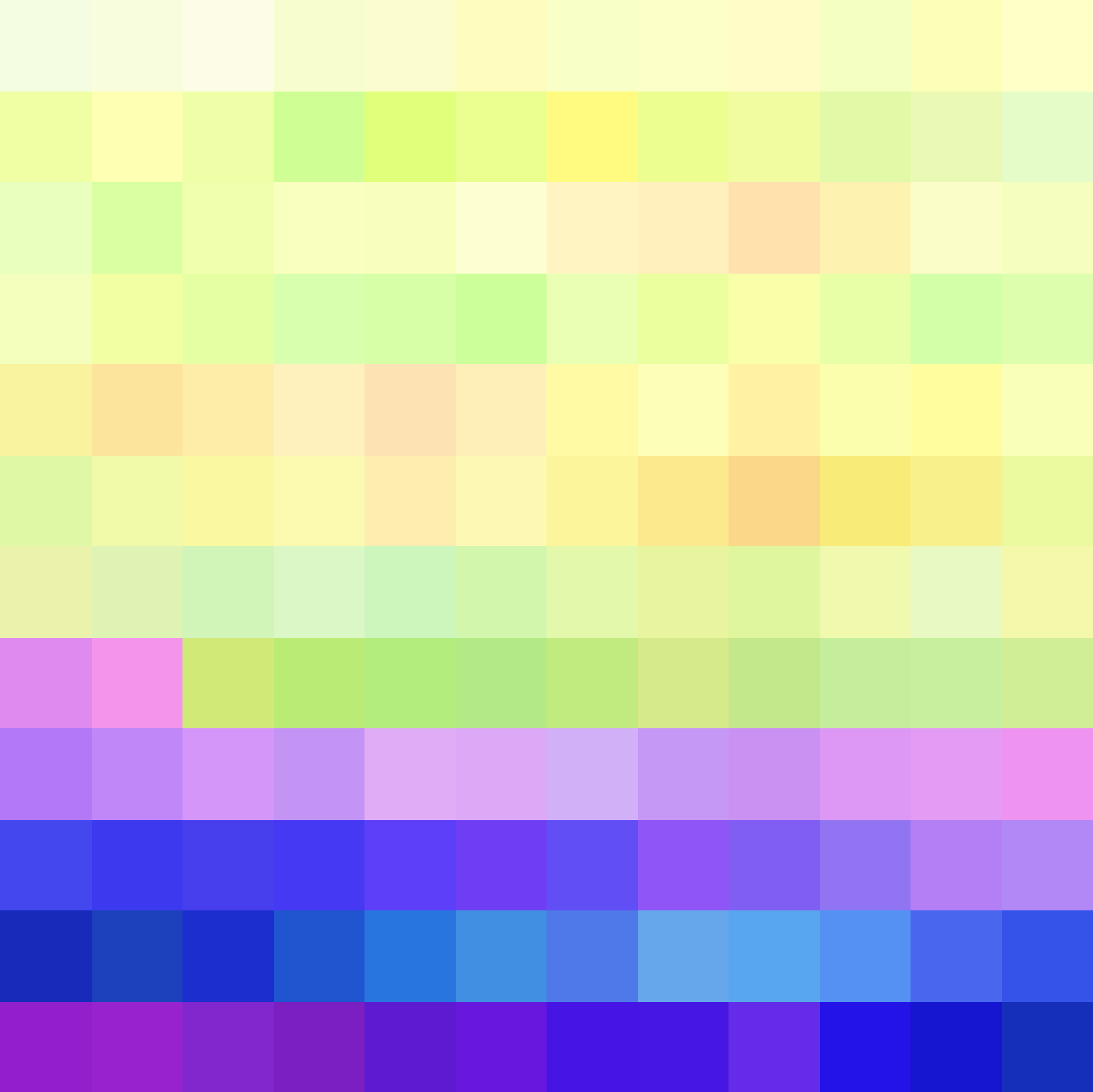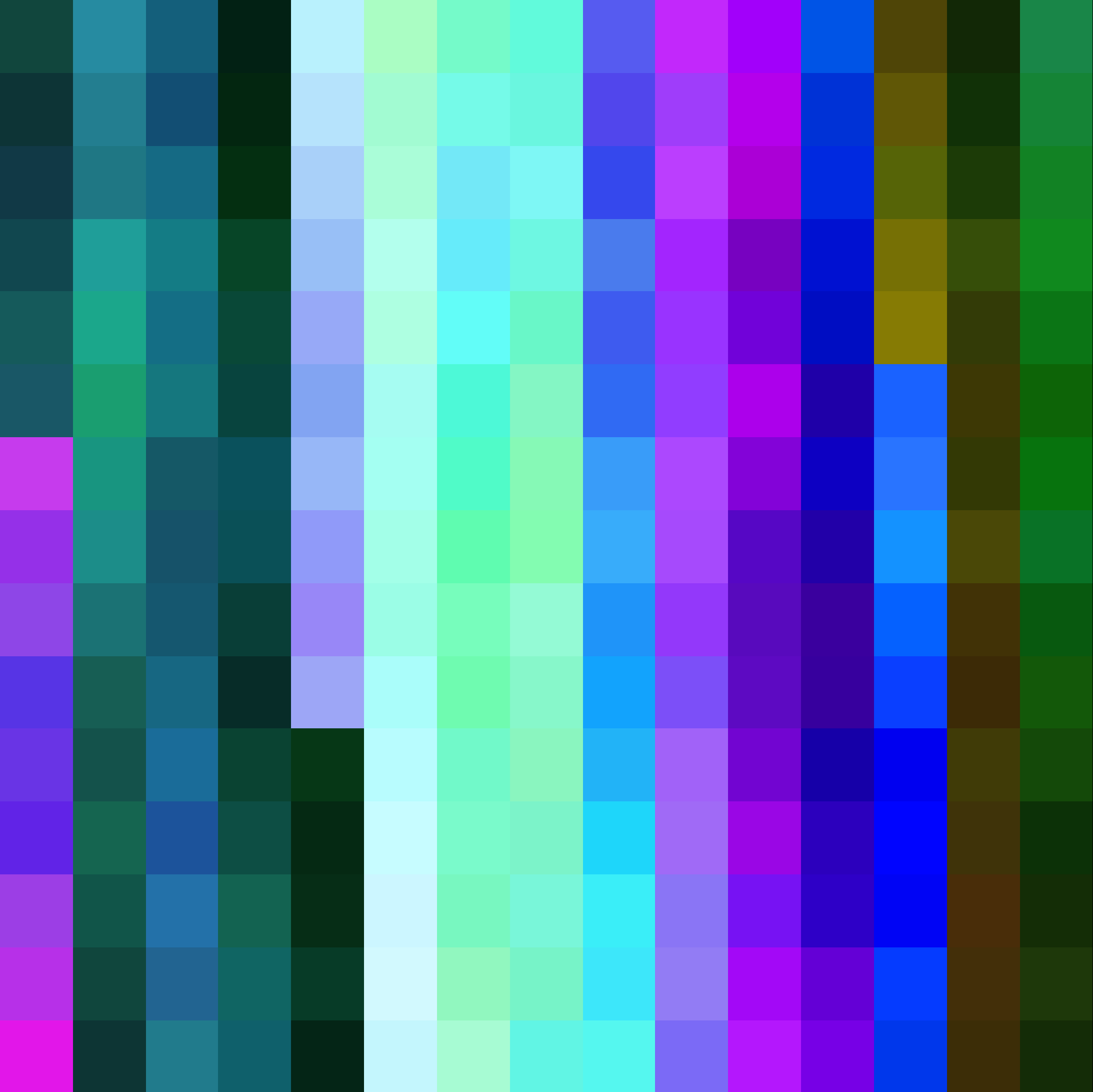# 100 random pixel gradients

Vasilis van Gemert - 15-09-2022

The very, very colourful gradient in this 12 by 12 pixel grid is mostly yellow, and it also has some green, some lime, a bit of blue, a bit of indigo, a bit of purple, a bit of violet, a little bit of orange, and a tiny bit of magenta in it.

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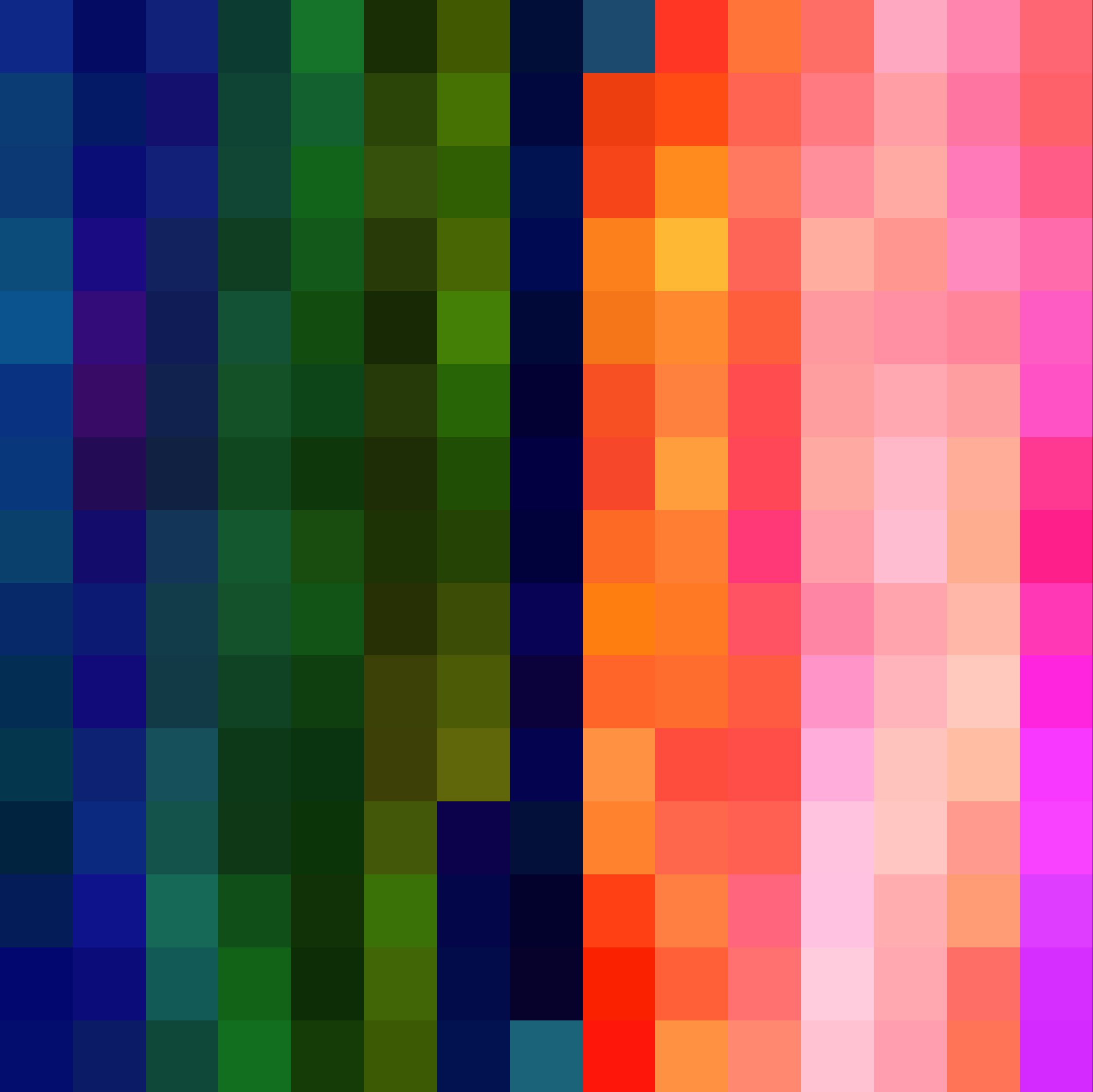
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some green, quite some blue, a bit of orange, a little bit of indigo, a little bit of cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

The colourful gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some red, some yellow, some green, and a little bit of lime in it.
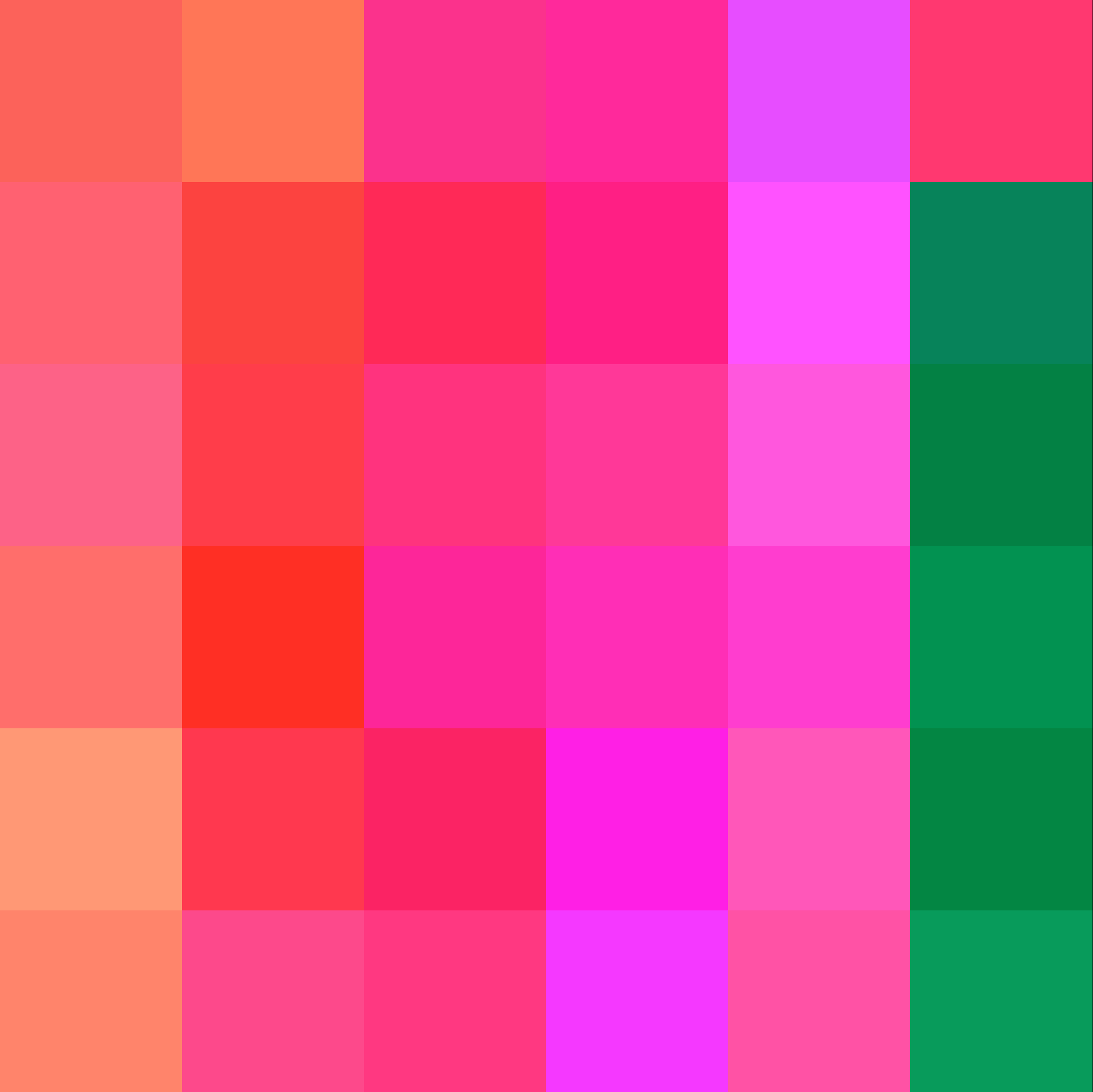
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some green in it.
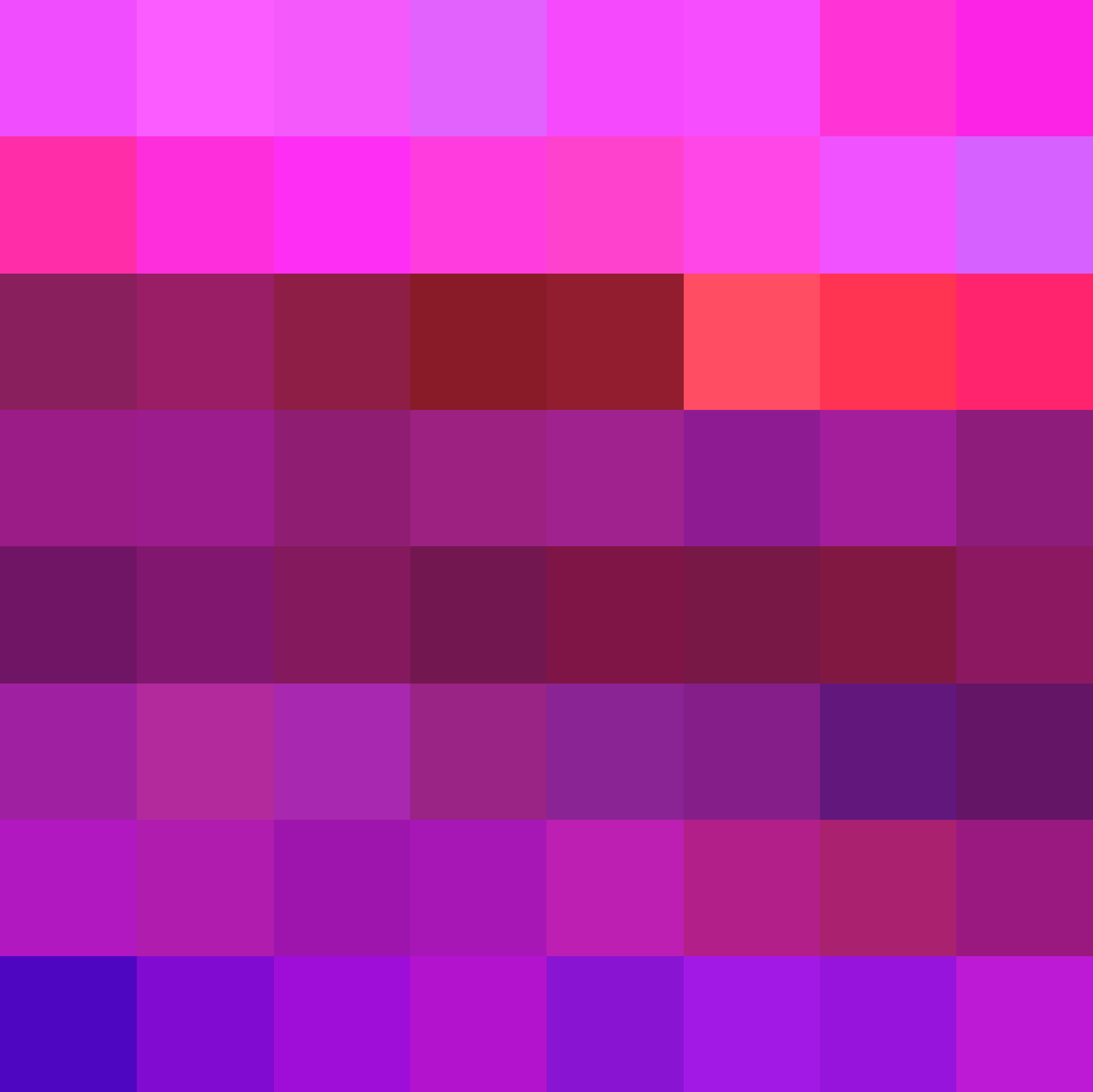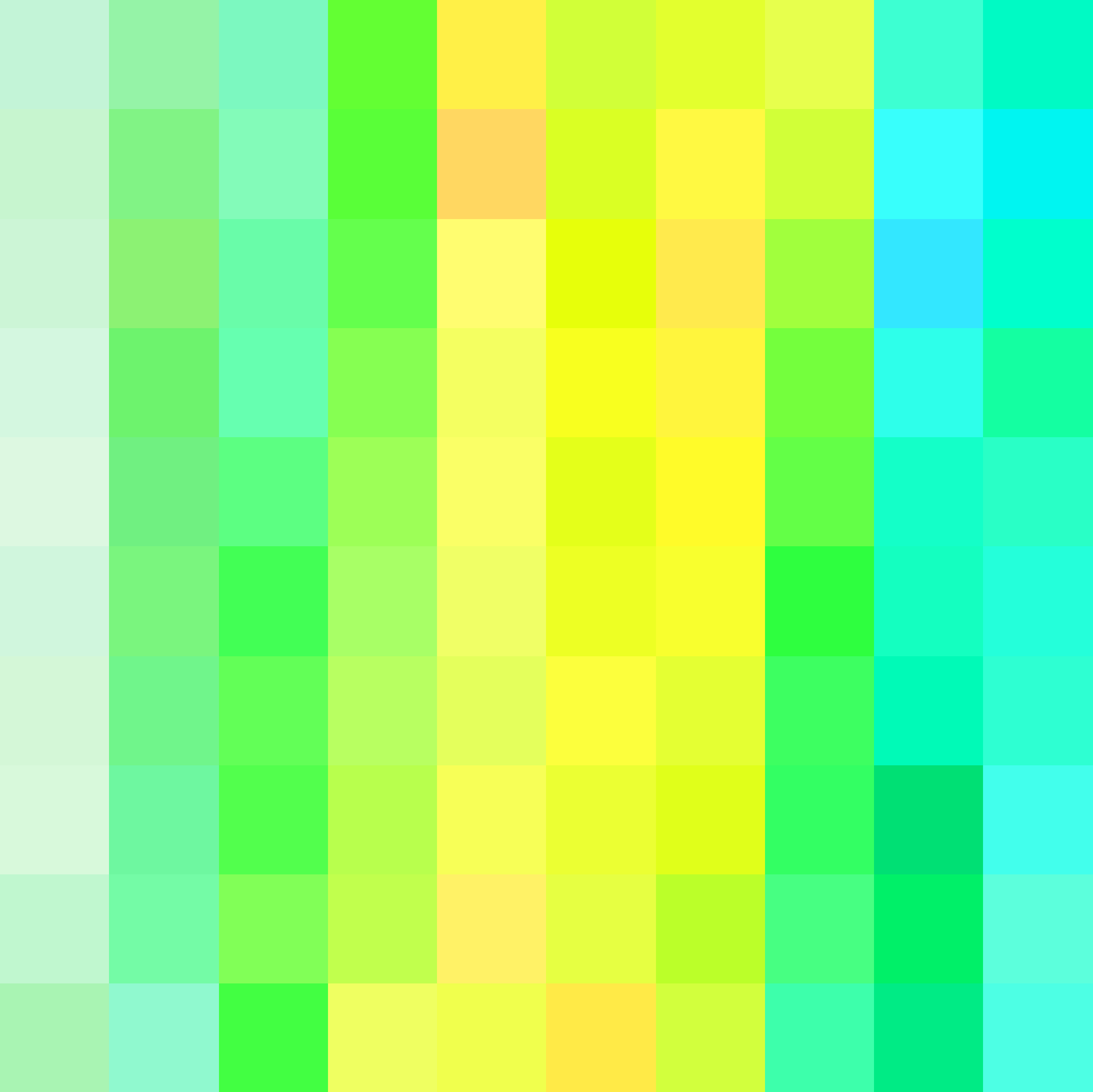
The colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some purple, a bit of rose, a little bit of red, and a tiny bit of violet in it.
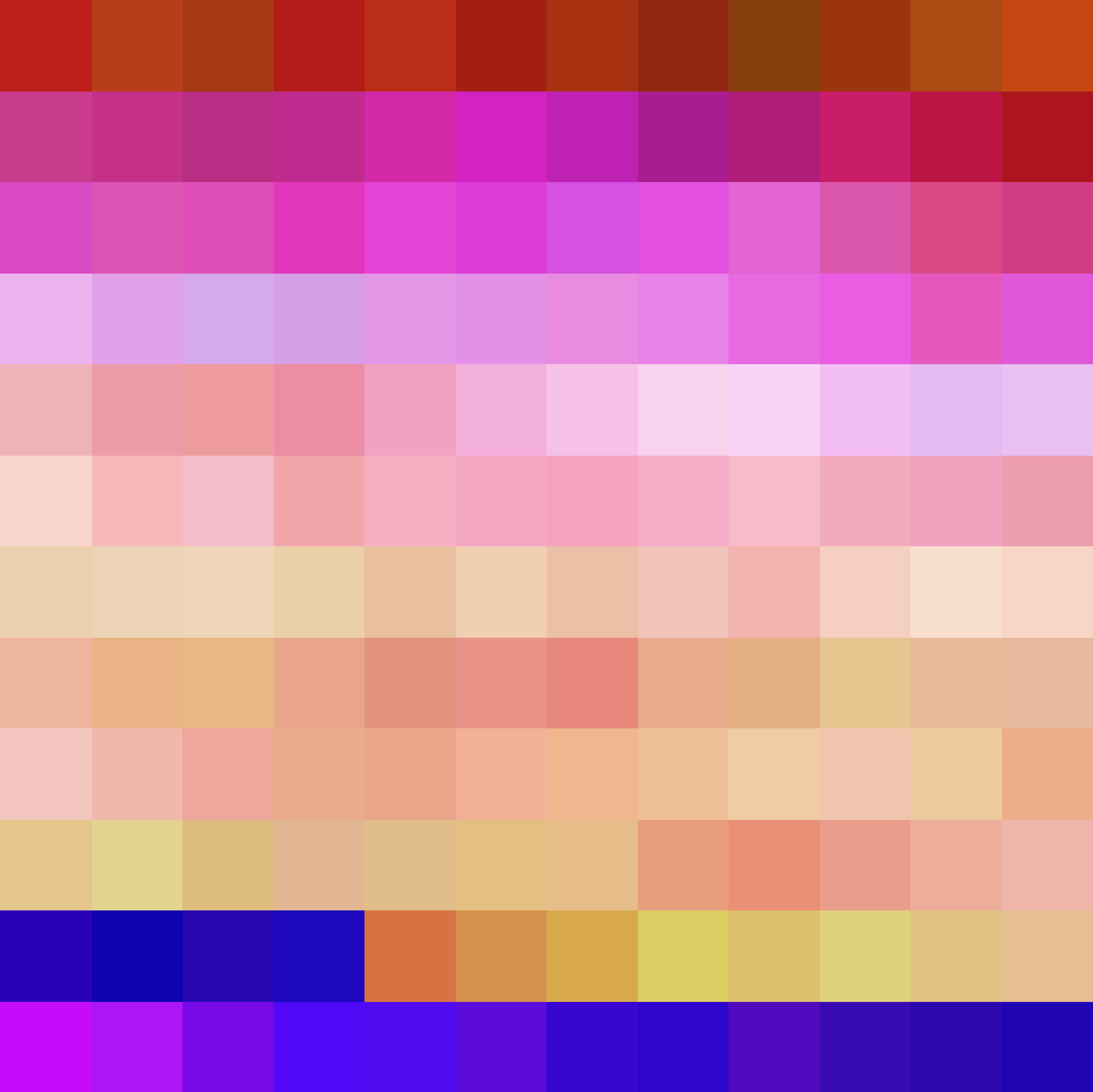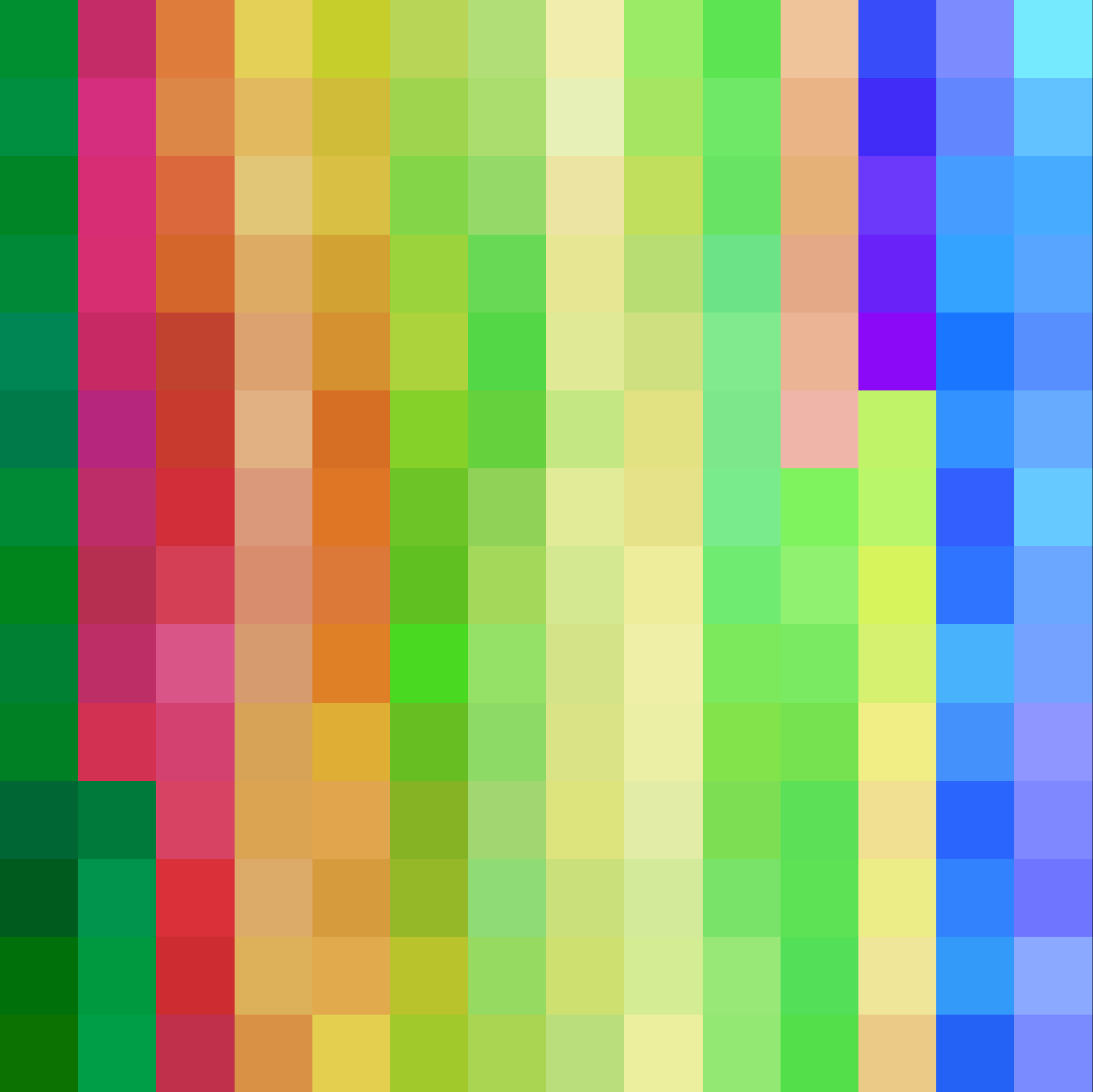
A very colourful grid of 144 blocks. It's mostly red, but it also has quite some orange, a bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
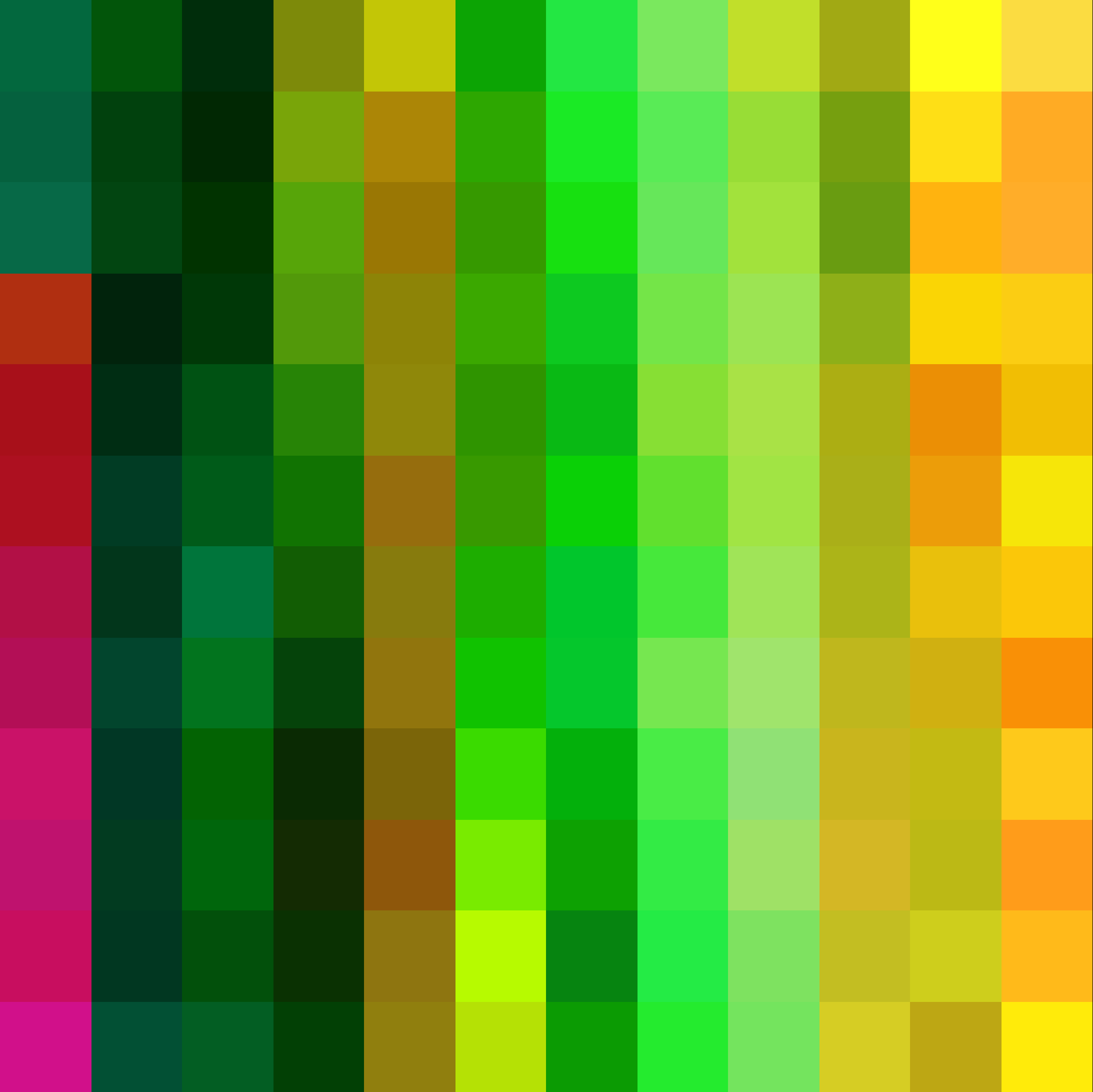
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some yellow, a bit of orange, a little bit of rose, a little bit of lime, a tiny bit of red, and a tiny bit of magenta in it.

