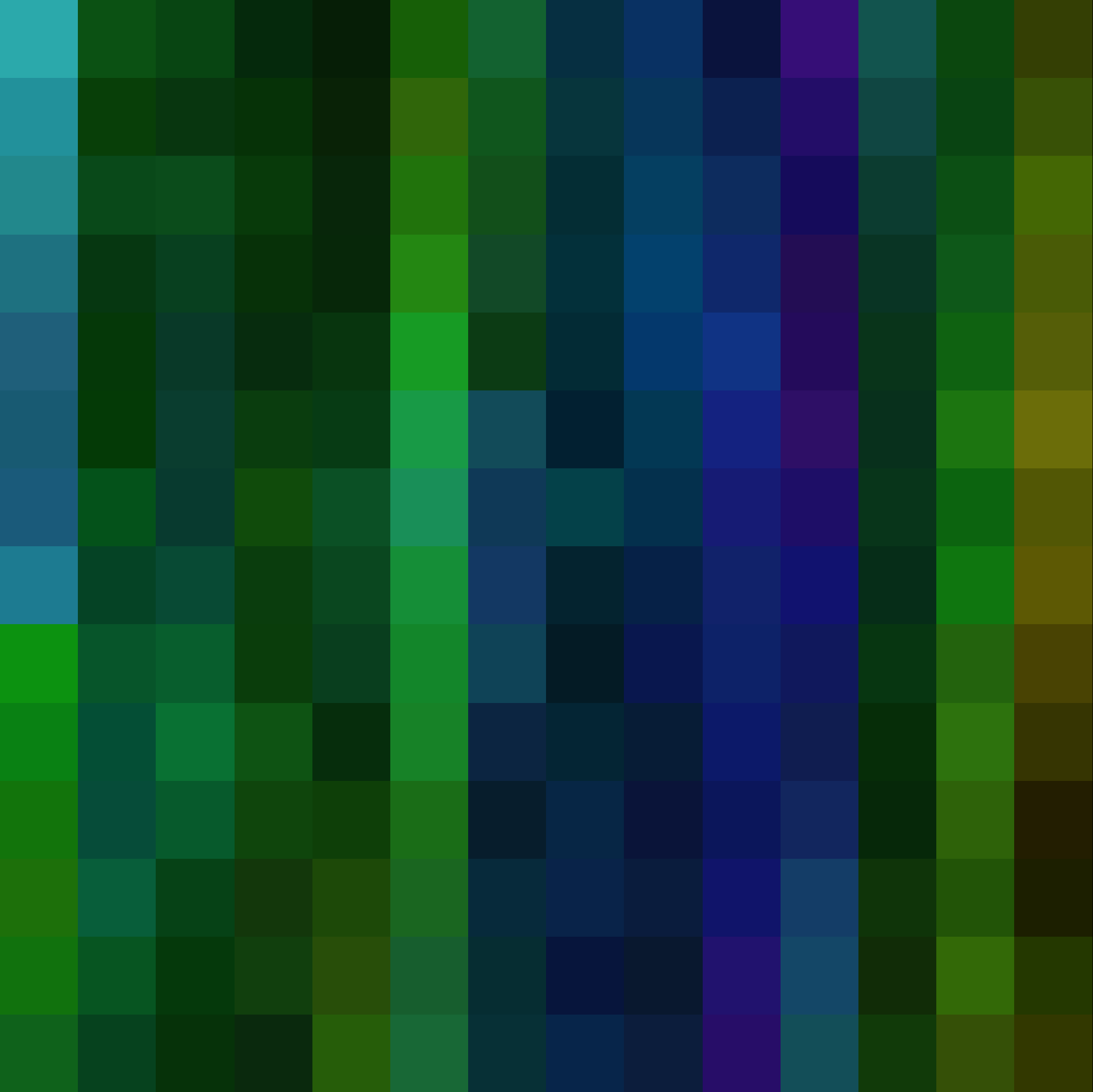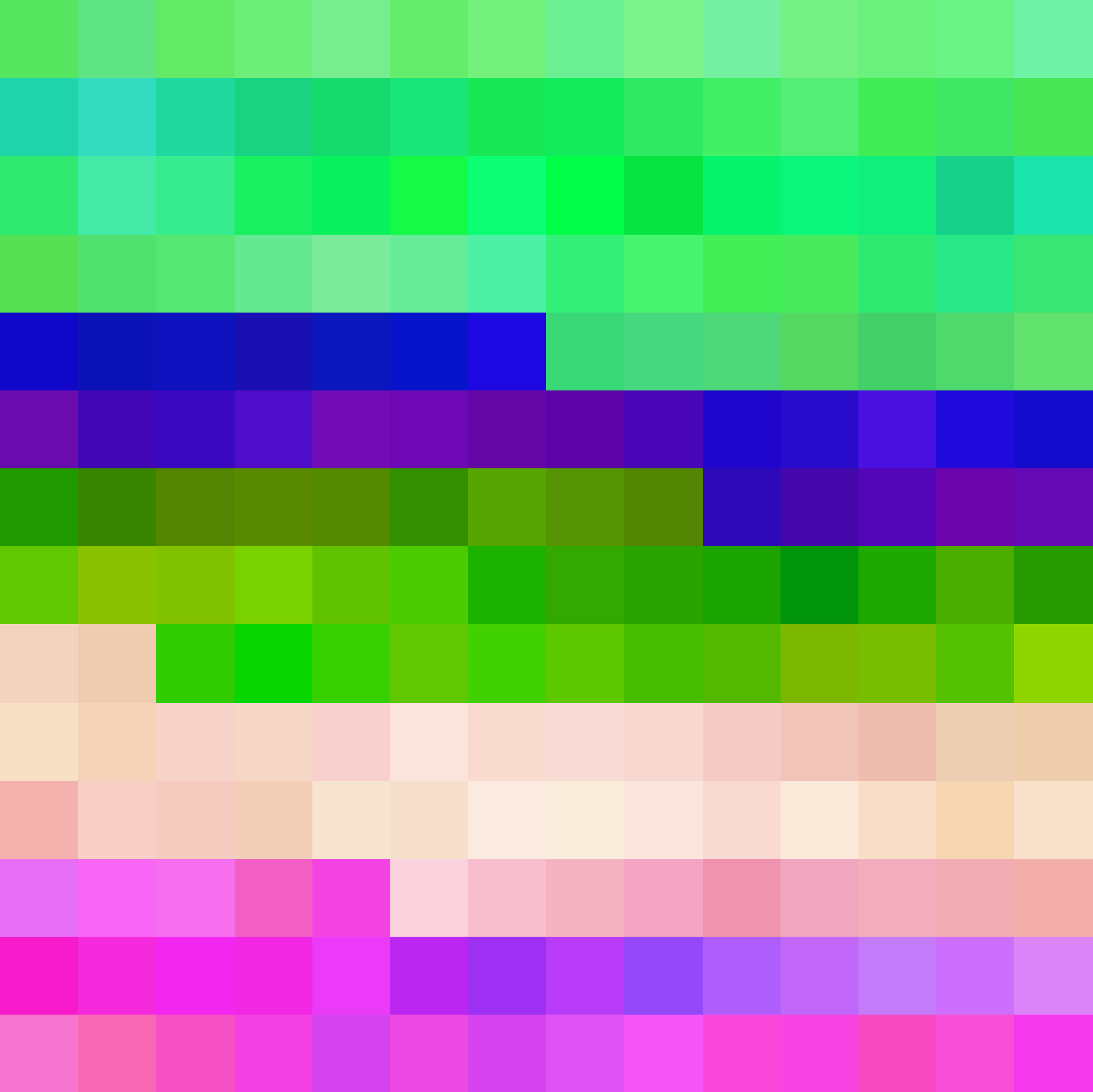# 100 random pixel gradients
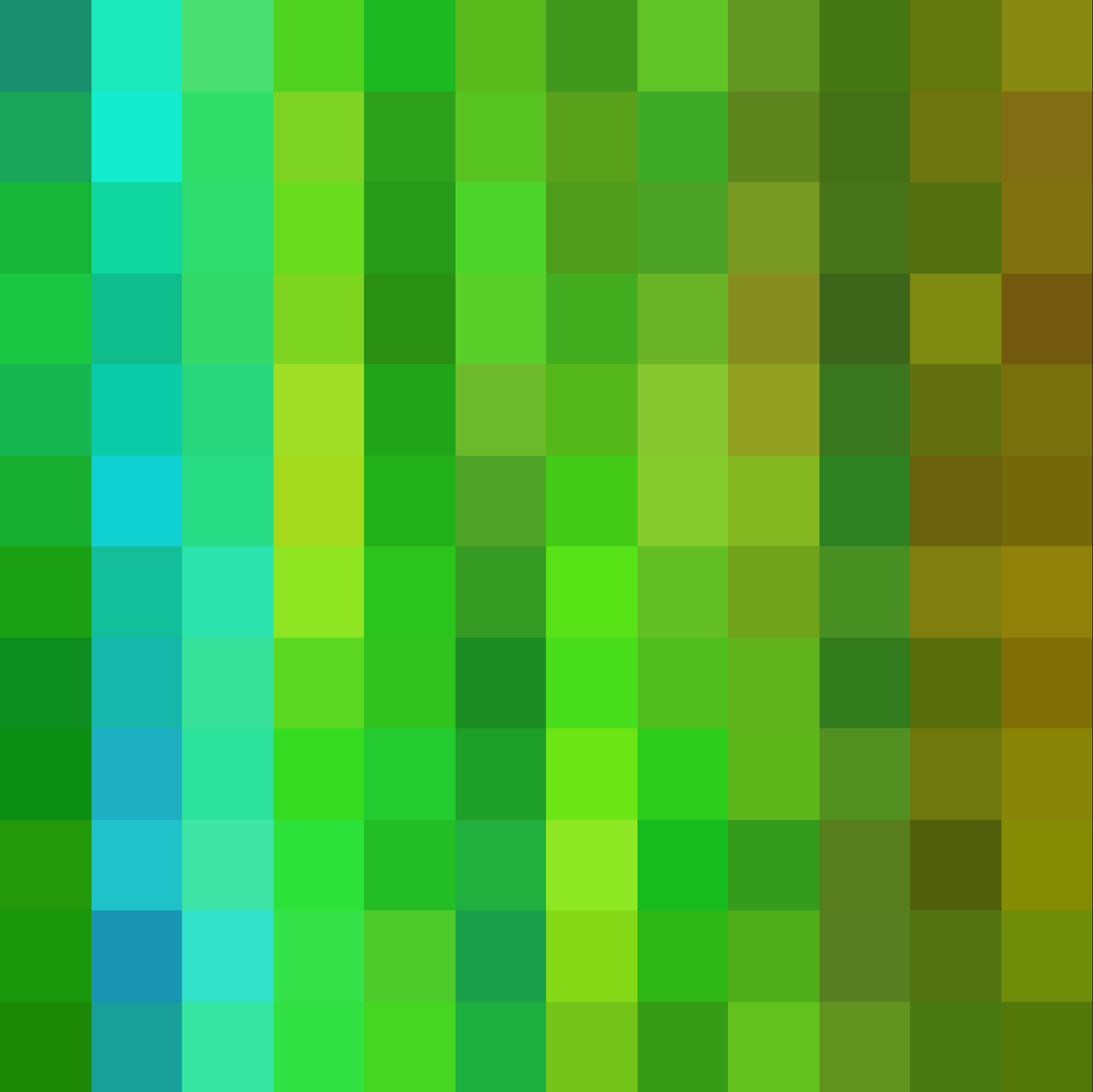
Vasilis van Gemert – 07-07-2023

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, a bit of cyan, a little bit of yellow, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
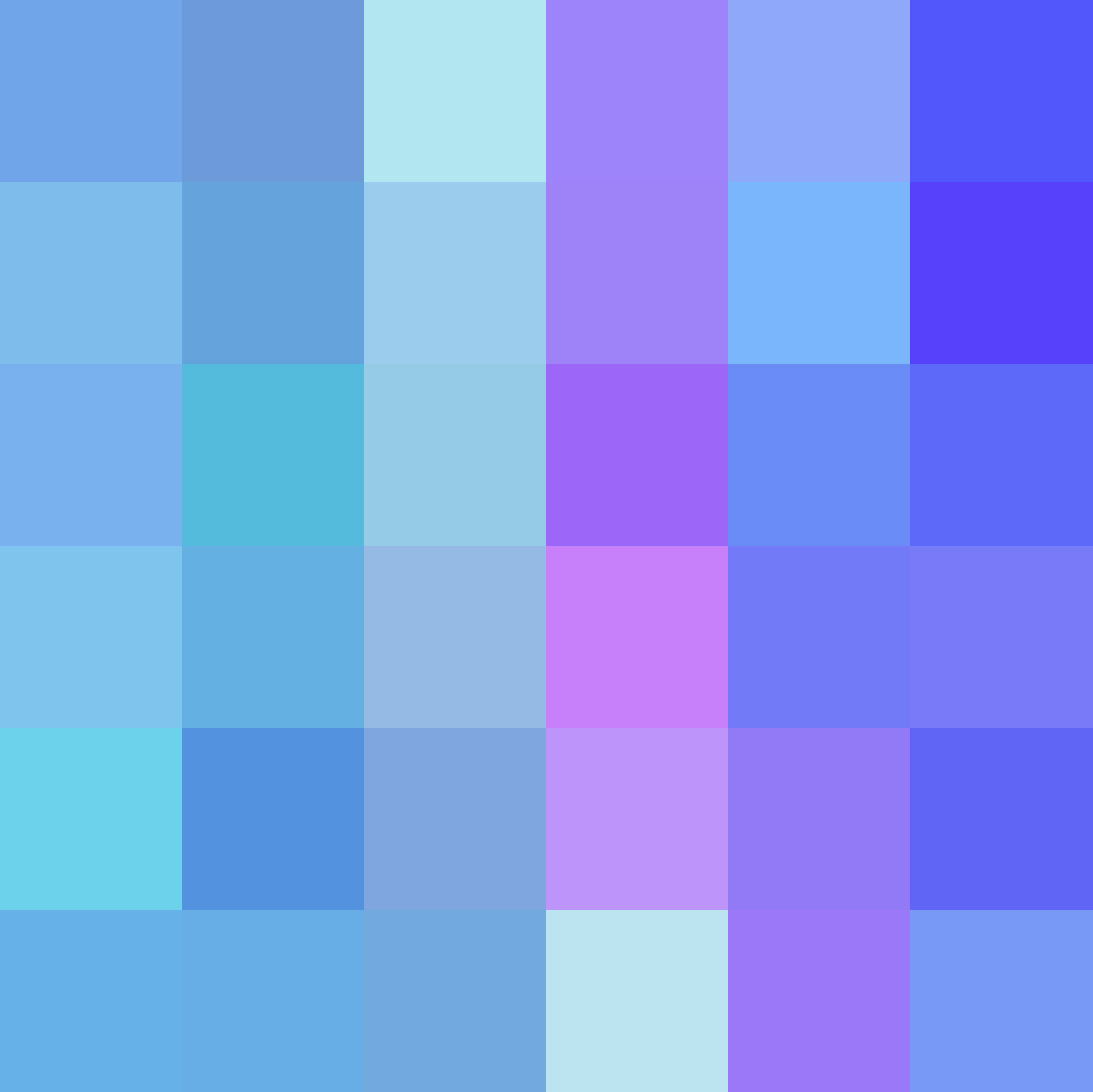
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, a bit of red, a bit of orange, a bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of blue, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.
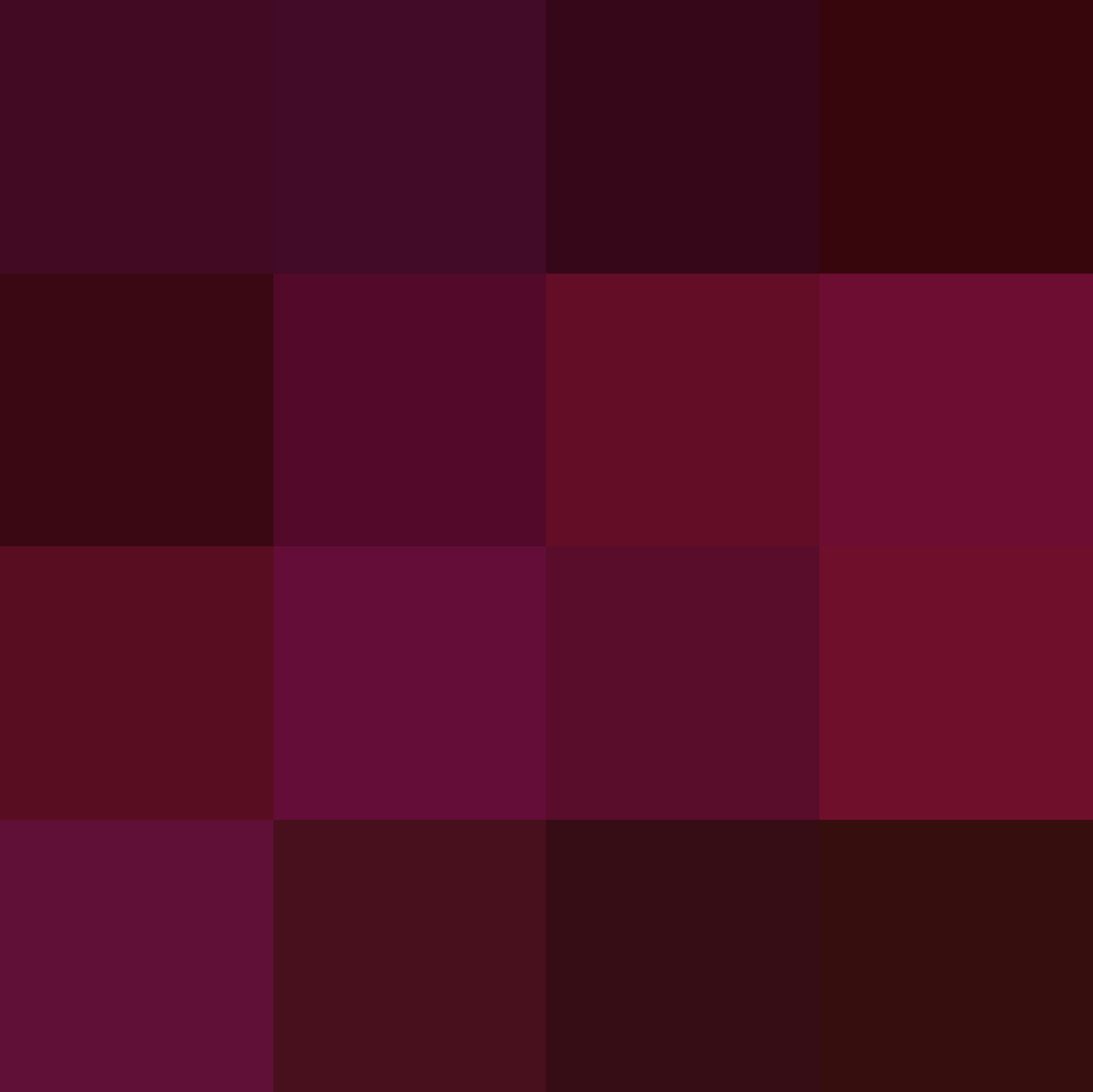
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some rose, some magenta, a little bit of yellow, and a tiny bit of purple in it.
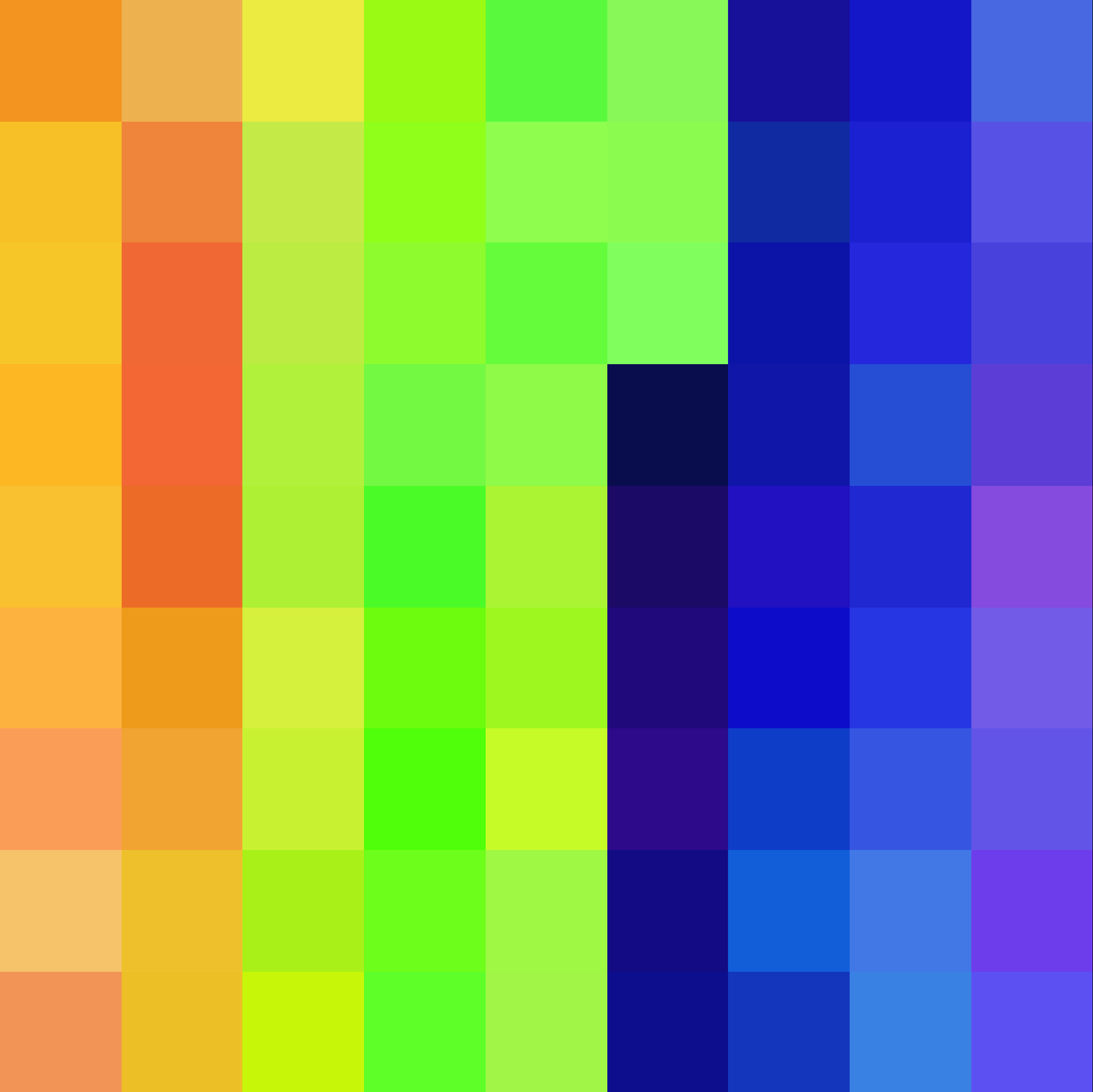
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has some indigo, a little bit of cyan, a little bit of violet, and a little bit of purple in it.
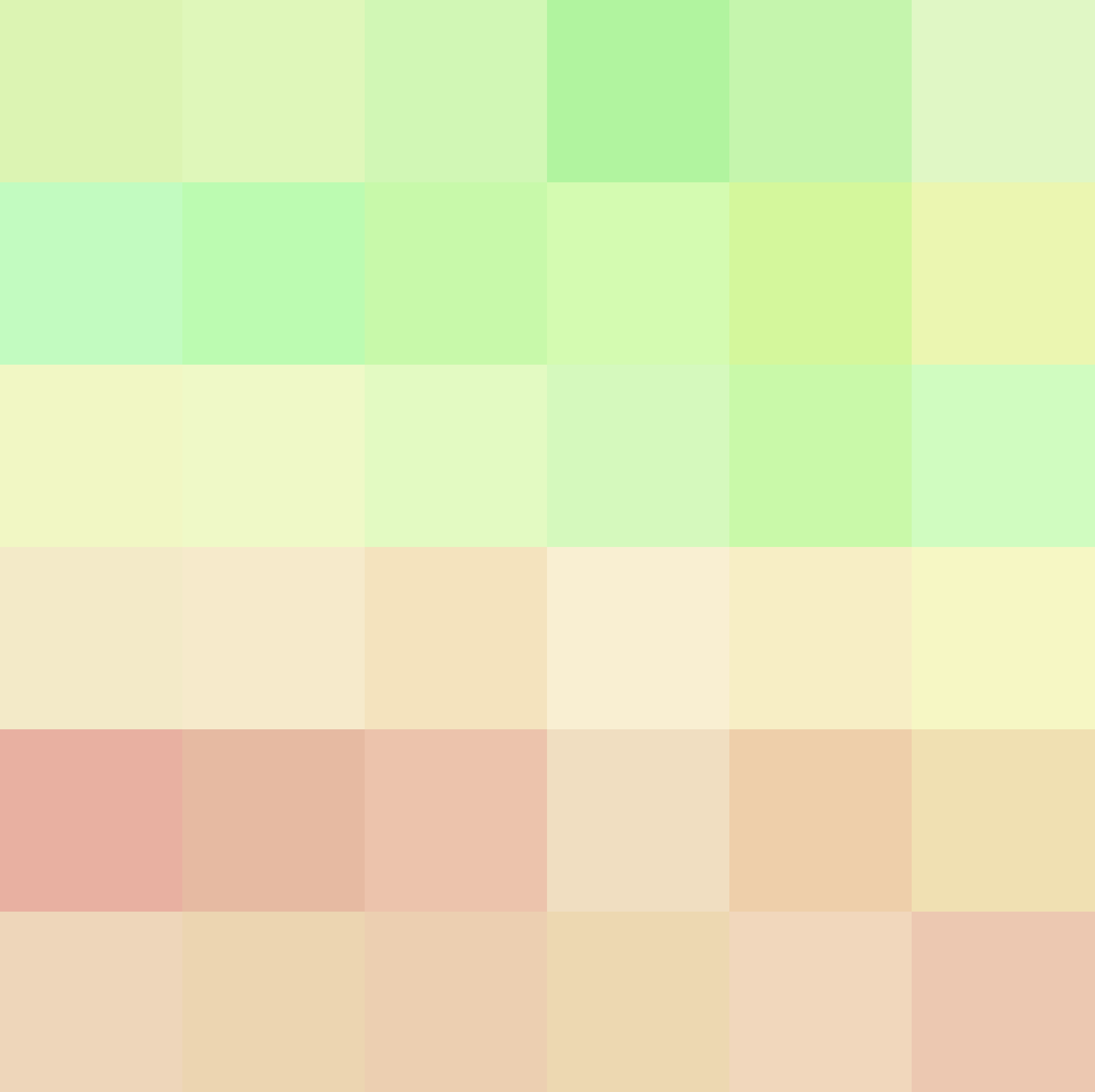
A colourful grid of 49 blocks. It's mostly blue, and it also has quite some purple, quite some magenta, a bit of indigo, and a tiny bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly rose, and it also has quite some red in it.
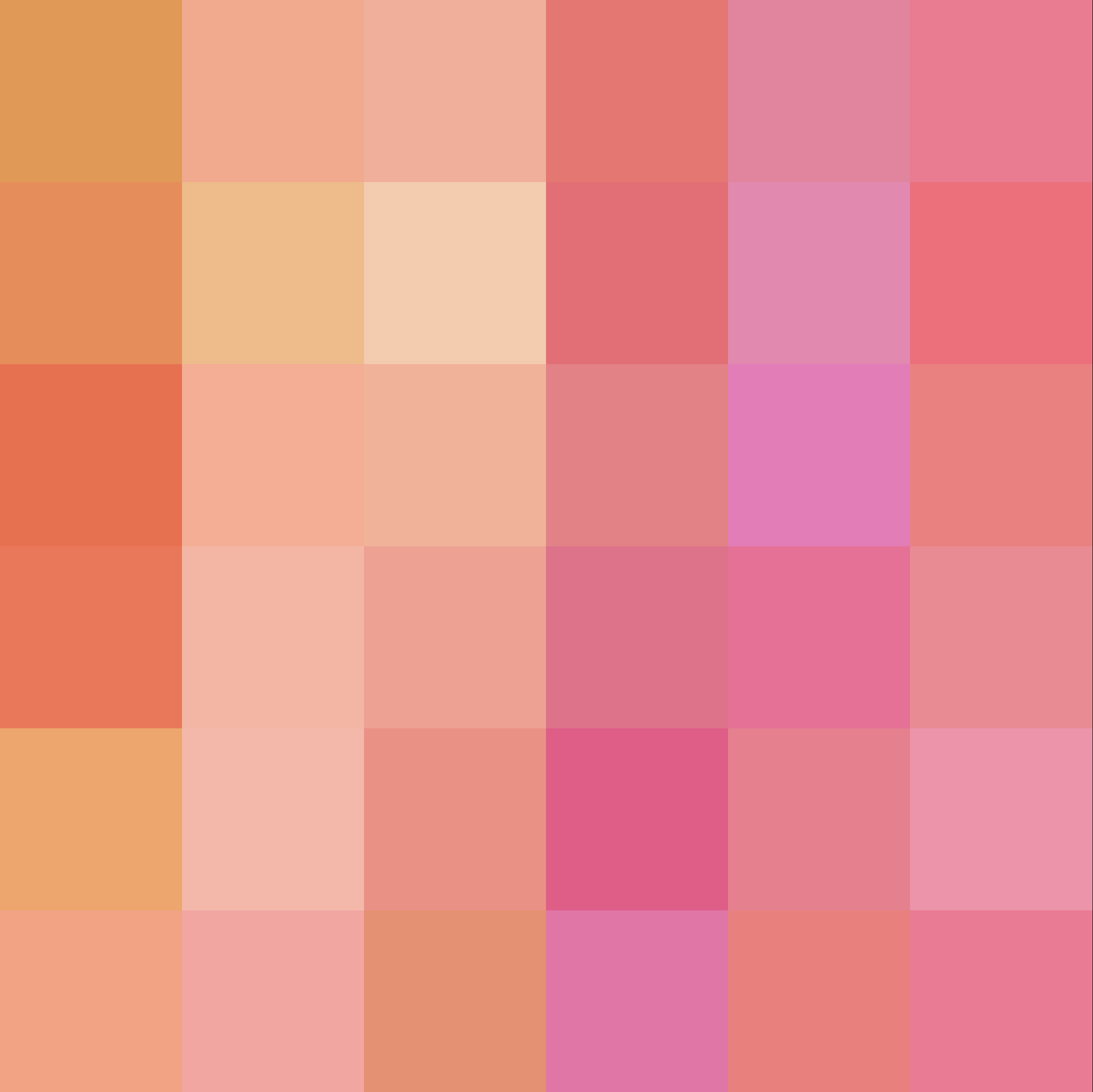
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some orange, some indigo, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
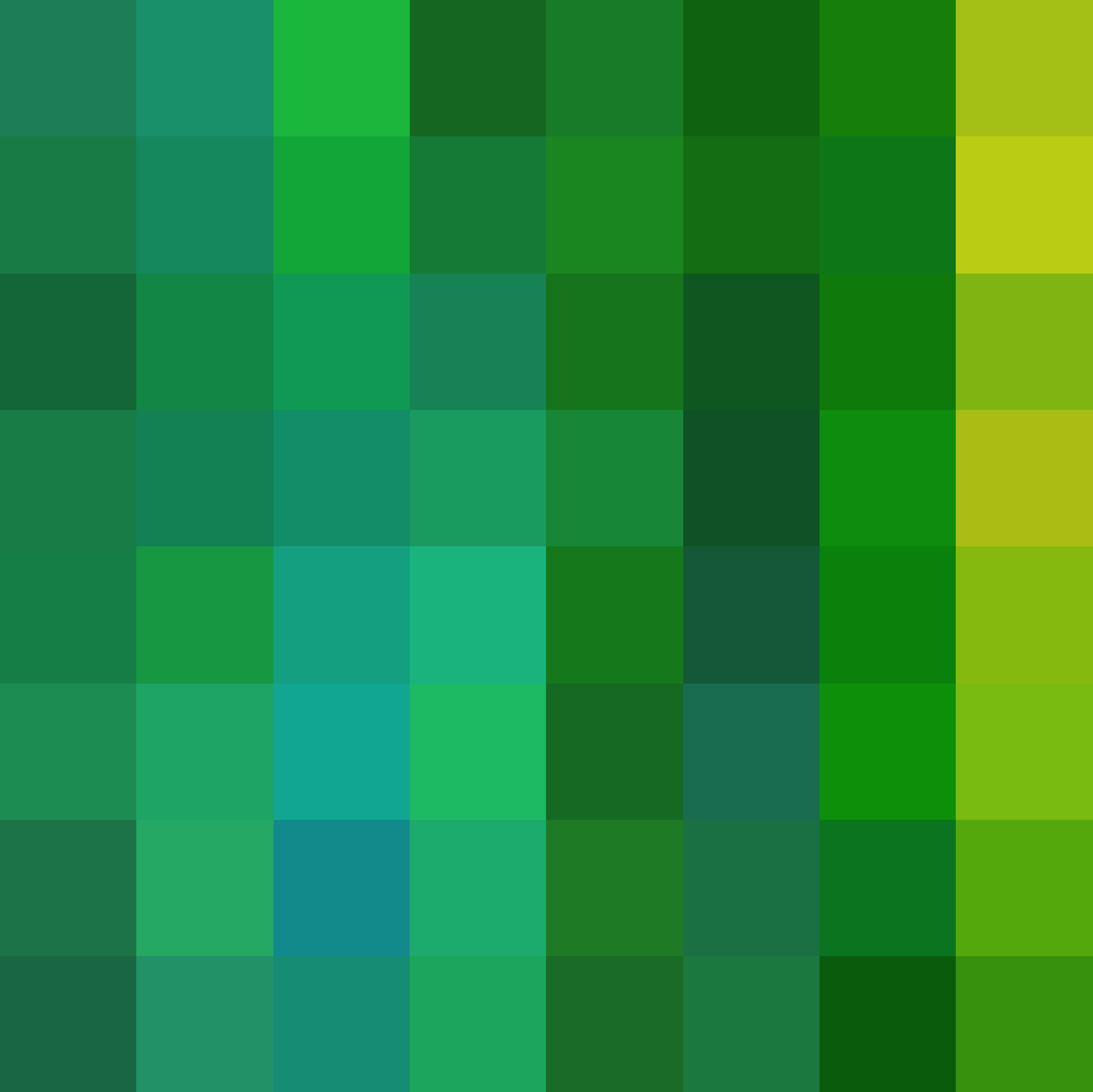
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a little bit of lime, and a little bit of red in it.

