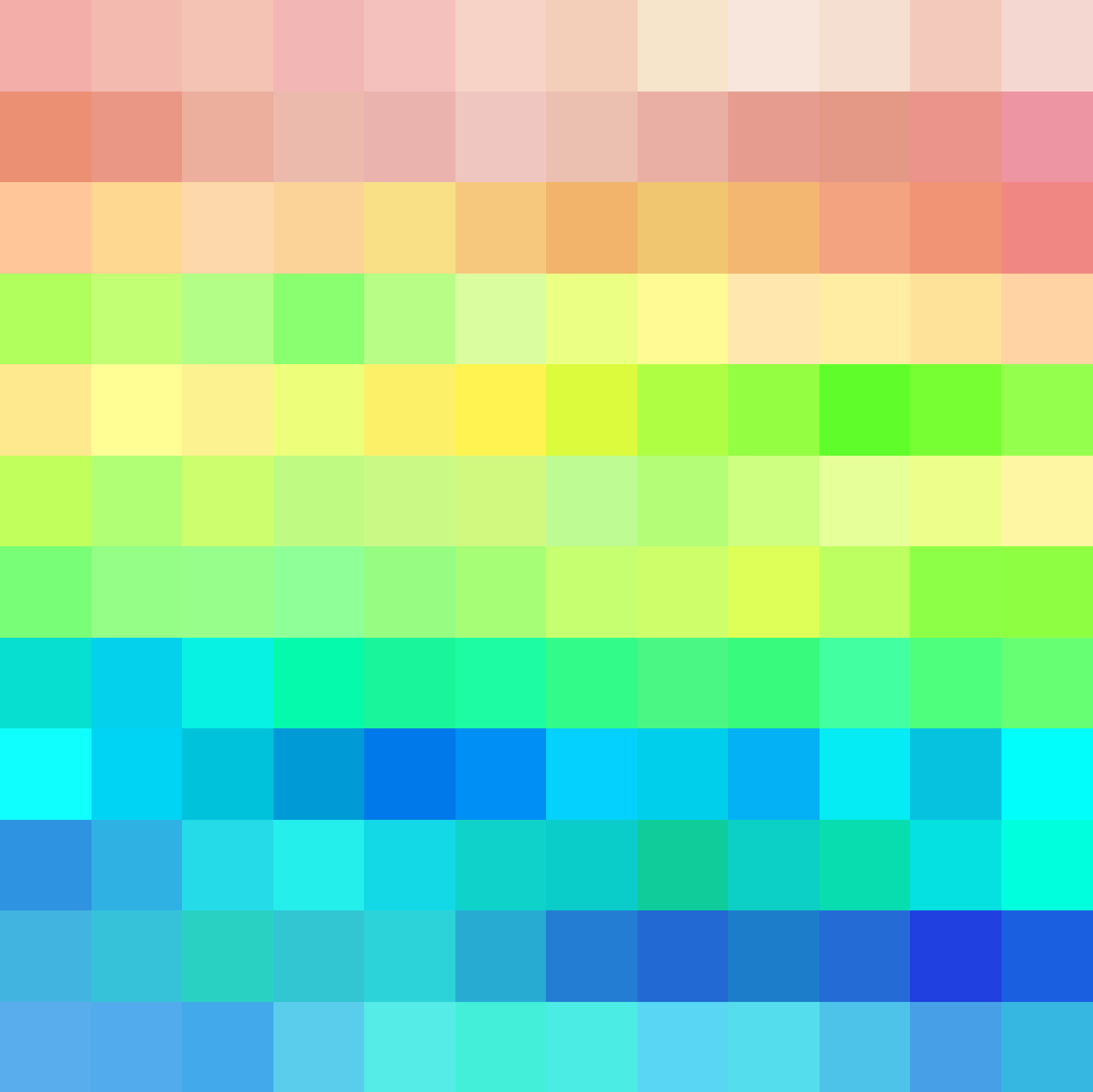Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, and quite some cyan in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has a lot of rose, and some red in it.

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

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some red, some blue, some orange, a bit of yellow, and a tiny bit of lime in it.
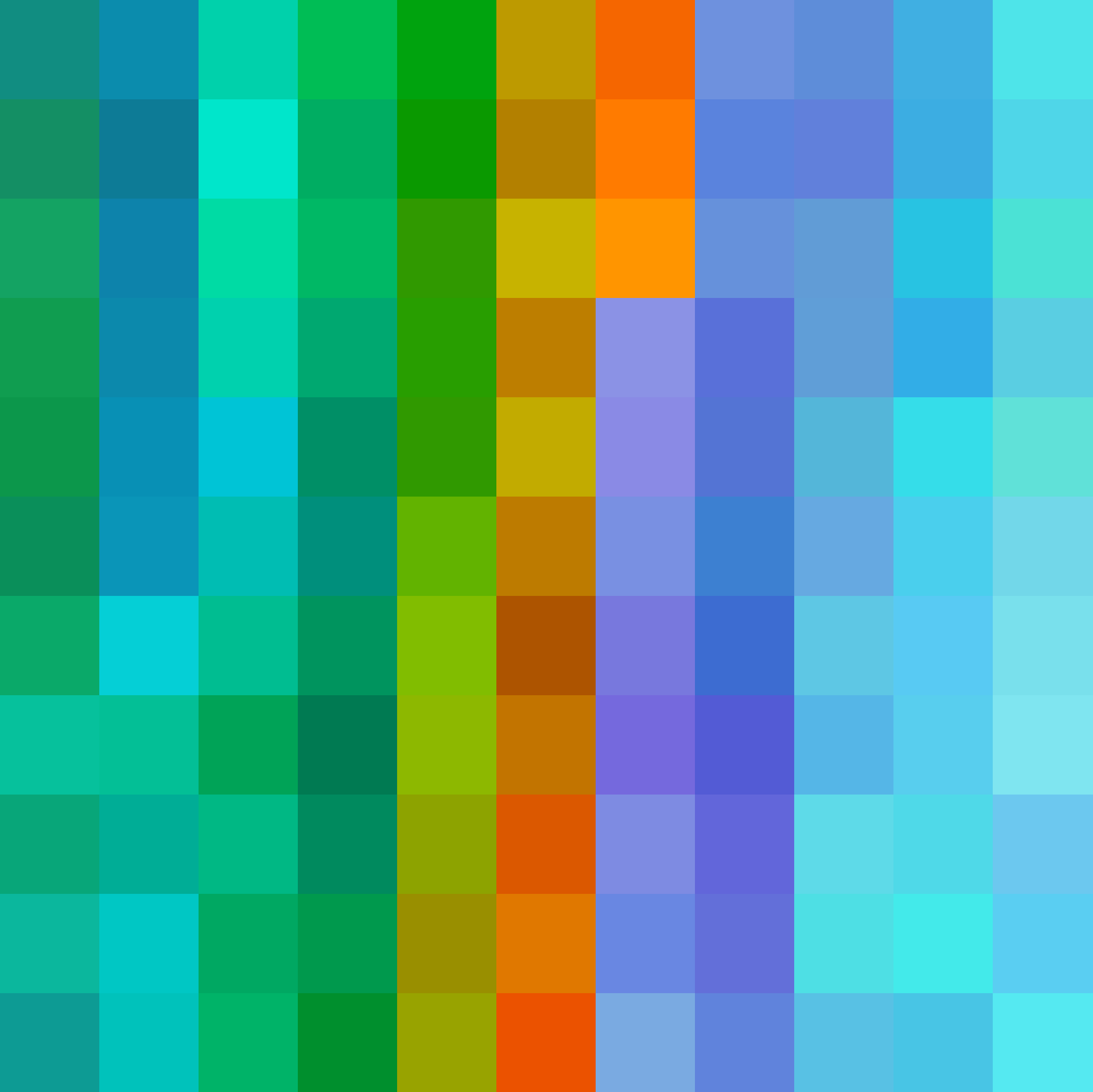
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, but it also has quite some blue, quite some green, a bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

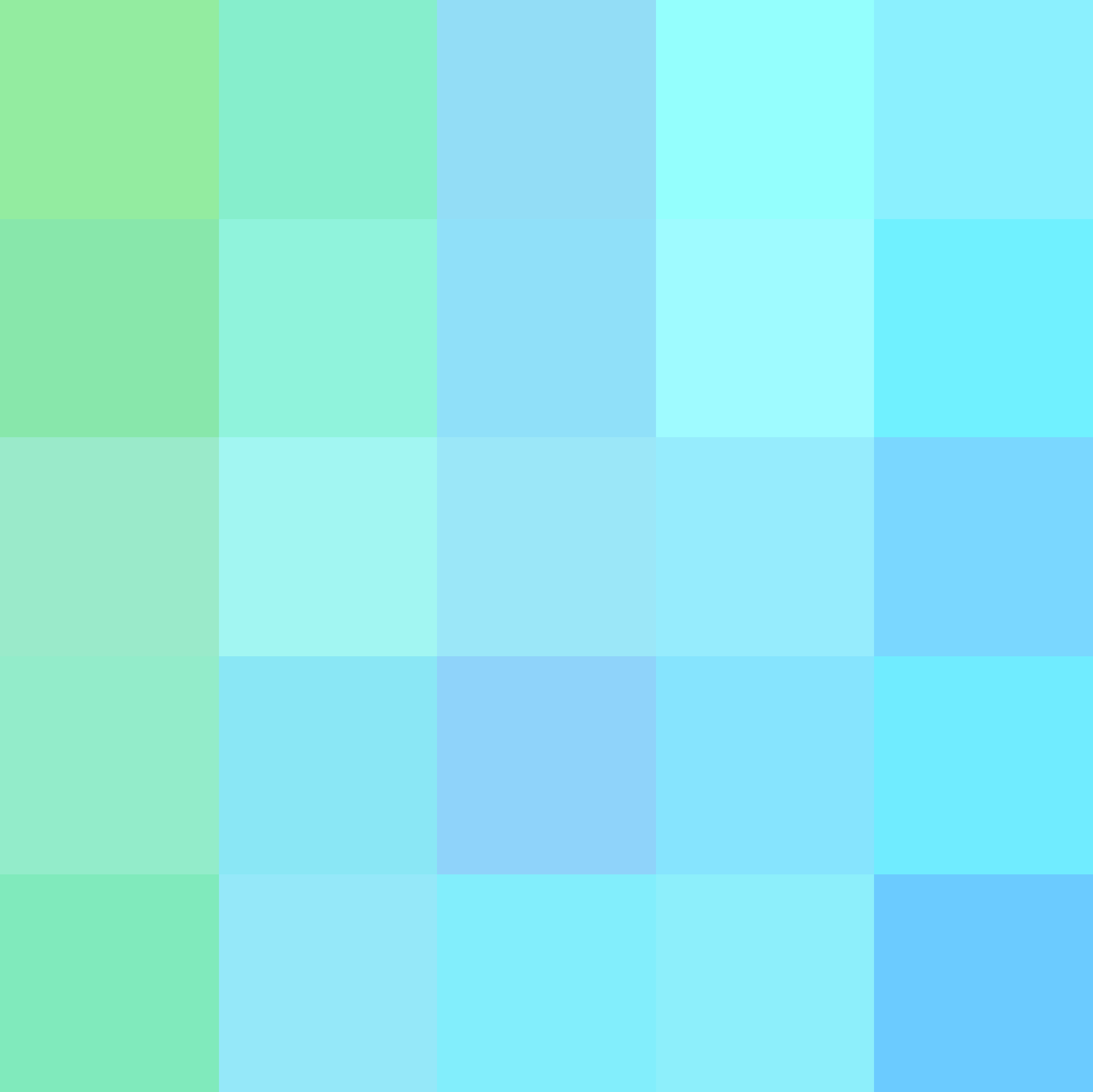Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, quite some blue, some rose, a little bit of indigo, a tiny bit of magenta, and a tiny bit of yellow in it.

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

A grid of 25 blocks. It's mostly cyan, and it also has quite some green, and quite some blue in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some orange in it.
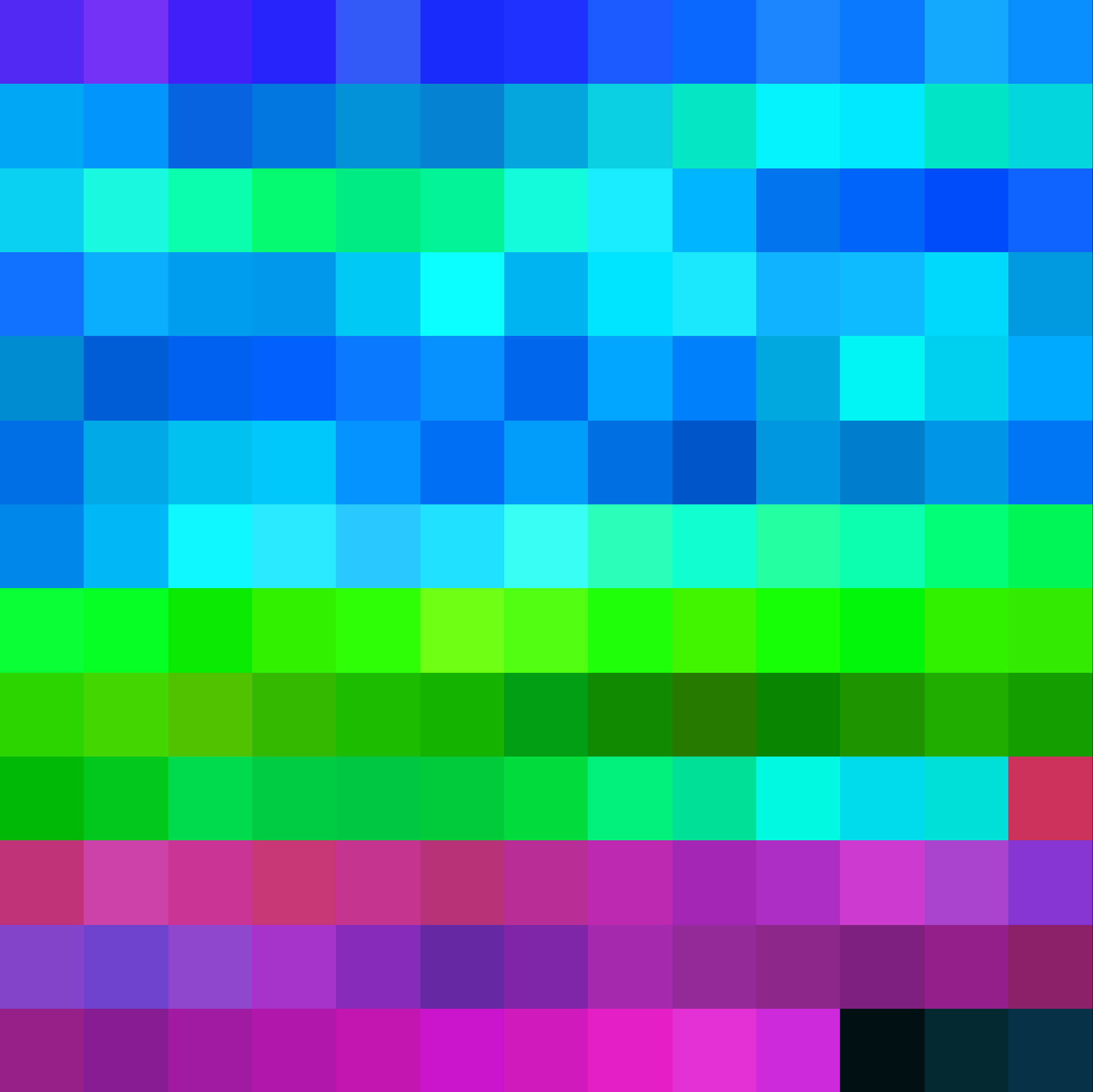
A very, very colourful grid of 169 blocks. It's mostly blue, and it also has quite some green, some cyan, some magenta, a little bit of purple, a little bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
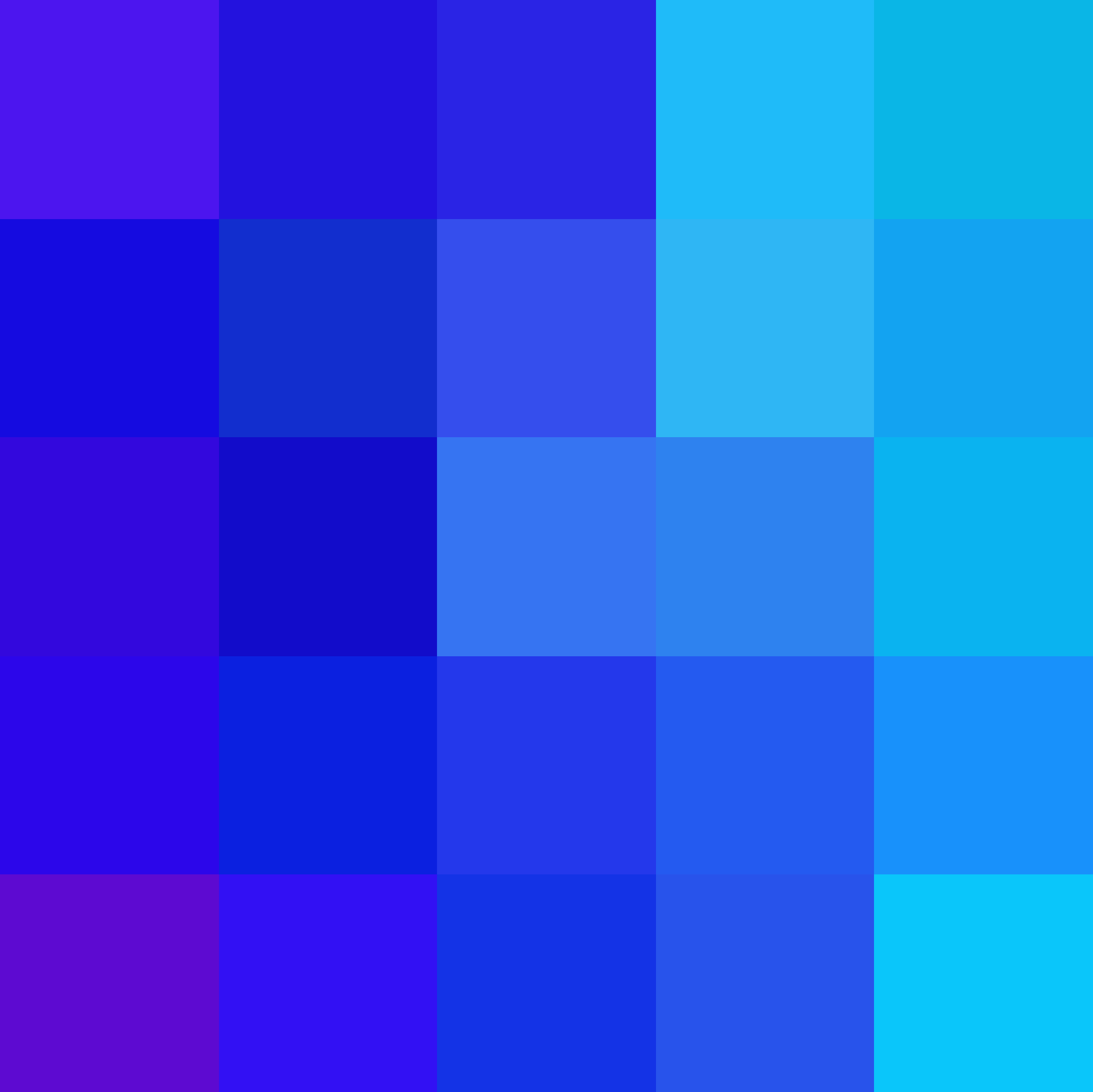
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some indigo, a bit of cyan, and a little bit of violet in it.
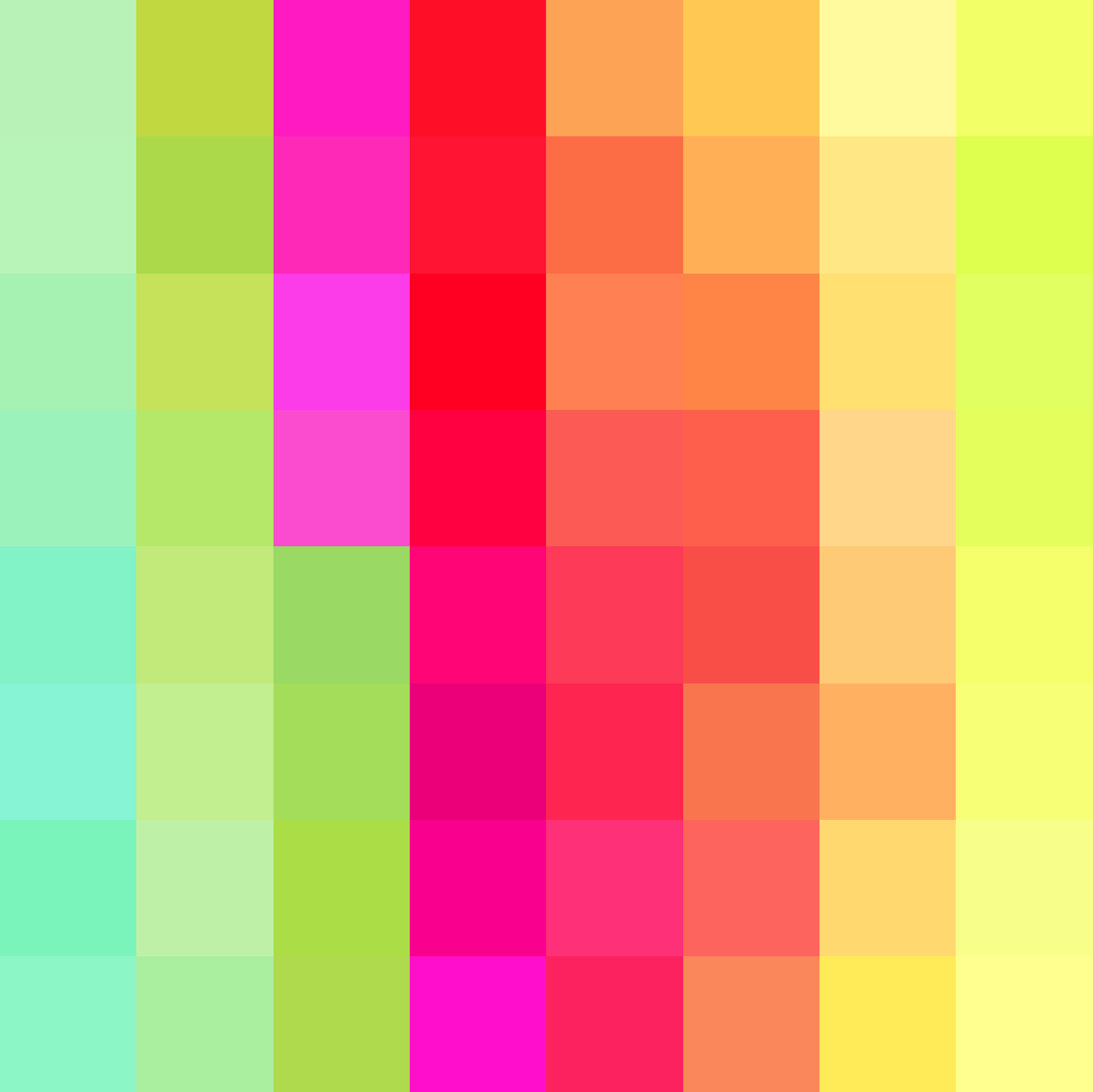
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some red, some yellow, a little bit of orange, and a little bit of lime in it.
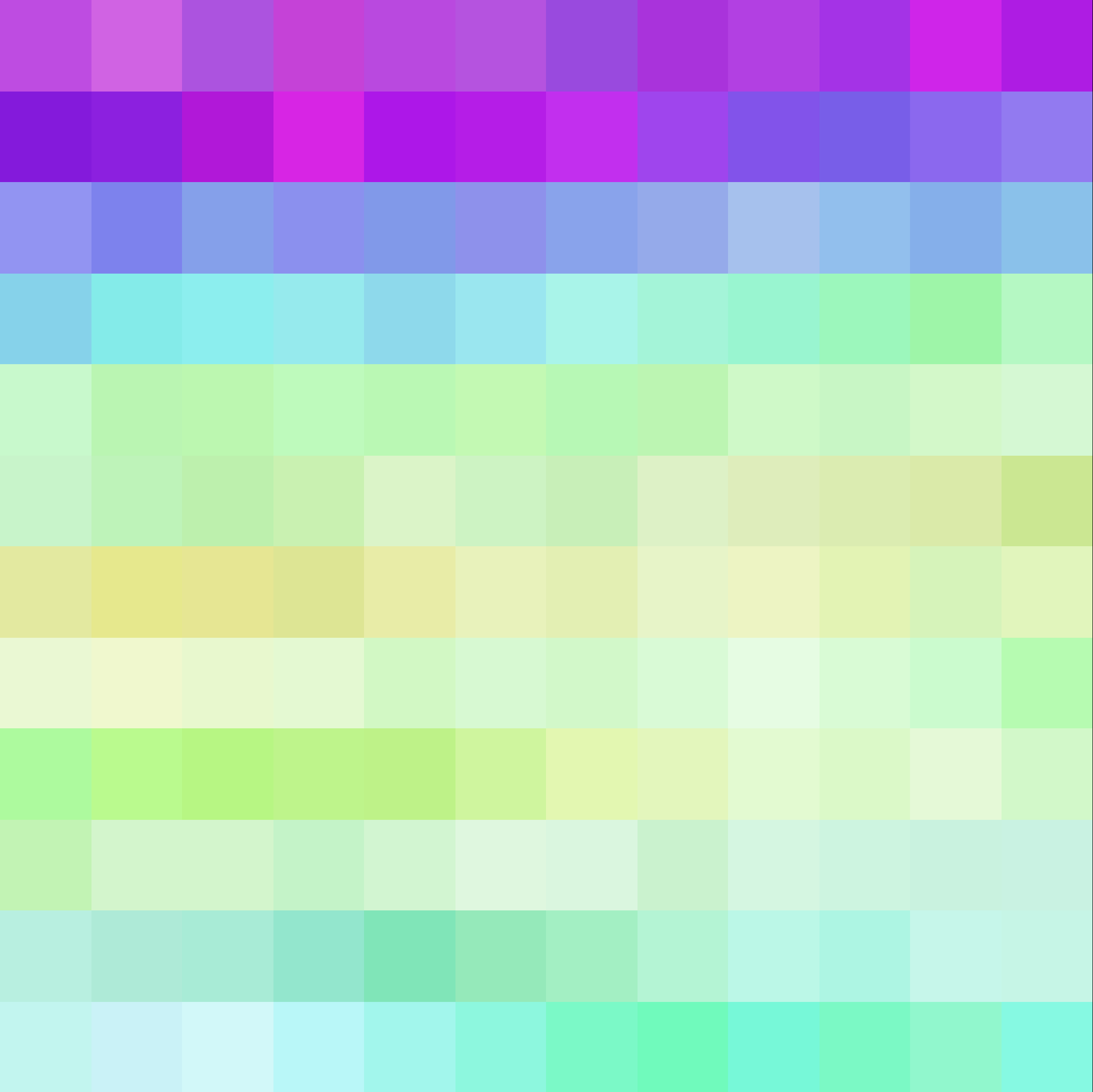
There's a pixel gradient in this 7 by 7 grid. It is mostly yellow, and it also has quite some orange, a little bit of lime, and a little bit of green in it.
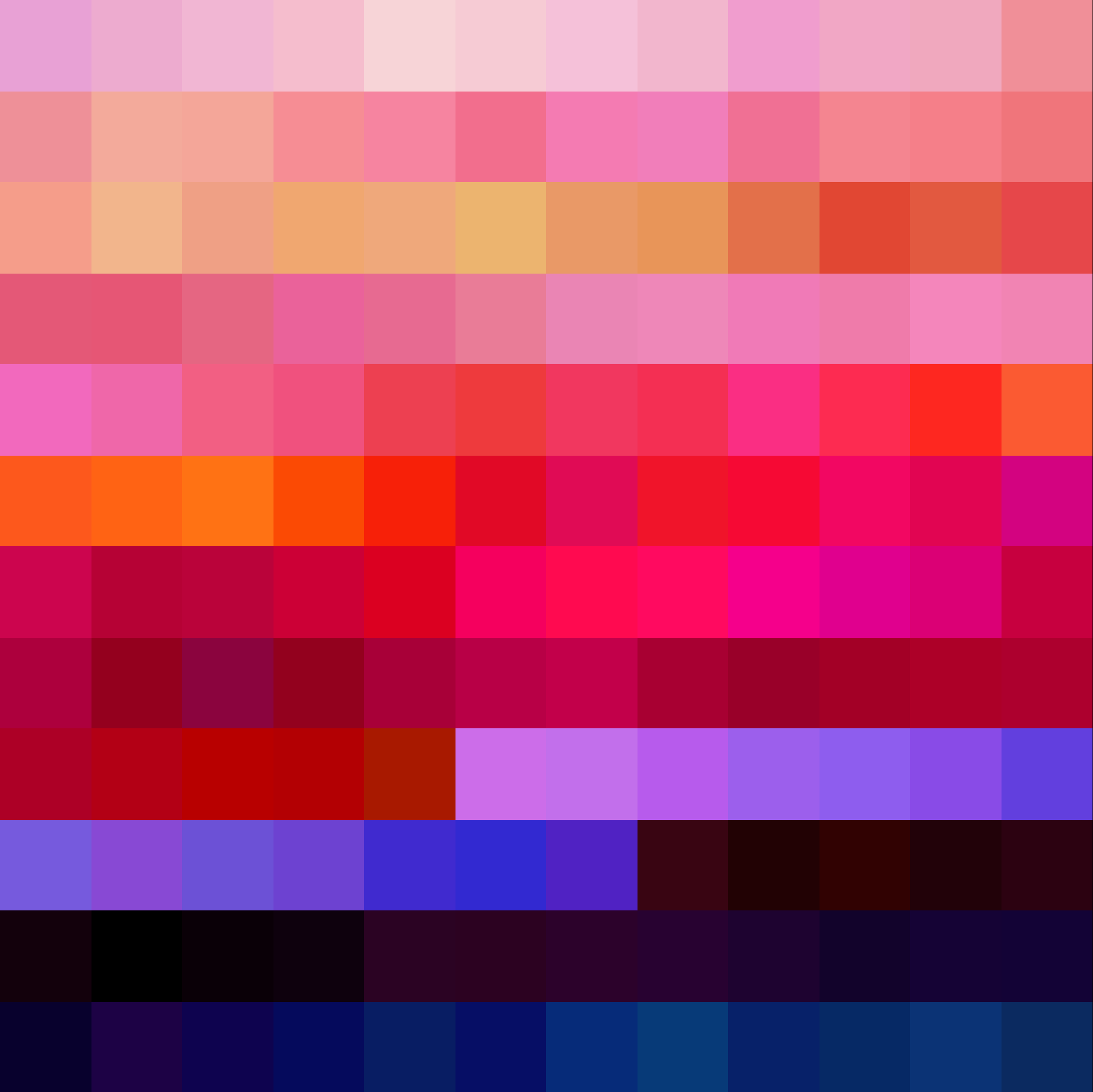
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some rose, a bit of magenta, a bit of indigo, a bit of orange, a little bit of blue, a little bit of violet, and a little bit of purple in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some red, some yellow, some orange, a bit of magenta, a bit of lime, and a little bit of rose in it.
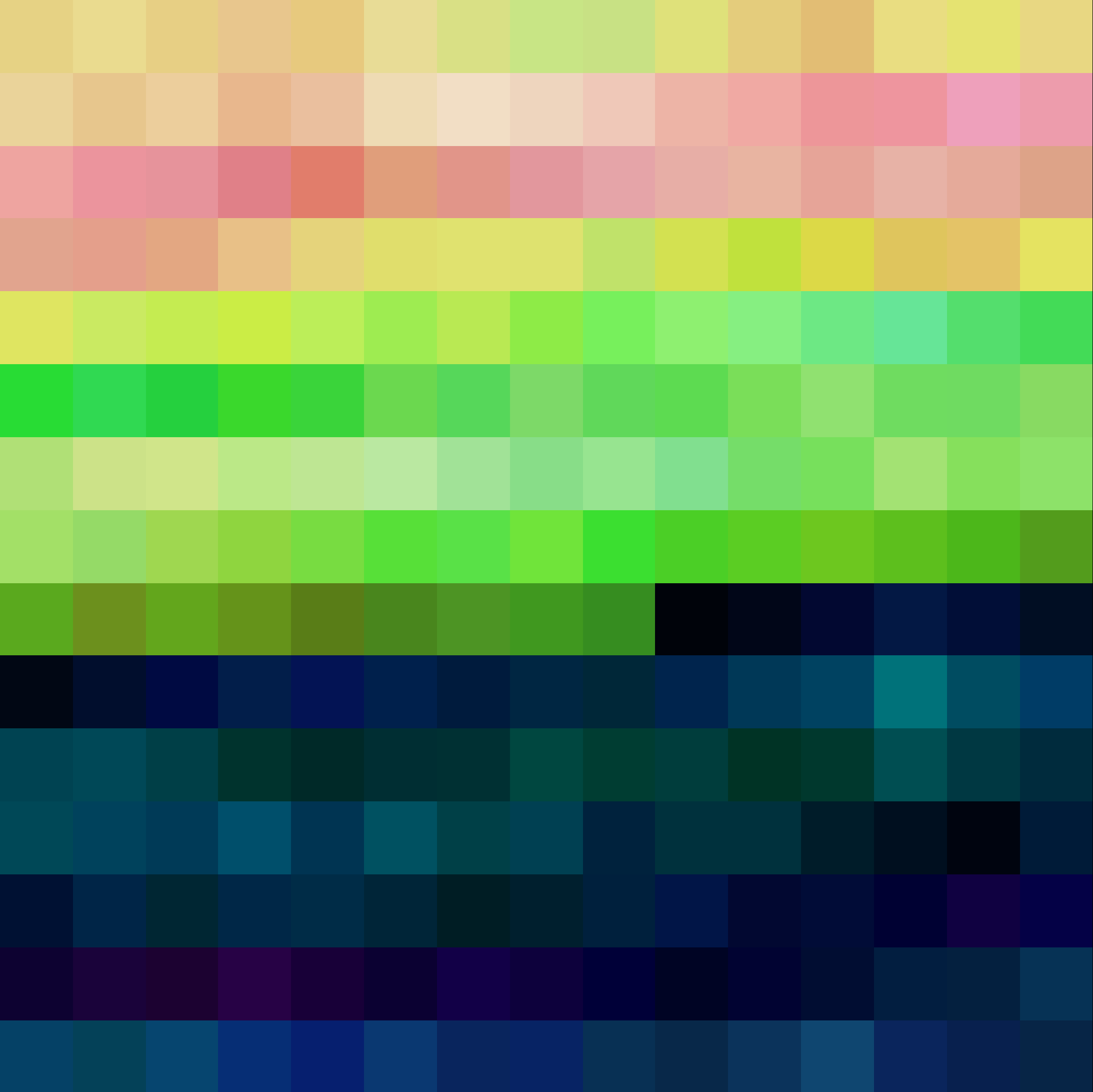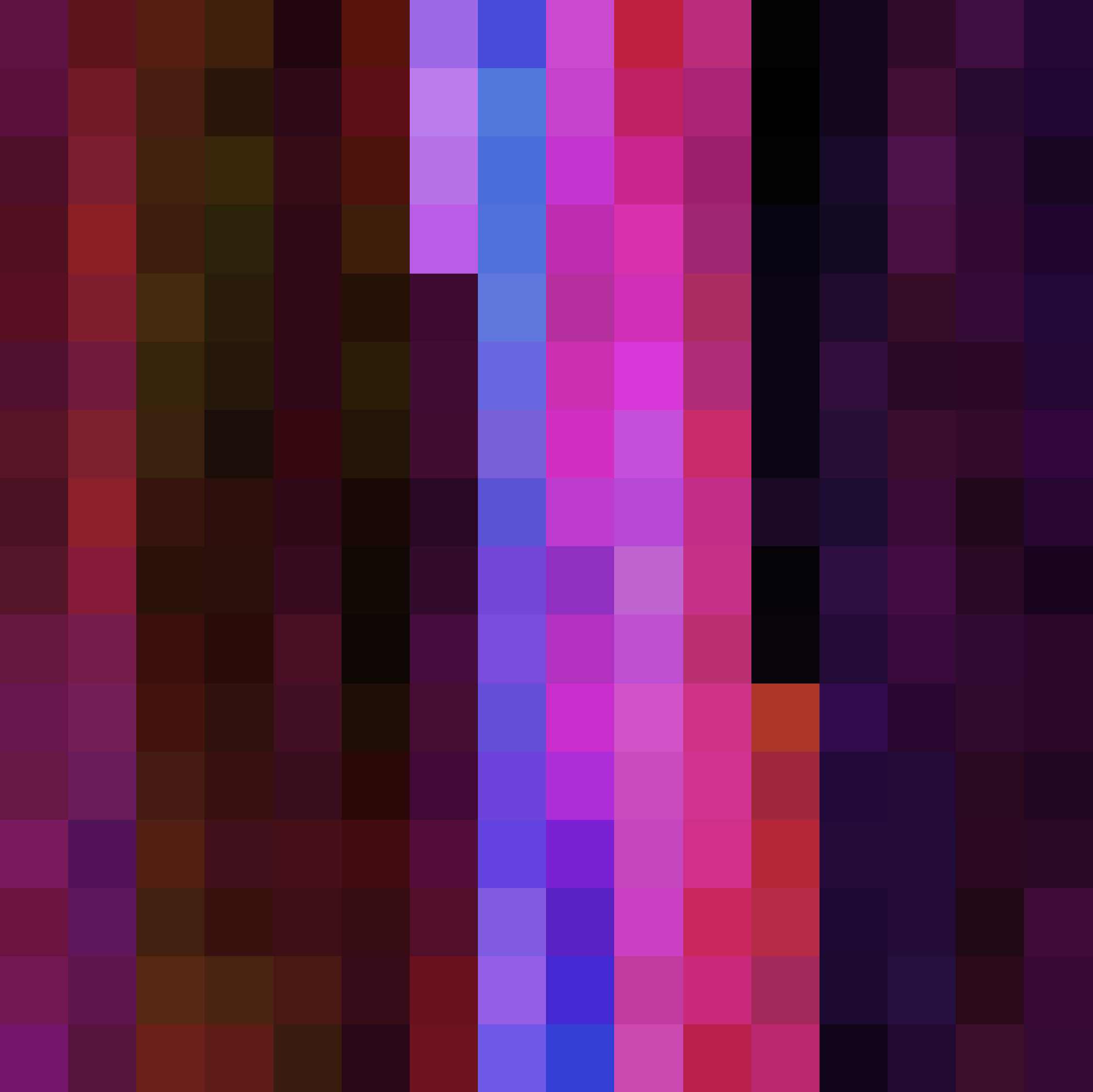
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some purple, a bit of blue, a little bit of lime, a little bit of yellow, a little bit of indigo, and a tiny bit of magenta in it.