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

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

This gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some orange, and a little bit of yellow in it.
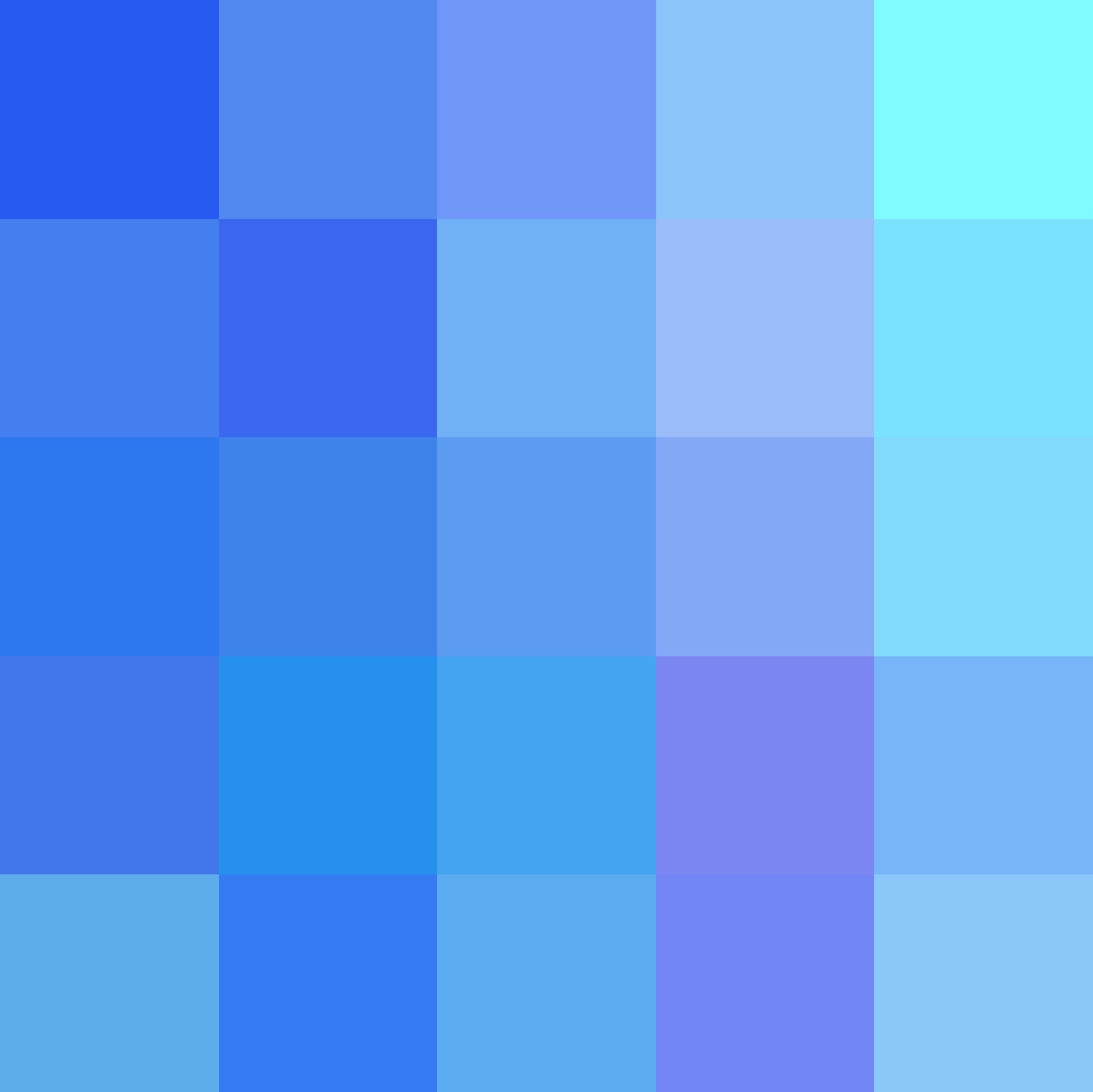
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a bit of cyan in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some red, a bit of lime, and a little bit of green in it.
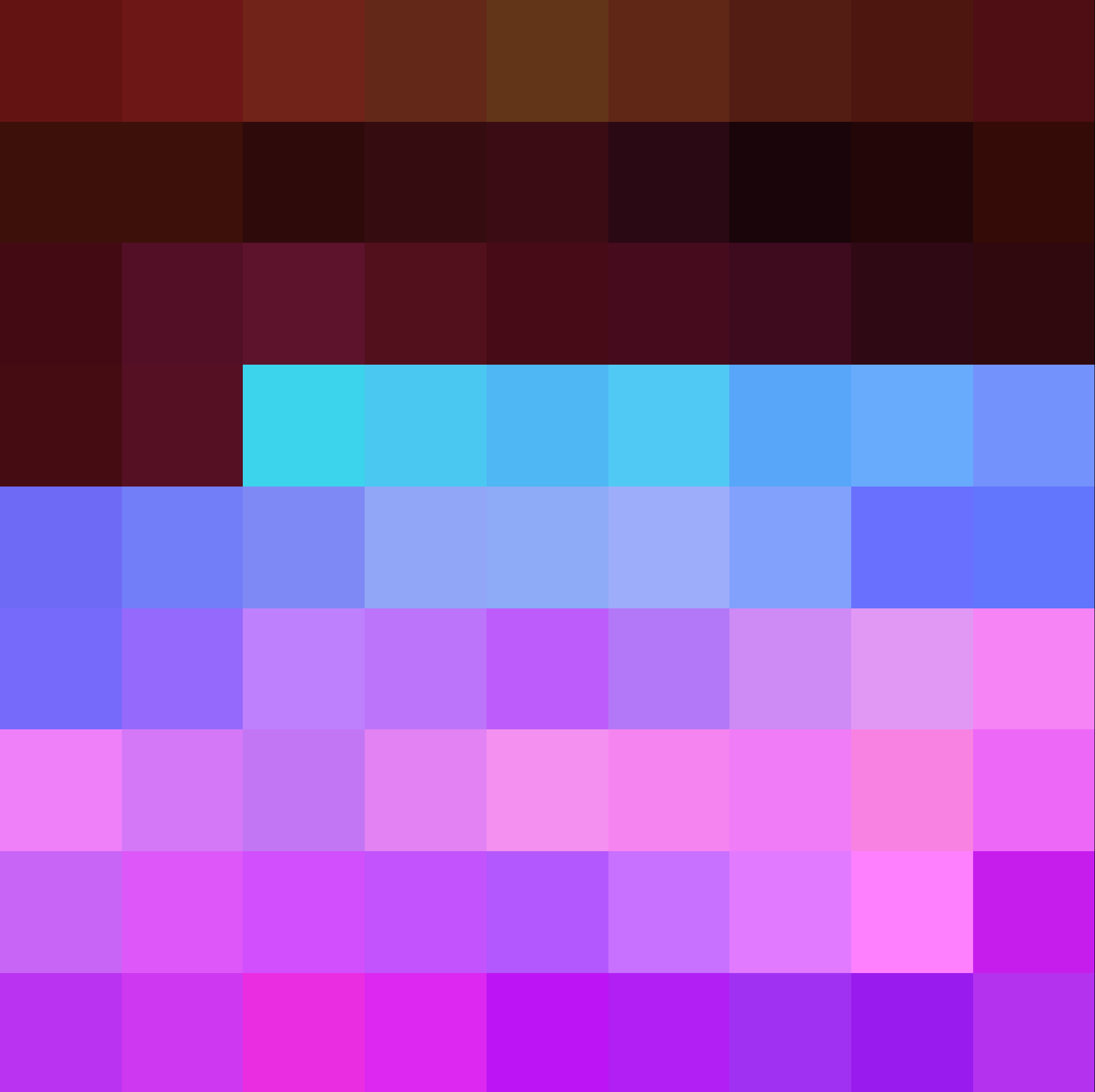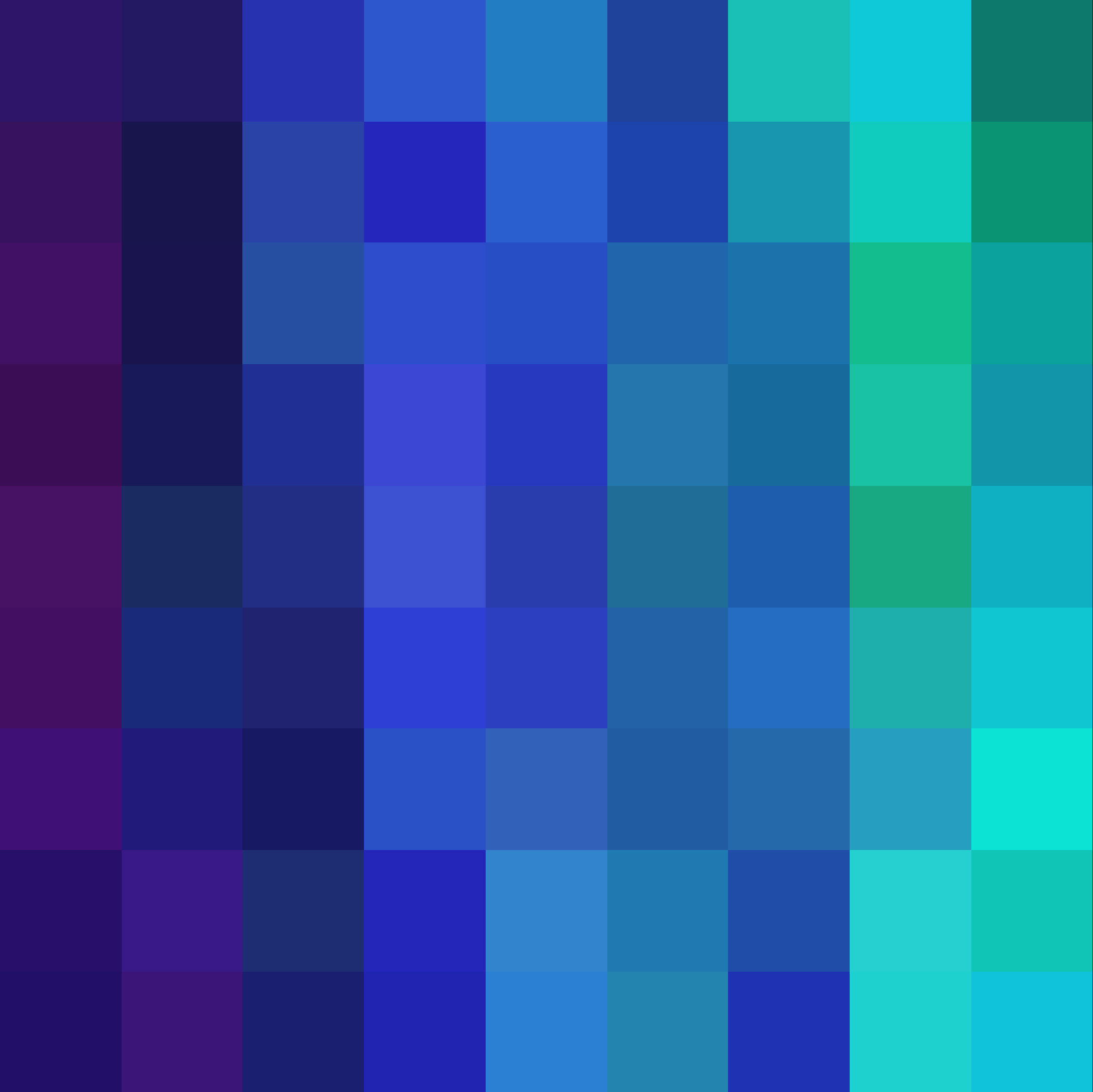
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some purple, some blue, some magenta, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.
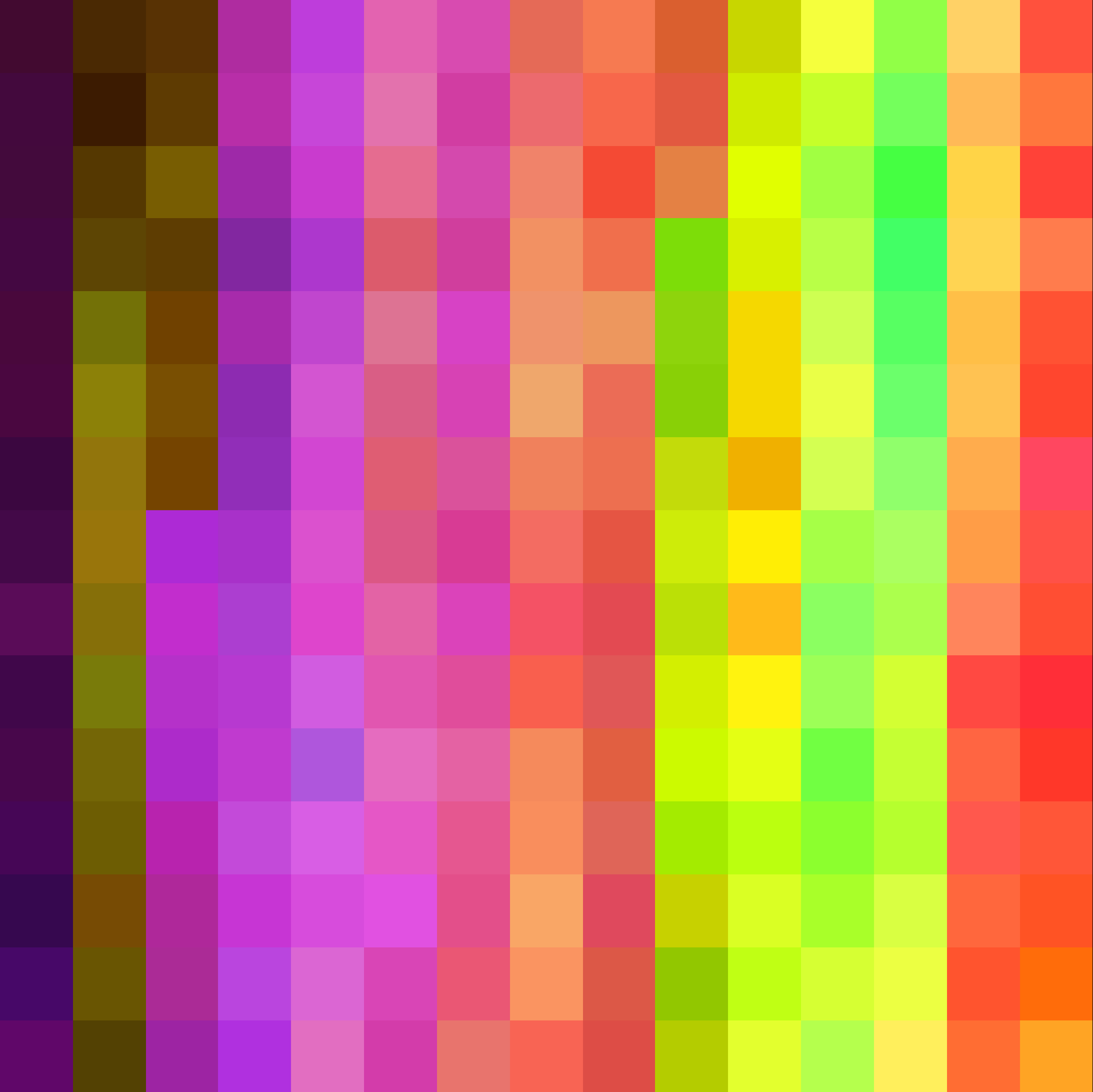
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some orange, some yellow, a bit of green, a bit of purple, a little bit of lime, and a little bit of rose in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some red, a tiny bit of orange, and a tiny bit of violet in it.
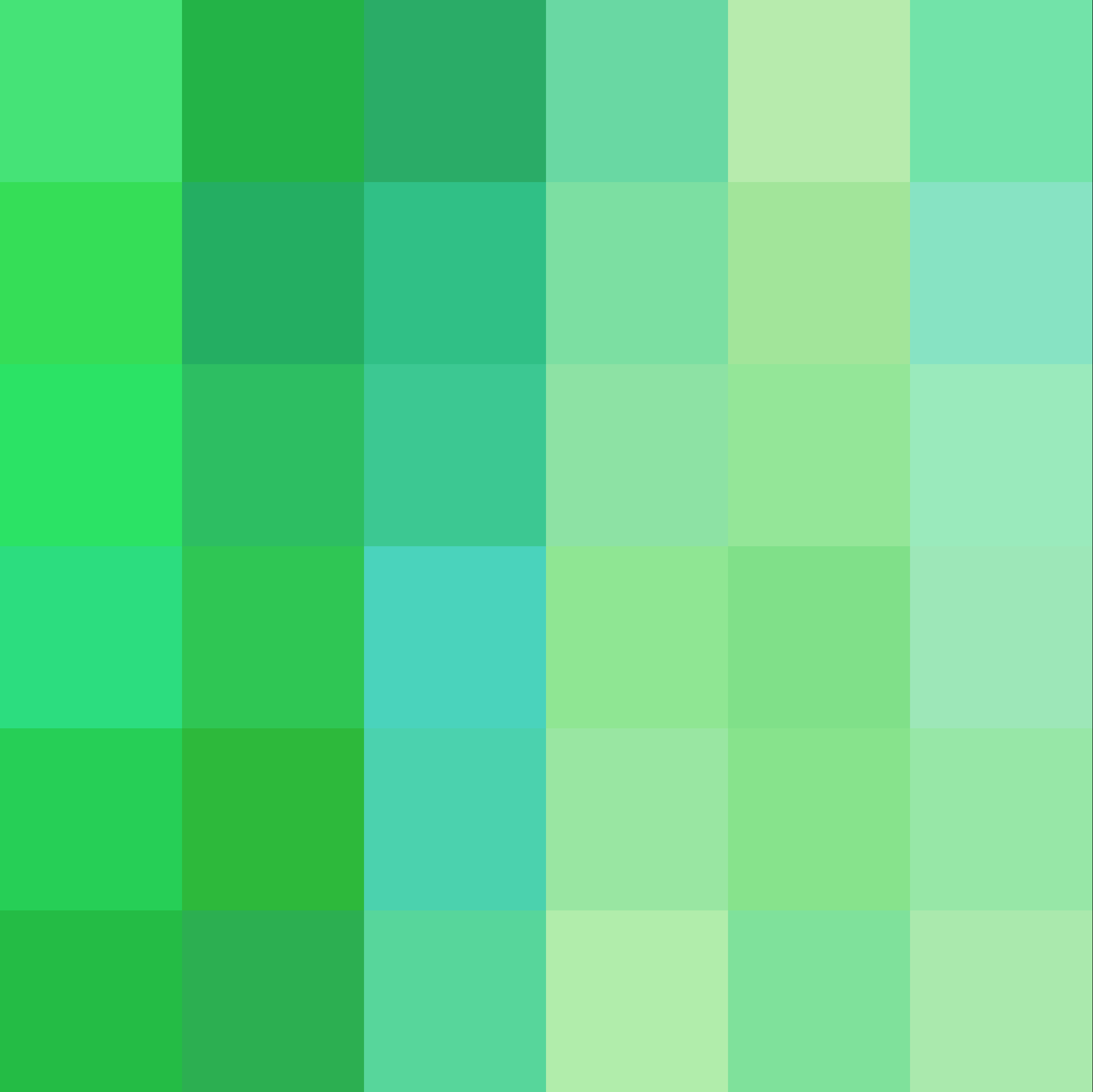
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of green in it.
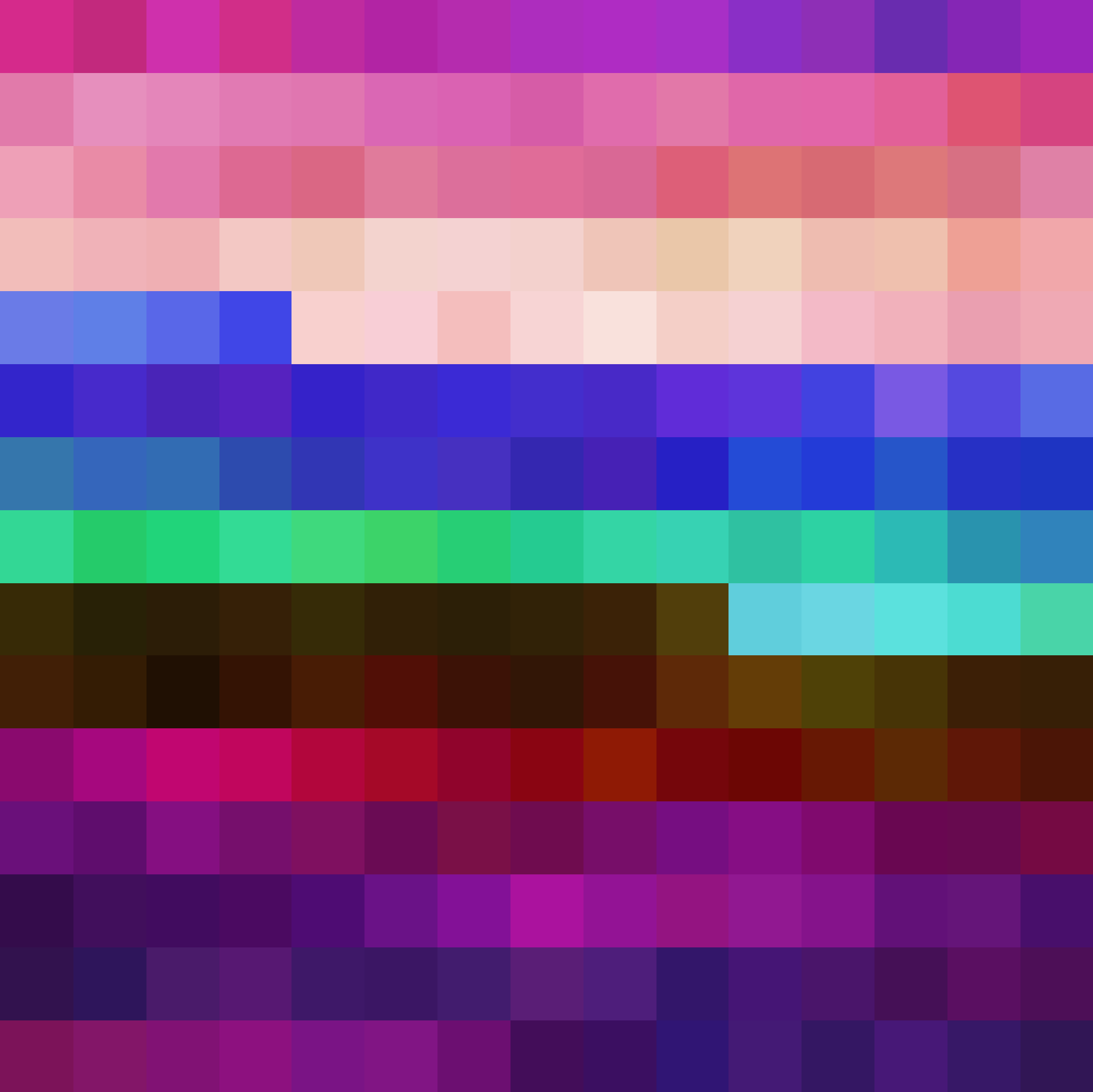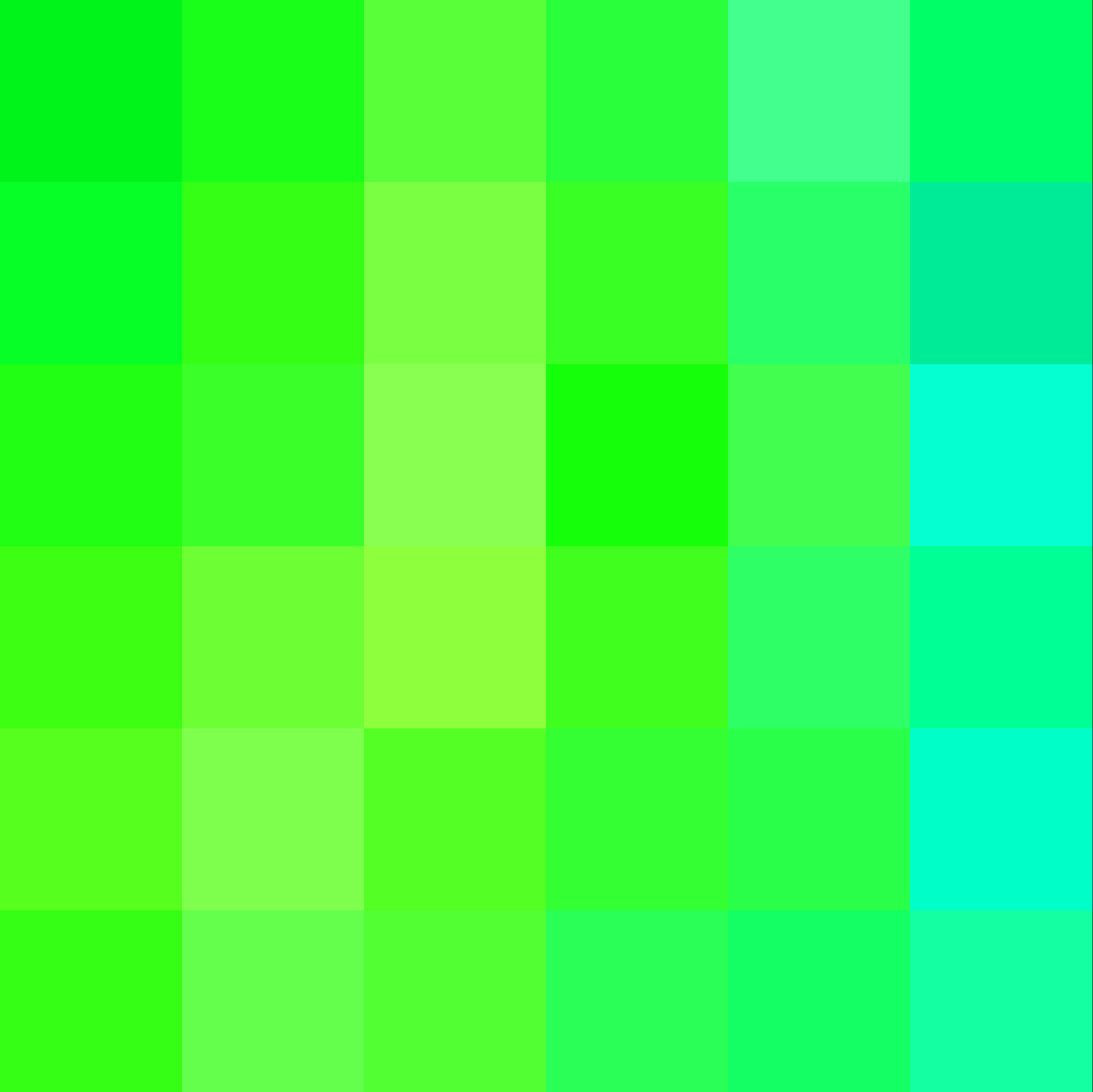
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, a bit of rose, a bit of indigo, a bit of blue, a little bit of green, a little bit of magenta, a little bit of cyan, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
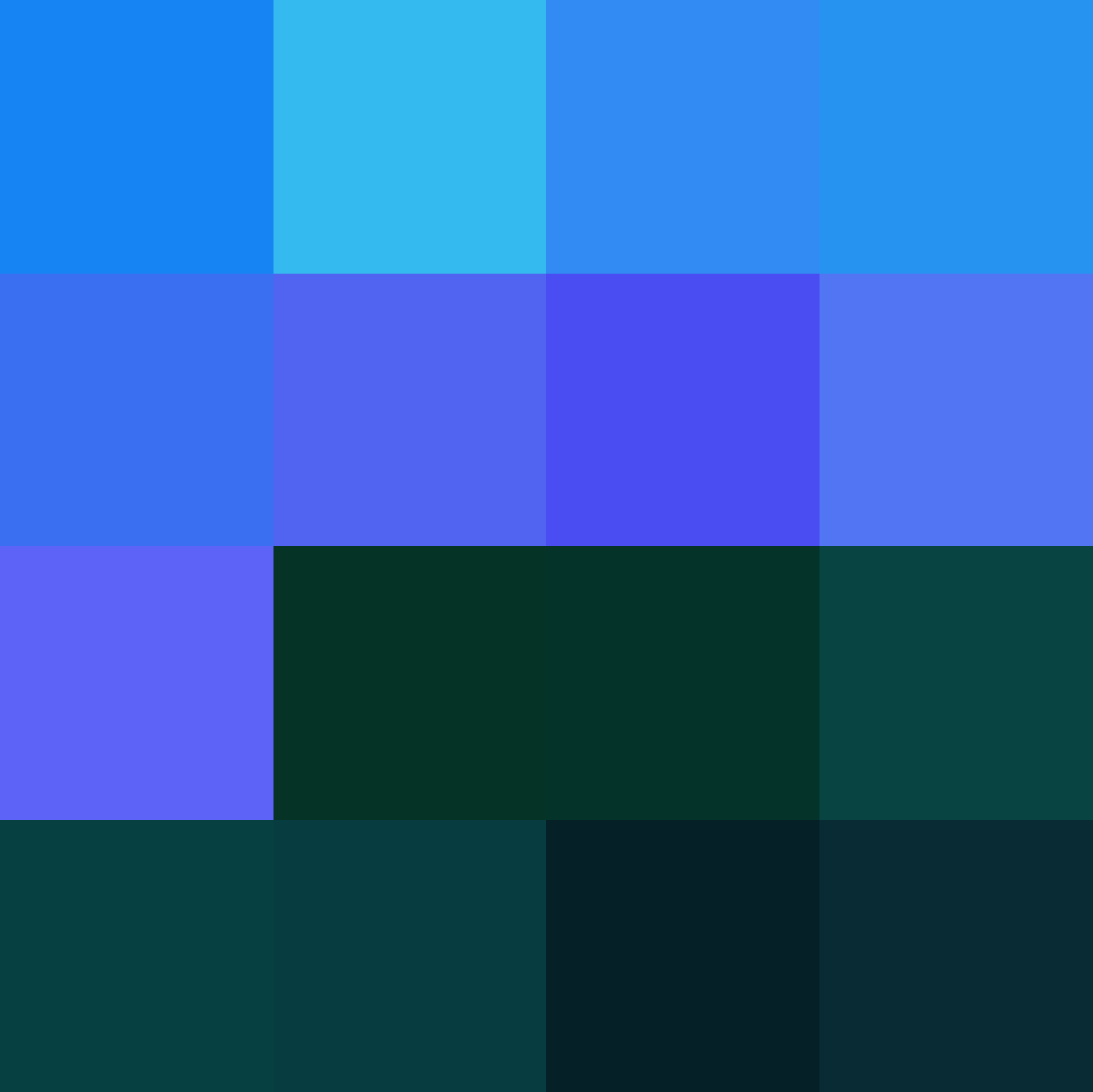
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some orange, some magenta, some rose, some indigo, and a little bit of violet in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has a little bit of cyan in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and a little bit of green in it.
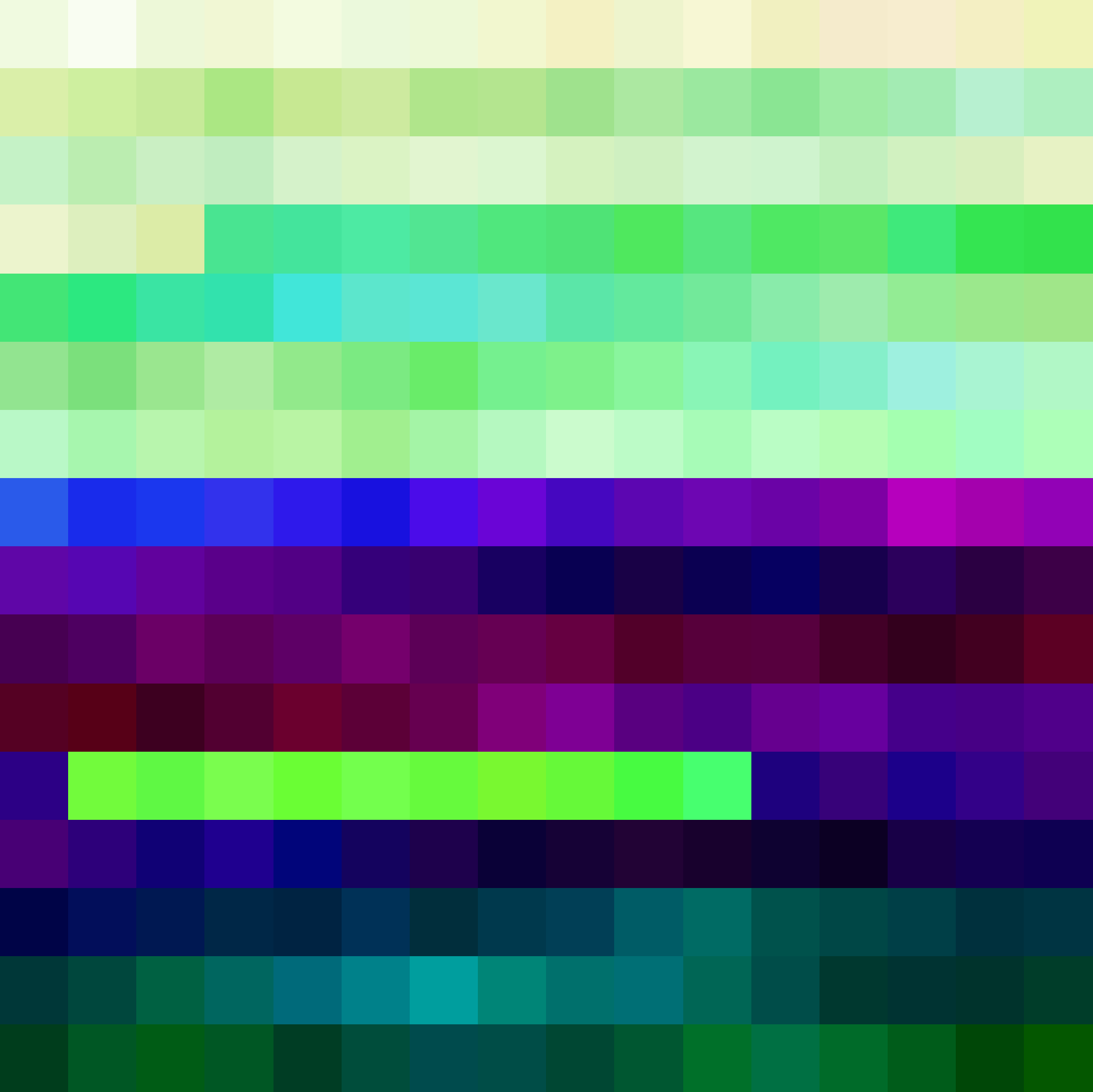
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some cyan, a bit of purple, a bit of indigo, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of orange in it.
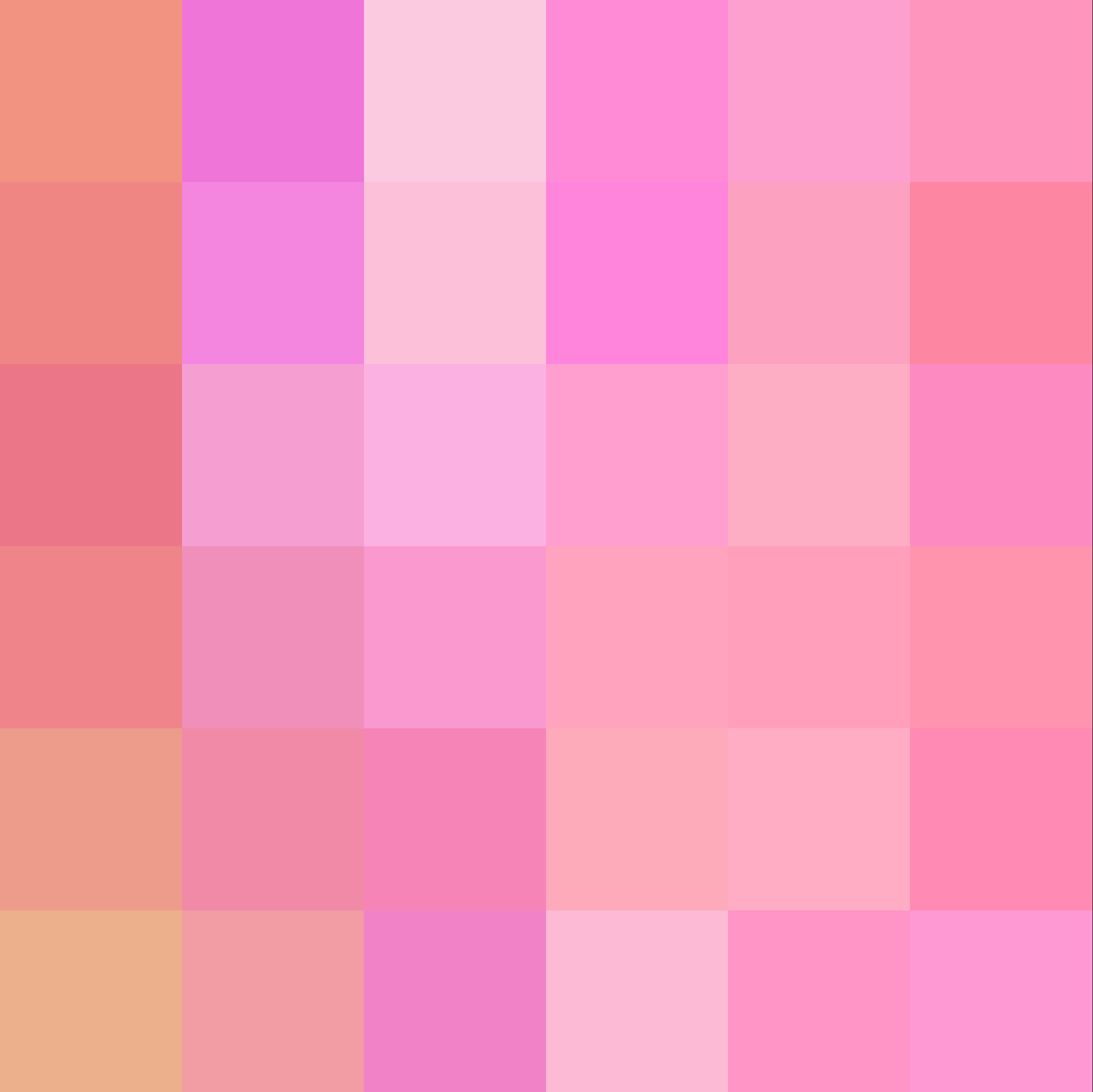
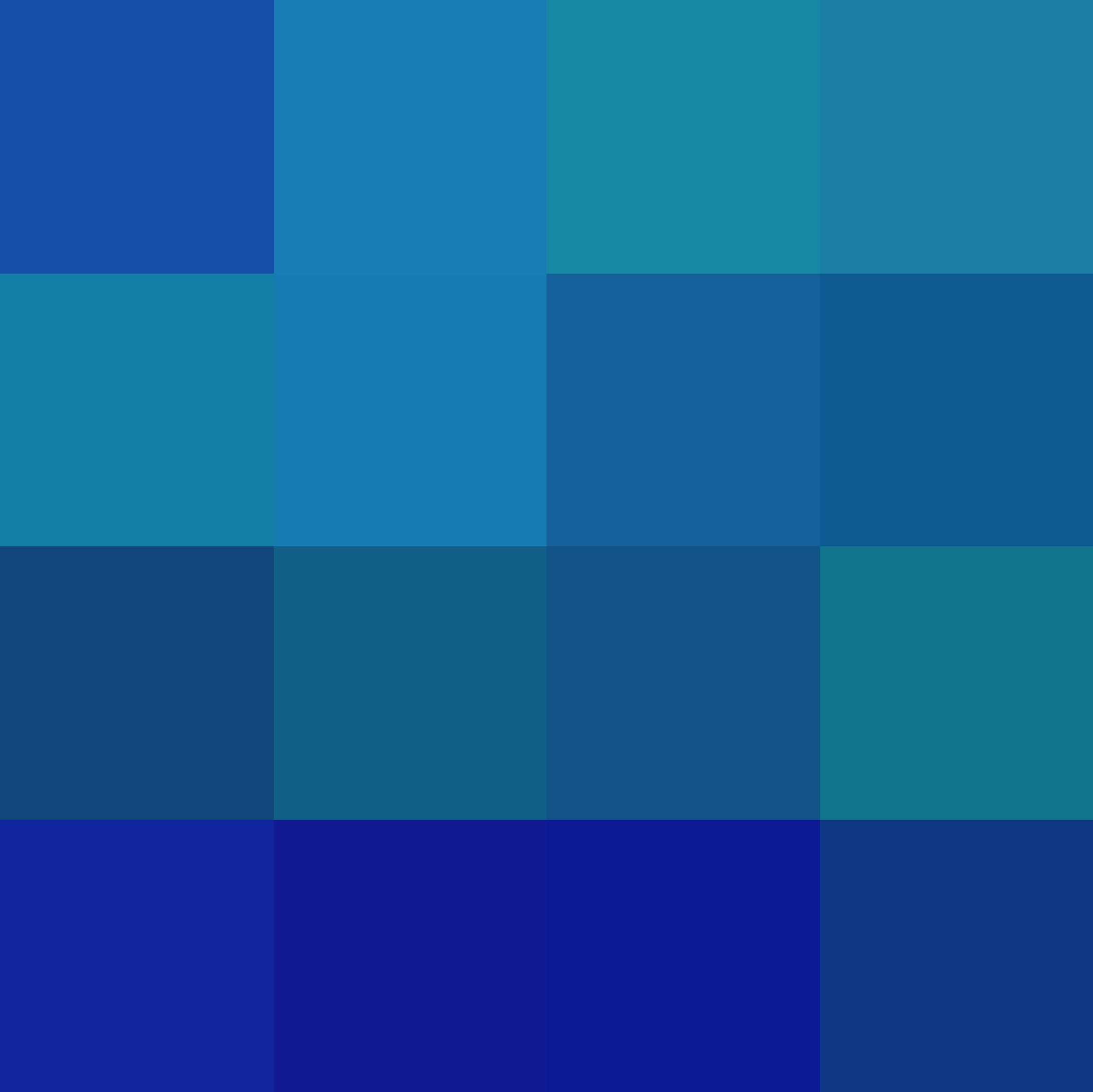A two tone grid of 36 blocks. It's mostly red, and it also has a little bit of orange in it.
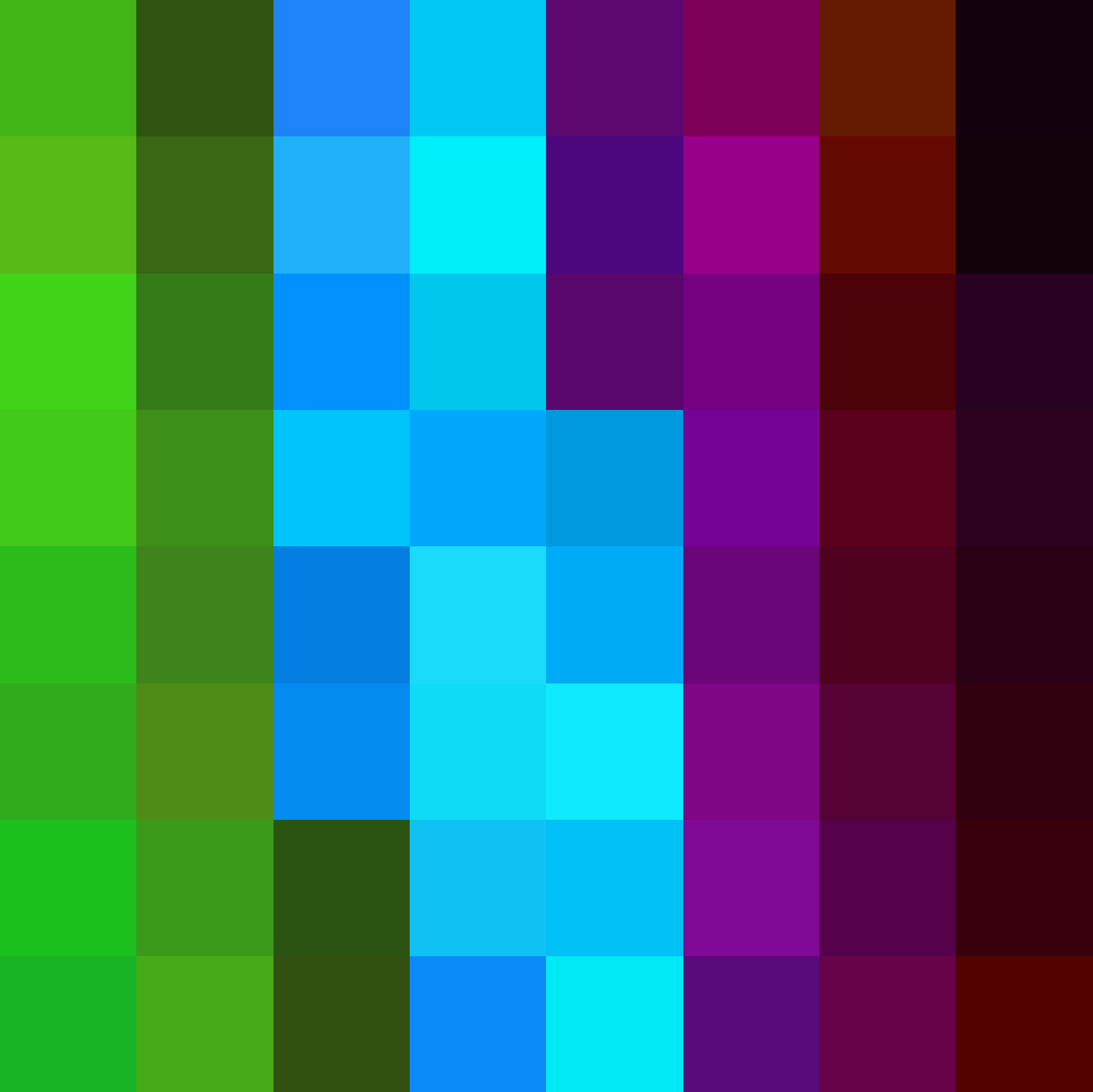
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some magenta, some cyan, some blue, a bit of purple, a little bit of rose, a little bit of red, and a tiny bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, some green, and a little bit of magenta in it.
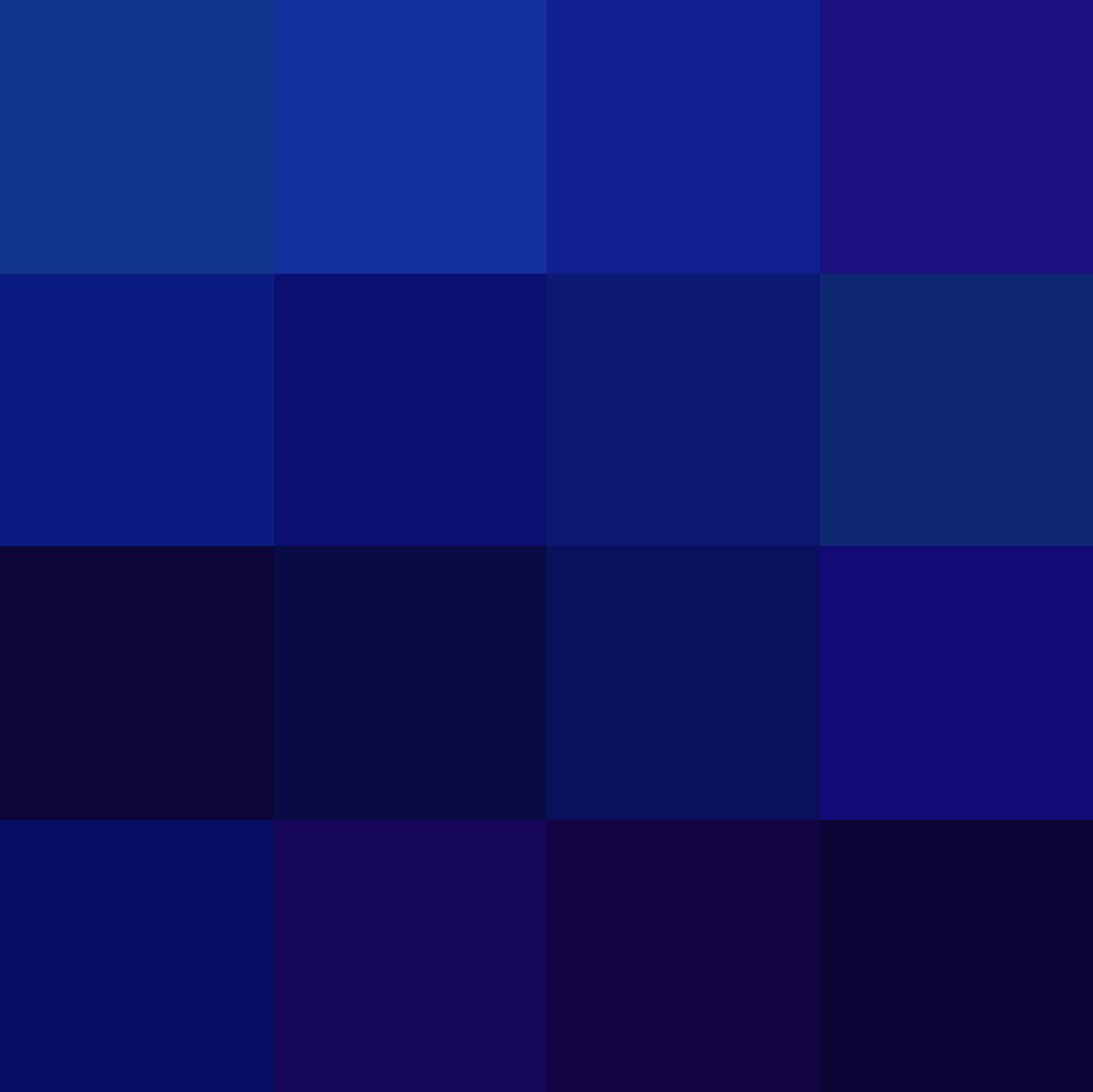
A two tone grid of 16 blocks. It's mostly blue, but it also has some cyan in it.