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

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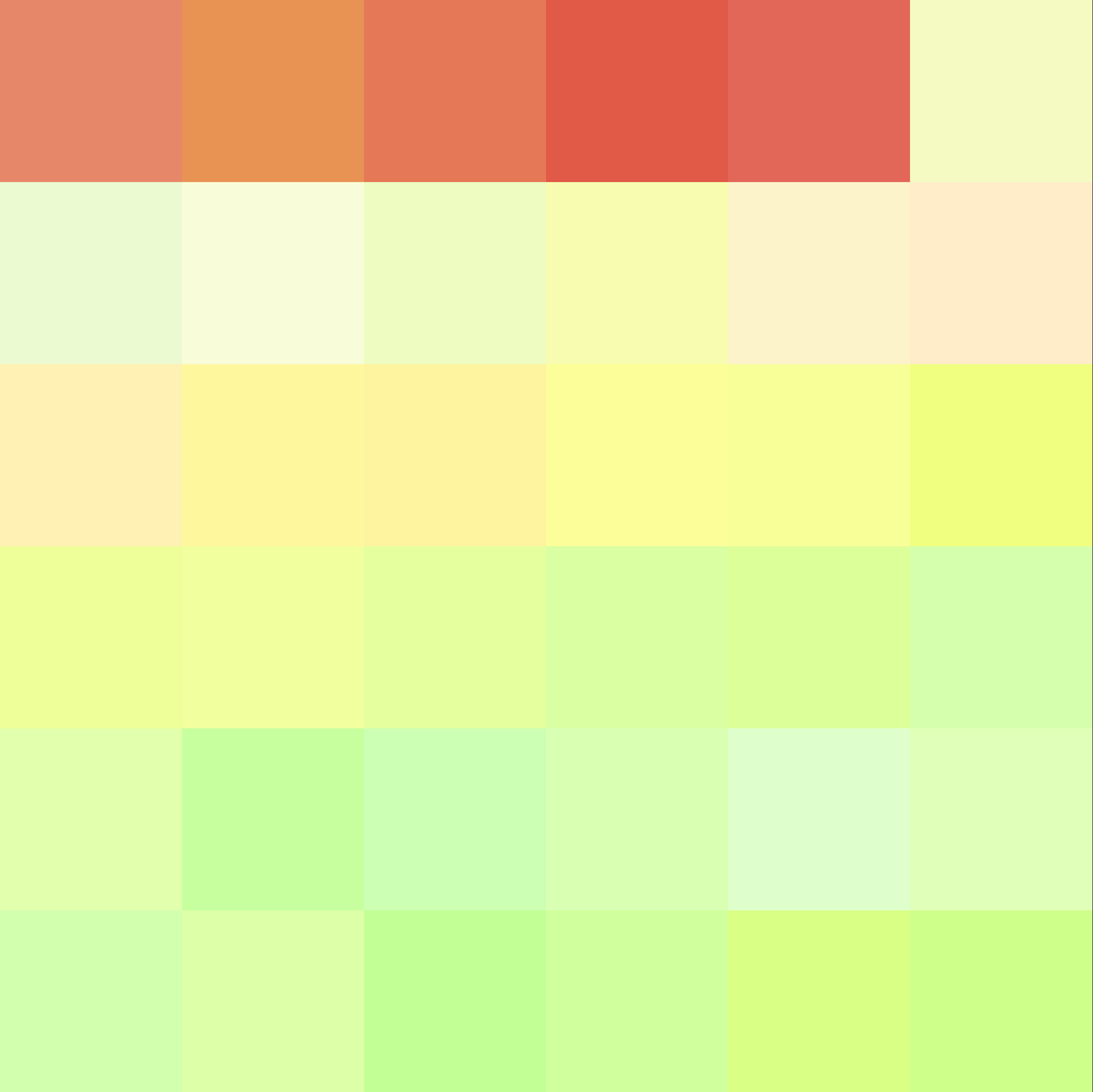
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

A two tone grid of 169 blocks. It's mostly red, and it also has a little bit of orange in it.
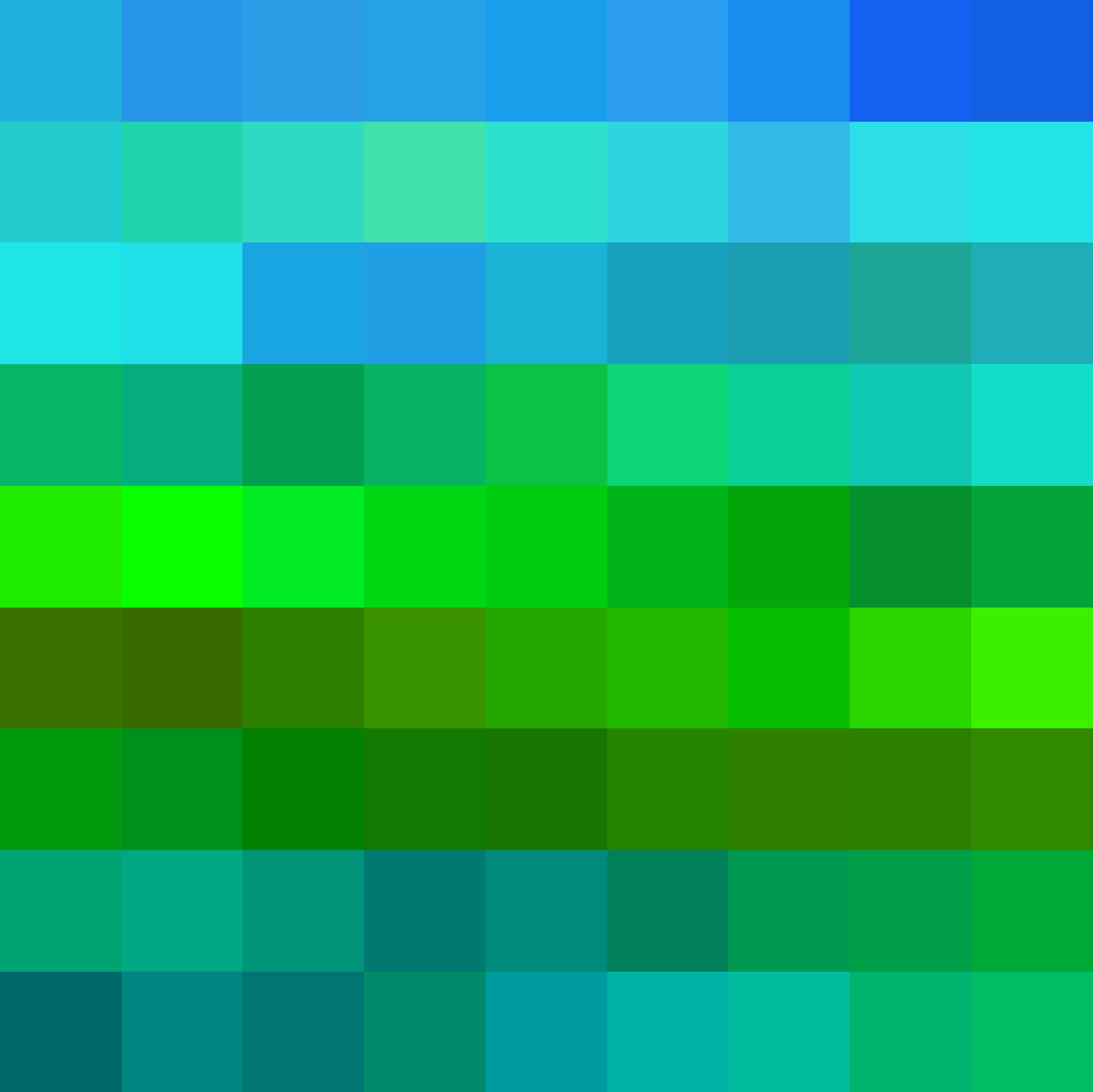
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly red, but it also has quite some rose,
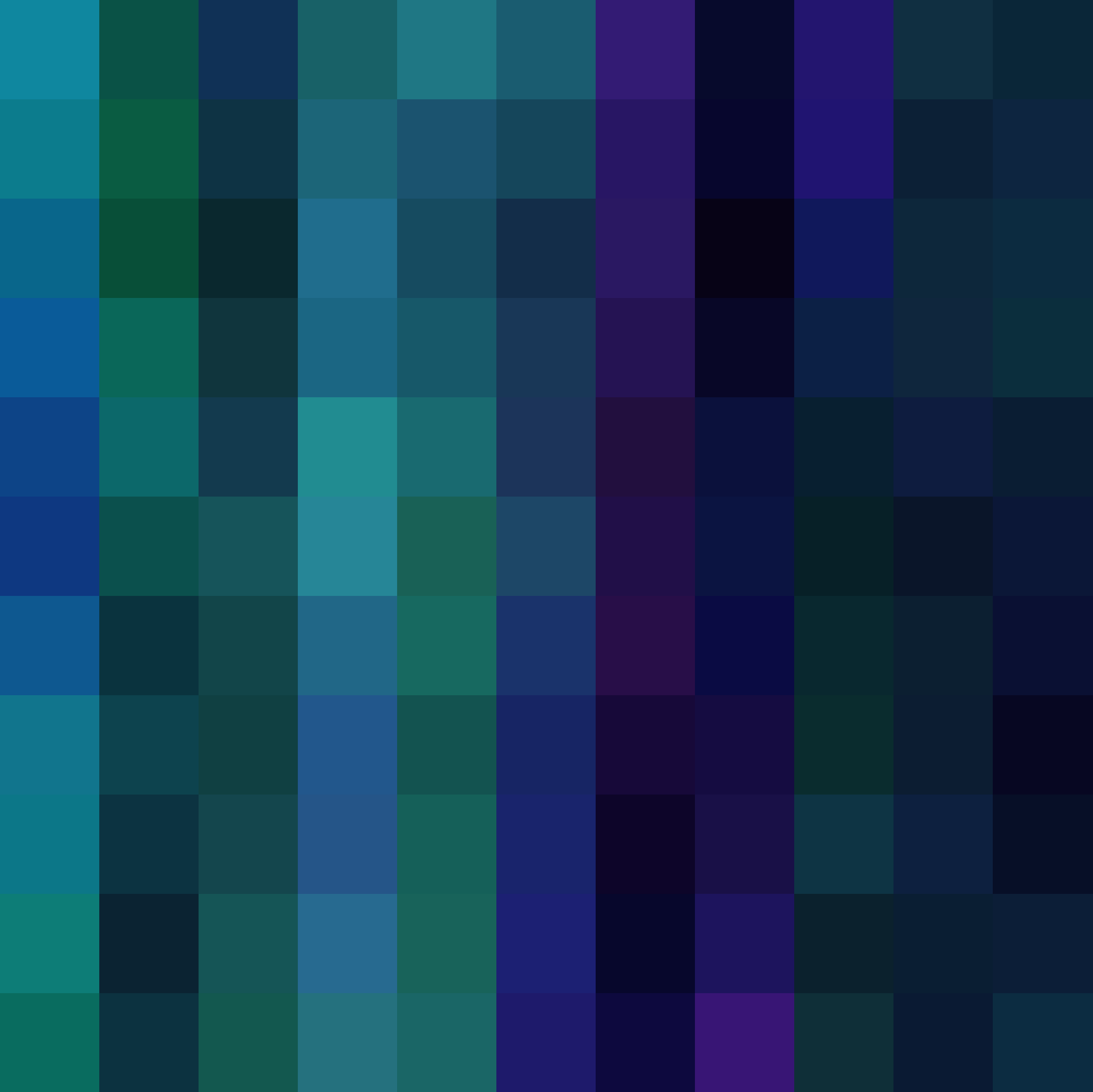some magenta, and some orange in it.

A colourful grid of 36 blocks. It's mostly green, and it also has quite some yellow, some red, a bit of lime, and a little bit of orange in it.
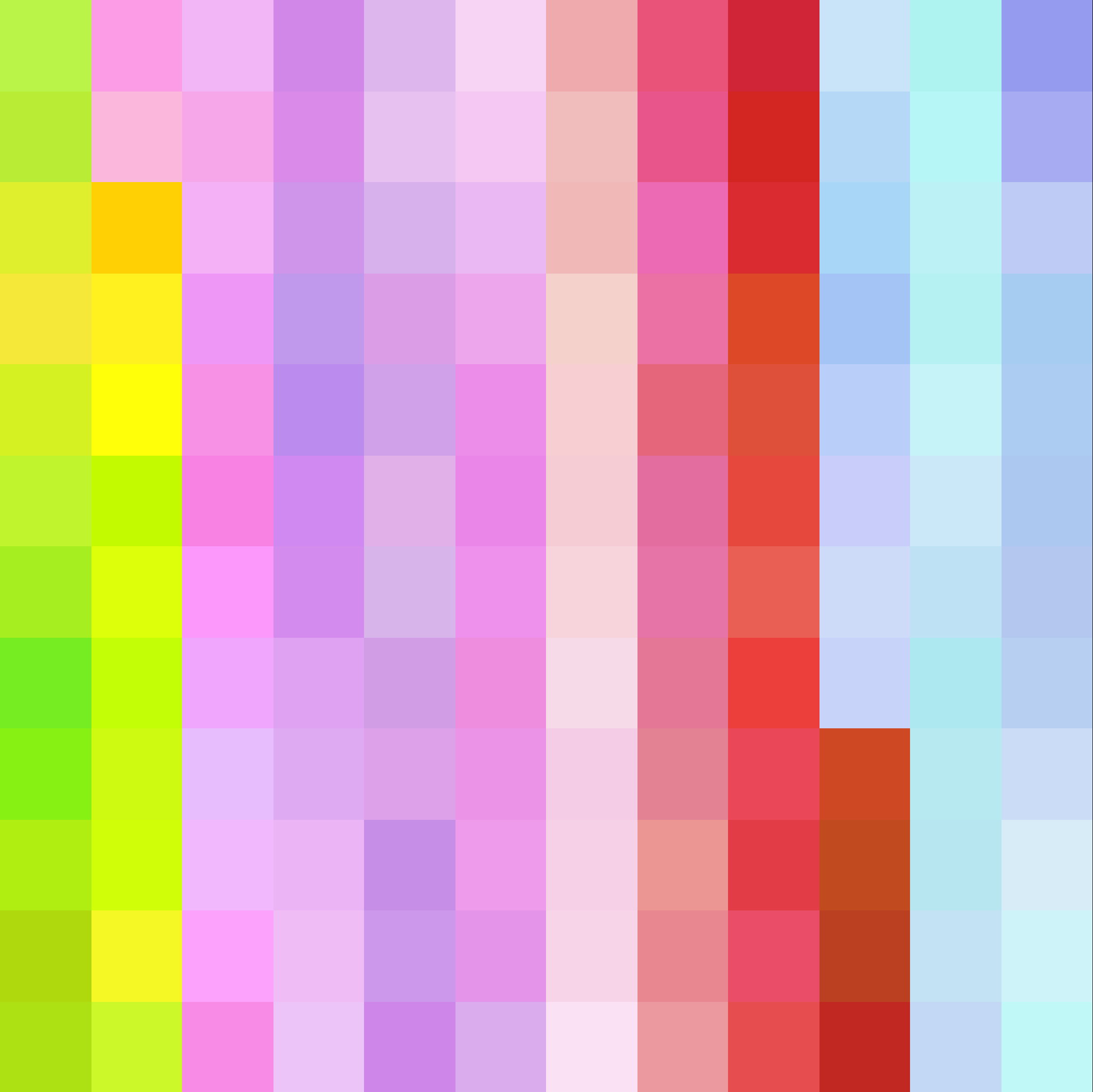
There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.
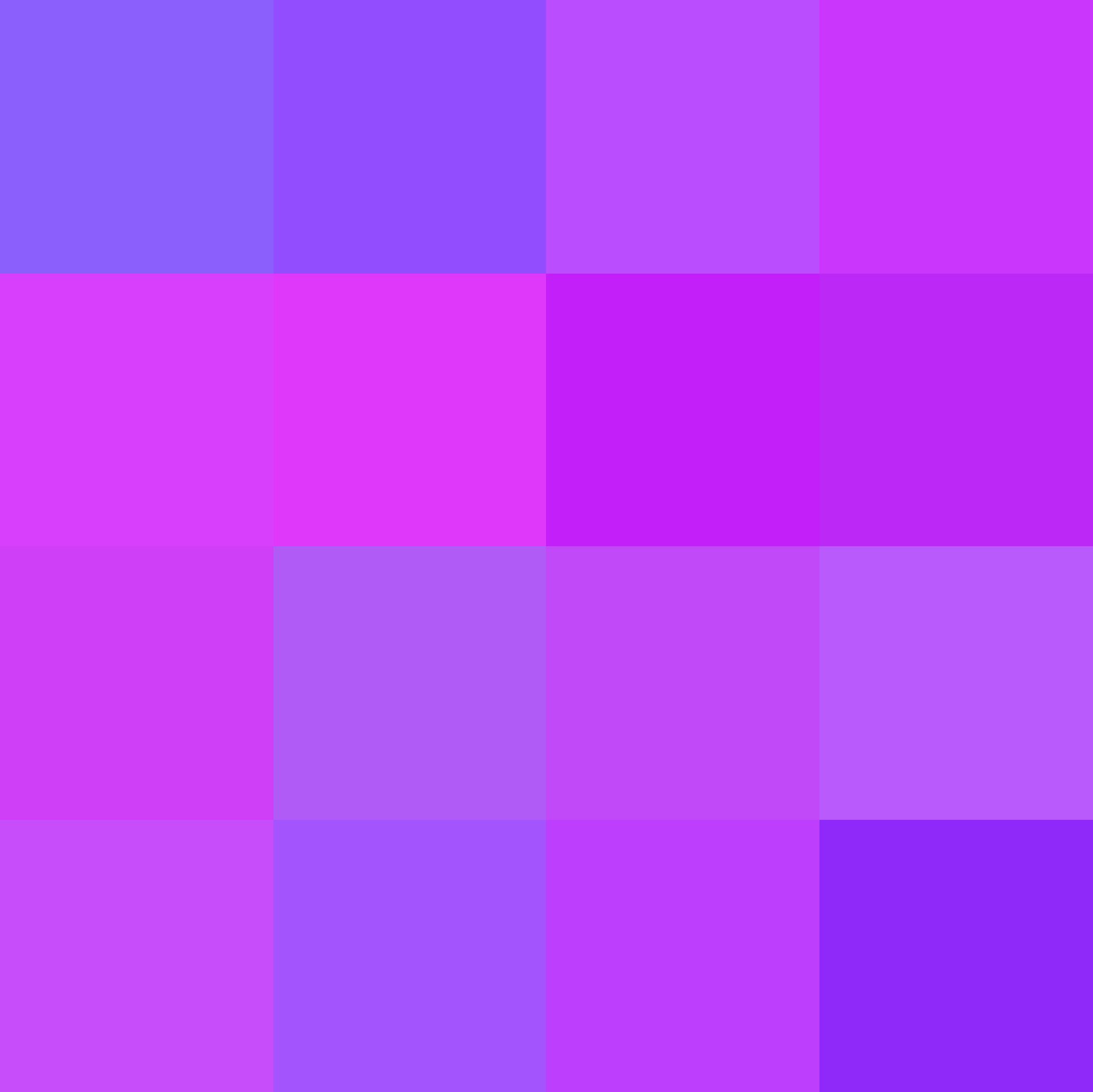
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
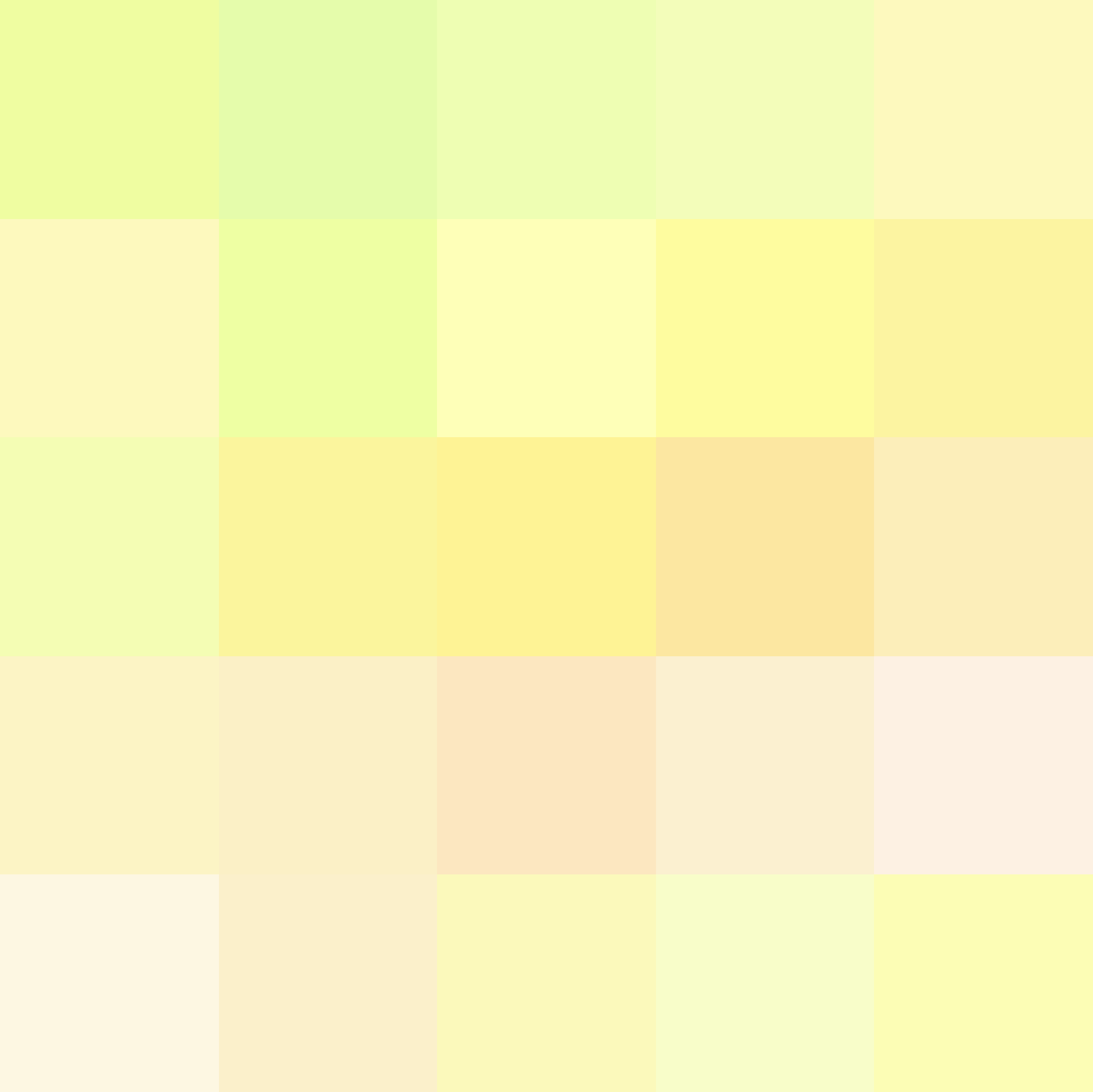
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, a tiny bit of violet, and a tiny bit of green in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has some red, some purple, some blue, a bit of lime, a bit of cyan, a little bit of yellow, a little bit of rose, a little bit of green, a tiny bit of violet, and a tiny bit of orange in it.
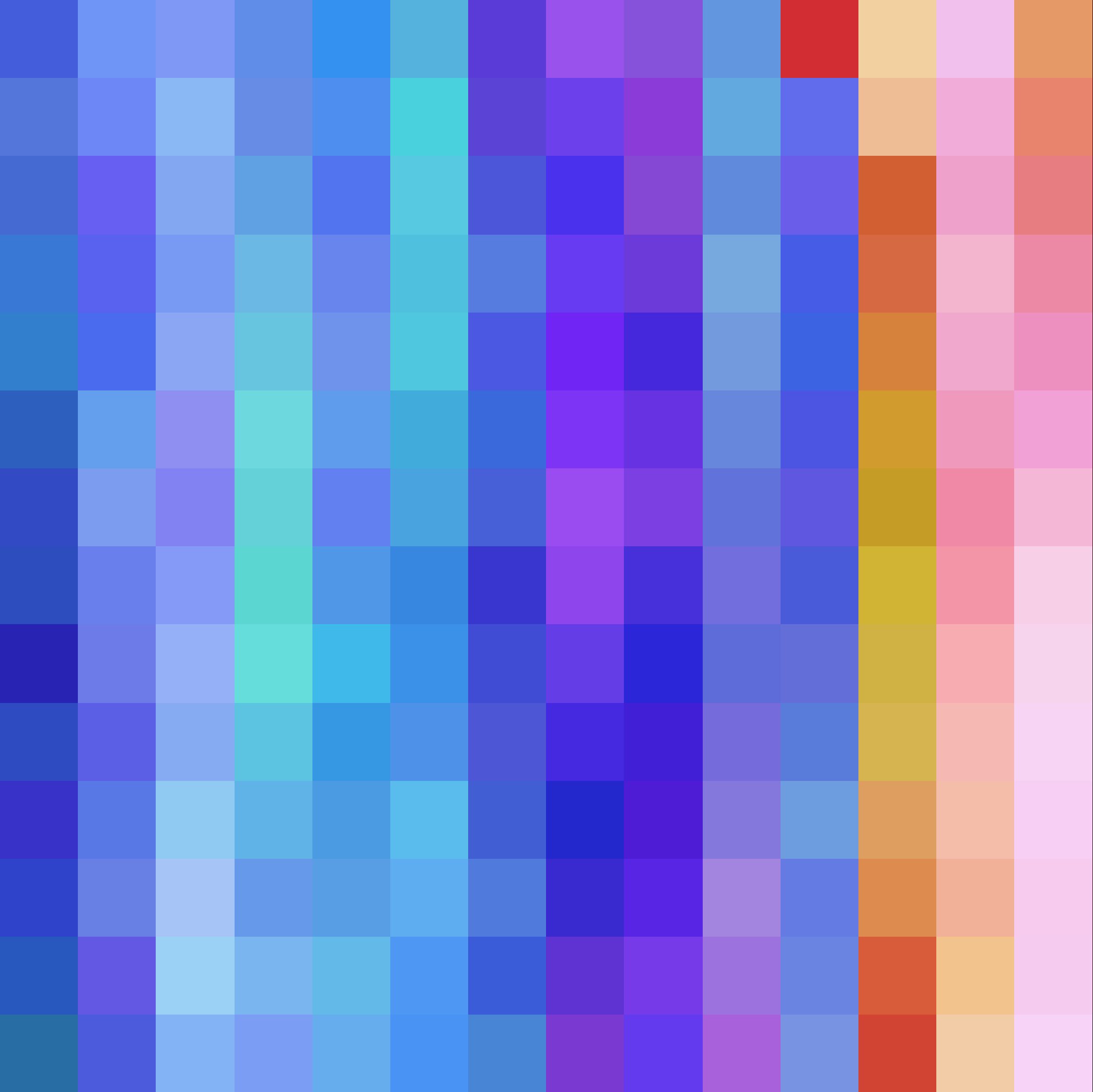
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has some violet, a little bit of indigo, and a little bit of magenta in it.