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

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some orange, some purple, some violet, a bit of indigo, a bit of lime, and a little bit of green in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some purple, some rose, a bit of orange, a little bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of yellow in it.
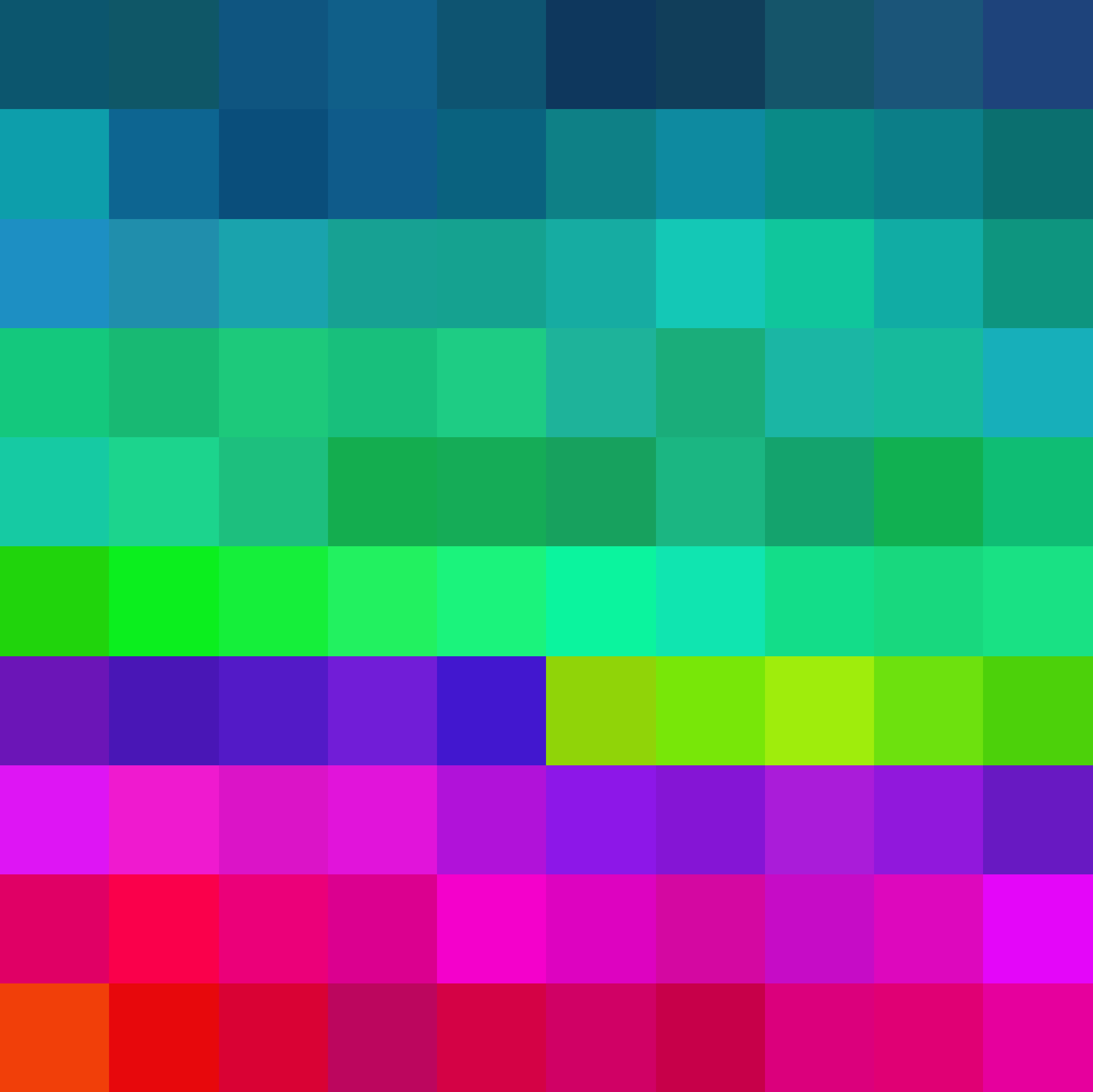
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some cyan, some blue, some magenta, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some rose, some magenta, a bit of orange, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.
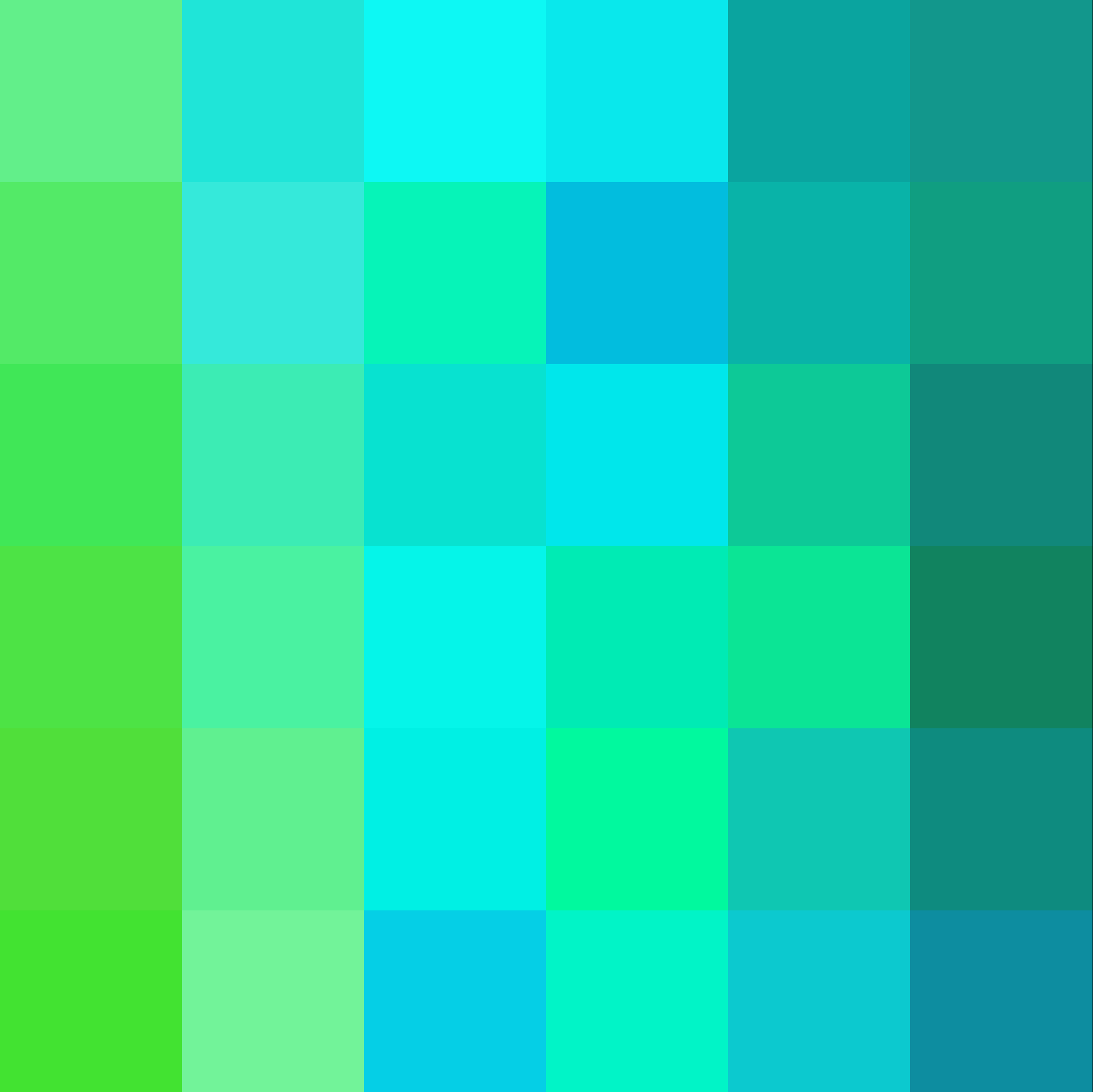
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, and it also has a bit of orange in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has some red, some green, some rose, some cyan, some magenta, a tiny bit of violet, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of orange in it.
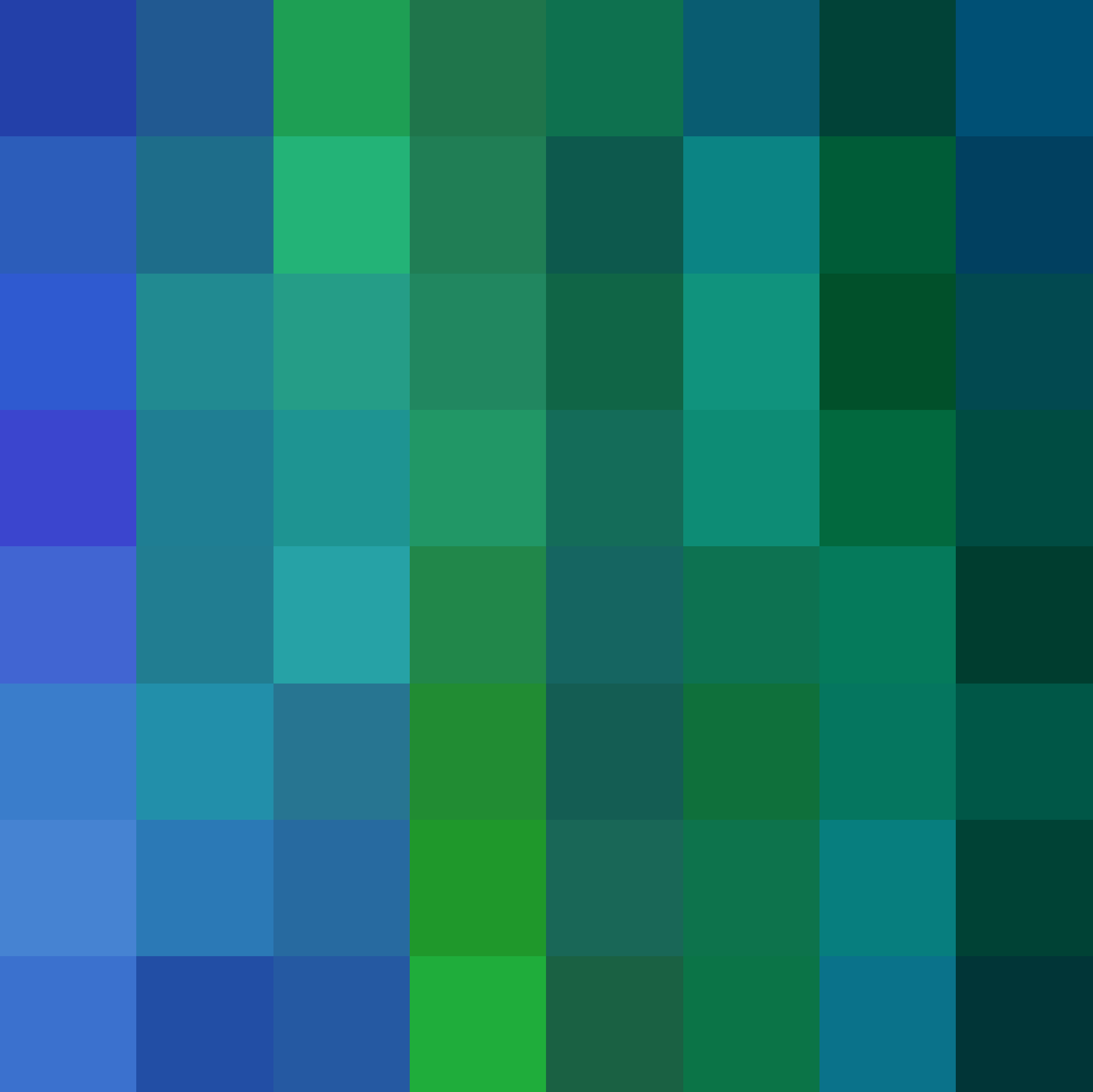
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some green in it.