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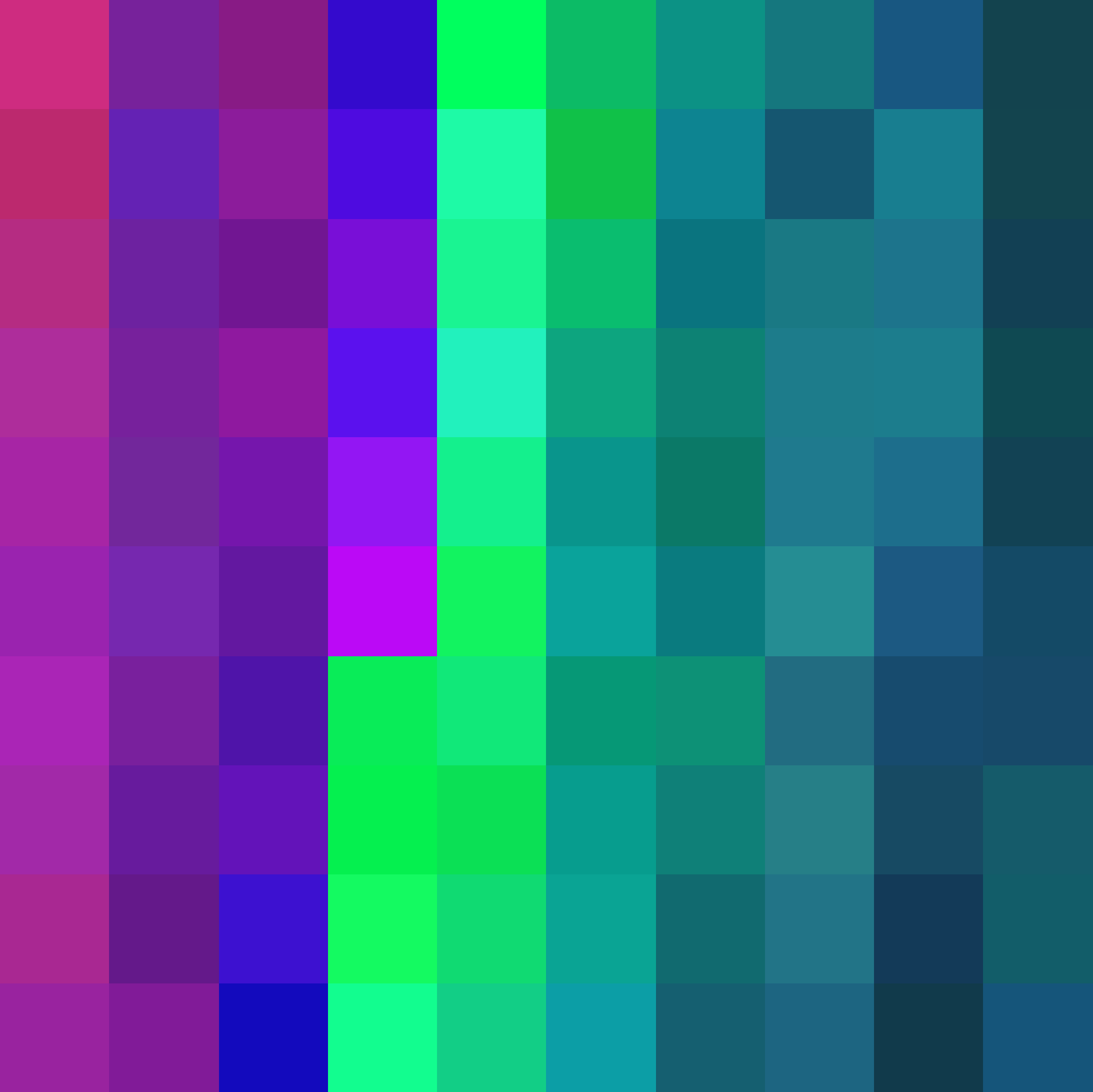
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has some purple, some green, some blue, a bit of magenta, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some indigo in it.
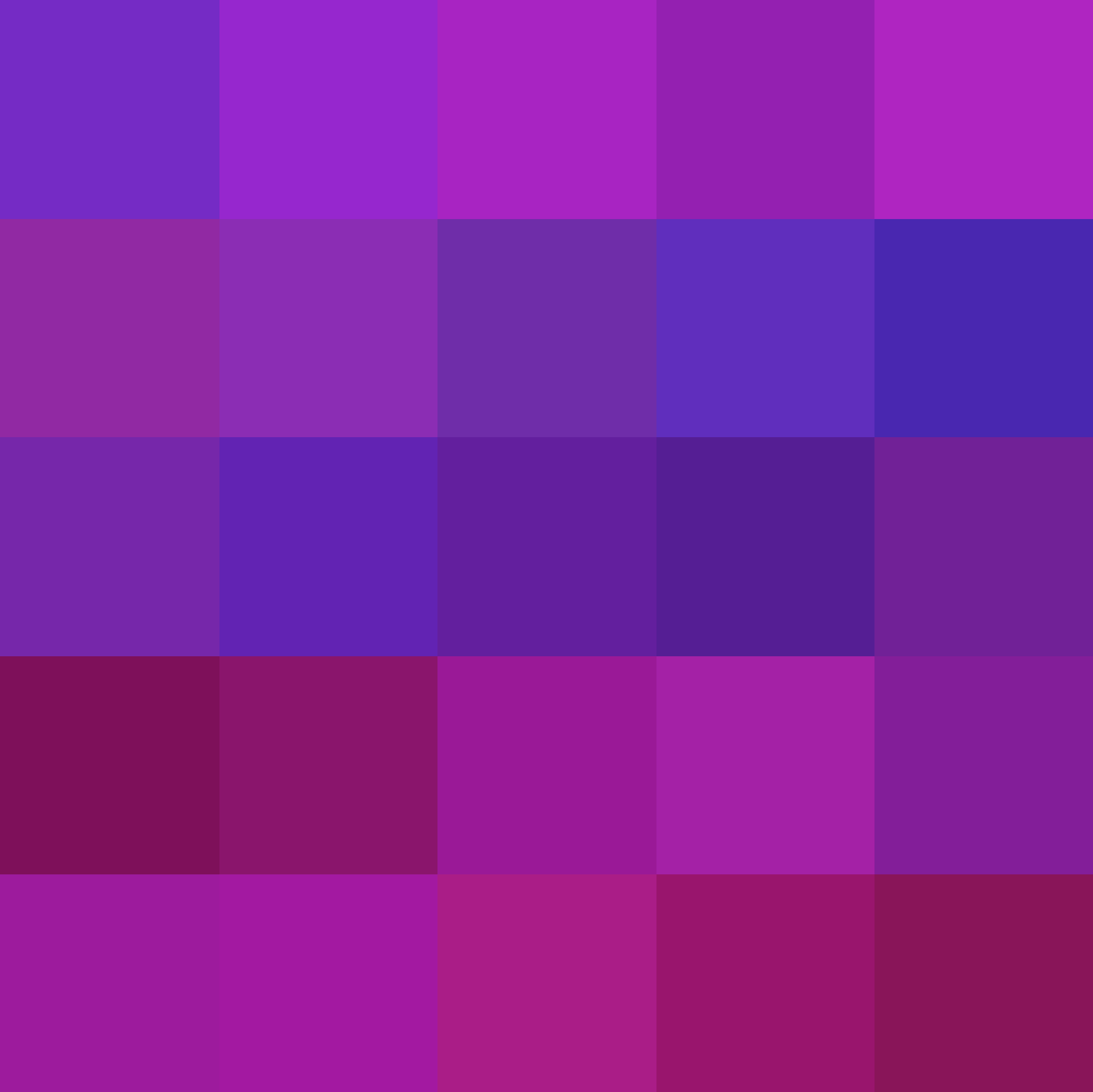
The gradient in this 5 by 5 pixel grid is mostly
magenta, and it also has quite some purple, some
violet, and a little bit of indigo in it.
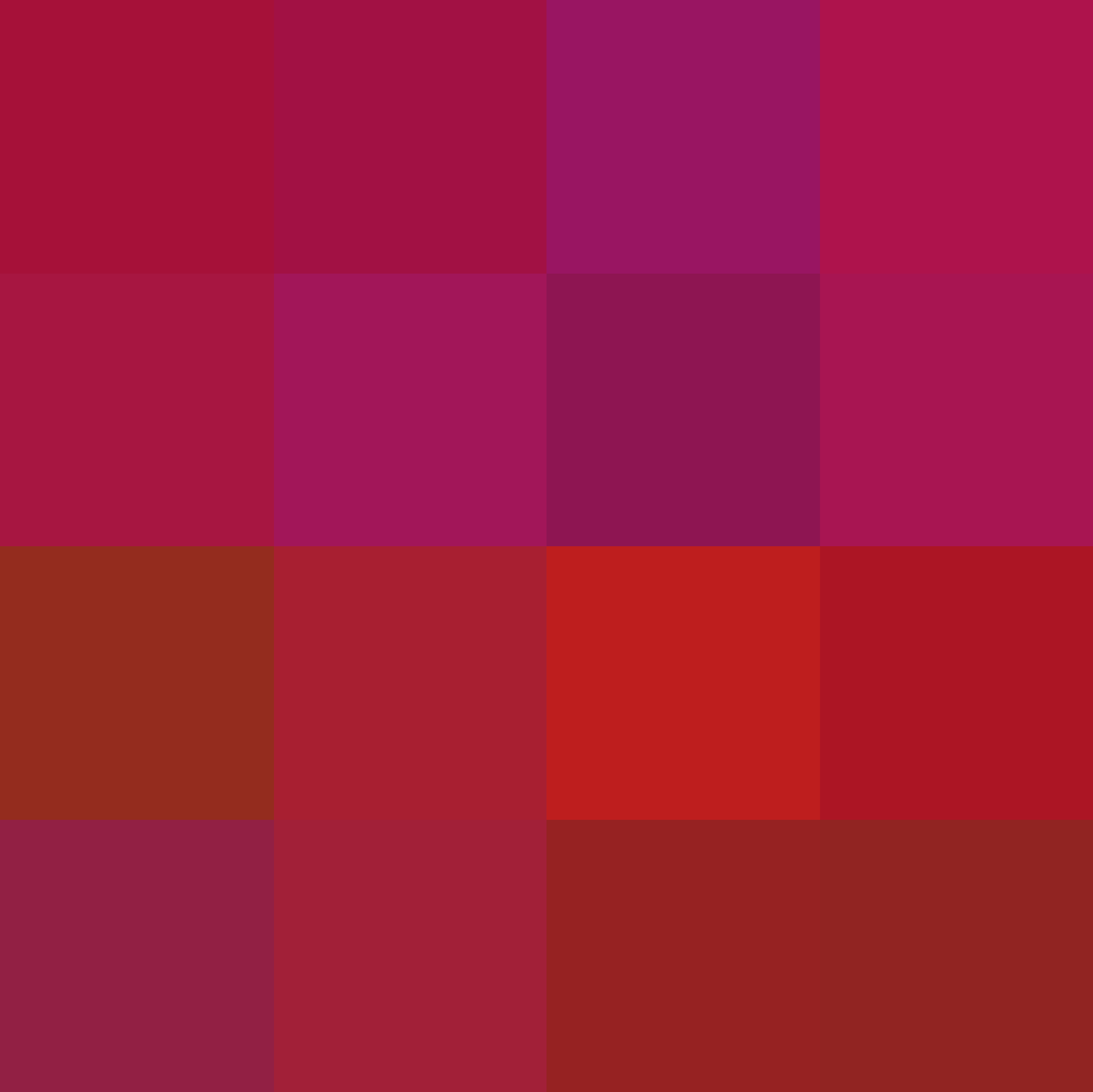
There's a pixel gradient in this 4 by 4 grid. It is mostly rose, but it also has a lot of red, and a little bit of magenta in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some yellow, some lime, a tiny bit of orange, and a tiny bit of cyan in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has some orange, some blue, some green, and a little bit of red in it.
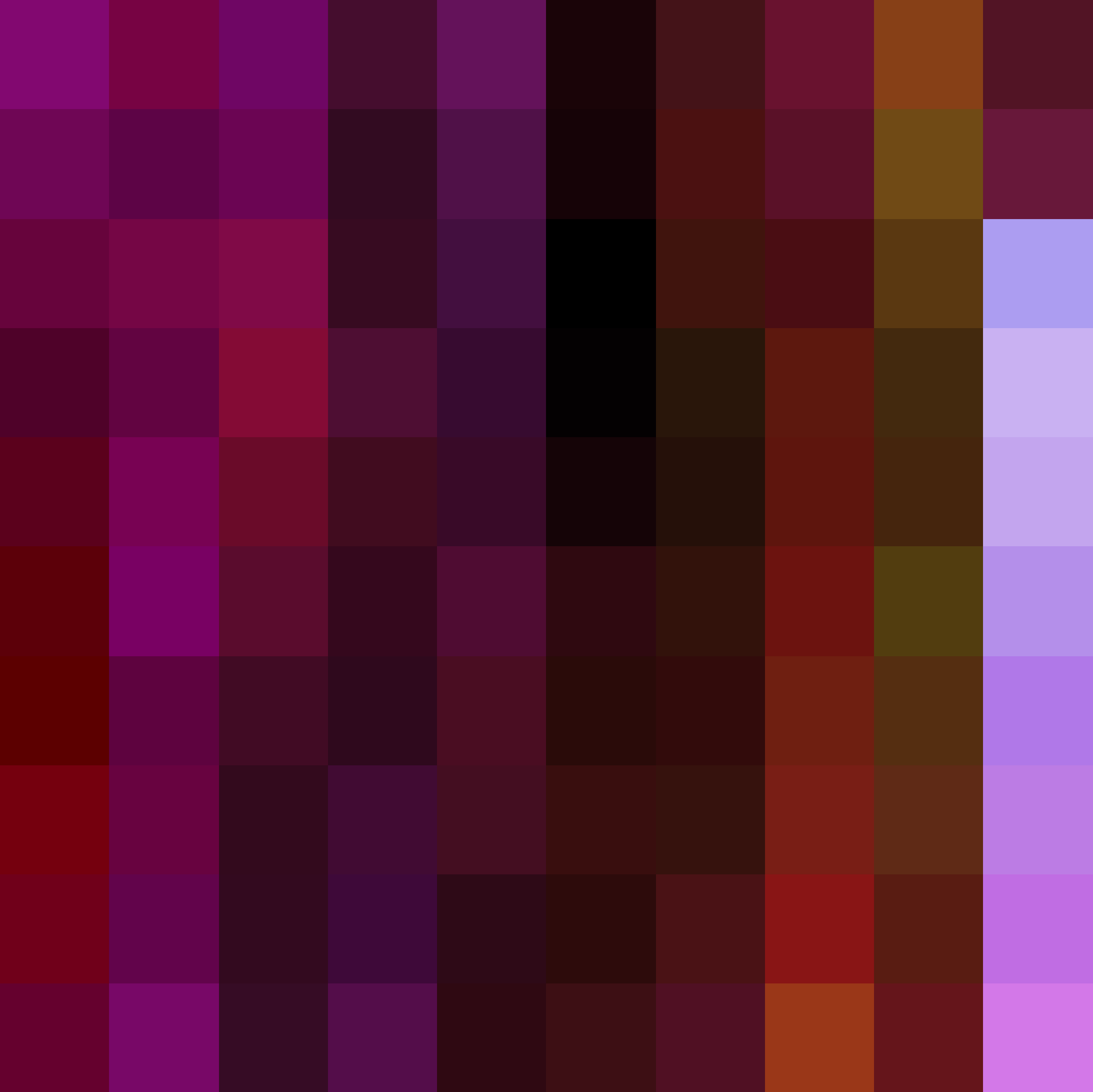
A very colourful grid of 100 blocks. It's mostly red, but it also has quite some magenta, quite some rose, a bit of orange, a little bit of violet, a little bit of purple, and a tiny bit of indigo in it.
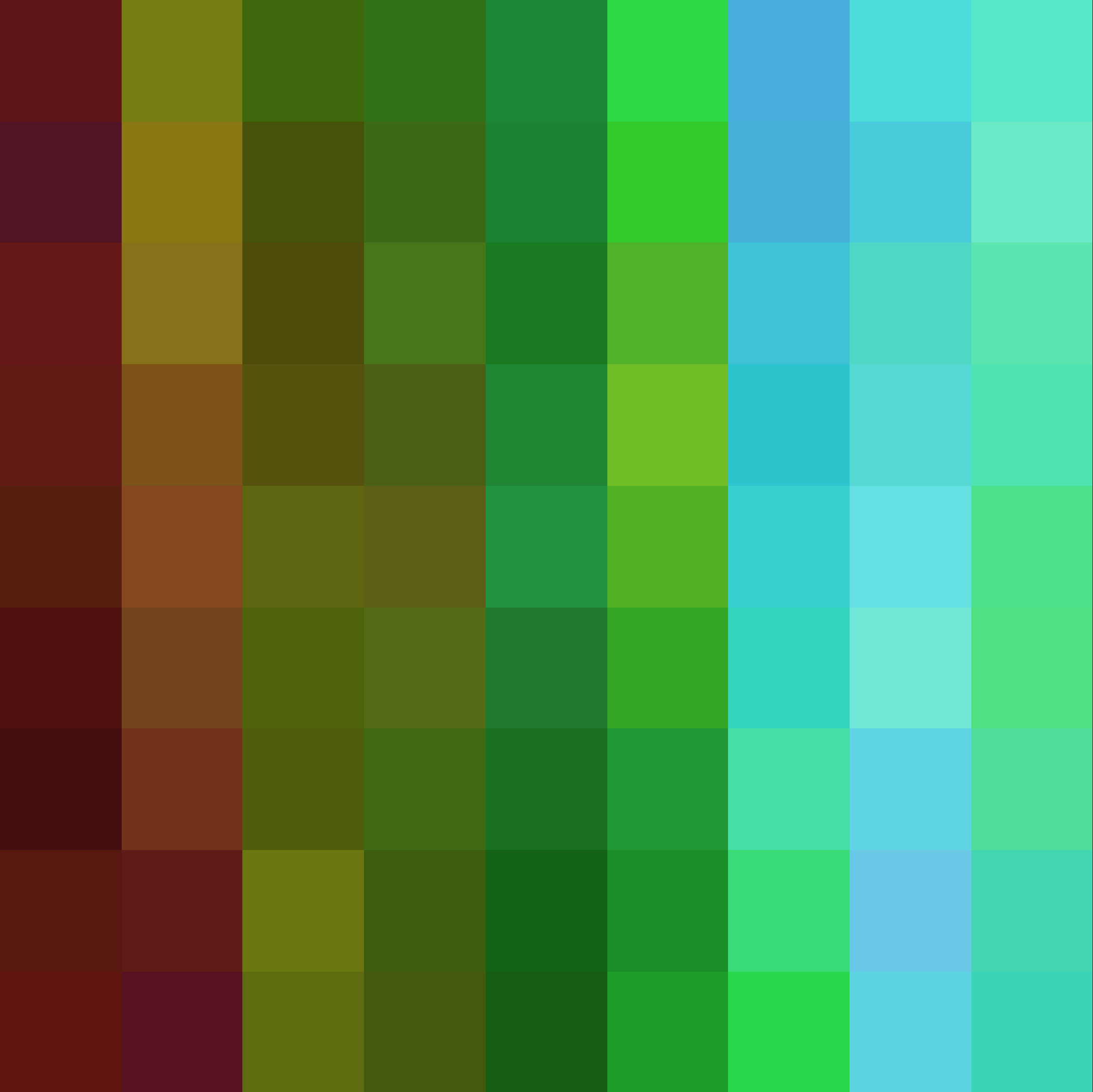
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some cyan, some red, some yellow, a bit of lime, a little bit of orange, and a little bit of blue in it.
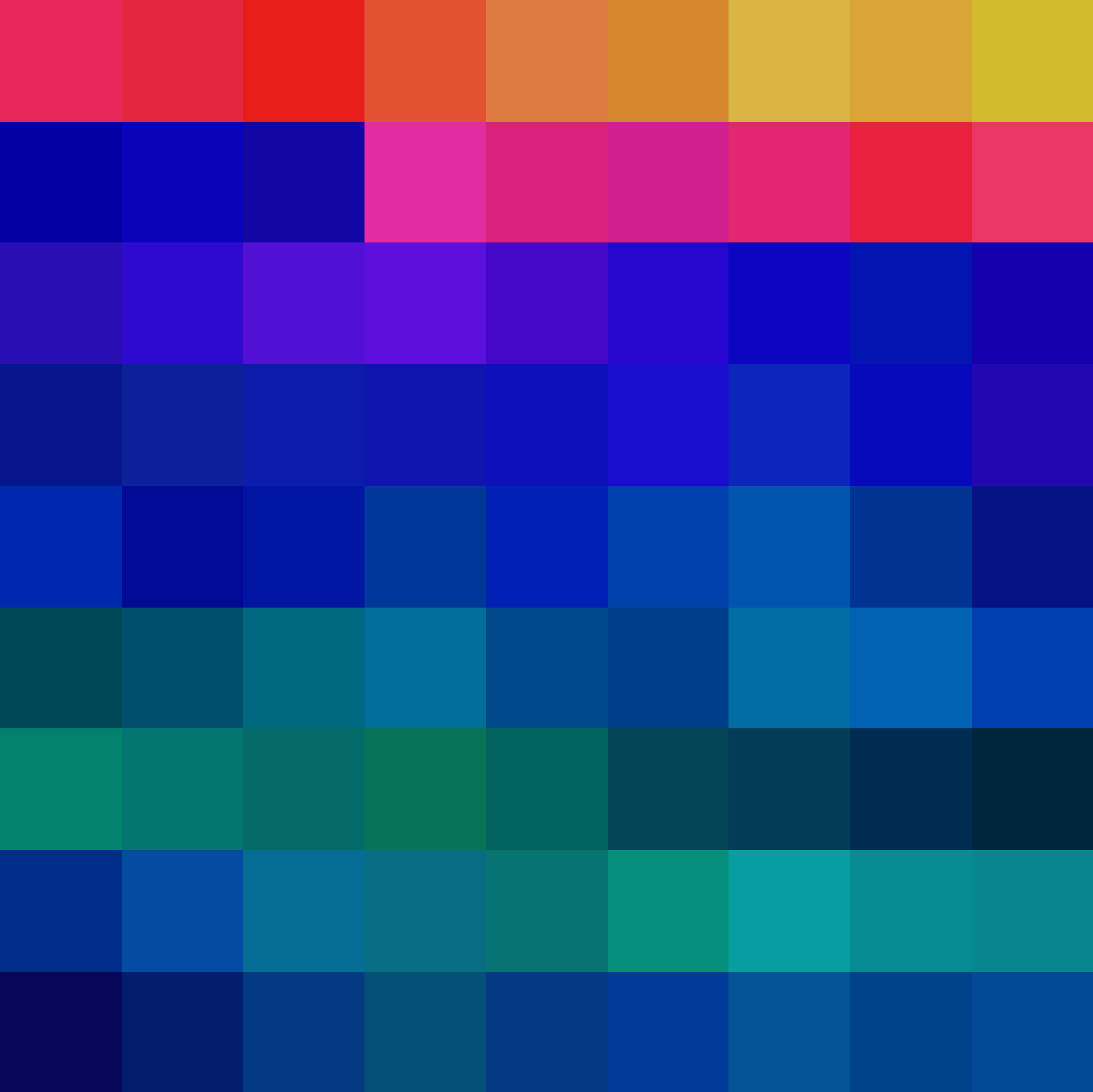
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some cyan, some indigo, some red, a little bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly purple, but it also has quite some magenta, a bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of red in it.
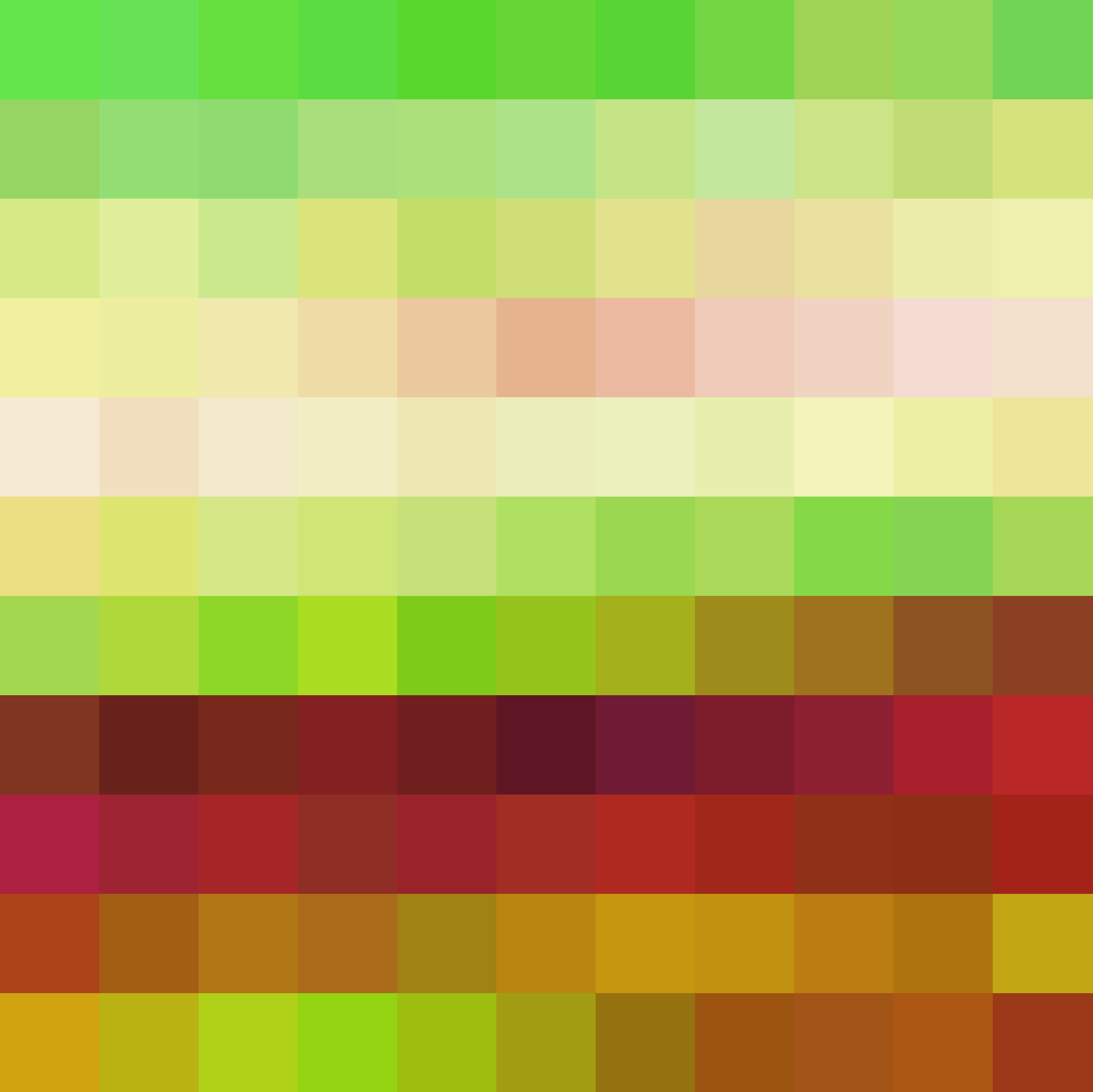
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has a lot of red, and a tiny bit of yellow in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, but it also has quite some green, quite some orange, some red, and a bit of lime in it.
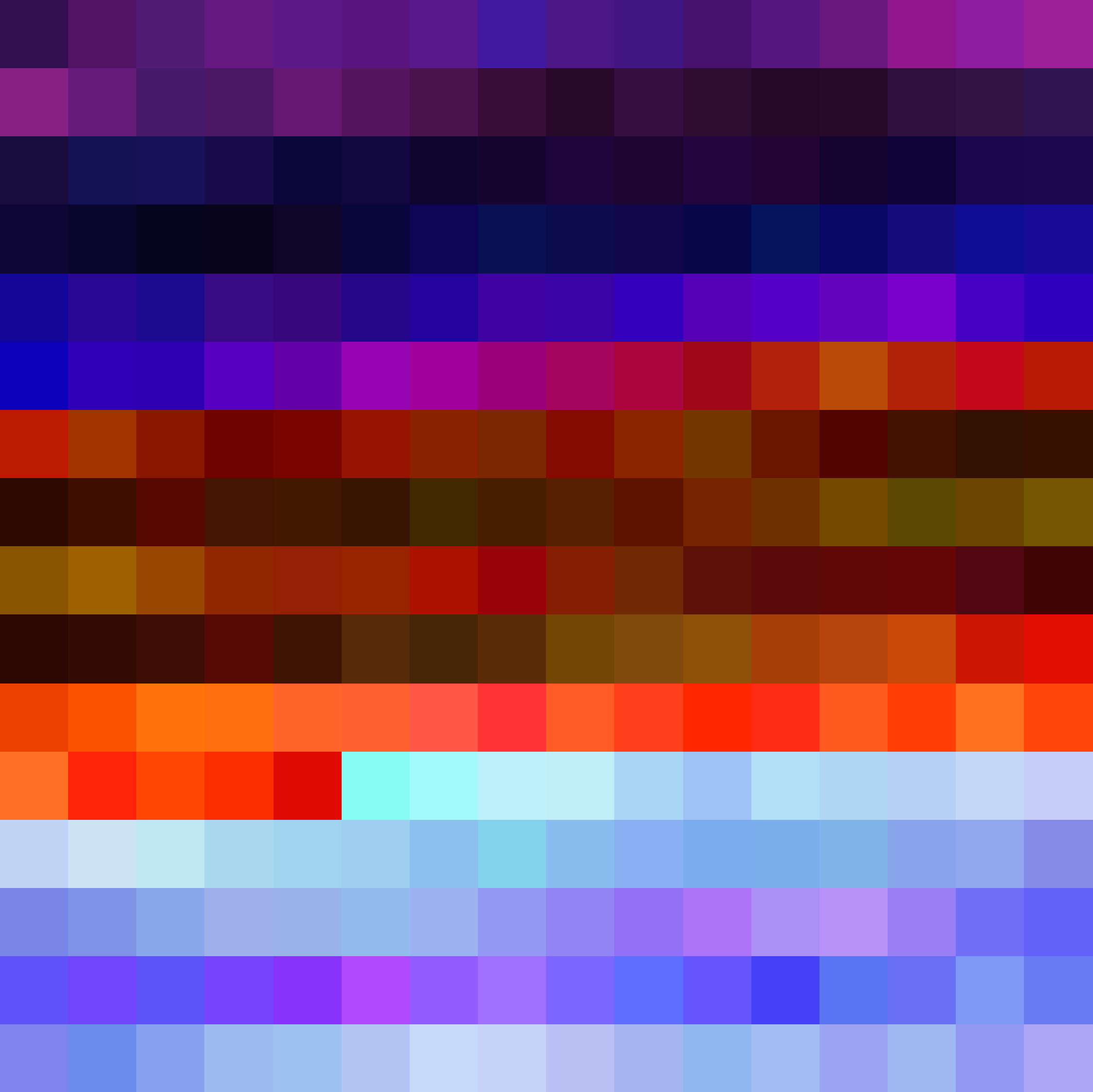
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some red, some indigo, some orange, a bit of purple, a bit of violet, a little bit of magenta, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of yellow in it.
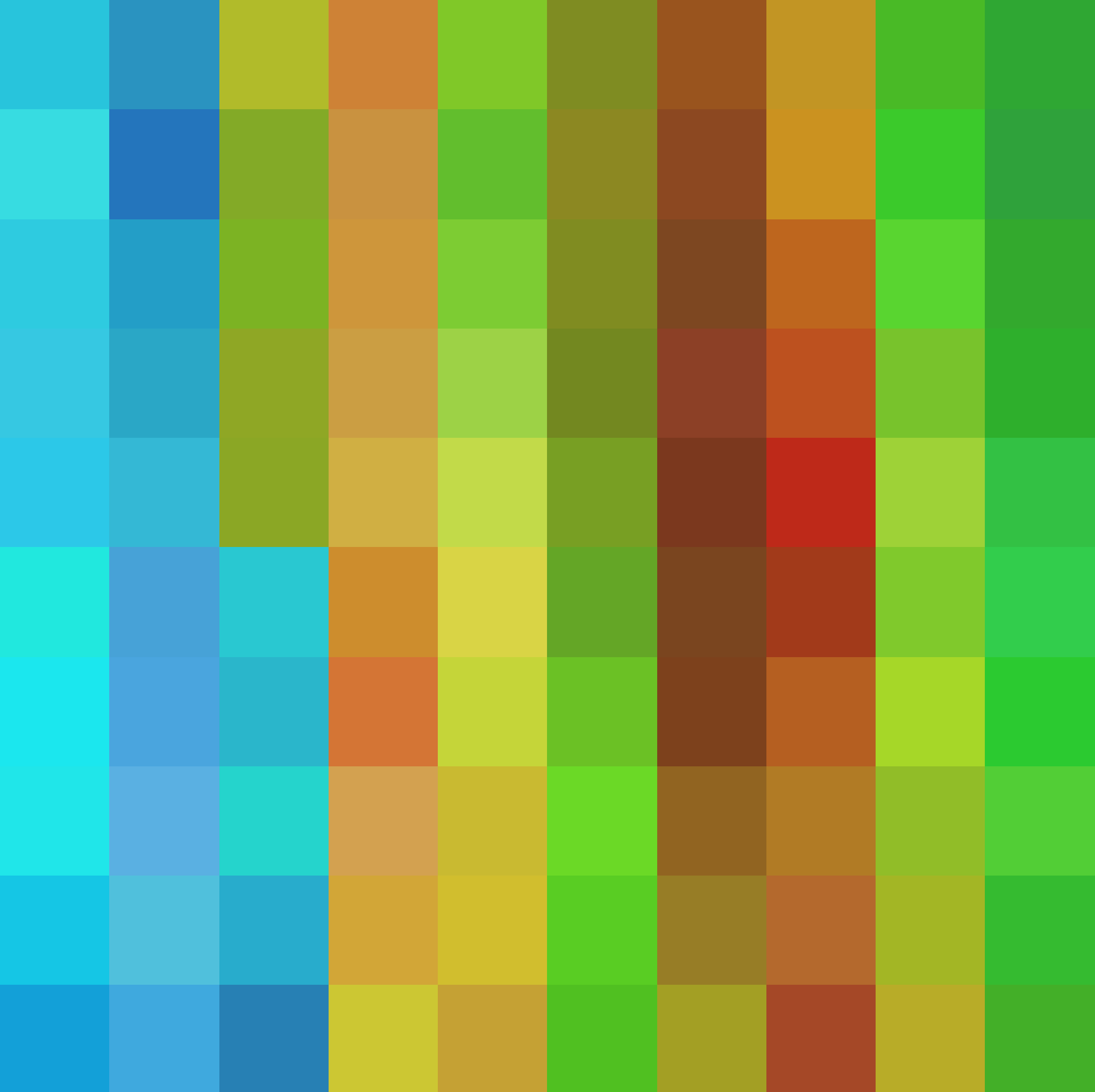
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some orange, some cyan, some yellow, a bit of blue, a bit of lime, and a little bit of red in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some purple, some magenta, and a little bit of cyan in it.
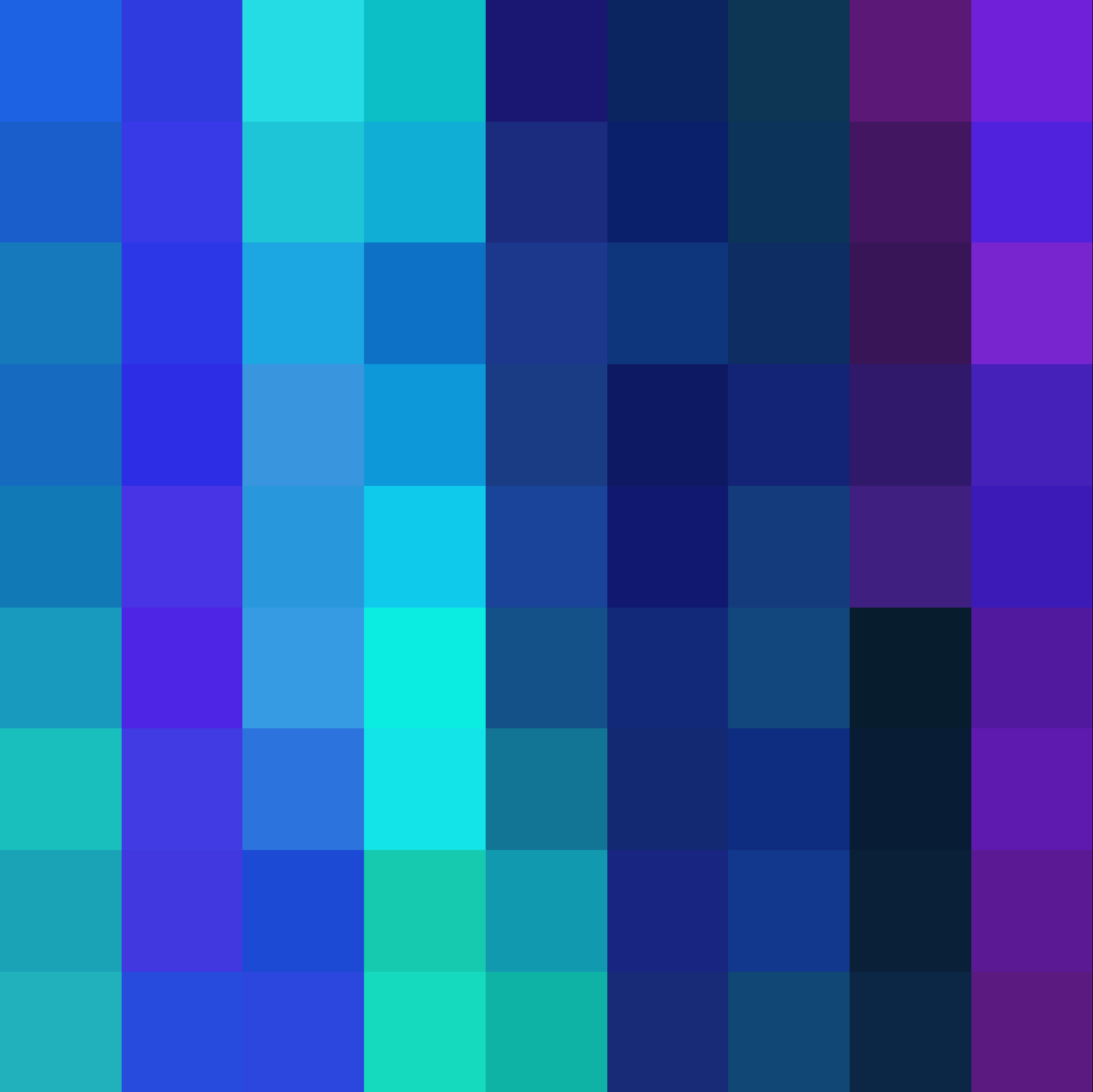
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has some cyan, some indigo, a little bit of purple, and a little bit of violet in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.