A grid of 25 blocks. It's mostly yellow, and it also has some lime, and some orange in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly rose, but it also has some green, some cyan, some magenta, some blue, a bit of red, and a little bit of indigo in it.
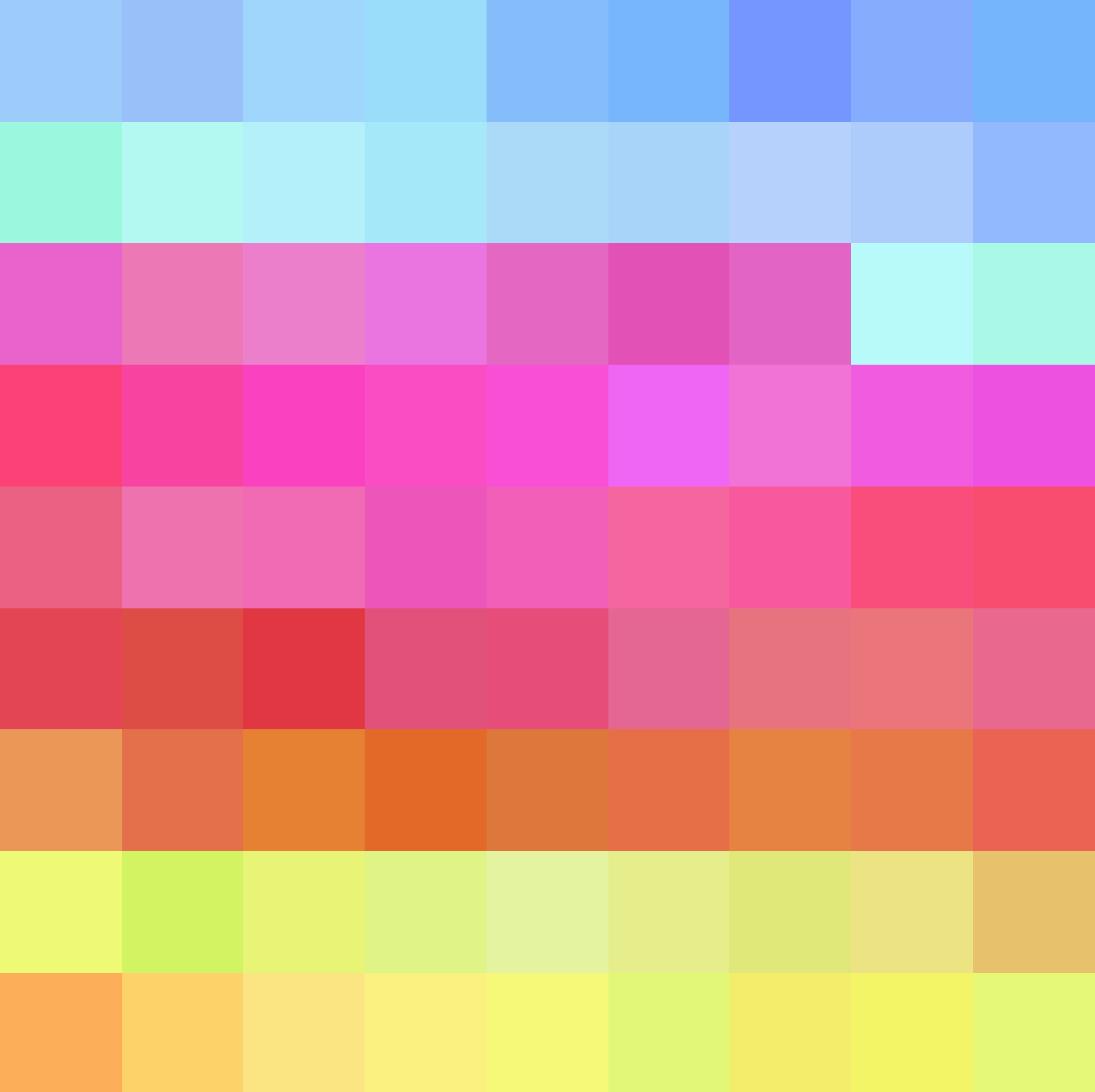
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some red, a bit of orange, a little bit of violet, a little bit of cyan, a tiny bit of yellow, and a tiny bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has some lime, and a bit of yellow in it.
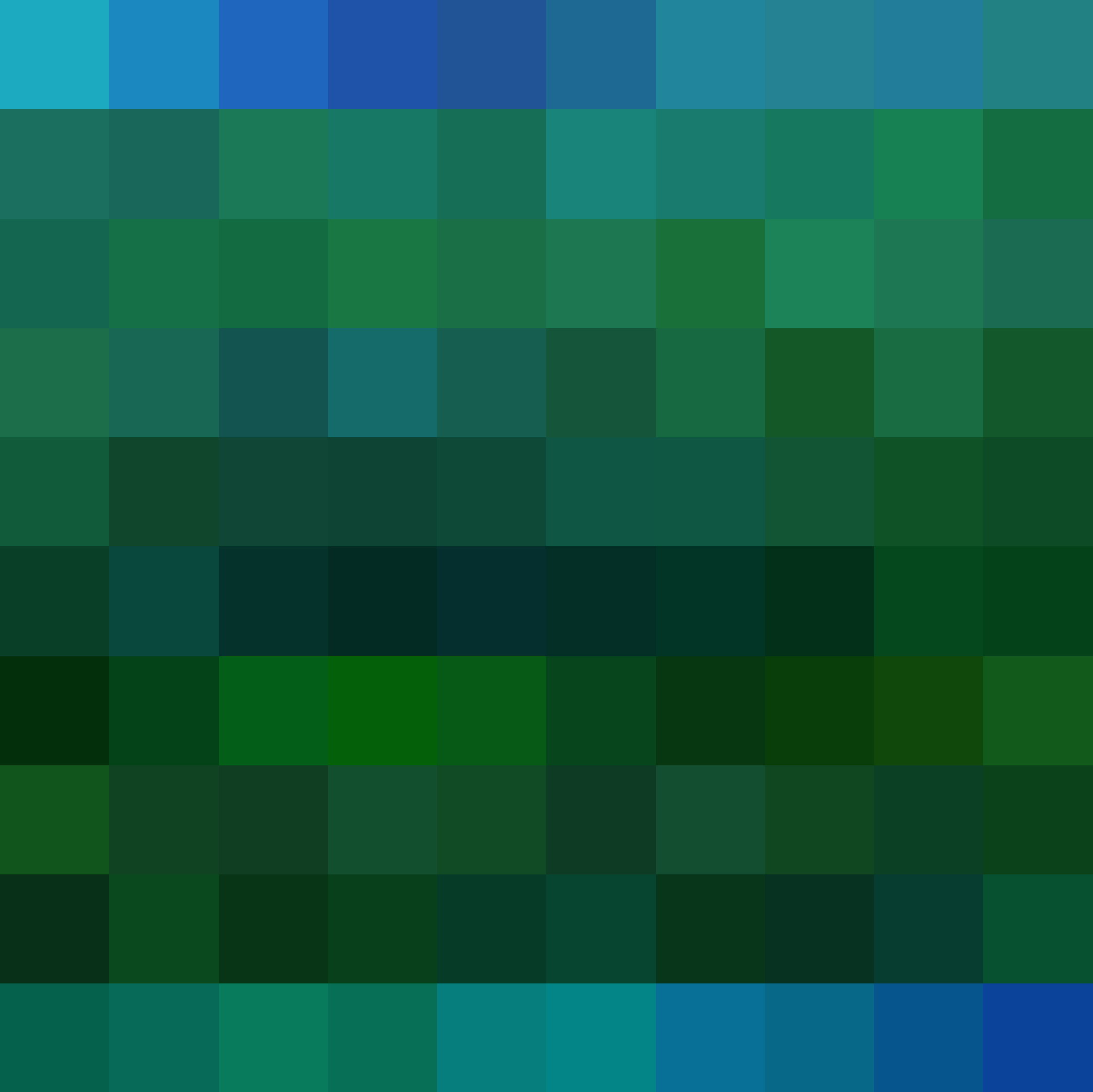
A colourful grid of 25 blocks. It's mostly cyan, but it also has quite some blue, a bit of indigo, a bit of violet, and a bit of purple in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has some blue, some rose, some yellow, some red, some orange, a bit of cyan, and a little bit of lime in it.
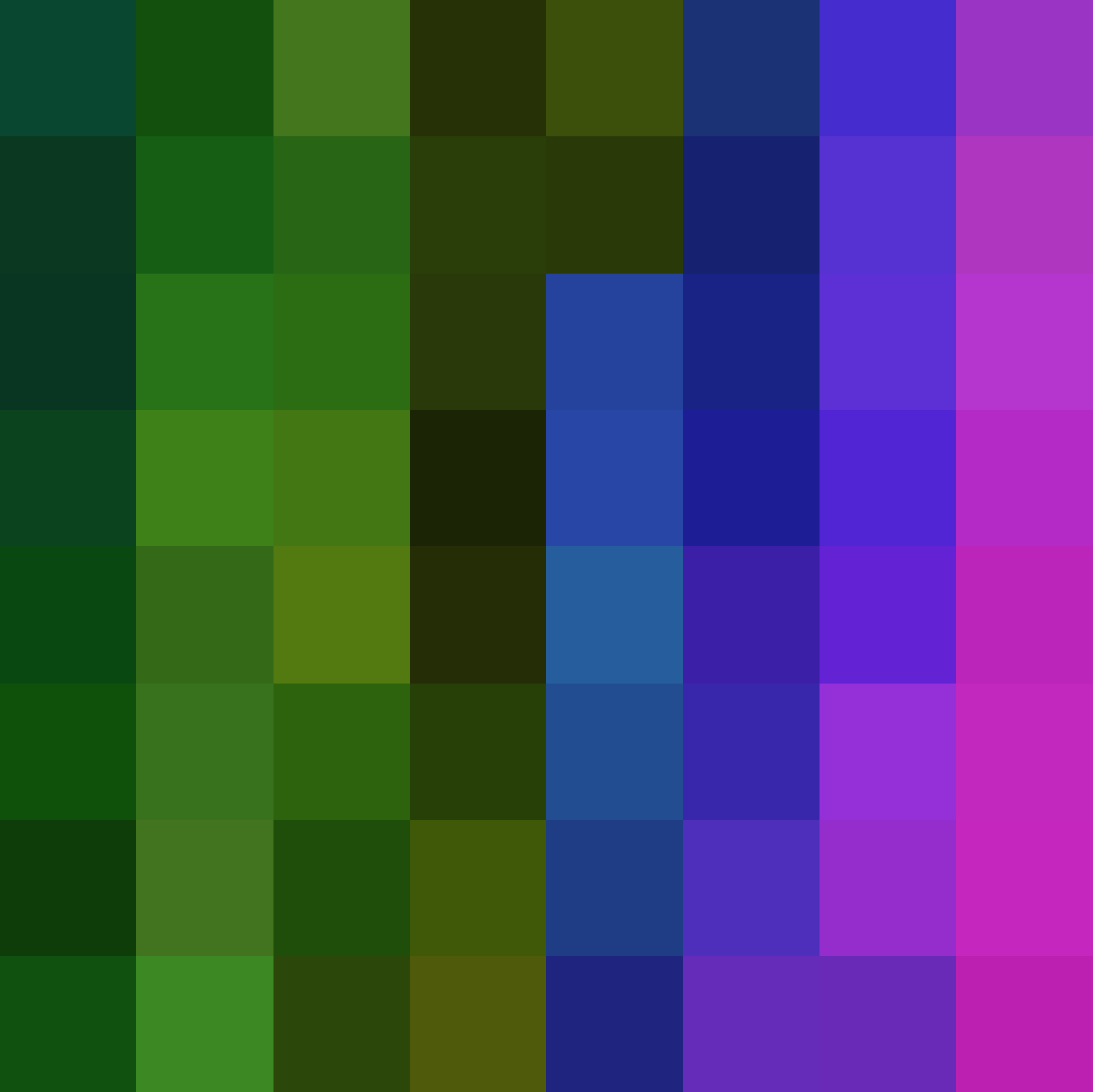
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a bit of yellow, and a tiny bit of lime in it.
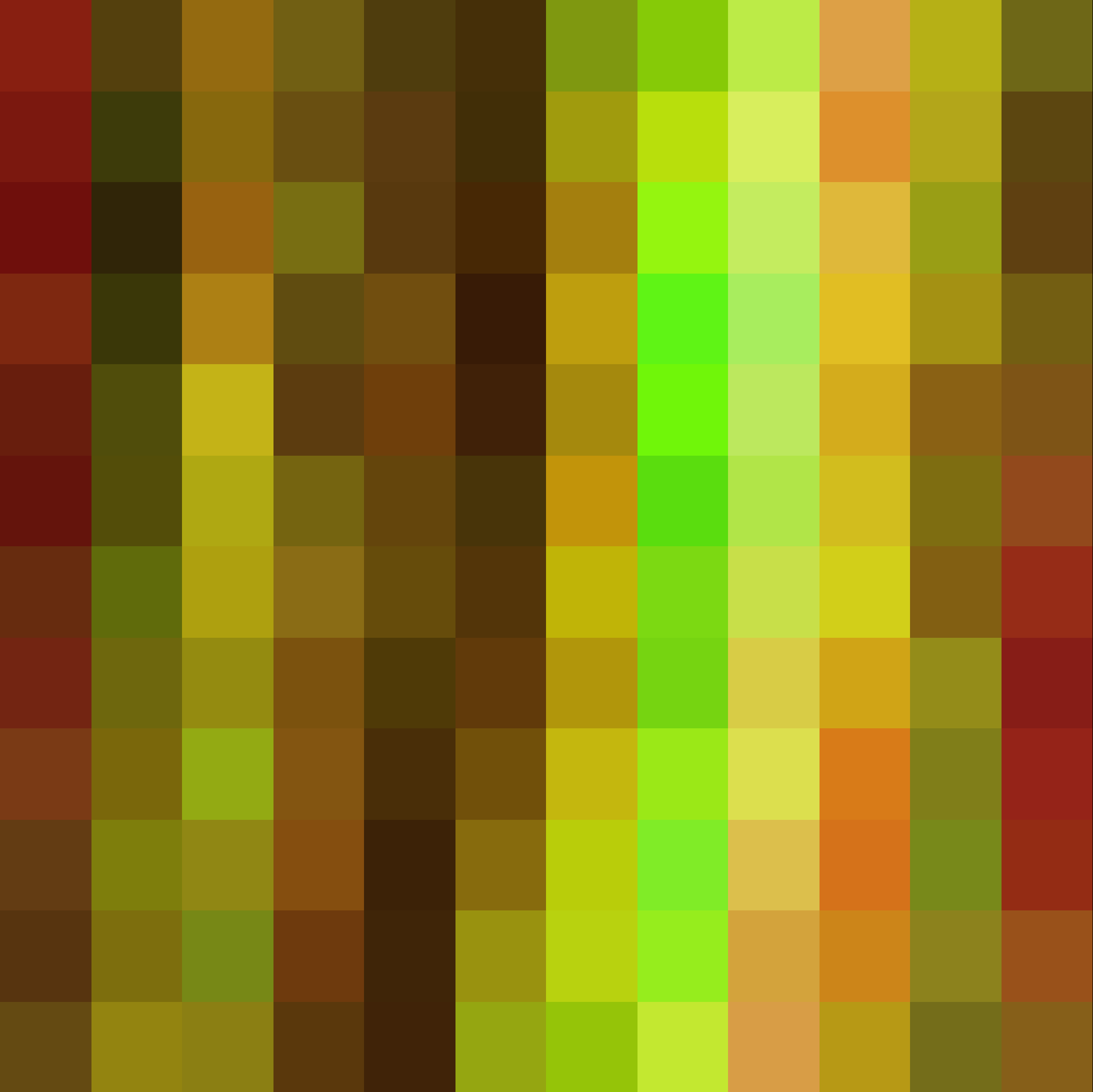
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some cyan, and a bit of blue in it.
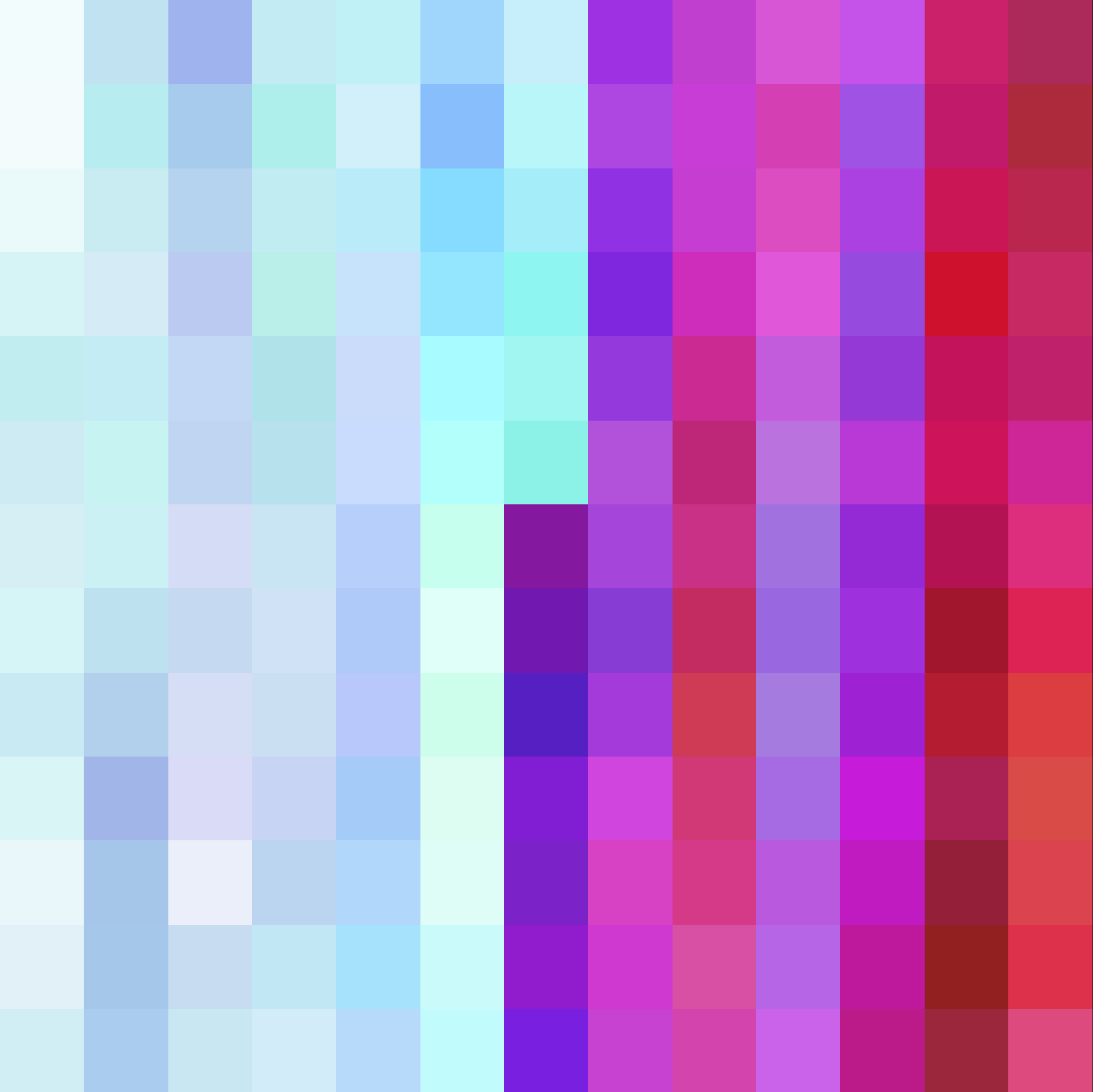
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some magenta, some violet, some purple, a bit of rose, a little bit of indigo, and a little bit of orange in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some indigo, a bit of magenta, a bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of yellow in it.
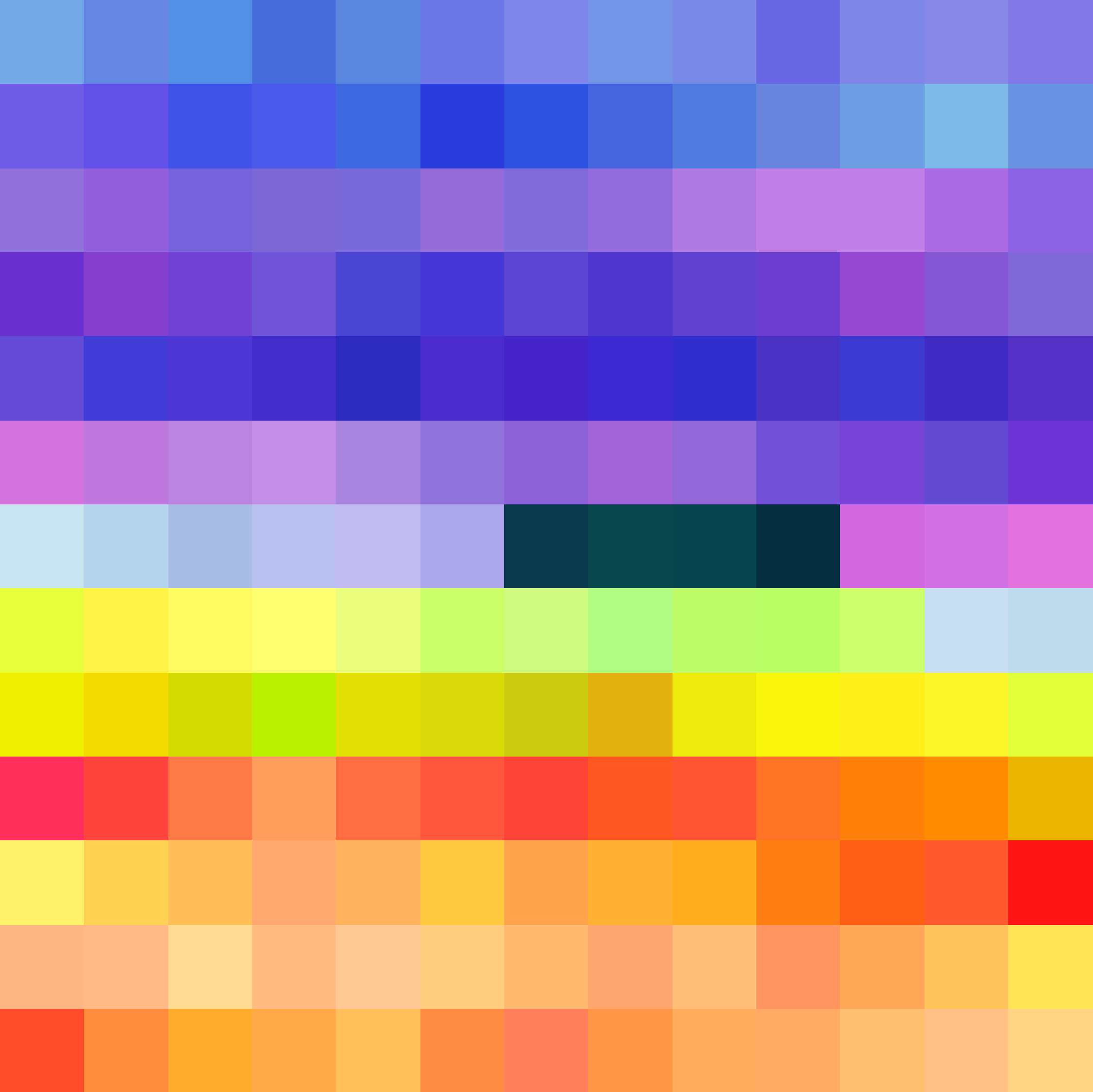
The colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has quite some yellow, a bit of green, a bit of red, and a little bit of lime in it.
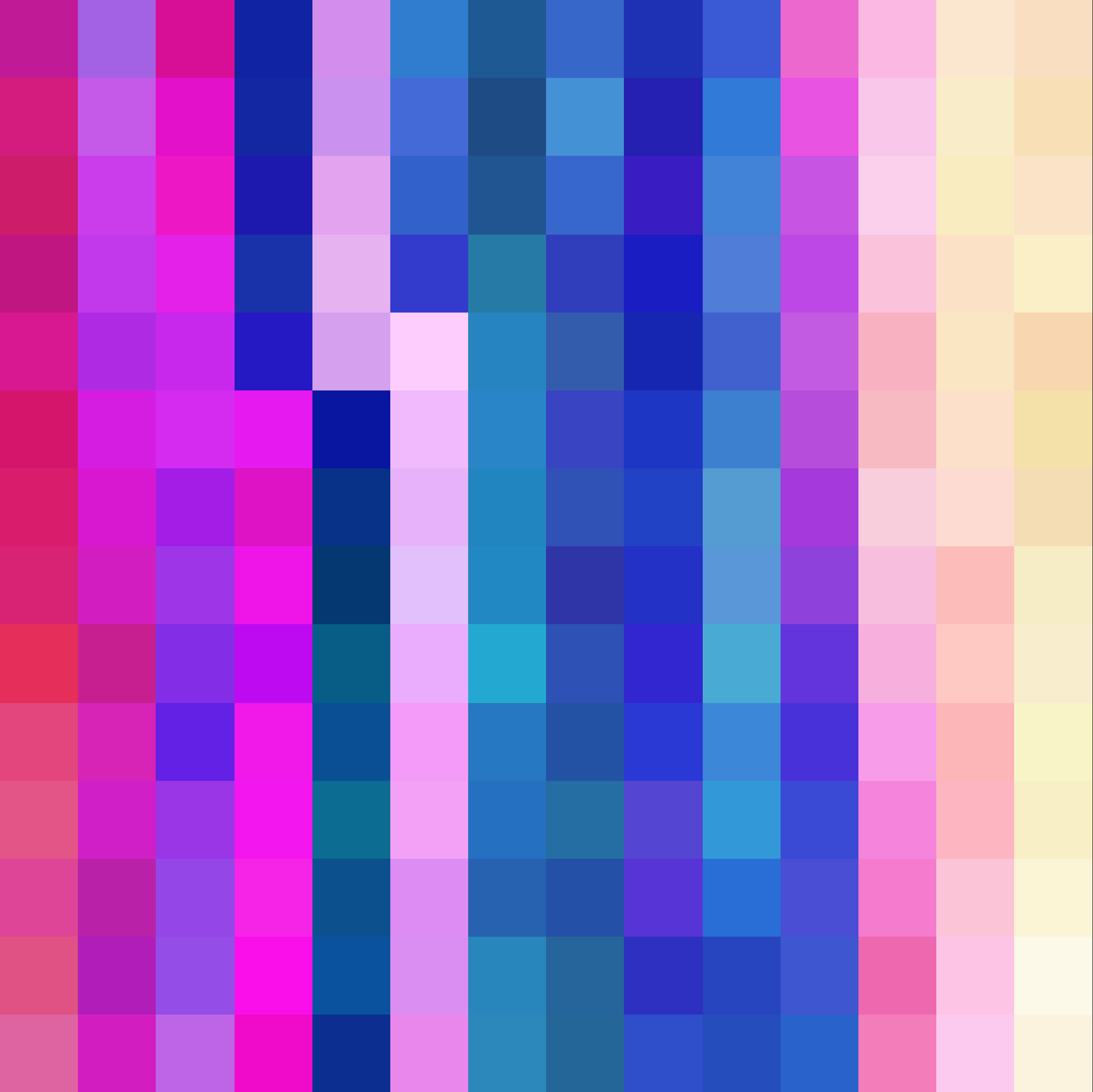
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some cyan, some purple, some magenta, some rose, a bit of red, a little bit of violet, a tiny bit of green, and a tiny bit of indigo in it.
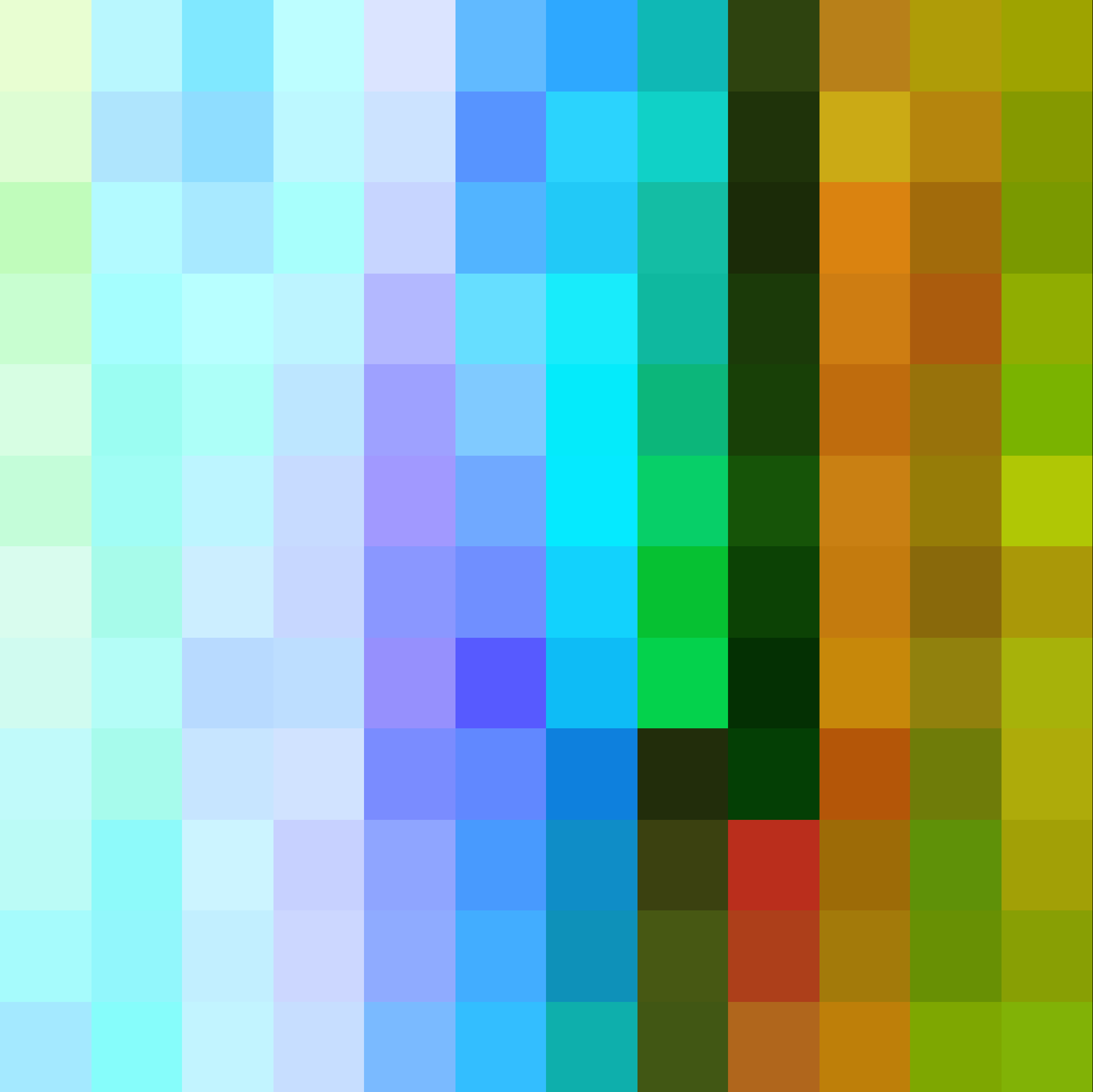
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some cyan, some magenta, some rose, a tiny bit of purple, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.

