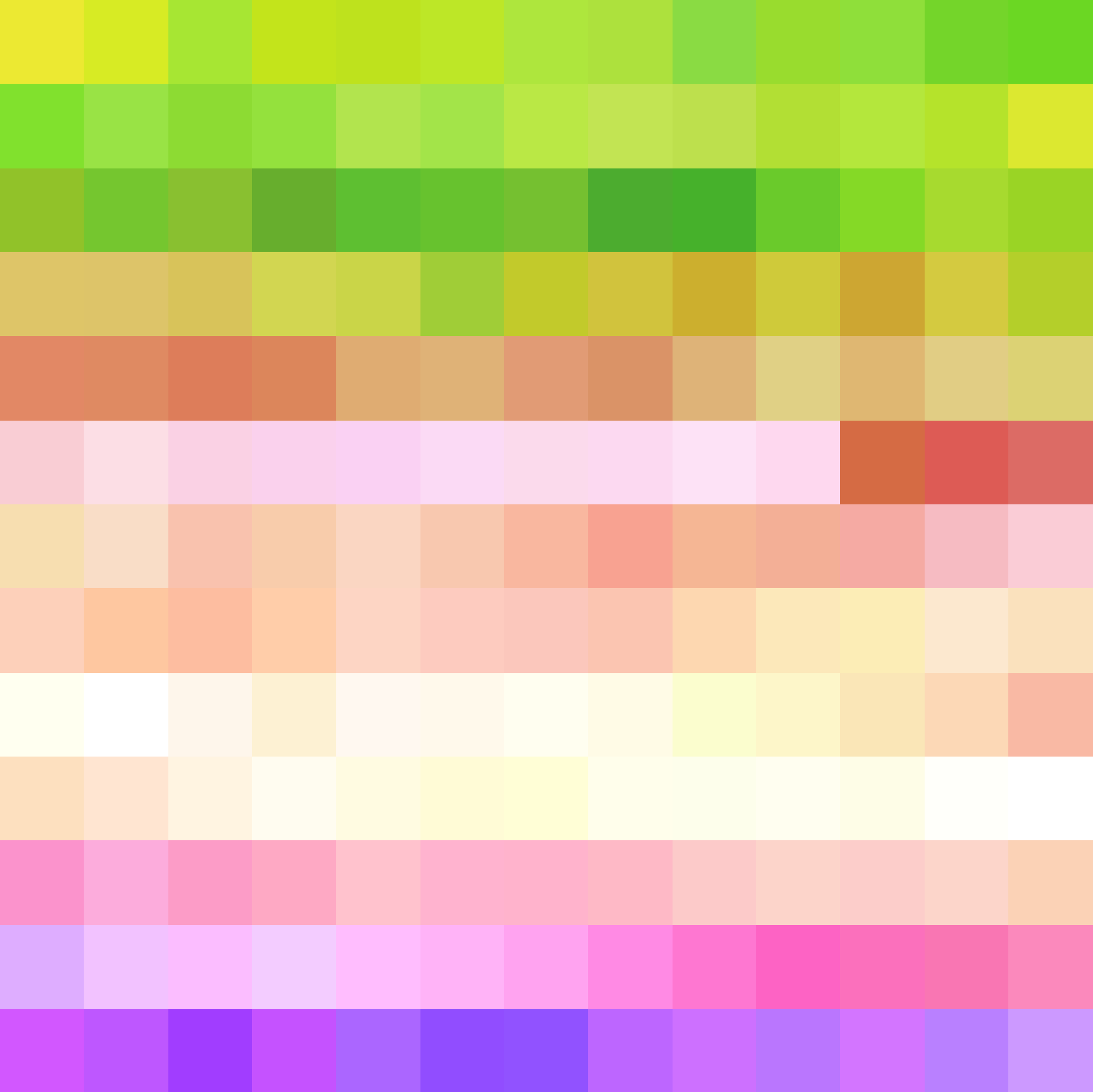# 100 random pixel gradients

Vasilis van Gemert – 24-01-2023

The very, very colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some yellow, some green, a bit of red, a bit of magenta, a bit of lime, a little bit of rose, a little bit of purple, and a little bit of violet in it.

A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some red, some magenta, a bit of lime, a little bit of purple, a little bit of green, and a little bit of rose in it.
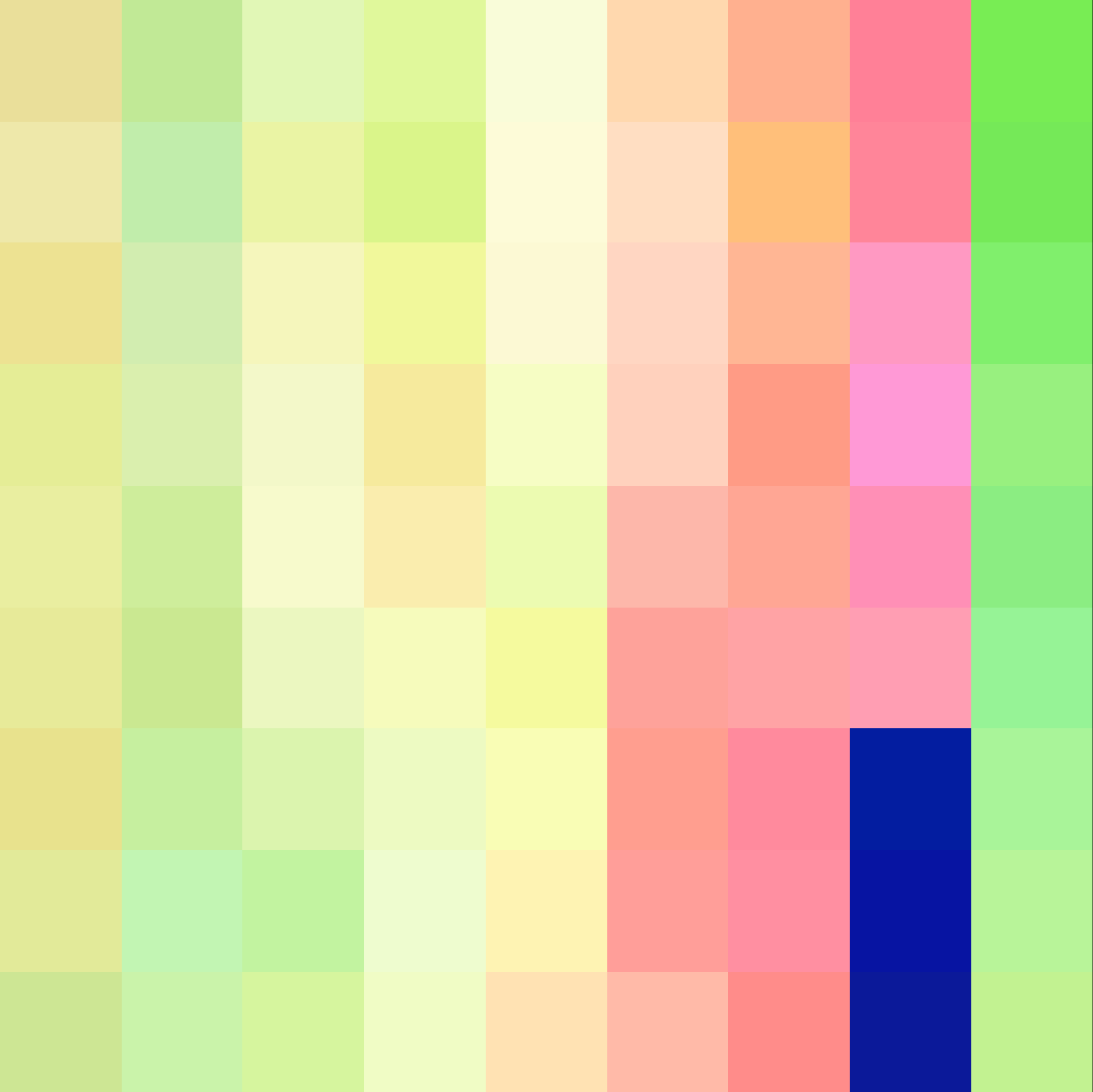
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some green, quite some red, some lime, a bit of orange, and a little bit of blue in it.
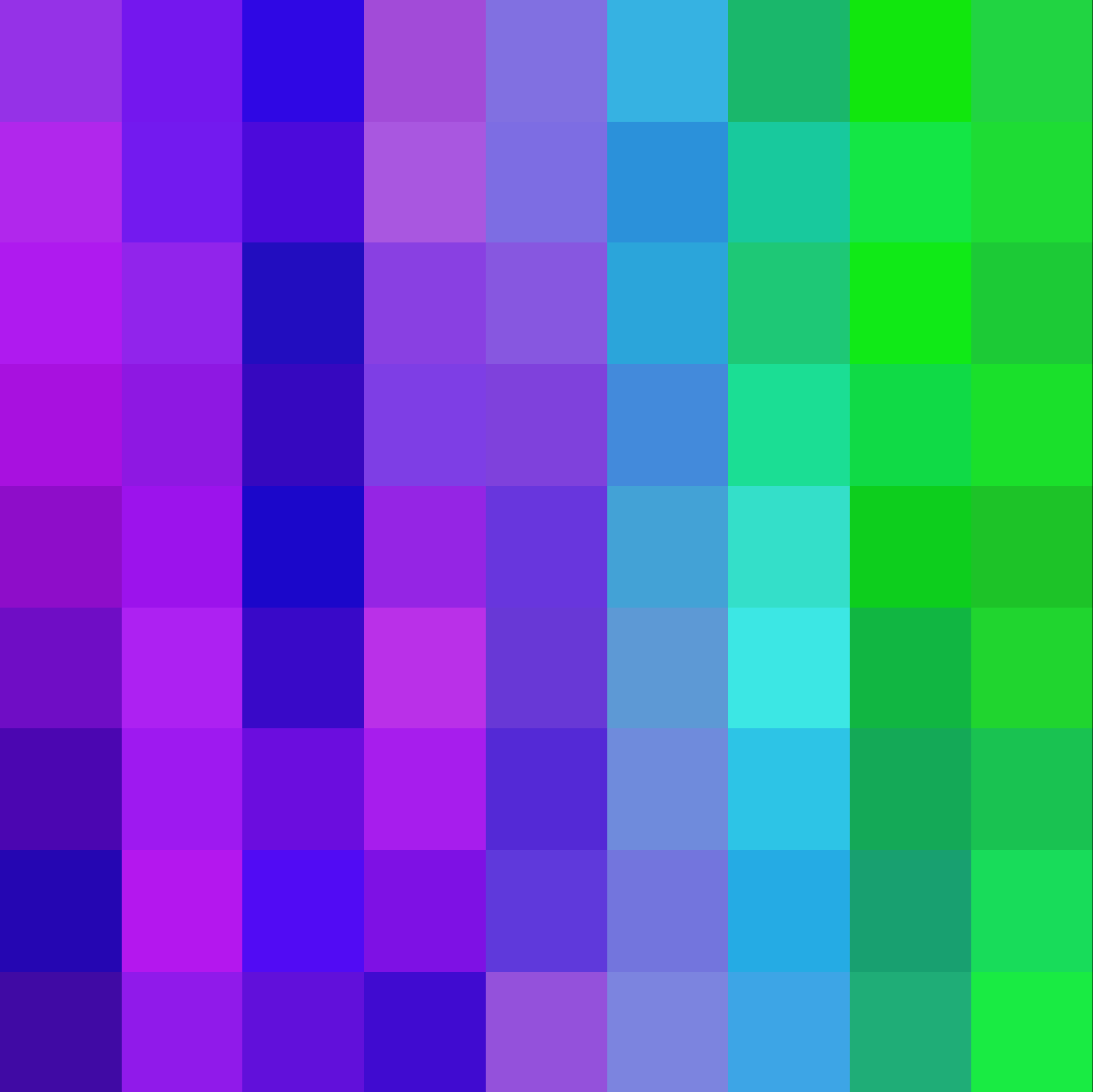
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some purple, some indigo, some violet, some blue, and a little bit of cyan in it.
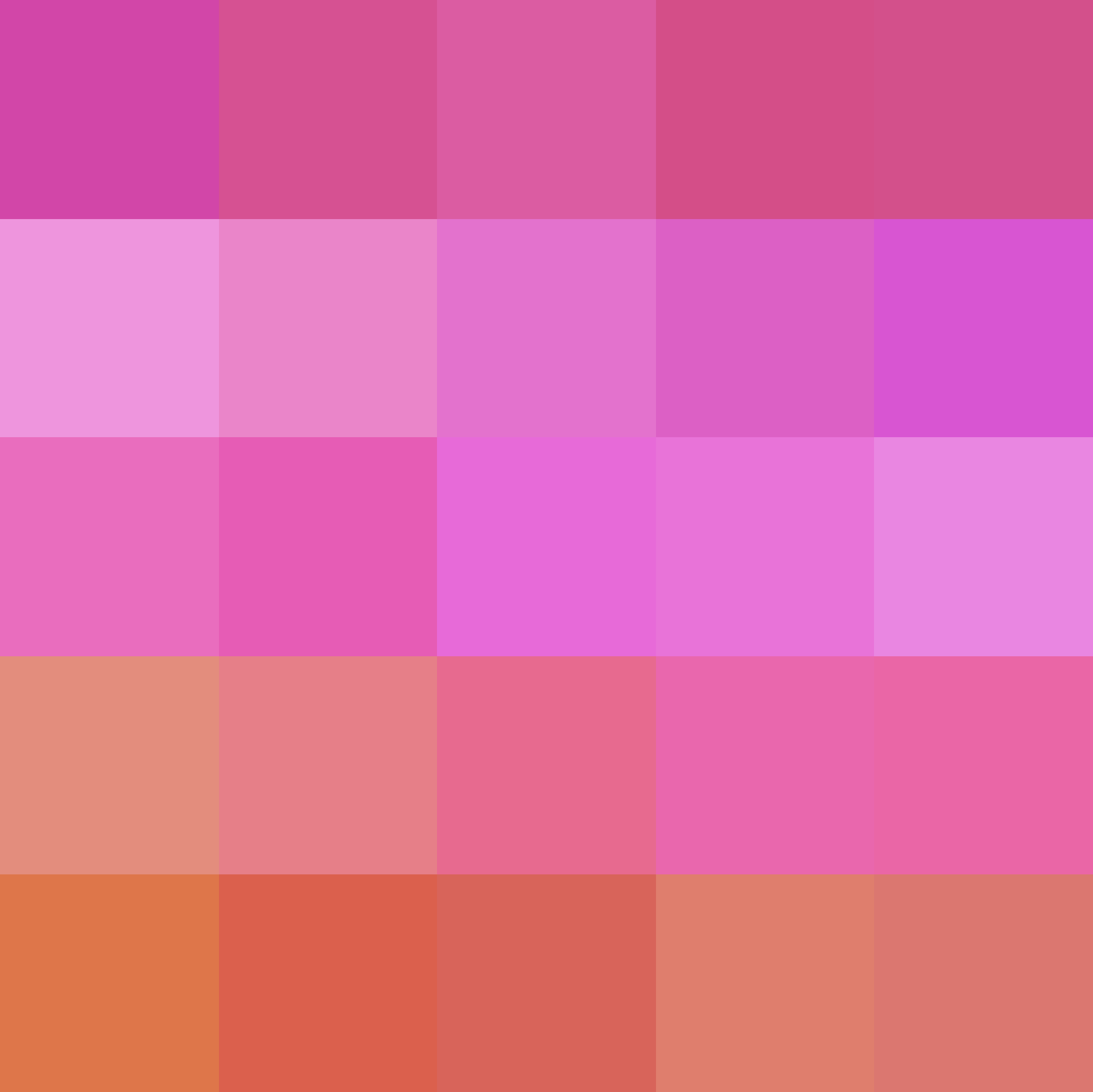
A grid of 25 blocks. It's mostly magenta, but it also has quite some rose, quite some red, and a little bit of orange in it.
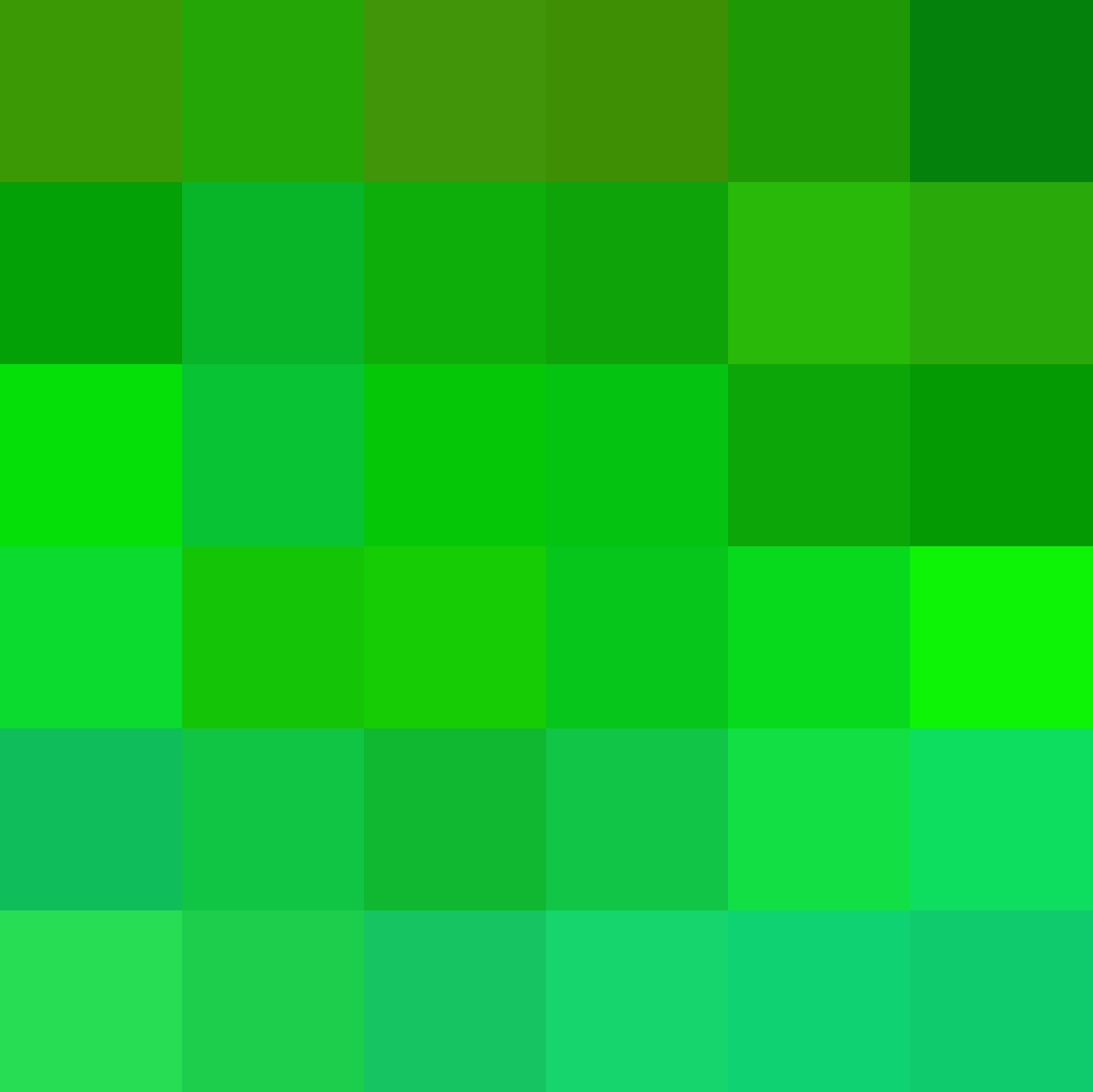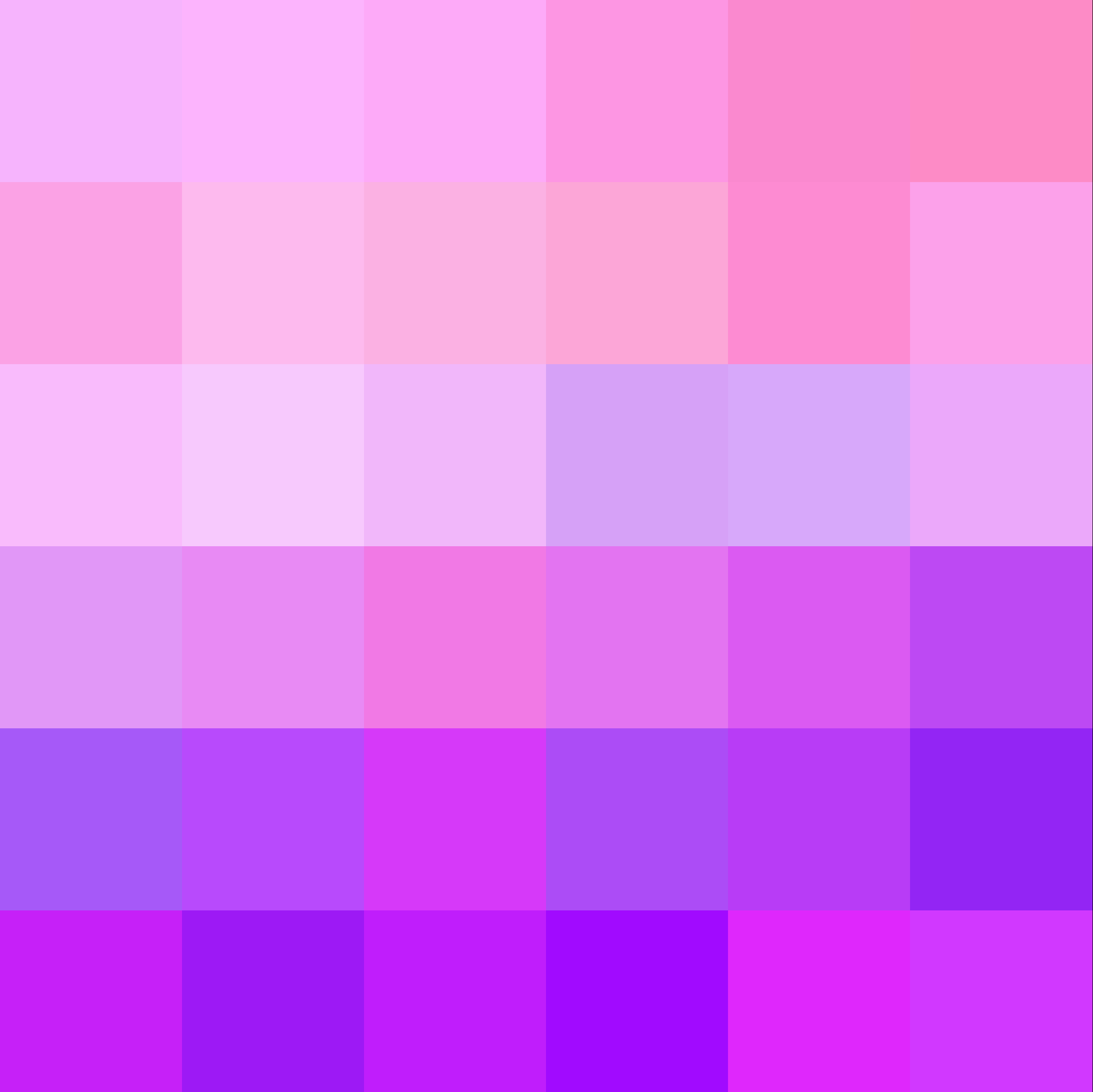
This monochrome gradient, generated in this 6 by 6 pixel grid, is green.