A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some blue, quite some indigo, a bit of violet, a little bit of lime, and a little bit of green in it.
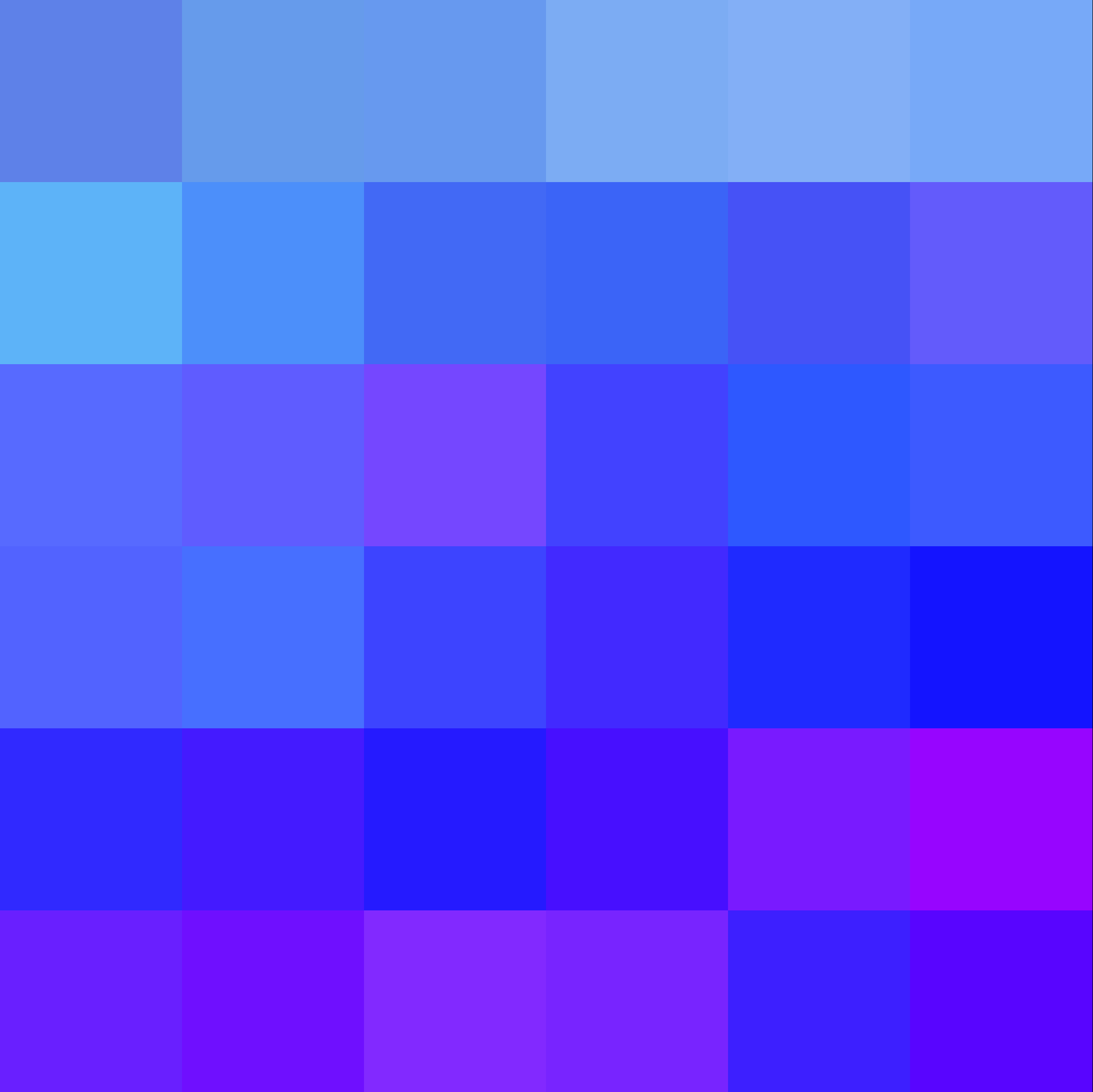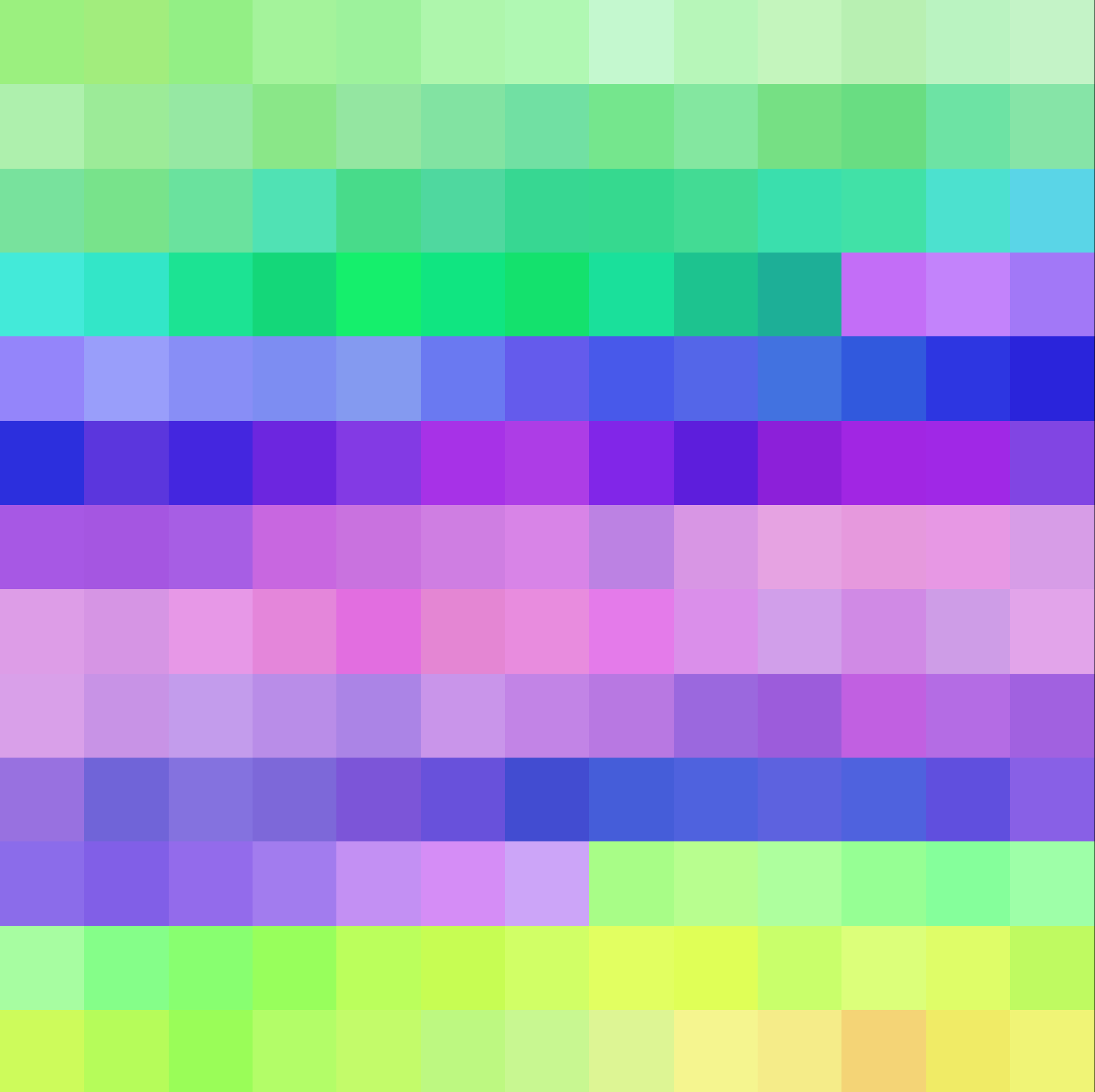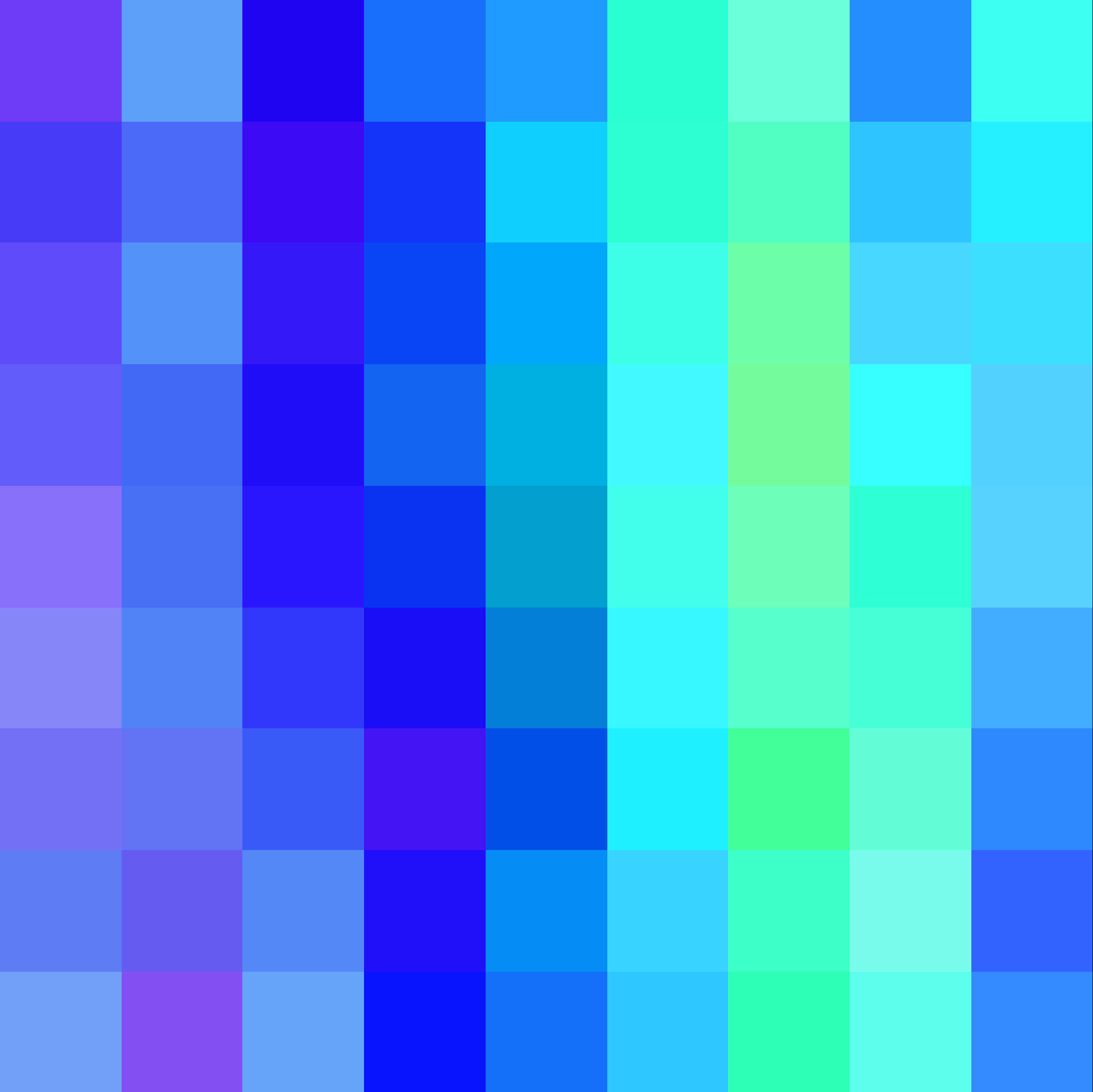
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some purple, some indigo, a bit of blue, a bit of violet, a bit of magenta, a little bit of lime, a little bit of cyan, a tiny bit of yellow, and a tiny bit of orange in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, quite some indigo, and a bit of green in it.