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

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some yellow, a bit of lime, a bit of magenta, a bit of red, a bit of orange, a little bit of rose, and a tiny bit of purple in it.
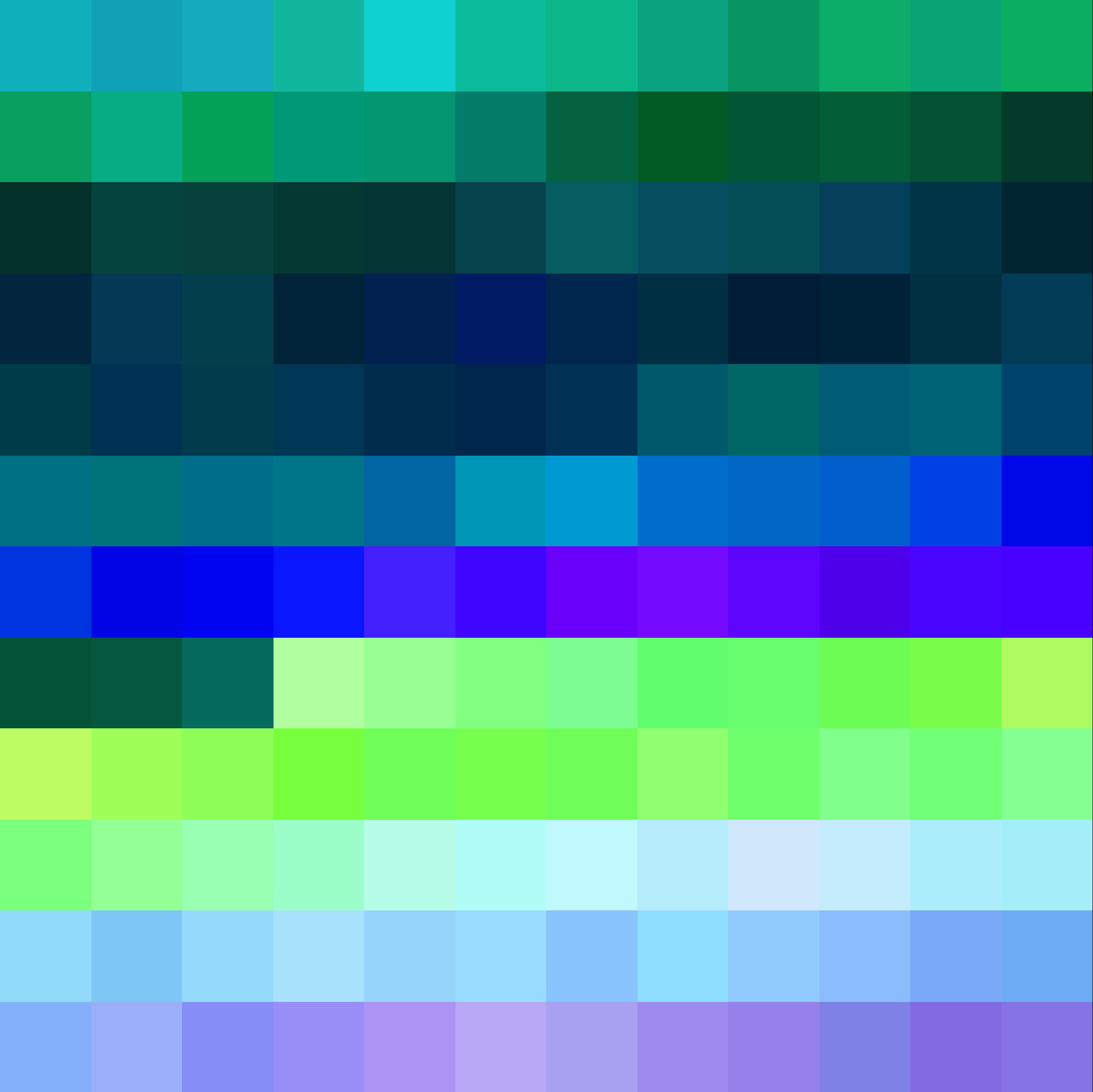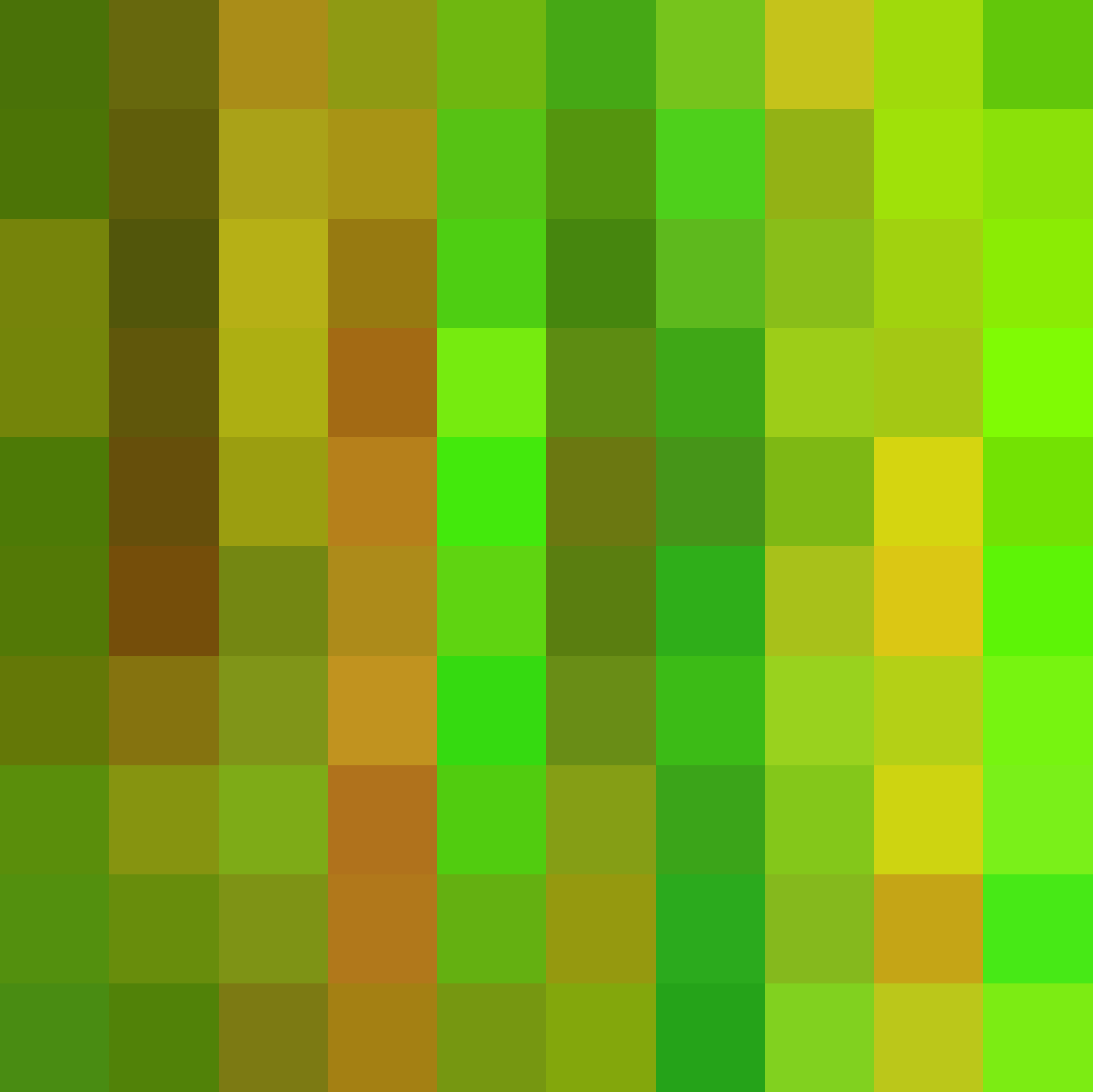
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some green, quite some cyan, a bit of indigo, and a tiny bit of violet in it.
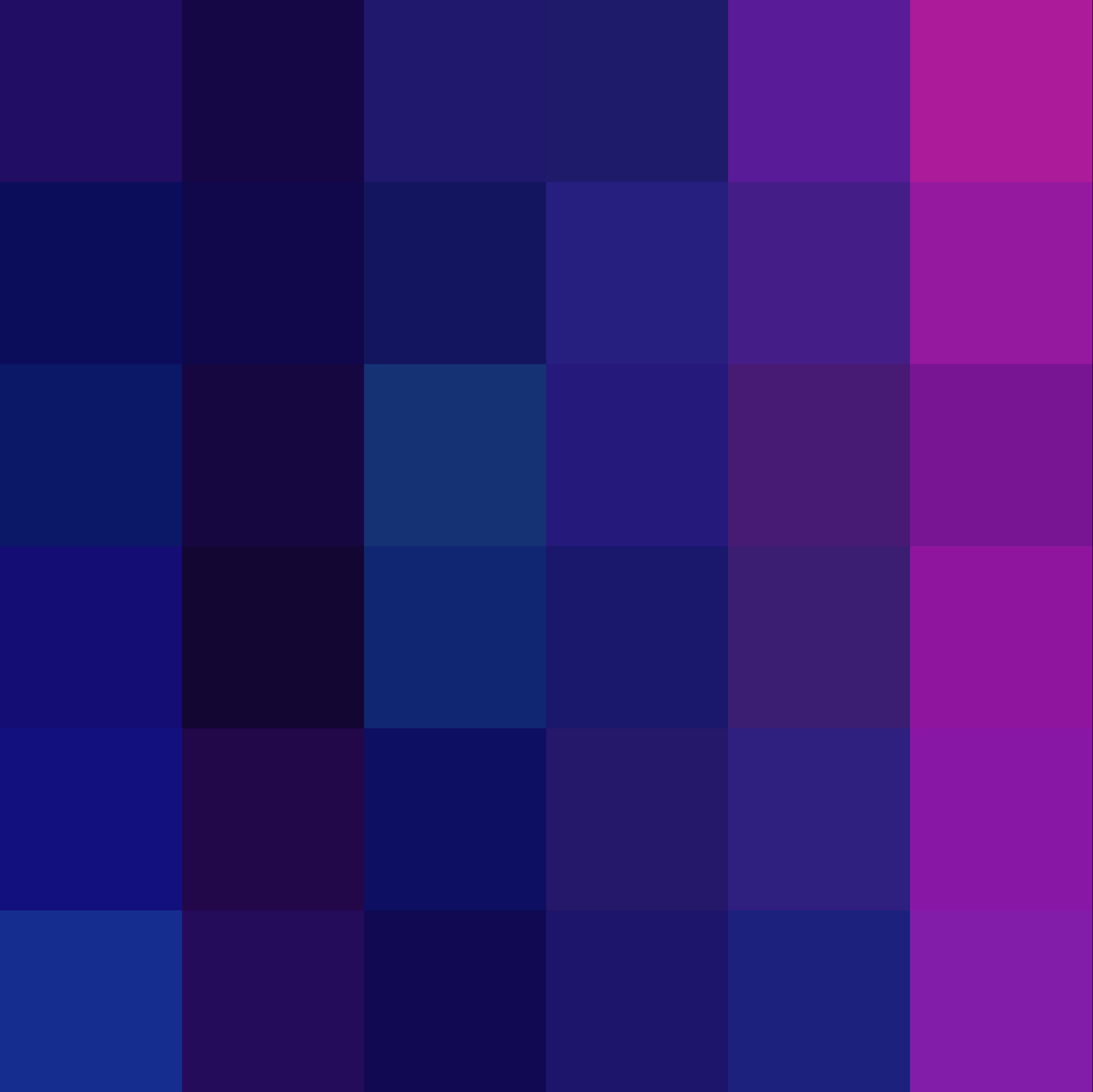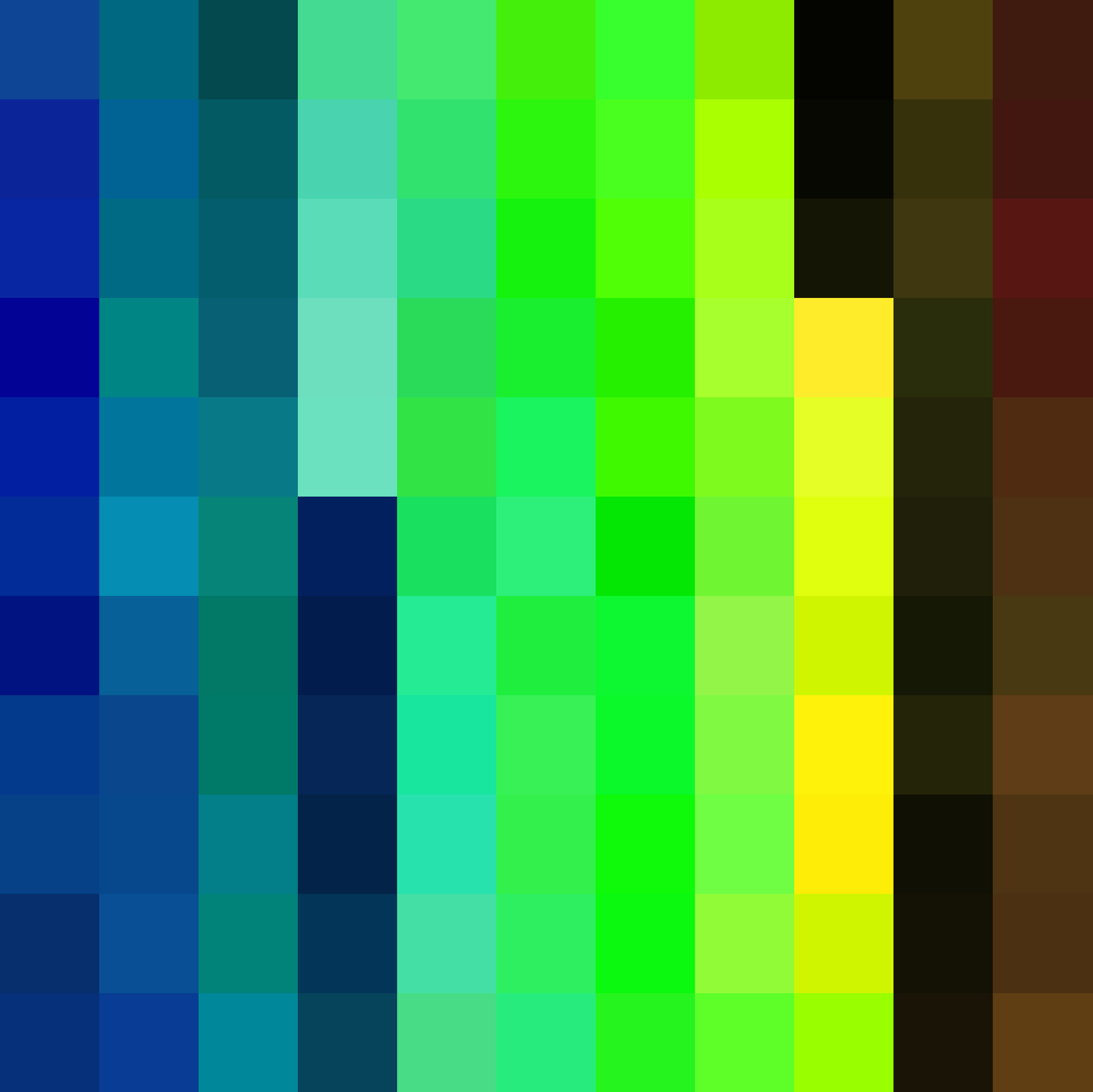
The colourful gradient in this 6 by 6 pixel grid is mostly indigo, but it also has quite some blue, some violet, a bit of purple, and a bit of magenta in it.
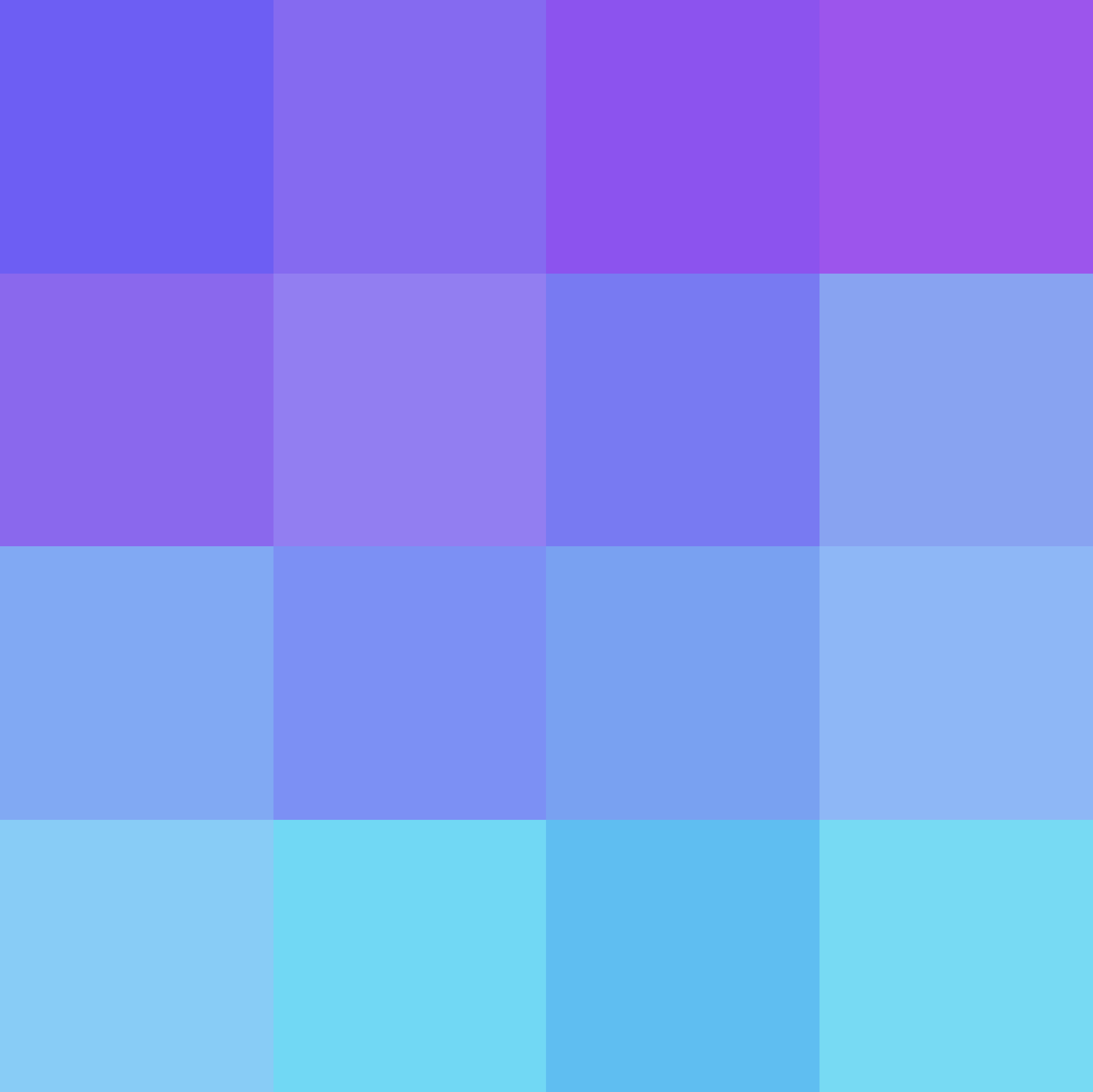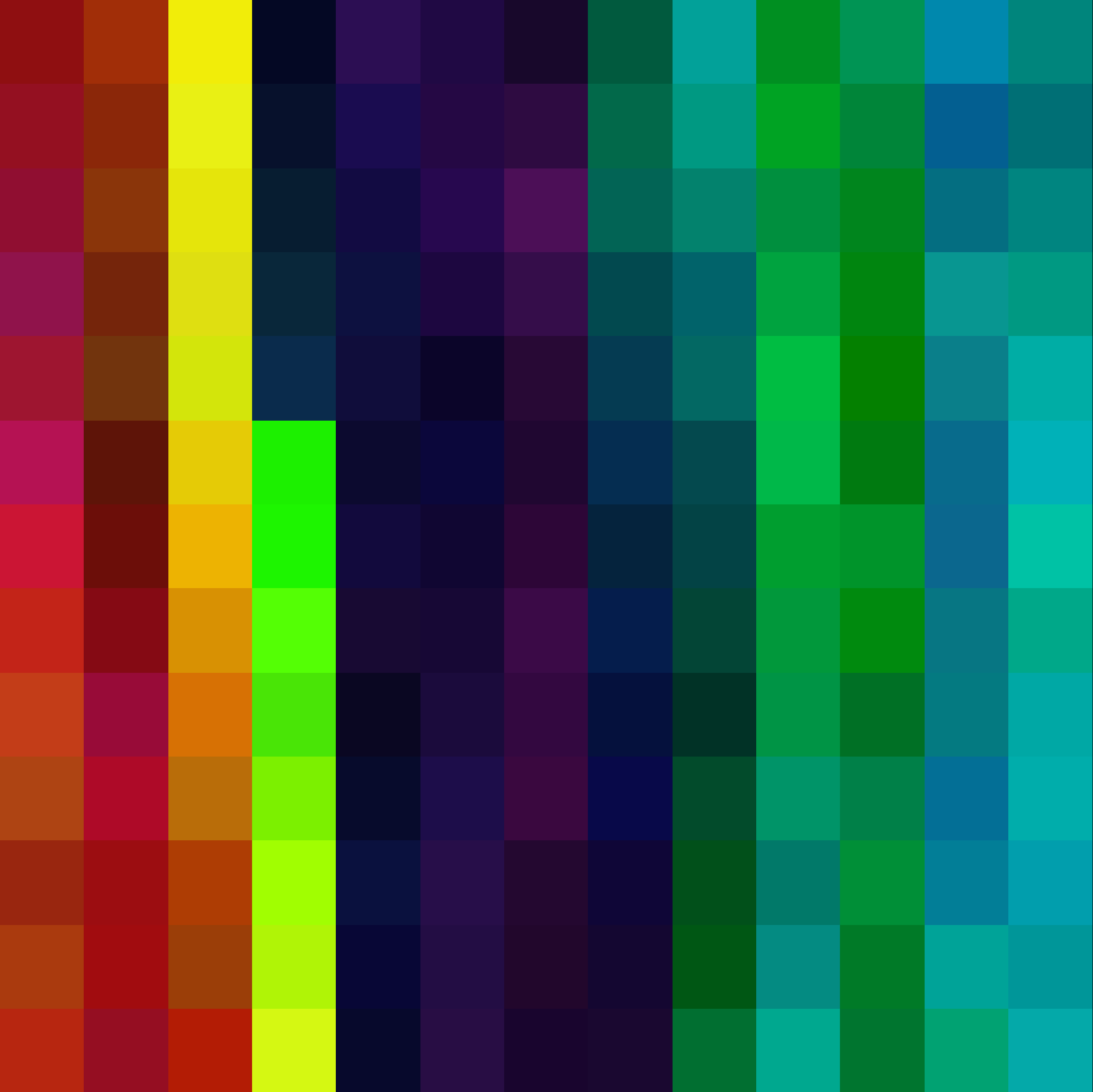
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly blue, but it also has quite some
indigo, some violet, and some cyan in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
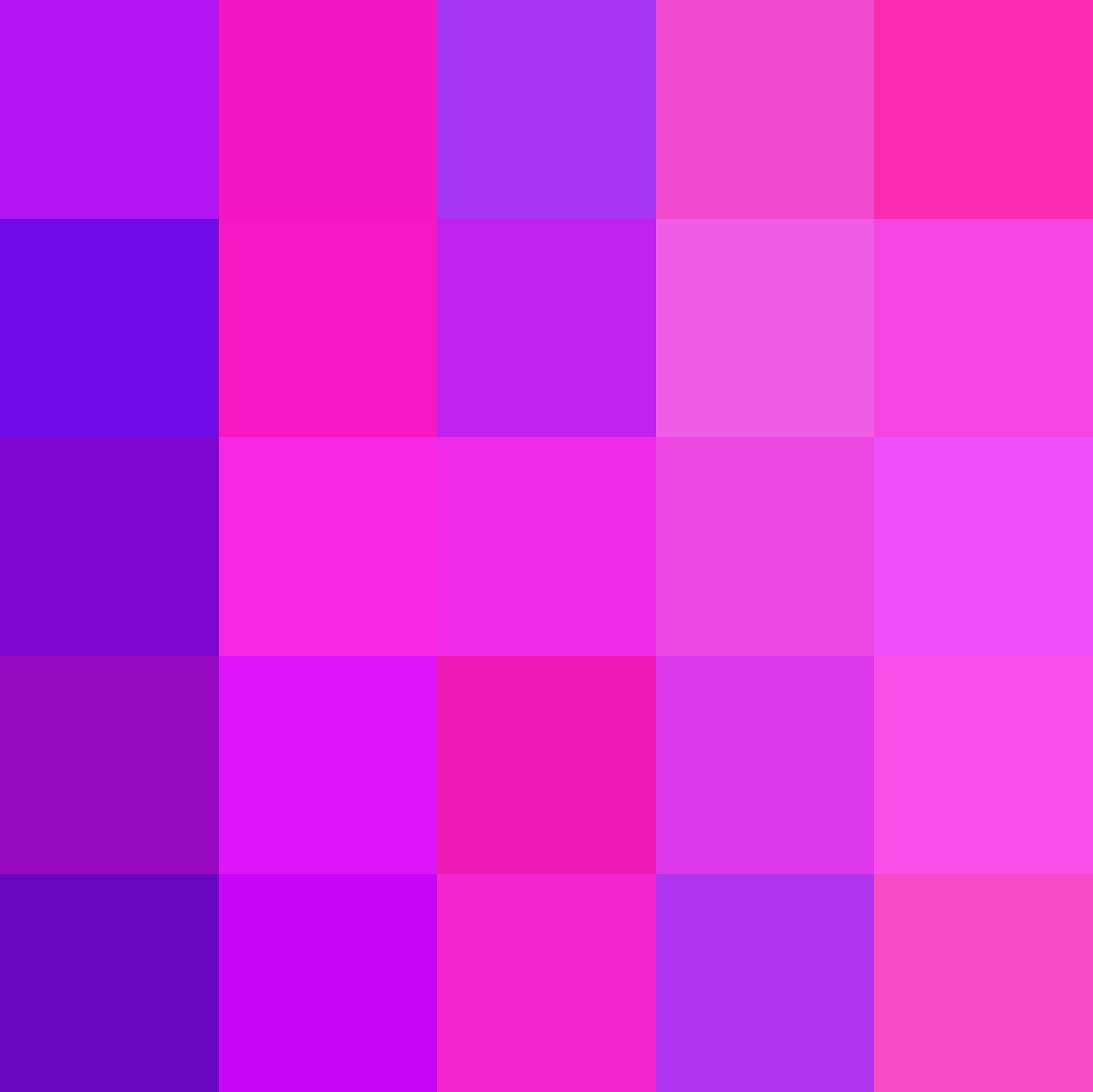
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, some yellow, some cyan, a bit of orange, and a little bit of red in it.
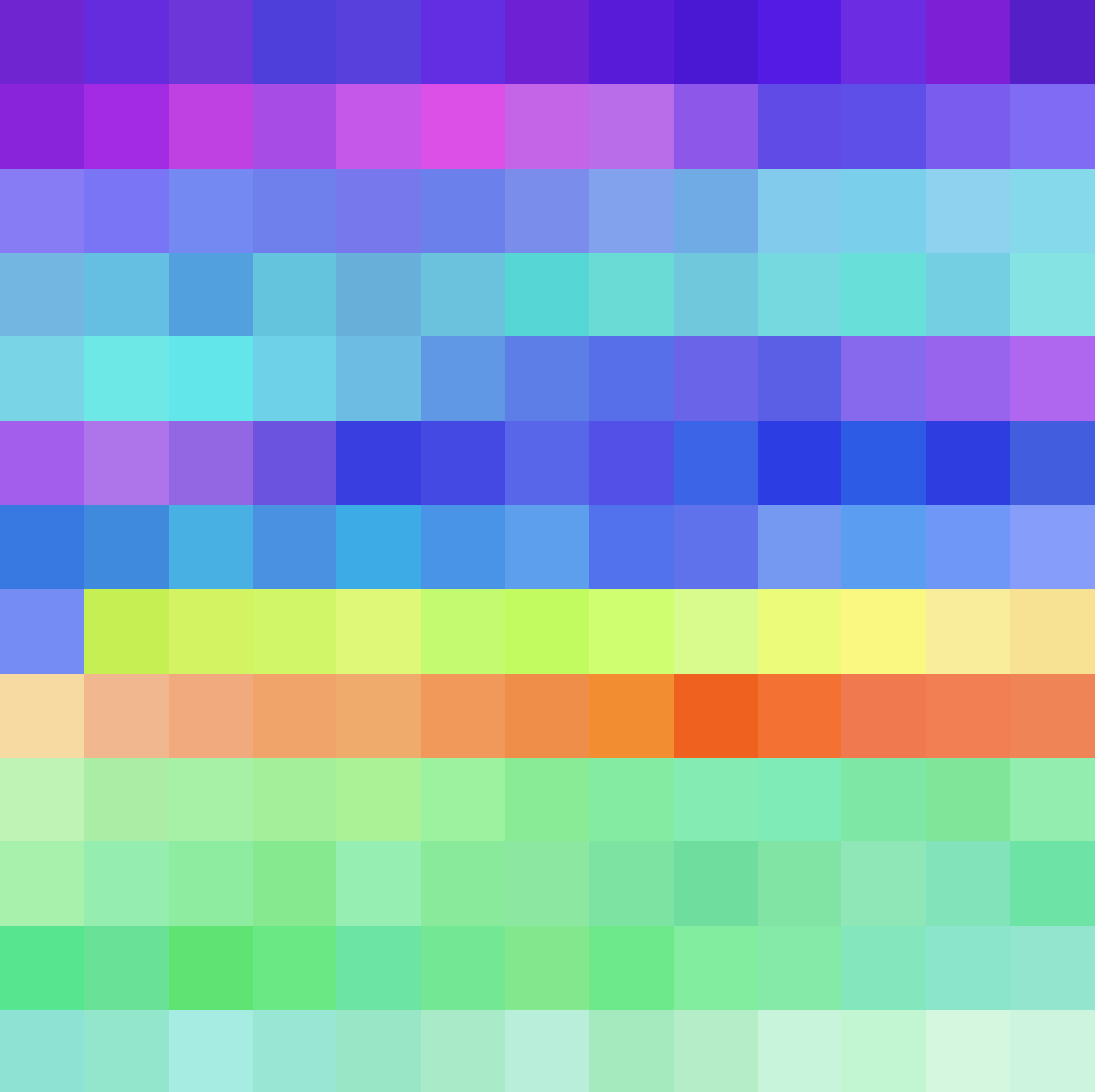
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some red, some blue, a bit of indigo, a bit of violet, a little bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
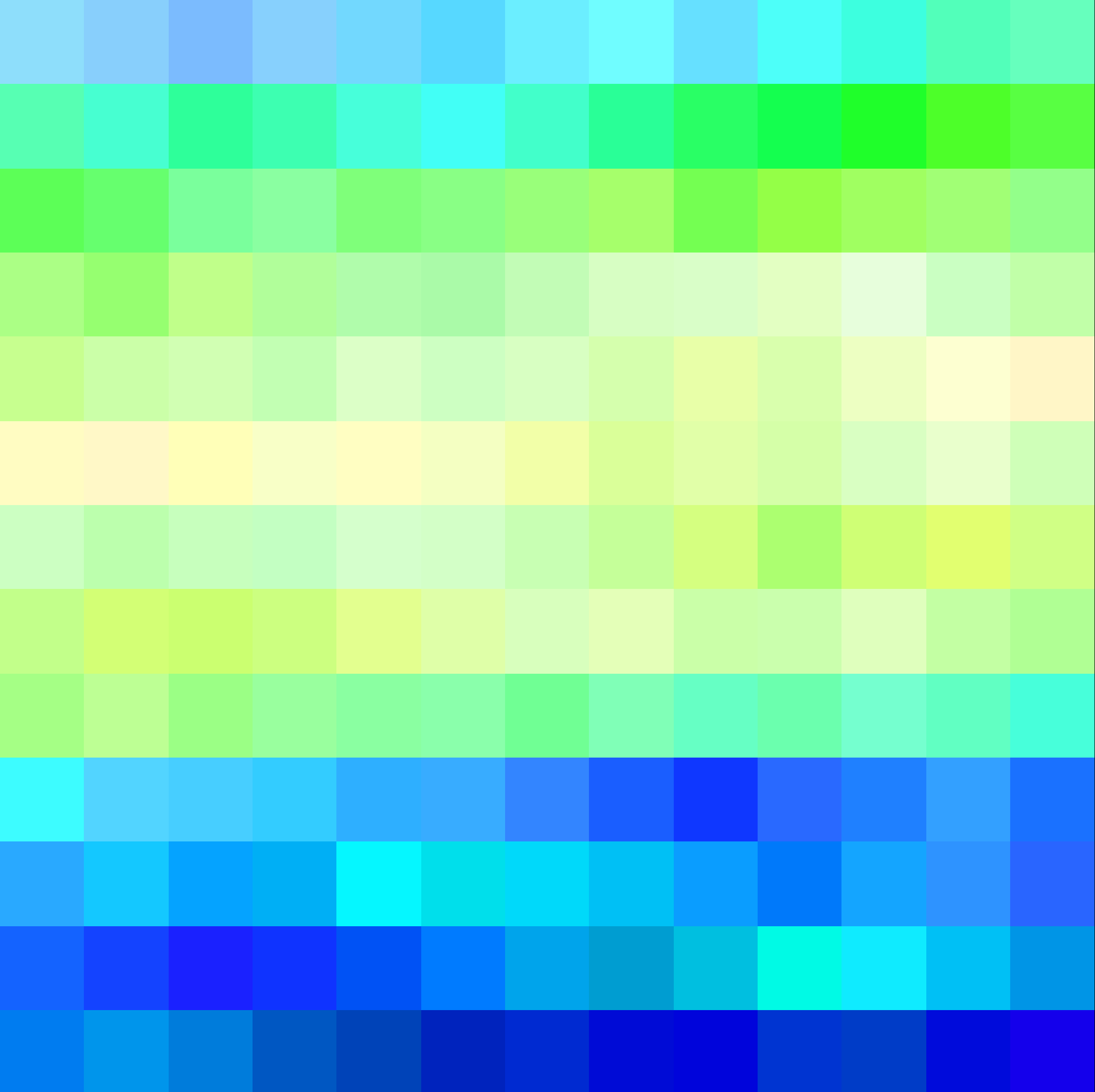
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, and it also has quite some blue, some magenta, a bit of yellow, a bit of lime, a little bit of green, a little bit of indigo, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some purple, 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 green, but it also has quite some blue, some indigo, a bit of cyan, a bit of orange, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of red in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