A very colourful grid of 49 blocks. It's mostly magenta, and it also has quite some purple, quite some cyan, a bit of red, a little bit of rose, and a tiny bit of orange in it.
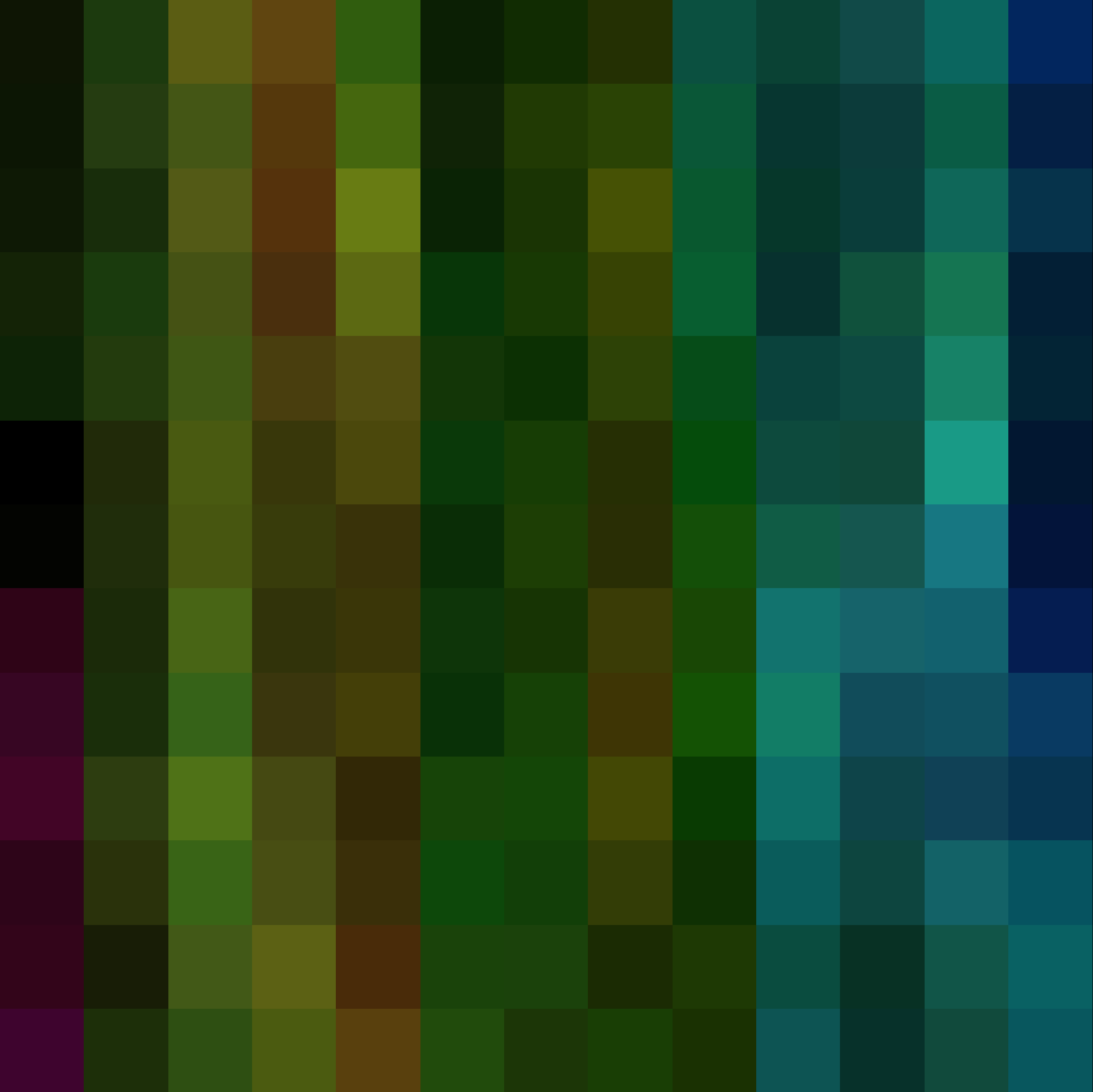
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has a lot of purple, a little bit of rose, and a little bit of violet in it.
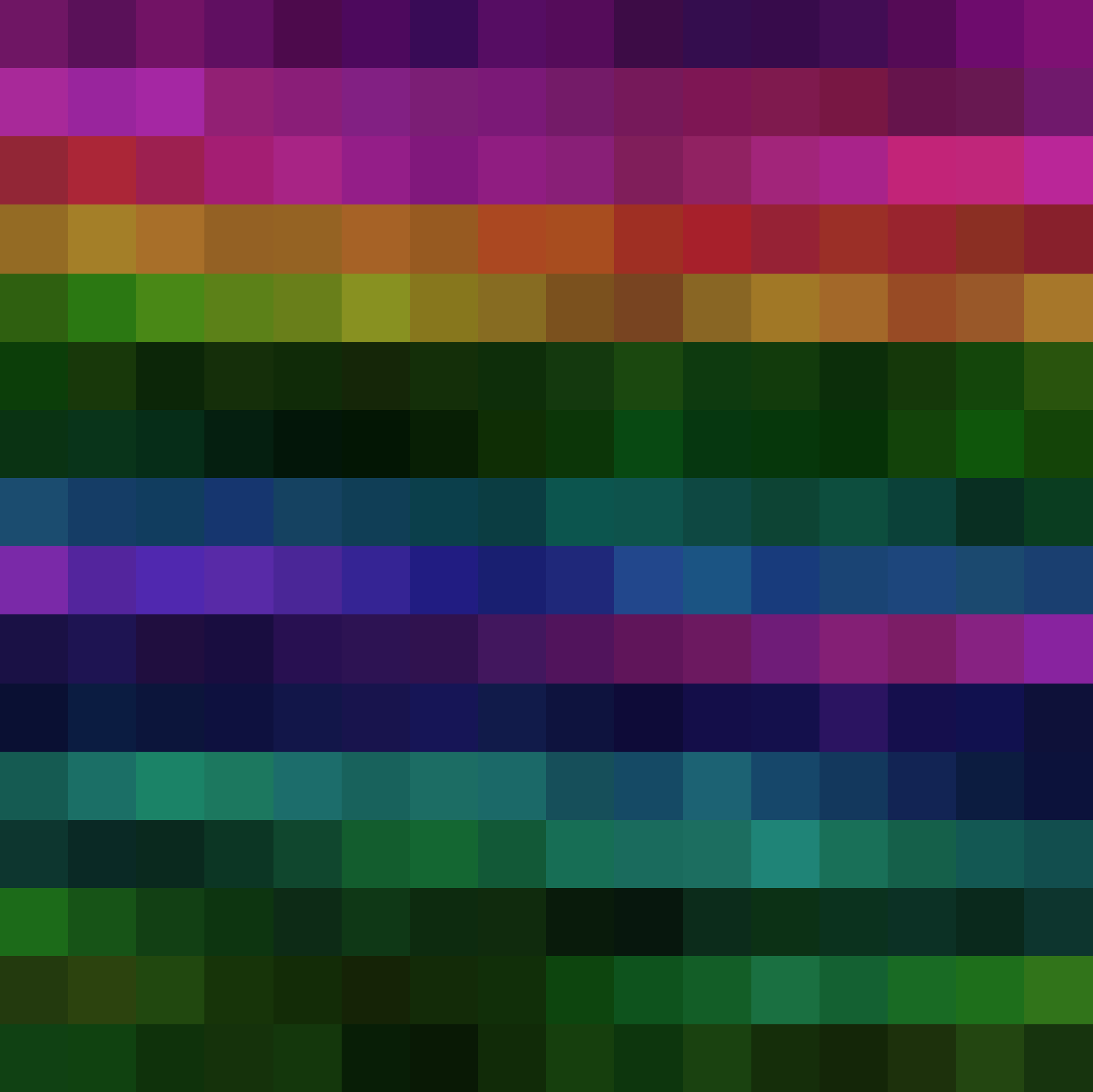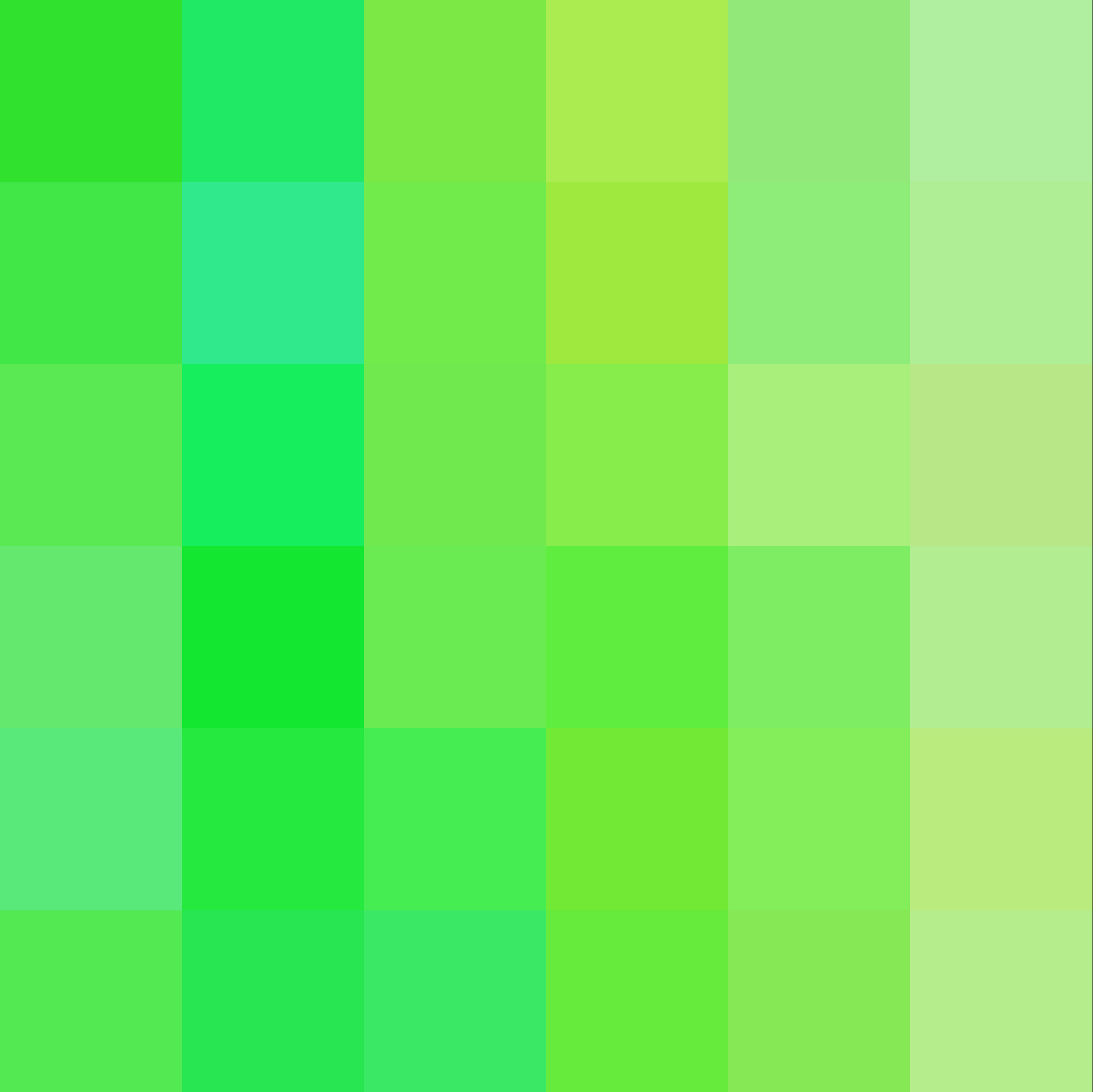
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some magenta, some blue, a bit of cyan, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of red, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.

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

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has quite some green, some red, a bit of blue, a bit of indigo, a little bit of rose, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of cyan in it.

This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some cyan, some red, a bit of magenta, a little bit of indigo, a little bit of orange, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
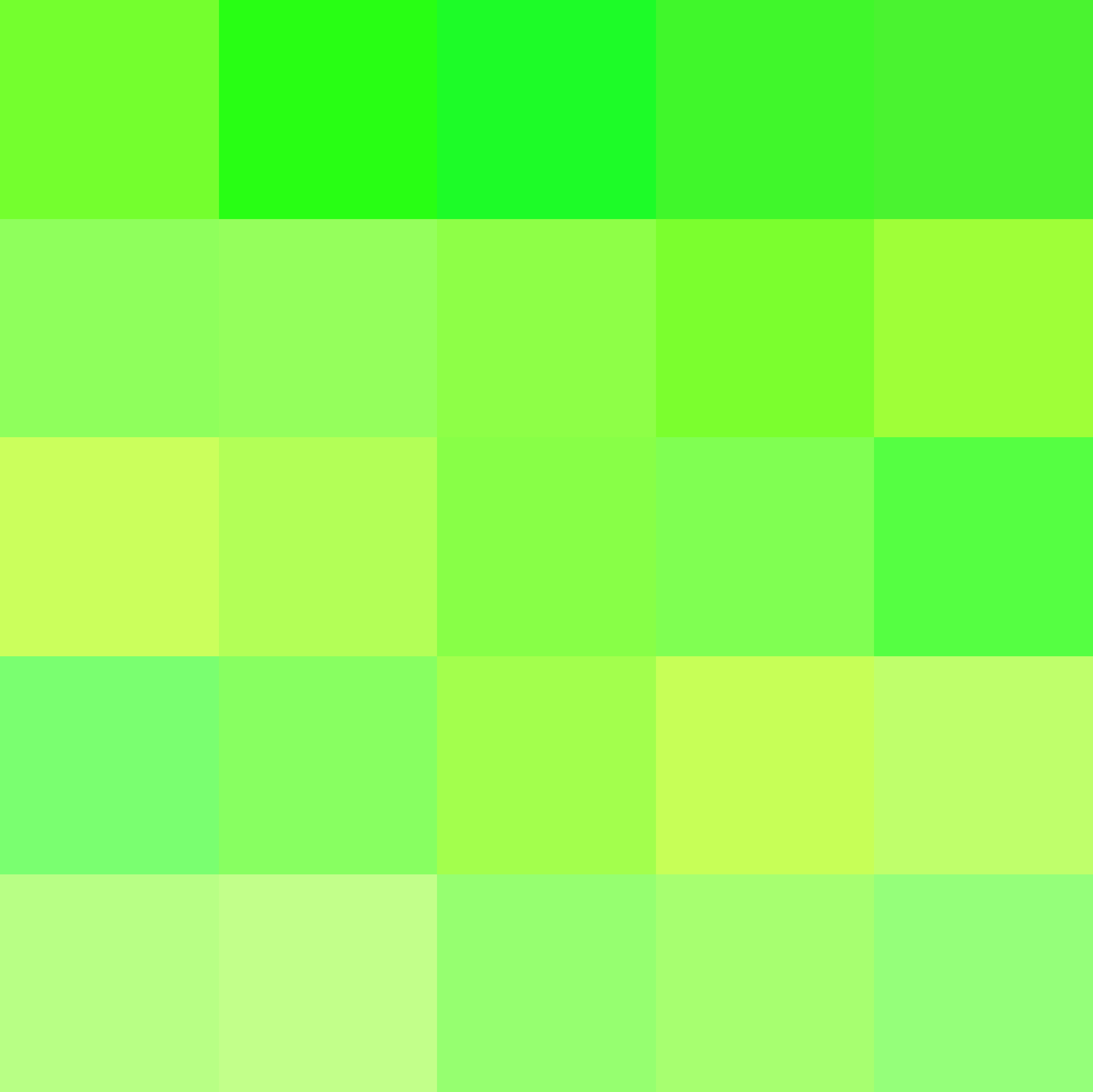
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some indigo, some violet, some purple, and a tiny bit of cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has some lime, a bit of green, and a little bit of orange in it.
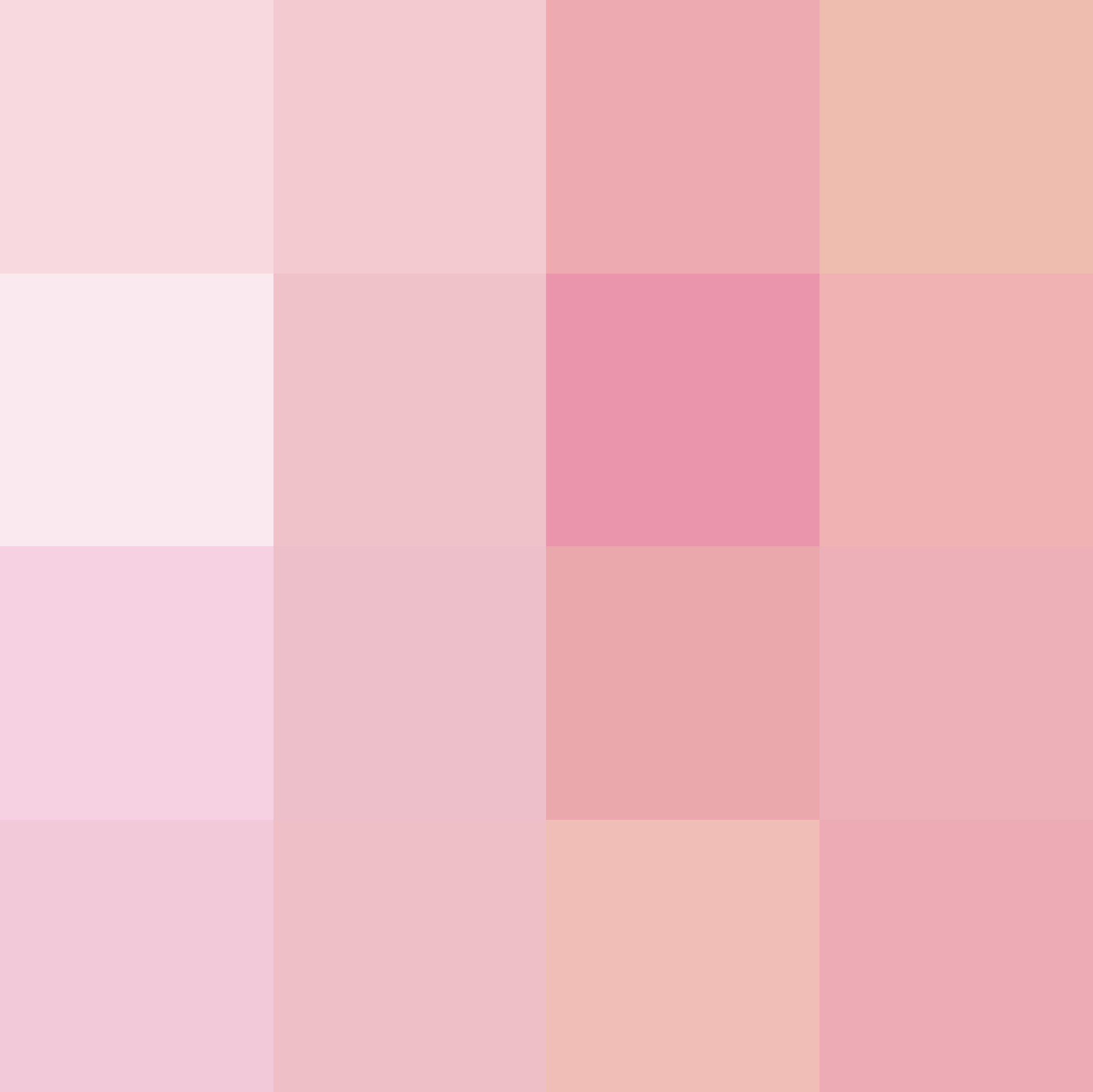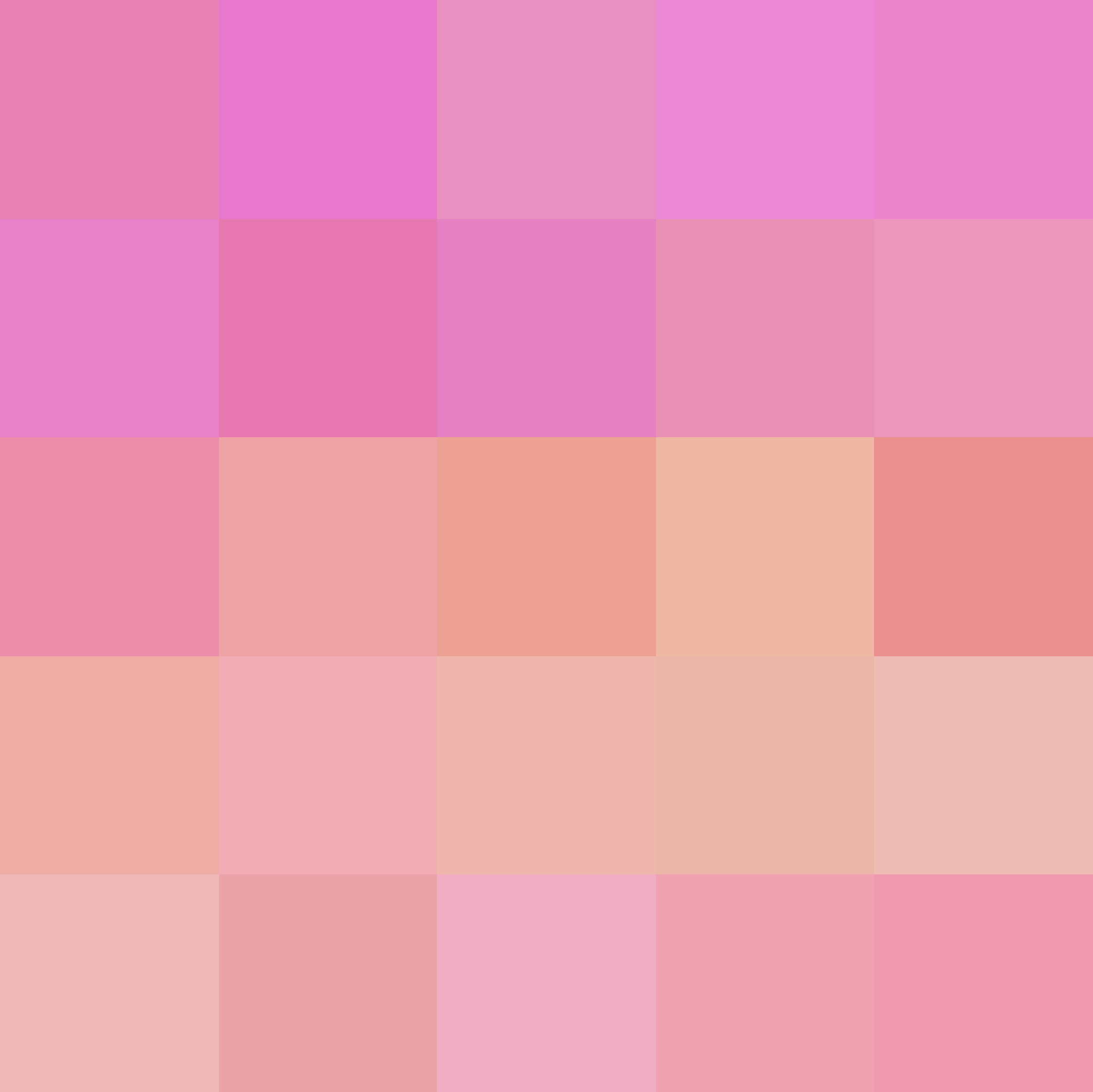
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has a little bit of lime in it.
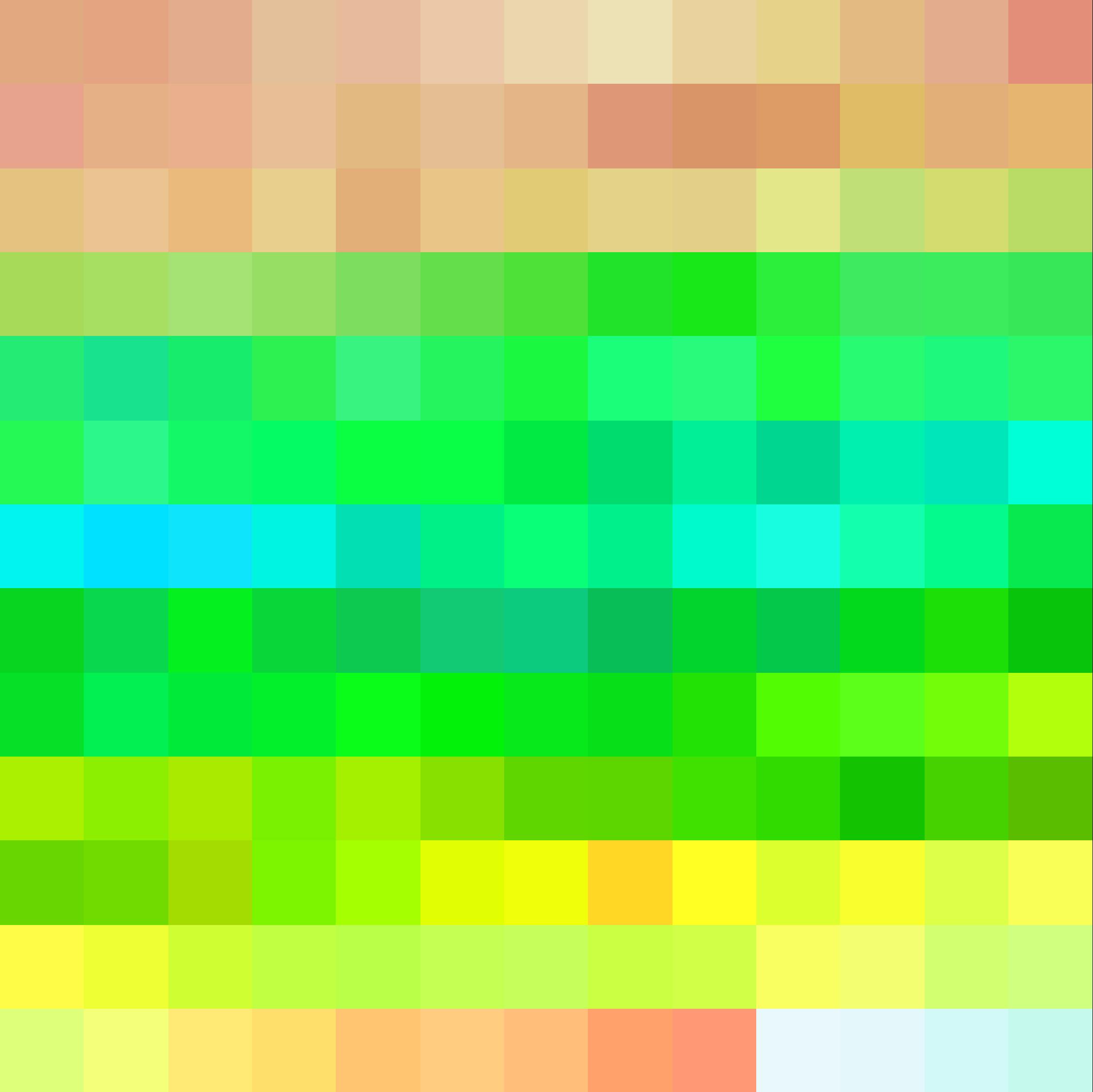
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has some orange, some blue, some yellow, and a tiny bit of green in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some rose in it.