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

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

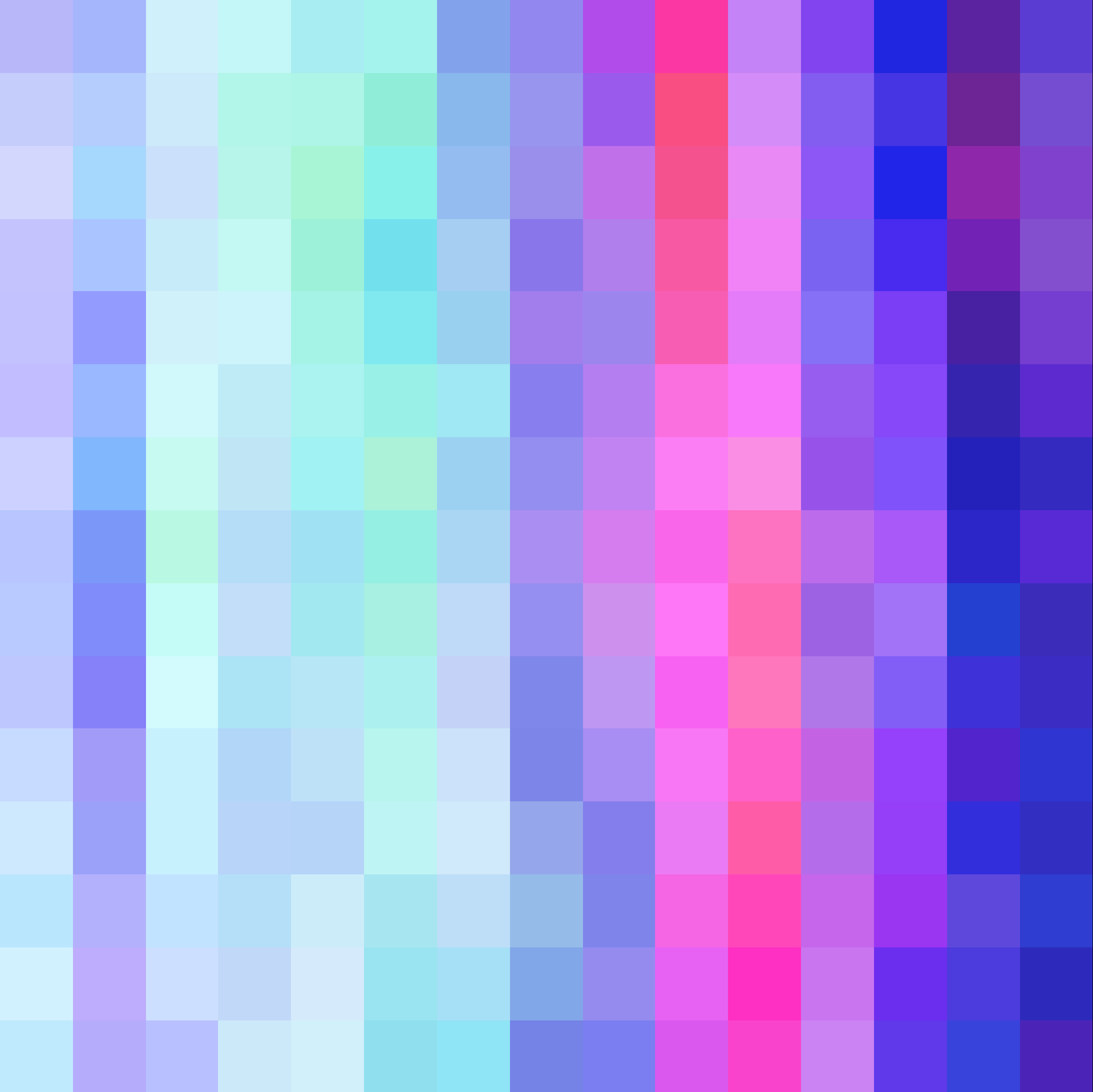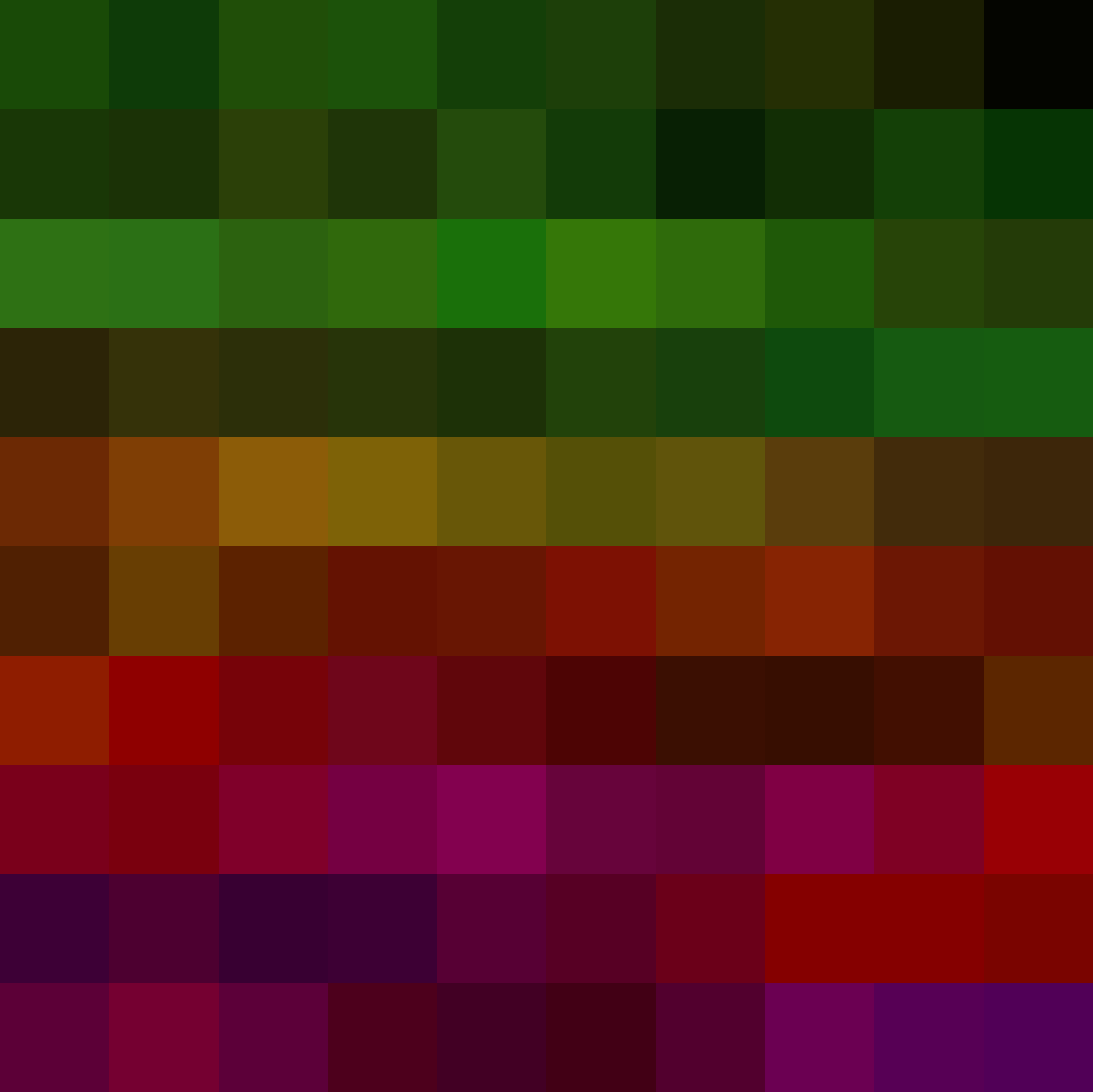A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has a little bit of cyan in it.
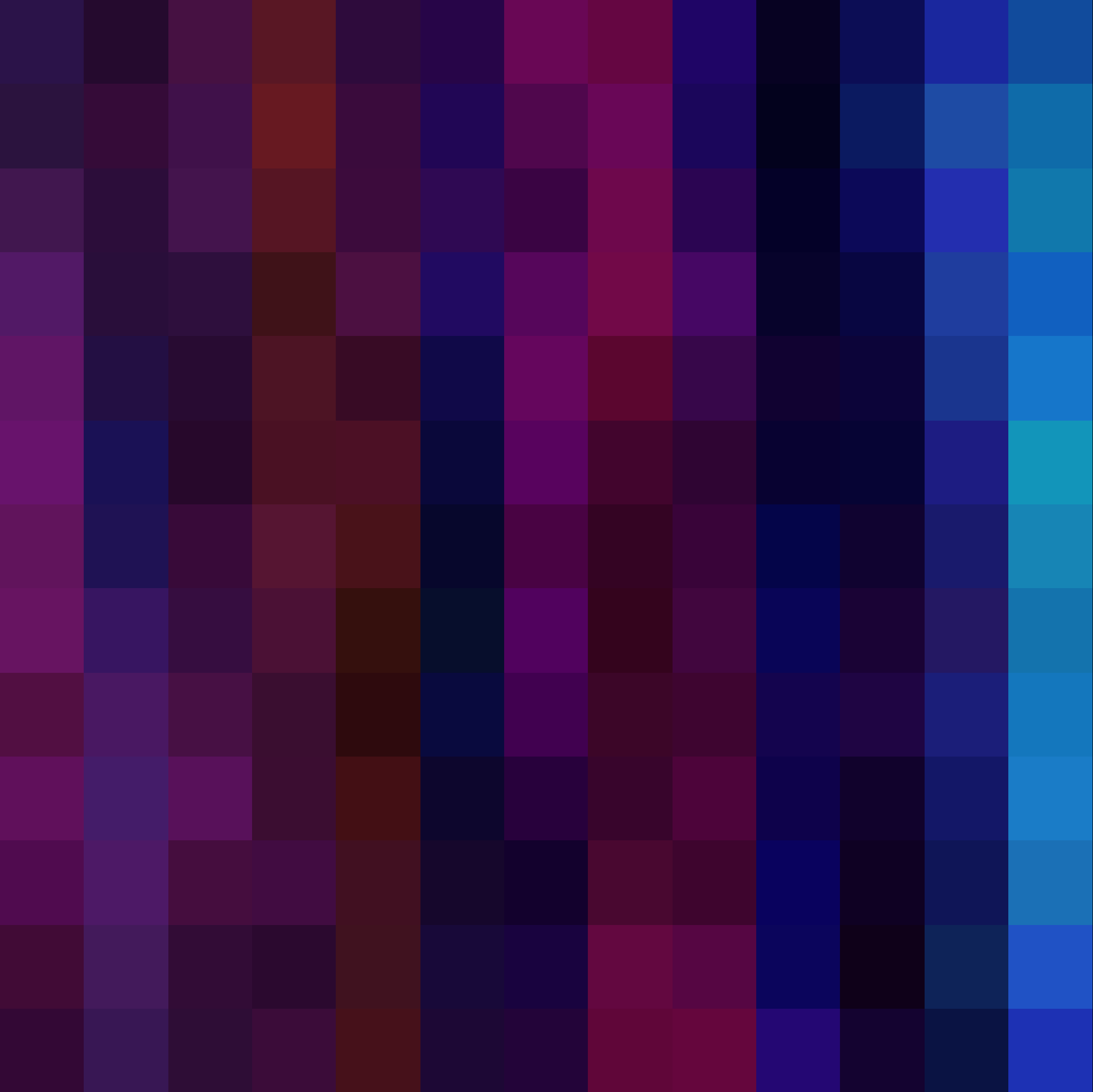
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some indigo, some blue, some purple, a bit of violet, a little bit of red, a little bit of rose, and a tiny bit of cyan in it.
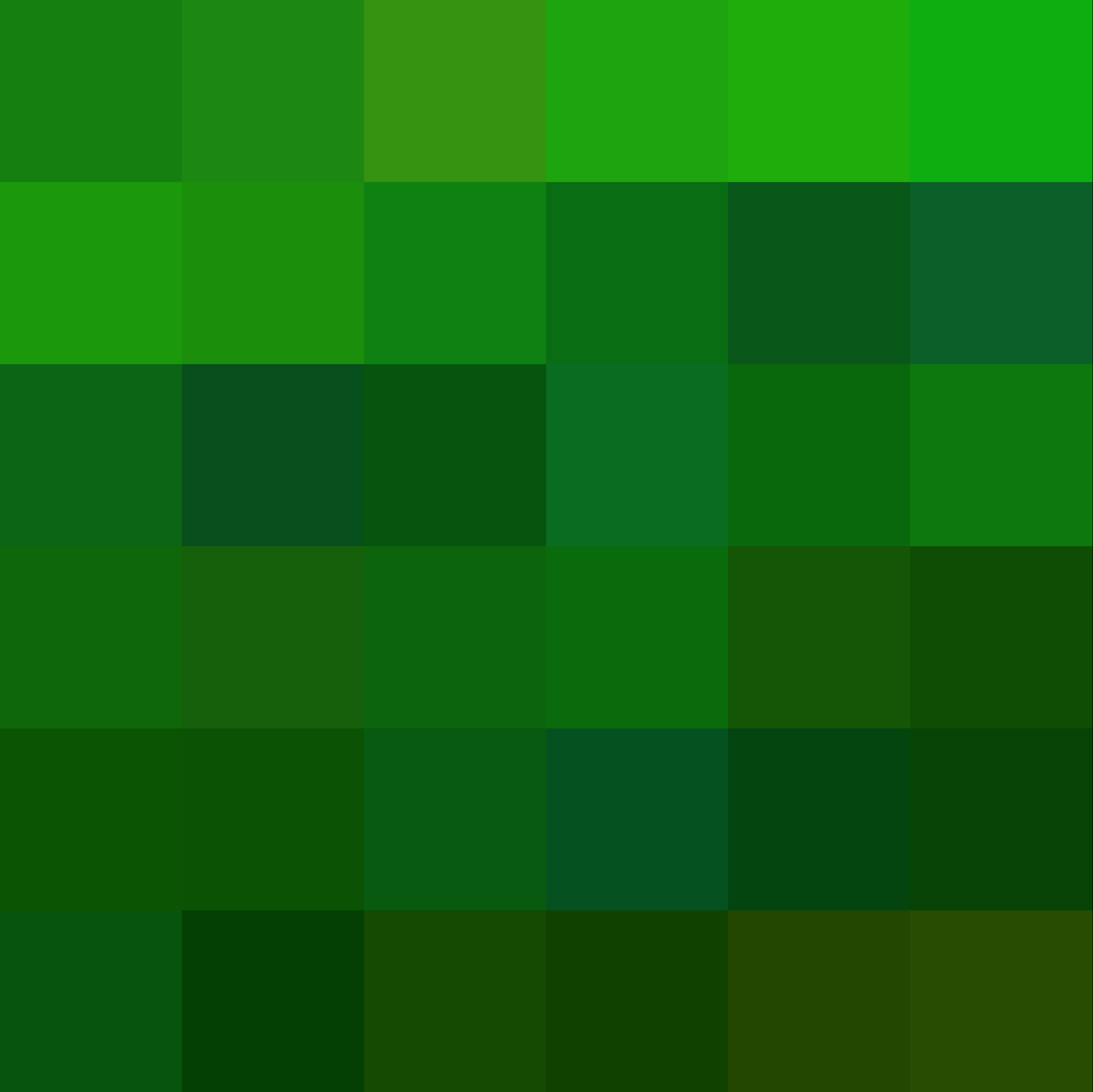
A monochrome grid of 36 blocks. It's green.

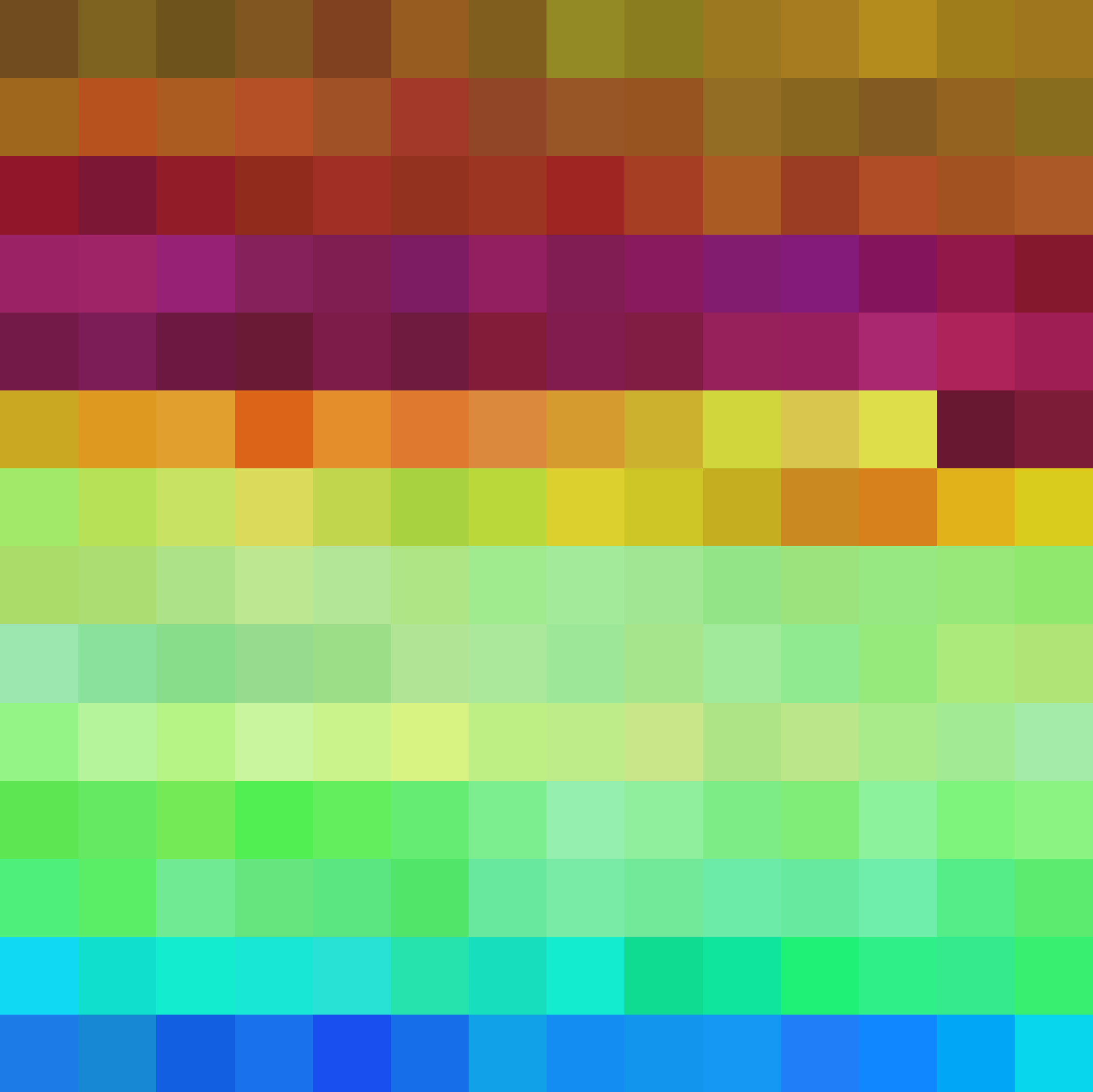There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has some rose, some magenta, some purple, a bit of orange, a little bit of violet, and a tiny bit of indigo in it.