A very, very colourful grid of 169 blocks. It's mostly orange, and it also has quite some indigo, some blue, some yellow, a bit of red, a little bit of purple, a little bit of violet, a little bit of green, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
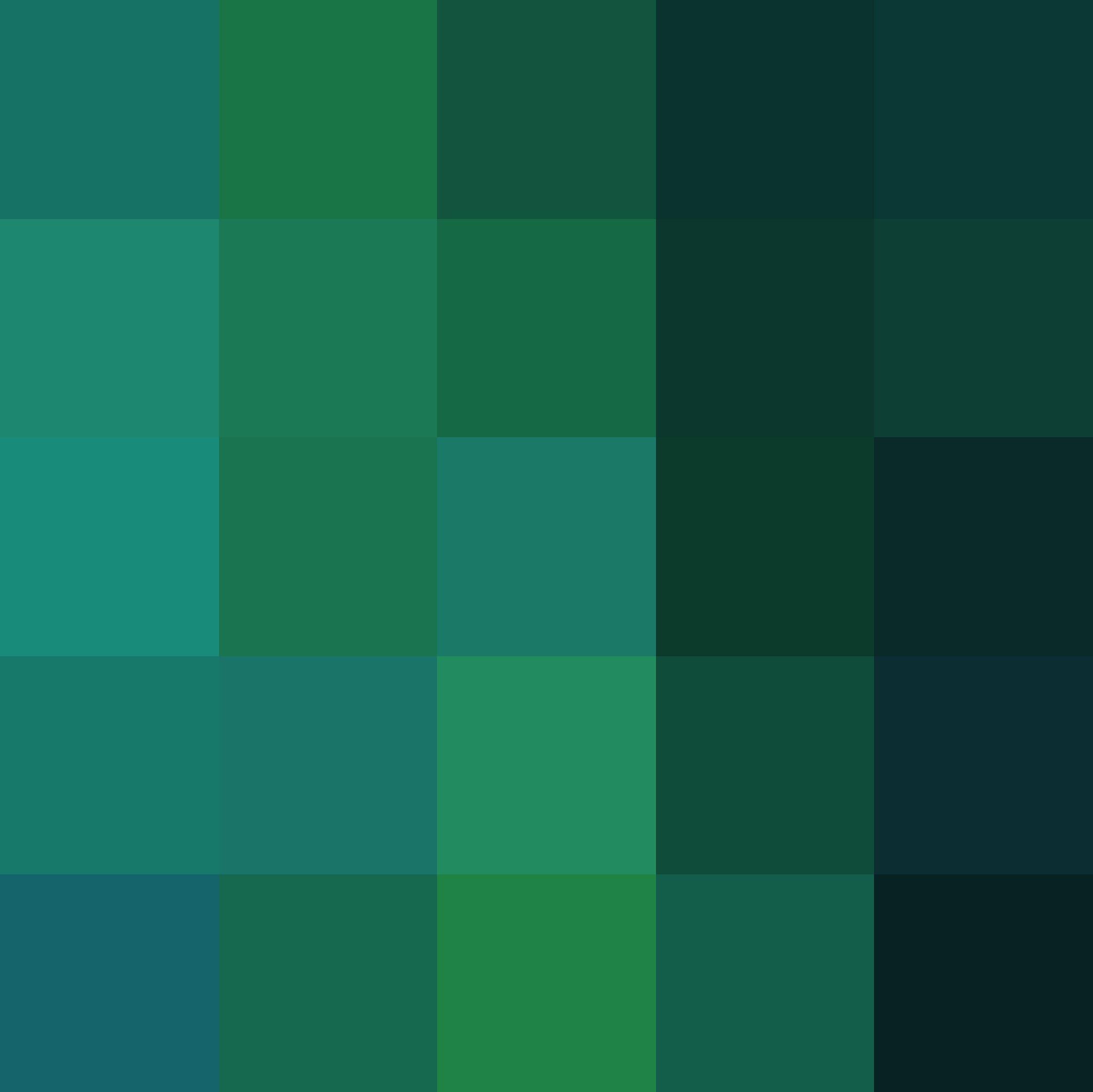
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some magenta, some purple, a bit of rose, a bit of orange, a little bit of indigo, a little bit of red, a little bit of yellow, and a little bit of violet in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some cyan, some green, some orange, a bit of yellow, a little bit of lime, a tiny bit of indigo, and a tiny bit of red in it.
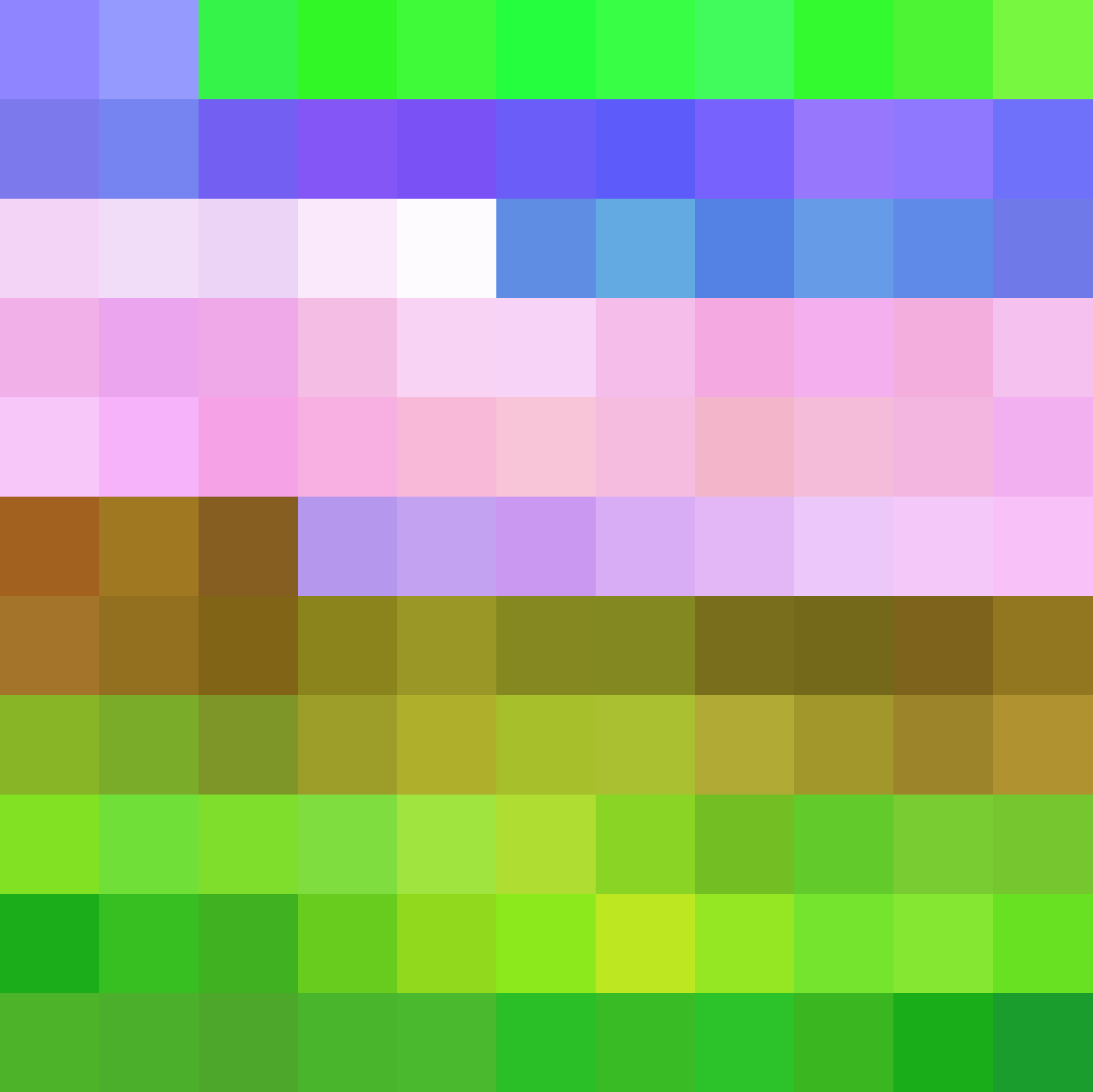
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some rose, quite some blue, some magenta, a bit of purple, a bit of indigo, and a bit of violet in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some green in it.
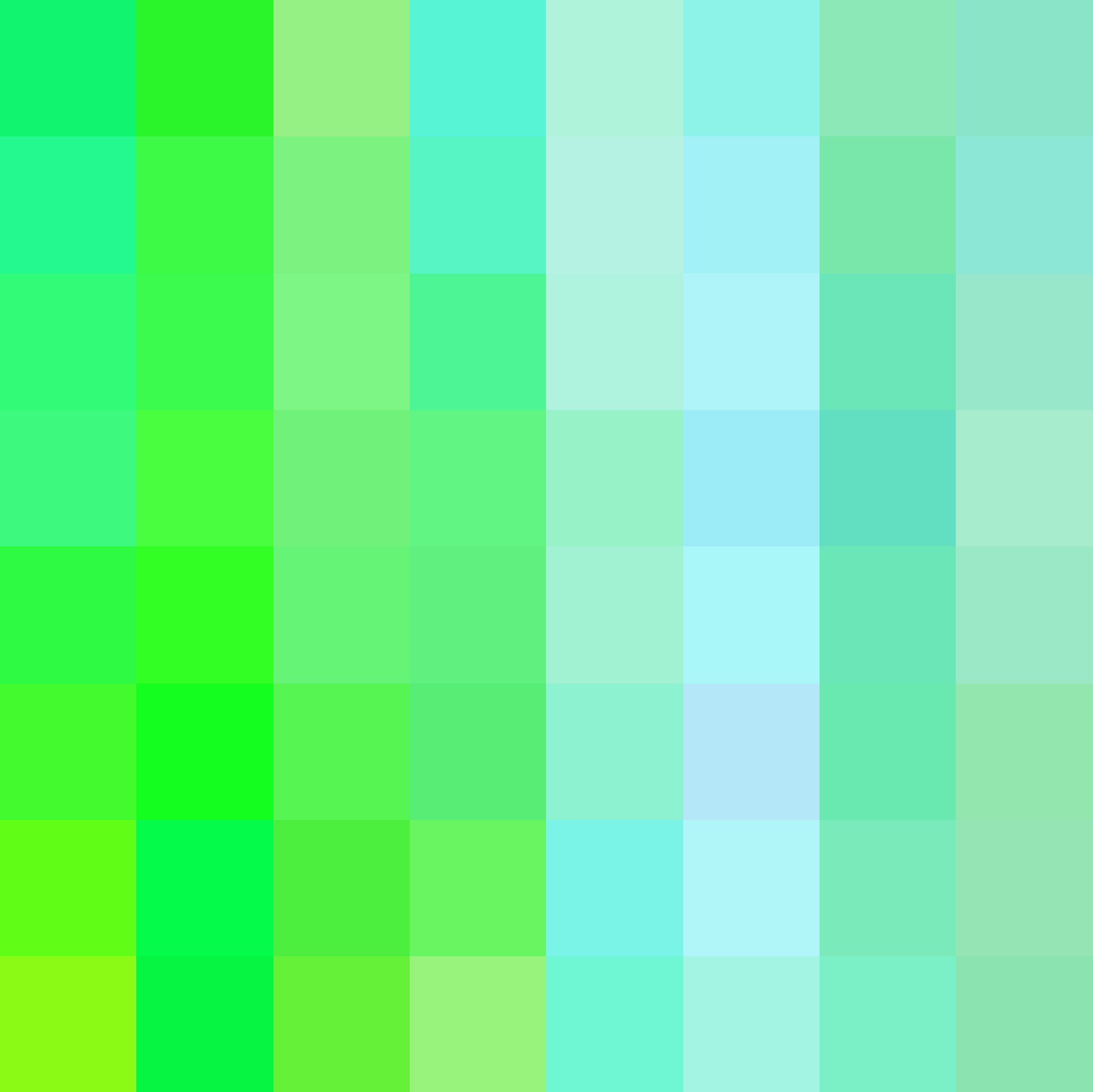
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some purple, some red, some rose, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, some yellow, a bit of indigo, a bit of blue, a bit of orange, a little bit of purple, a little bit of rose, a little bit of lime, and a tiny bit of violet in it.
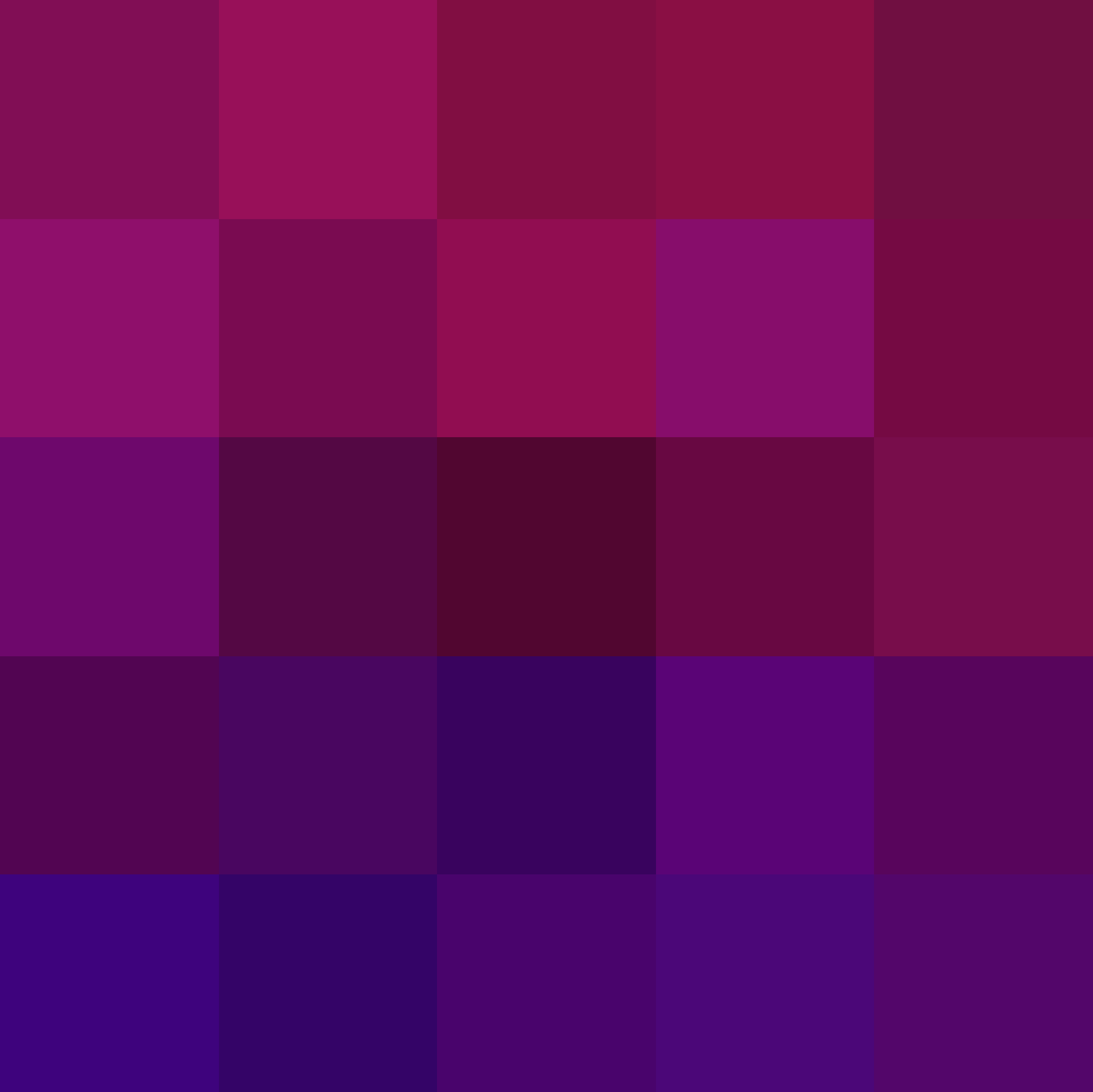
A colourful grid of 64 blocks. It's mostly yellow, but it also has quite some green, some orange, a bit of red, and a little bit of lime in it.
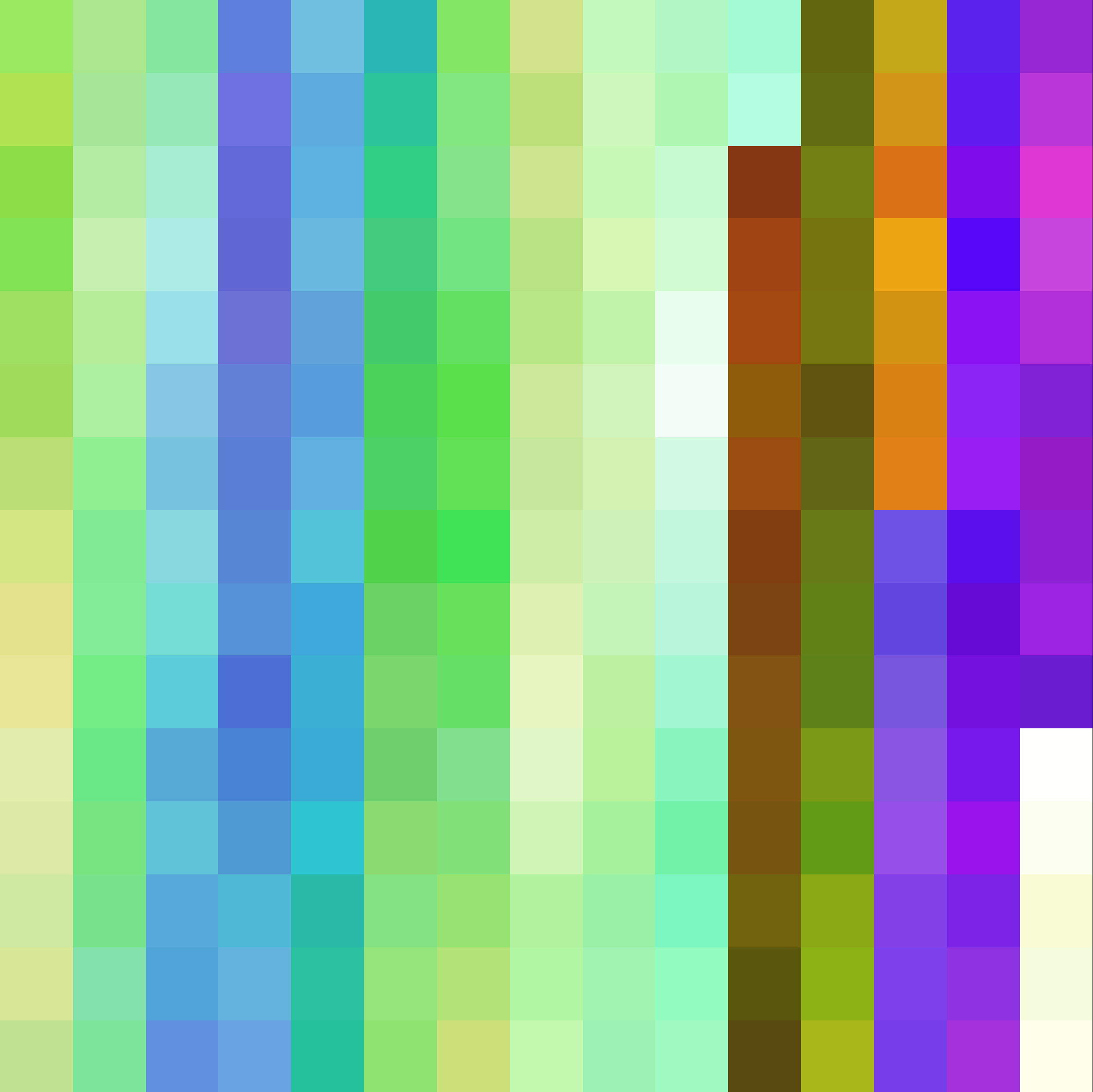
A grid of 64 blocks. It's mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has some orange, some yellow, and a tiny bit of lime in it.
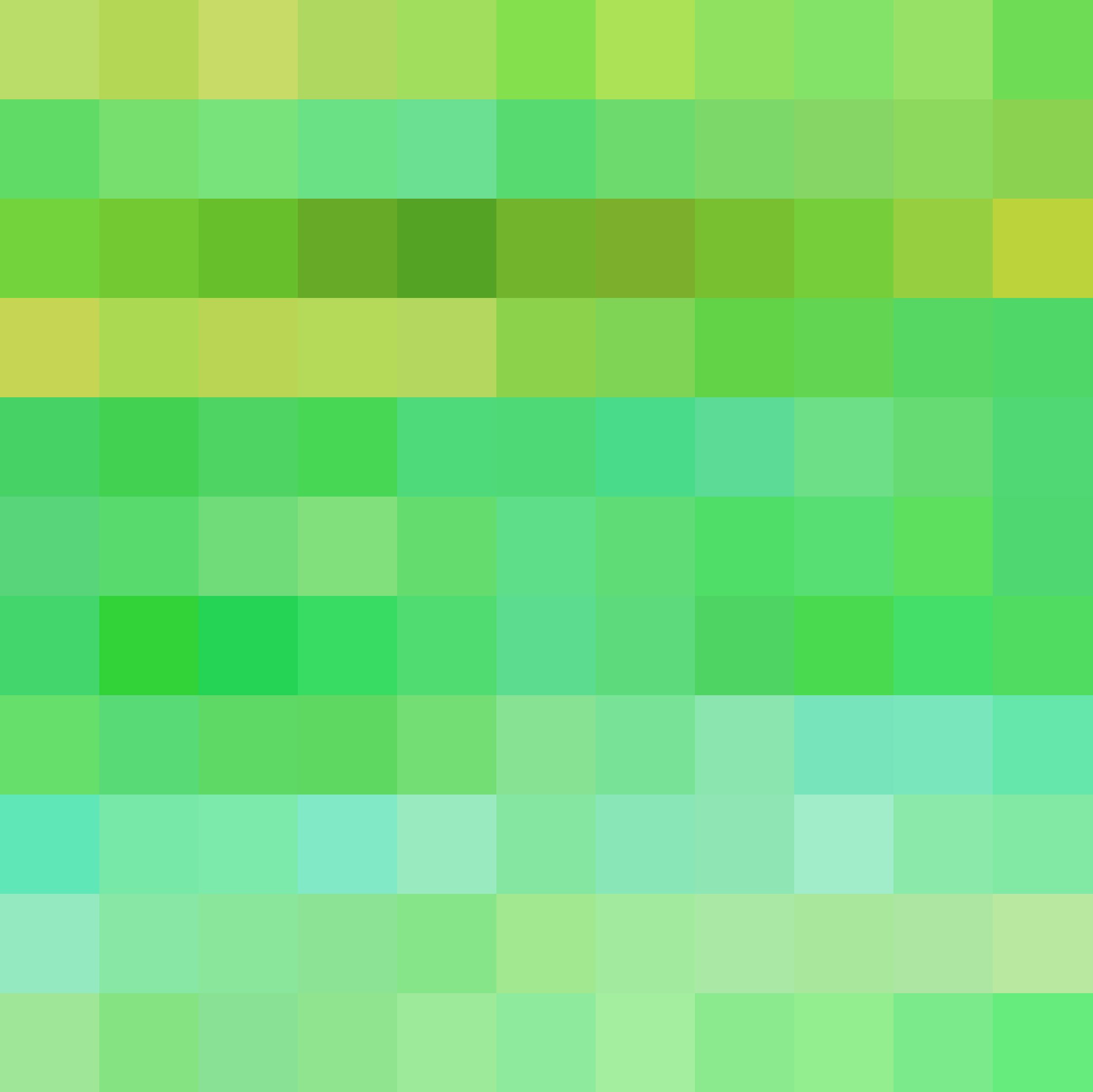
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some rose, quite some purple, and a bit of violet in it.
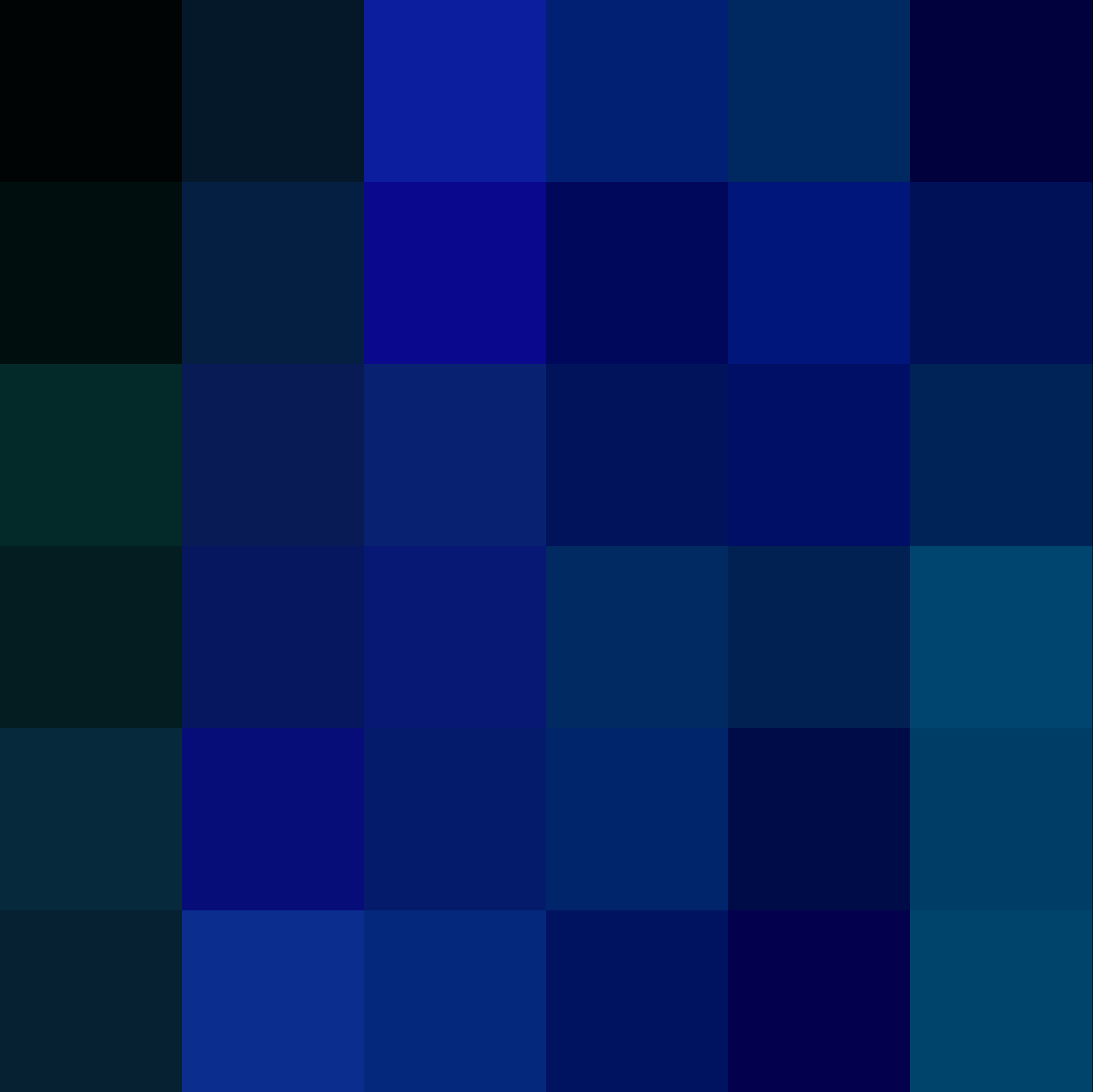
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of yellow, a bit of orange, a bit of lime, a little bit of purple, a little bit of cyan, a little bit of violet, a little bit of indigo, and a tiny bit of magenta in it.
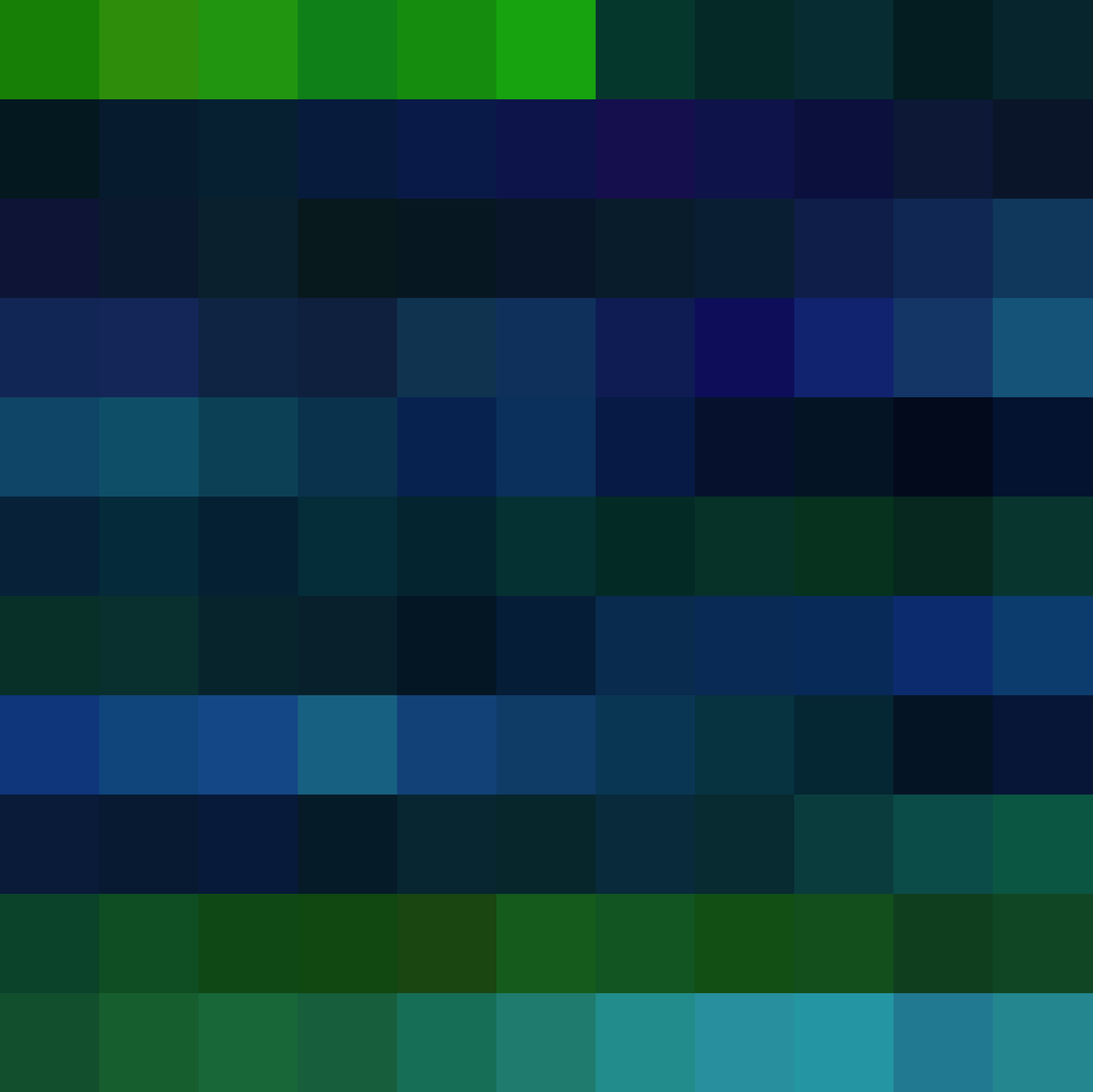
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, some yellow, some lime, and a bit of green in it.
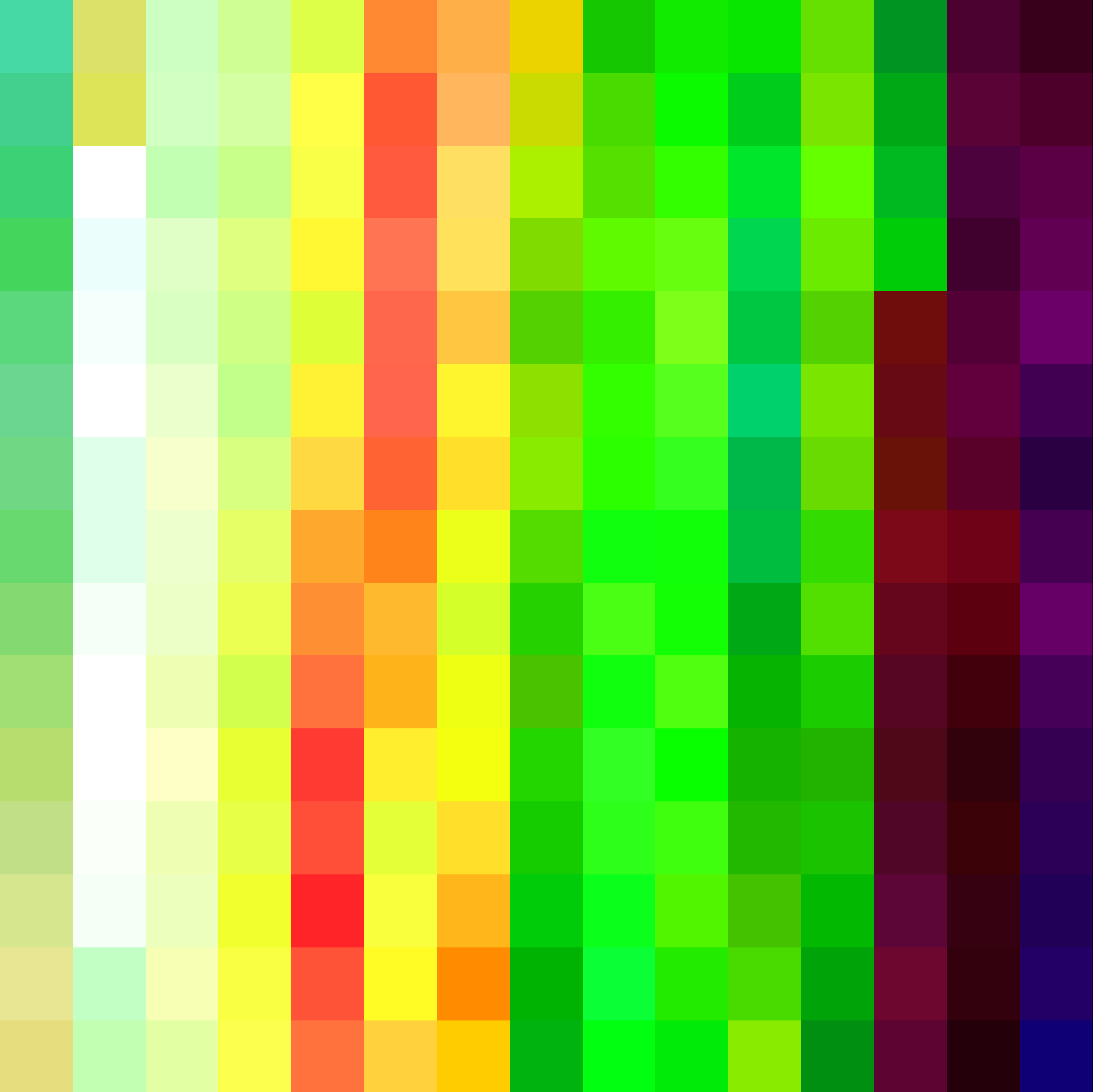
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, and a tiny bit of yellow in it.
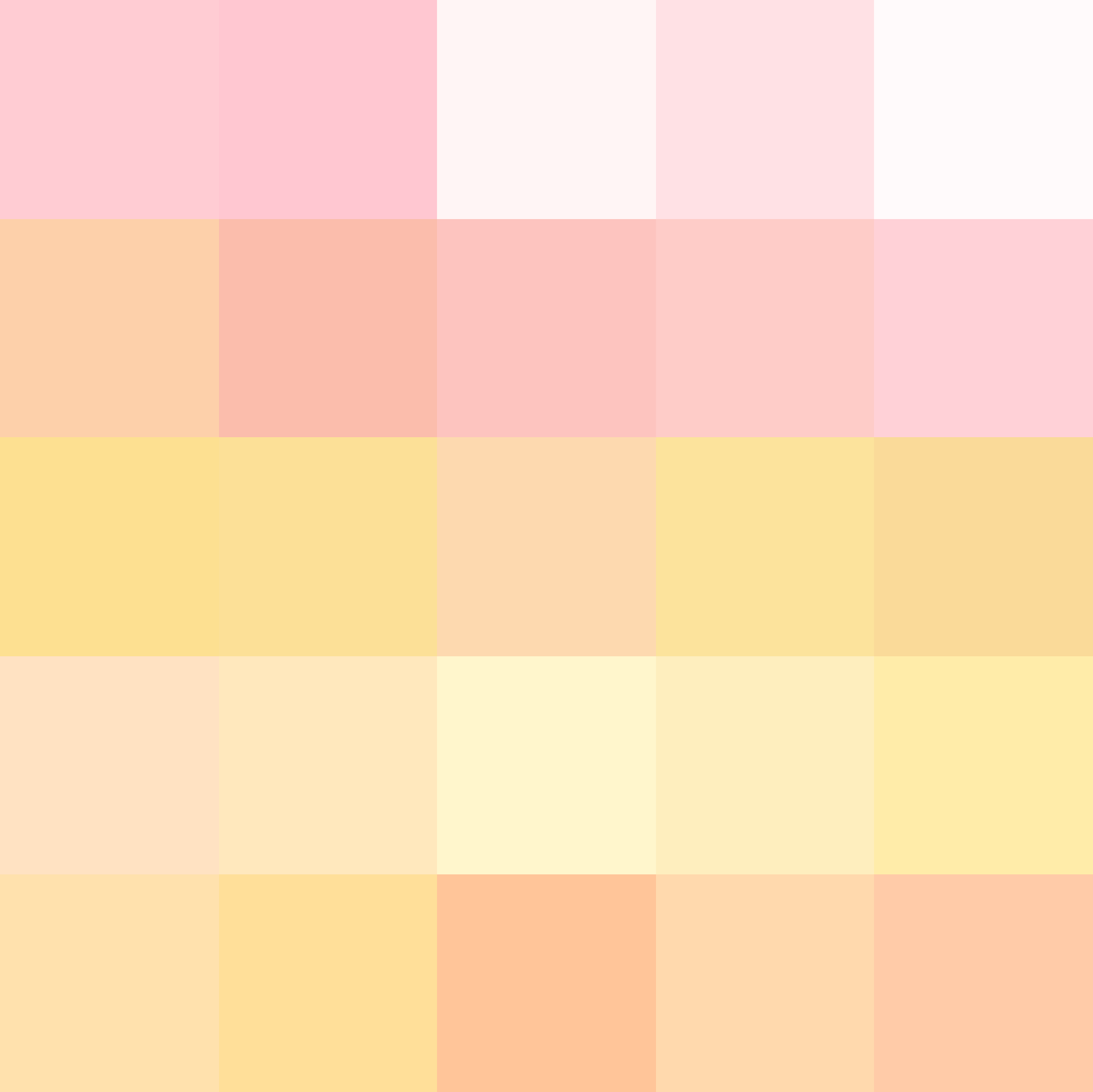
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, and it also has a bit of cyan,
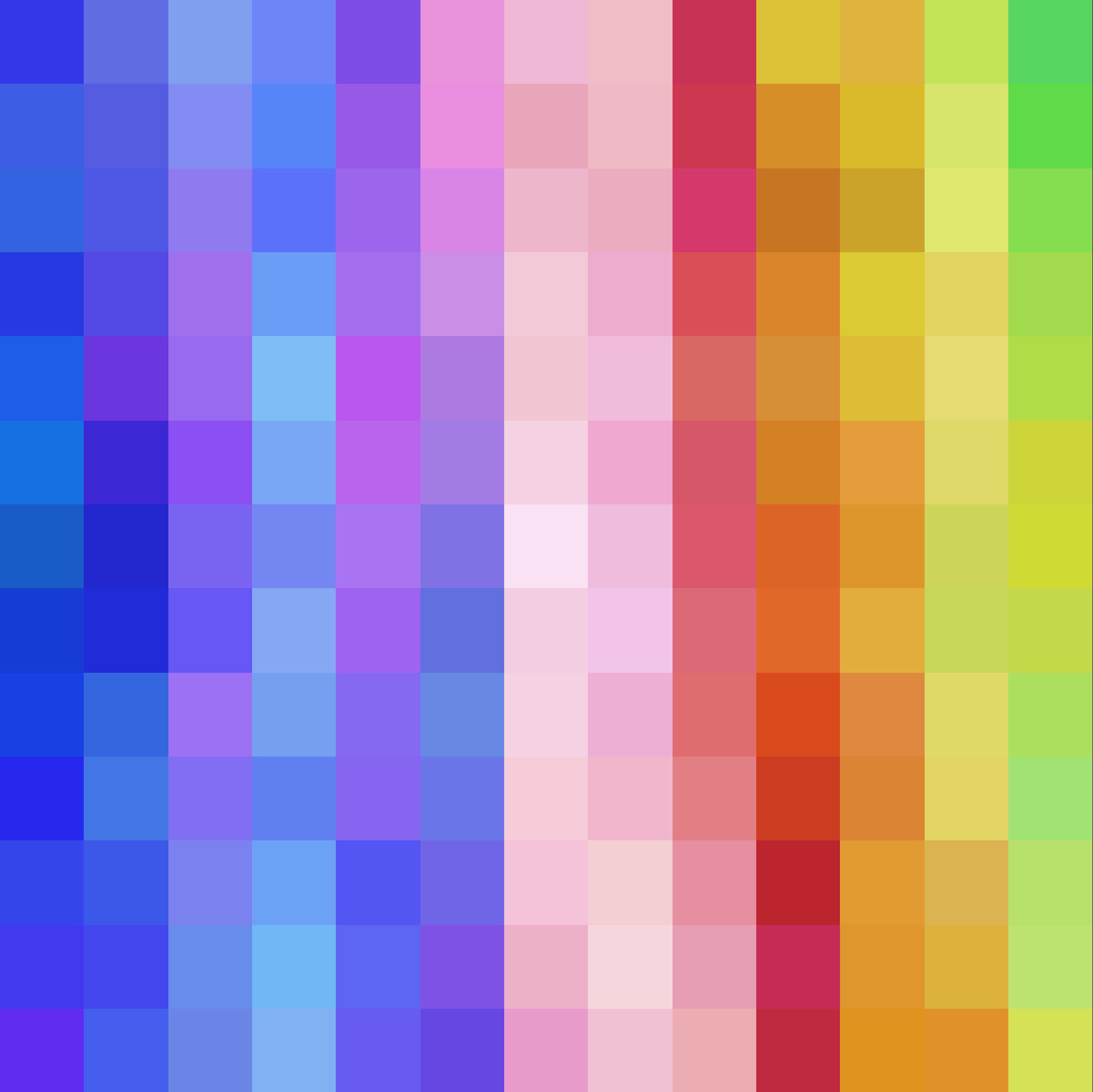and a little bit of indigo in it.

This gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.
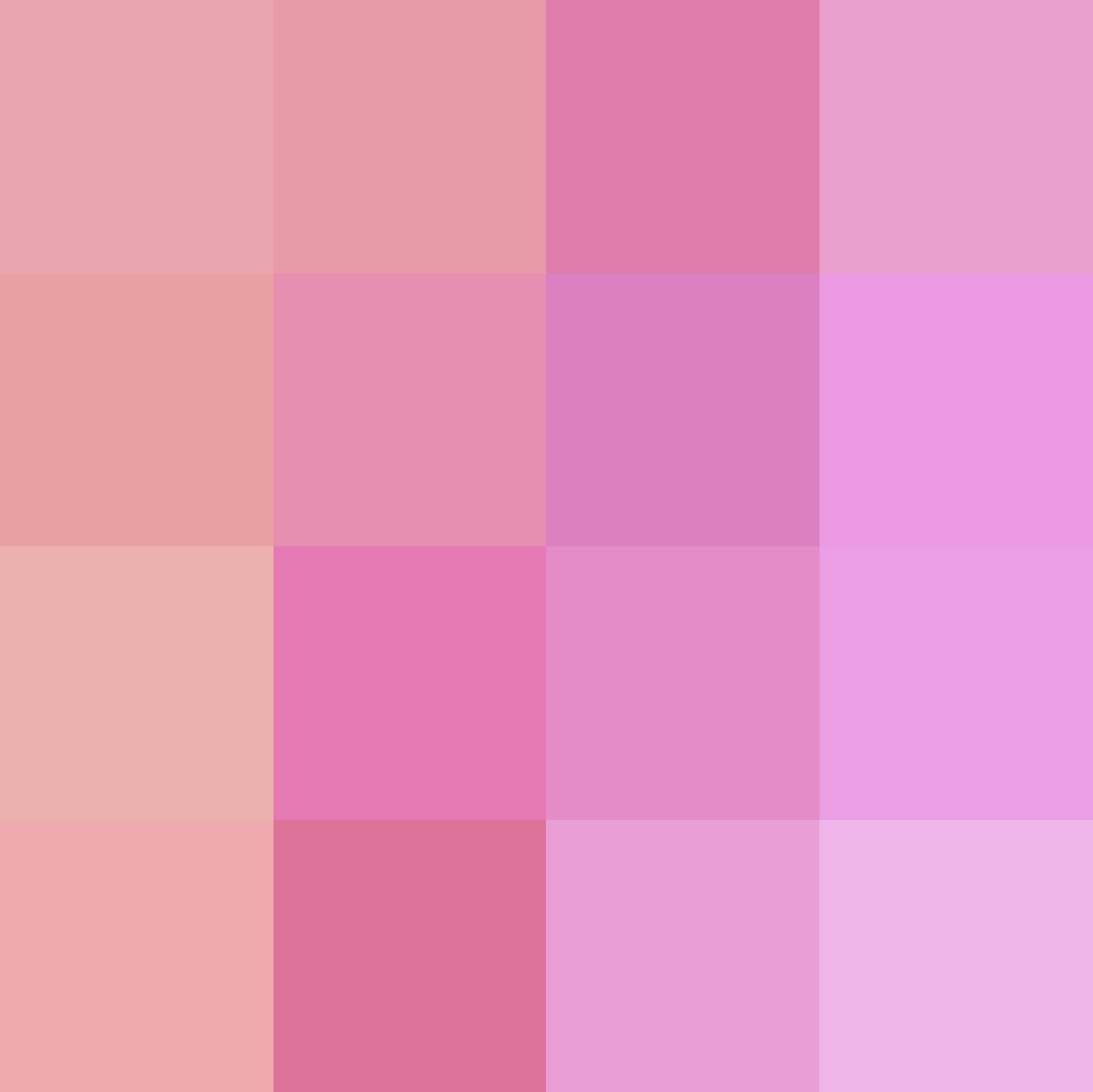
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some red, some yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some red, a bit of yellow, and a little bit of rose in it.
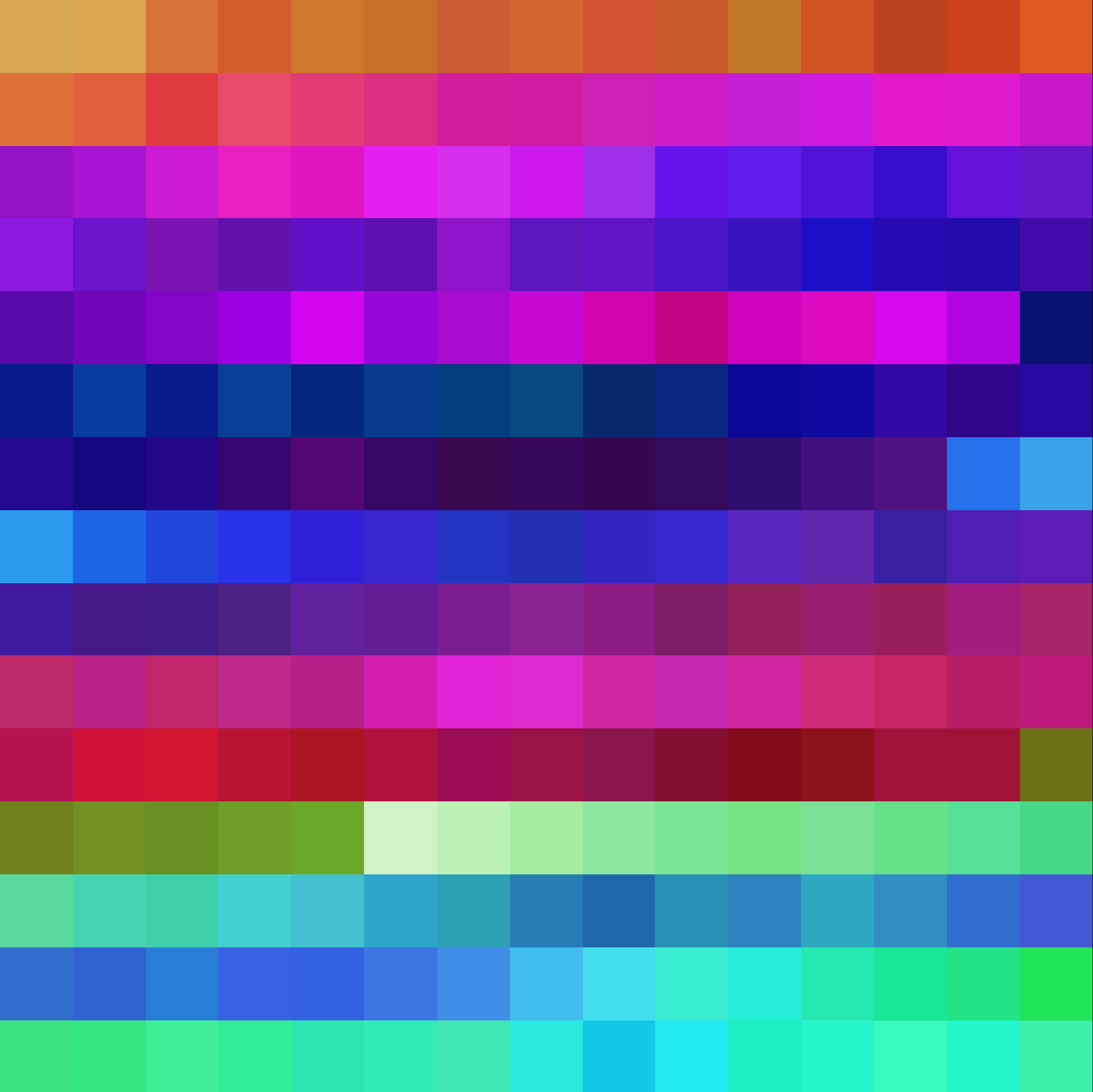
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has some orange, some indigo, some red, some rose, a bit of yellow, a little bit of magenta, a little bit of violet, a little bit of green, a tiny bit of purple, and a tiny bit of lime in it.

A grid of 16 blocks. It's mostly magenta, and it also has quite some red, and quite some rose in it.

The colourful gradient in this 8 by 8 pixel grid is mostly red, but it also has a lot of orange, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.
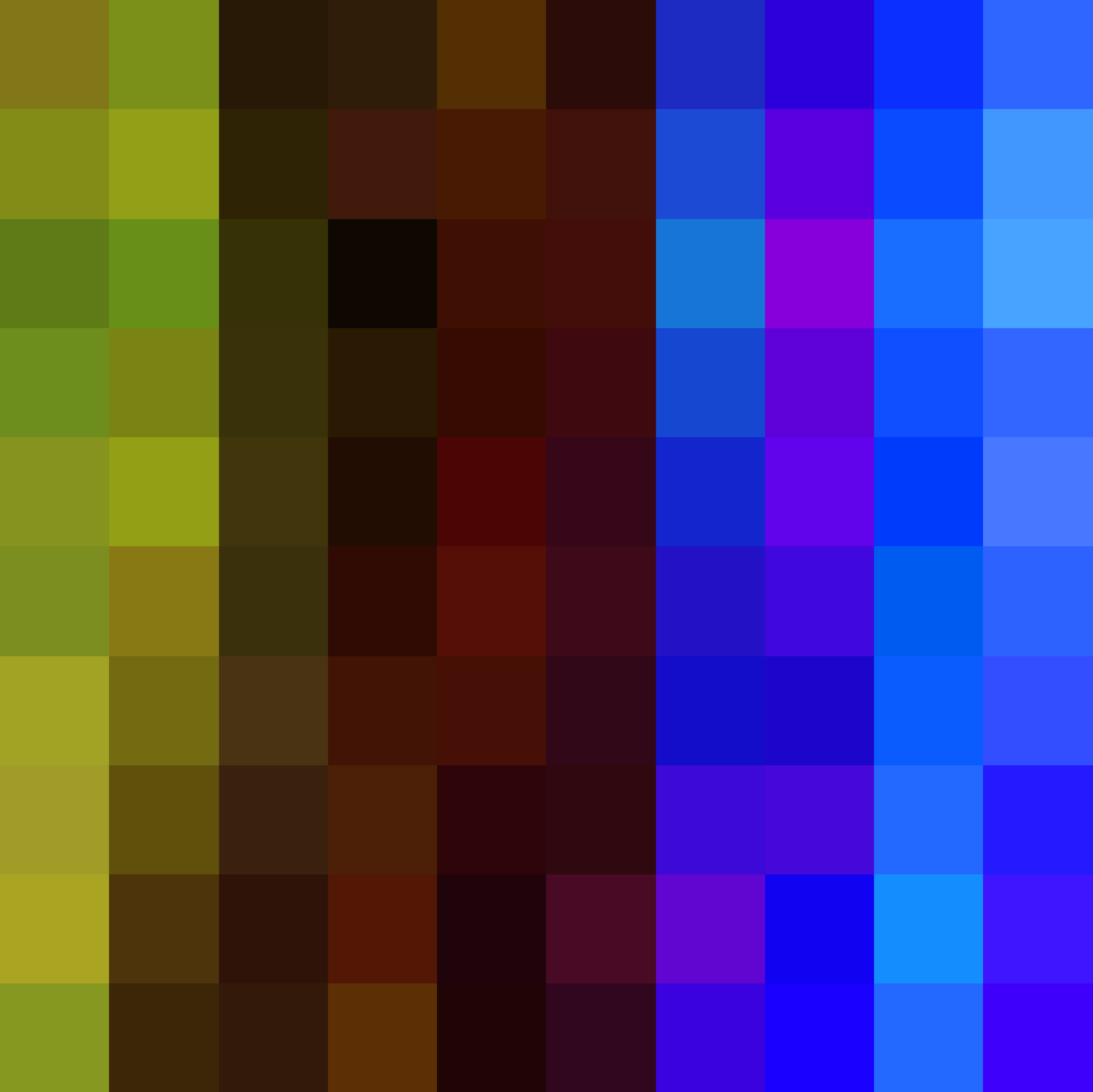
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has some blue, some green, a bit of indigo, a bit of magenta, a bit of rose, a bit of cyan, a little bit of orange, a little bit of violet, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
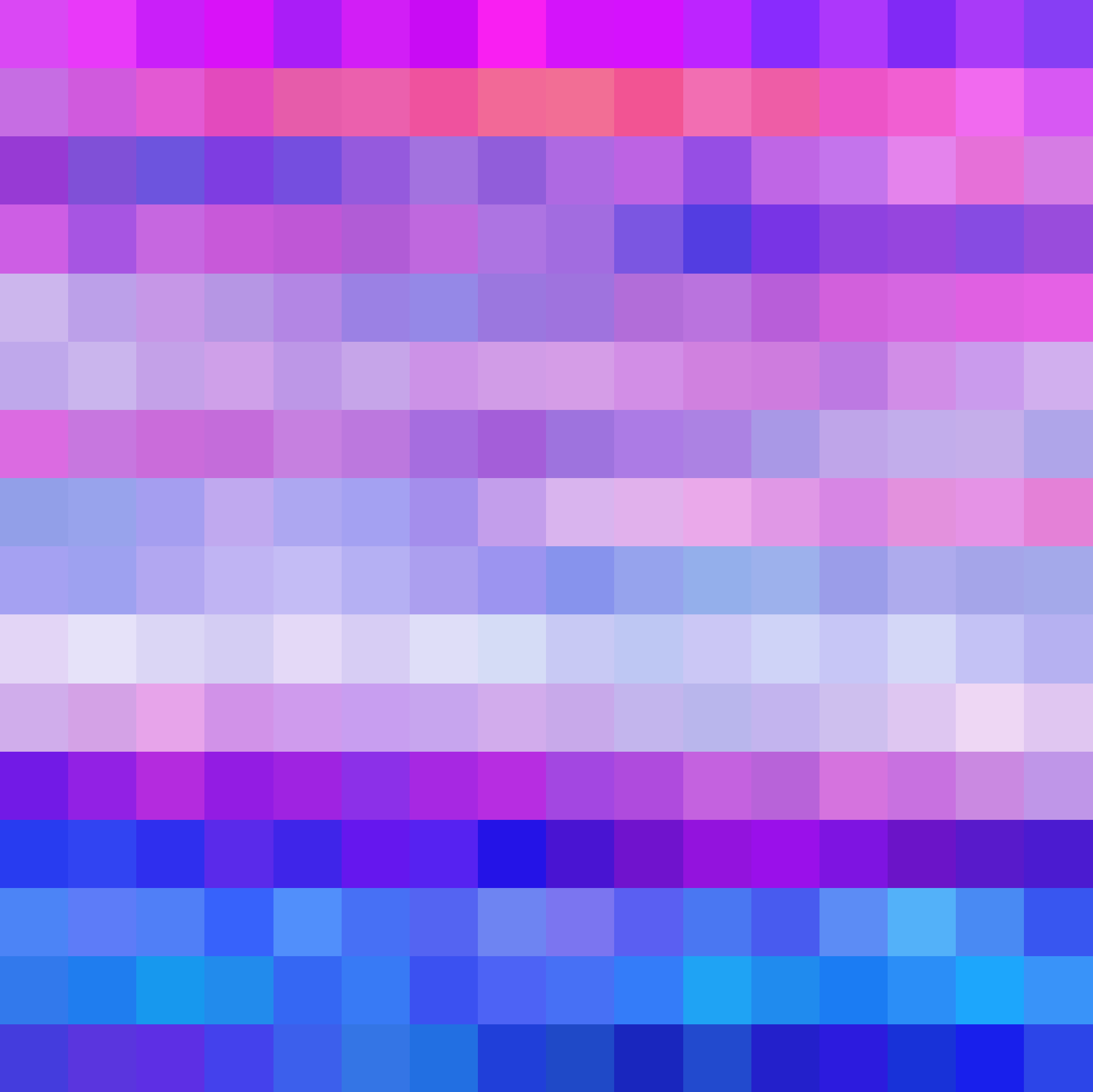
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some magenta, some purple, some orange, a little bit of red, a little bit of indigo, a little bit of rose, a little bit of lime, a little bit of violet, and a tiny bit of blue in it.
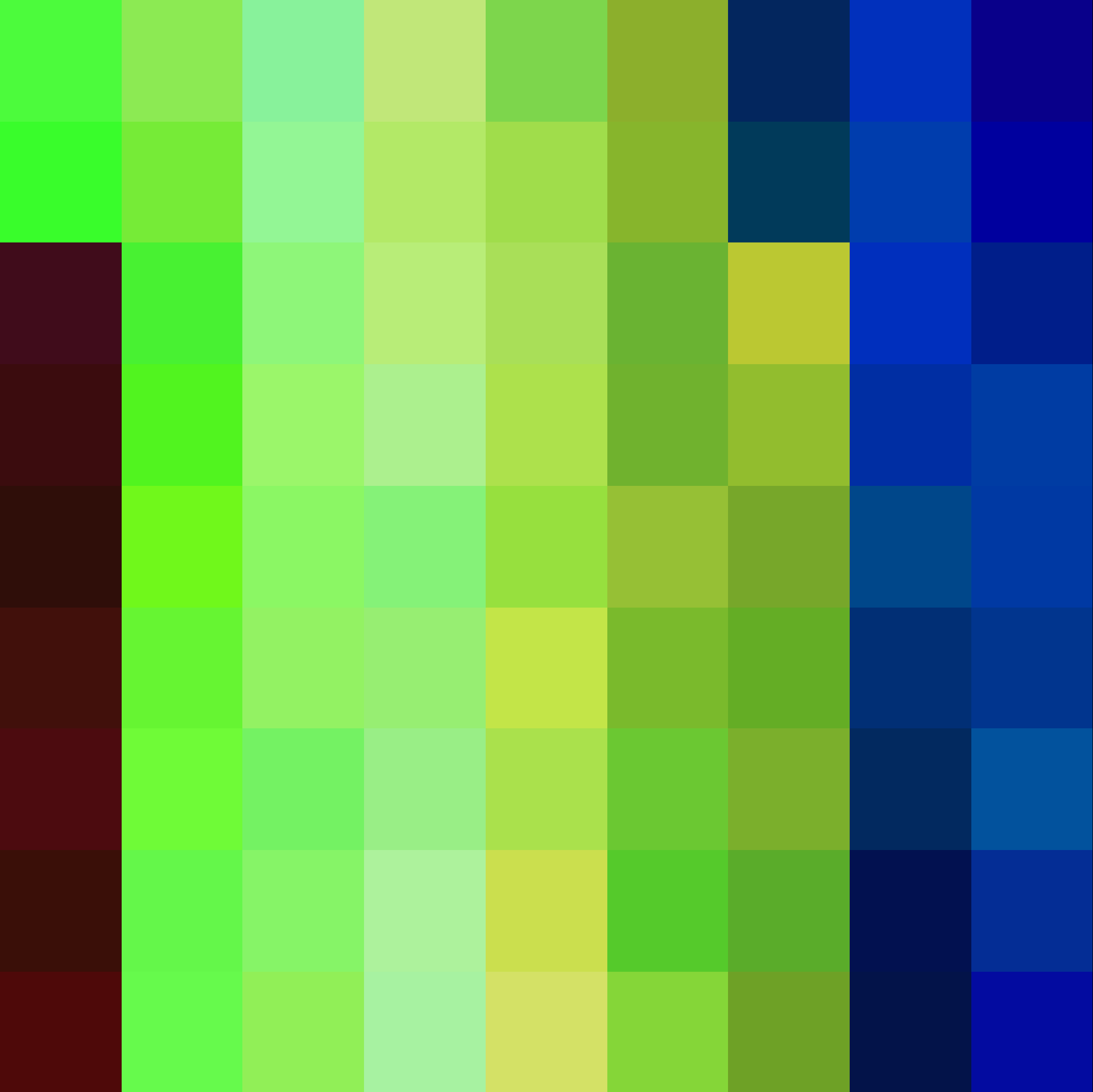
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, a bit of cyan, a little bit of red, and a tiny bit of yellow in it.