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

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some orange, some yellow, a bit of cyan, a bit of lime, and a tiny bit of red in it.
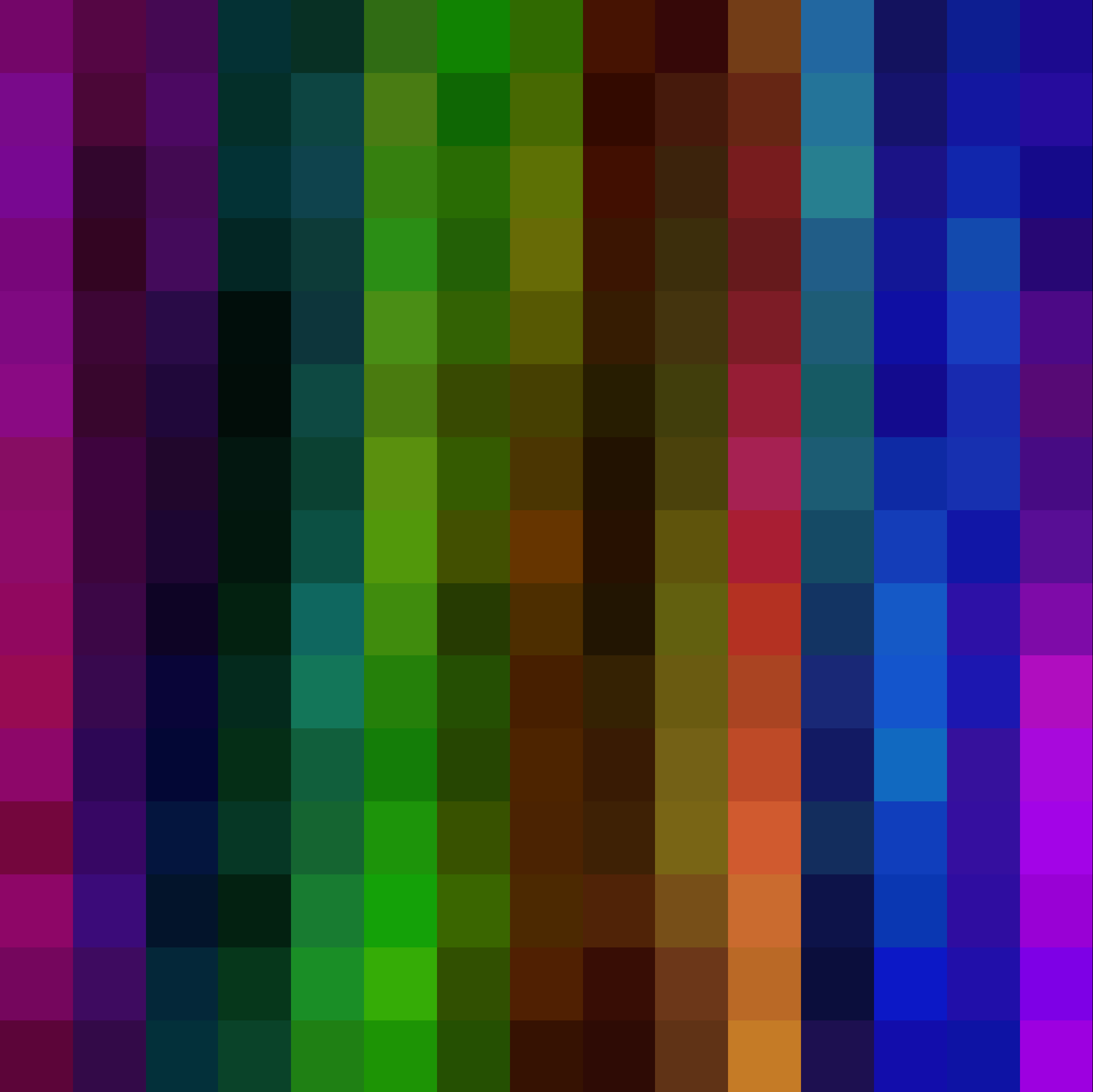
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some blue, some orange, a bit of magenta, a bit of purple, a bit of indigo, a bit of red, a bit of cyan, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
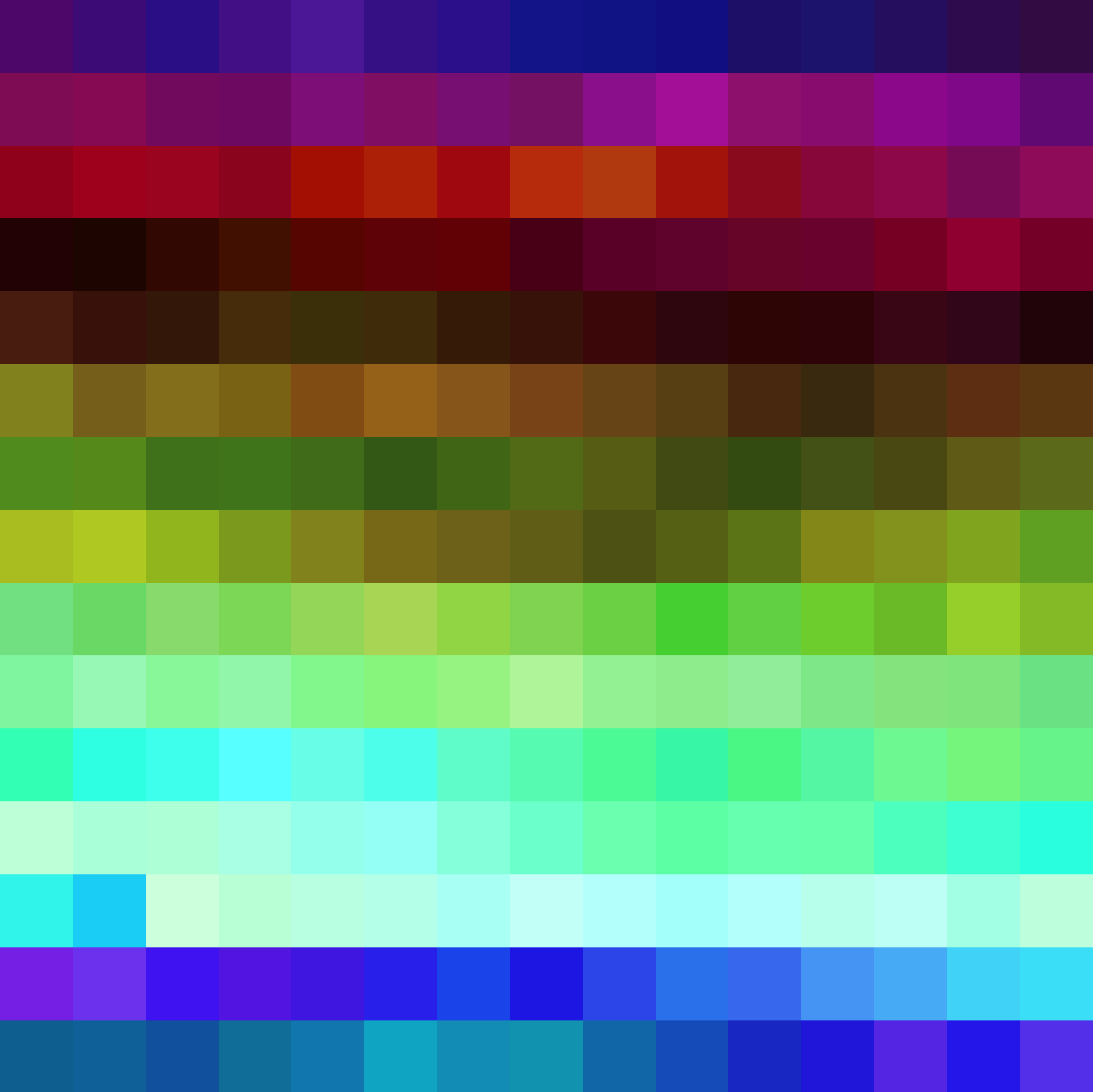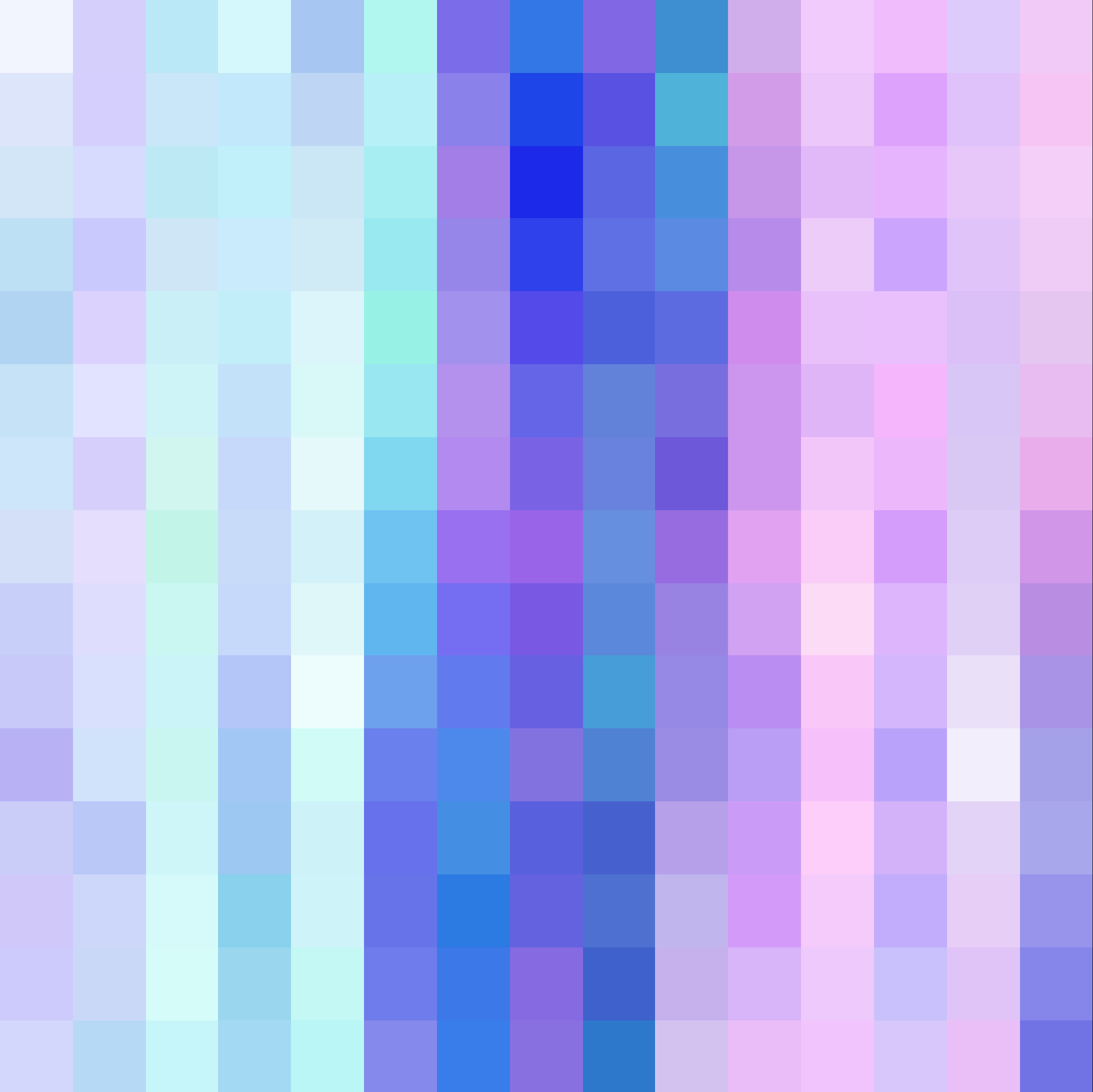
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, a bit of cyan, a bit of indigo, a bit of blue, a bit of yellow, a bit of magenta, a bit of orange, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some cyan, quite some indigo, some green, and a tiny bit of violet in it.
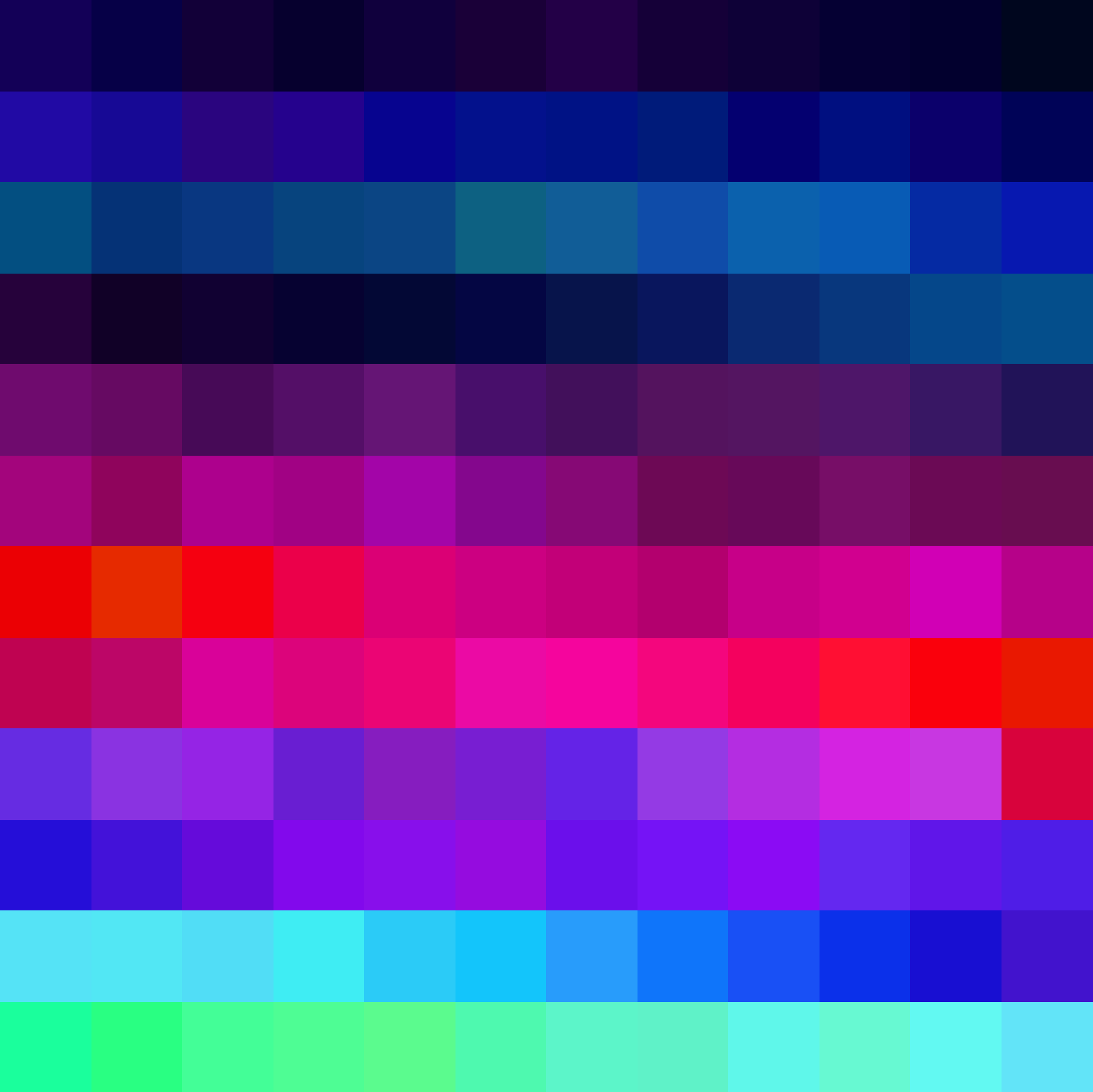
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some purple, some cyan, a bit of violet, and a little bit of magenta in it.