A very colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, some rose, some yellow, a bit of green, a bit of magenta, and a bit of lime in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some red, some orange, a bit of yellow, a bit of blue, a little bit of cyan, and a little bit of lime in it.
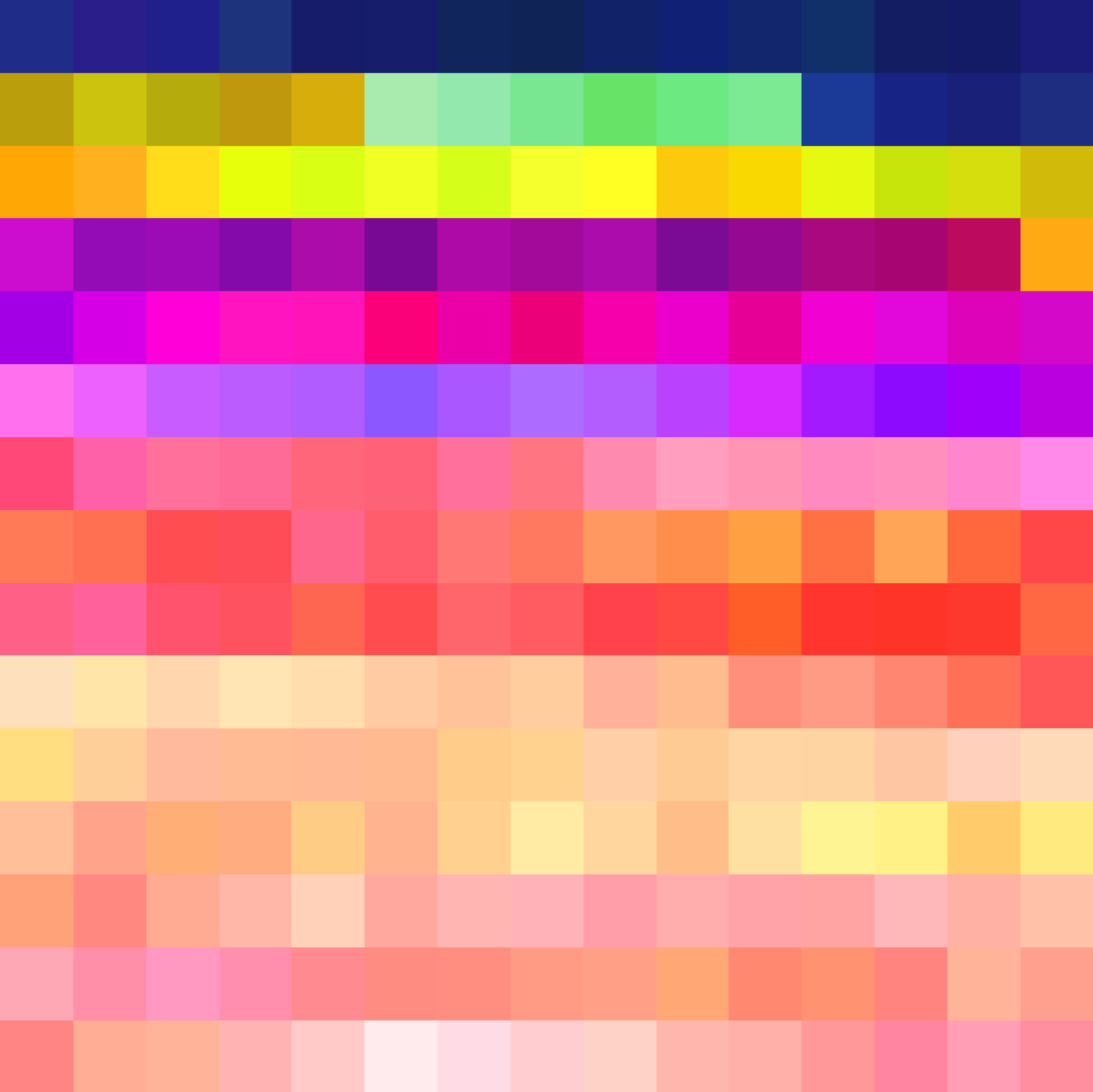
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, some magenta, a bit of yellow, a bit of blue, a bit of rose, a bit of purple, a little bit of green, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
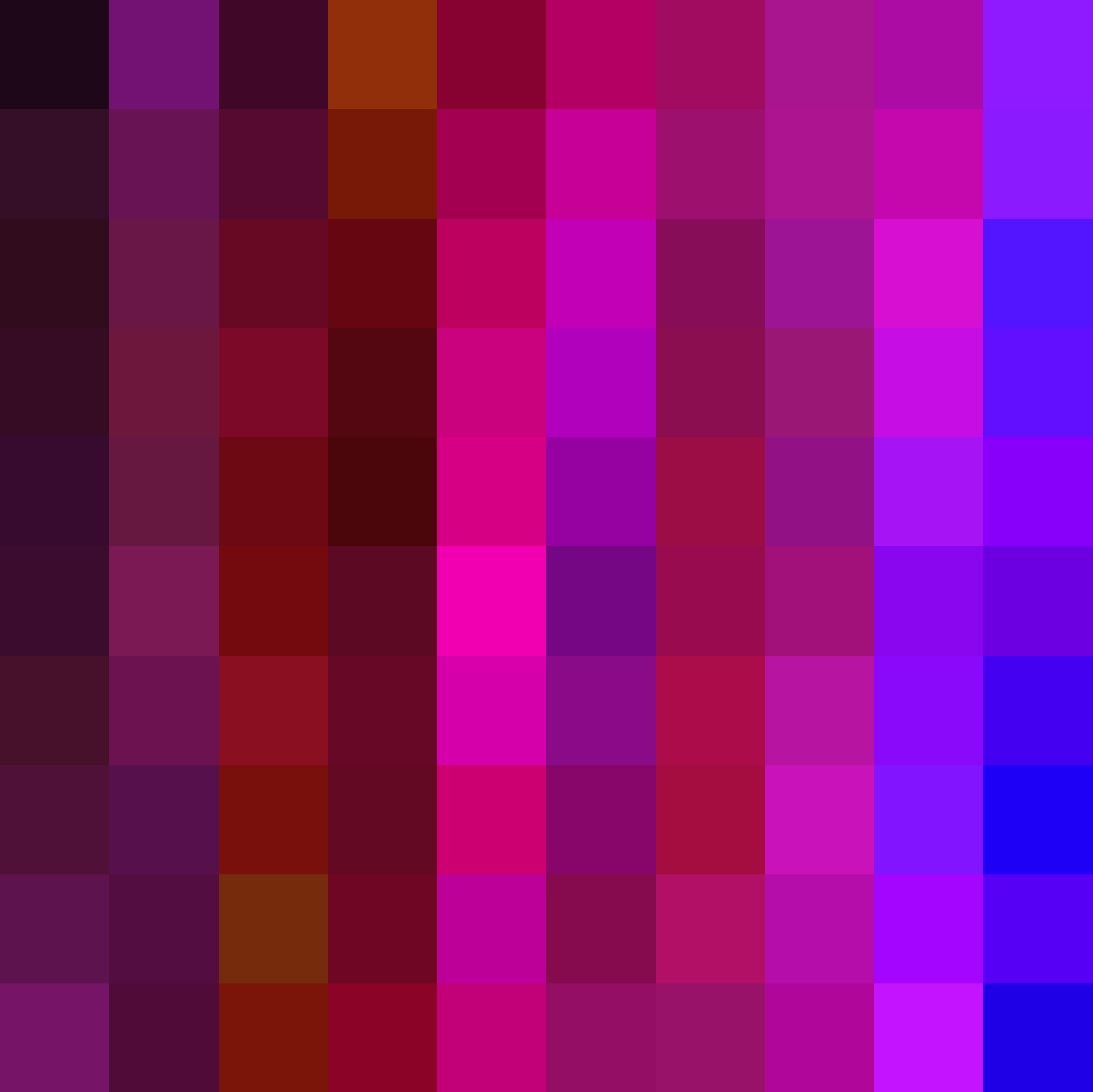
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some rose, a bit of red, a bit of purple, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly red, and it also has quite some green, quite some orange, some lime, and a bit of yellow in it.
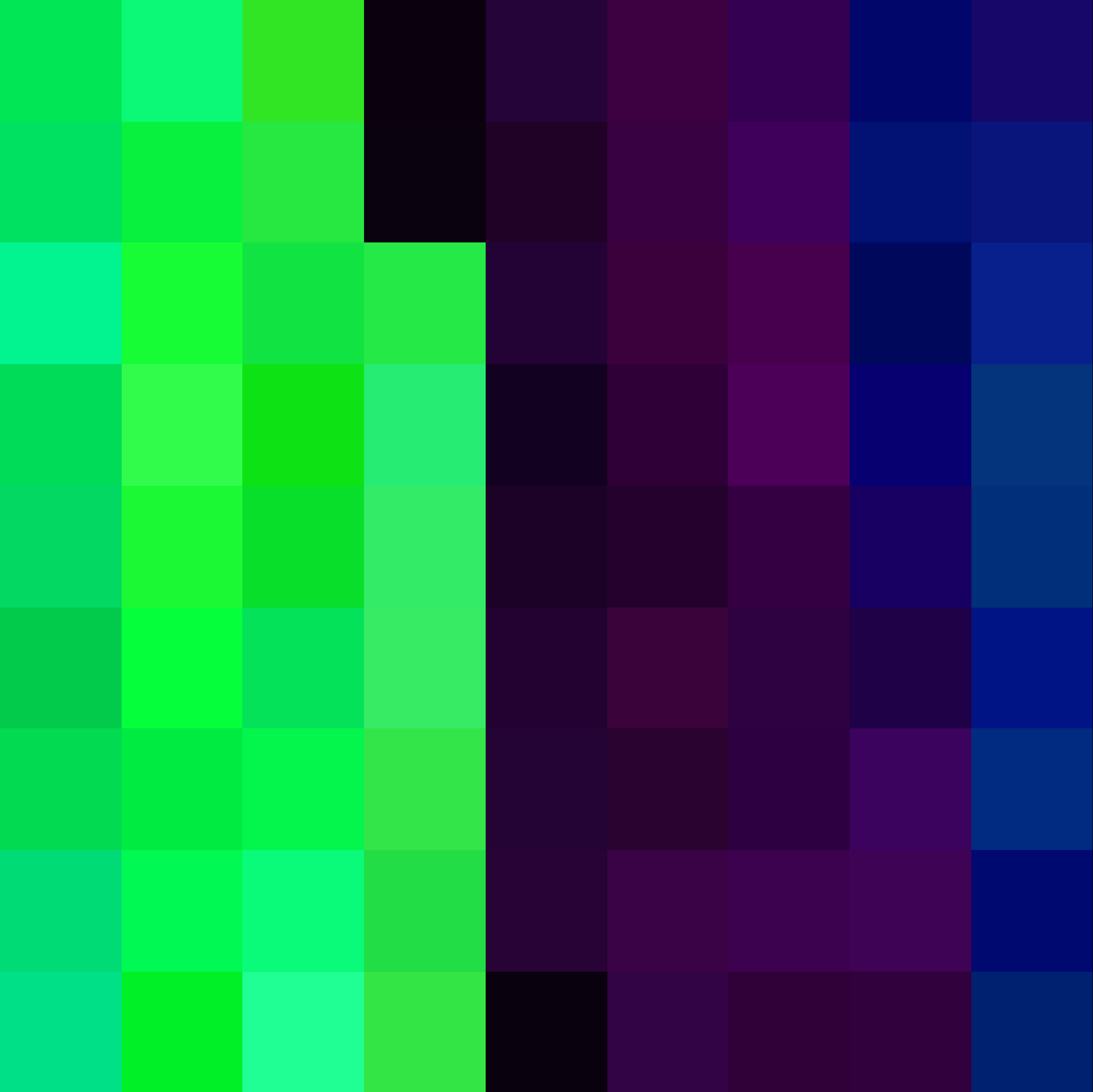
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some lime, and a bit of yellow in it.
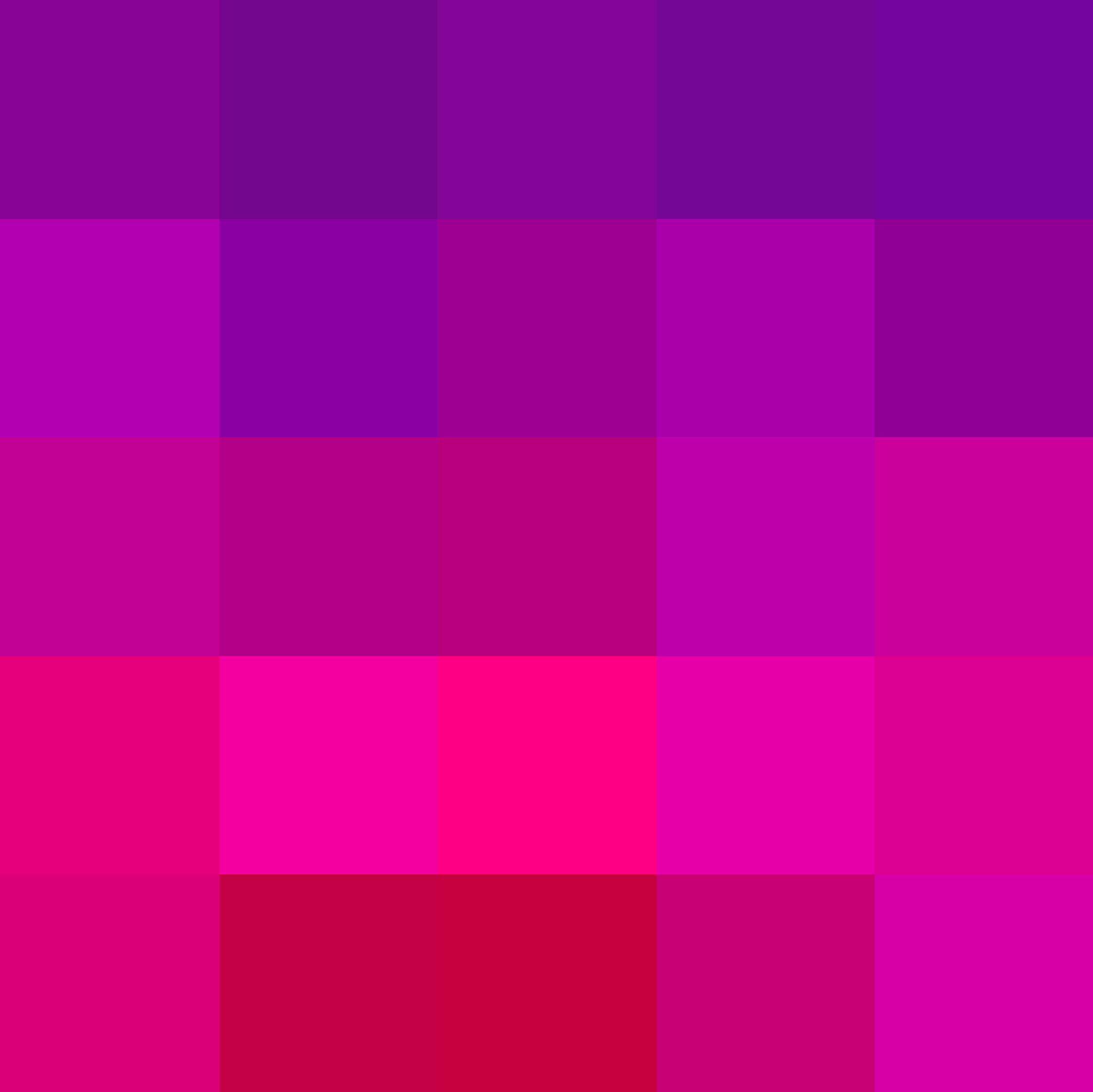
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some purple, and quite some rose in it.

The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.

A very colourful grid of 81 blocks. It's mostly green, and it also has quite some purple, some blue, a bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
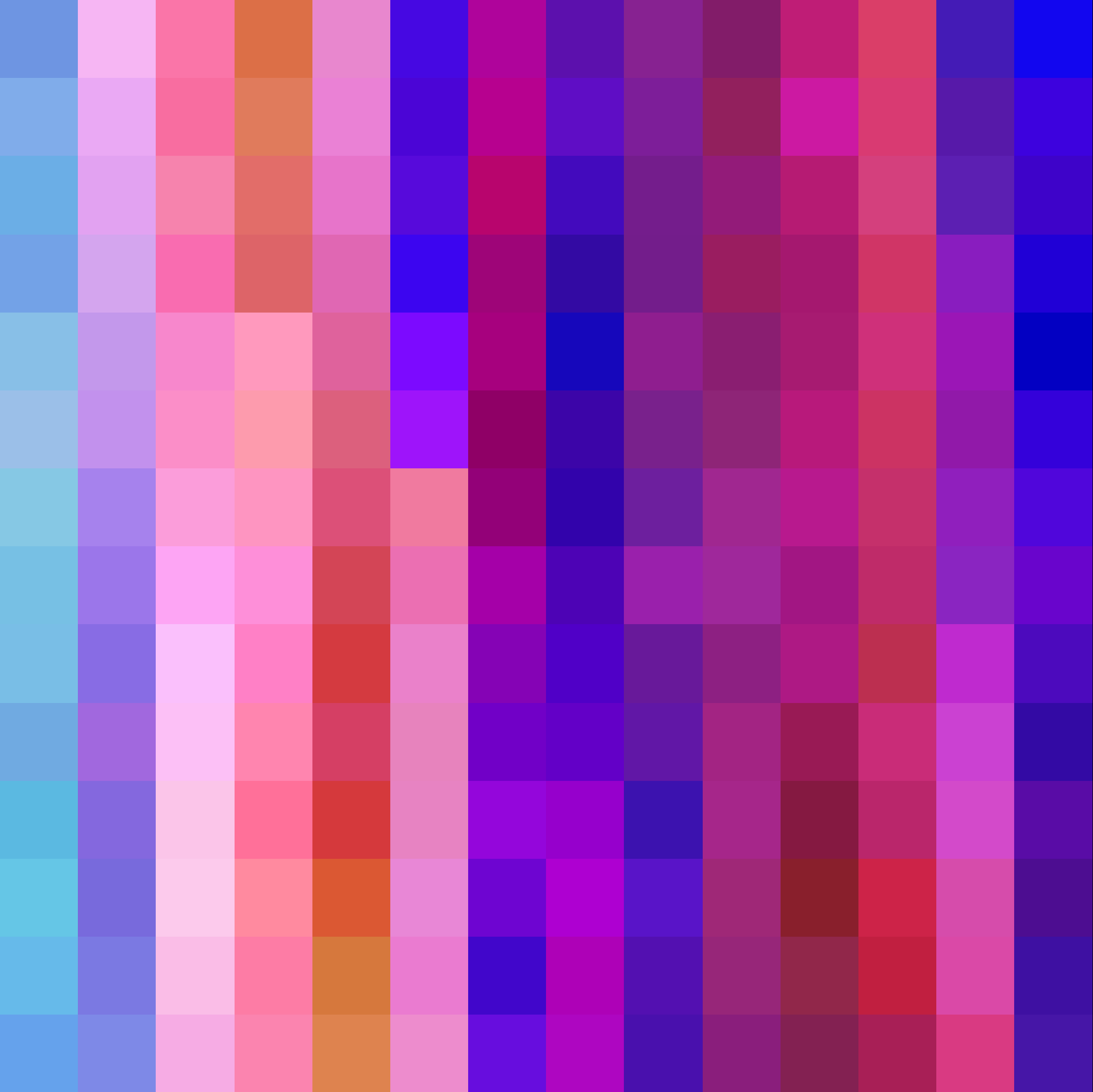
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some rose, some indigo, some purple, a bit of violet, a bit of blue, a bit of red, and a tiny bit of orange in it.
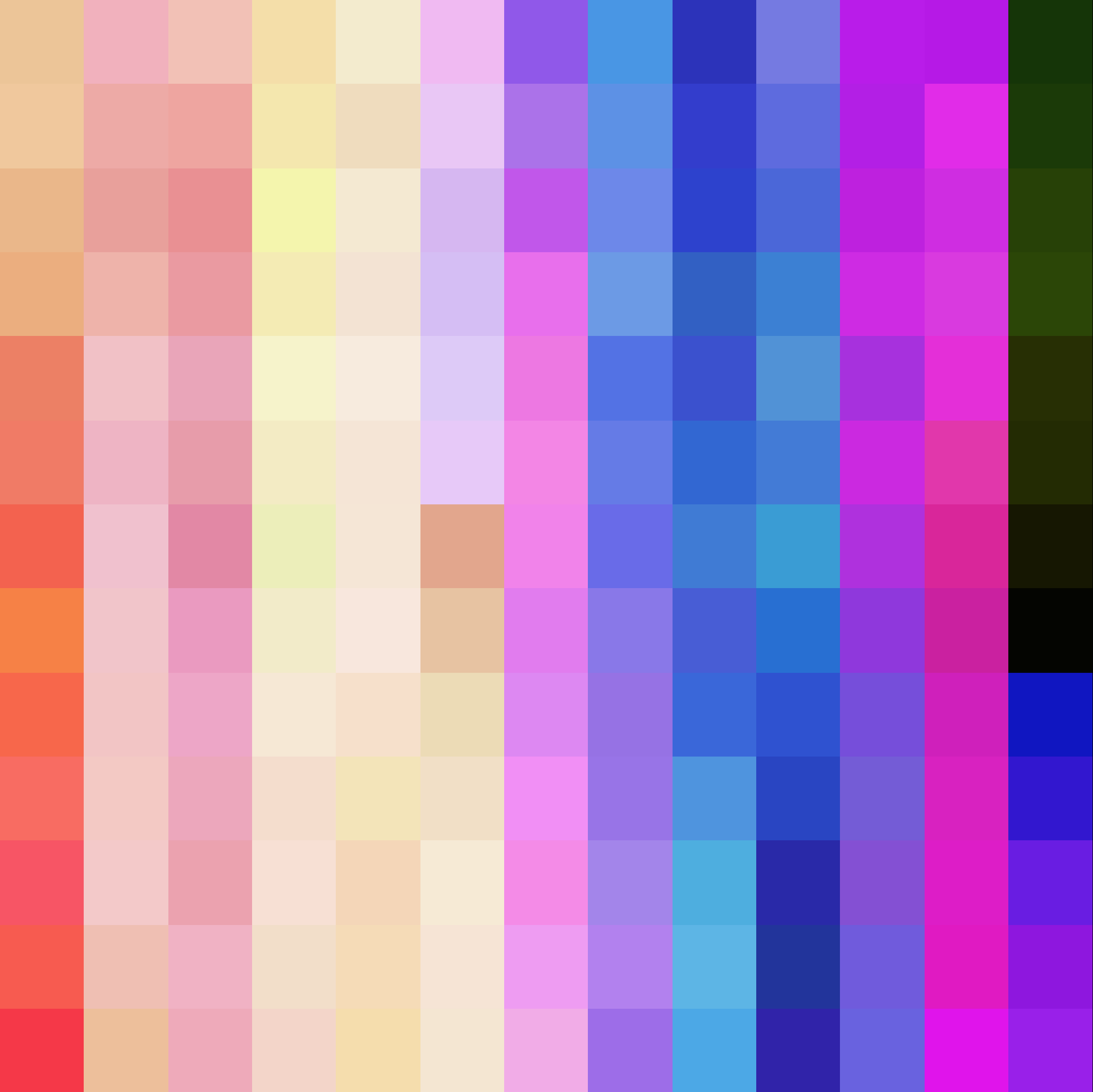
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some orange, some red, some magenta, a bit of purple, a little bit of indigo, a little bit of yellow, a little bit of rose, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
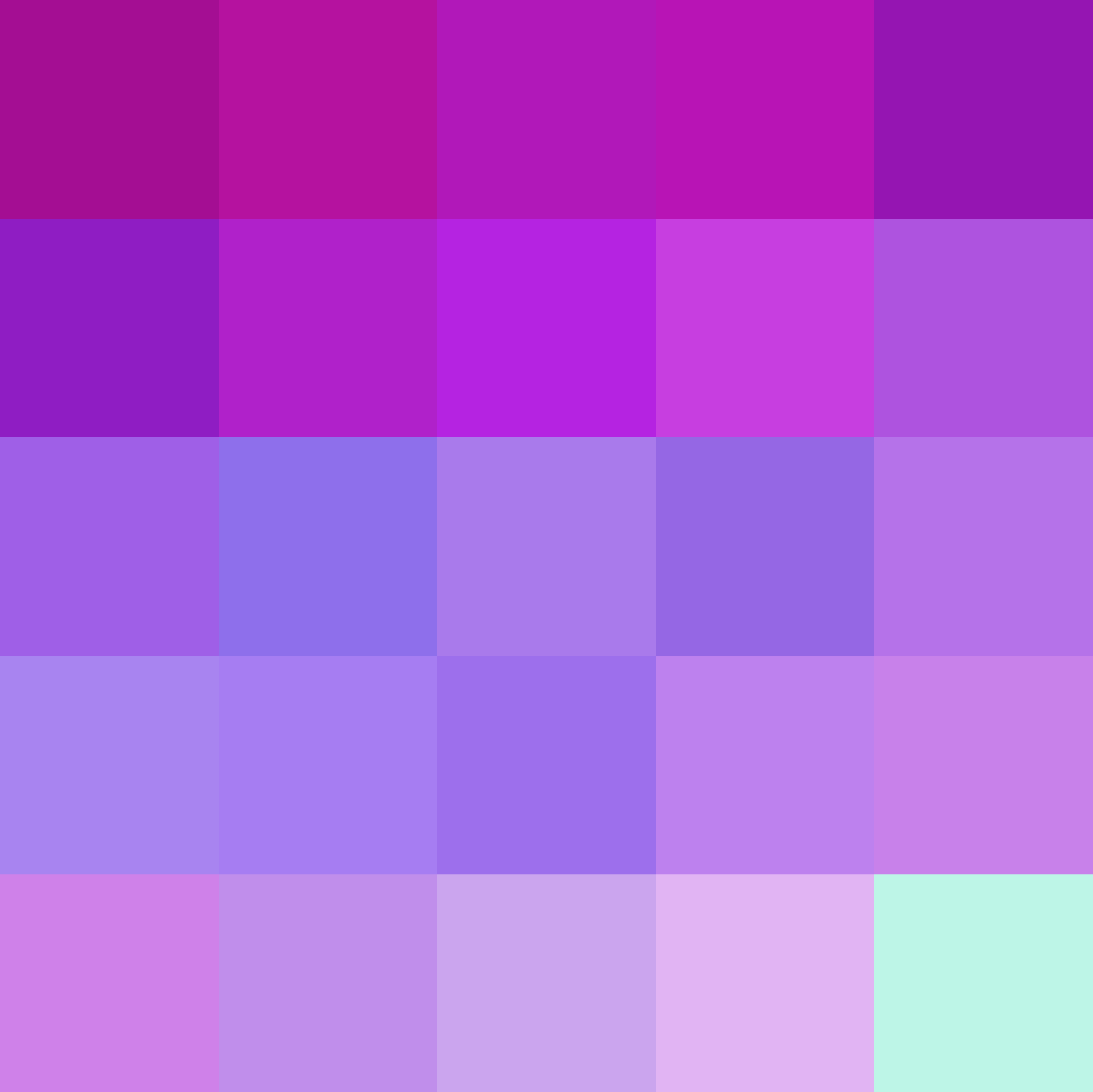
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some violet, some magenta, a bit of indigo, and a little bit of cyan in it.
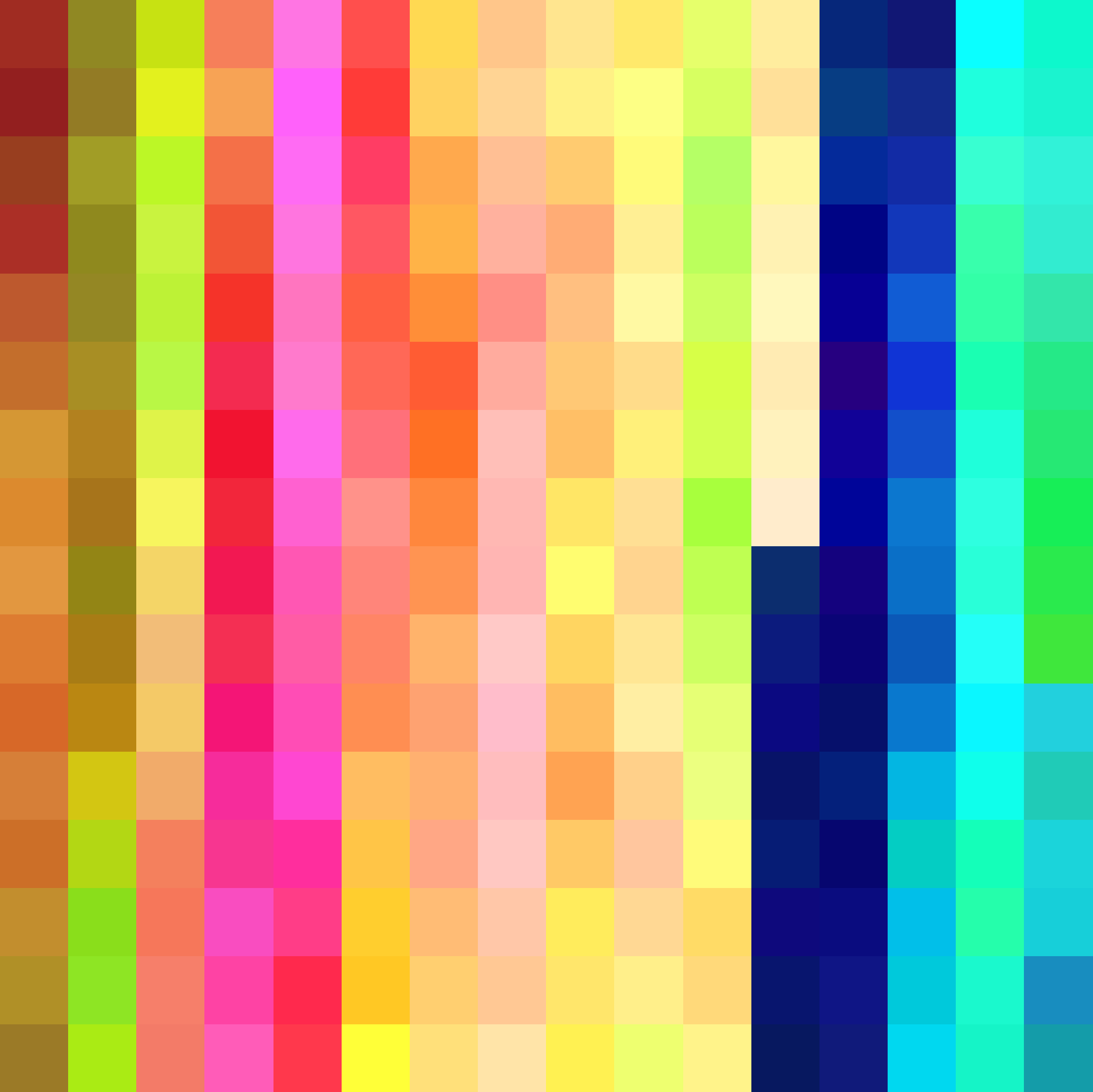
A very, very colourful grid of 256 blocks. It's mostly orange, but it also has quite some red, some yellow, some blue, a bit of cyan, a bit of green, a little bit of lime, and a little bit of indigo in it.
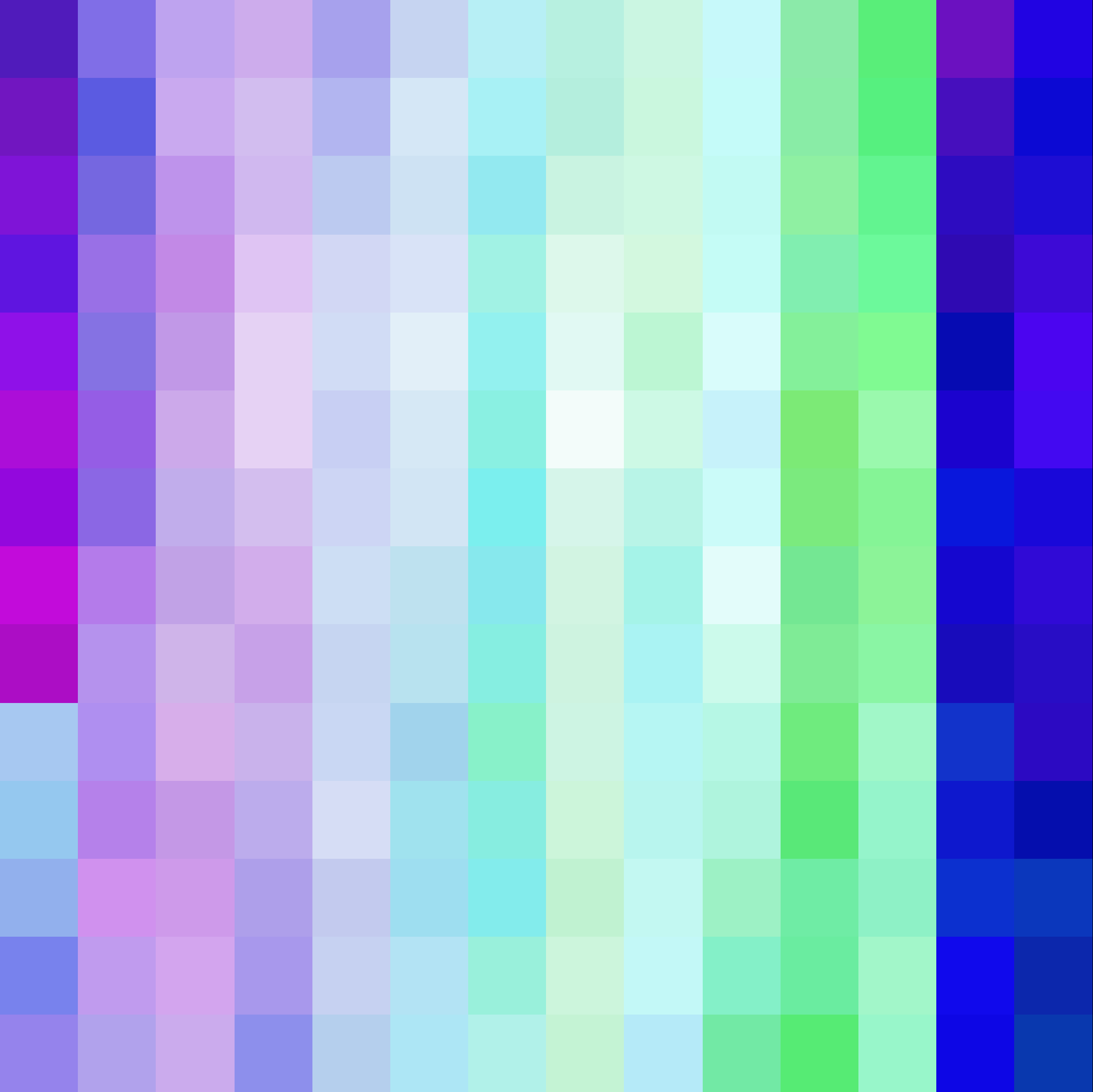
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some blue, some cyan, some indigo, some purple, a bit of violet, and a tiny bit of magenta in it.
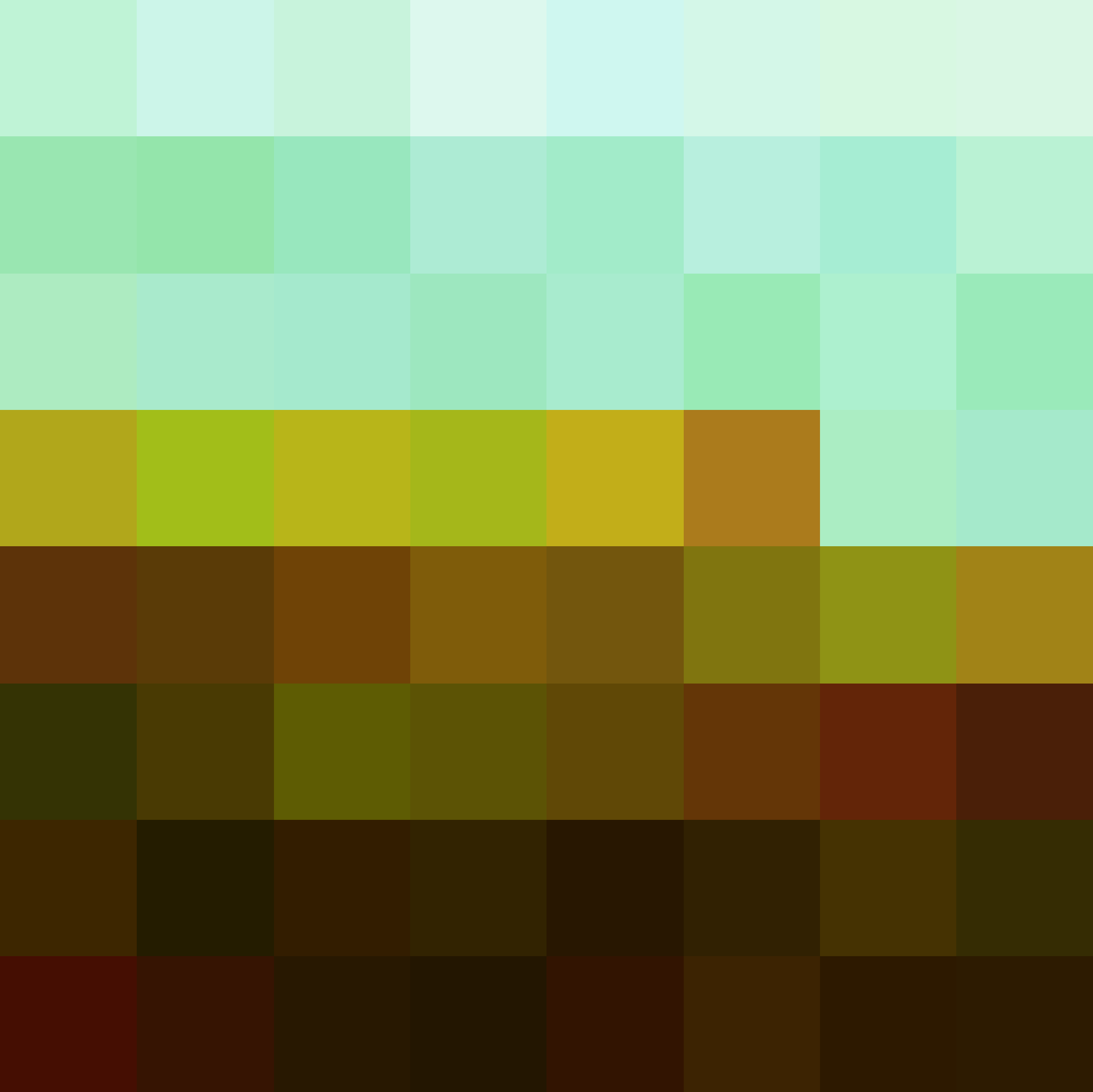
A colourful grid of 64 blocks. It's mostly green, and it also has quite some orange, quite some yellow, a tiny bit of cyan, and a tiny bit of red in it.
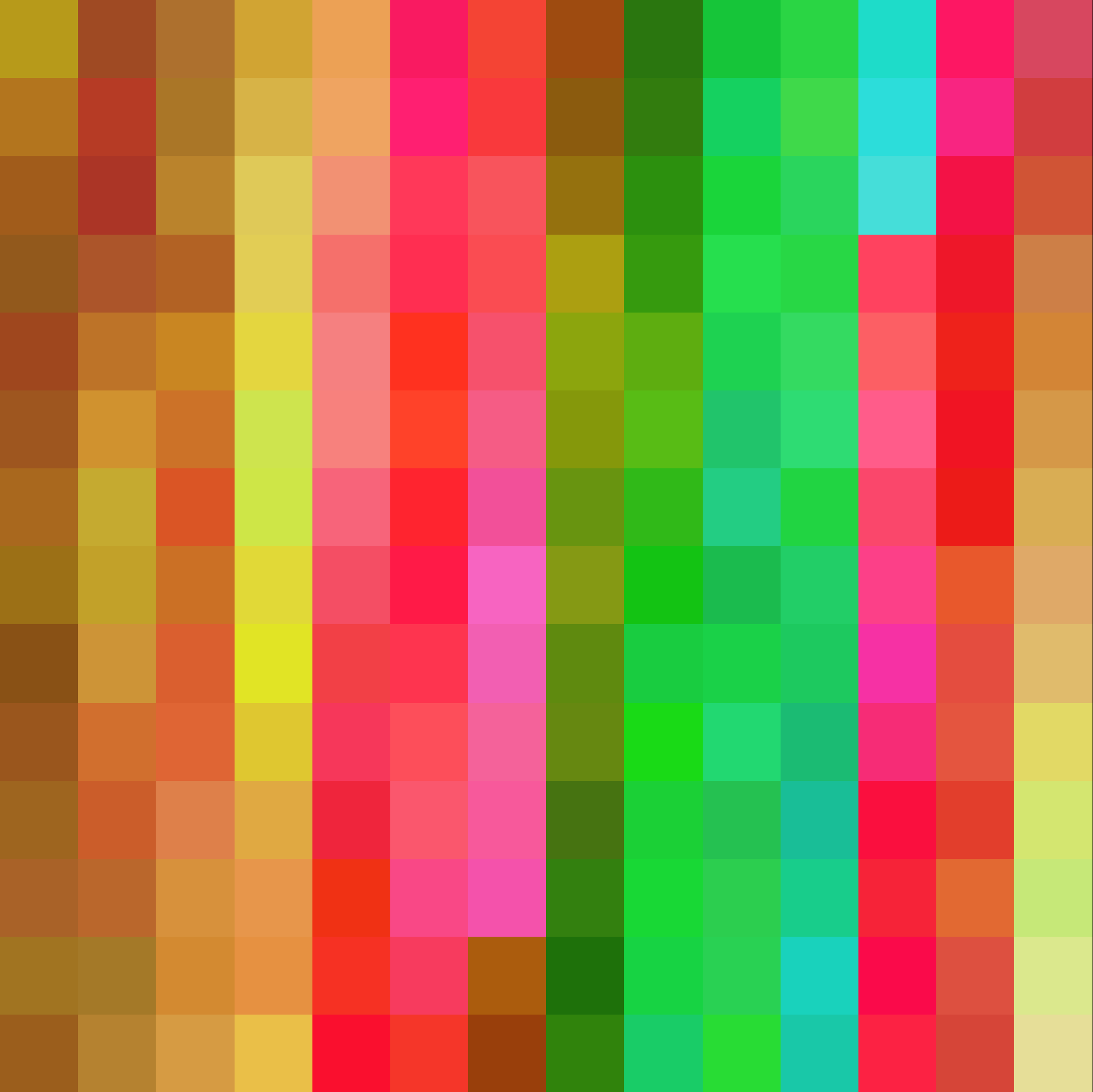
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some orange, quite some green, a bit of yellow, a little bit of cyan, a little bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.