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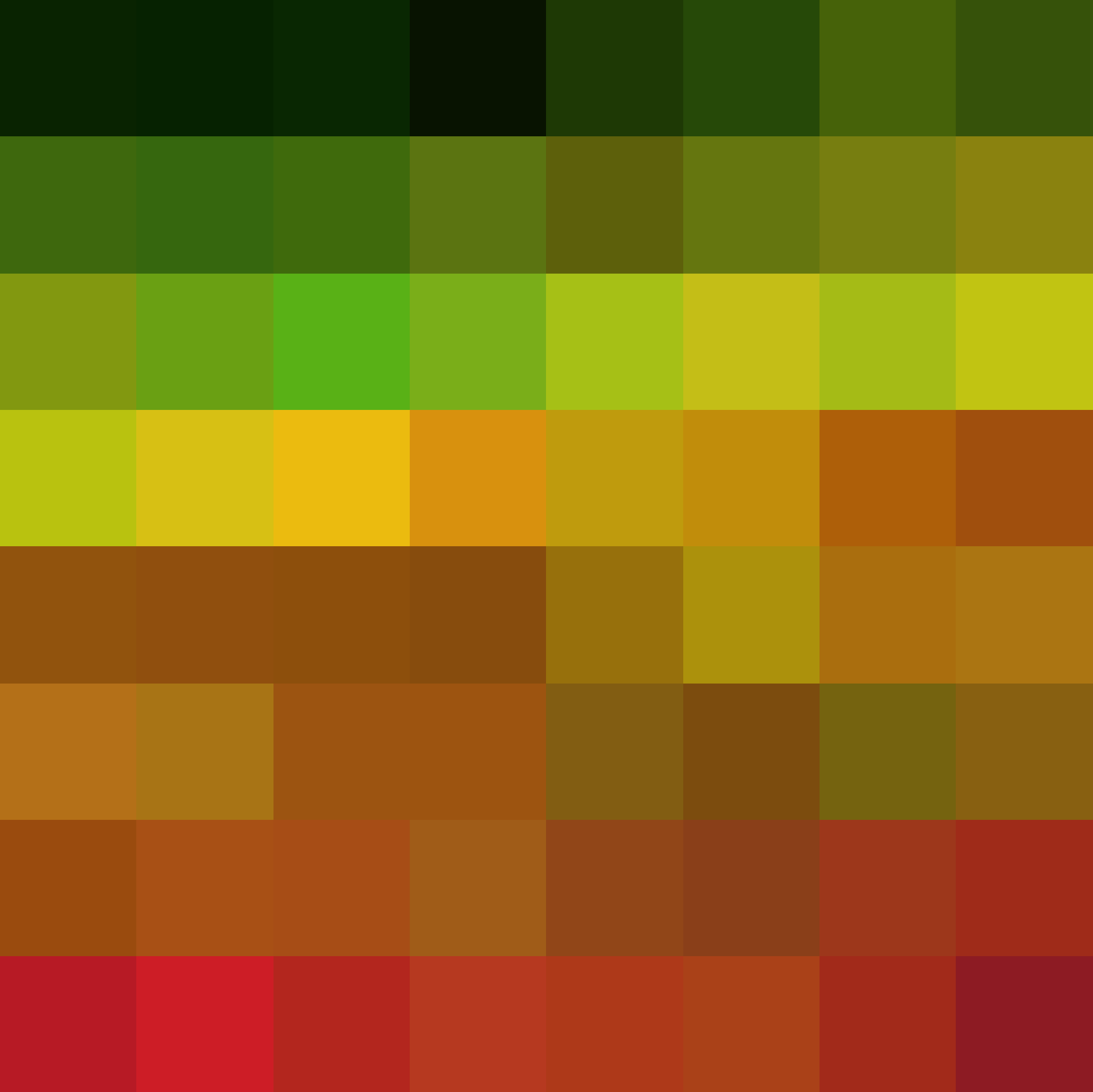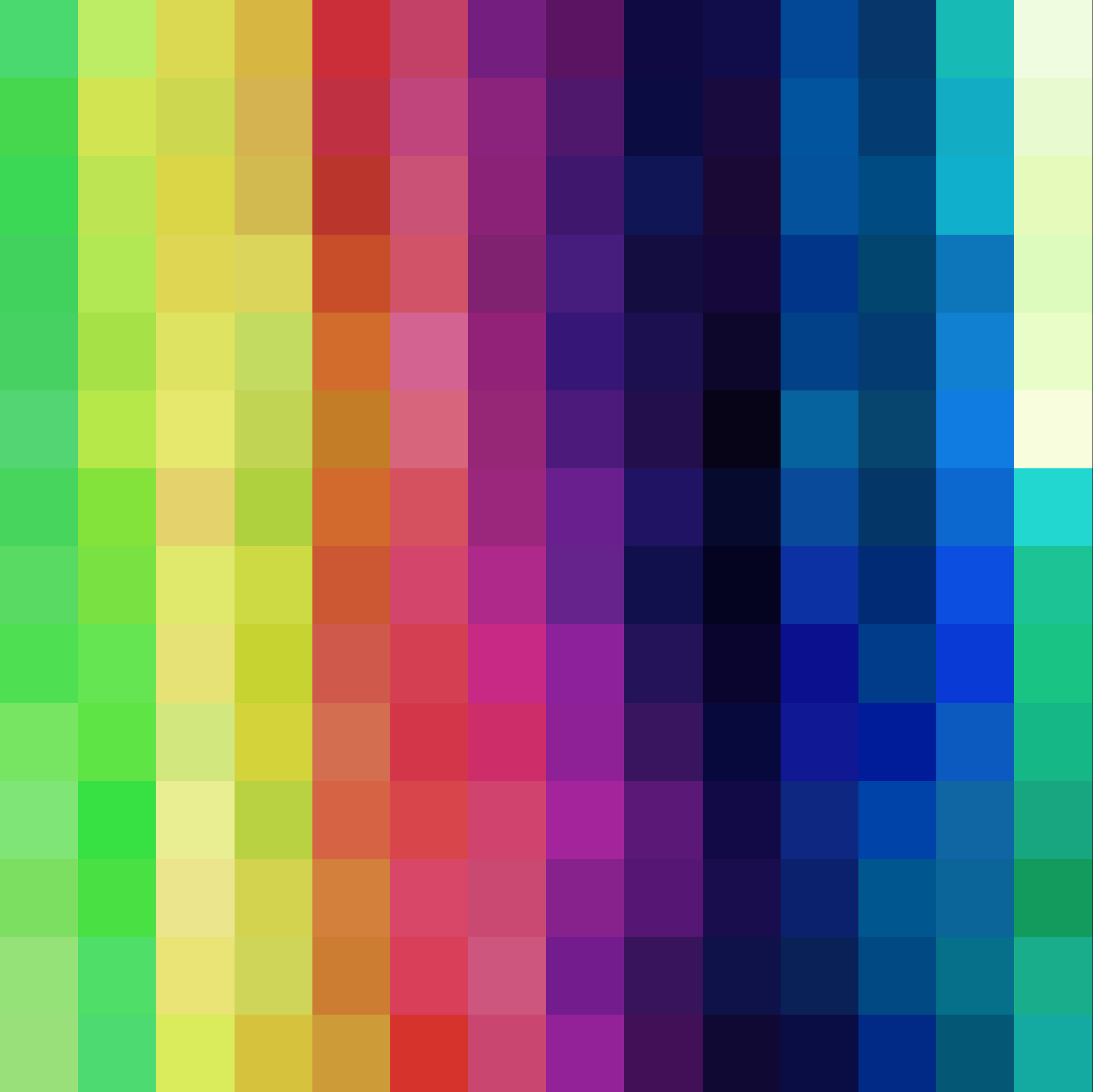
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some green, some red, and a little bit of lime in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
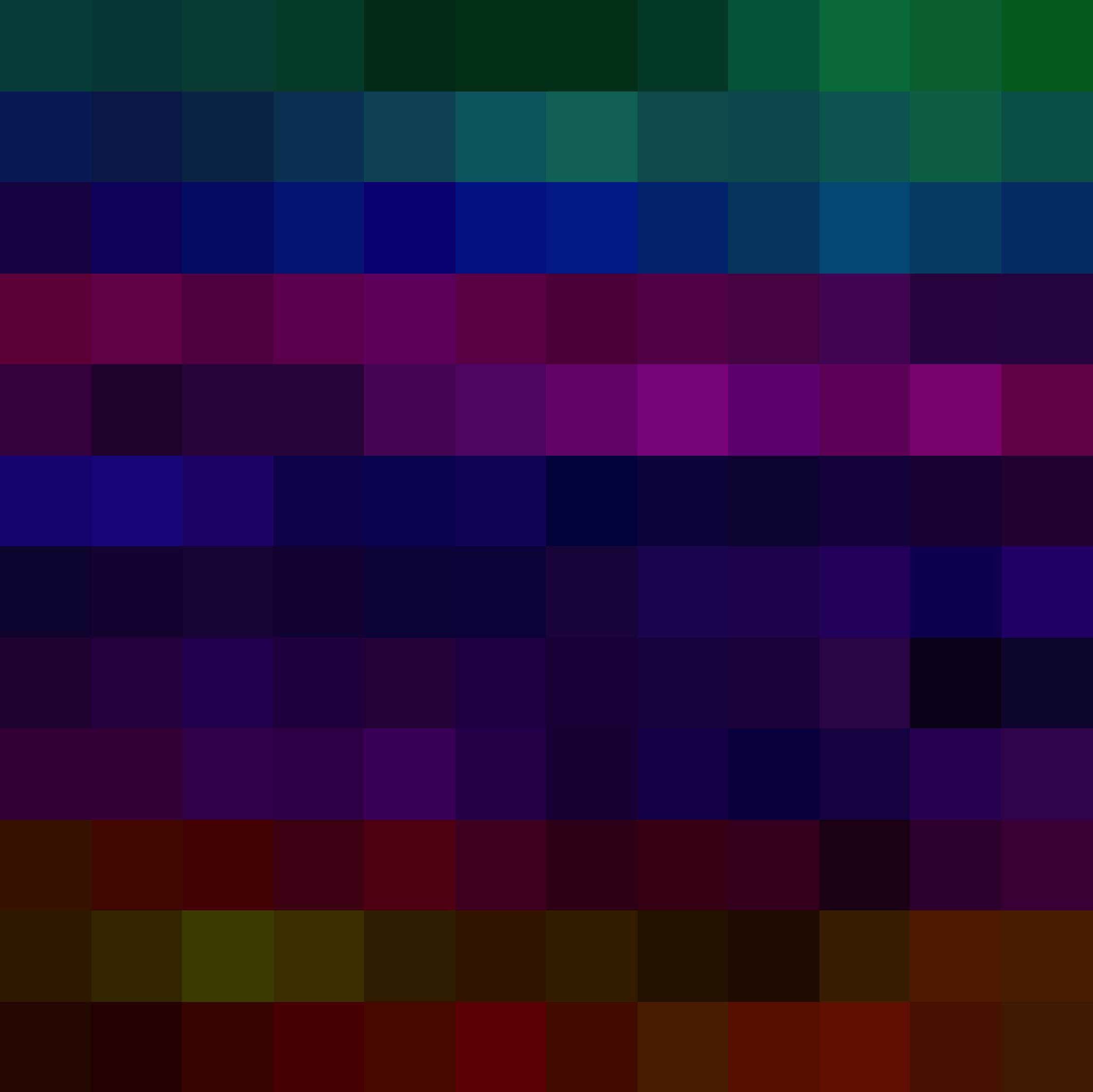
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some orange, some yellow, a bit of green, a bit of magenta, a bit of cyan, a tiny bit of lime, a tiny bit of blue, and a tiny bit of rose in it.

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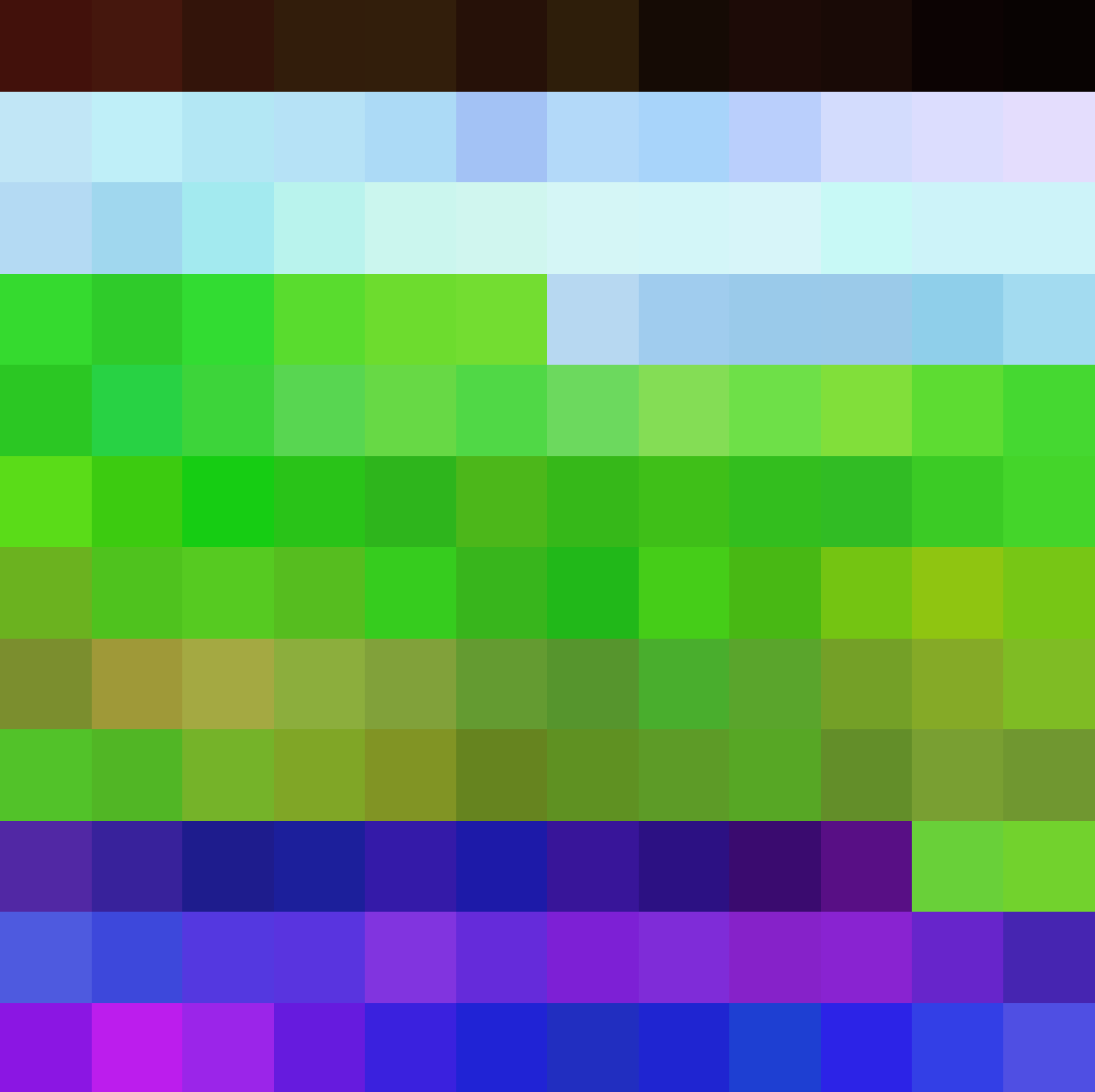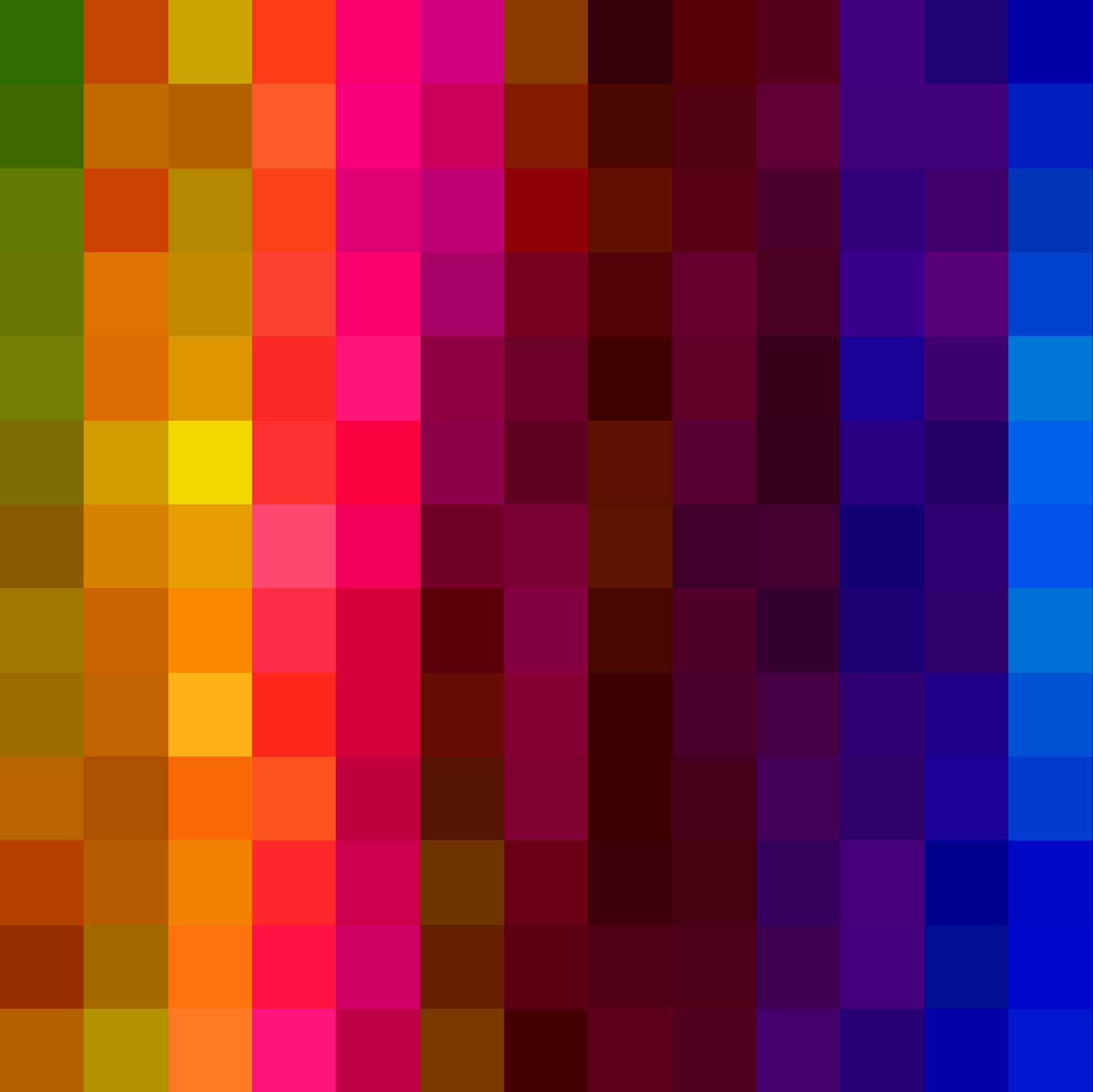
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of indigo, a bit of cyan, a little bit of red, a little bit of lime, a little bit of purple, a little bit of orange, a little bit of violet,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

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

This very, very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some indigo, quite some blue, some yellow, a little bit of red, a little bit of violet, a little bit of purple, and a tiny bit of cyan in it.

The colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
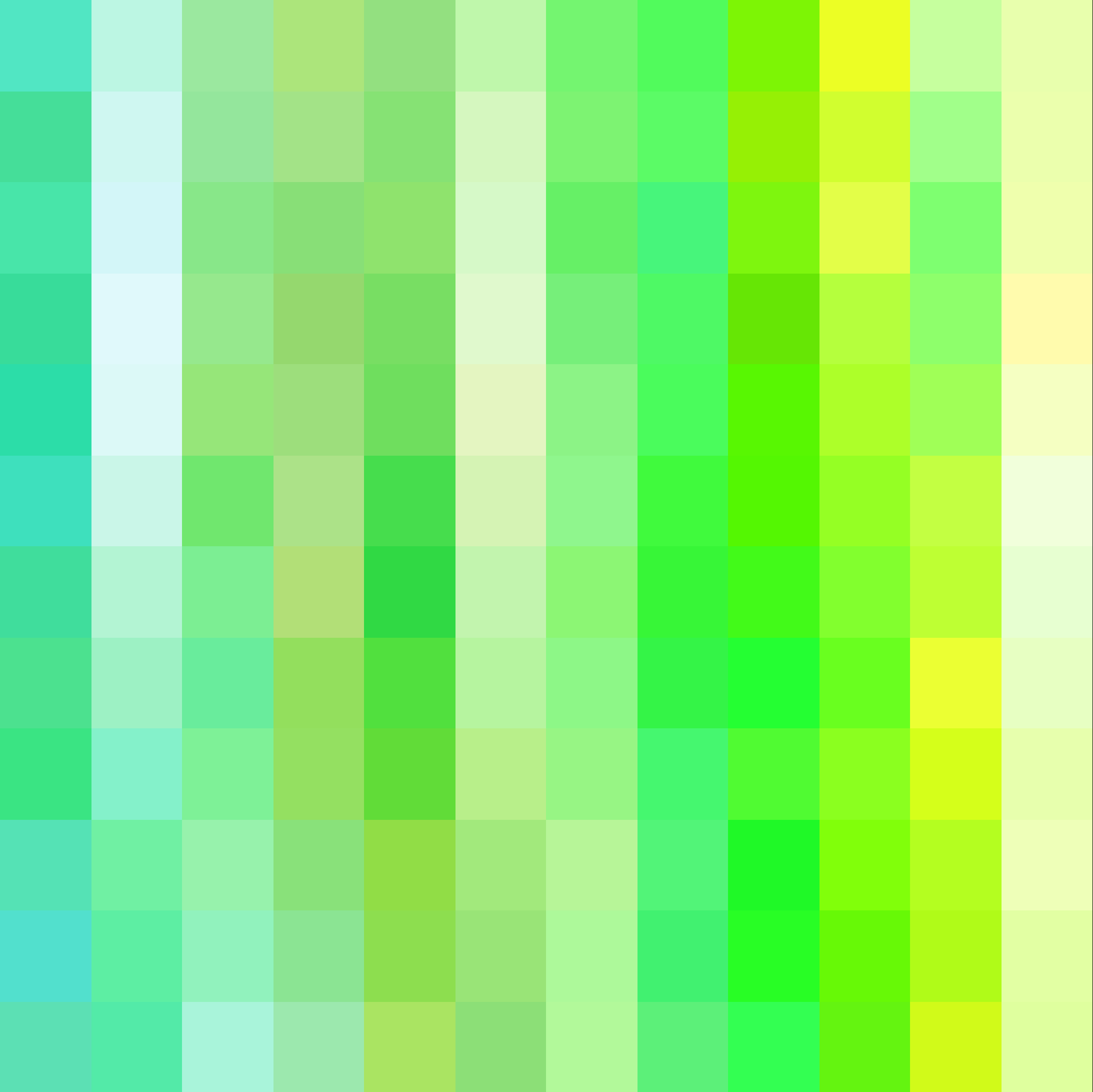
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of lime, a little bit of cyan, and a little bit of yellow in it.
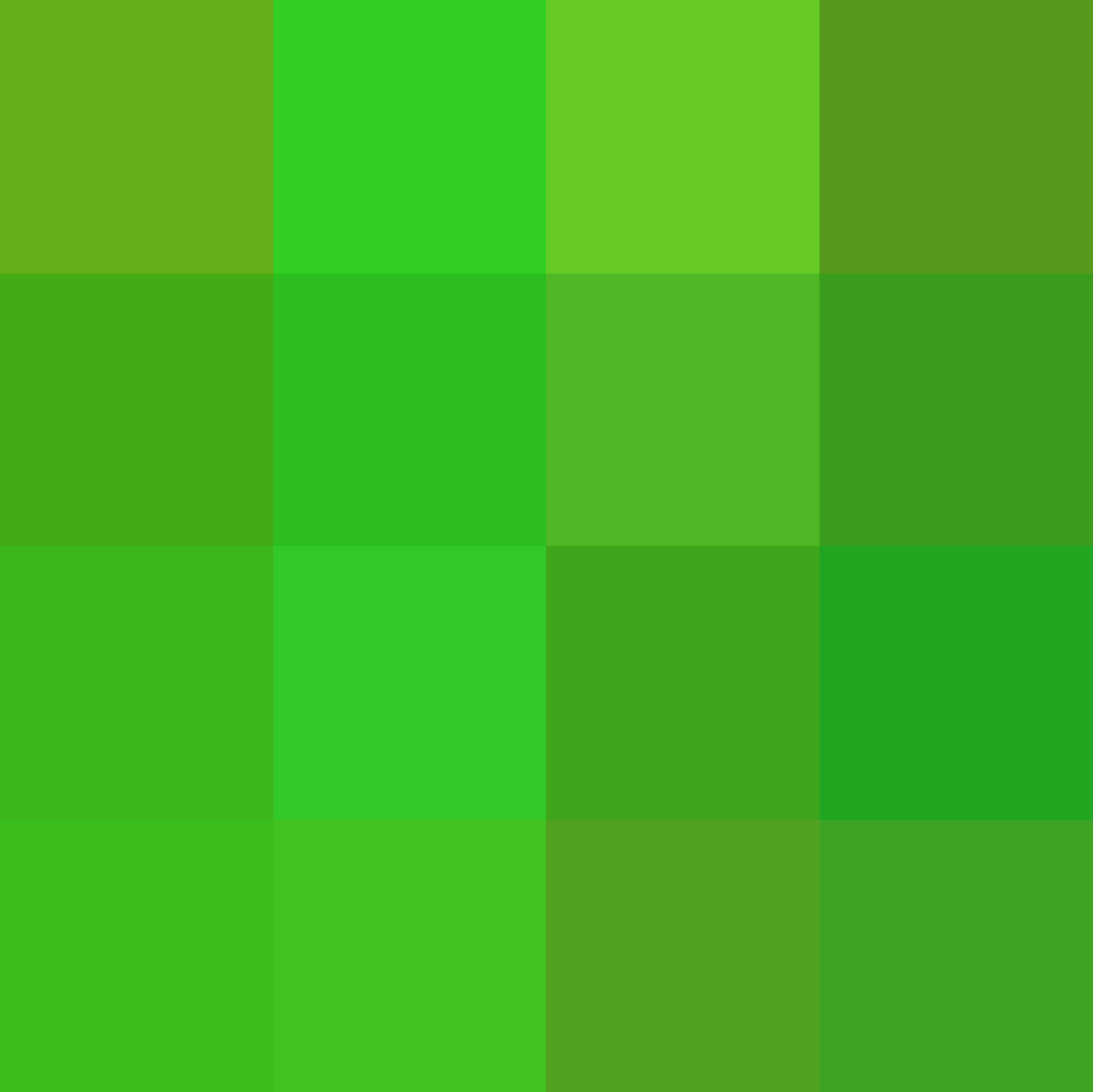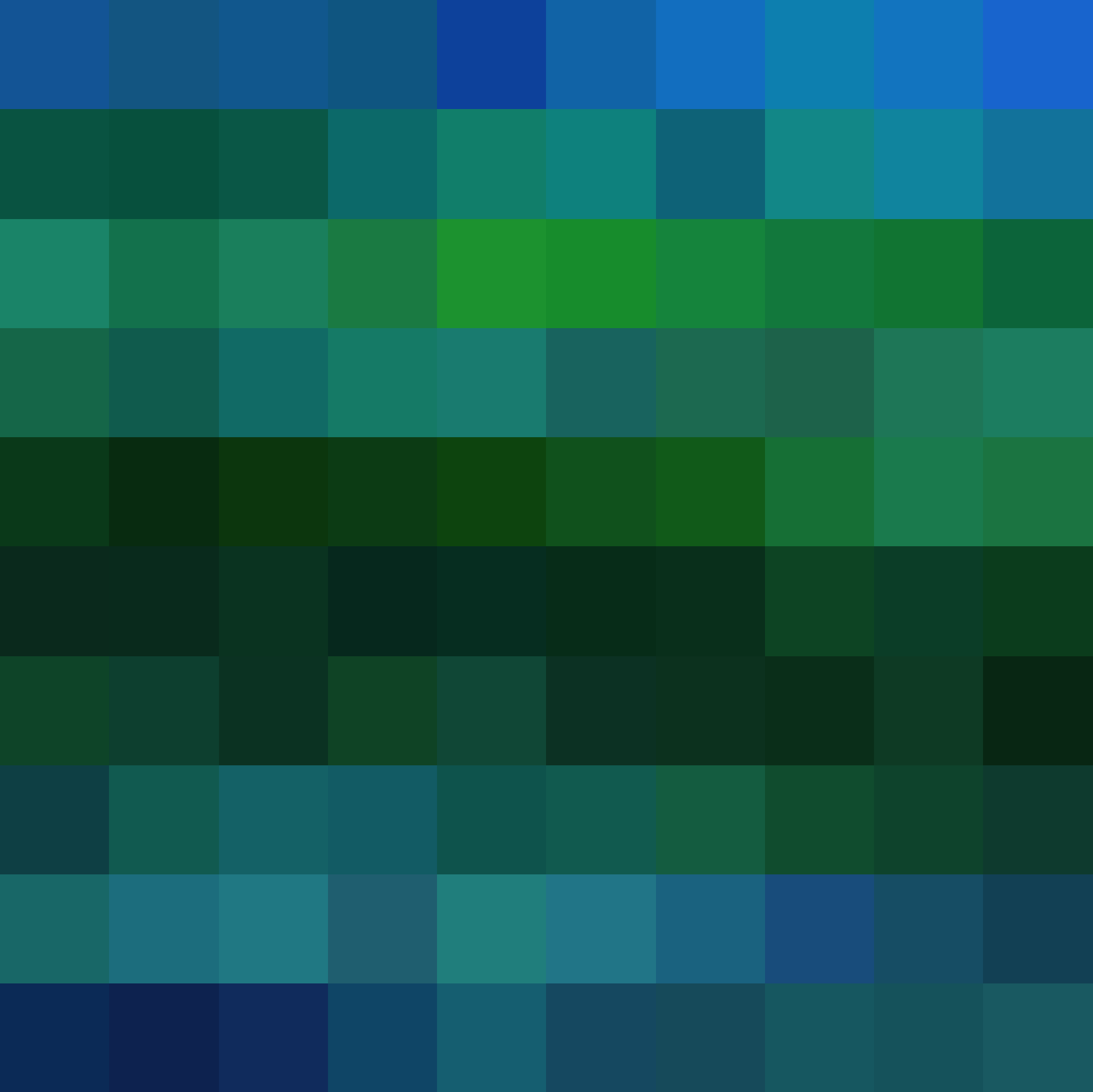
The cells in this 4 by 4 pixel grid form a
monochrome gradient. It is green.
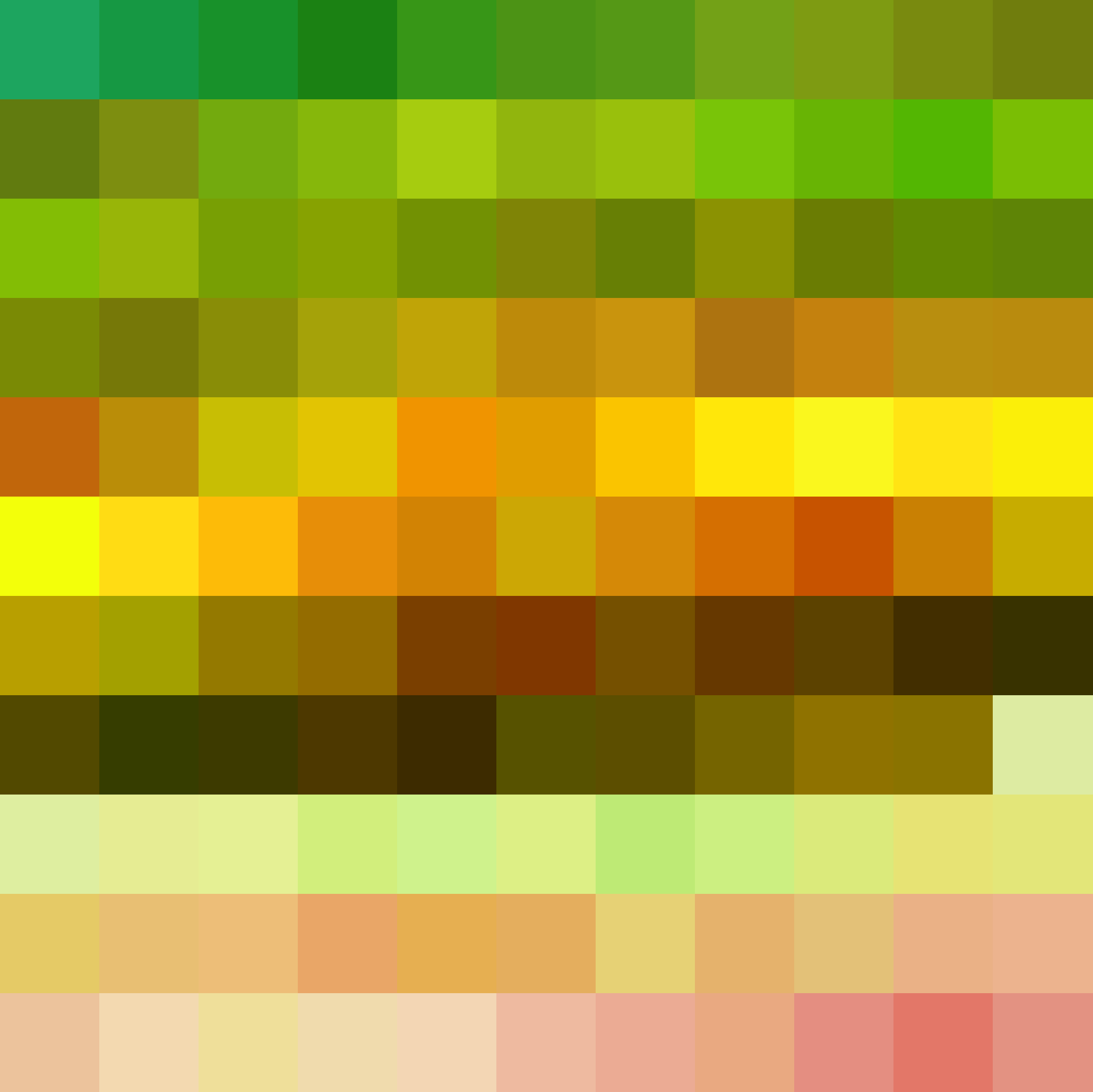
A colourful grid of 121 blocks. It's mostly yellow,
and it also has quite some orange, some lime,
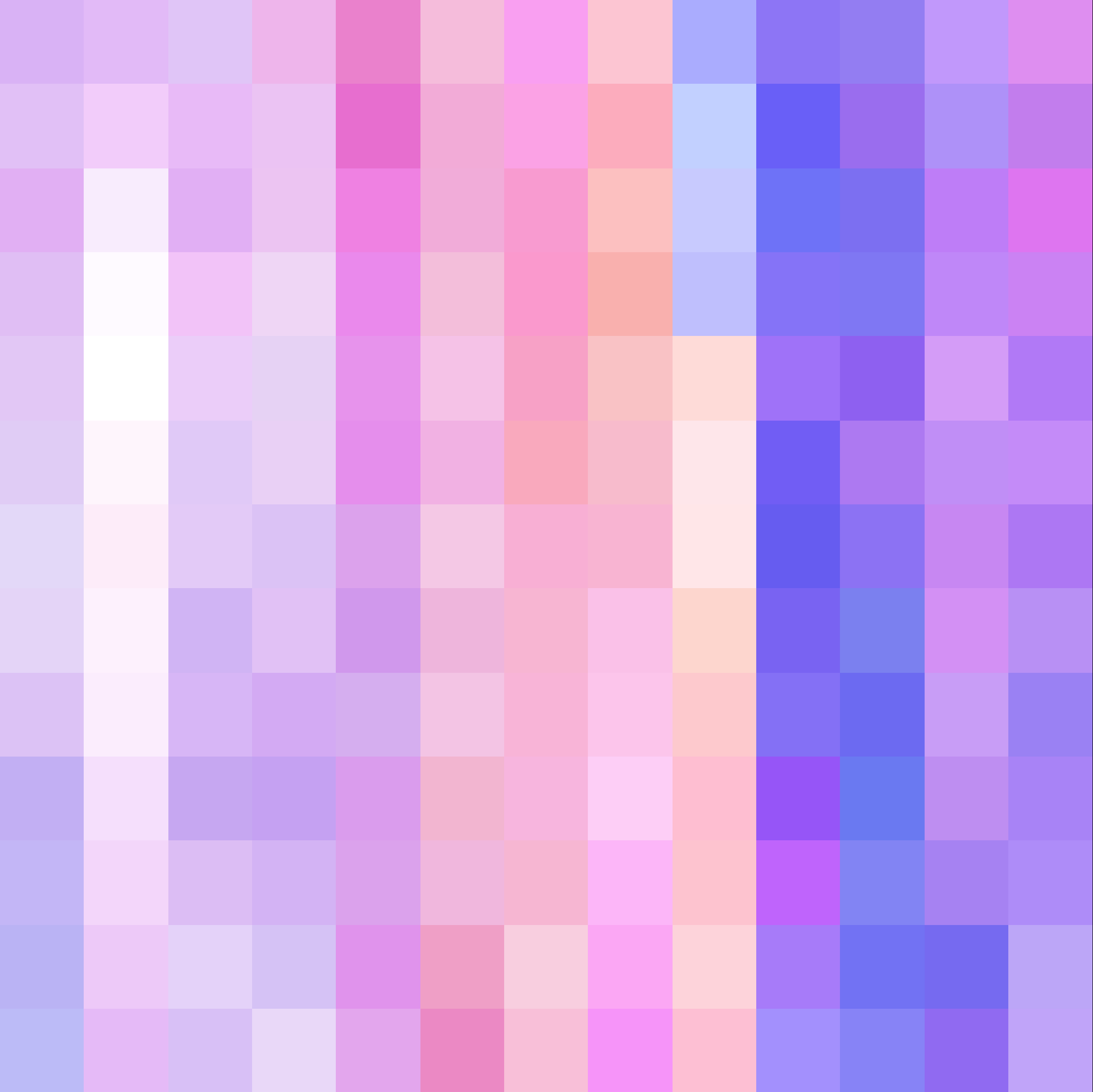some green, and a tiny bit of red in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some yellow, and some red in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.
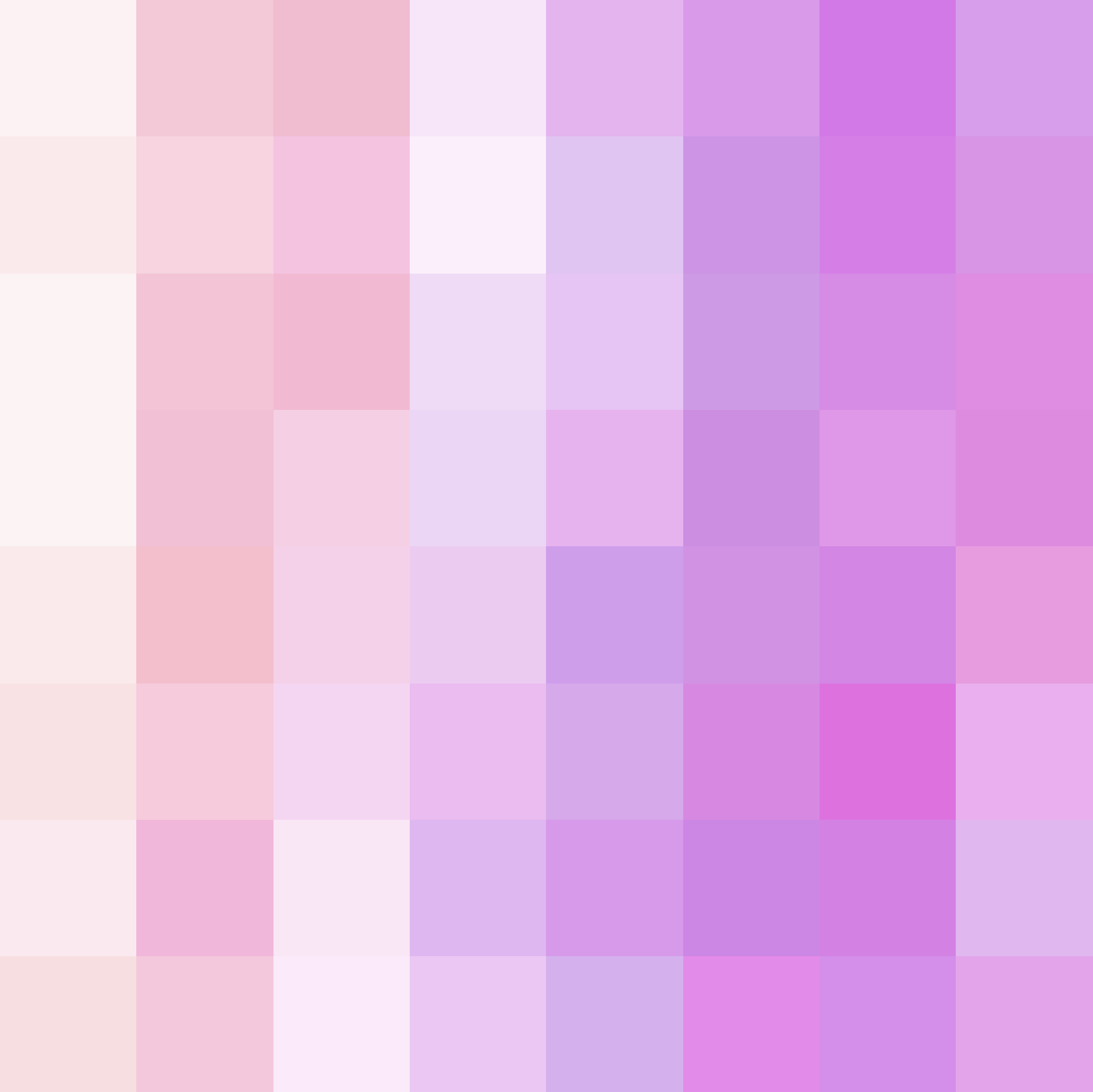
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some rose, and some red in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of rose, a bit of red, and a little bit of blue in it.
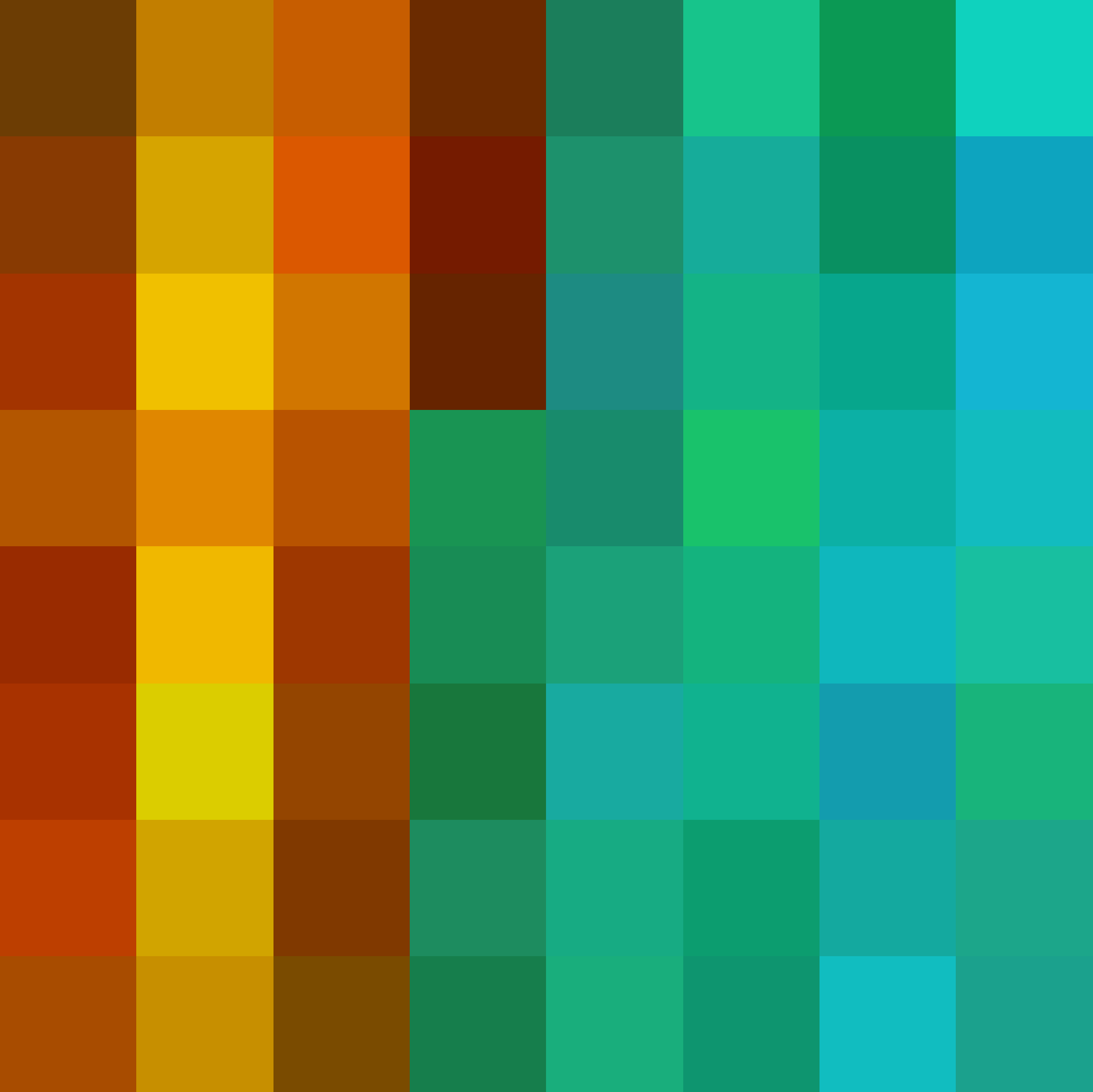
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some red in it.
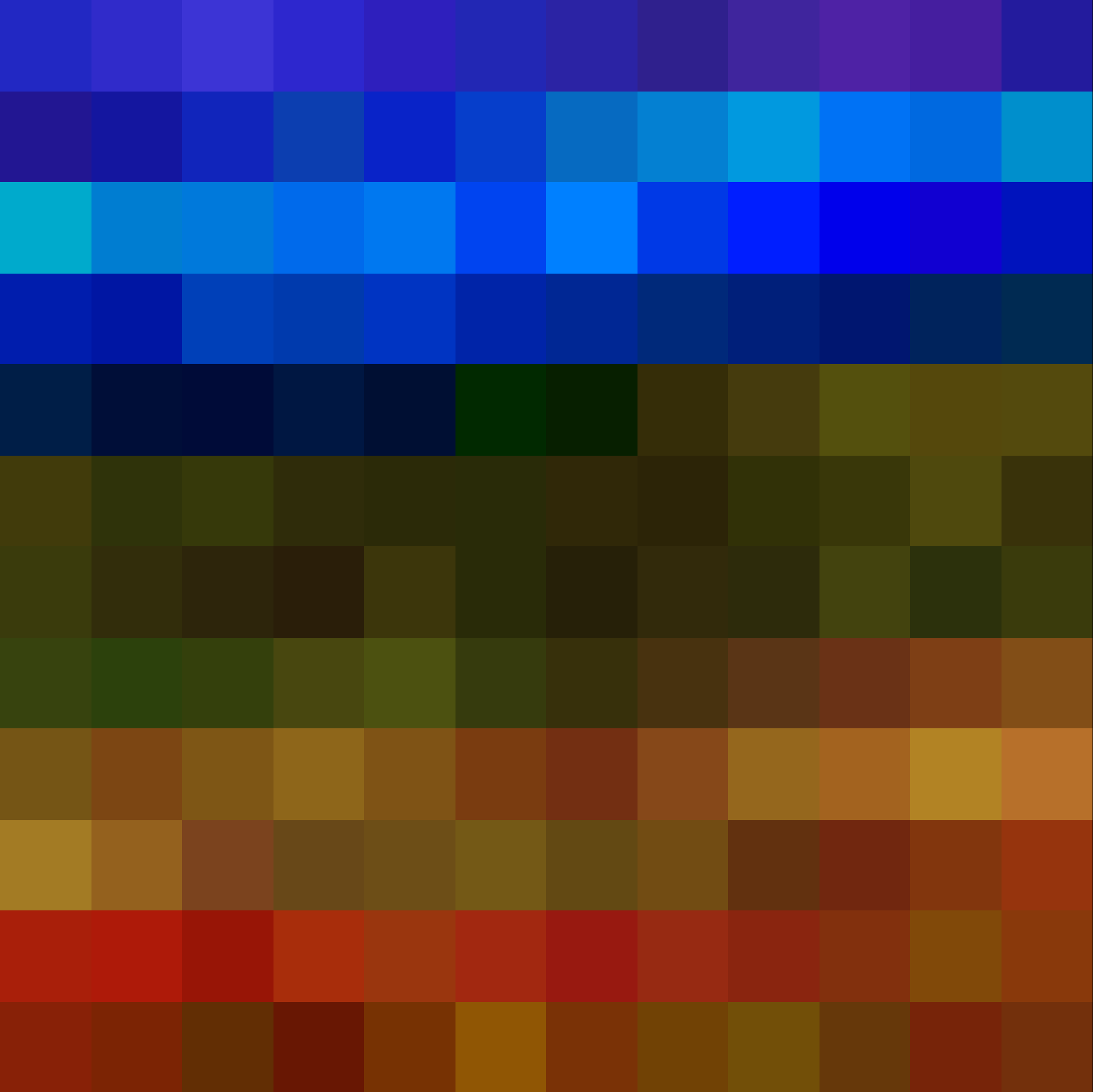
The very, very colourful gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some magenta, some purple, some rose, some red, some yellow, a little bit of violet, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has some red, some rose, some orange, a bit of indigo, a bit of violet, a bit of purple, and a tiny bit of blue in it.
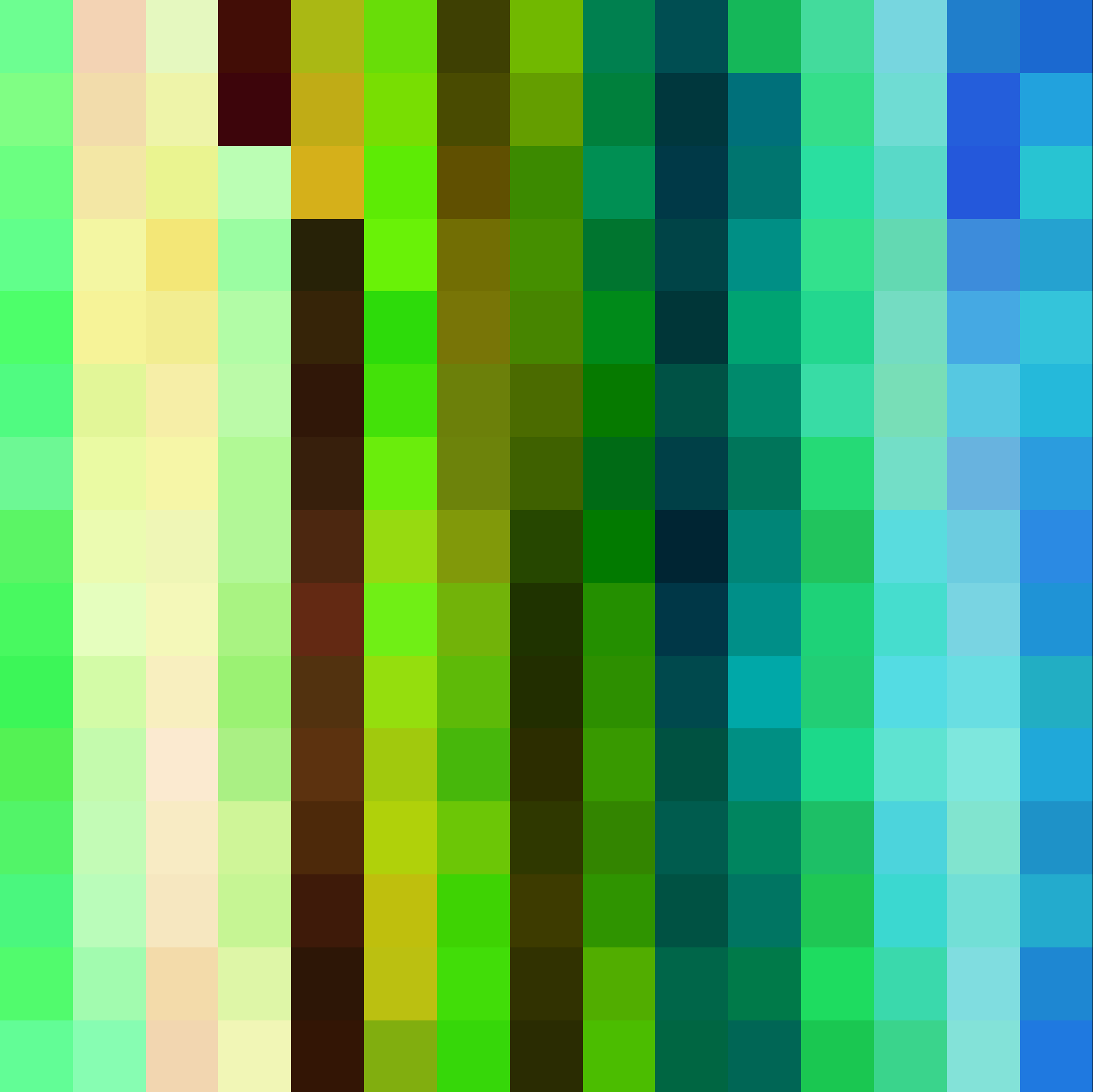
The colourful gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some cyan, quite some green, a bit of yellow, and a tiny bit of red in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has quite some blue, quite some yellow, a bit of indigo, a bit of red, a tiny bit of green, a tiny bit of lime, and a tiny bit of cyan in it.
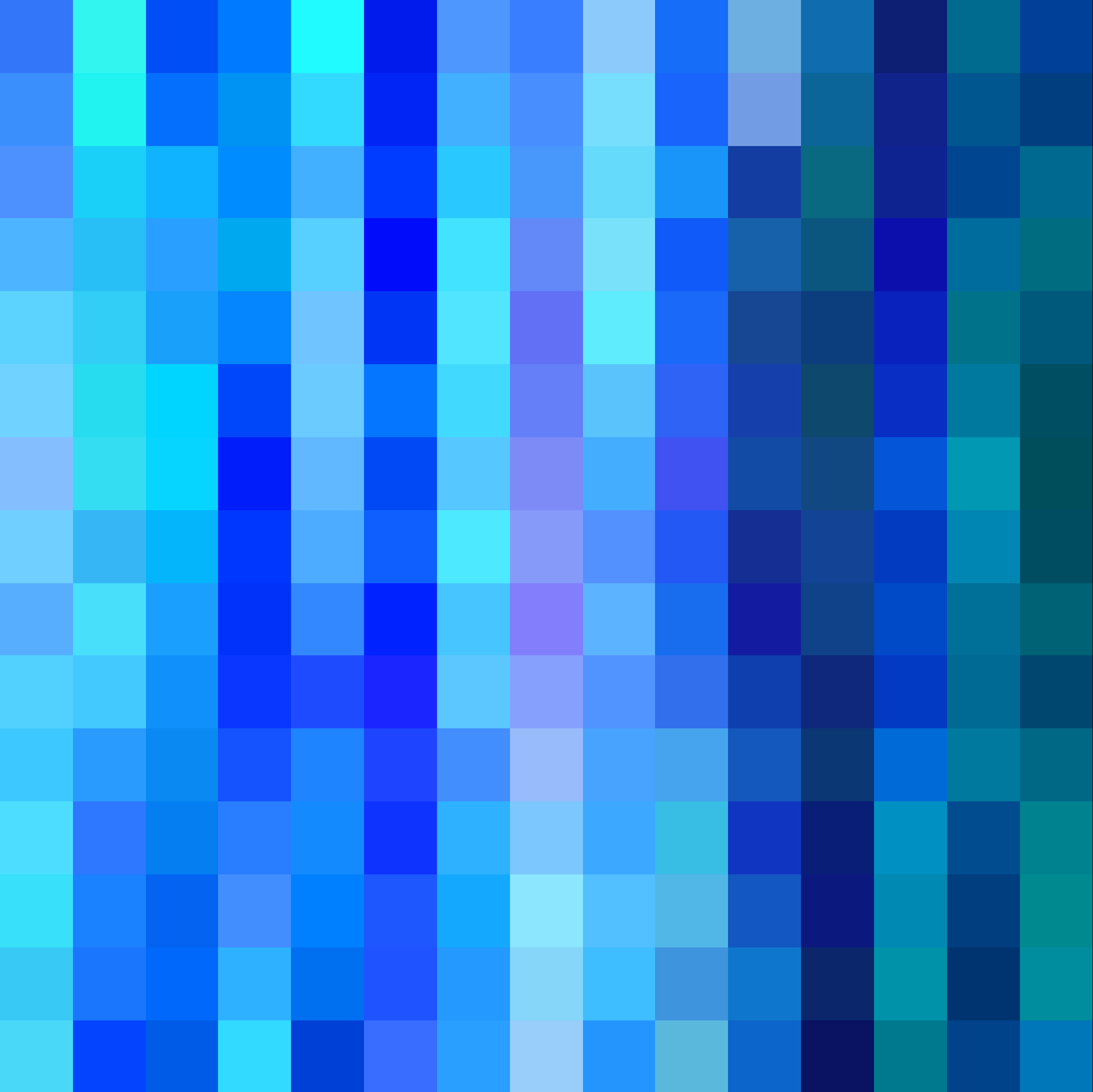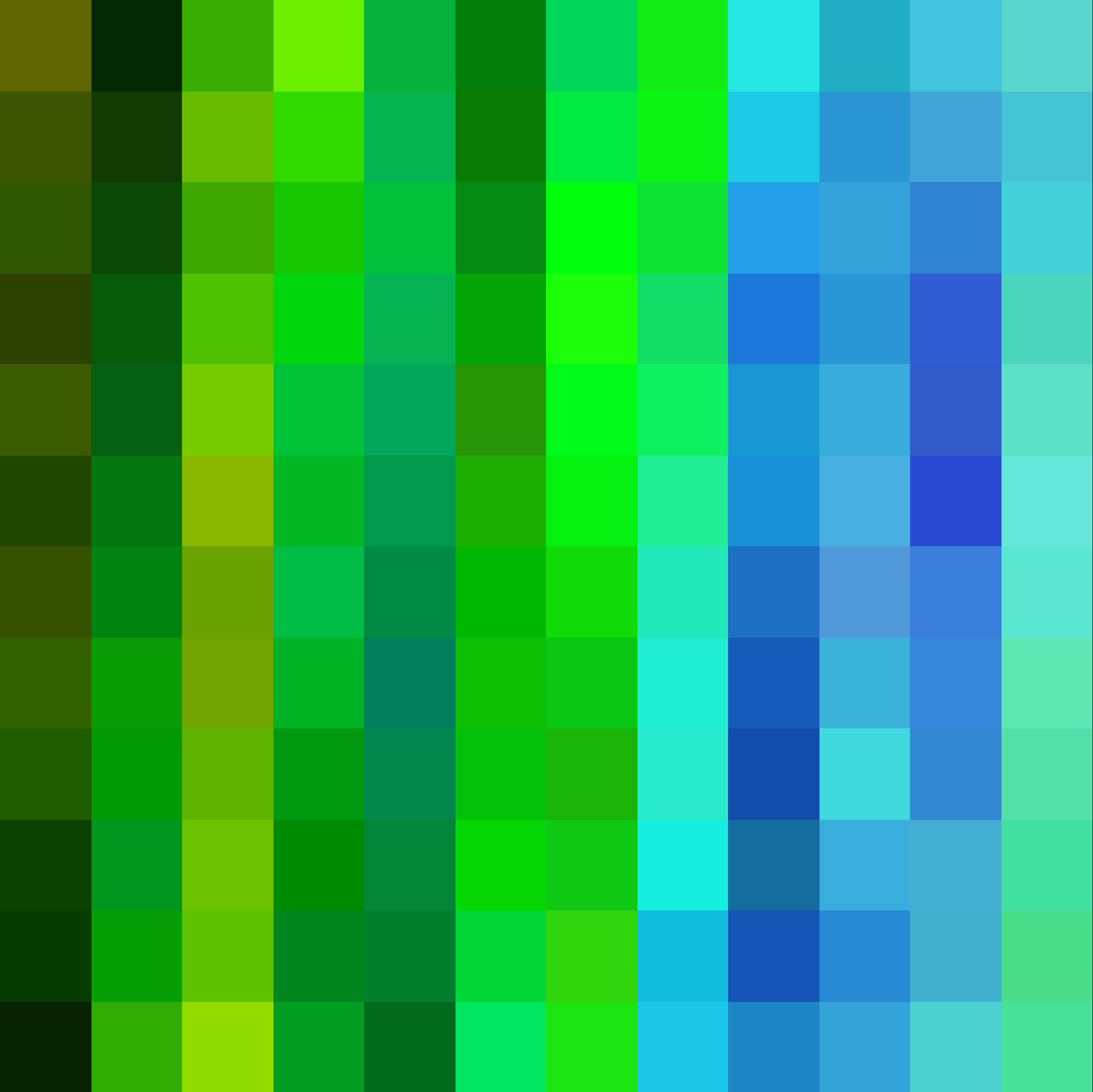
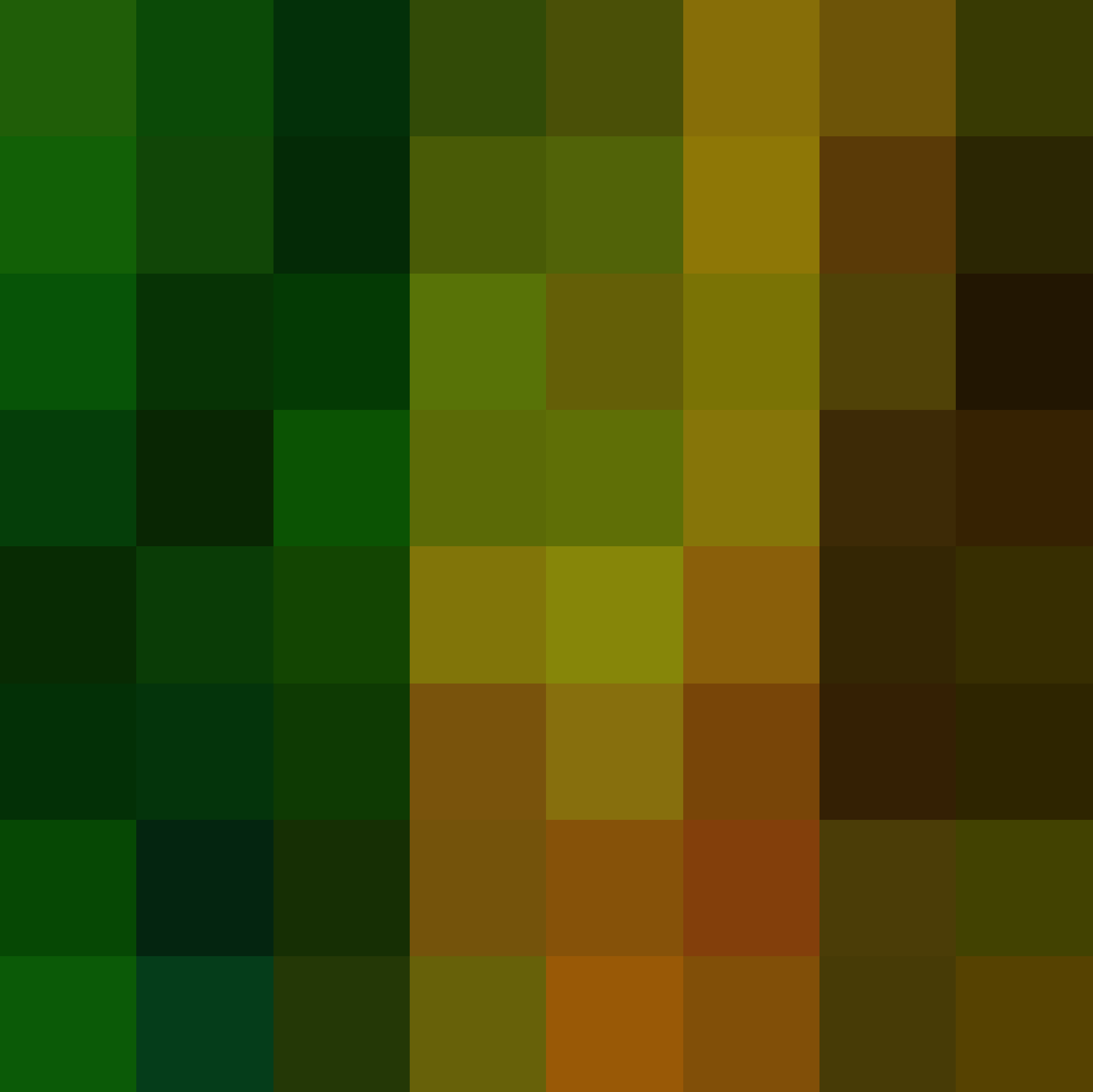A grid of 225 blocks. It's mostly blue, and it also has some cyan, and a tiny bit of indigo in it.