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some purple, a bit of violet, a little bit of rose, a little bit of cyan, a little bit of green, and a little bit of red in it.
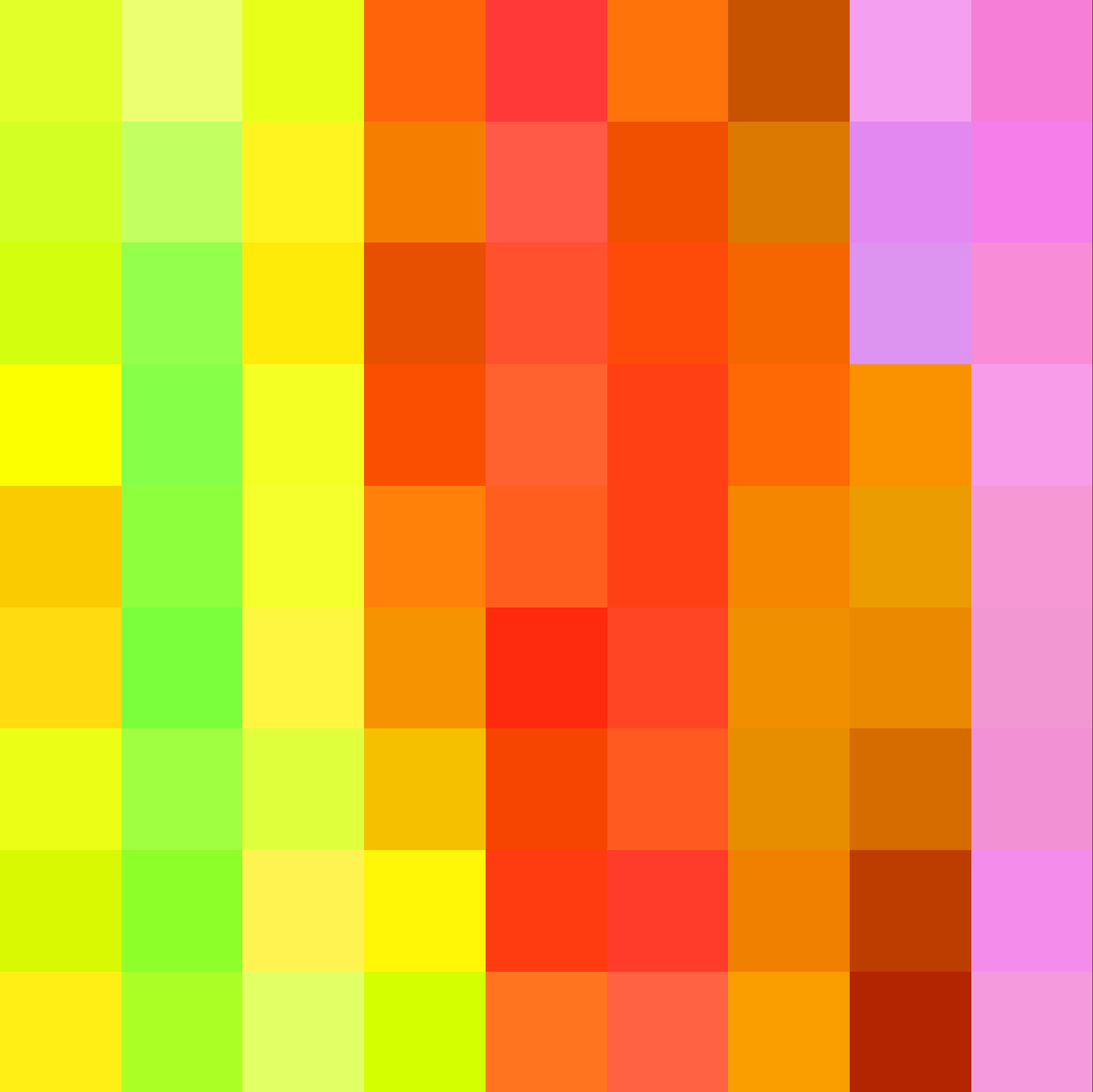
The very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some yellow, some red, some magenta, a bit of green, a little bit of lime, and a tiny bit of purple in it.
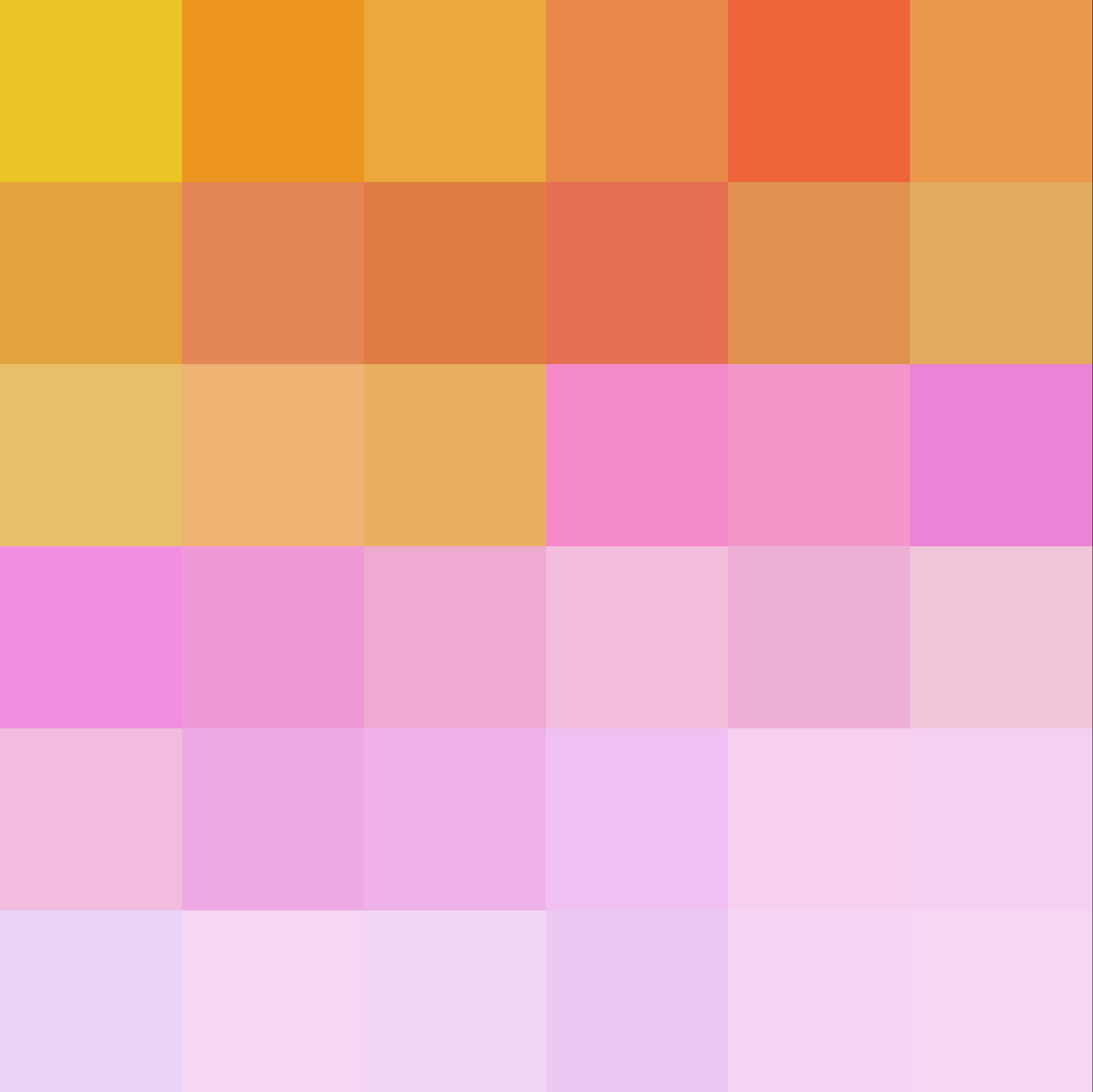
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some orange, a little bit of red, a little bit of rose, a little bit of purple, and a little bit of yellow in it.
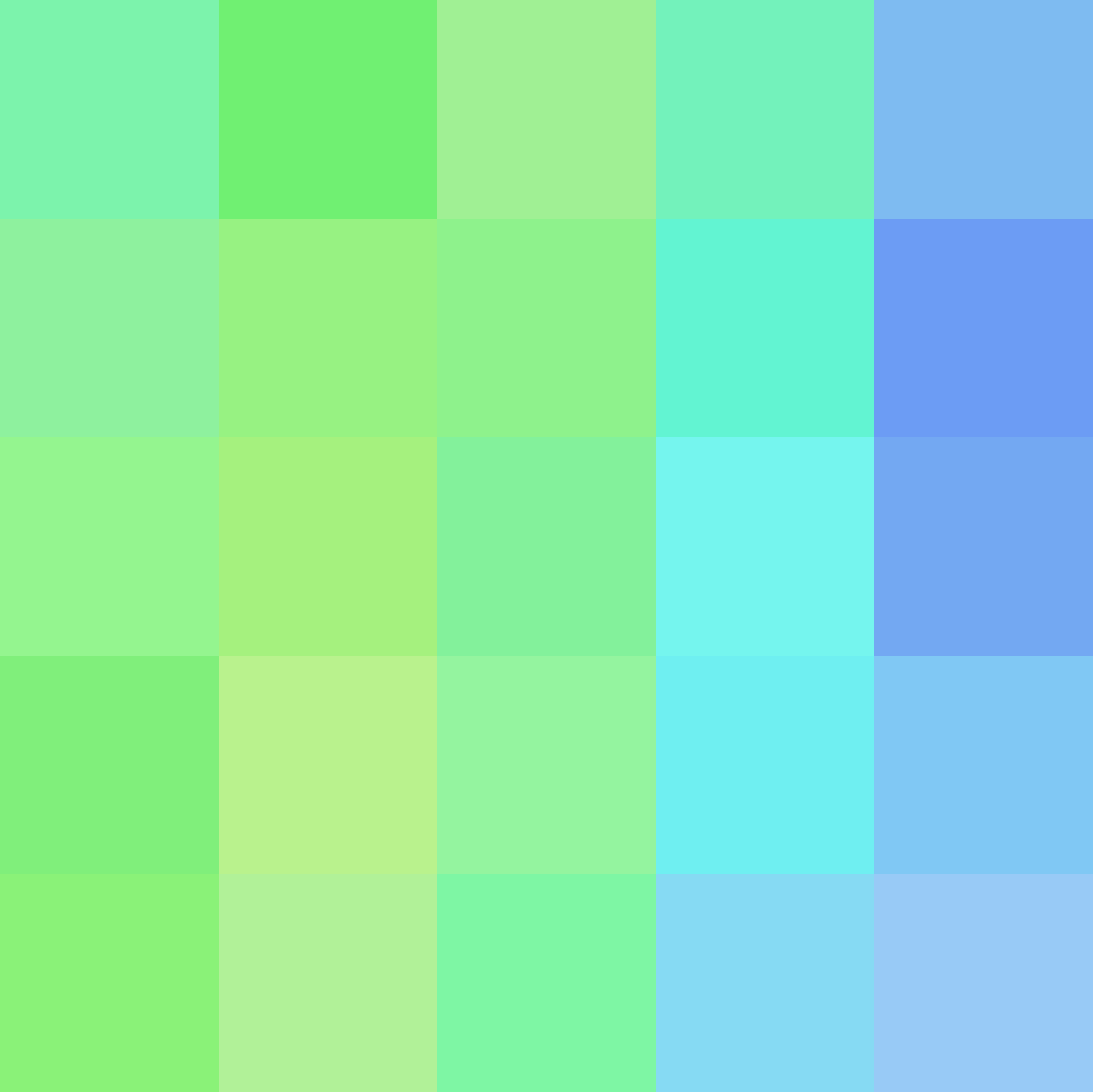
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some blue, and some cyan in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.
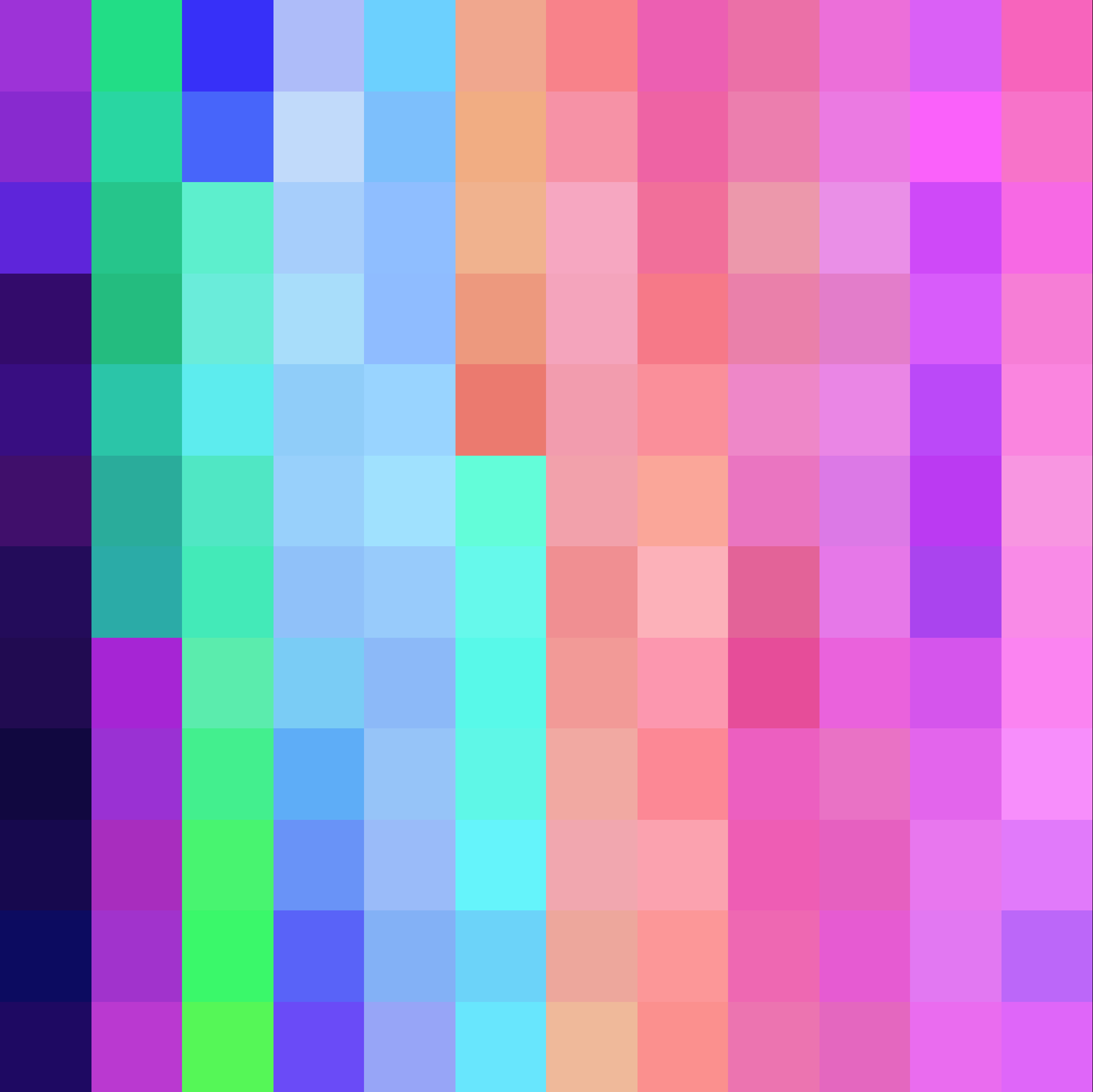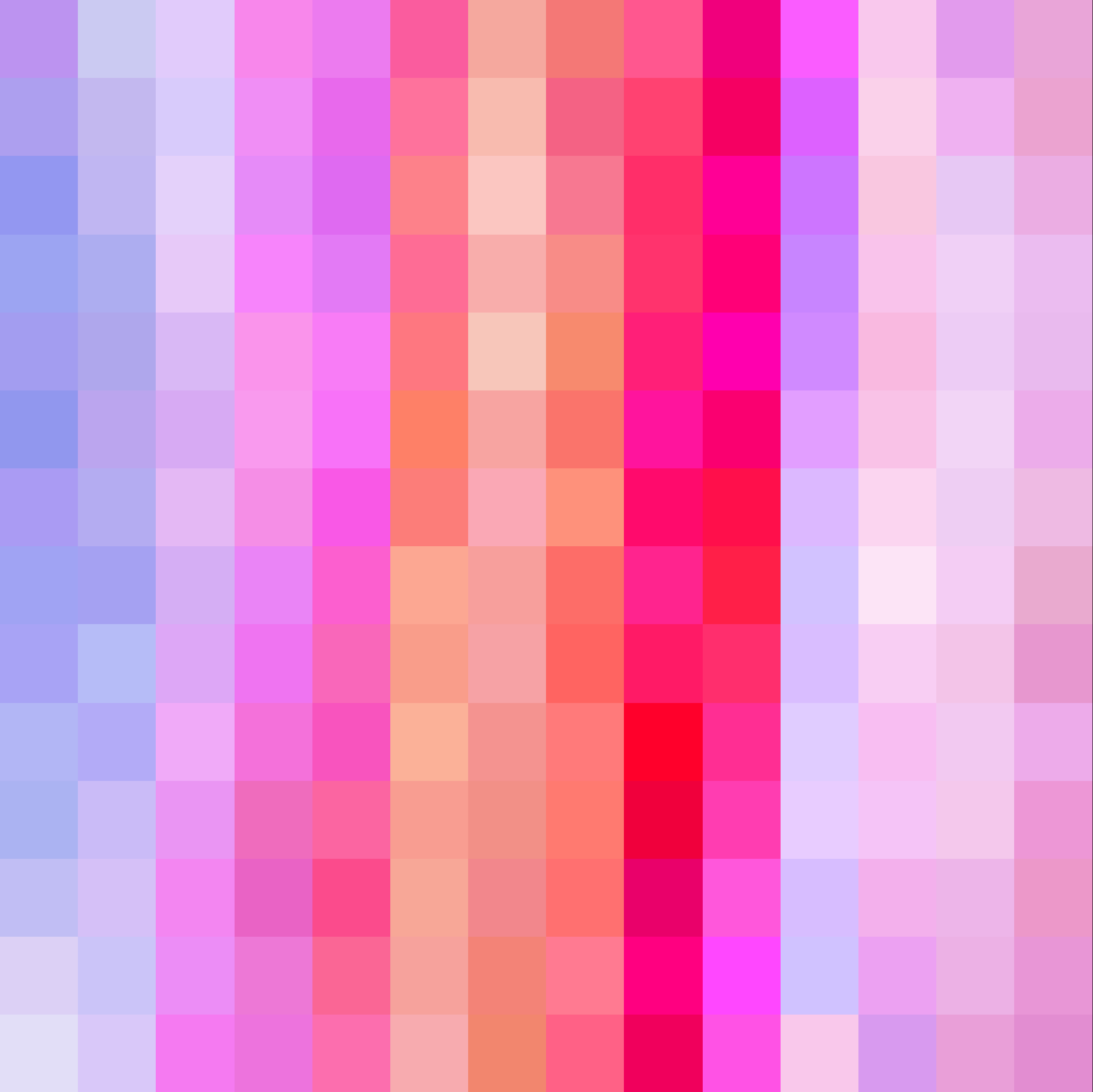
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has some blue, a bit of cyan, a bit of green, a little bit of indigo, a little bit of purple, a tiny bit of orange, and a tiny bit of violet in it.
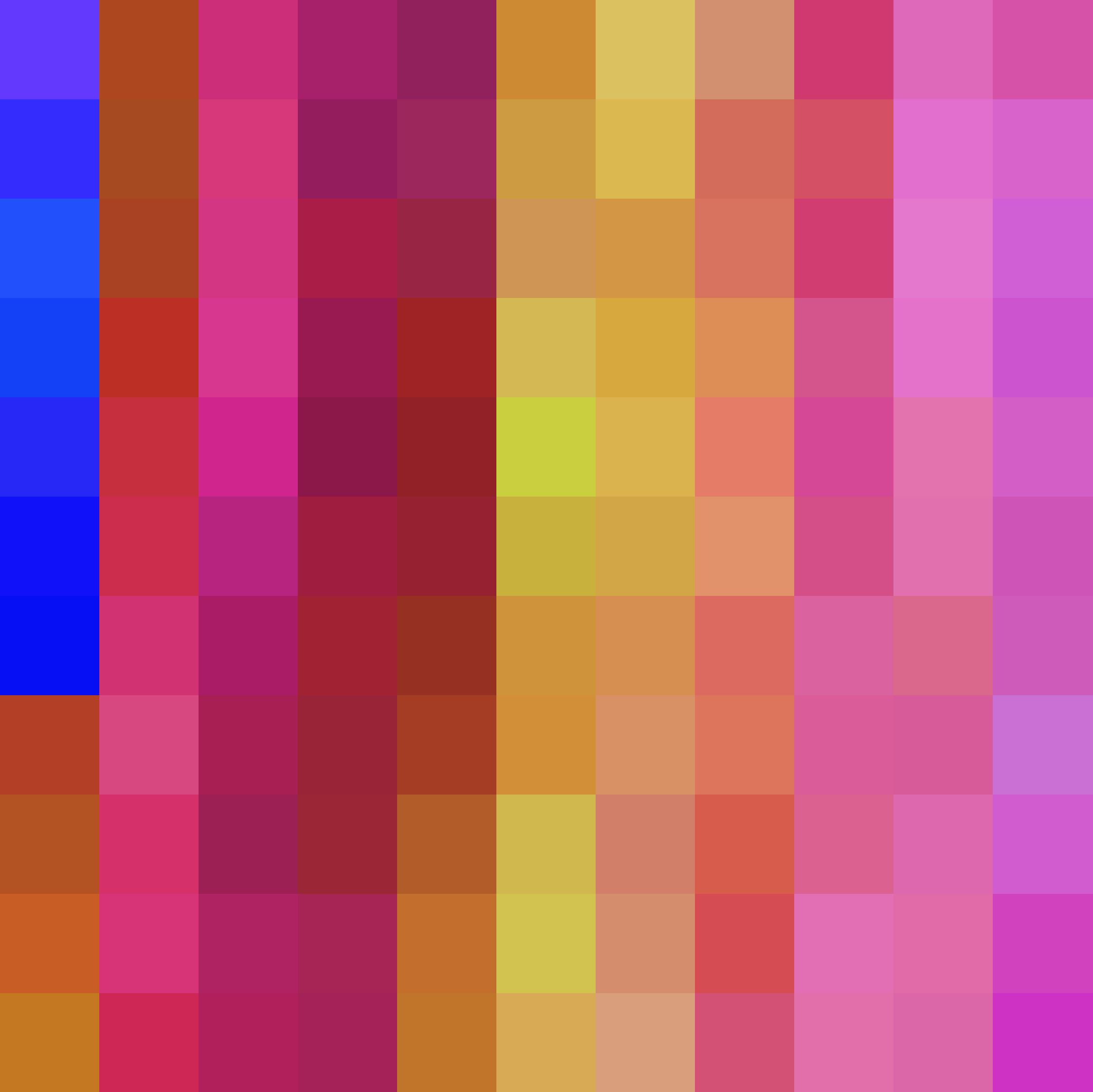
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, some rose, a bit of red, a bit of magenta, a little bit of purple, a tiny bit of orange, and a tiny bit of indigo in it.
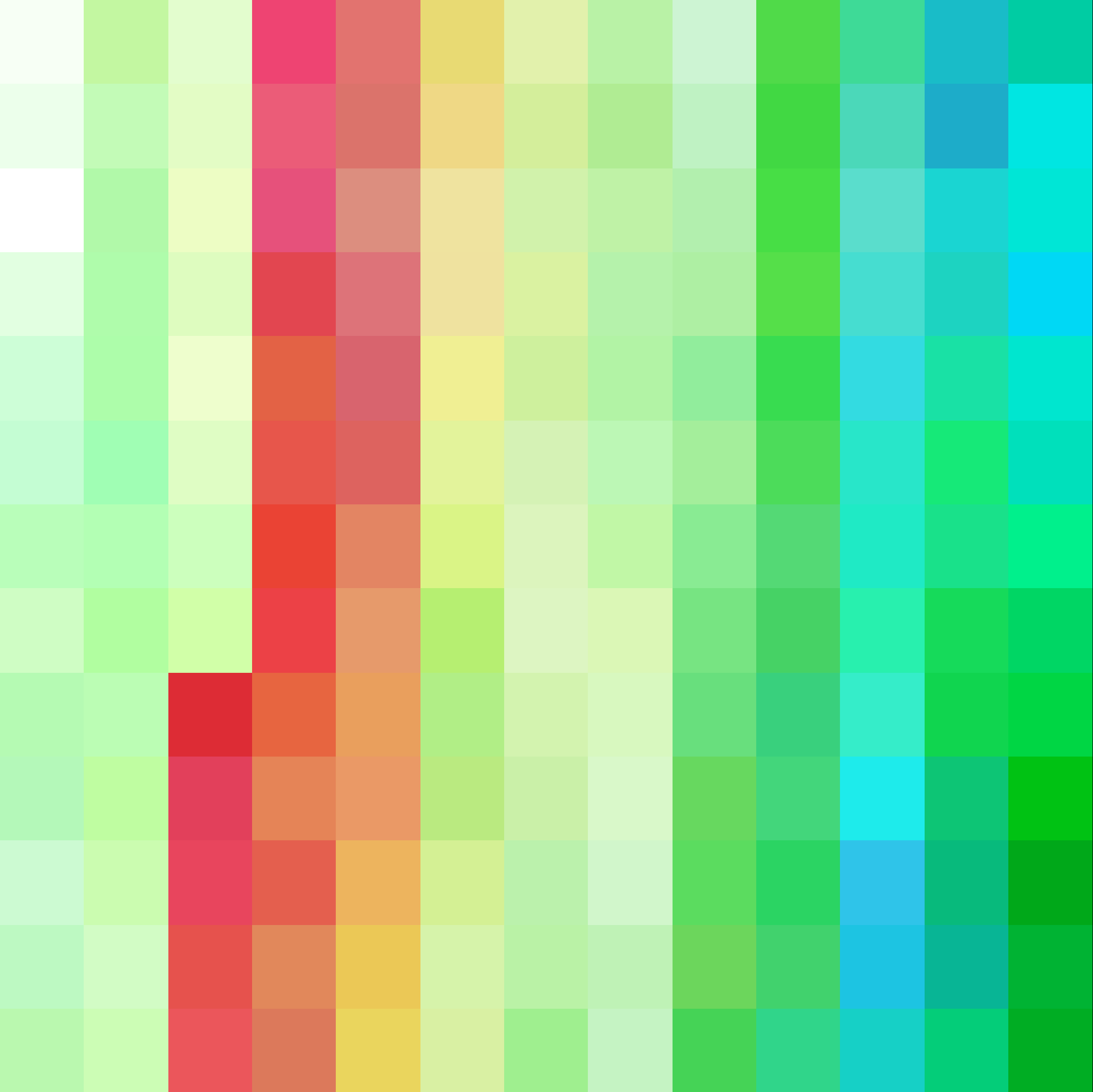
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some indigo, some rose, a bit of red, a bit of orange, a little bit of blue, a little bit of violet, a tiny bit of yellow, and a tiny bit of green in it.
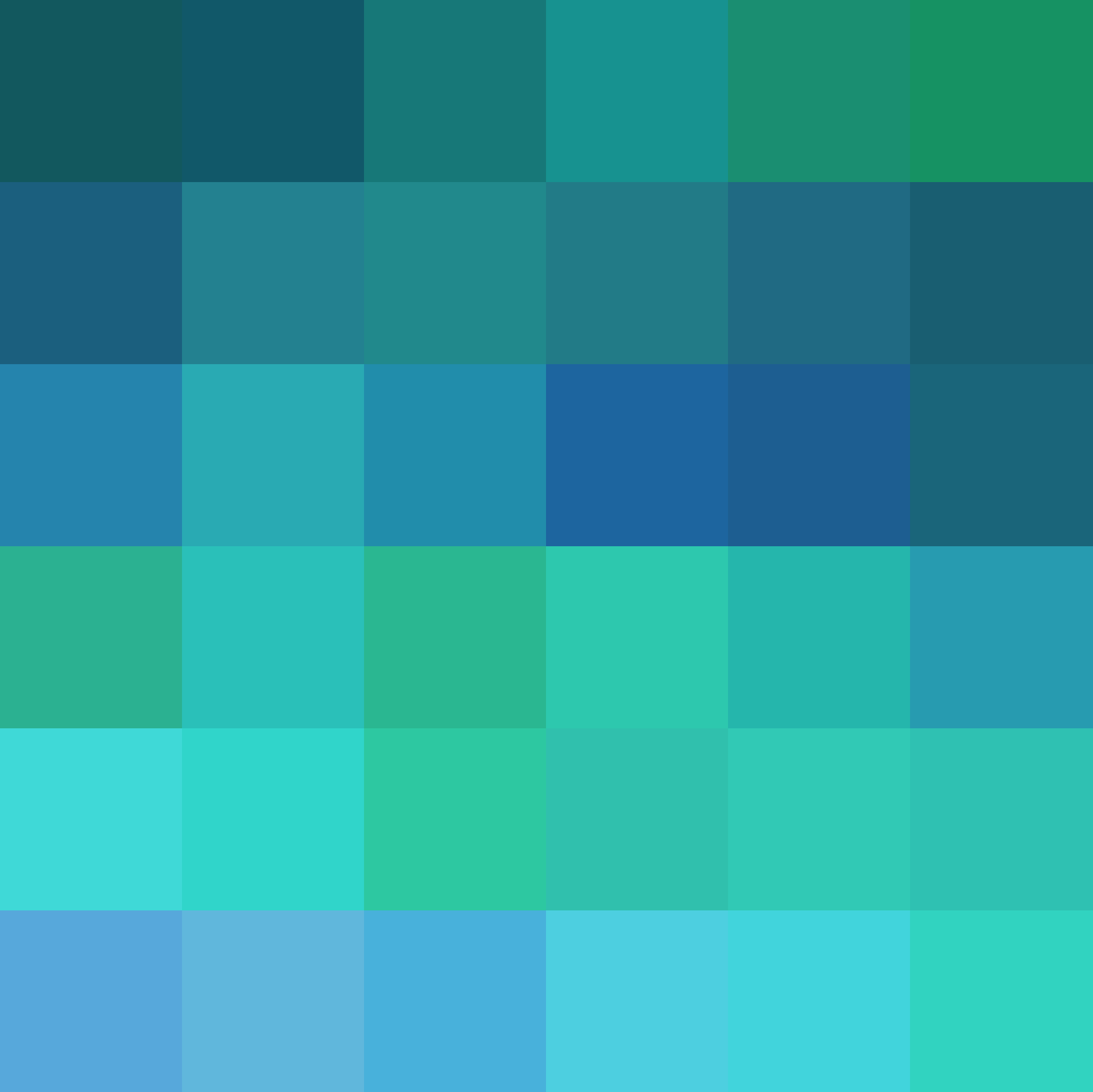
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some red, some rose, a bit of indigo, a bit of purple, a little bit of violet, and a little bit of blue in it.
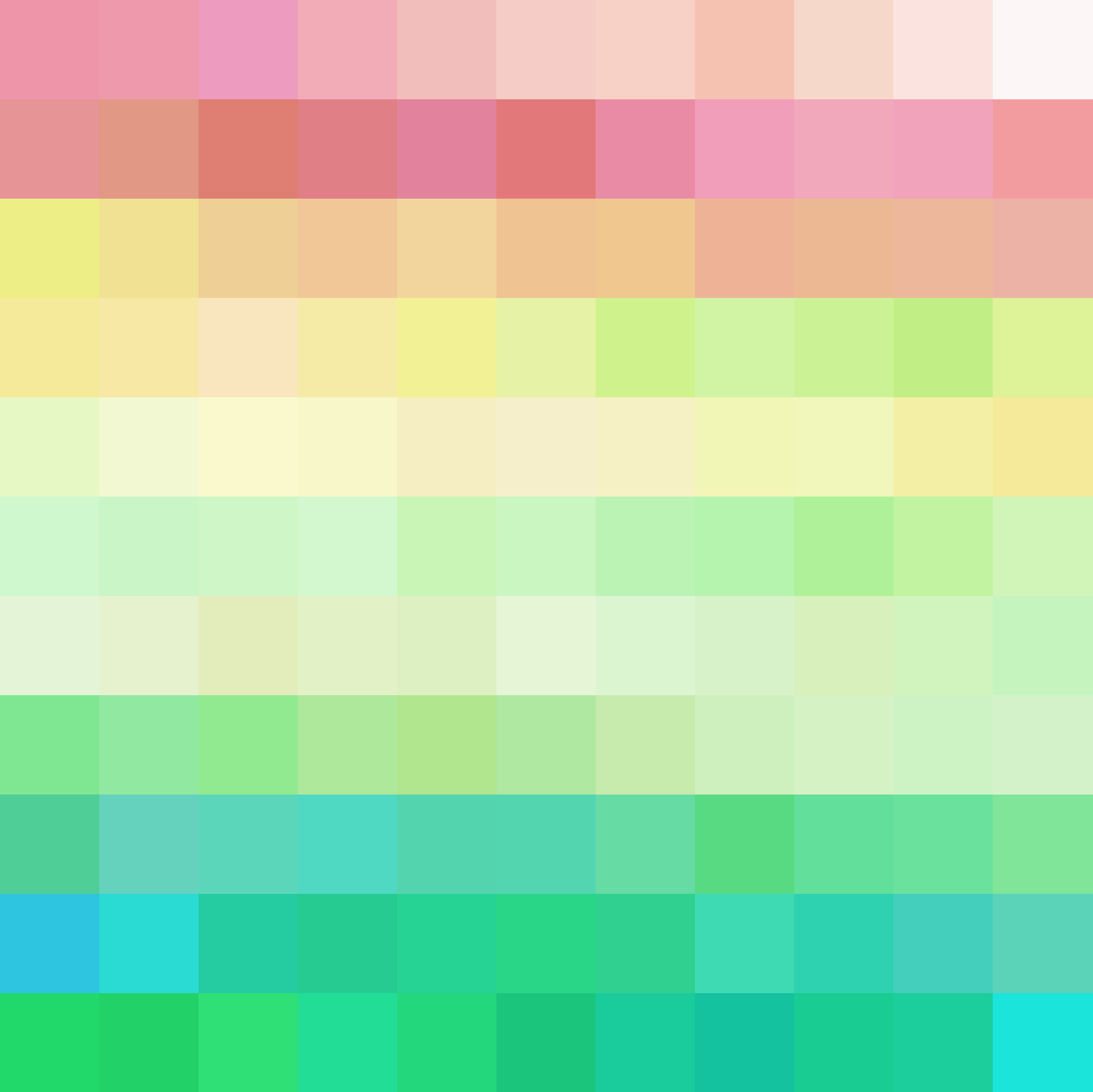
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of yellow, a little bit of blue, and a tiny bit of indigo in it.