A colourful grid of 49 blocks. It's mostly magenta, but it also has quite some red, some rose, some orange, and a little bit of purple in it.

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

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some purple, some cyan, a bit of magenta, a little bit of rose, a tiny bit of violet, and a tiny bit of green in it.
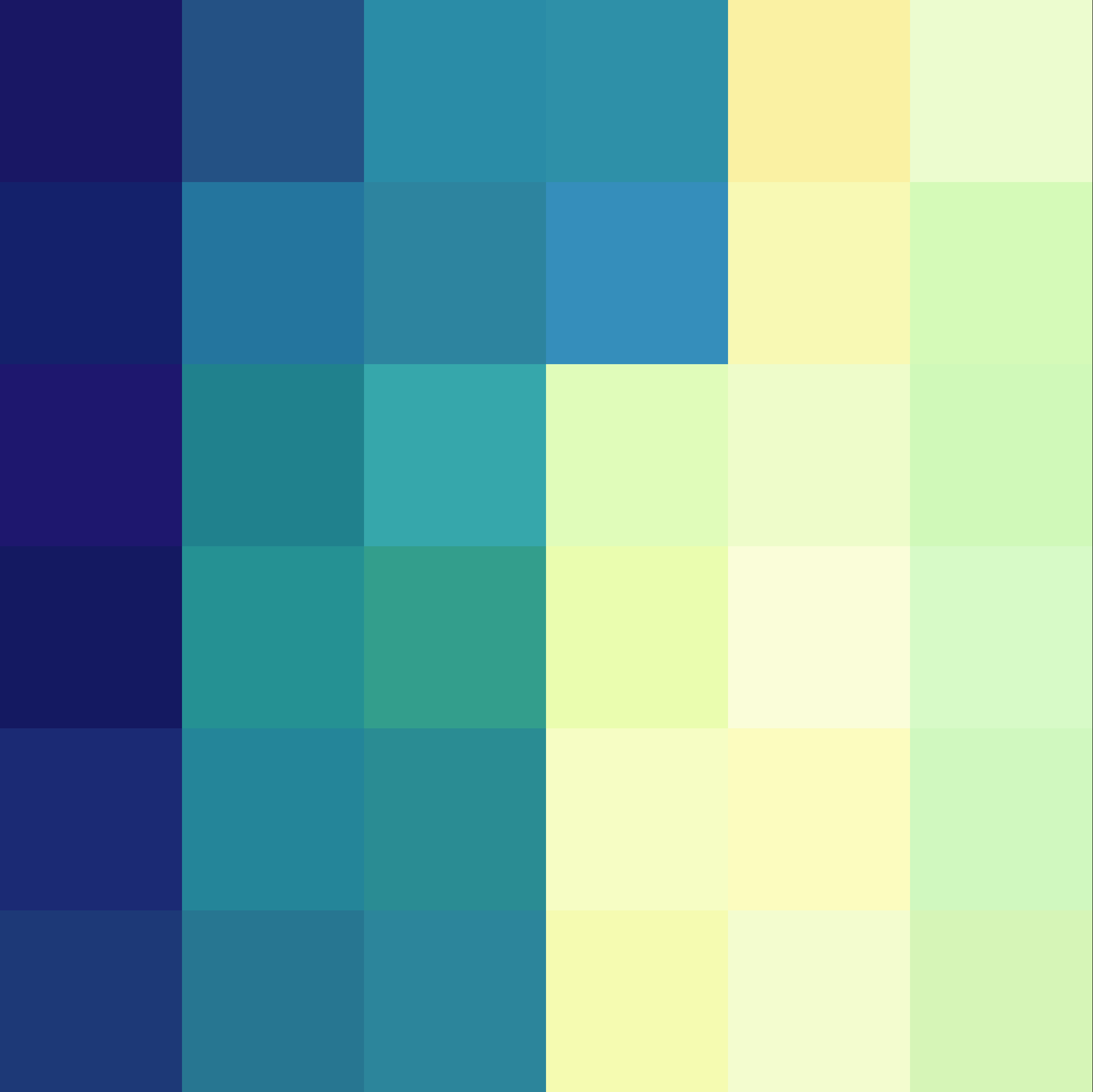
A colourful grid of 196 blocks. It's mostly red, and it also has quite some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
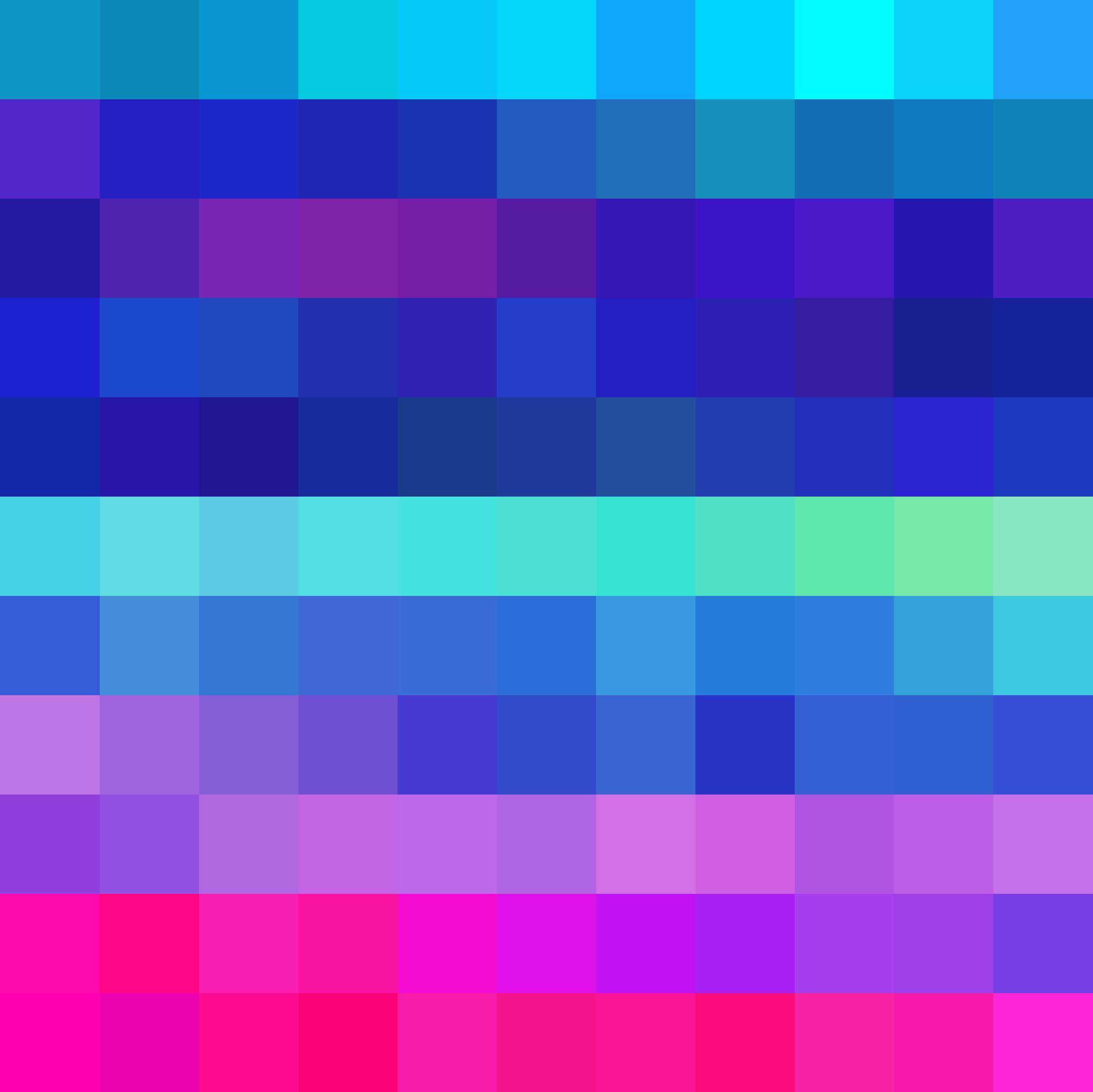
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, and it also has some rose, some magenta, a bit of orange, and a bit of purple in it.

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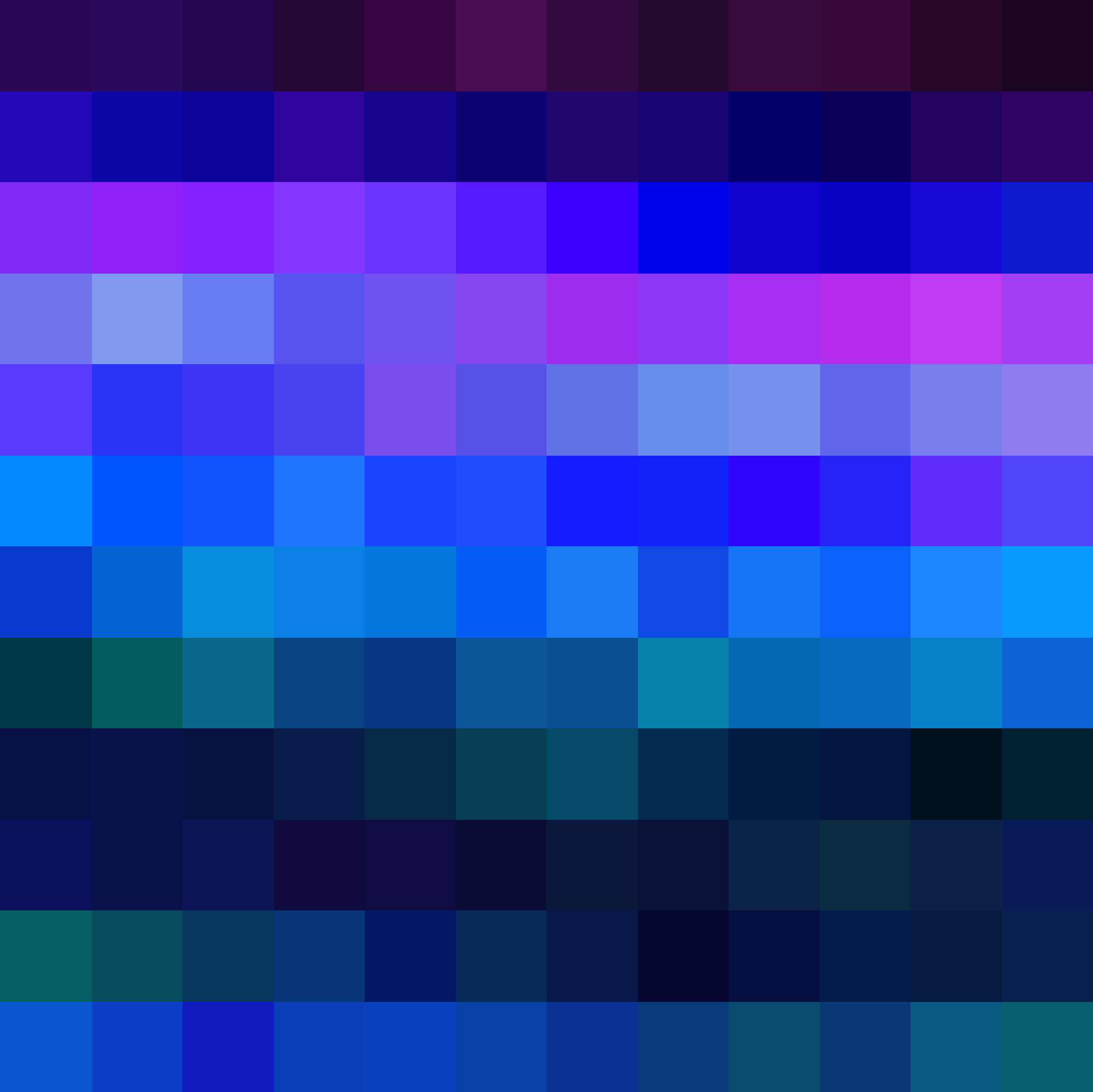
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and a little bit of yellow in it.

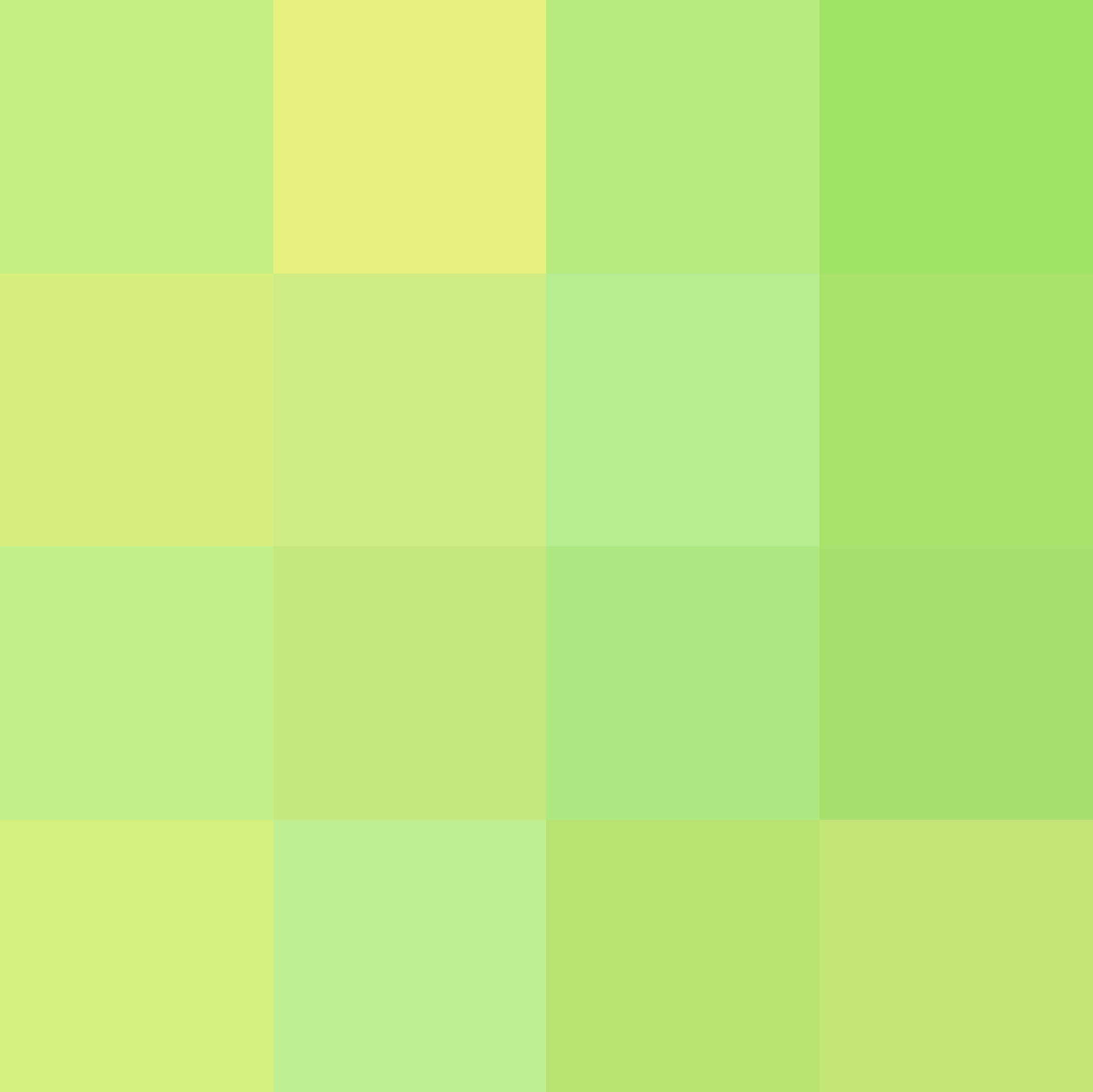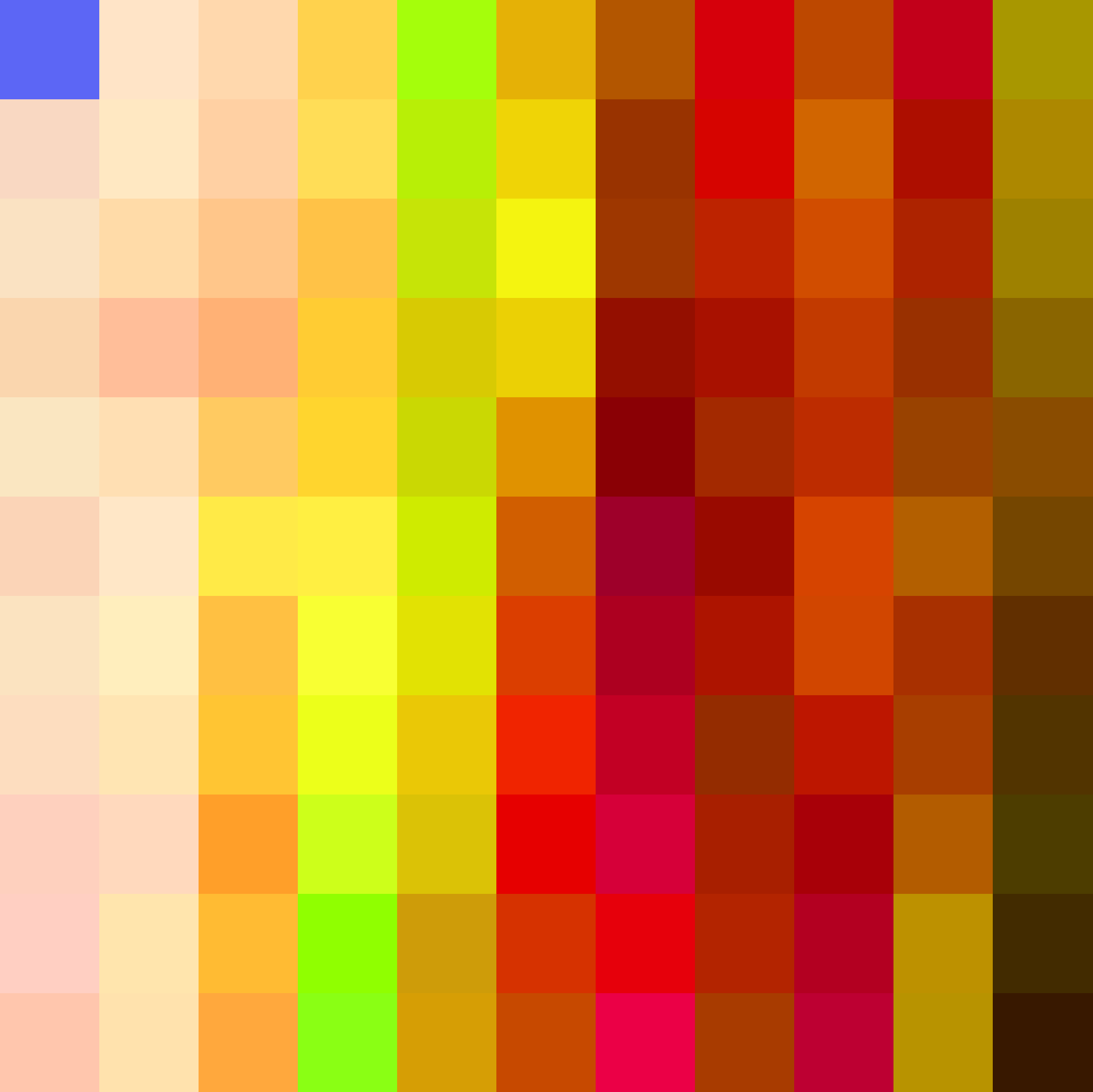Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a tiny bit of green, a tiny bit of lime, and a tiny bit of blue in it.