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

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

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

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some indigo, and a tiny bit of green in it.
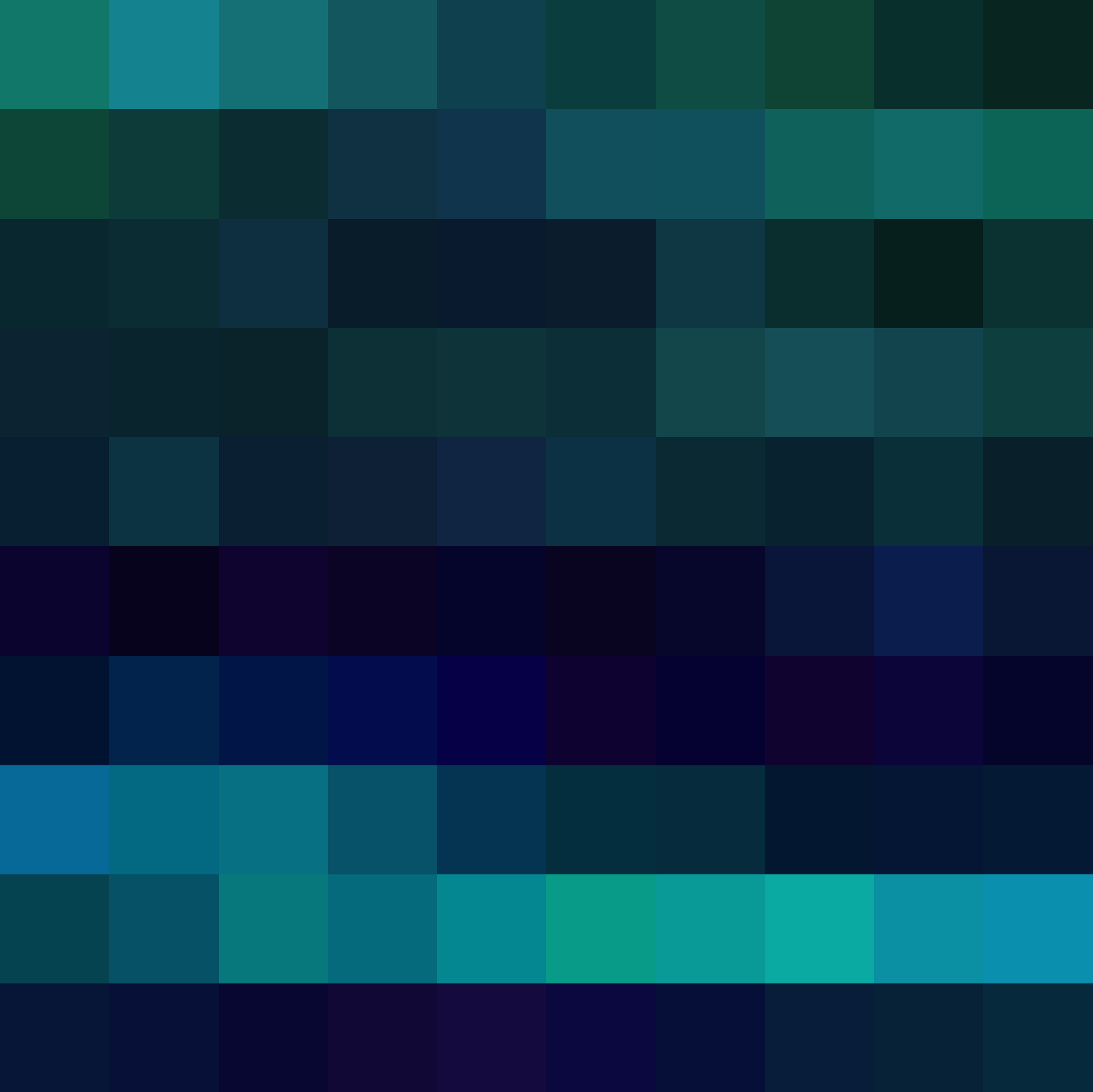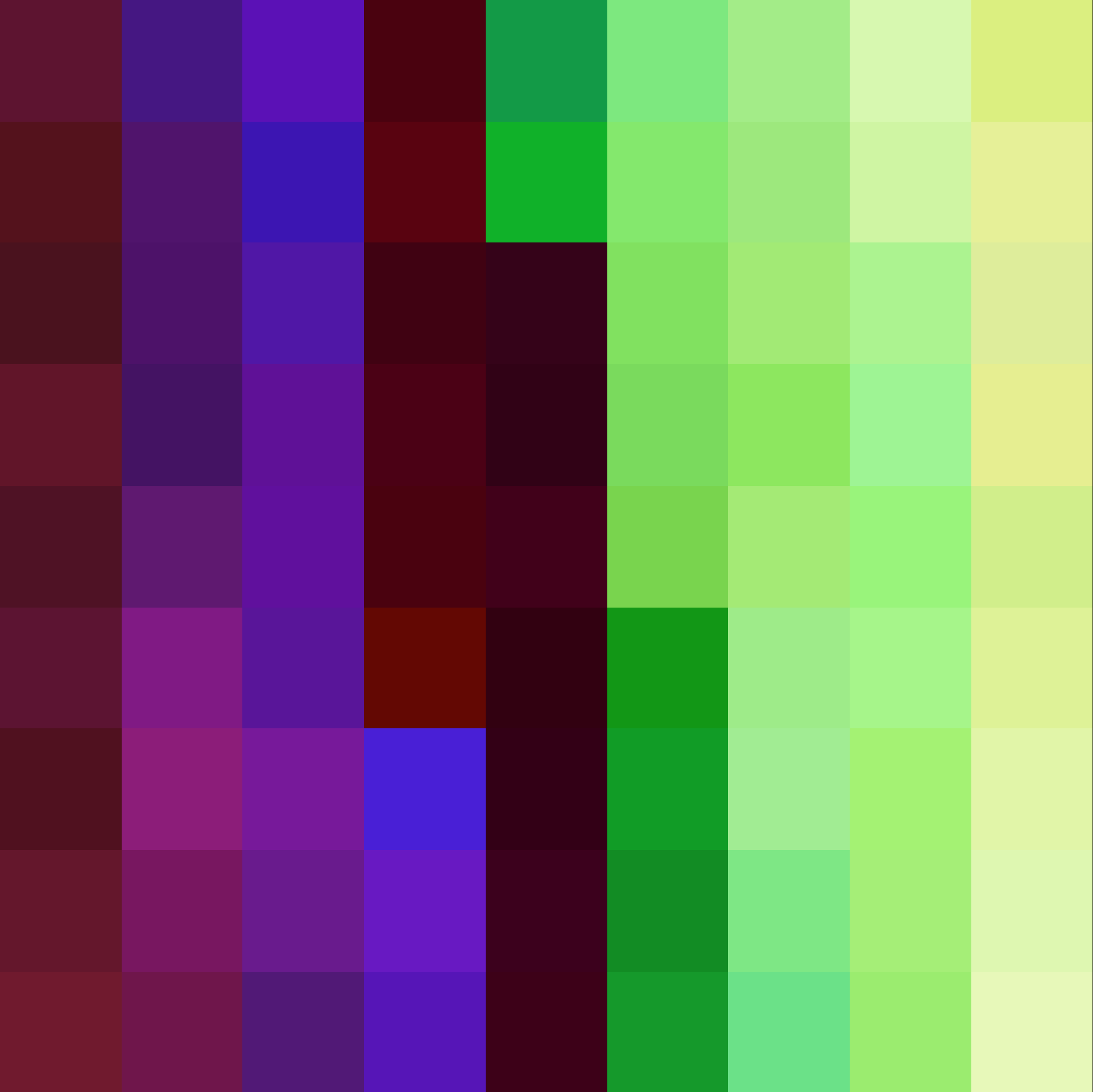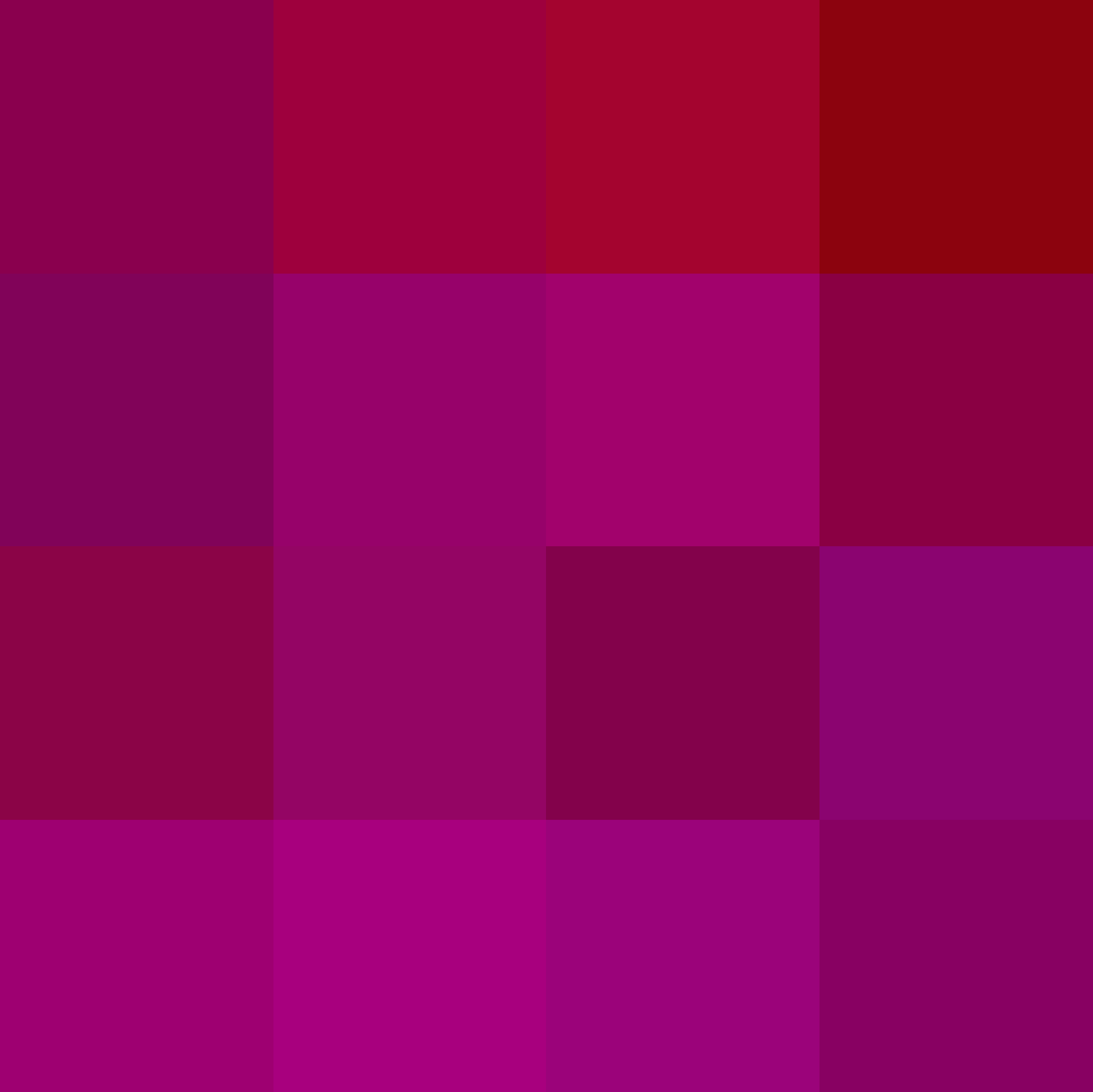
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some magenta, some blue, some rose, a bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

A 9 by 9 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 red, some purple, a bit of lime, a little bit of rose, a little bit of violet, a little bit of magenta, a tiny bit of indigo, and a tiny bit of yellow in it.
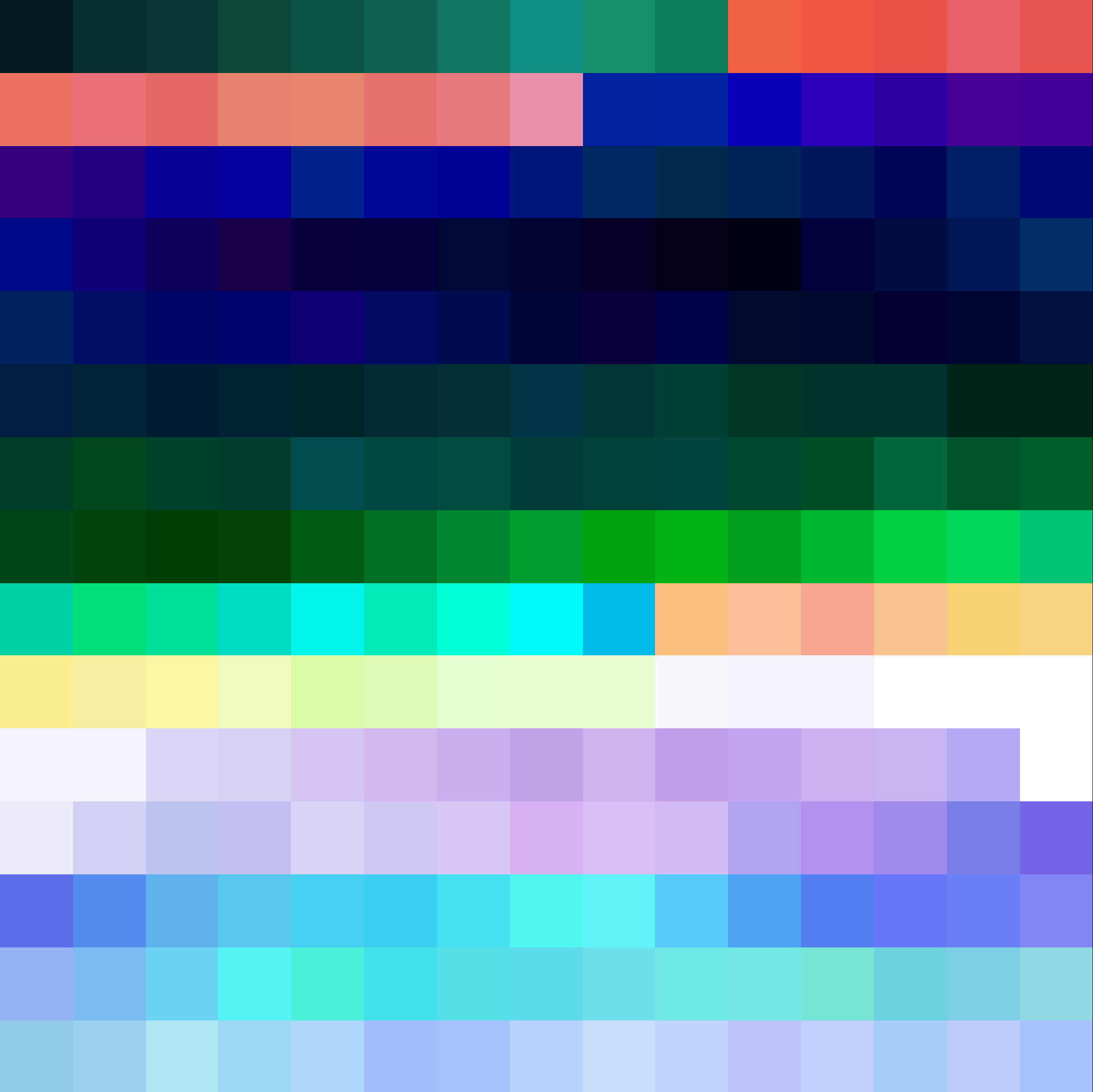
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, and a little bit of red in it.
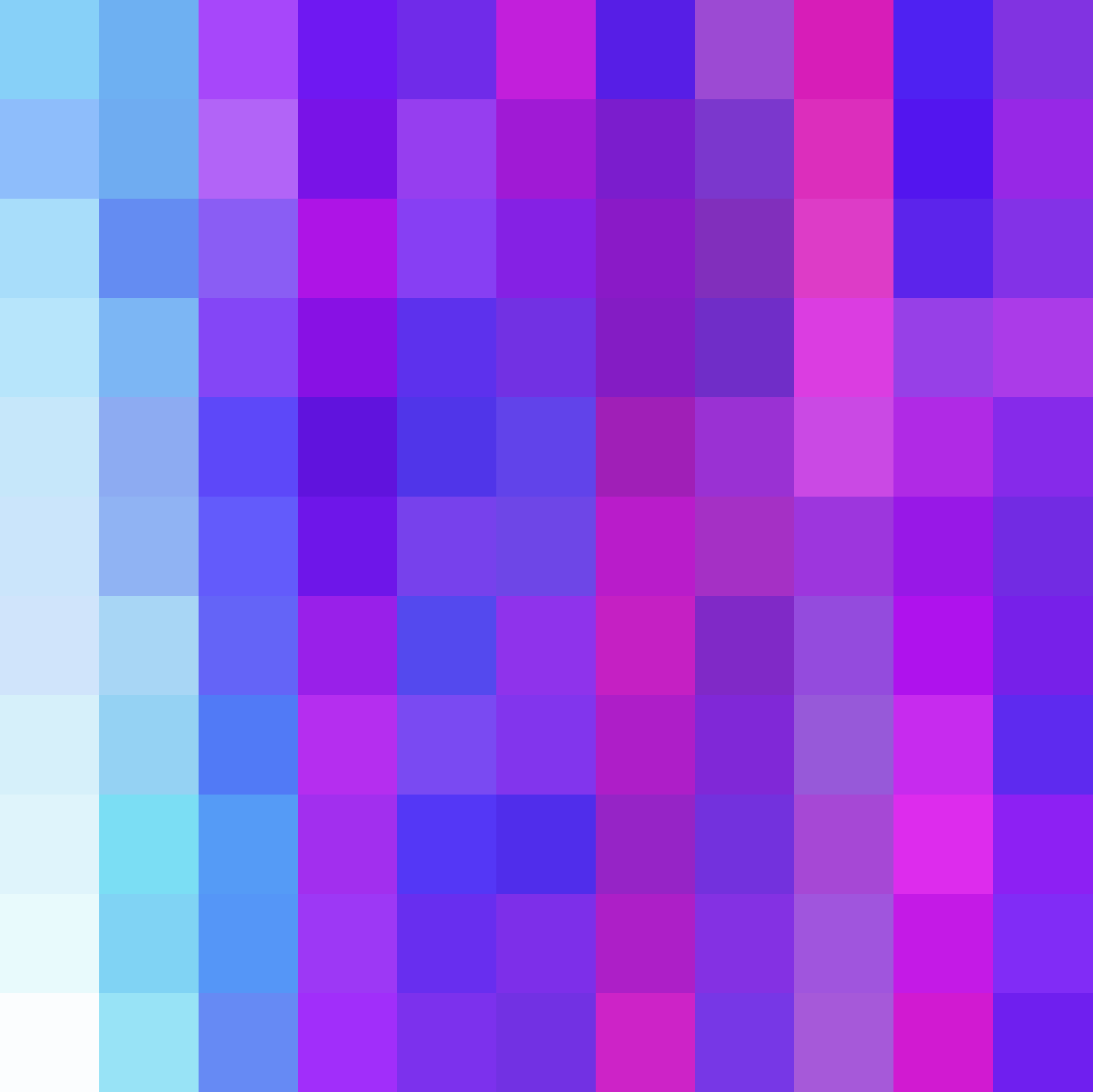
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some green, quite some lime, a little bit of orange, a tiny bit of purple, and a tiny bit of magenta in it.
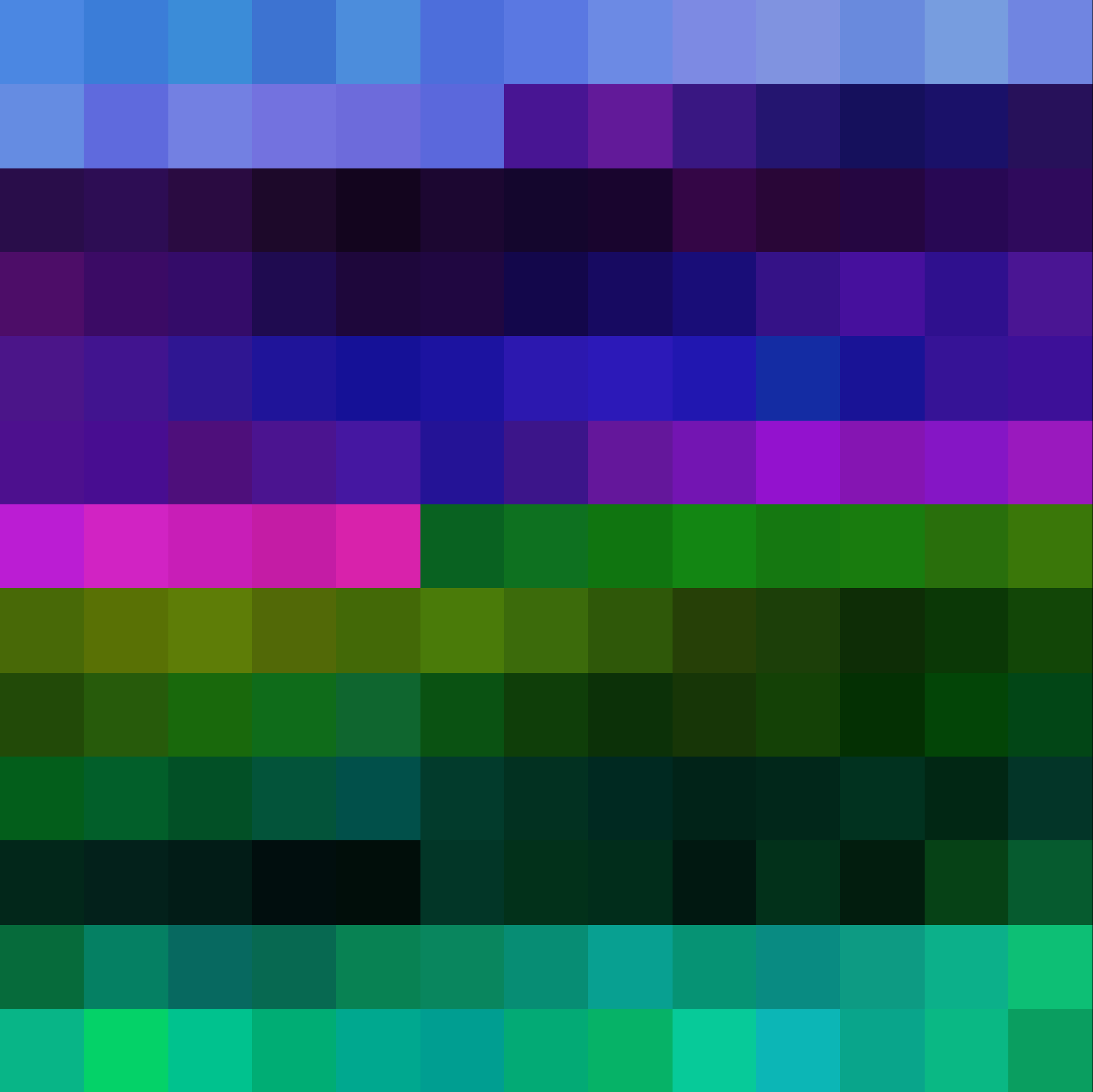
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a bit of red, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
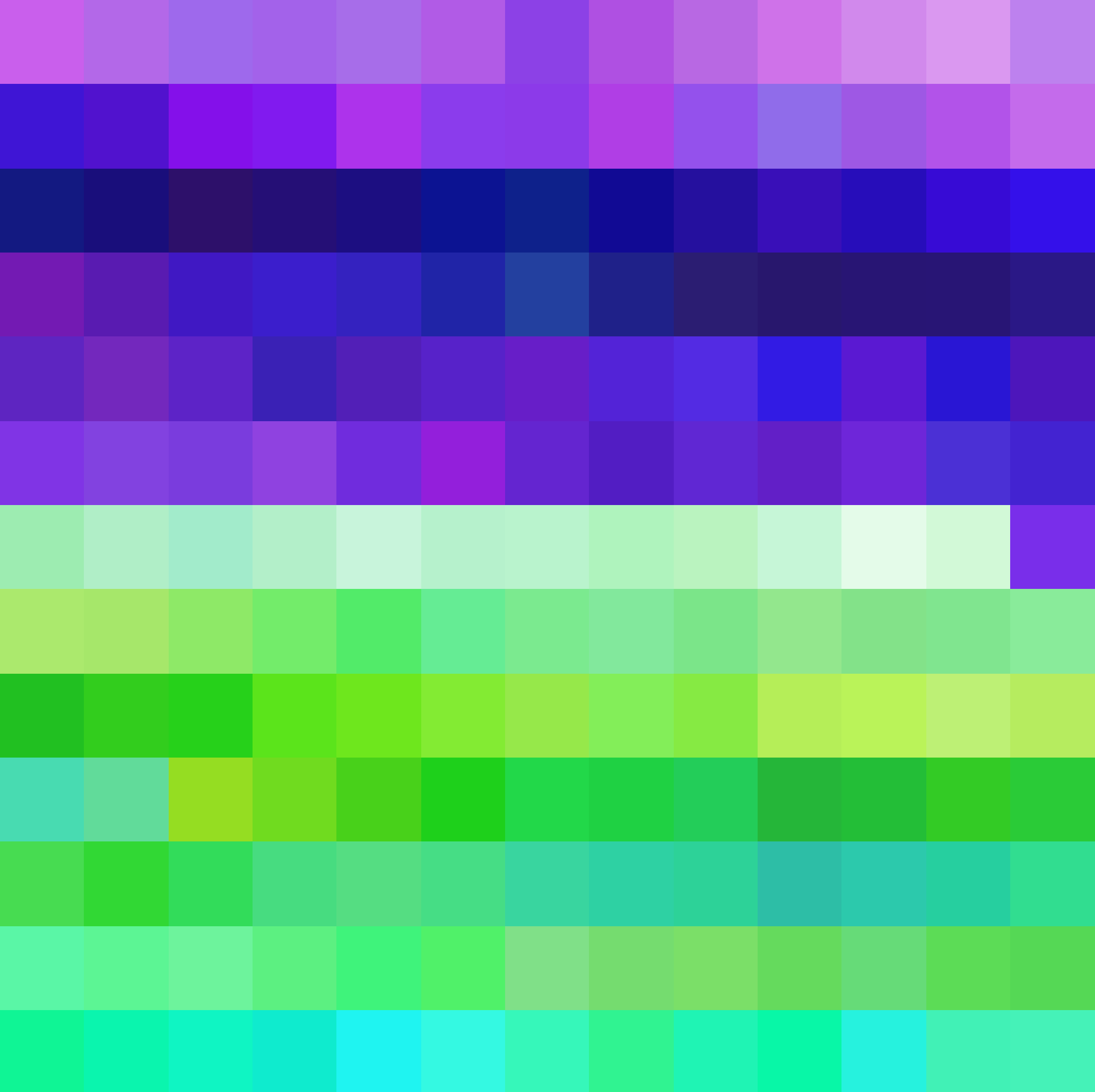
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, some green, a little bit of red, a little bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of purple in it.

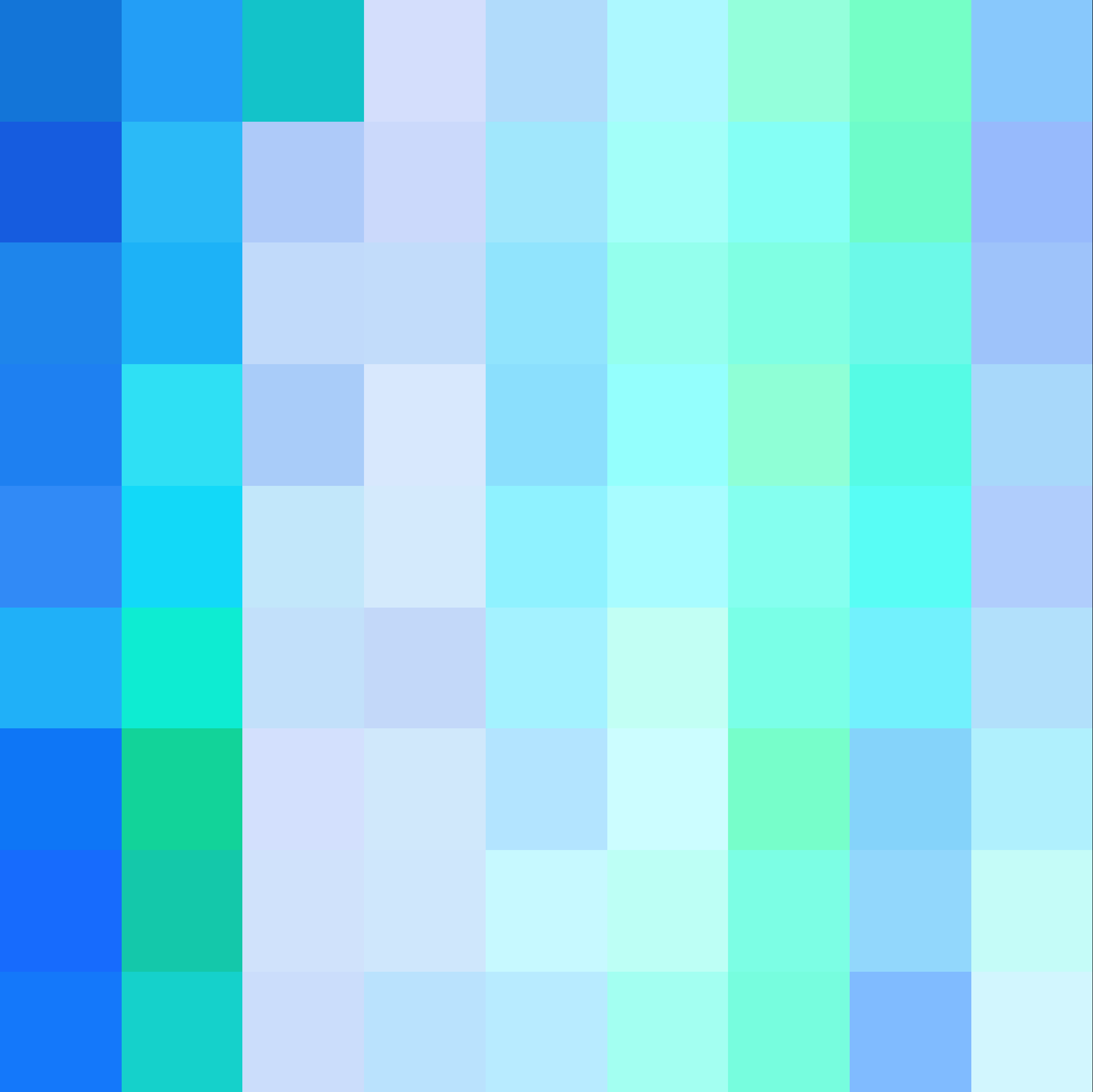There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly purple, and it also has quite some violet, quite some blue, some indigo, a bit of magenta, and a tiny bit of cyan in it.

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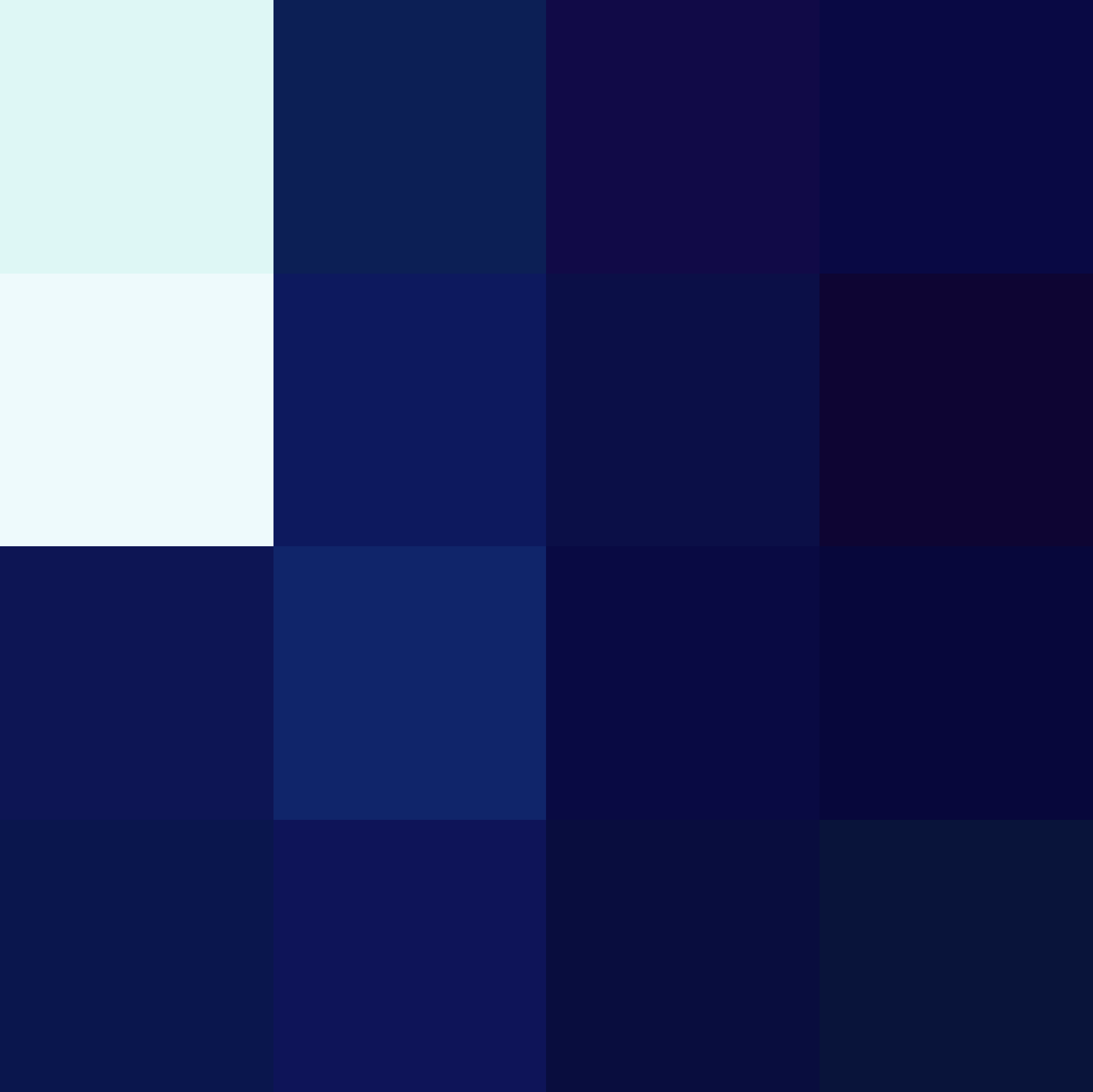
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some indigo, some violet, a bit of purple, a little bit of cyan, and a little bit of blue in it.