A grid with 169 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has some
cyan, some red, a little bit of lime, a little bit of
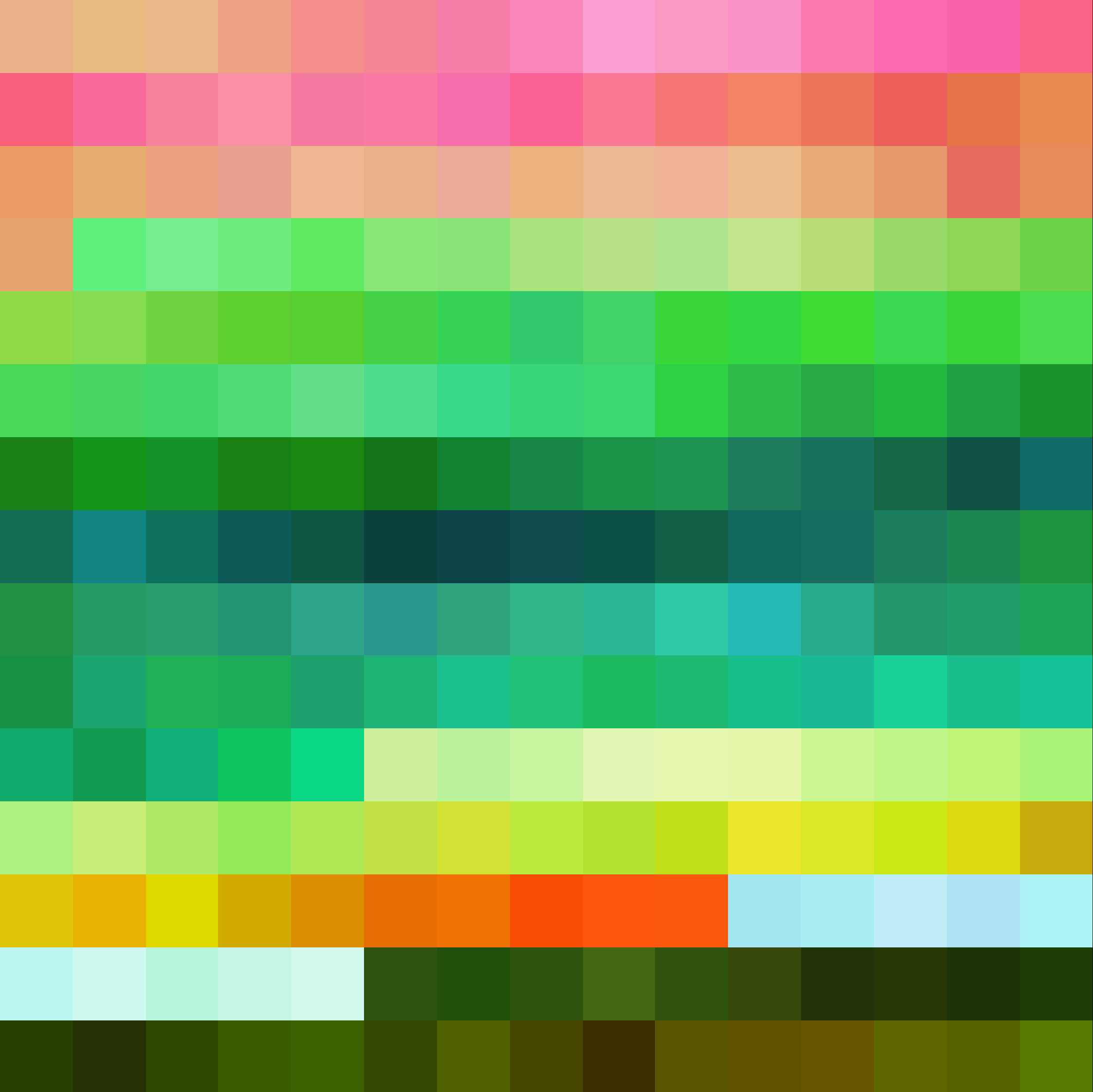orange, a little bit of yellow, and a tiny bit of rose
in it.

The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, and a little bit of green in it.
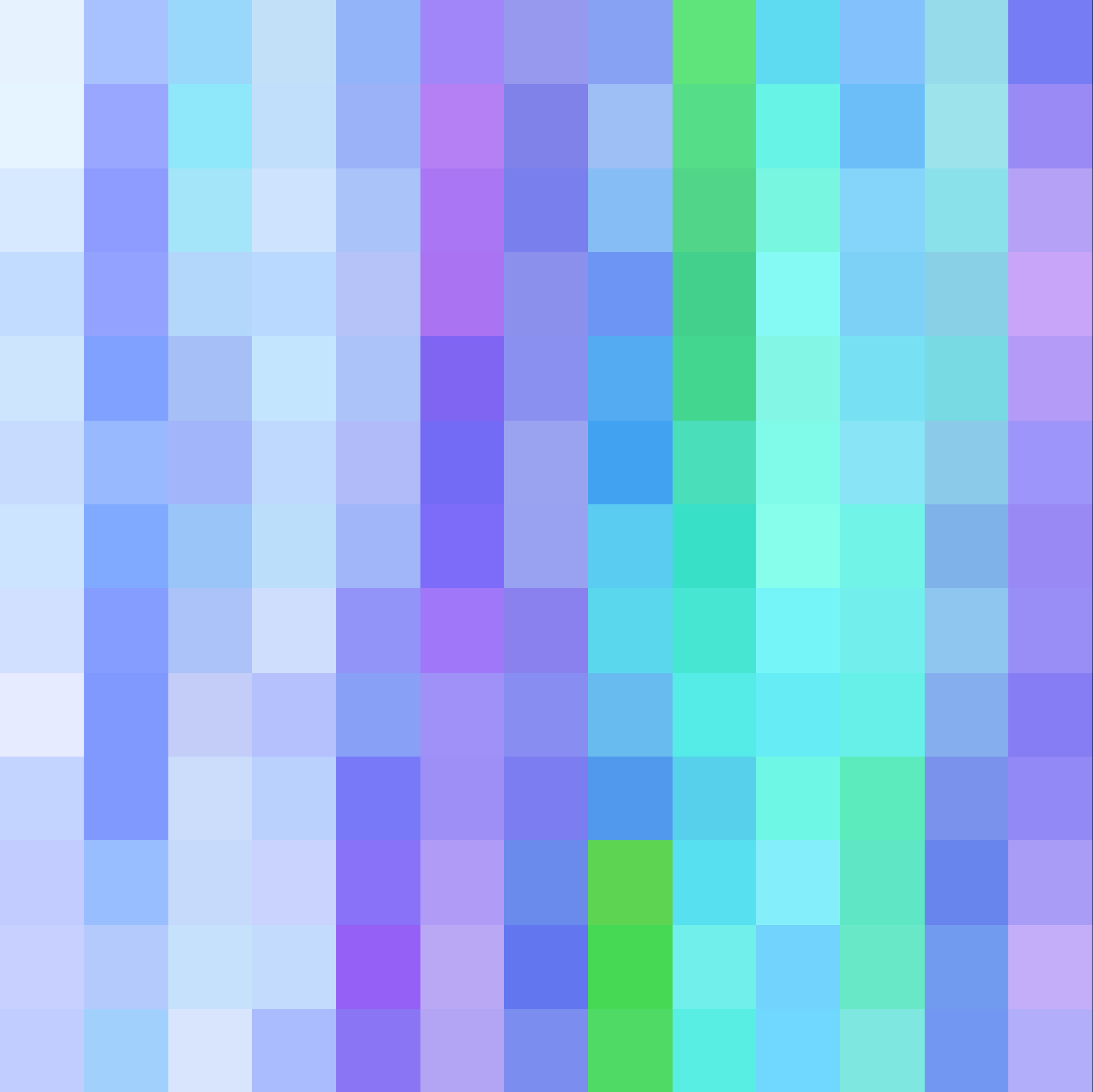
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some red, some yellow, some cyan, a bit of orange, a little bit of rose, and a tiny bit of lime in it.
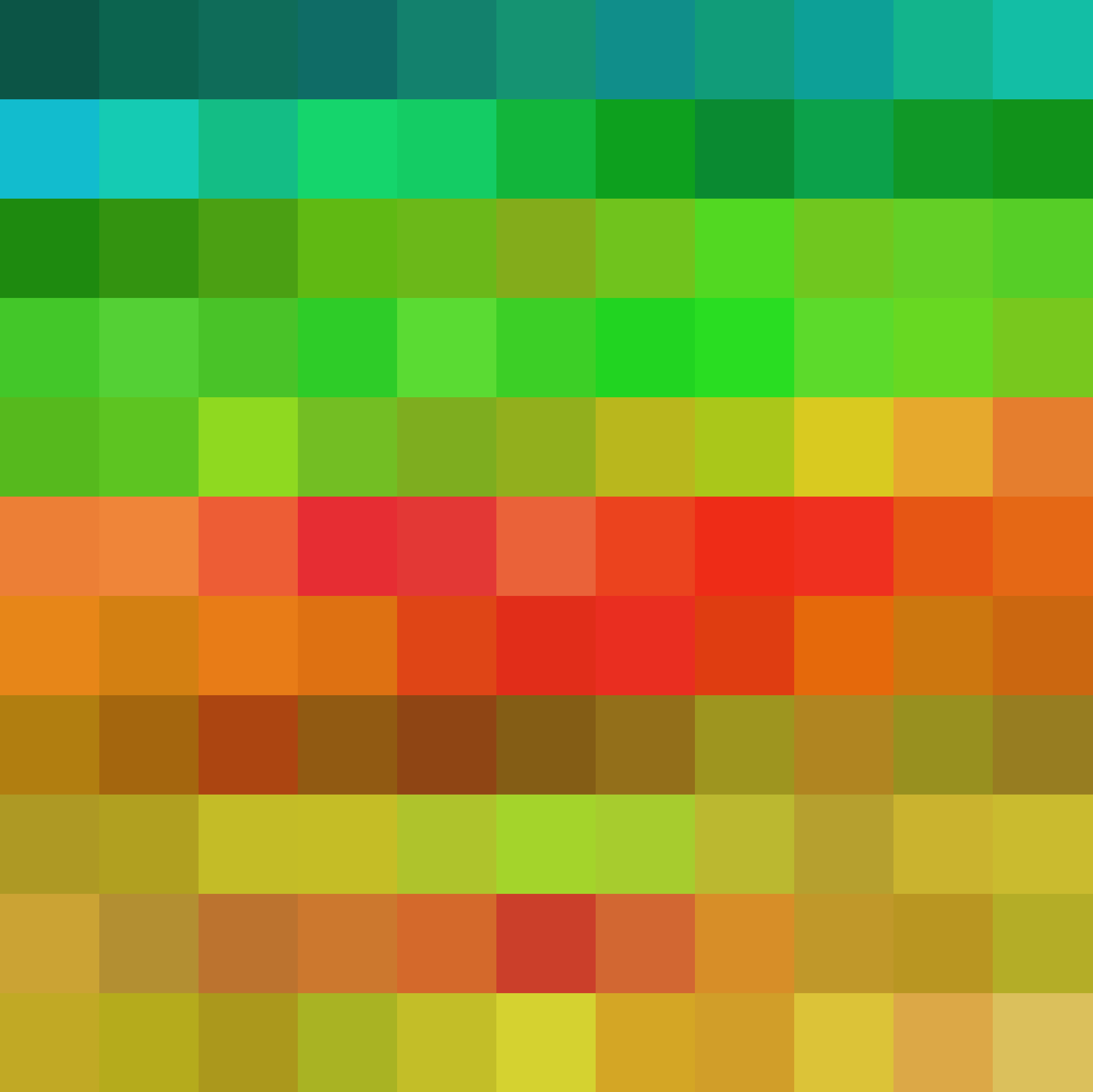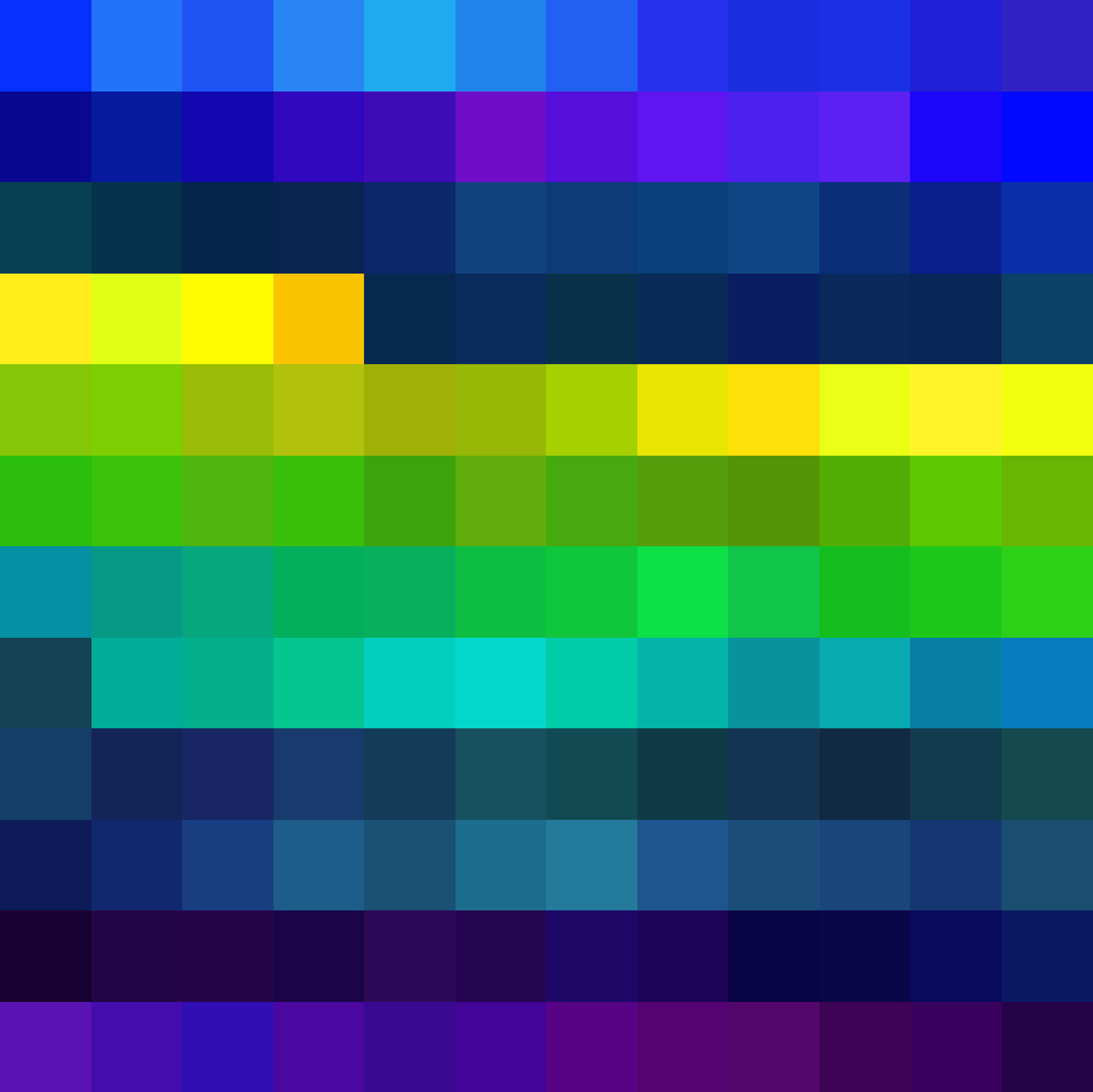
A very colourful grid of 225 blocks. It's mostly green, but it also has some red, some cyan, some orange, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, a little bit of green, and a little bit of violet in it.