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

The gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some orange, and a little bit of rose in it.
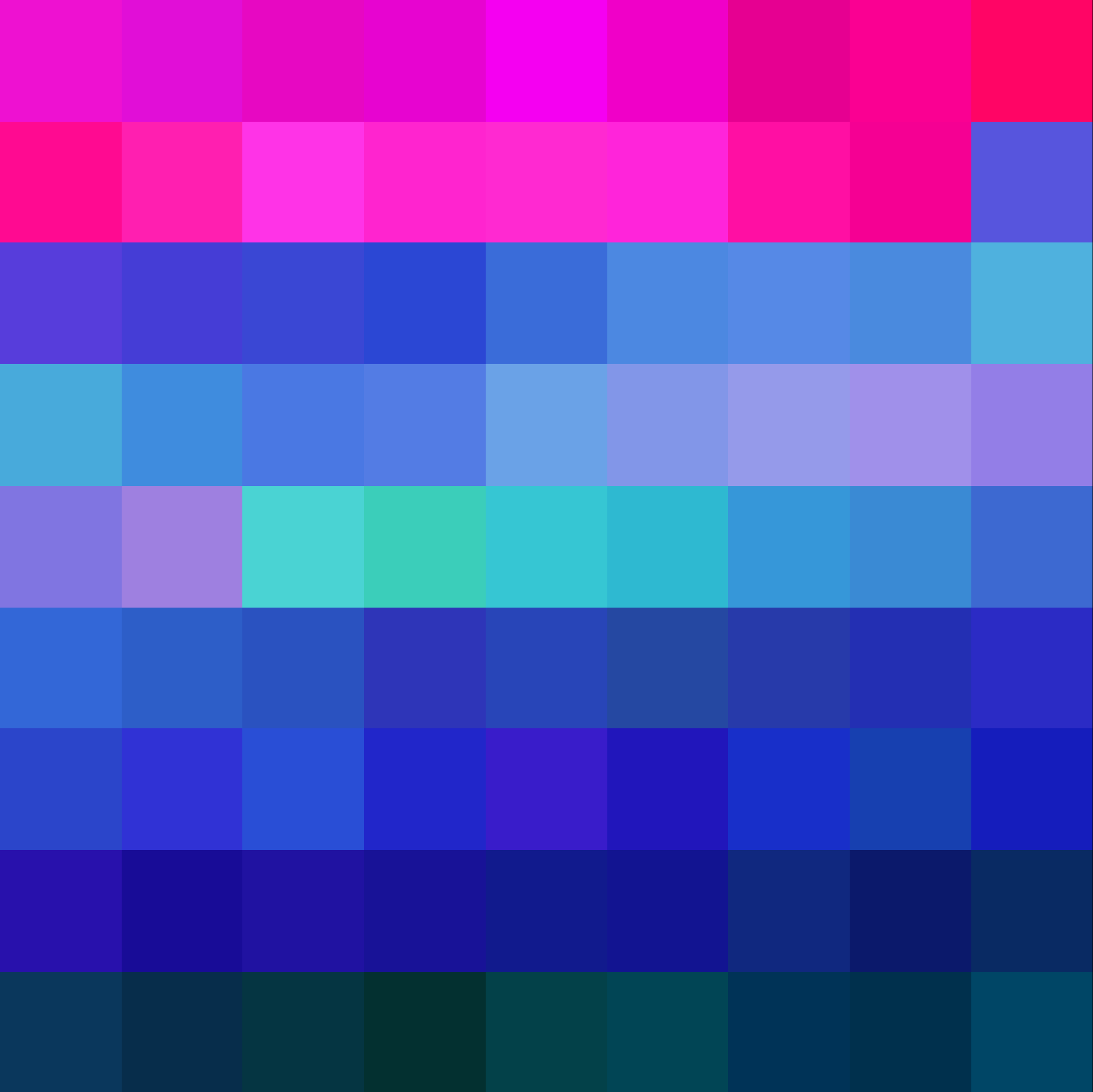
A colourful grid of 81 blocks. It's mostly blue, and it also has some magenta, some indigo, a bit of cyan, and a tiny bit of rose in it.
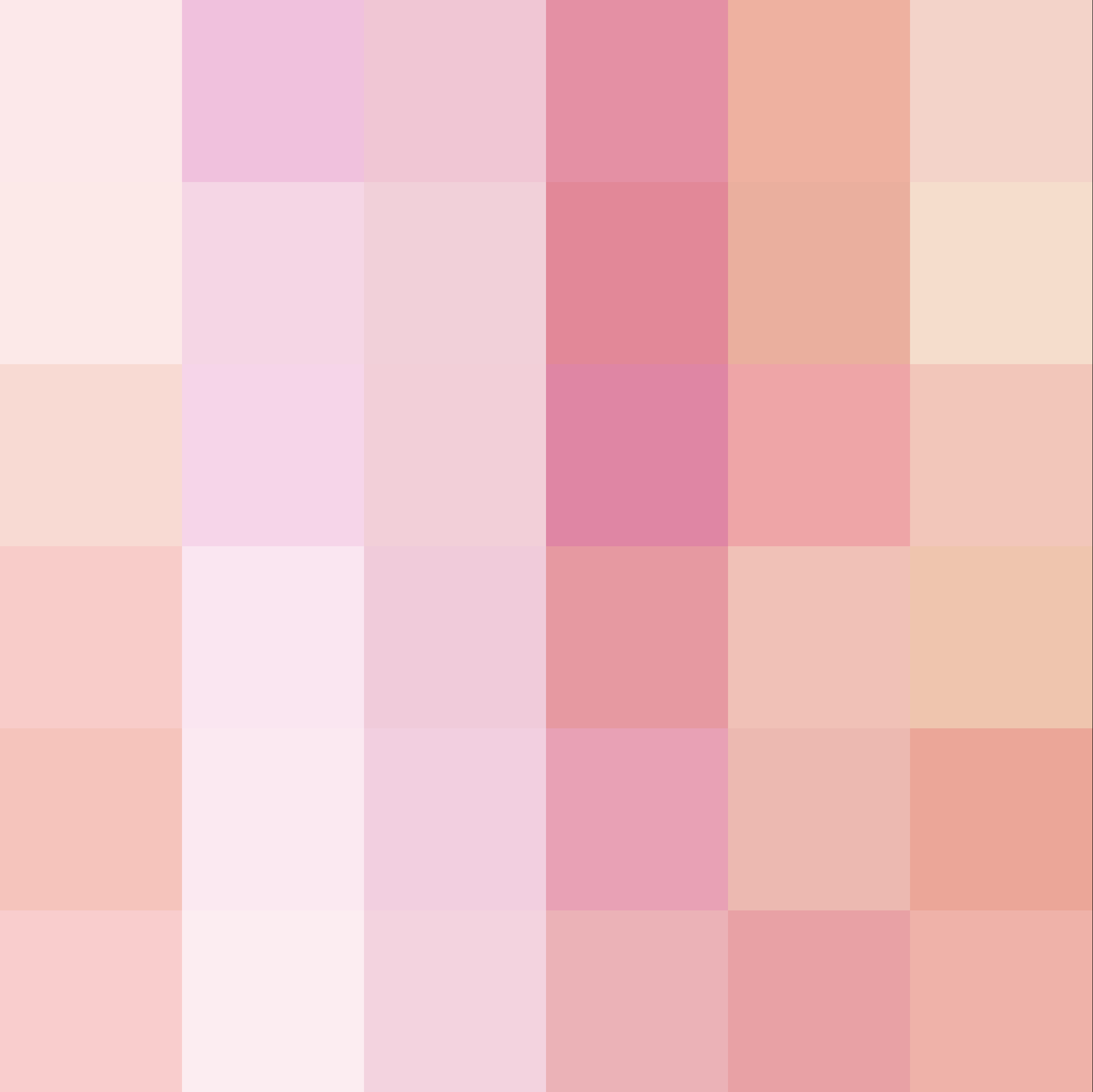
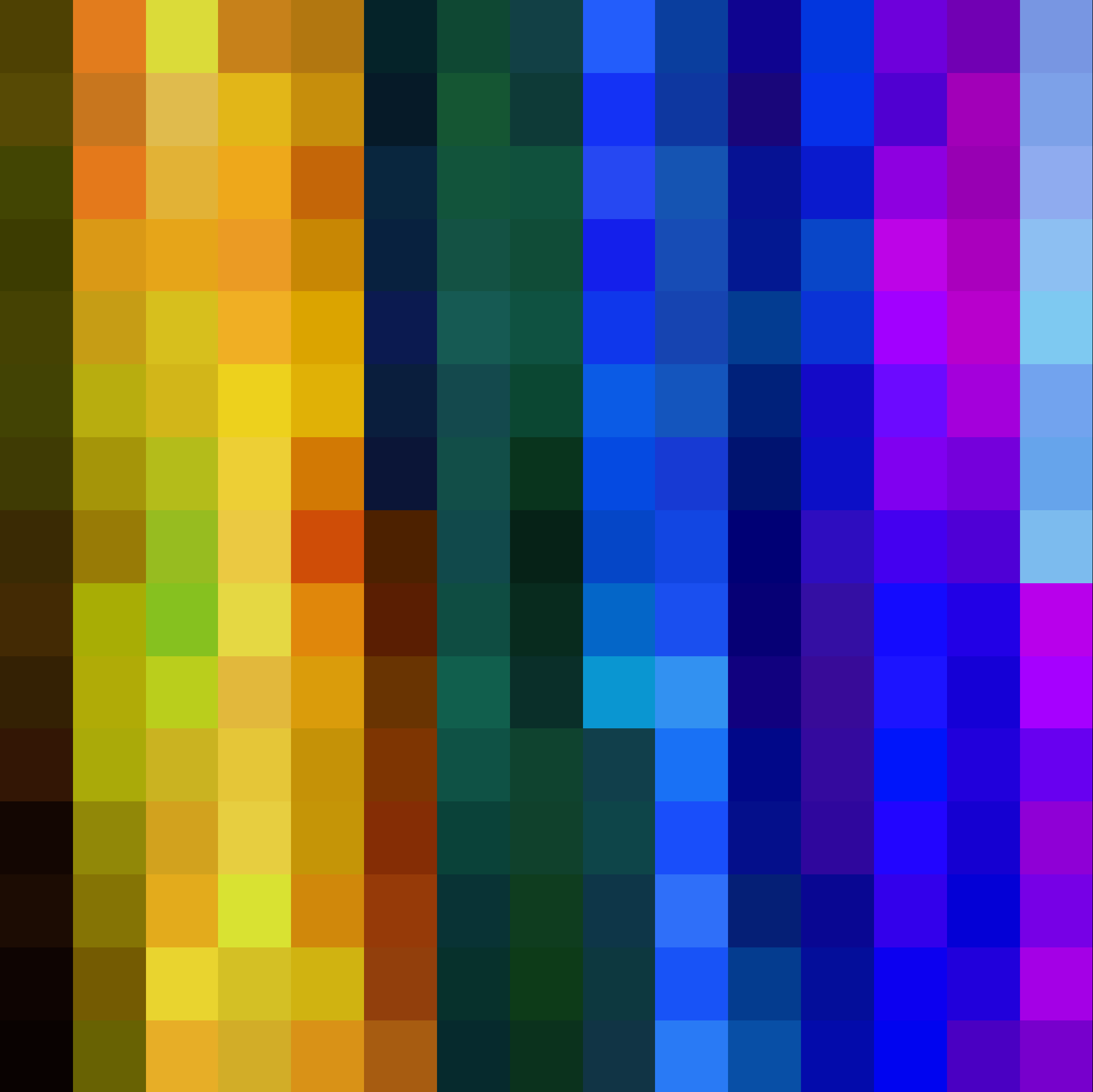The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has some orange, some yellow, a bit of indigo, a bit of cyan, a bit of green, a little bit of purple, a little bit of violet, a tiny bit of red, a tiny bit of magenta, and a tiny bit of lime in it.
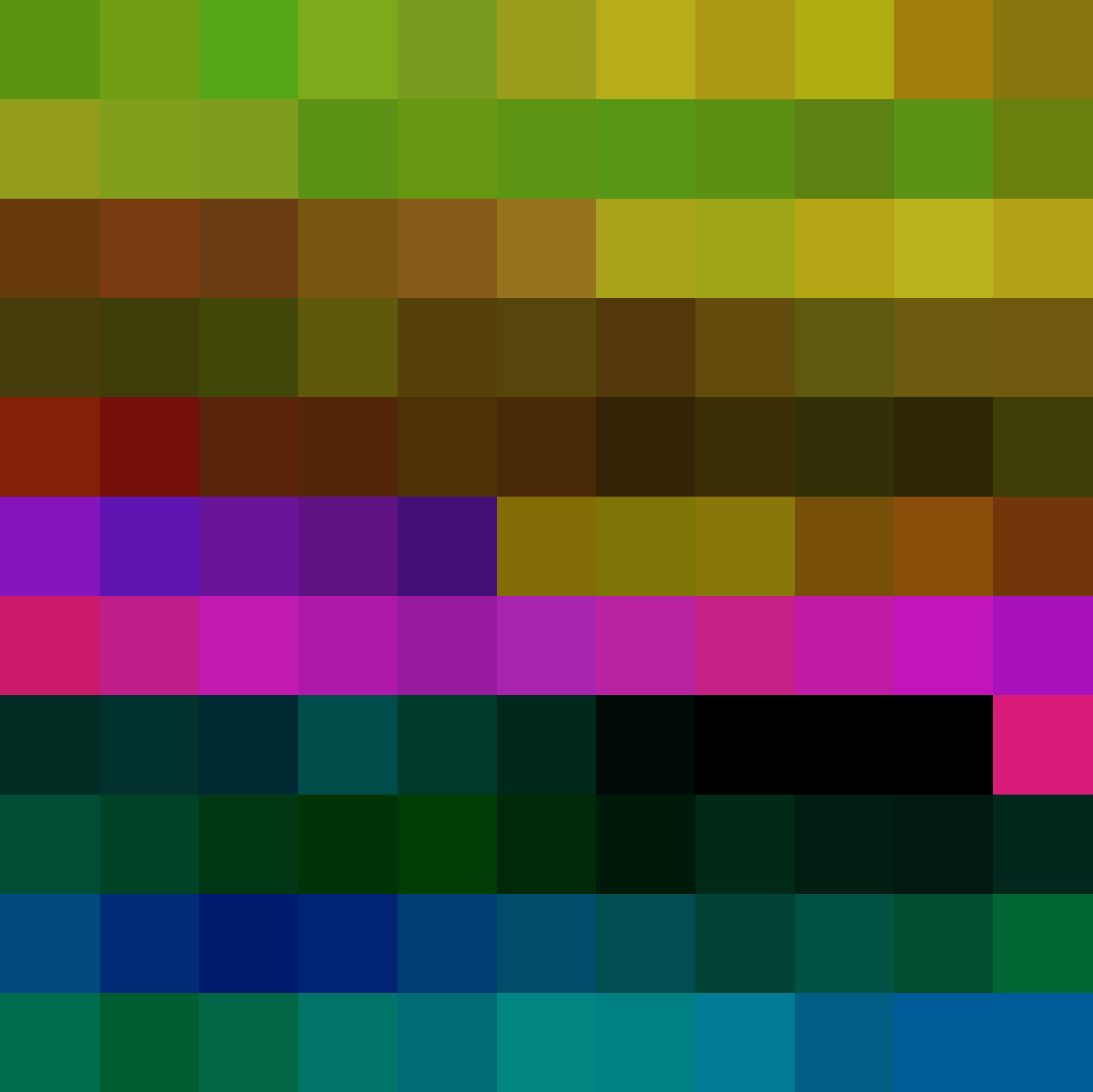
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a lot of cyan in it.
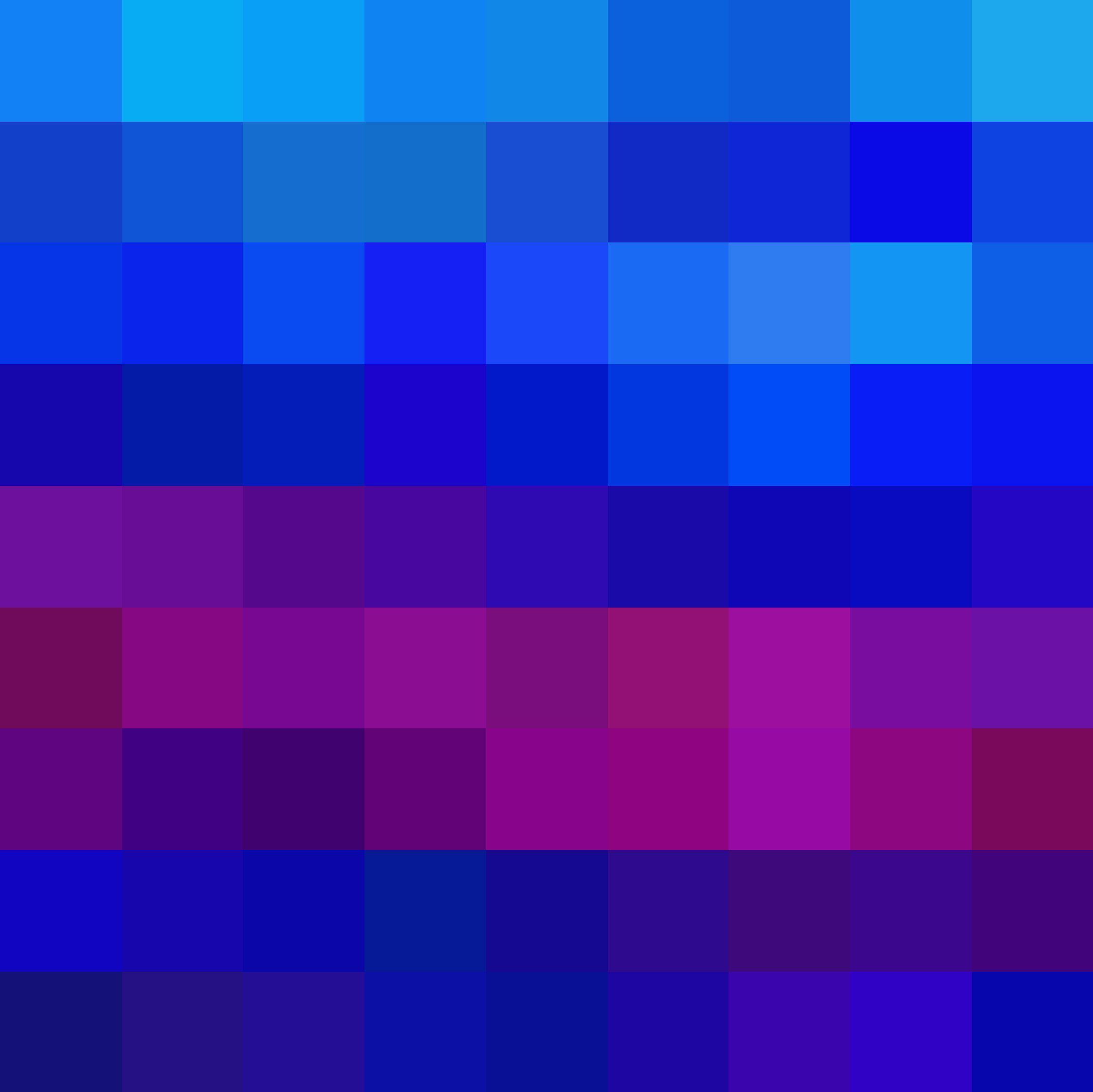
A grid with 49 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some orange, some red, a bit of rose, a bit of cyan, a little bit of yellow, a tiny bit of indigo, and a tiny bit of green in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly red, and it also has a lot of orange in it.

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

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

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some indigo in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a lot of cyan in it.
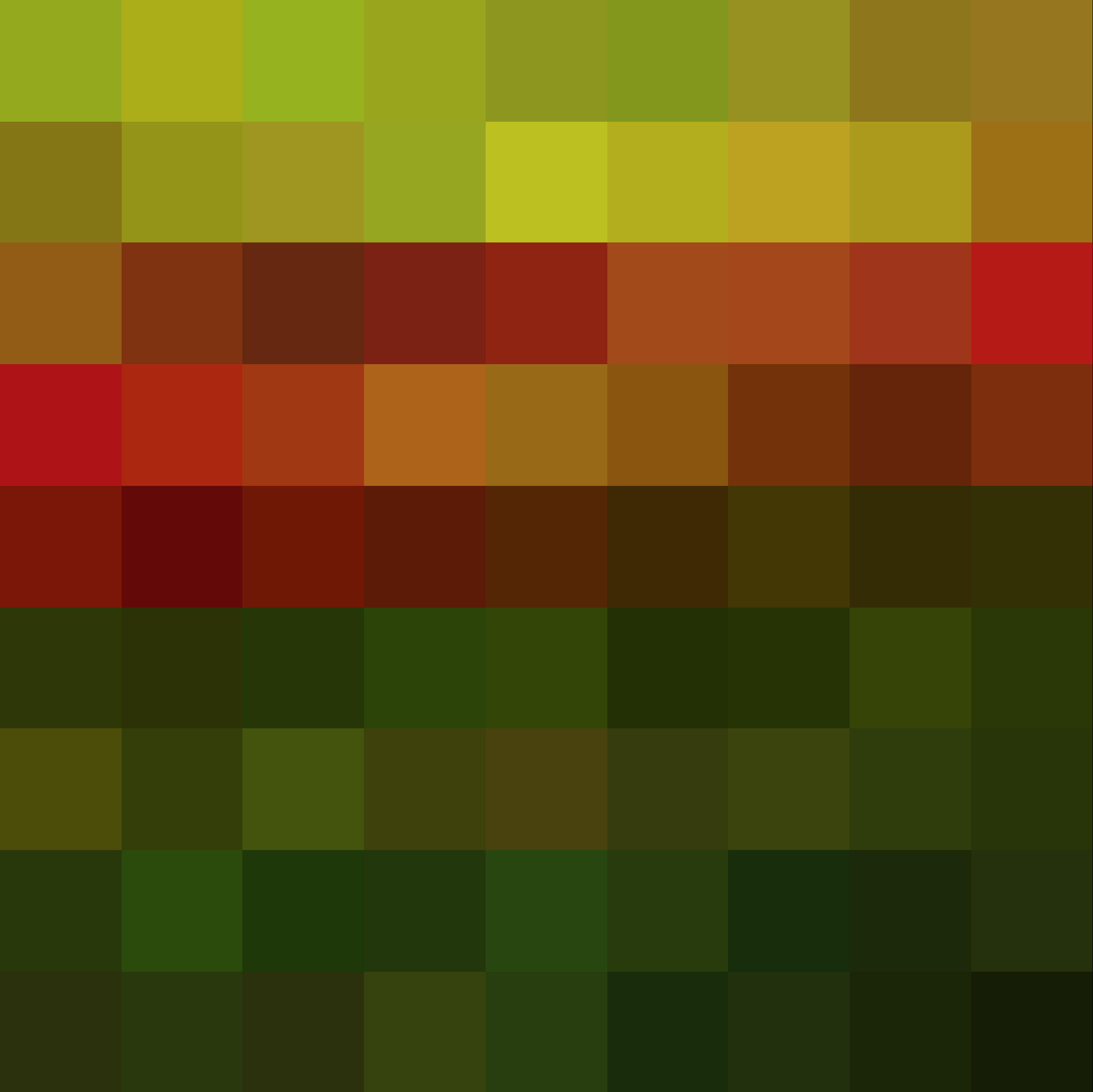
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, some green, and some red in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, a bit of lime, a little bit of cyan, and a little bit of orange in it.
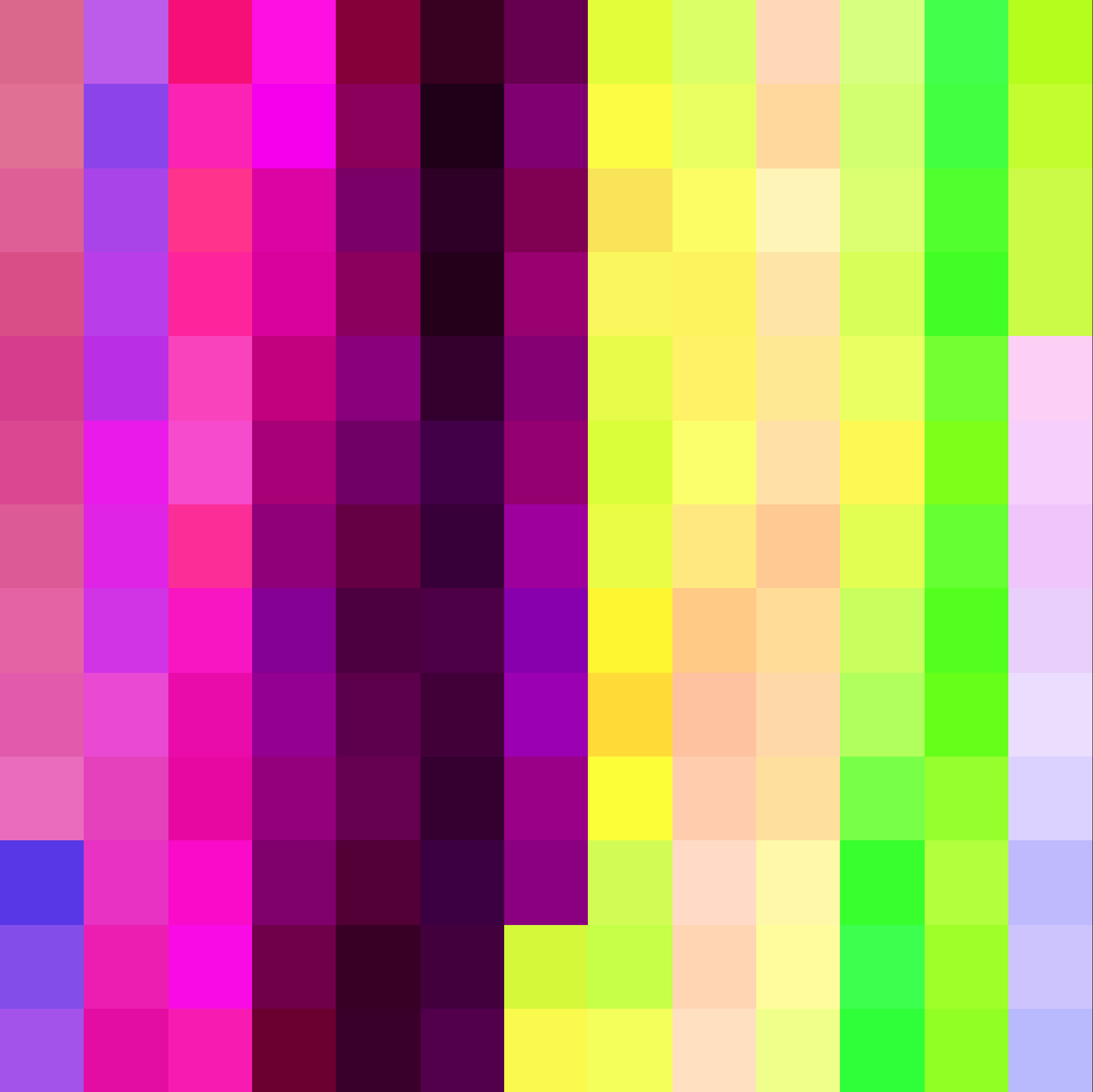
A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has some yellow, some green, a bit of rose, a bit of orange, a bit of lime, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly indigo, but it also has some green, some lime, some magenta, some purple, a bit of yellow, a bit of violet, and a little bit of orange in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a little bit of yellow, and a little bit of lime in it.
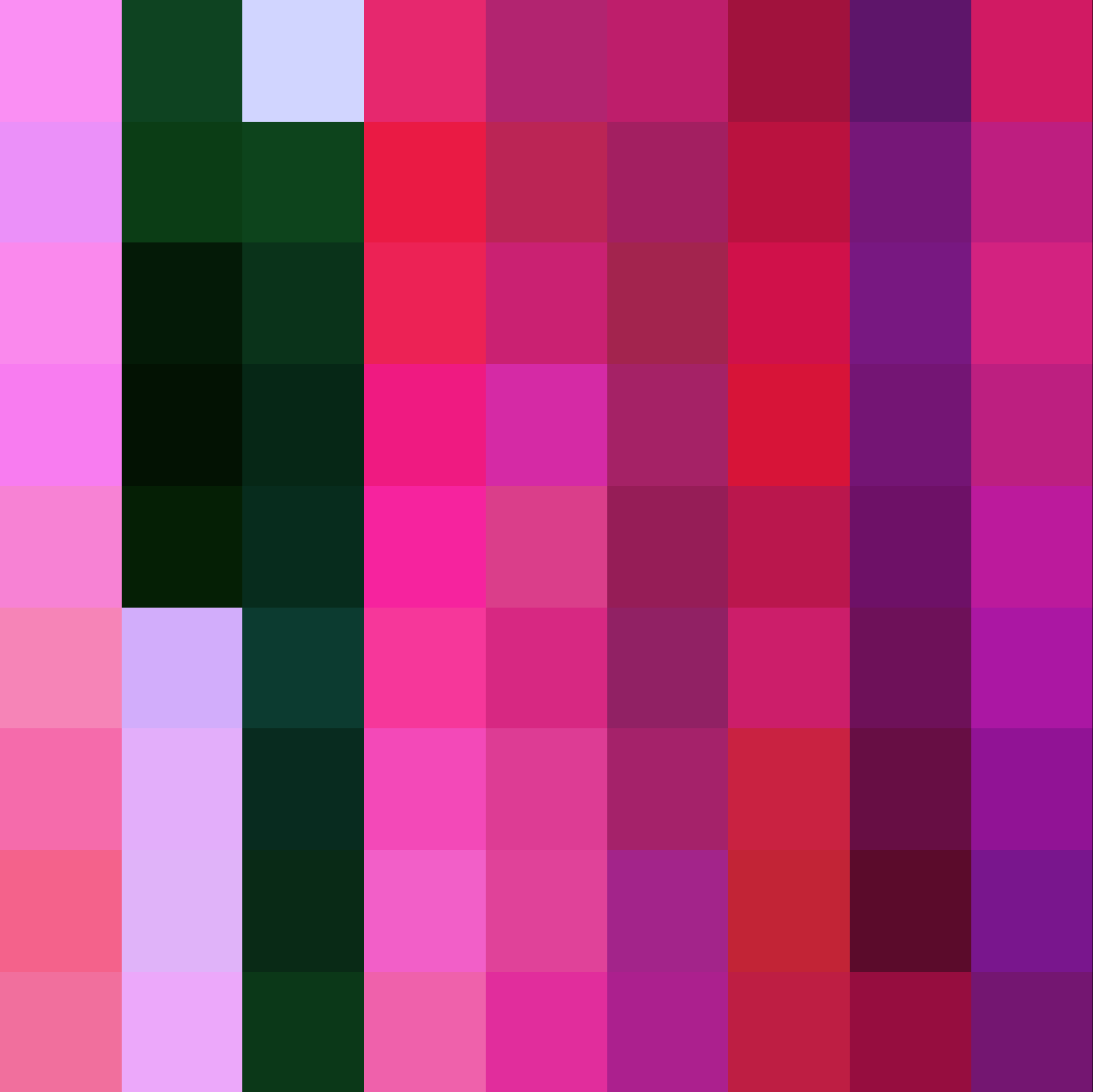
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, some green, a bit of red, a little bit of purple, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of blue in it.
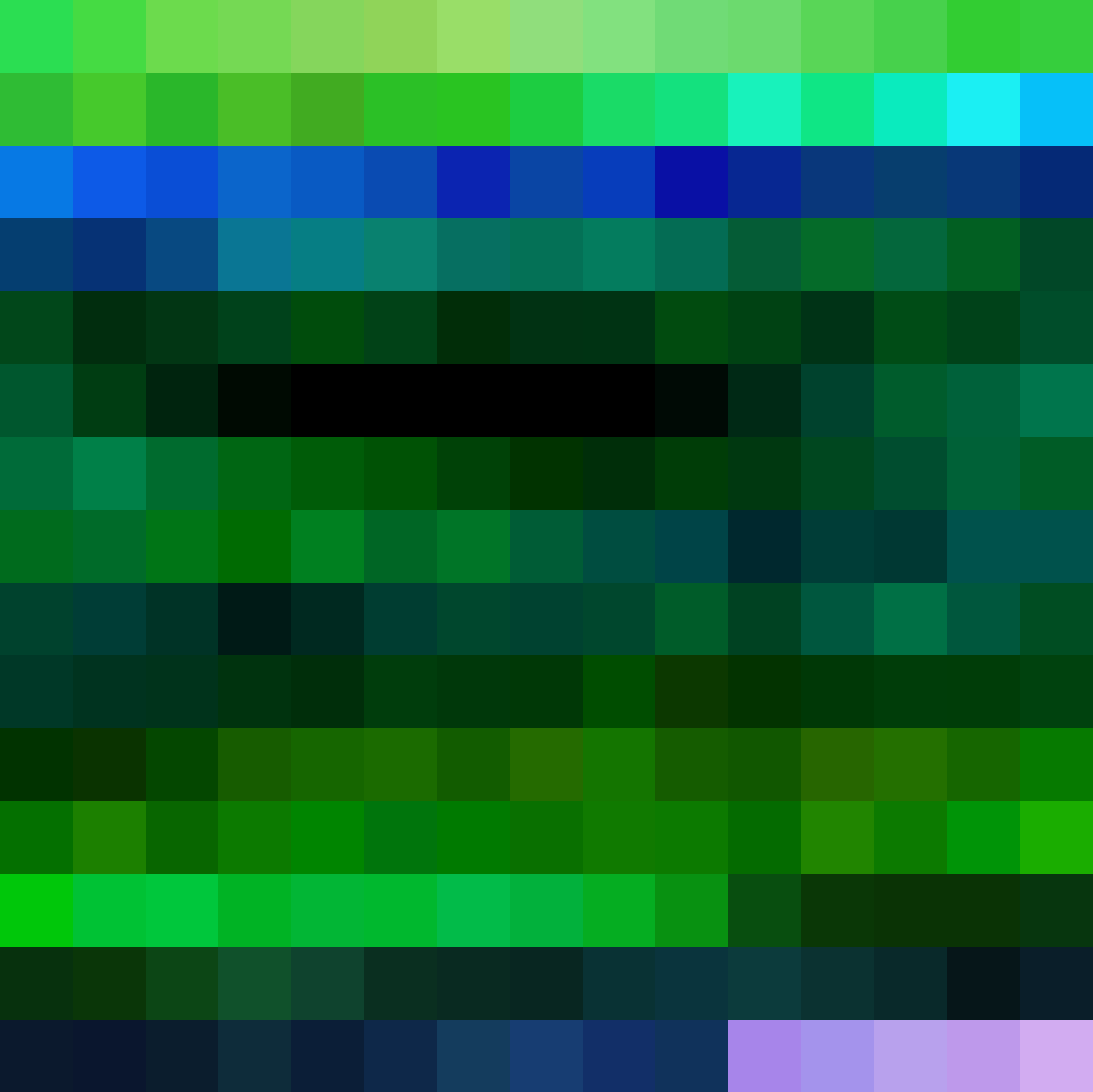
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

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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