A 15 by 15 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 yellow, a bit of orange, a bit of blue, a little bit of lime, and a tiny bit of red in it.
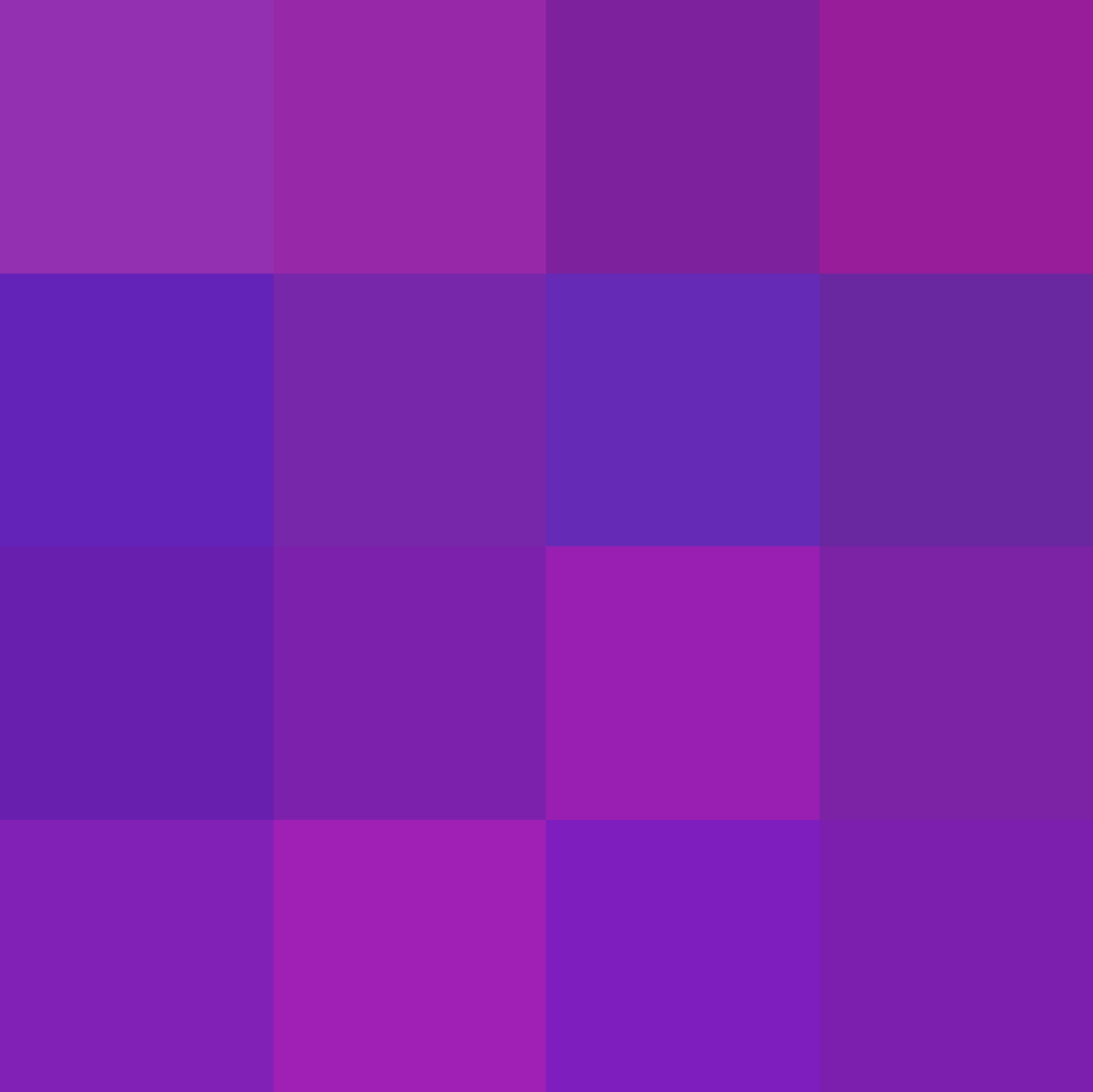
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly purple, but it also has some magenta,
and some violet in it.

A colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, some cyan, a tiny bit of lime, and a tiny bit of yellow in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, and a little bit of lime in it.
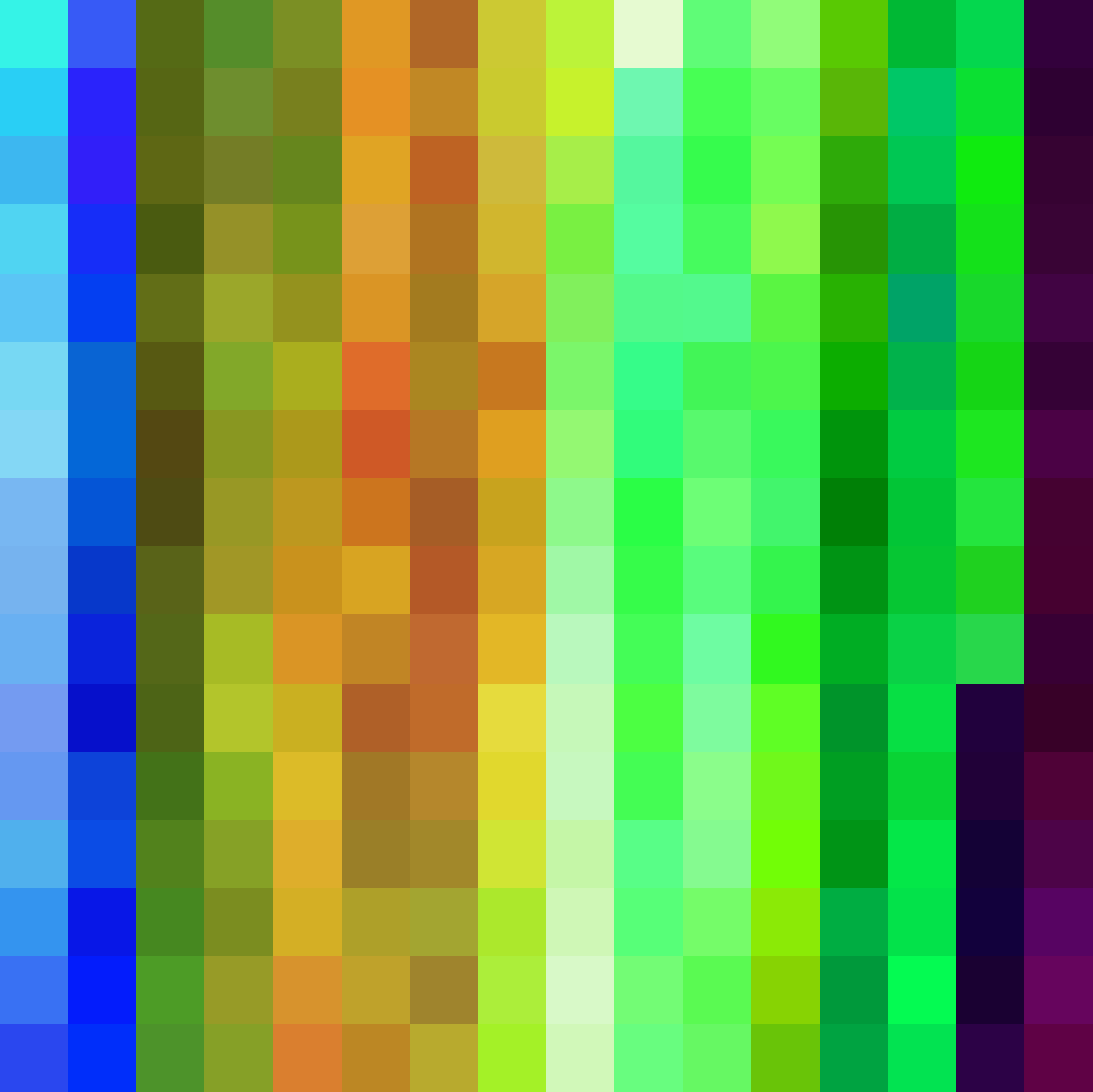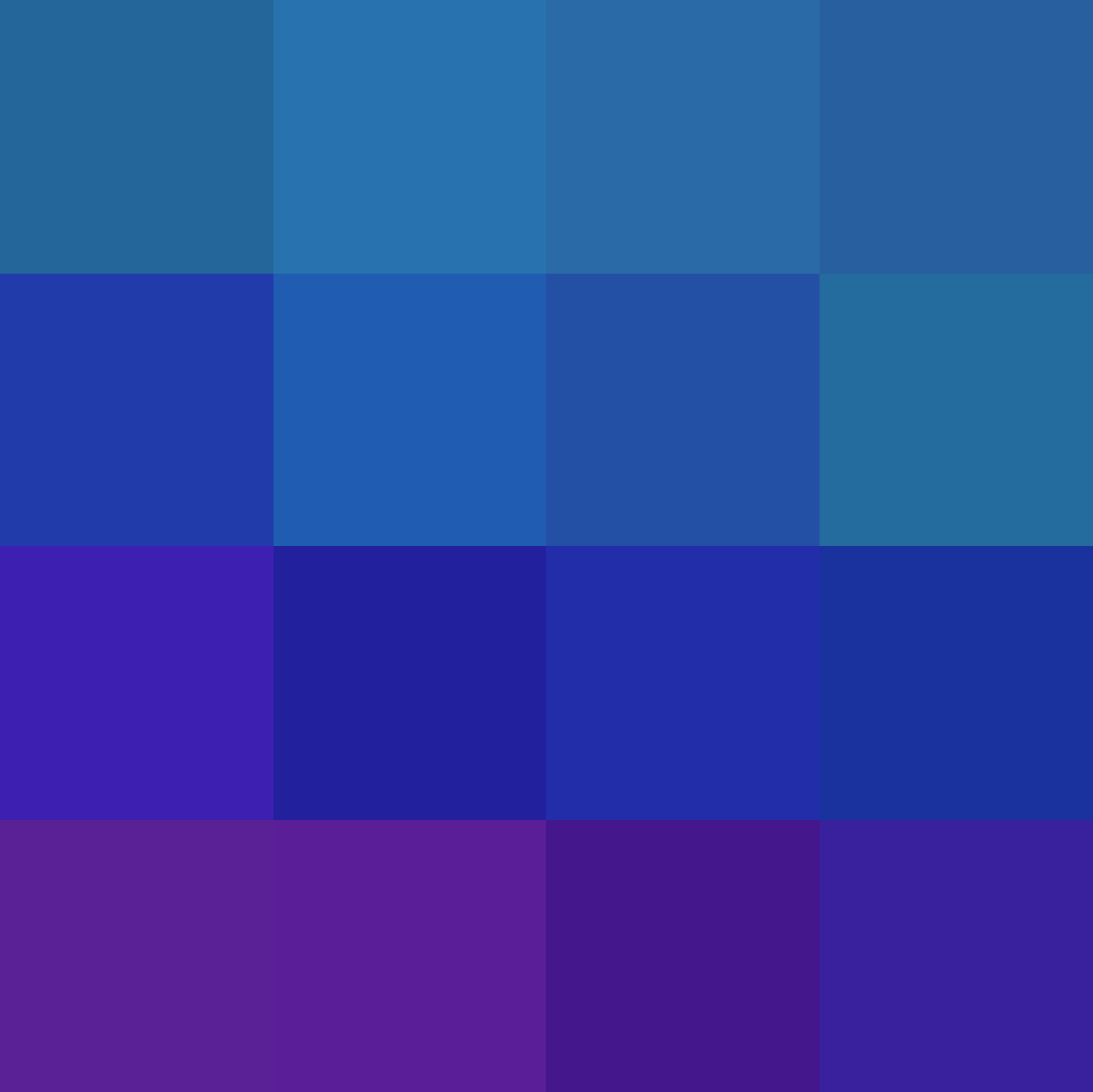
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, a bit of blue, a little bit of lime, a little bit of magenta, a tiny bit of cyan, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has a lot of red, and a tiny bit of orange in it.
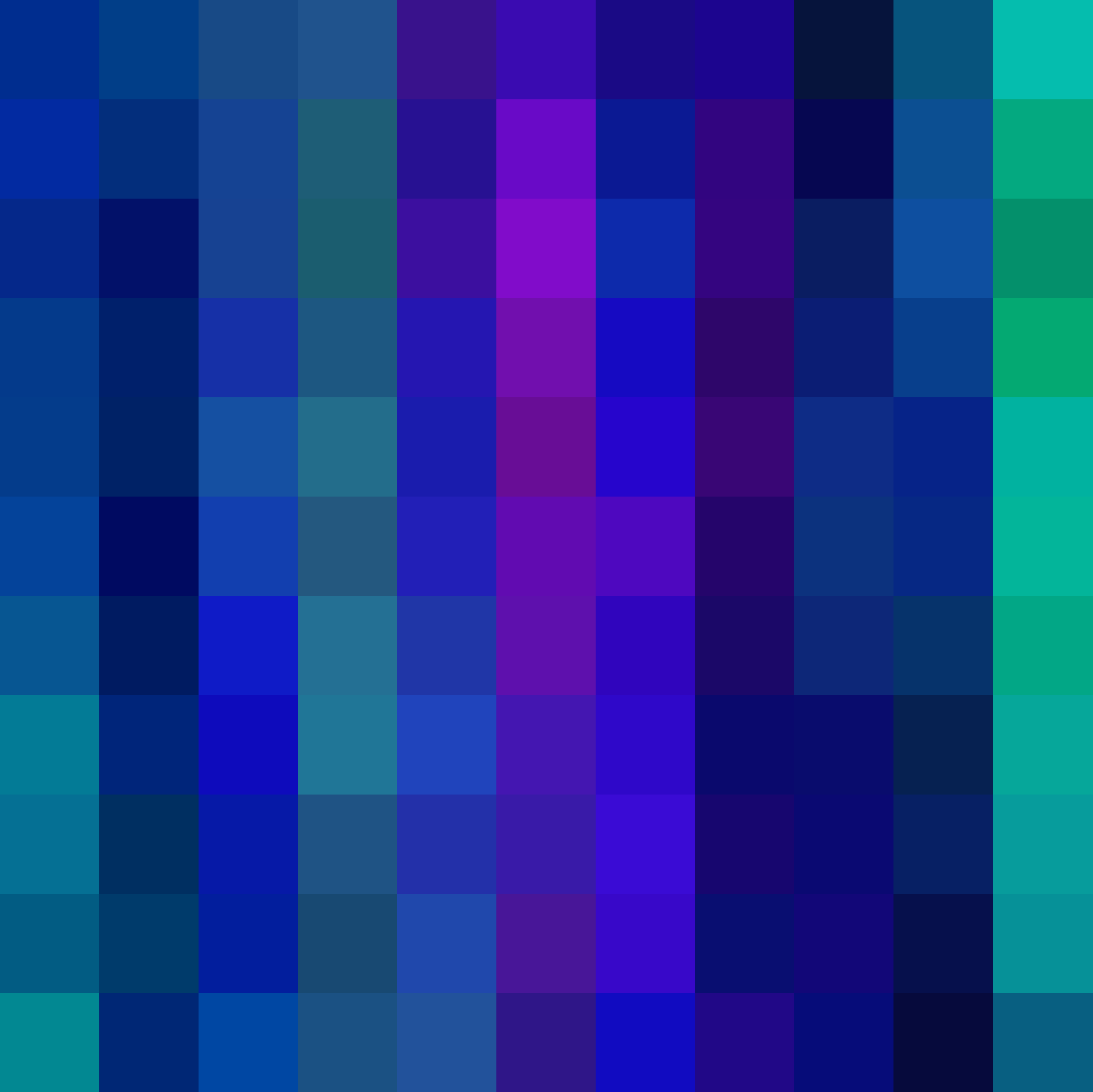
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some indigo, a bit of cyan, a bit of violet, a little bit of purple, and a tiny bit of green in it.
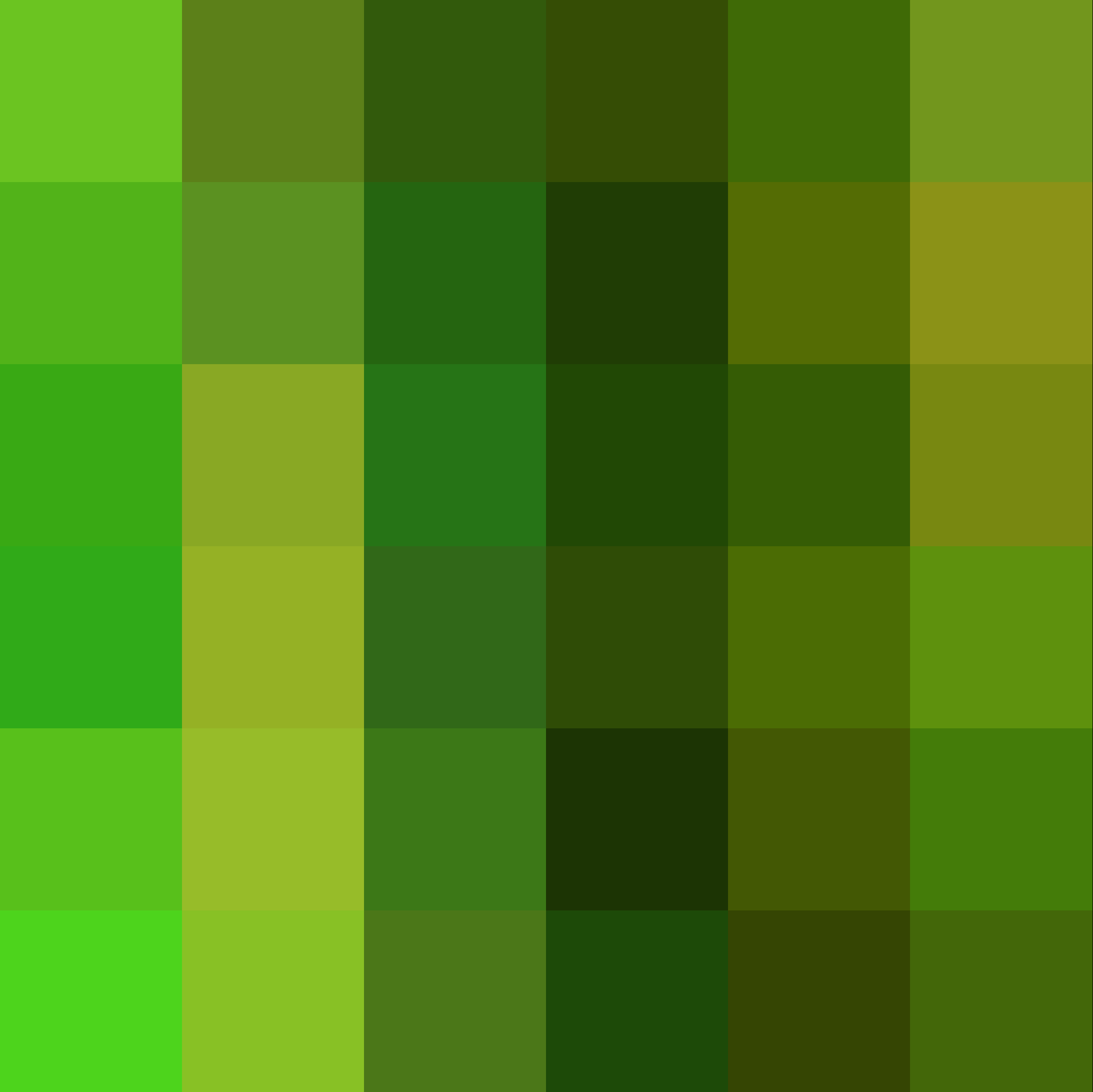
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, and some violet in it.
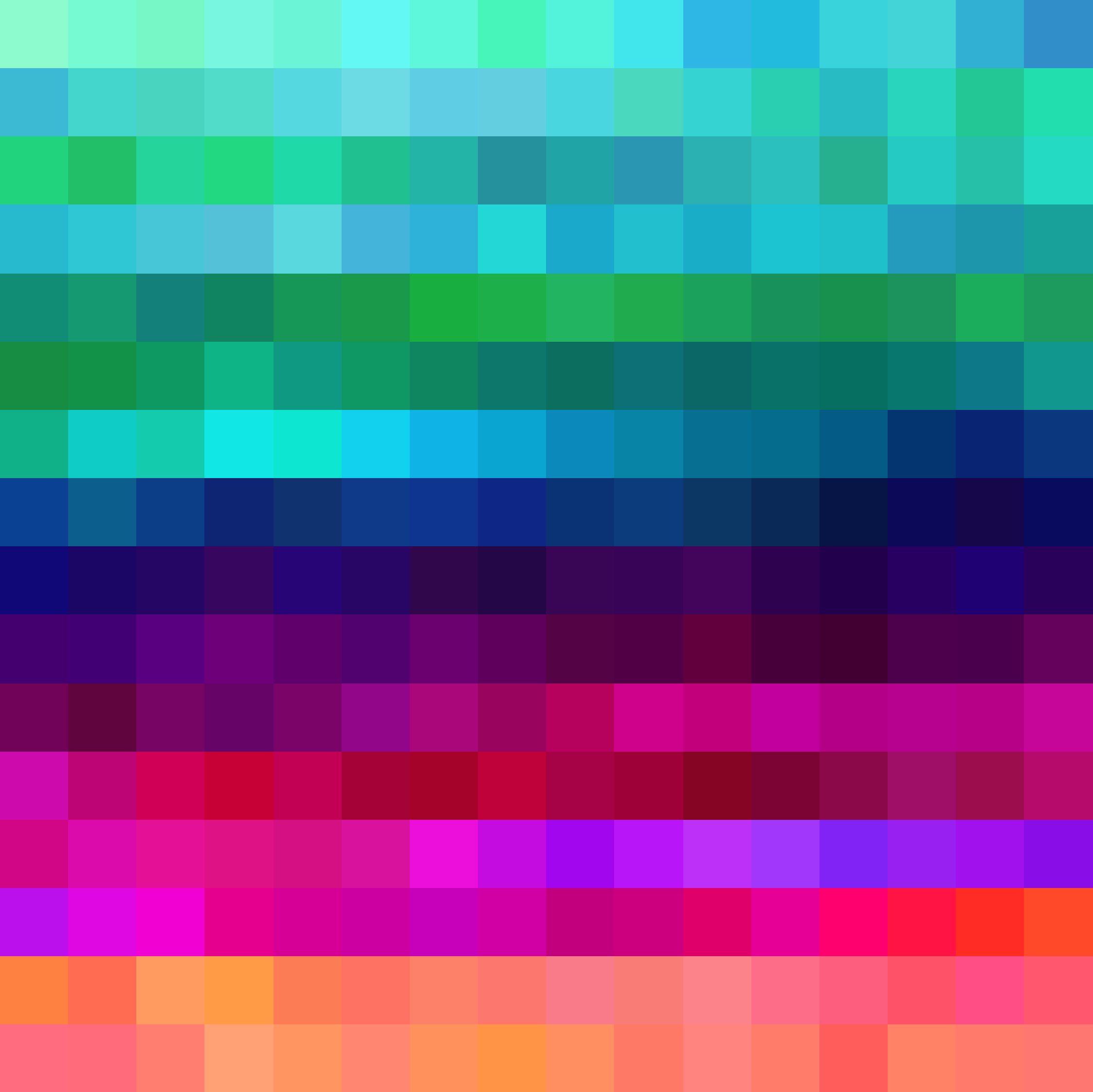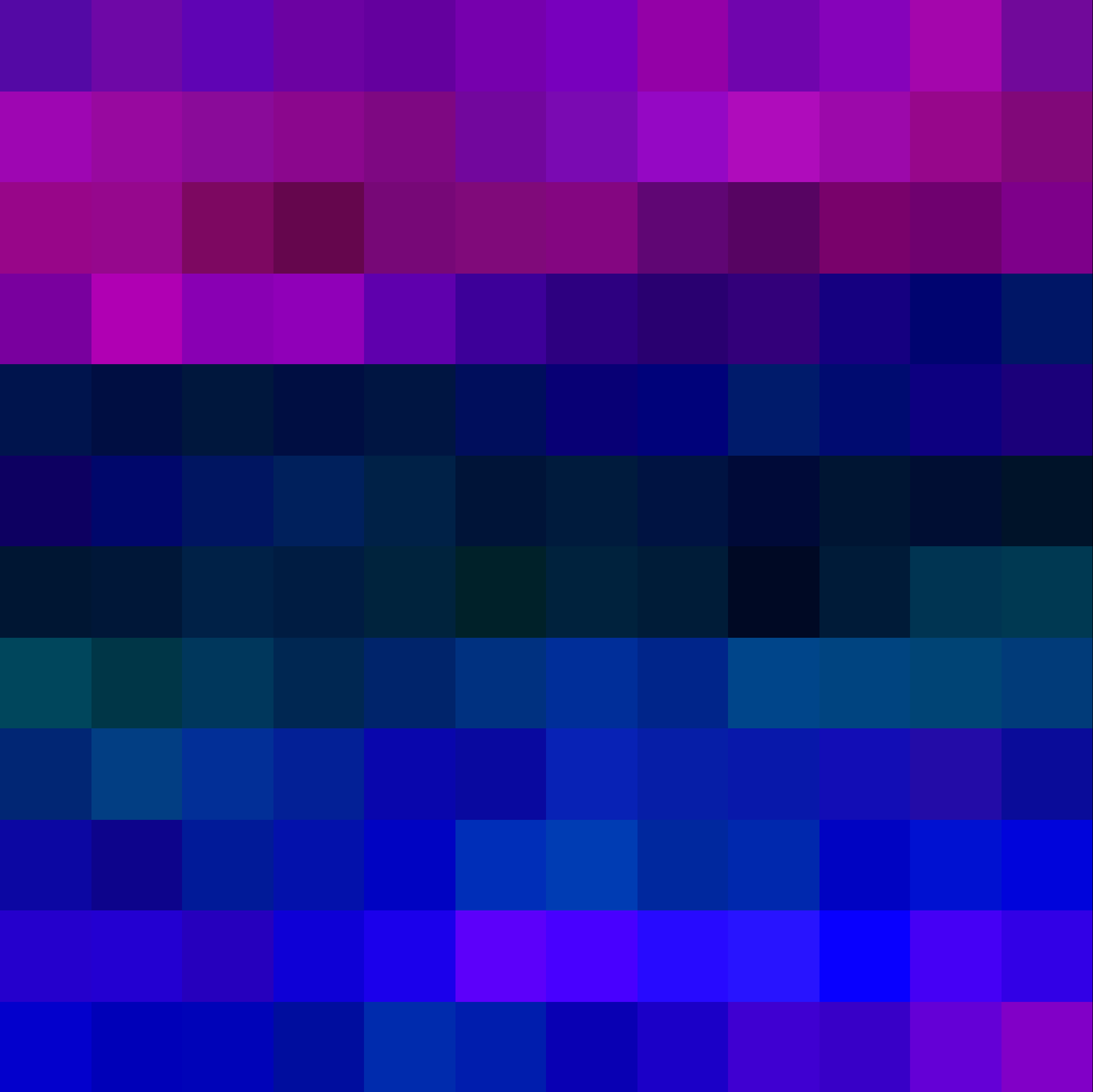
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly cyan, and it also has some magenta, some green, some red, a bit of blue, a bit of purple, a little bit of rose, a little bit of orange, a little bit of indigo, and a tiny bit of violet in it.
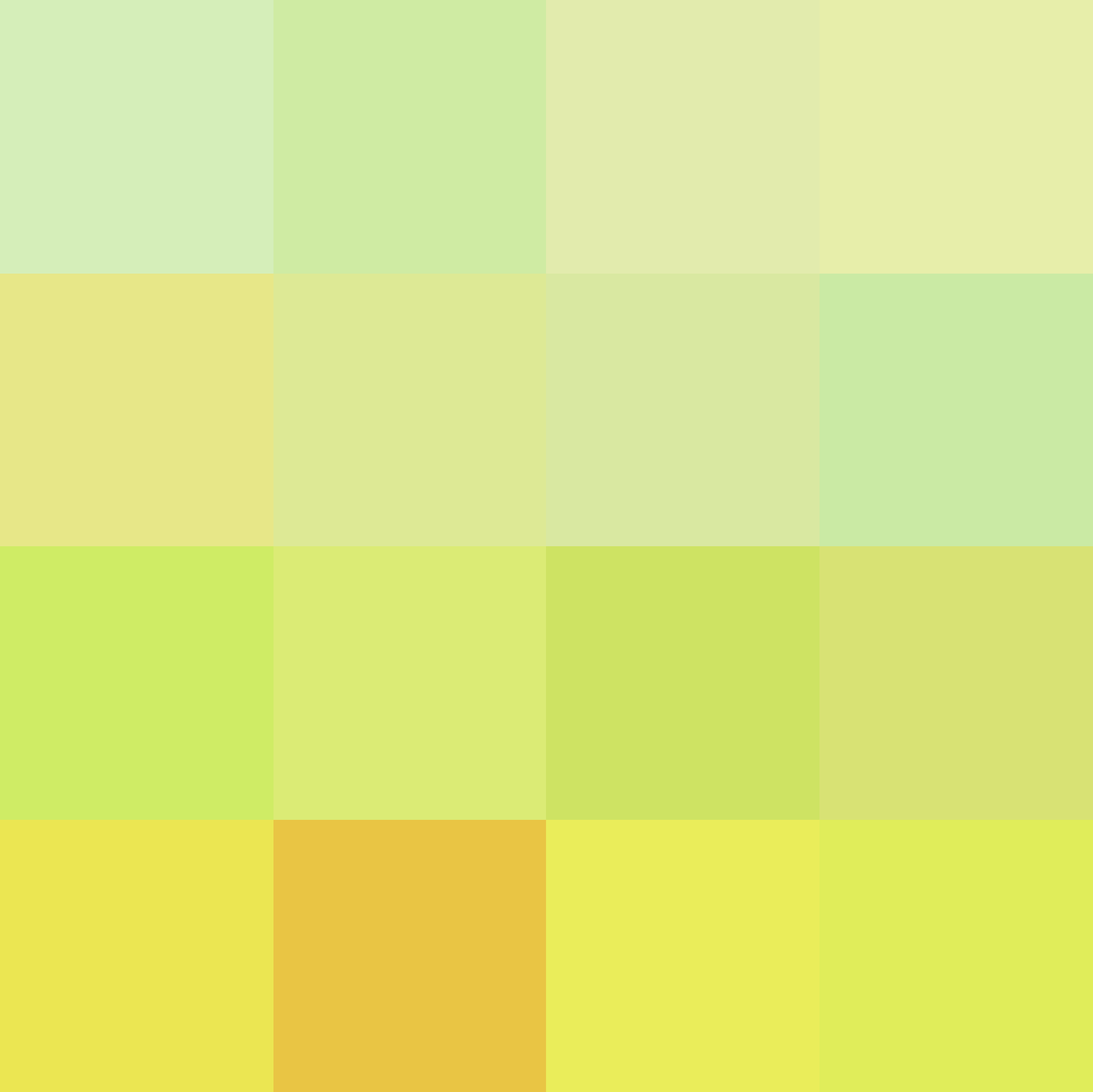
A grid of 16 blocks. It's mostly yellow, but it also has some green, and some lime in it.
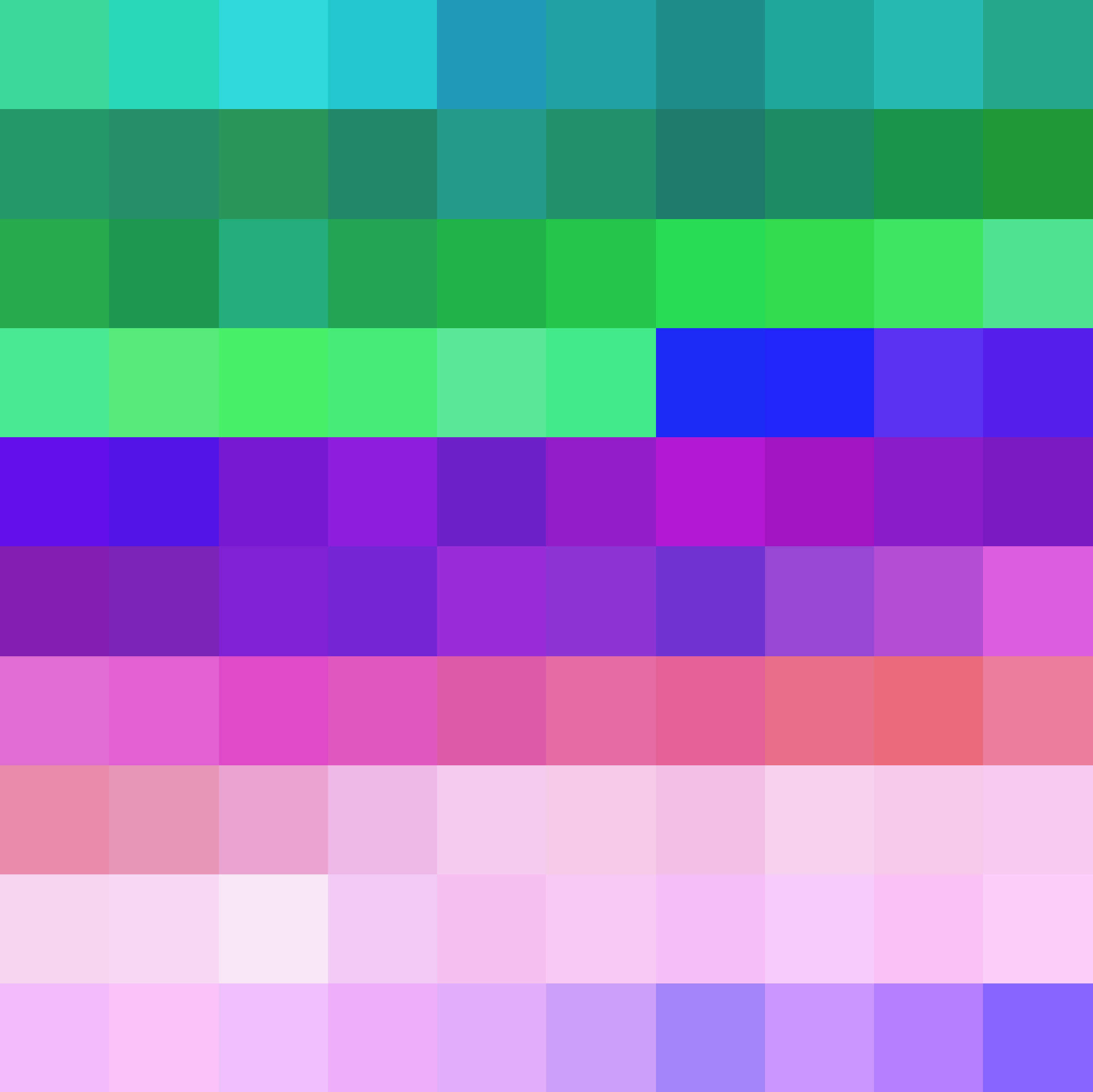
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and a little bit of yellow in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some indigo, some magenta, some purple, a little bit of violet, and a tiny bit of cyan in it.
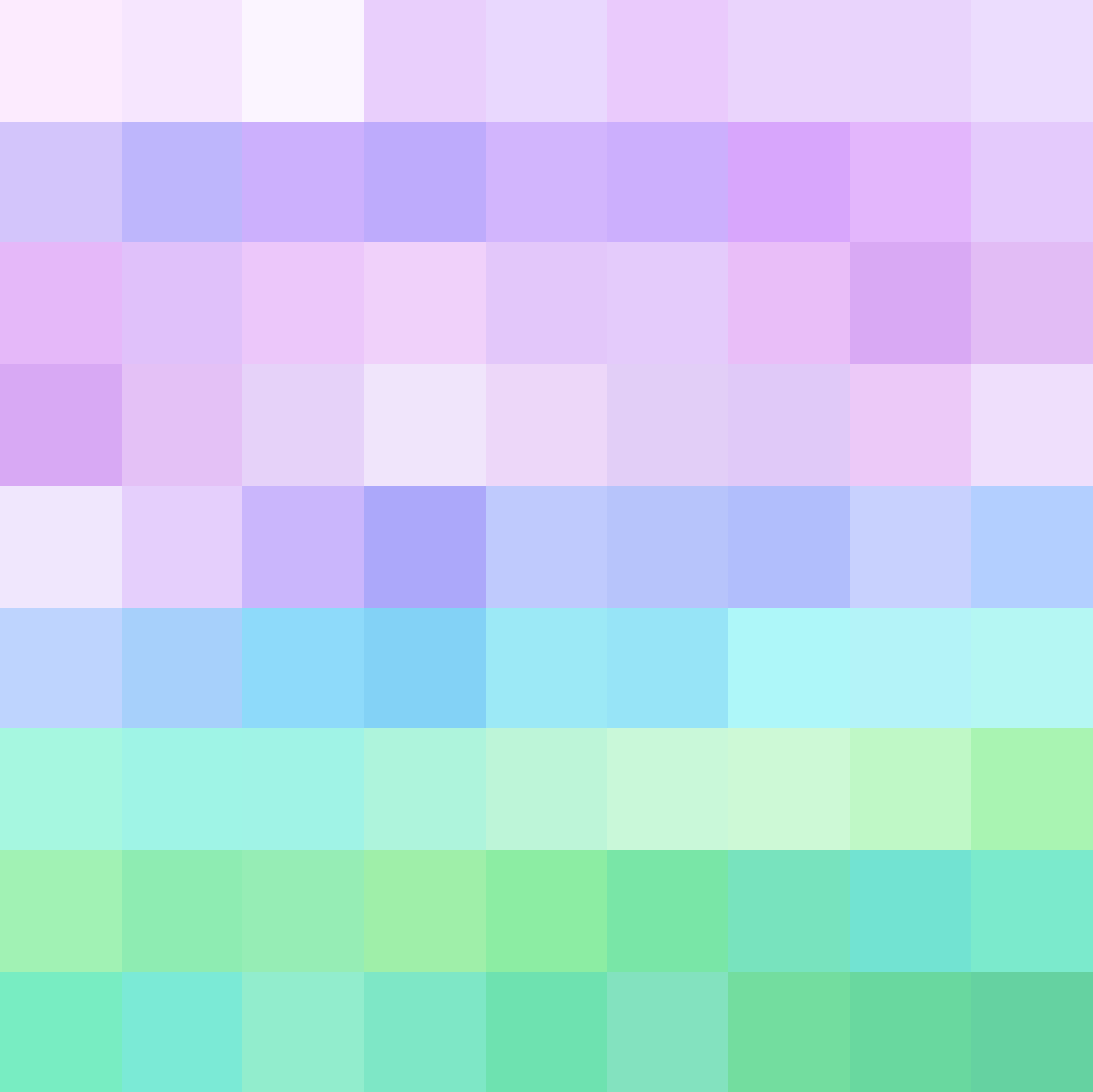
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, but it also has quite some green, some cyan, some violet, some blue, a little bit of indigo, and a tiny bit of magenta in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some purple, some cyan, a little bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of blue, and a tiny bit of red in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and a tiny bit of cyan in it.
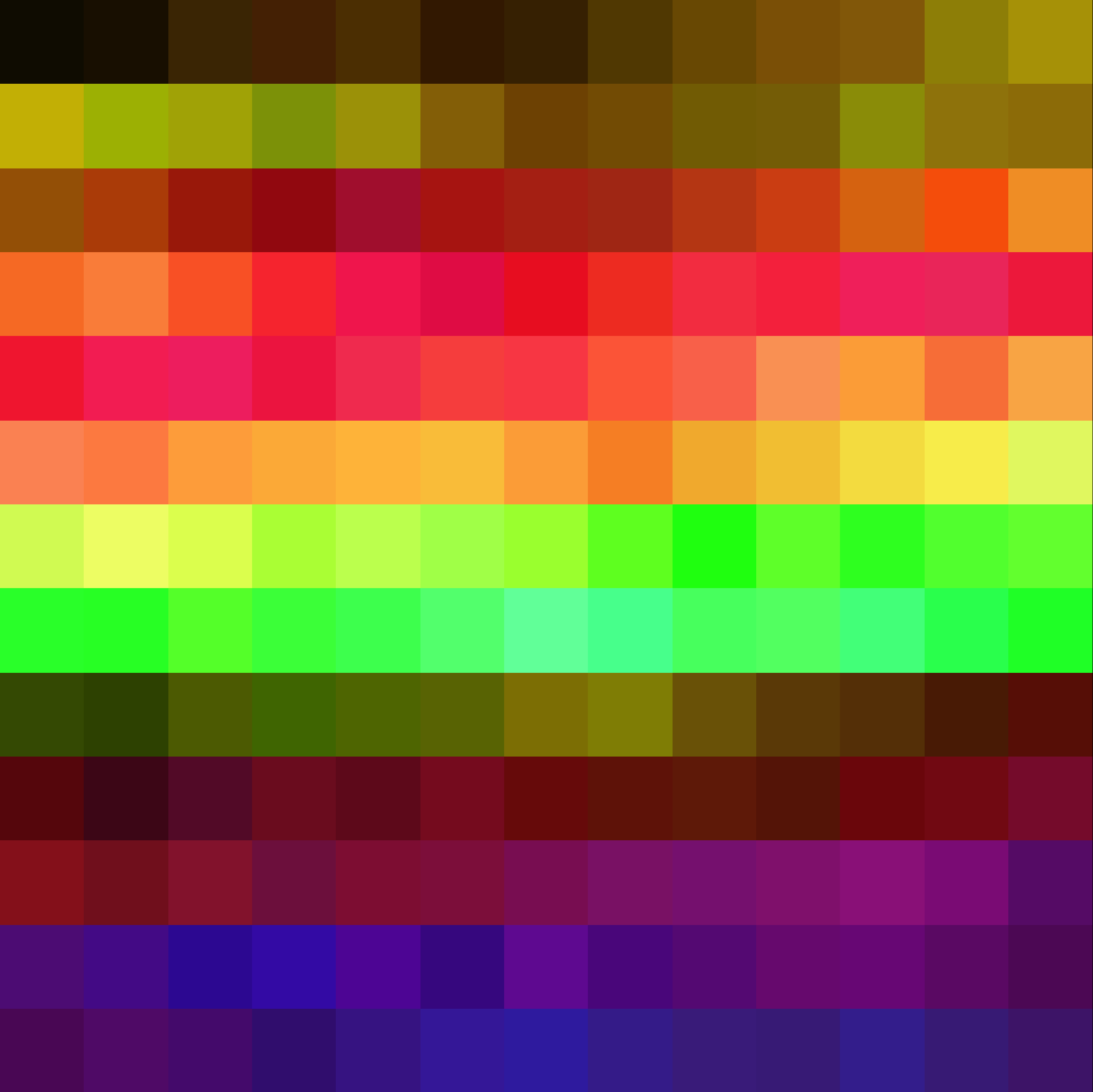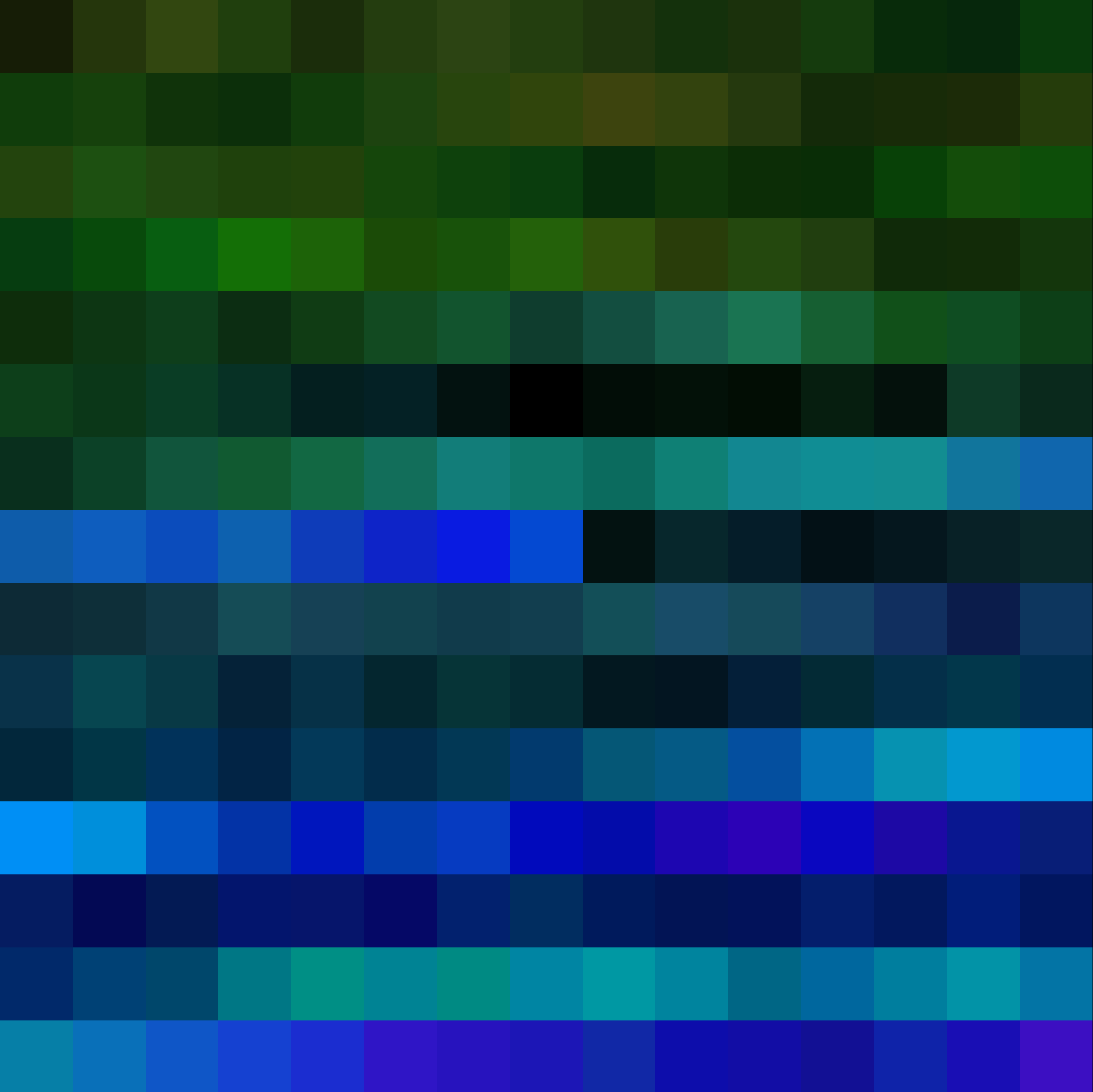
A colourful grid of 169 blocks. It's mostly red,
but it also has quite some orange, some green,
some yellow, and a little bit of lime in it.