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

A very, very colourful grid of 144 blocks. It's mostly blue, but it also has some green, a bit of indigo, a bit of cyan, a bit of yellow, a bit of violet, a little bit of purple, and a tiny bit of lime in it.
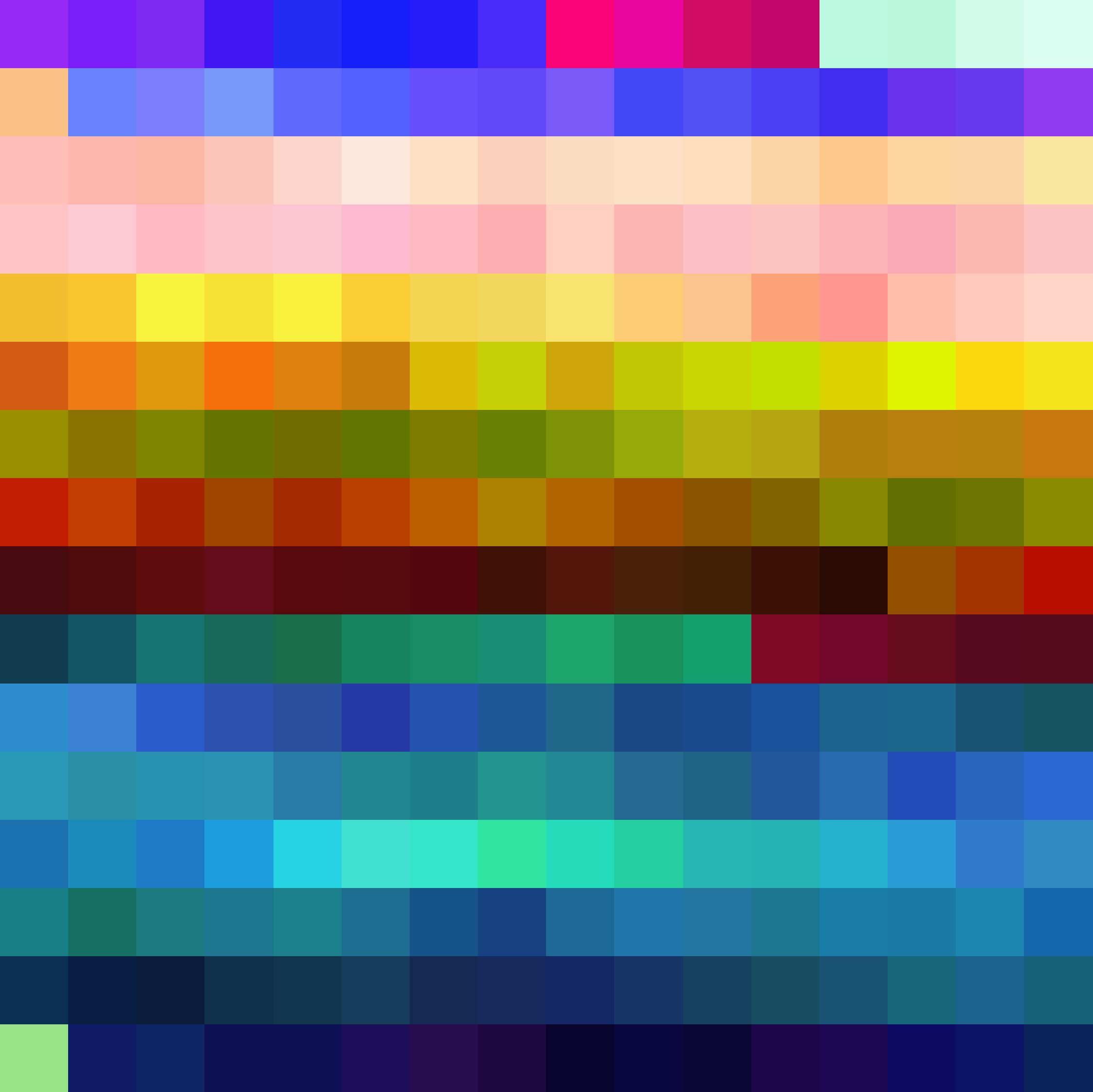
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some red, some orange, some yellow, a bit of cyan, a bit of indigo, a little bit of green, a tiny bit of violet, a tiny bit of rose, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of lime in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some purple, some green, a bit of orange, a bit of violet, a bit of indigo, a bit of red, a little bit of rose, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of cyan in it.
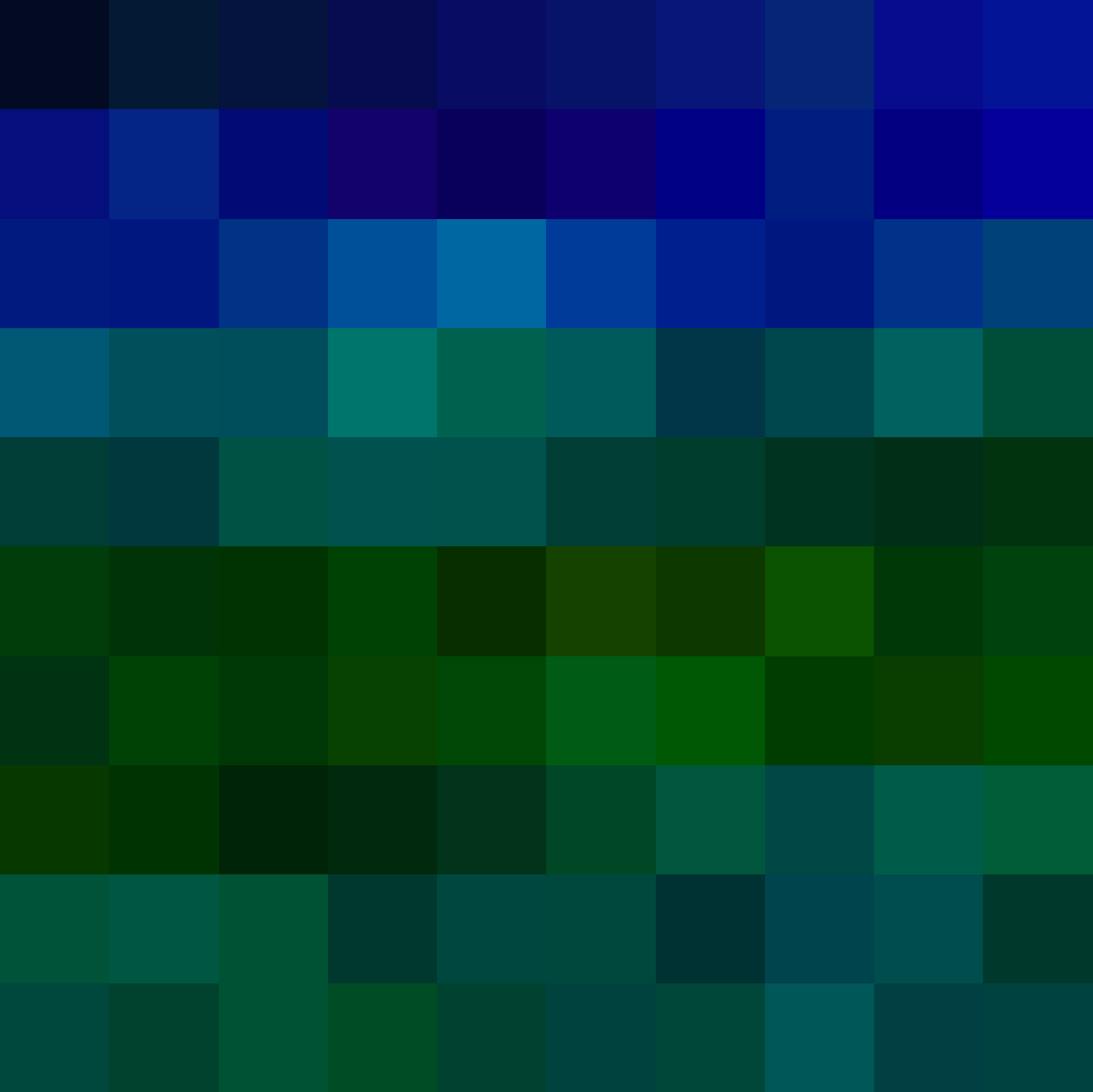
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.
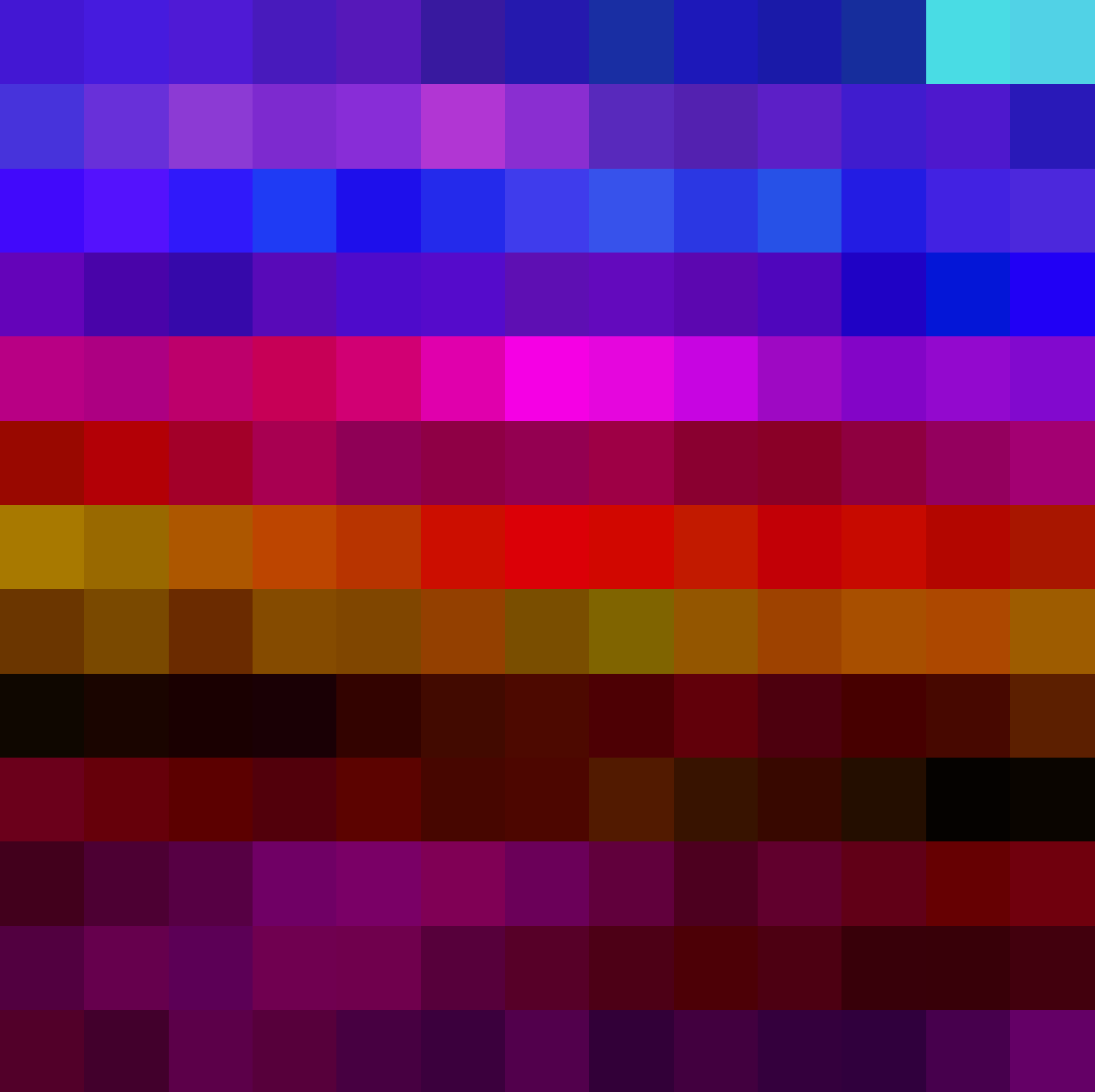
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has some blue, some violet, and some purple in it.

A very colourful grid of 100 blocks. It's mostly green, and it also has some yellow, a bit of orange, a bit of red, a little bit of lime, and a little bit of cyan in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some indigo, some orange, a bit of rose, a bit of violet, a bit of purple, a little bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.
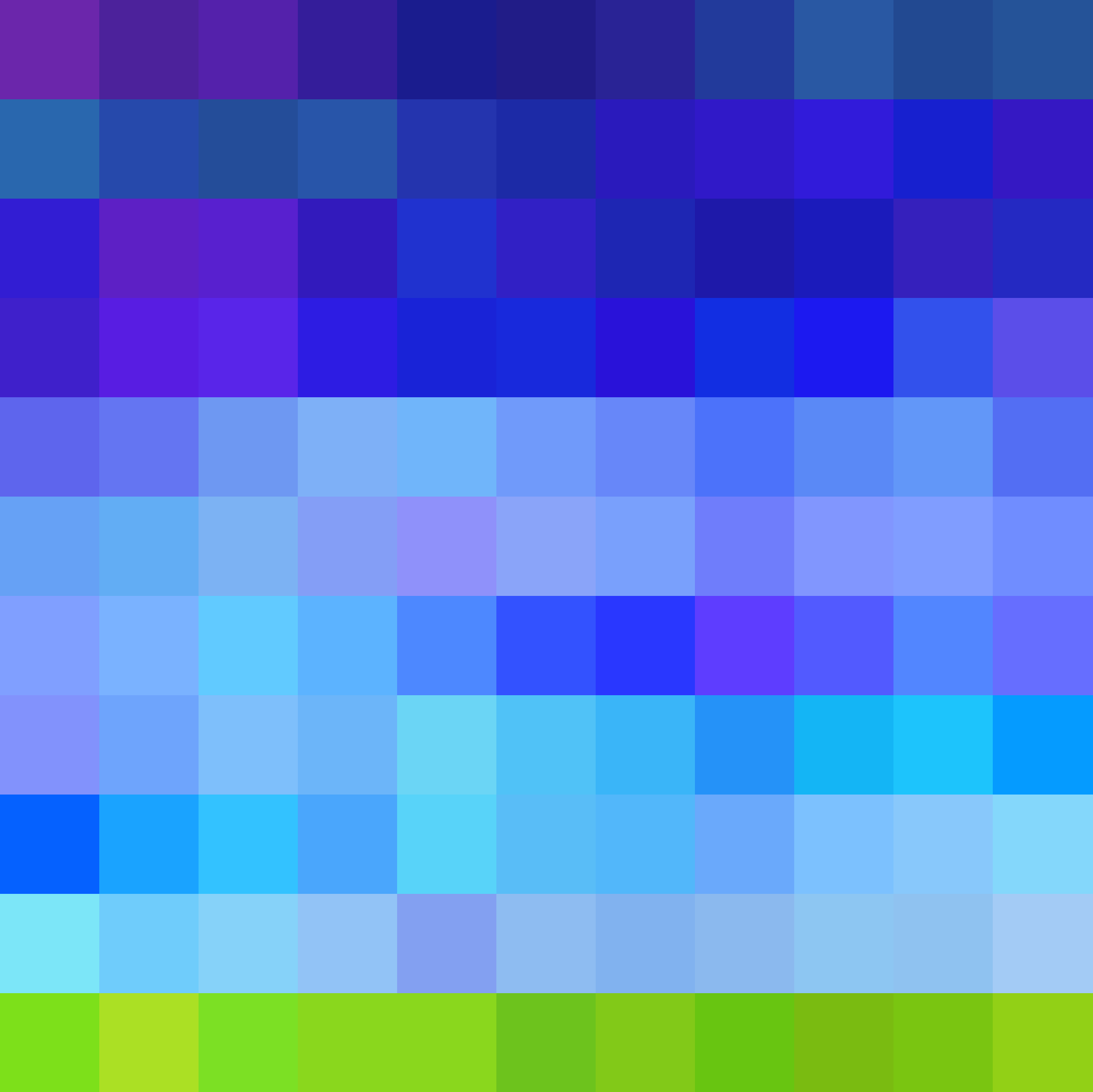
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some indigo, a bit of green, a tiny bit of violet, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
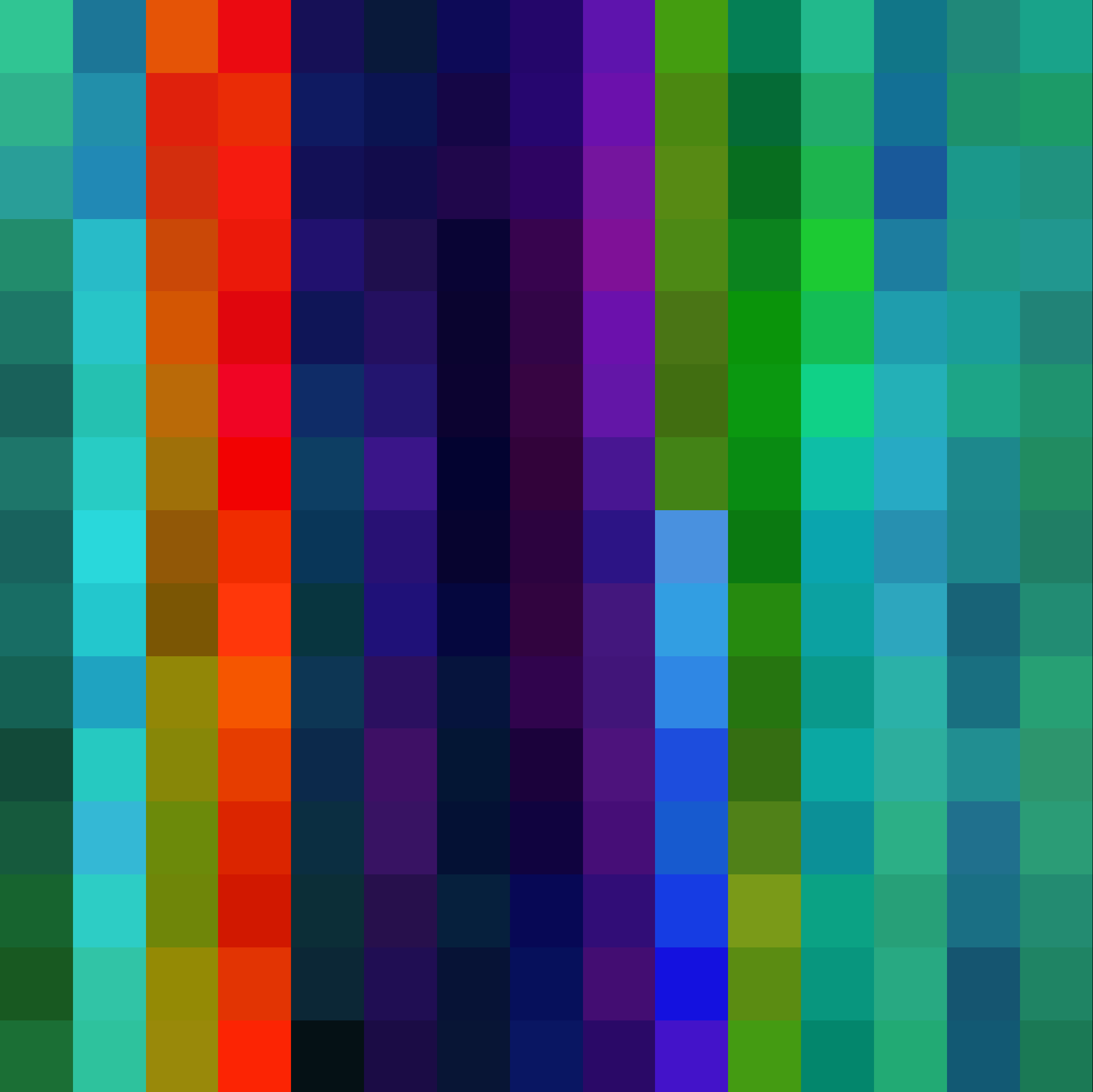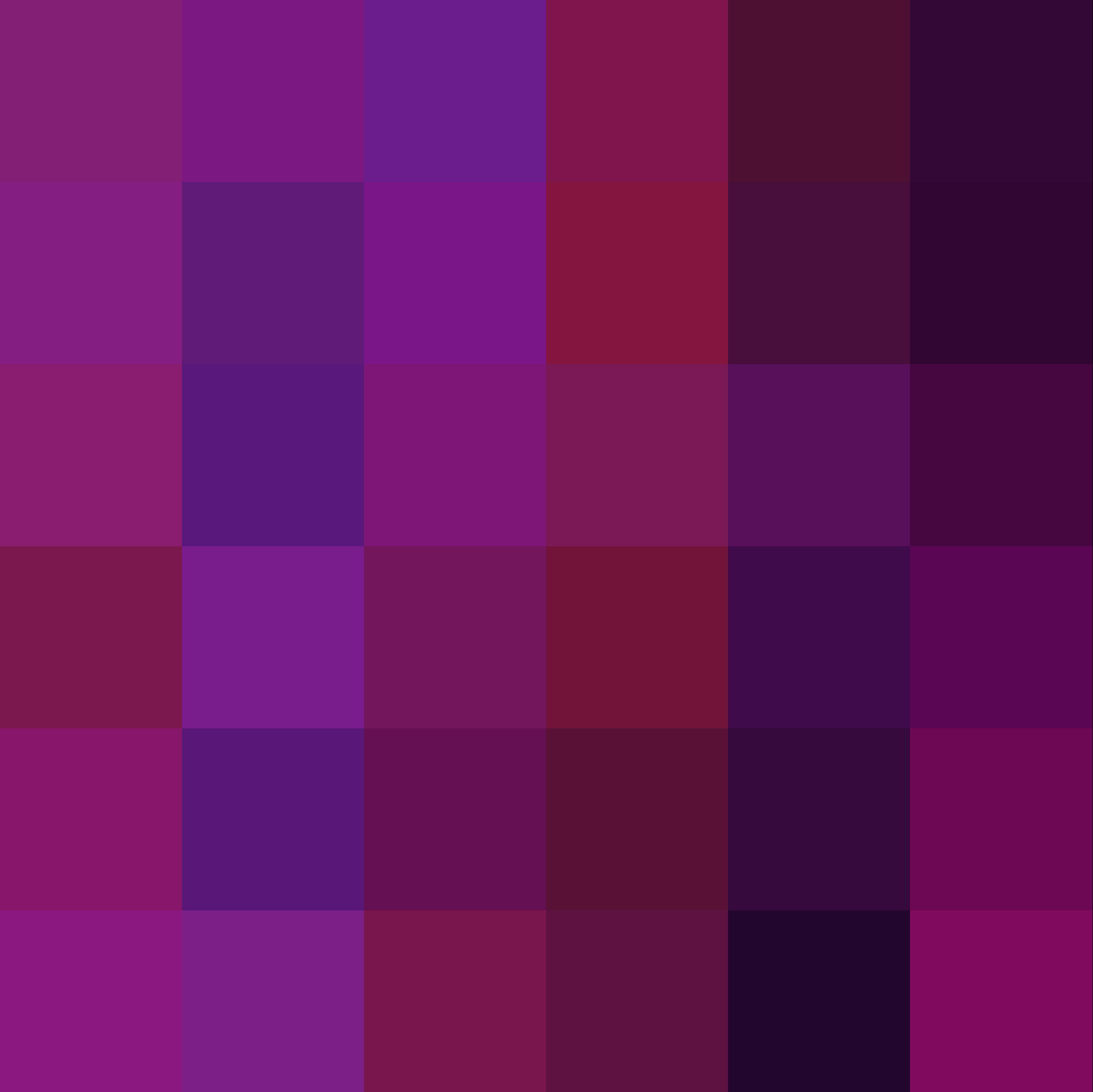
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some blue, some indigo, a bit of purple, a bit of red, a little bit of violet, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has some purple, and some rose in it.

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

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some red, some yellow, some cyan, a little bit of blue, and a little bit of lime in it.
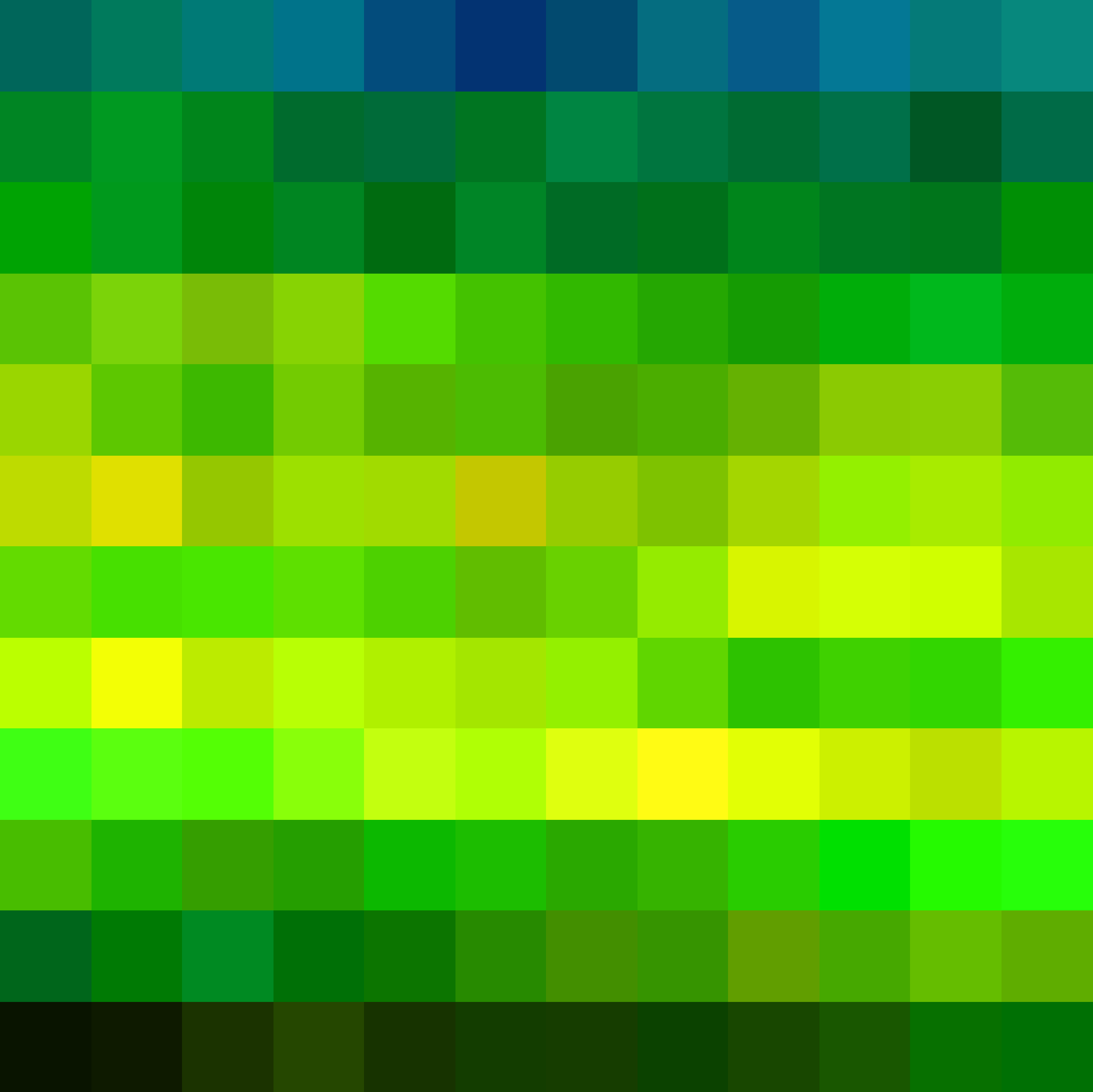
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some lime, a bit of yellow, a little bit of cyan, and a little bit of blue in it.

Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
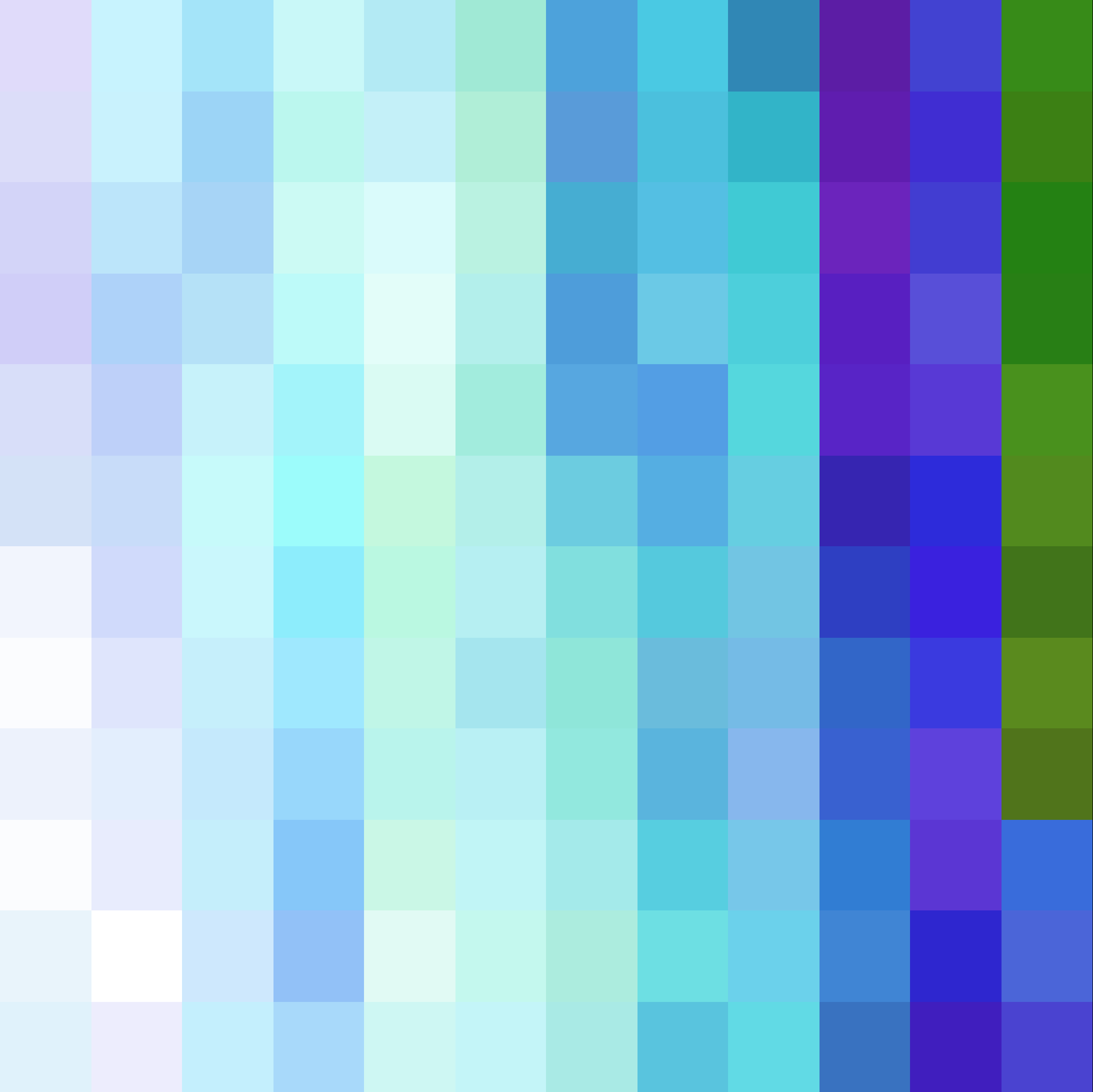
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, a bit of green, and a little bit of violet in it.
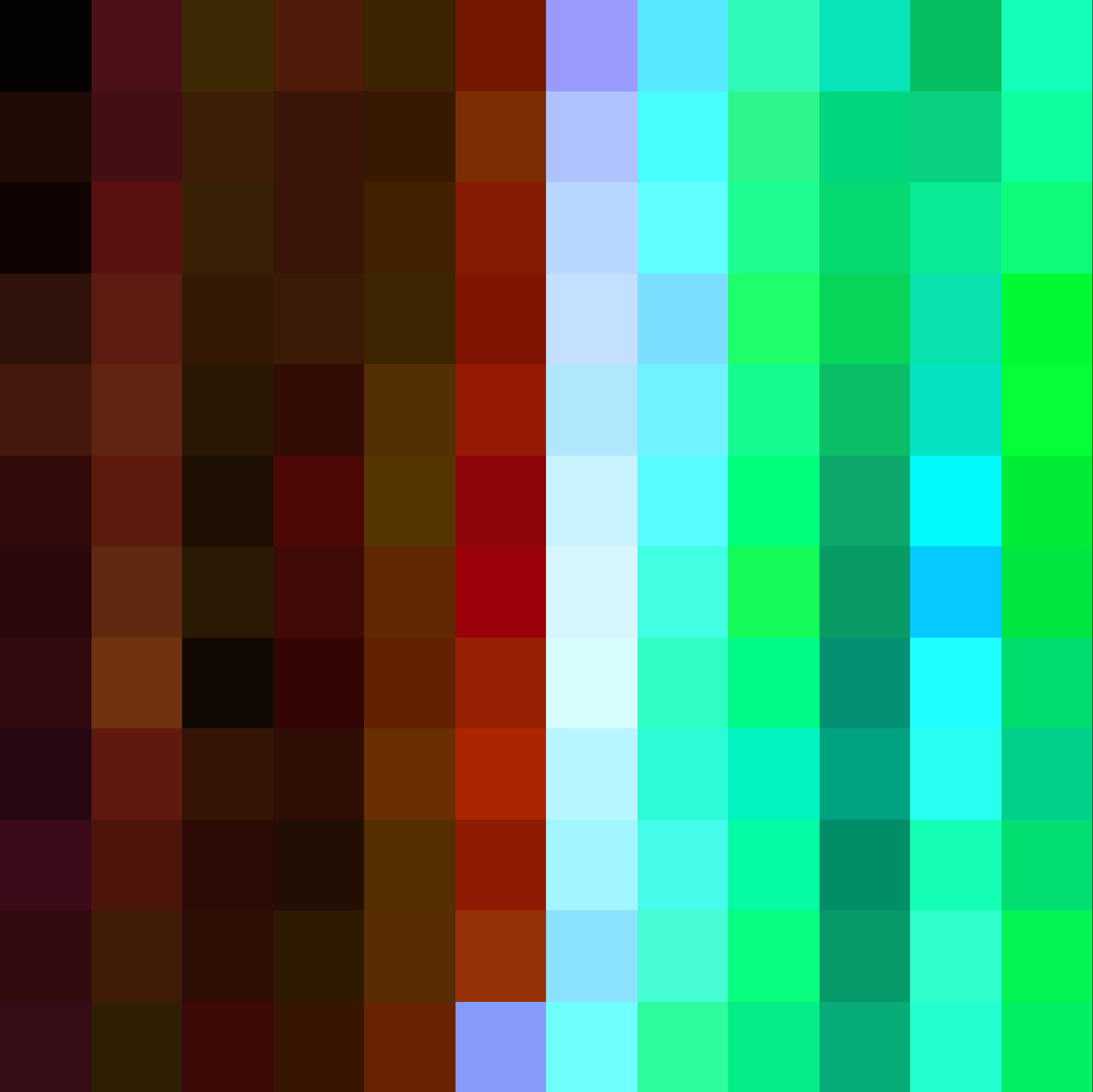
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of red, a little bit of rose, and a little bit of violet in it.

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

A very, very colourful grid of 144 blocks. It's mostly blue, and it also has quite some green, some cyan, a bit of purple, a bit of indigo, a little bit of red, a little bit of violet, and a tiny bit of magenta in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, quite some orange, some cyan, and a little bit of blue in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, some green, a bit of rose, a little bit of lime, and a little bit of magenta in it.
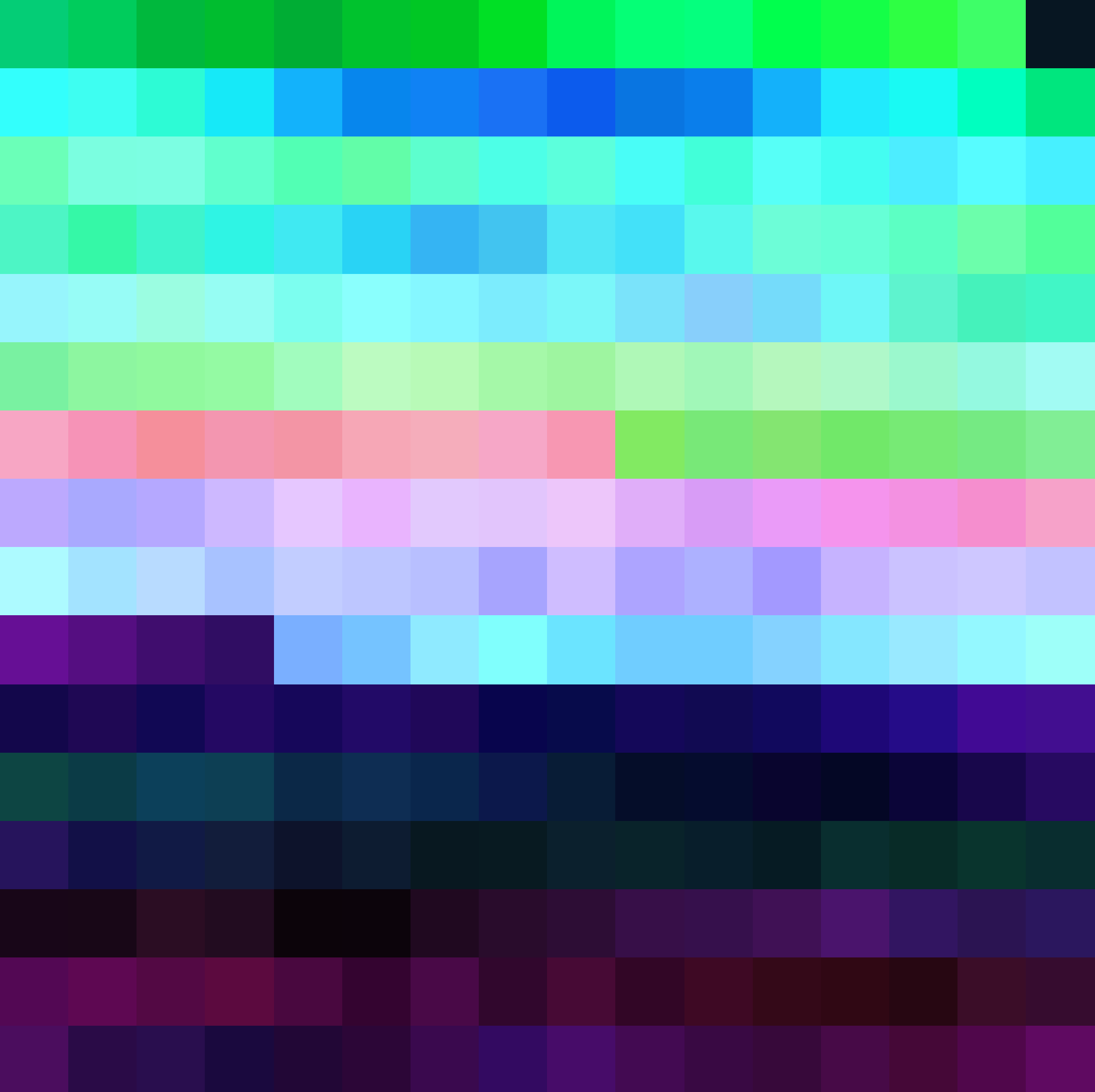
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some blue, a bit of yellow, a bit of purple, a little bit of violet, a little bit of lime, and a tiny bit of orange in it.
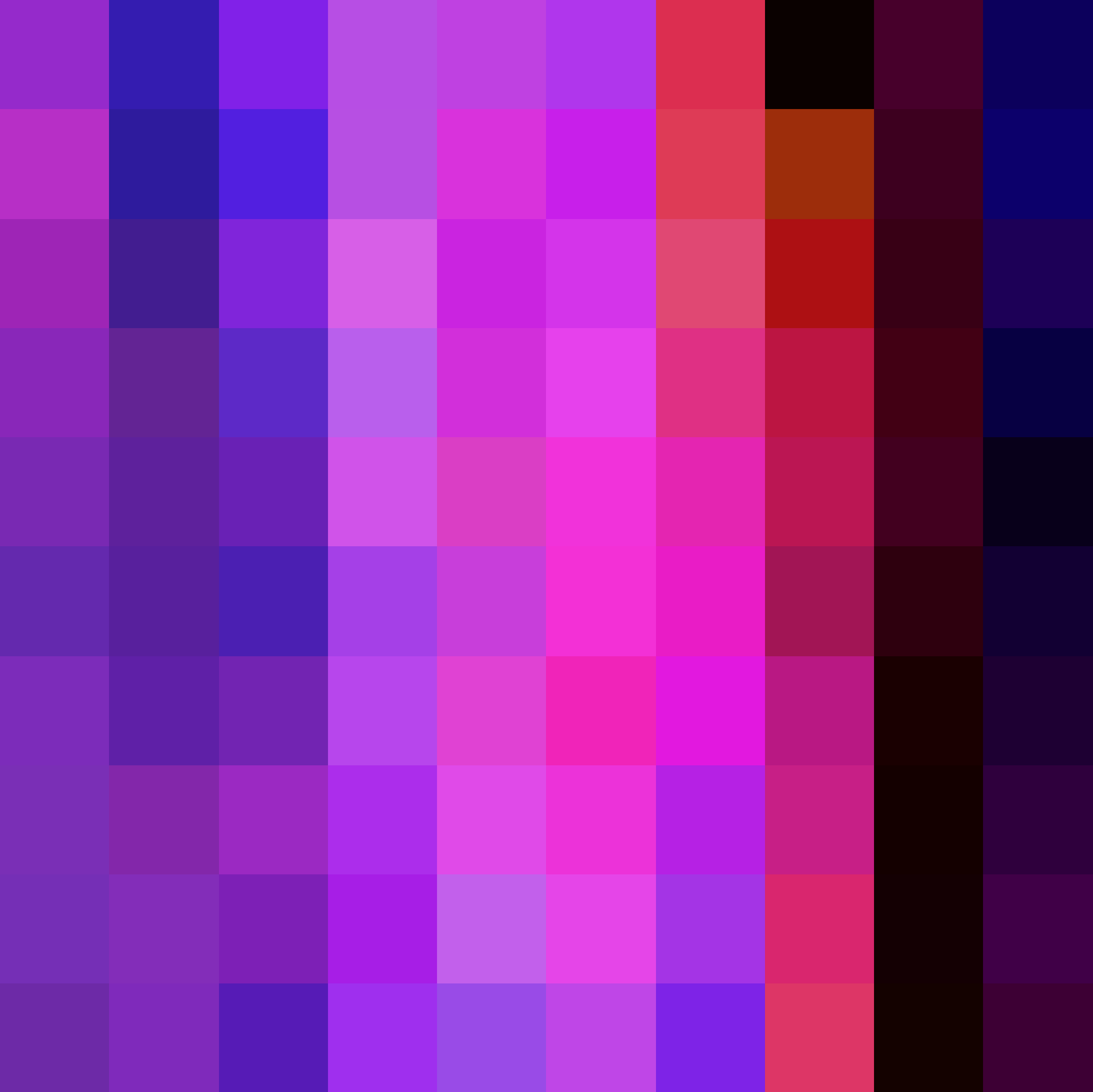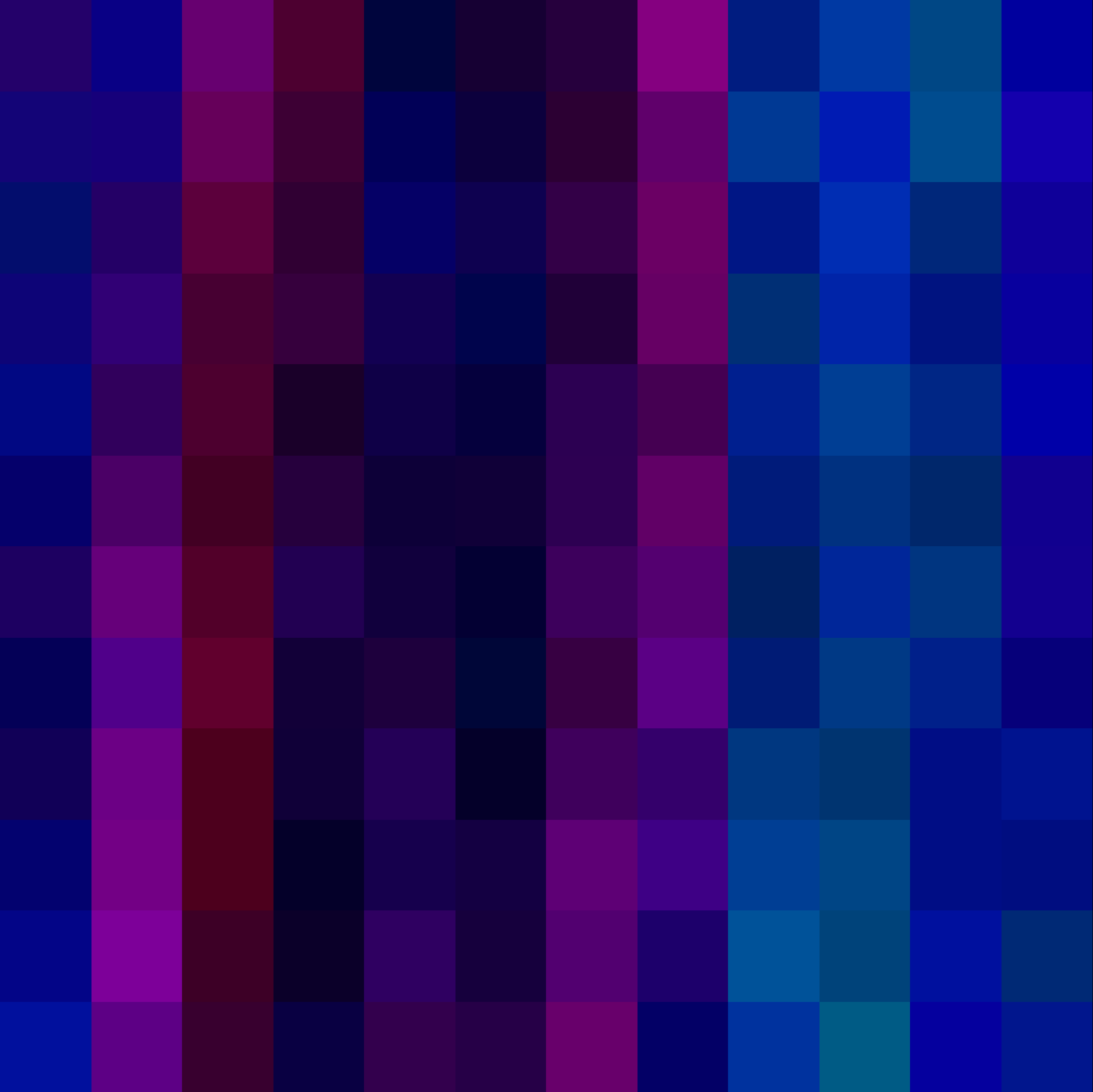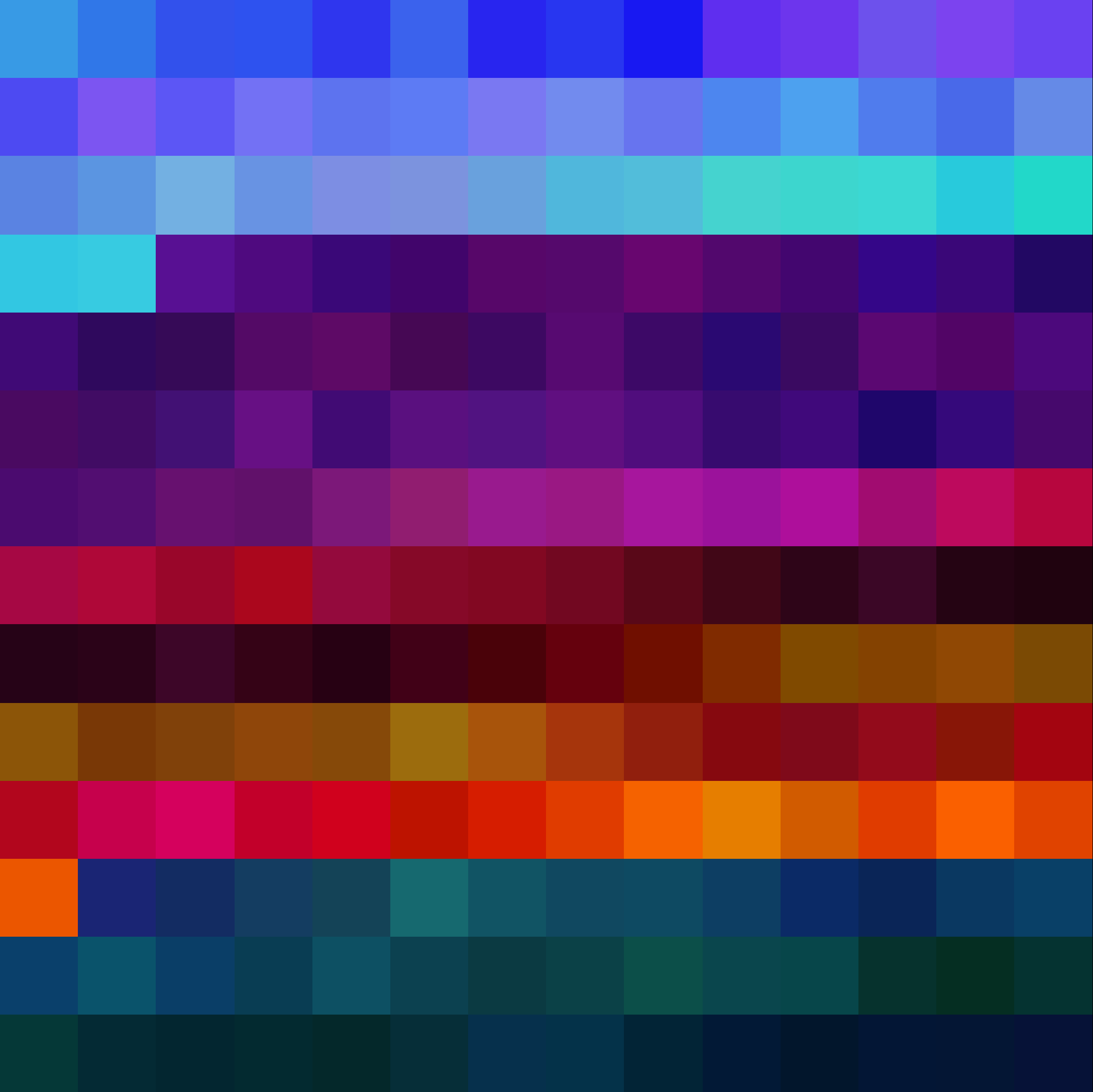
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, but it also has quite some red, quite some magenta, a bit of violet, a bit of rose, and a little bit of indigo in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some green, some blue, some indigo, some magenta, a bit of purple, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
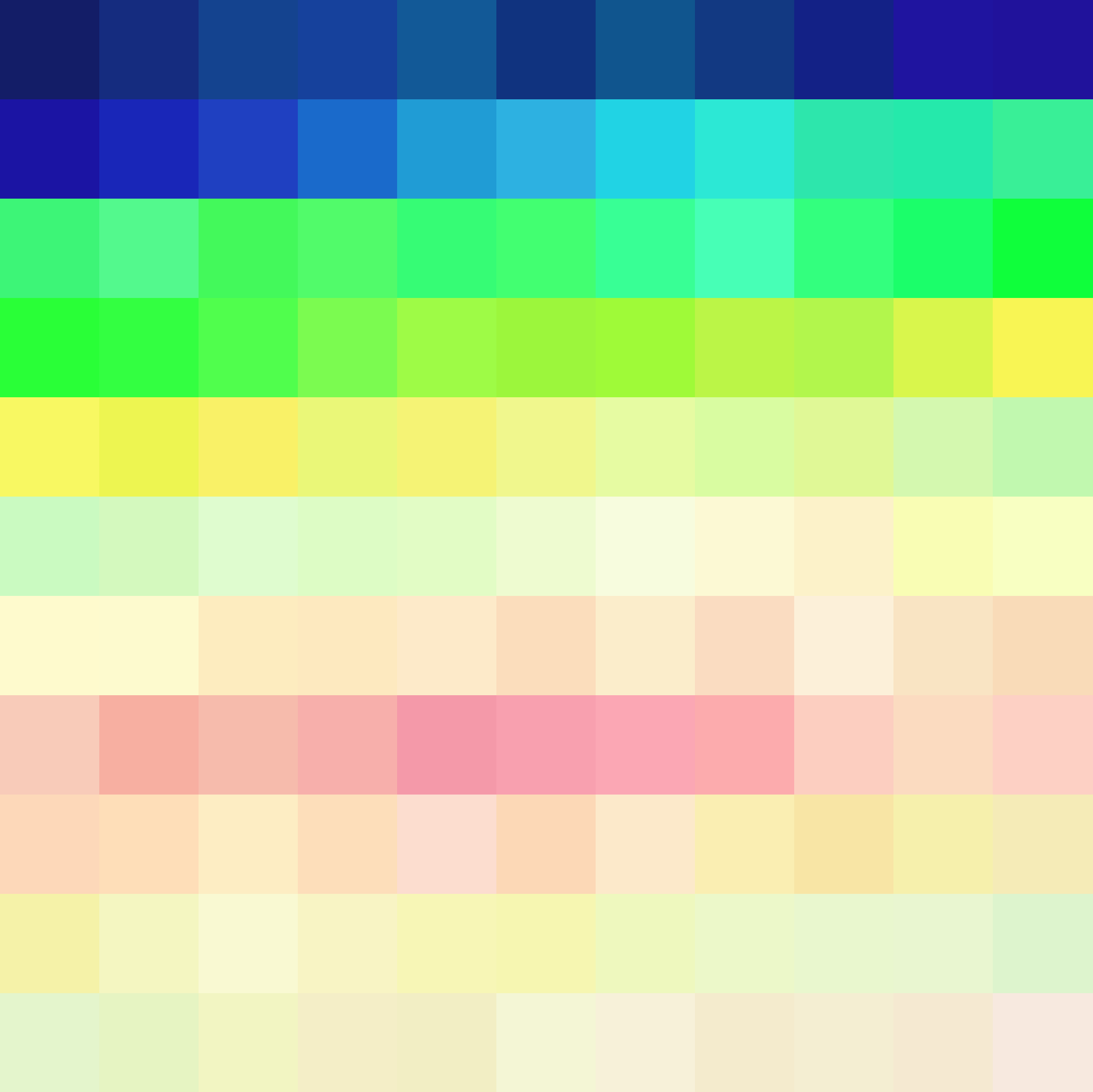
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some magenta, a bit of violet, and a little bit of rose in it.