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

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, and a little bit of violet in it.

A grid of 16 blocks. It's mostly blue, and it also has some cyan, and some indigo in it.
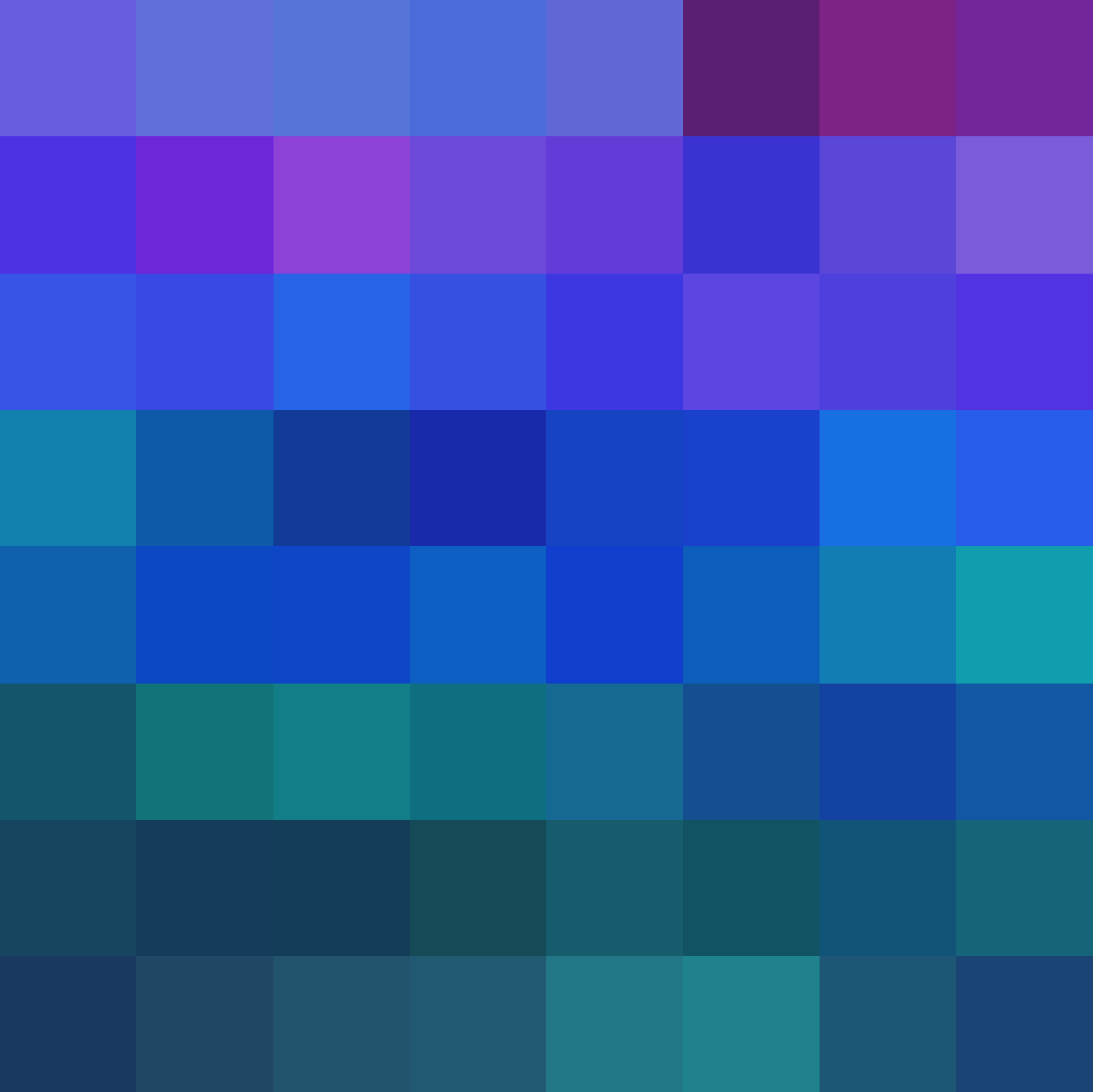
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some purple, quite some violet, some indigo, and a little bit of blue in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has some orange, some blue, some purple, a bit of red, a little bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
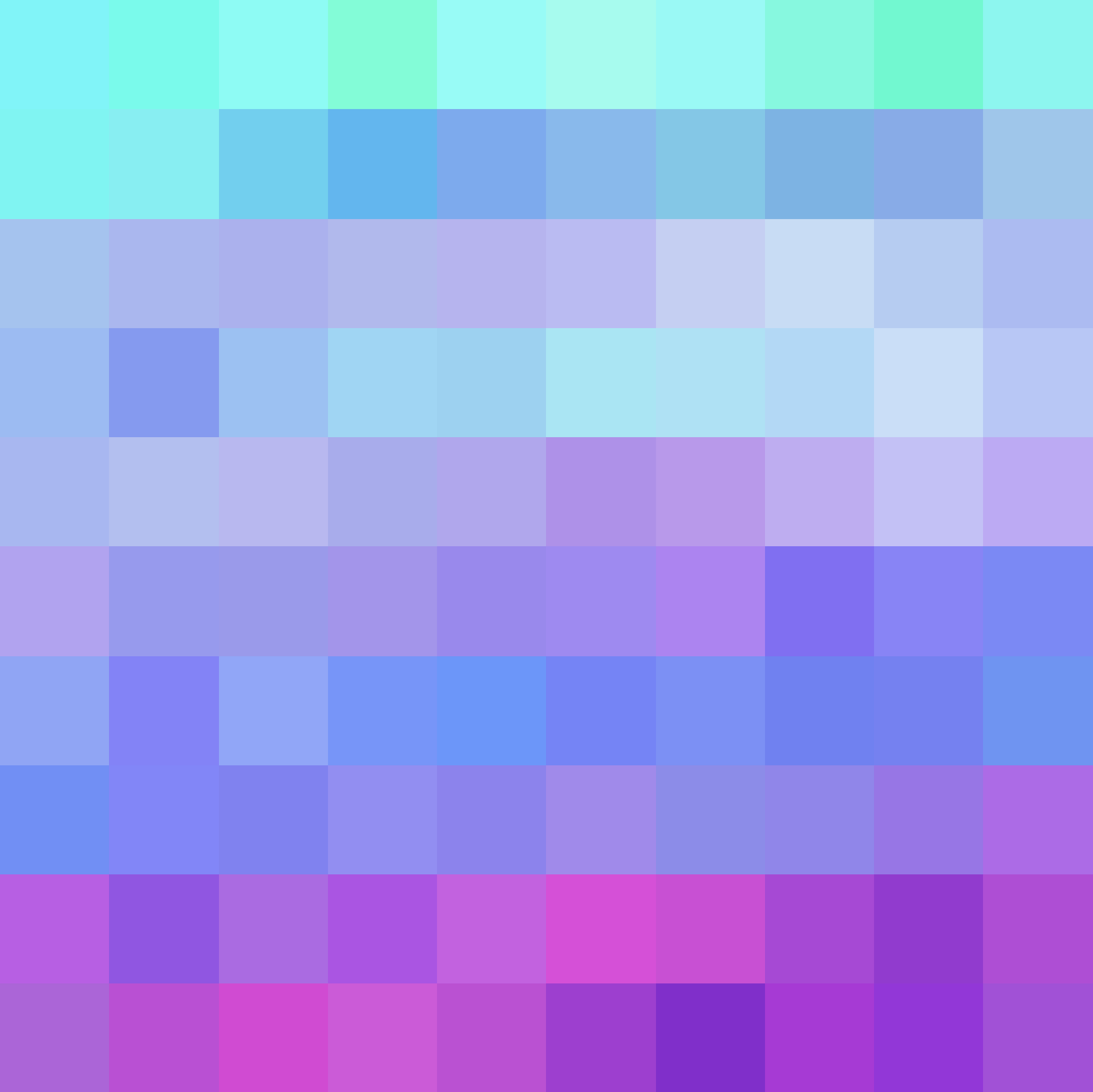
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has quite some yellow, some magenta, some red, some rose, a little bit of lime, and a little bit of green in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some cyan, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
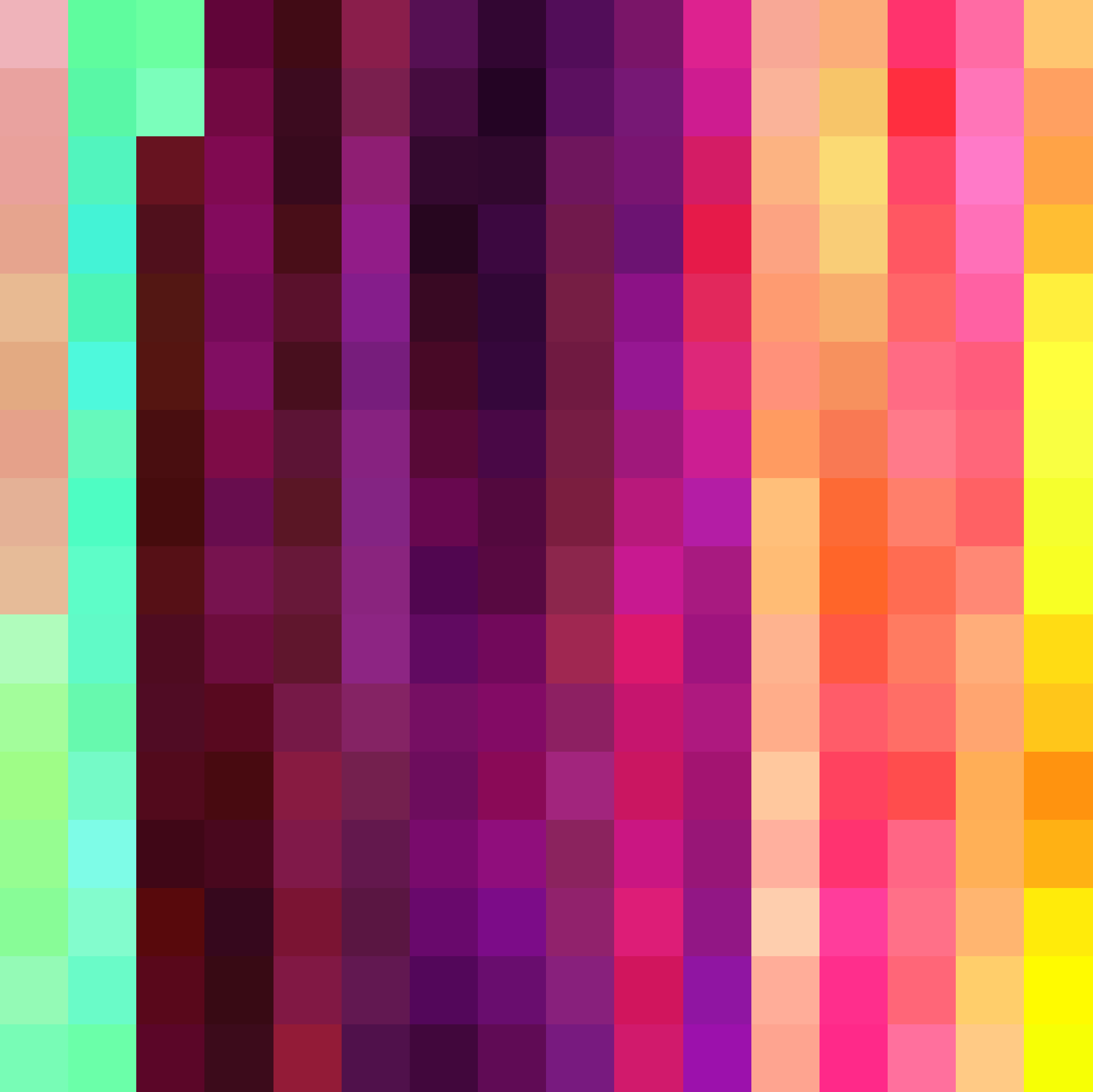
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, and a bit of purple in it.
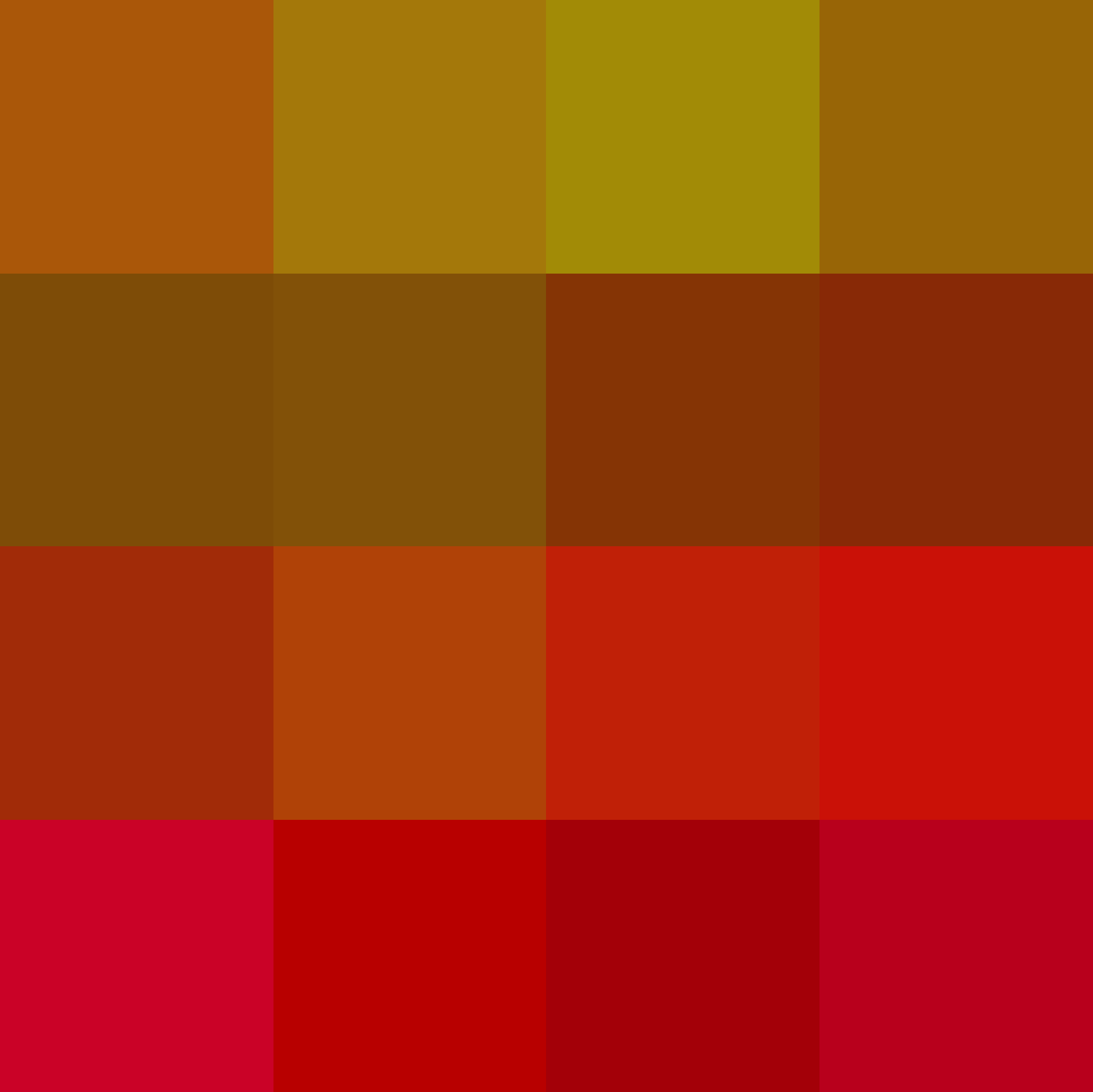
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some indigo, some purple, some cyan, a little bit of magenta, a little bit of violet, and a tiny bit of green in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, a bit of lime, and a bit of orange in it.
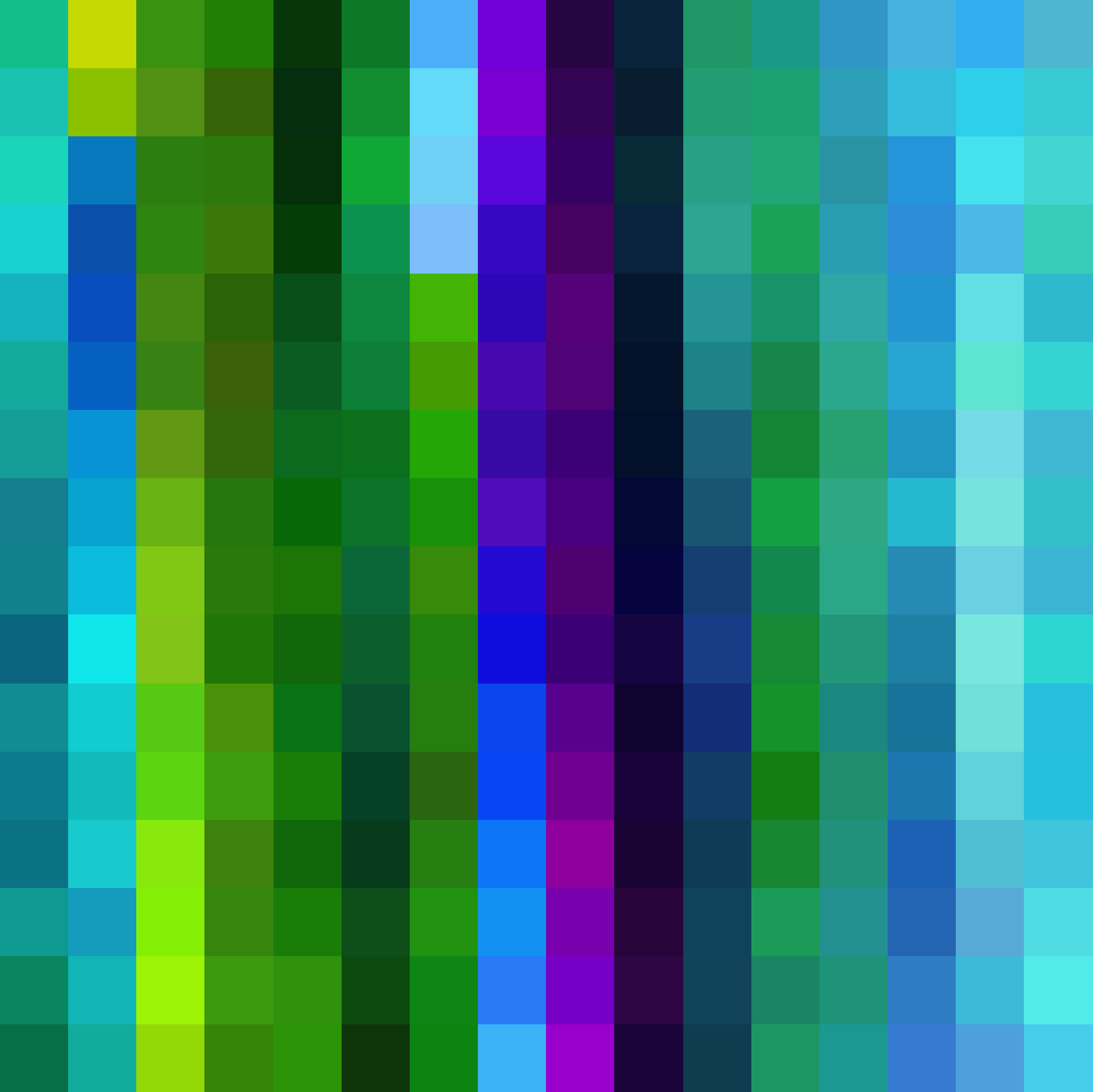
A very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some red, some rose, some orange, a bit of green, a little bit of yellow, and a tiny bit of cyan in it.
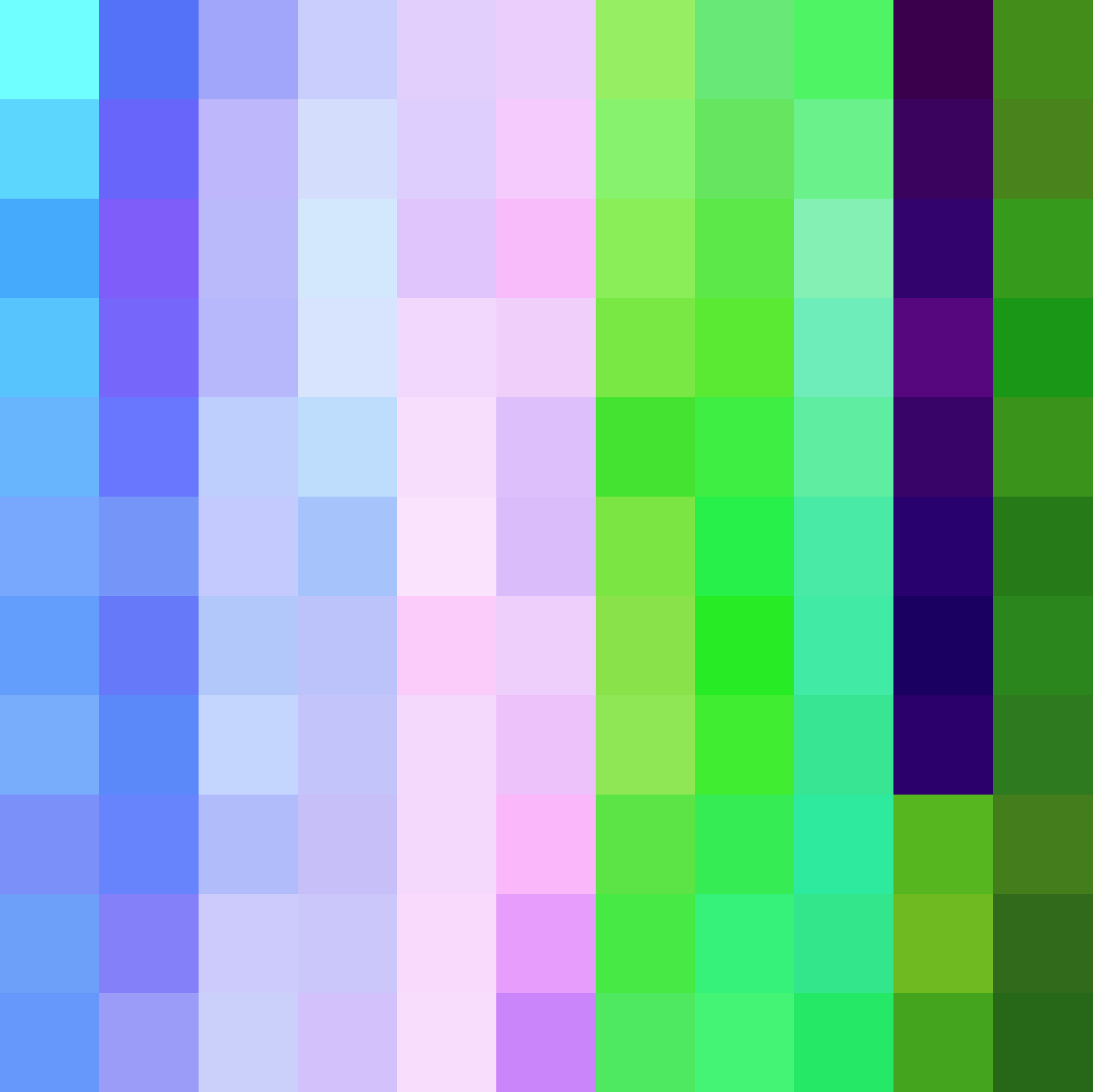
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has a lot of red, and a little bit of yellow in it.
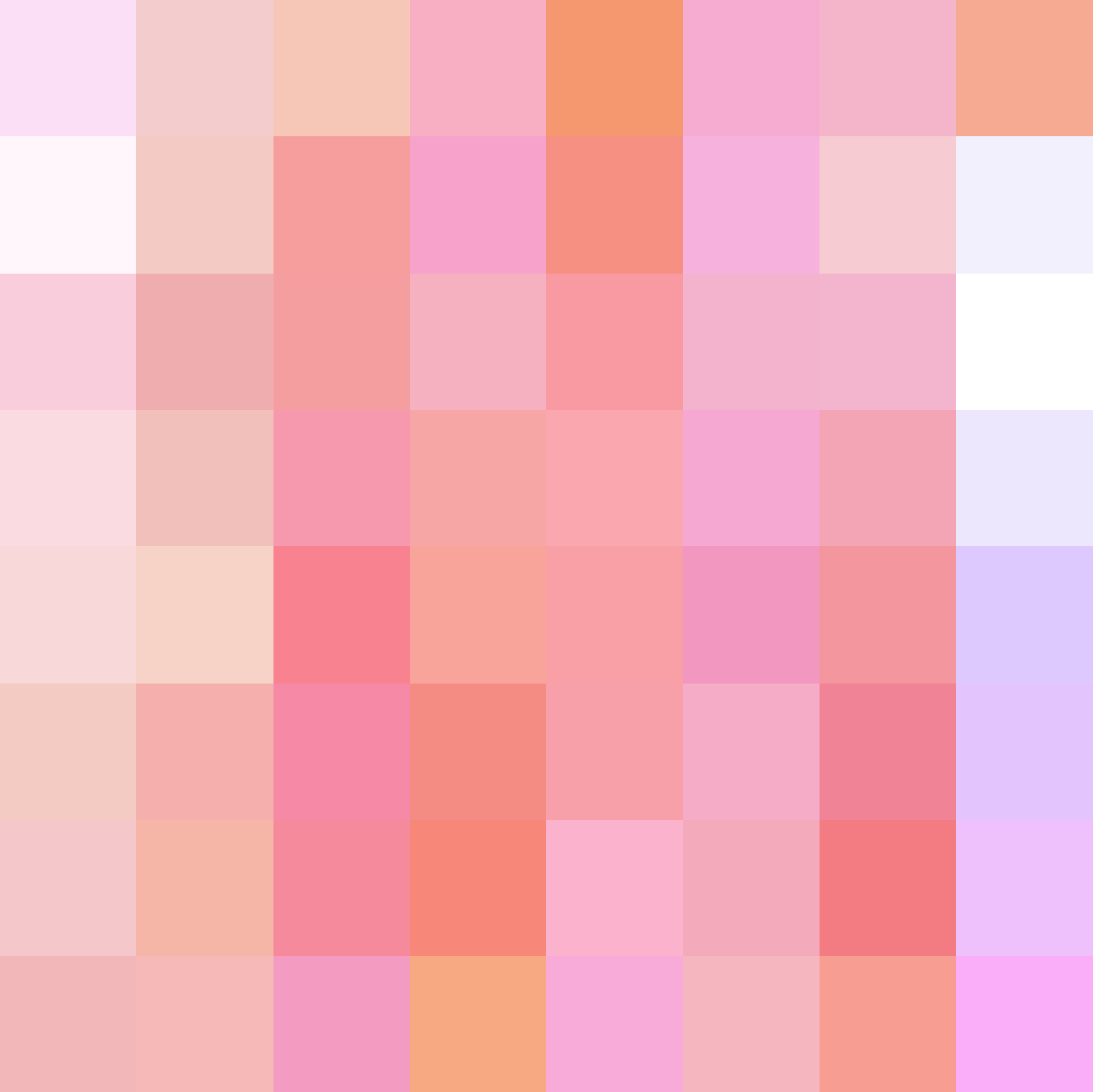
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, some green, and a bit of lime in it.
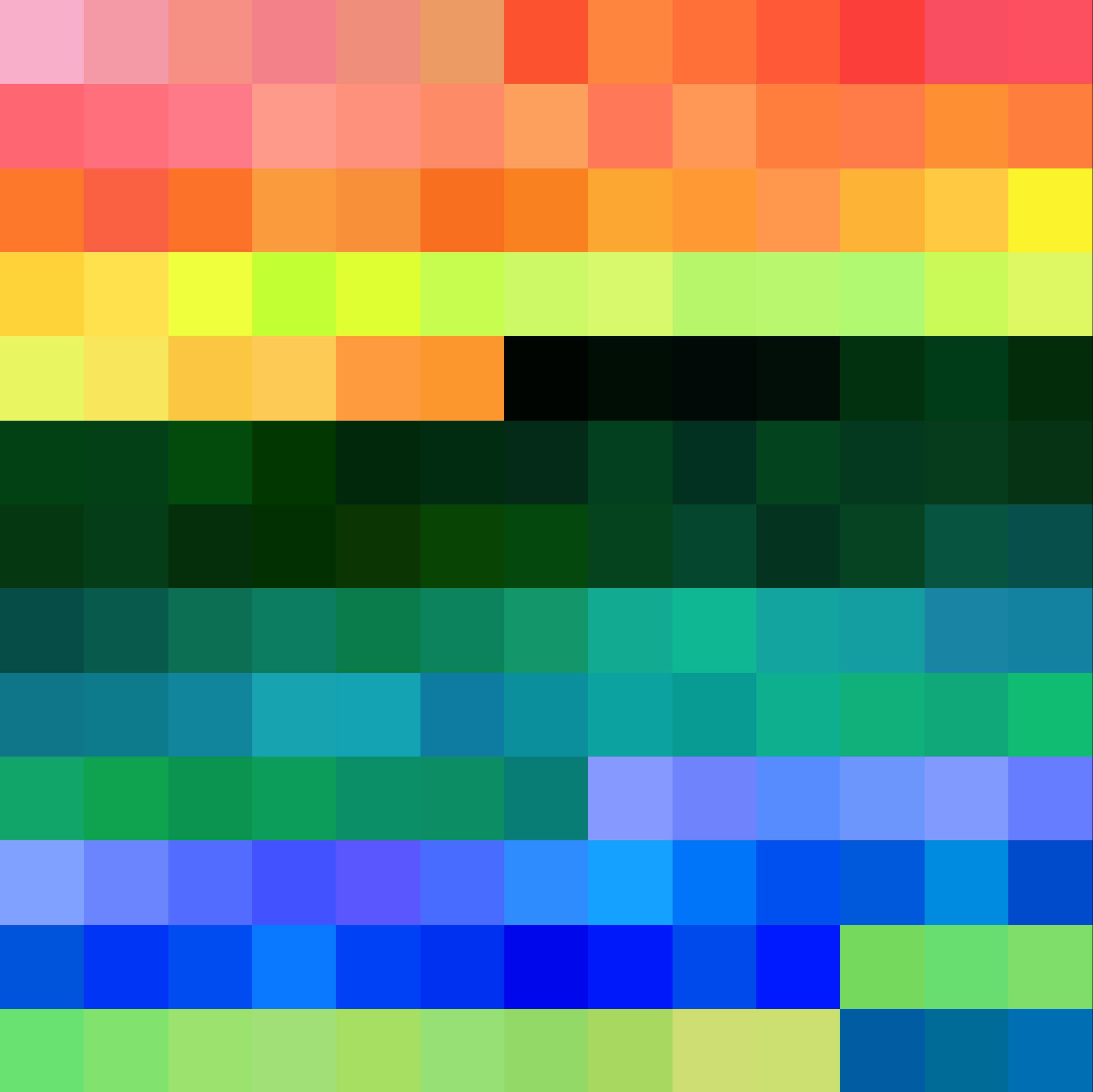
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, quite some blue, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, some purple, a bit of indigo, a little bit of violet, a little bit of magenta, and a tiny bit of cyan in it.
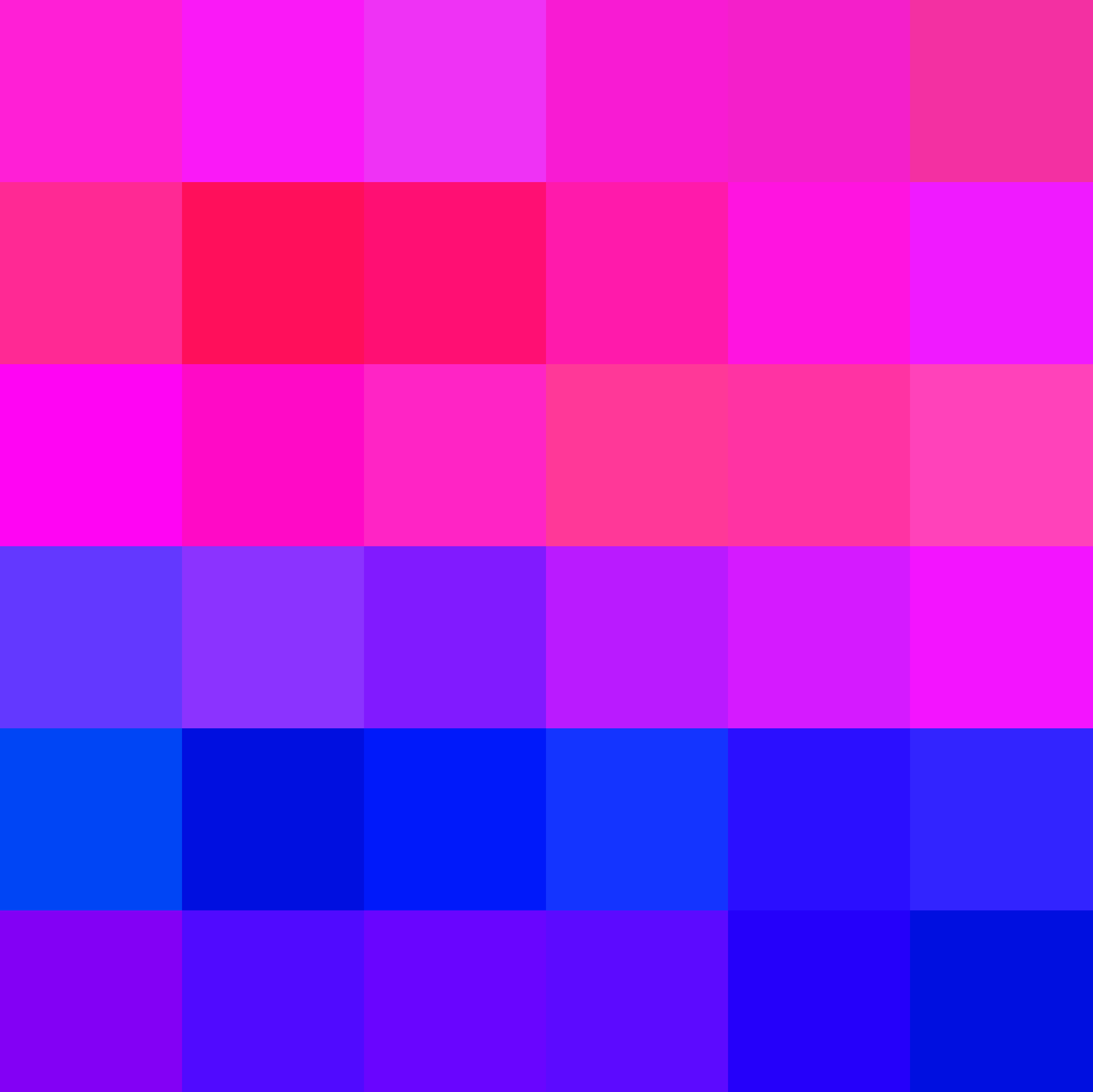
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some rose, a bit of magenta, a little bit of orange, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.