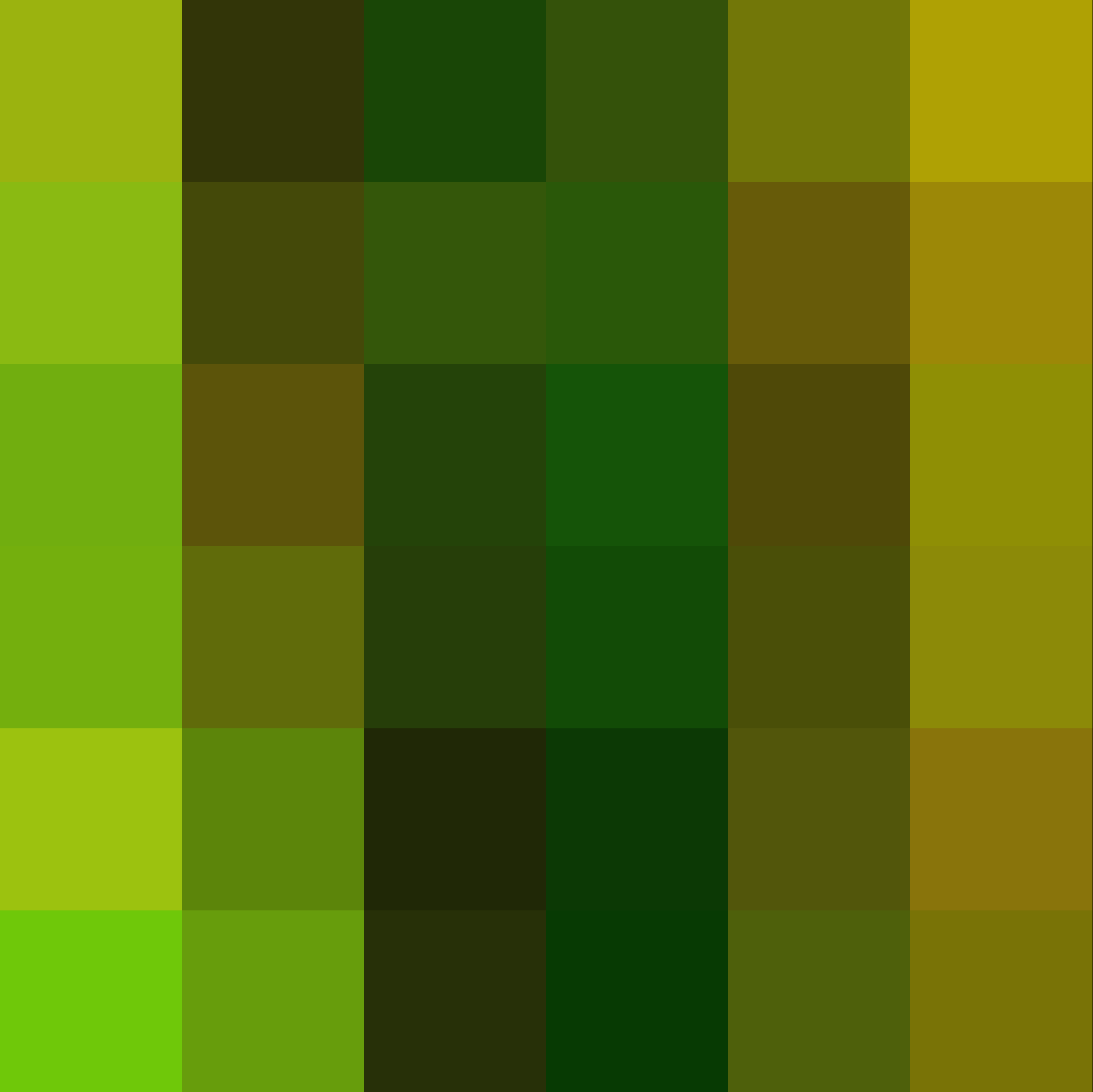A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a little bit of yellow in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, some cyan, a little bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some green, some cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has a lot of green, and some lime in it.
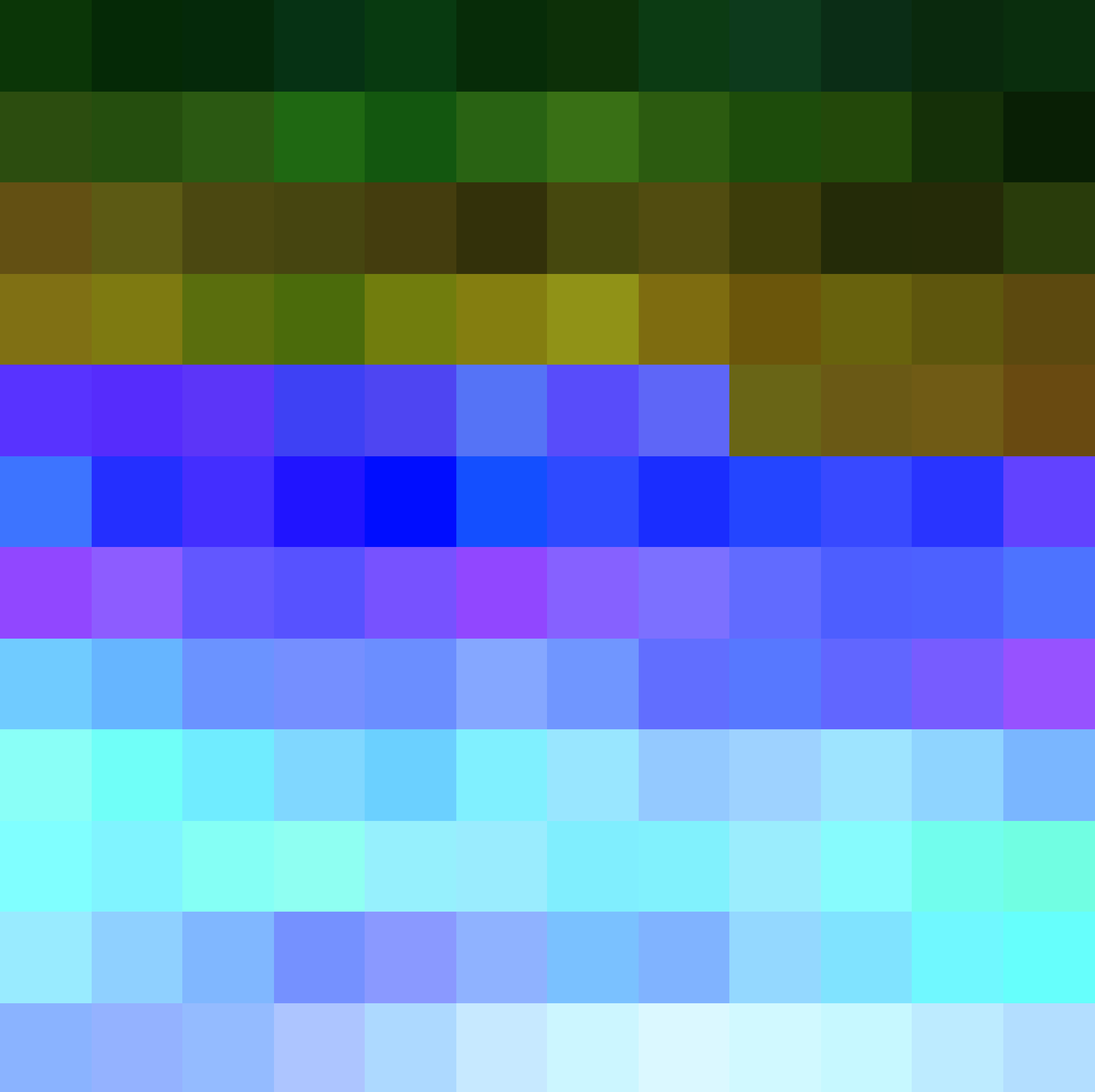
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some rose, a little bit of orange, and a little bit of magenta in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has a lot of red, and a bit of orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has some green, some cyan, some yellow, a bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
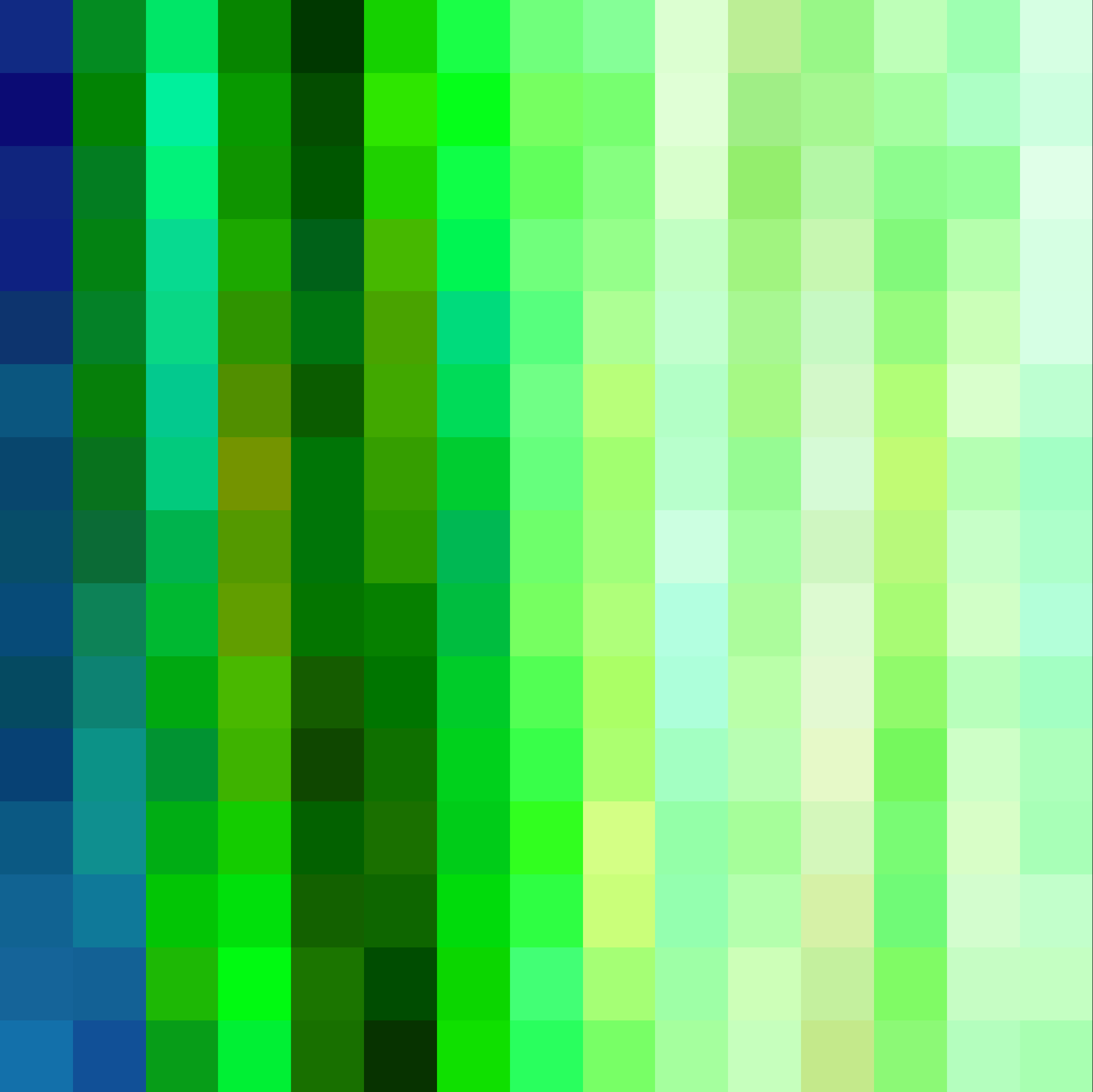
A grid with 225 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of blue, a tiny bit of cyan, and a tiny bit of lime in it.

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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