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 orange, some cyan, a bit of red, a little bit of yellow, a little bit of lime, a tiny bit of rose, and a tiny bit of indigo in it.
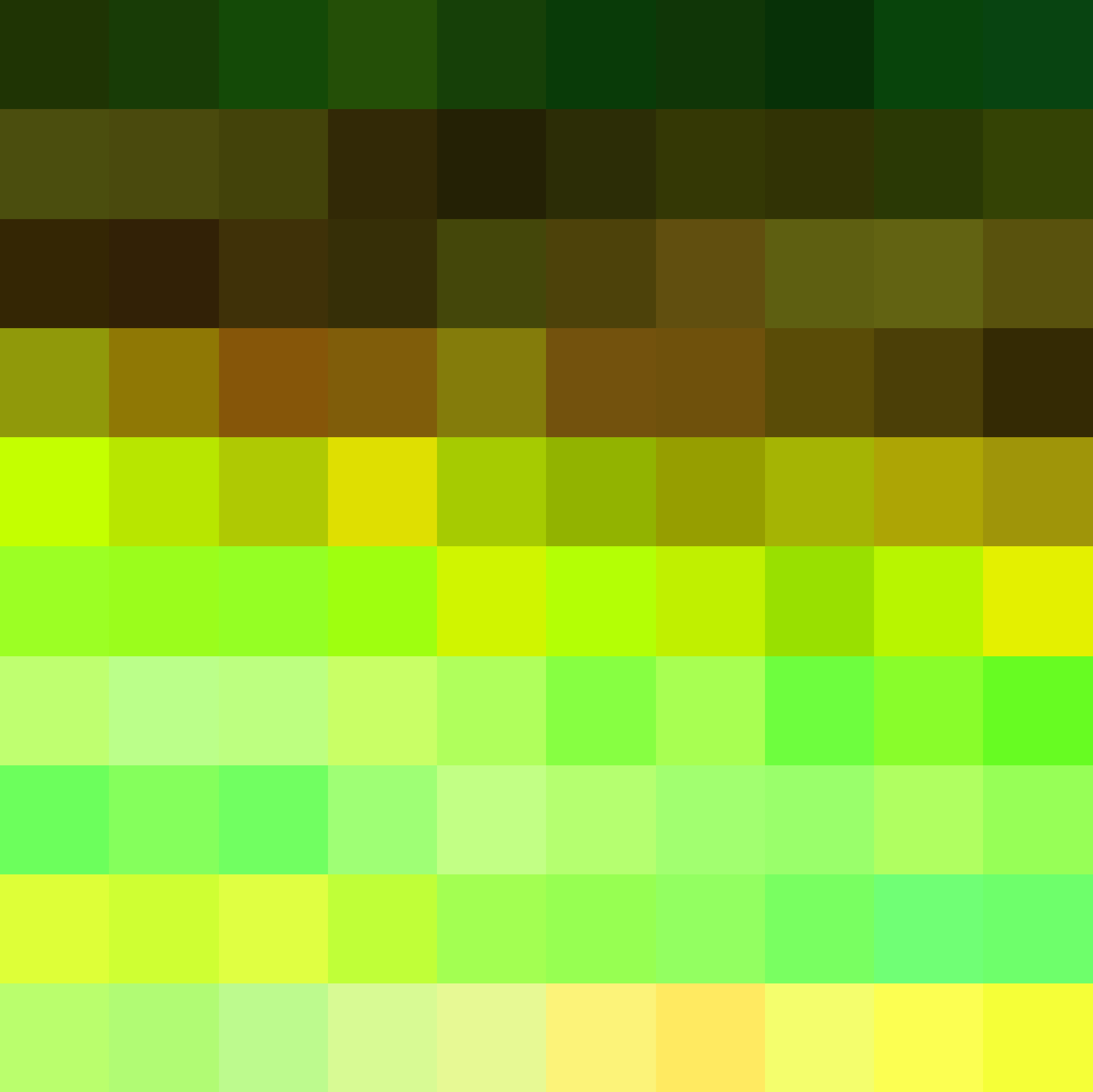
A grid of 64 blocks. It's mostly red, but it also has quite some orange, some yellow, and a bit of lime in it.
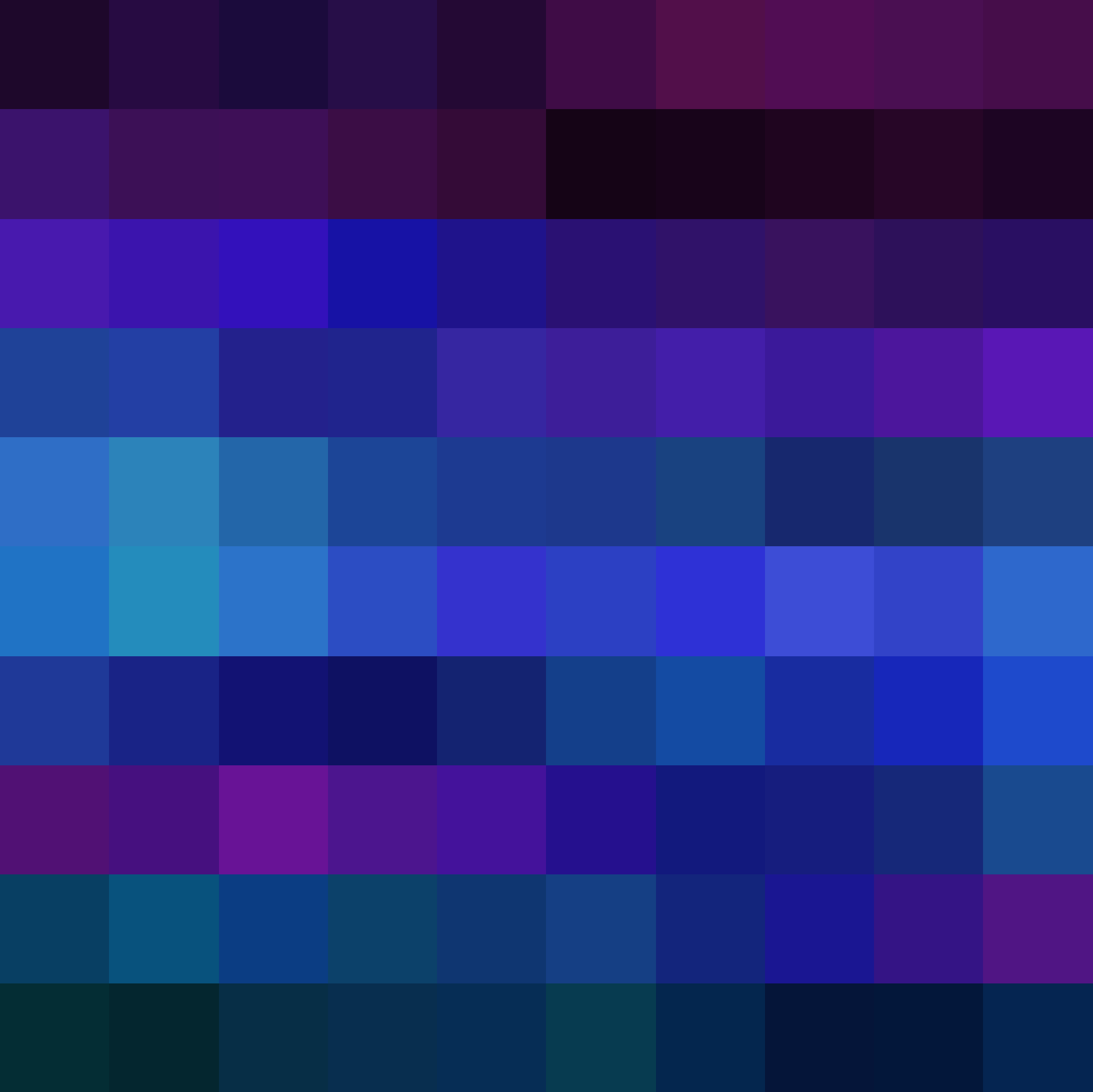
The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some indigo, some rose, some blue, a bit of purple, and a bit of violet in it.

A colourful grid of 256 blocks. It's mostly red, and it also has quite some orange, a little bit of yellow, a tiny bit of blue, and a tiny bit of cyan in it.
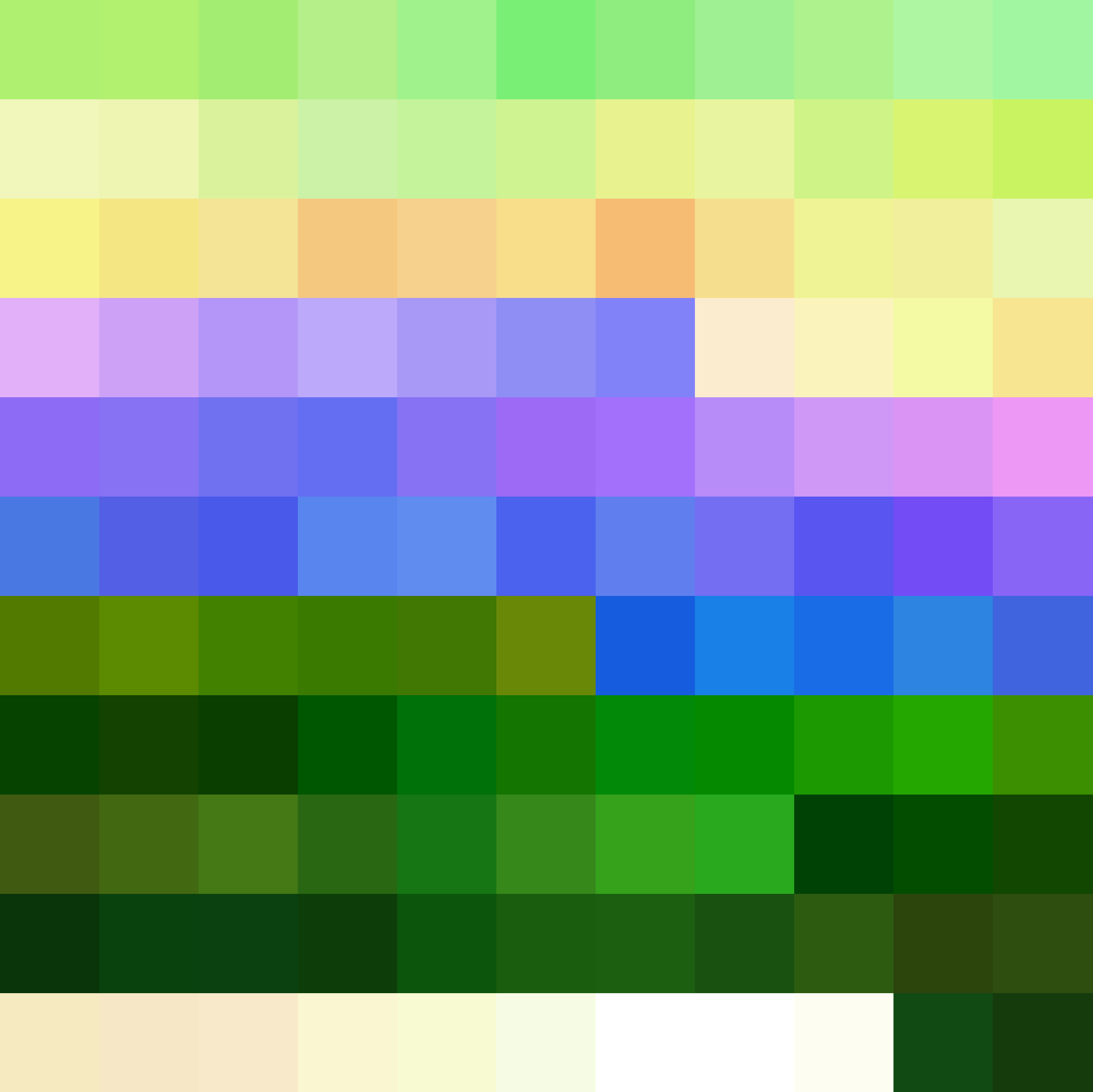
There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
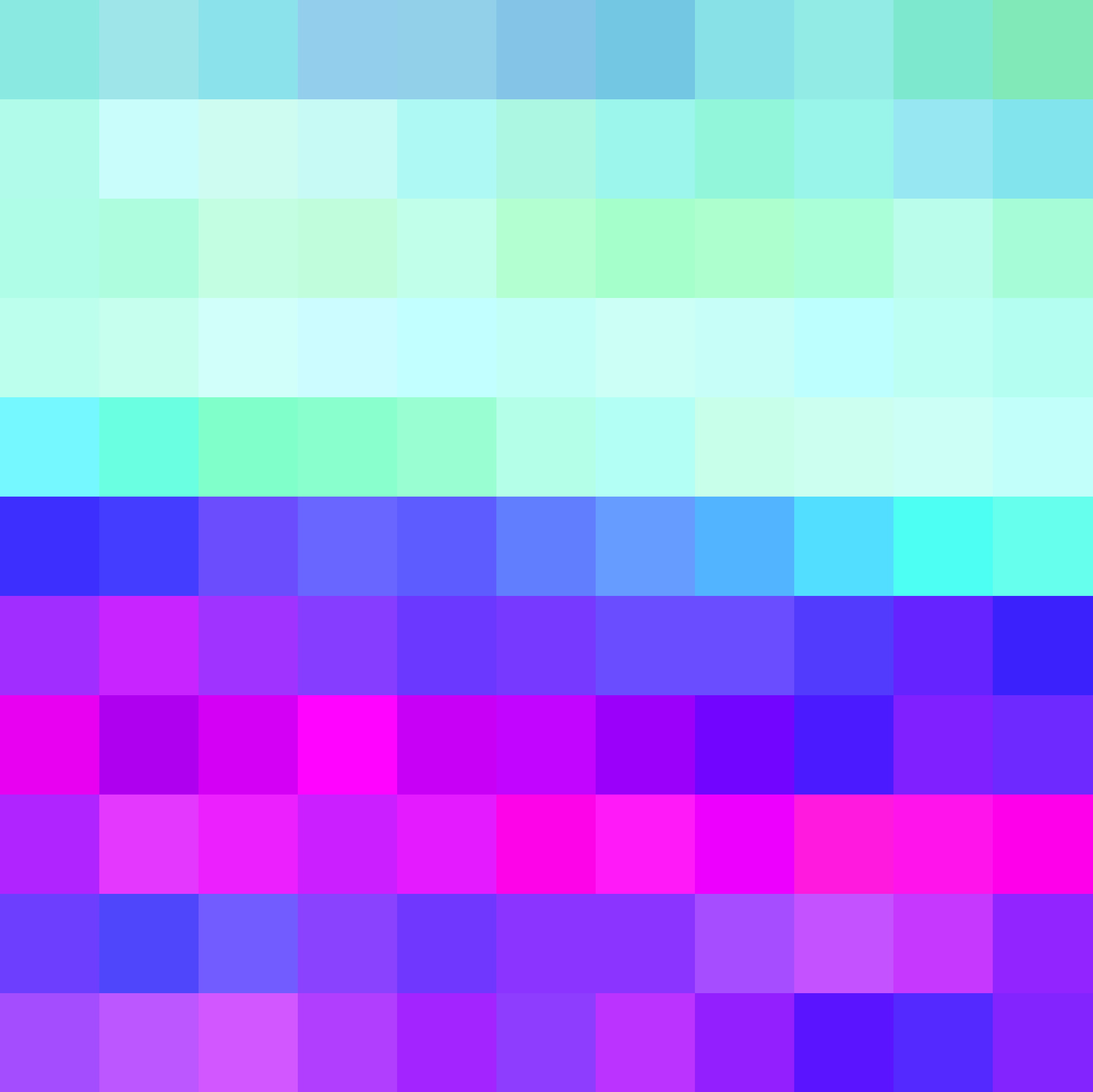
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some purple, a bit of magenta, a bit of violet, and a tiny bit of cyan in it.
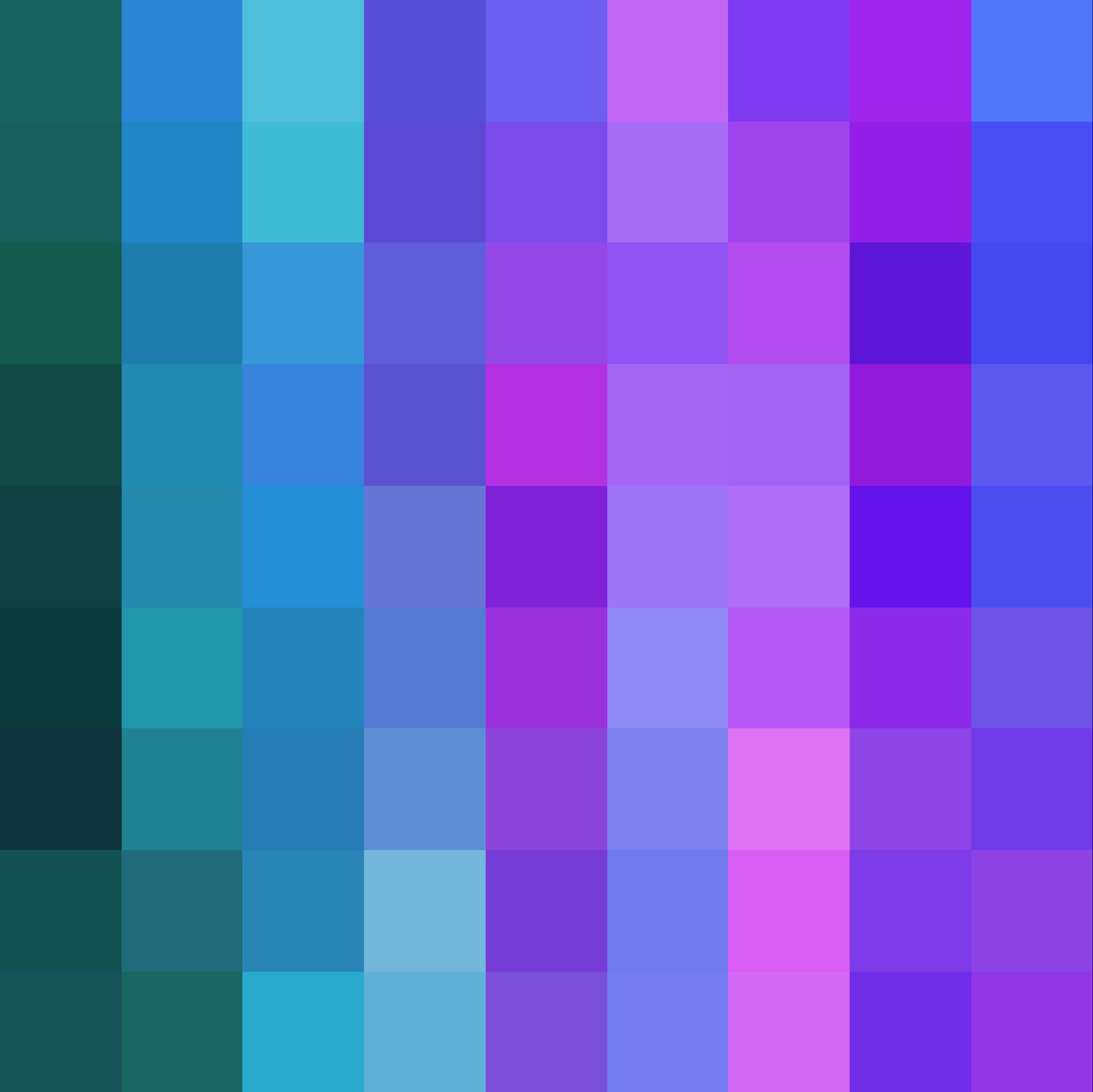
The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, but it also has a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some yellow, some blue, a bit of indigo, a bit of lime, a little bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
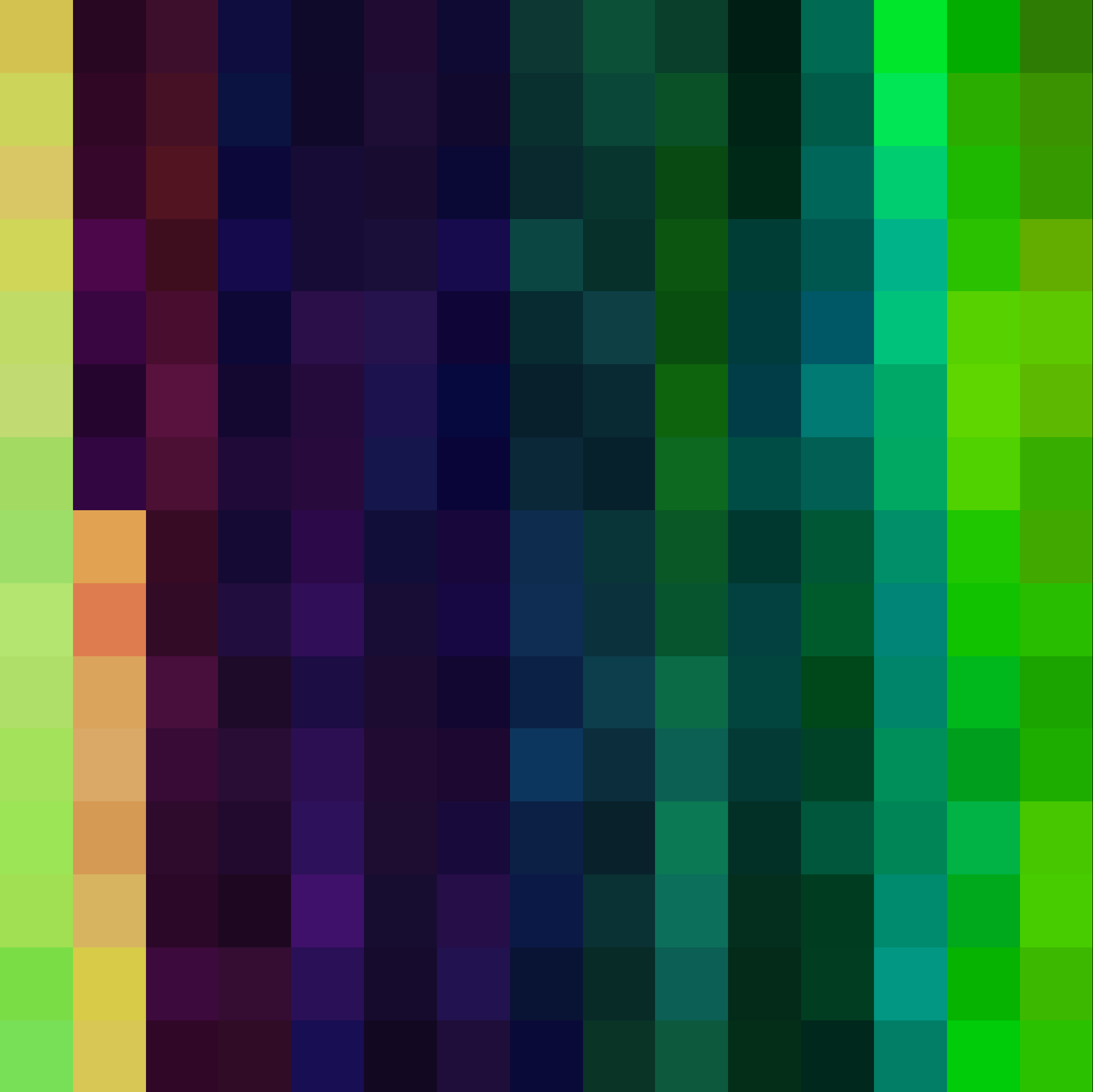
A very colourful grid of 121 blocks. It's mostly cyan, but it also has some green, some indigo, some purple, a bit of magenta, a bit of violet, and a bit of blue in it.
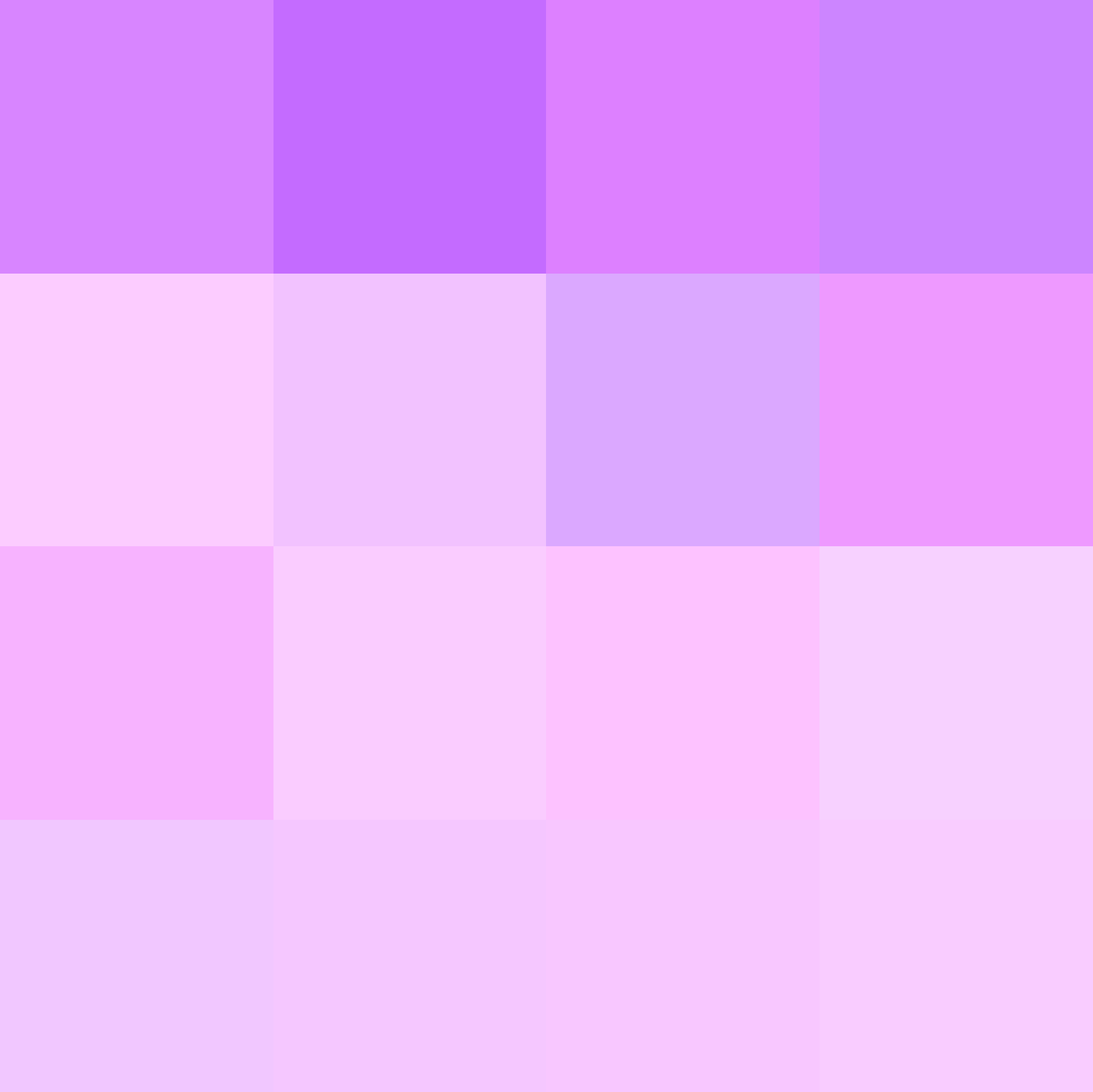
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some violet, some purple, and some indigo in it.

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

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

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly purple, and it also has quite some magenta in it.

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