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

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some yellow, a bit of lime, a bit of orange, and a little bit of cyan in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, some orange, some blue, a bit of red, a little bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.
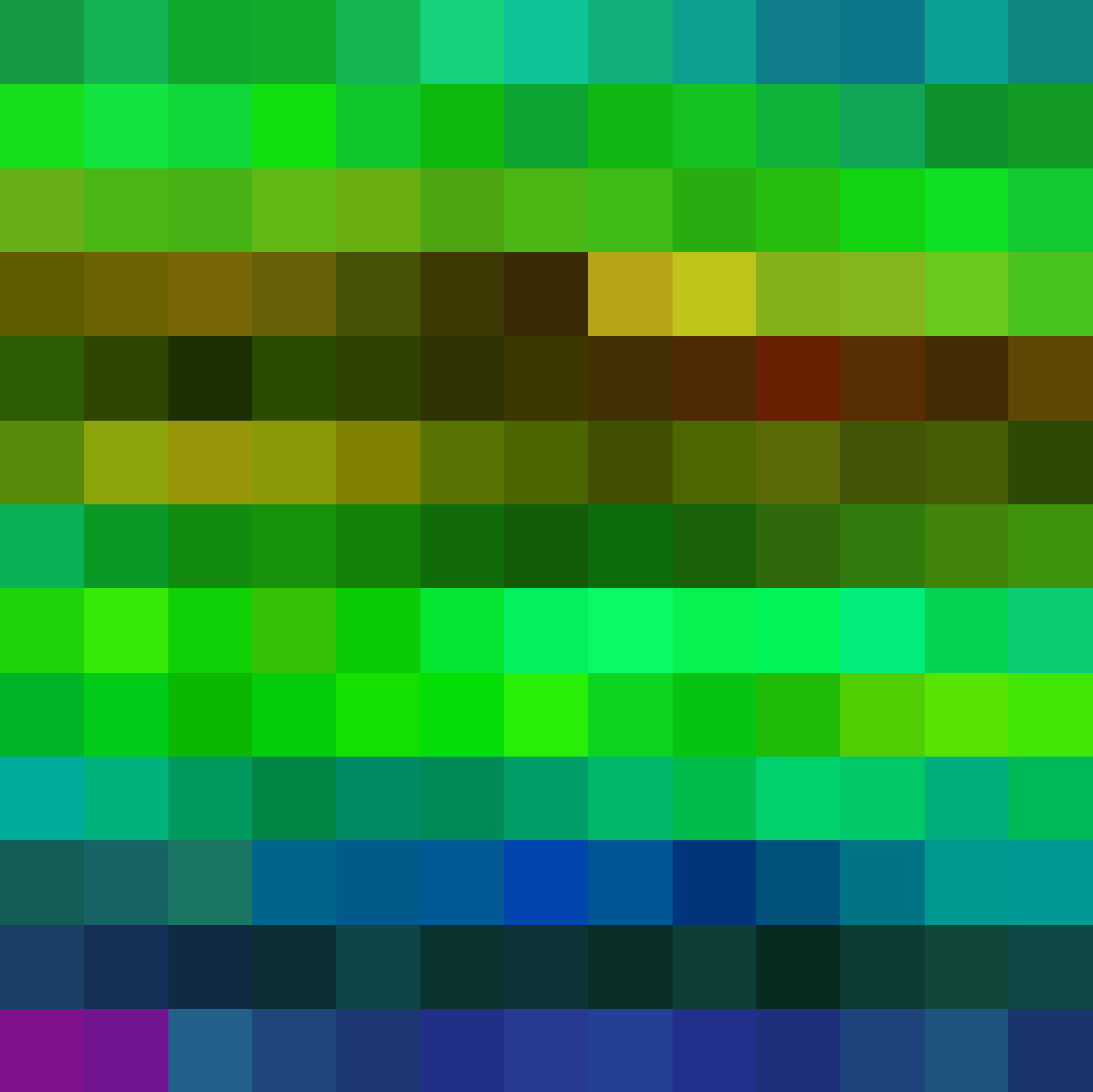
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some rose, some red, some magenta, a little bit of green, a little bit of orange, and a little bit of lime in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has a lot of red in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a bit of yellow, a little bit of lime, a little bit of orange, a tiny bit of purple, and a tiny bit of magenta in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some rose, some magenta, some orange, a bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of green in it.
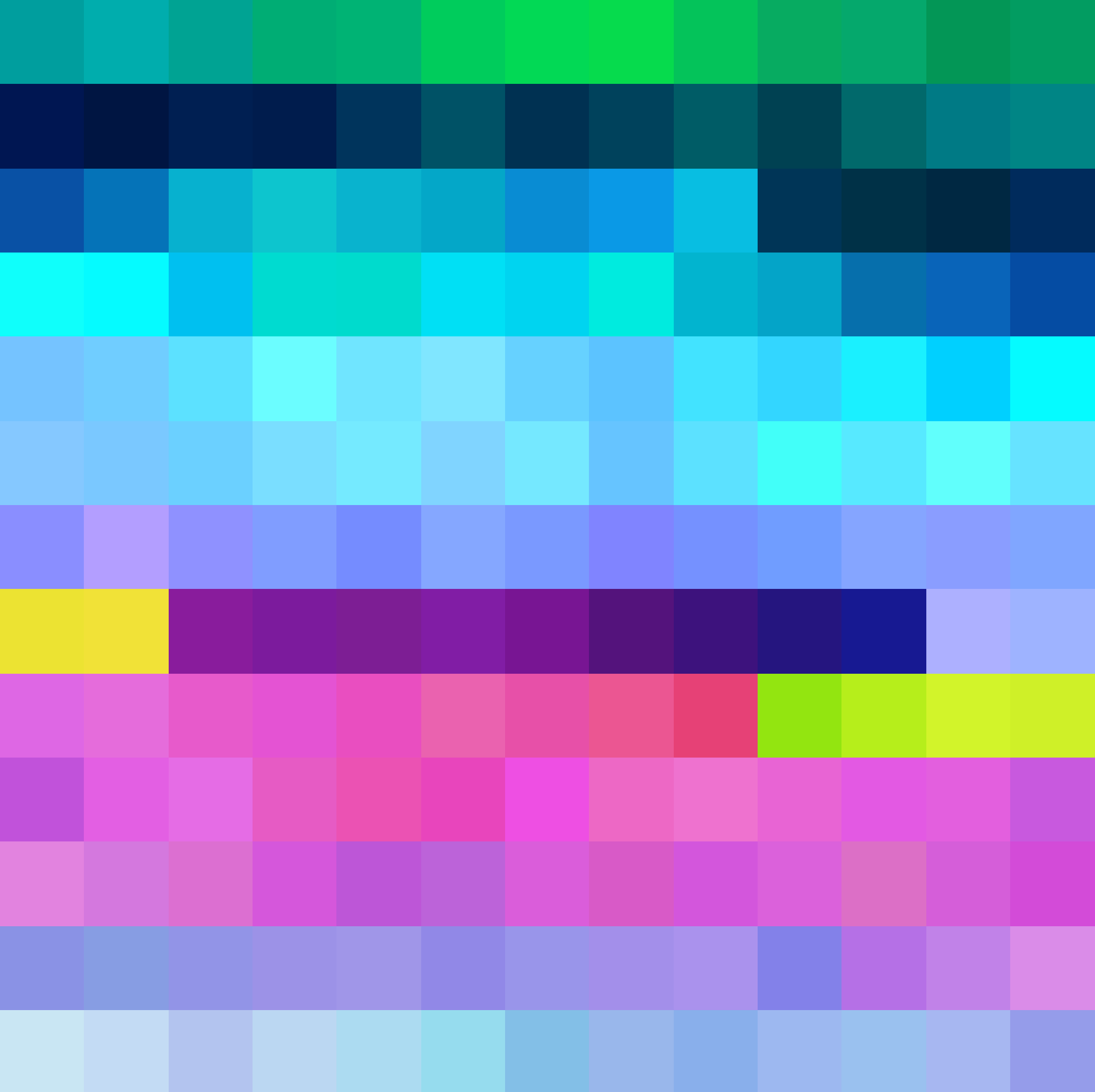
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some red, some blue, some purple, some indigo, a bit of rose, a little bit of orange, and a little bit of violet in it.
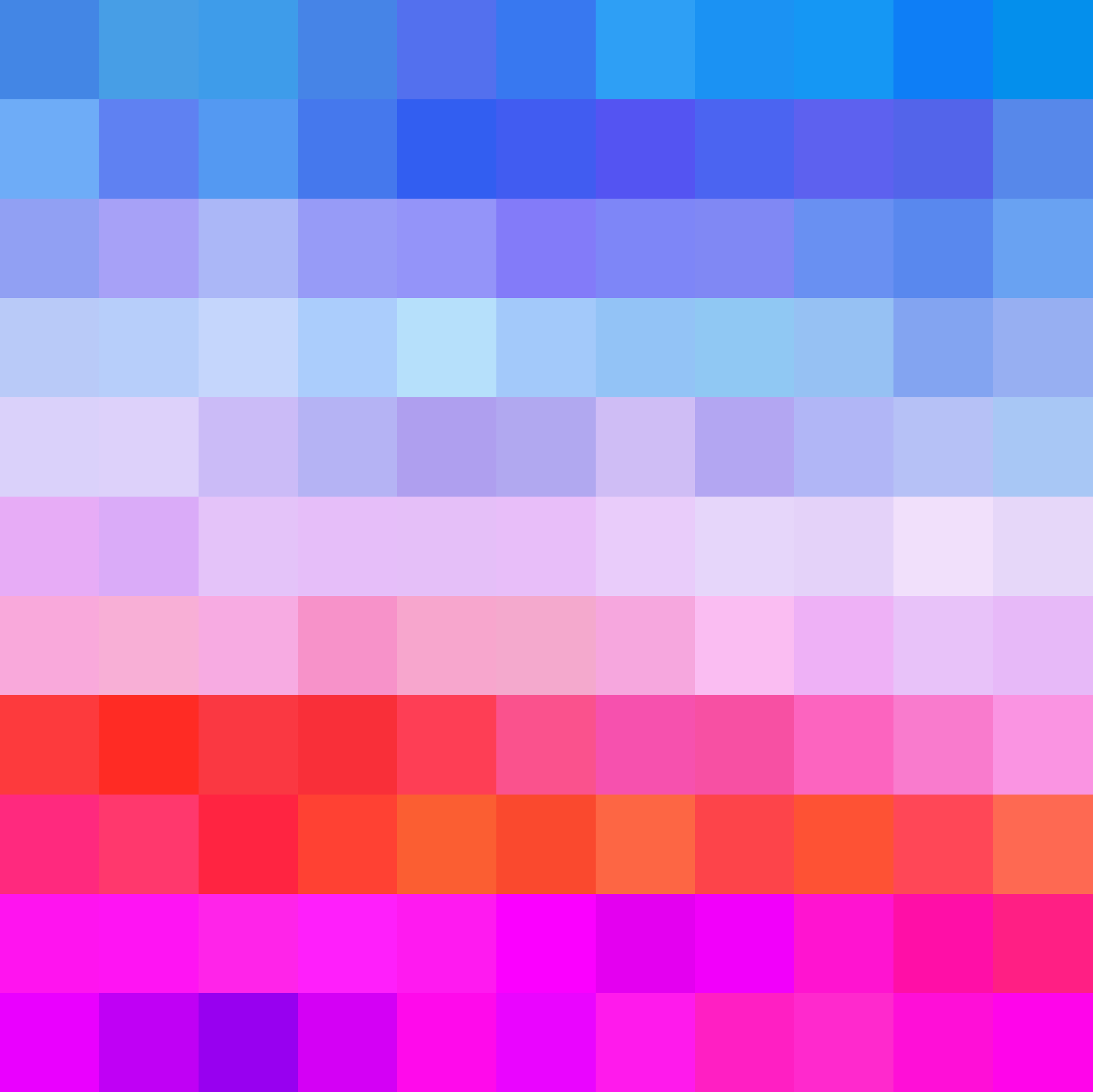
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, some orange, some yellow, a bit of red, a little bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of blue in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, and a bit of indigo in it.

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

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some red, a bit of purple, a bit of indigo, a bit of rose, and a tiny bit of violet in it.
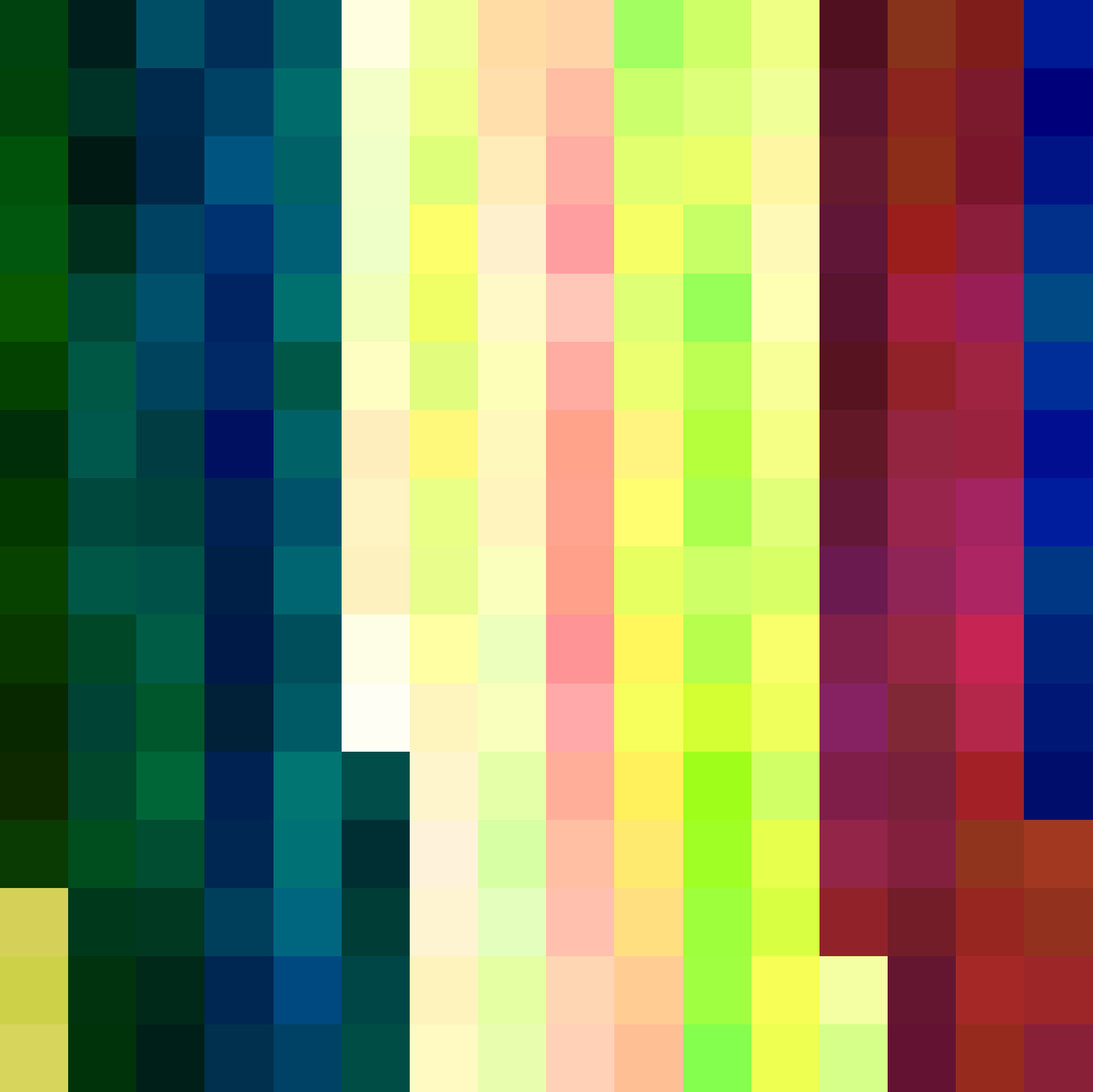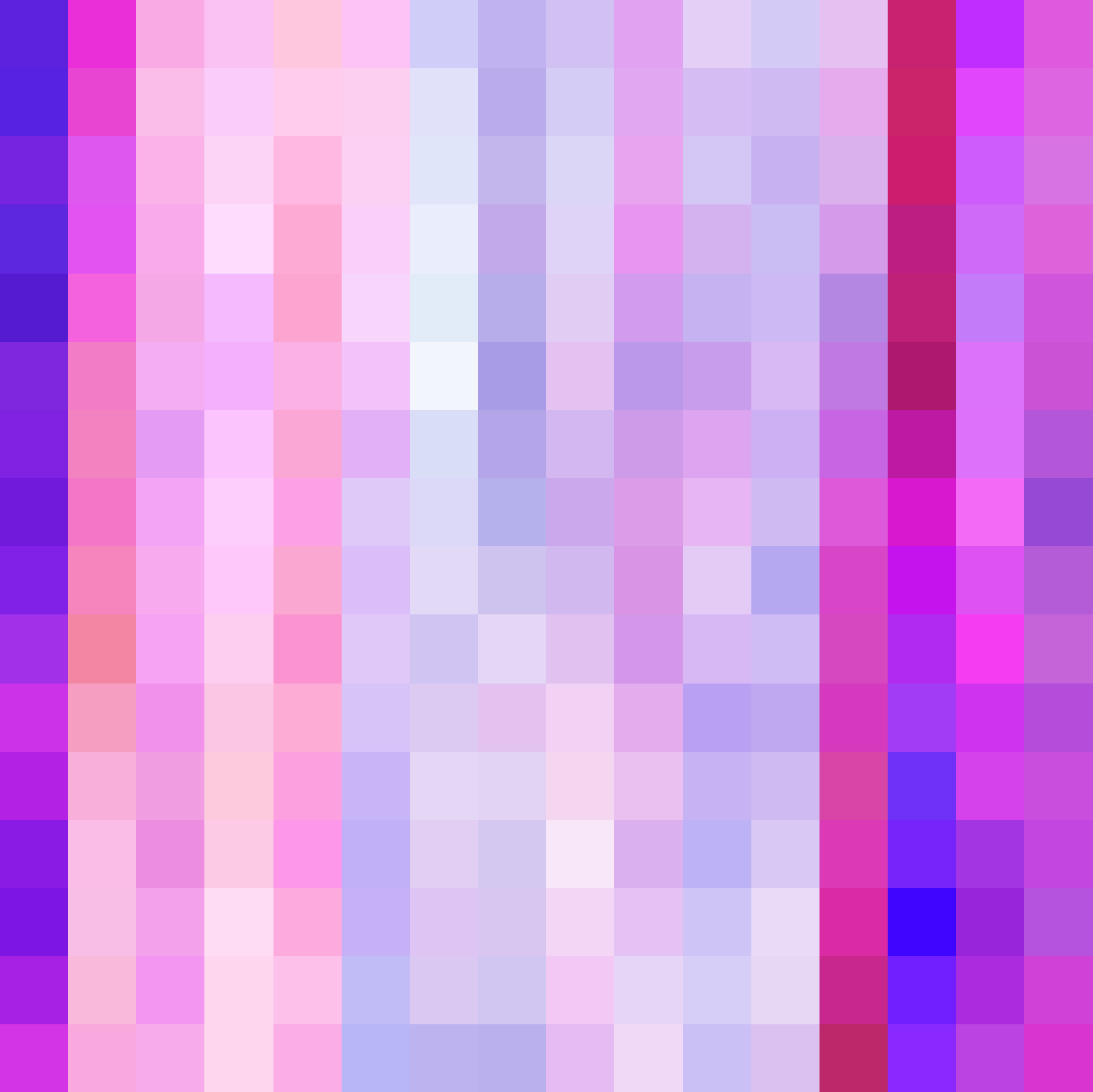
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly yellow, but it also has some green, some red, some blue, some cyan, a bit of lime, a bit of rose, a little bit of orange, and a tiny bit of magenta in it.
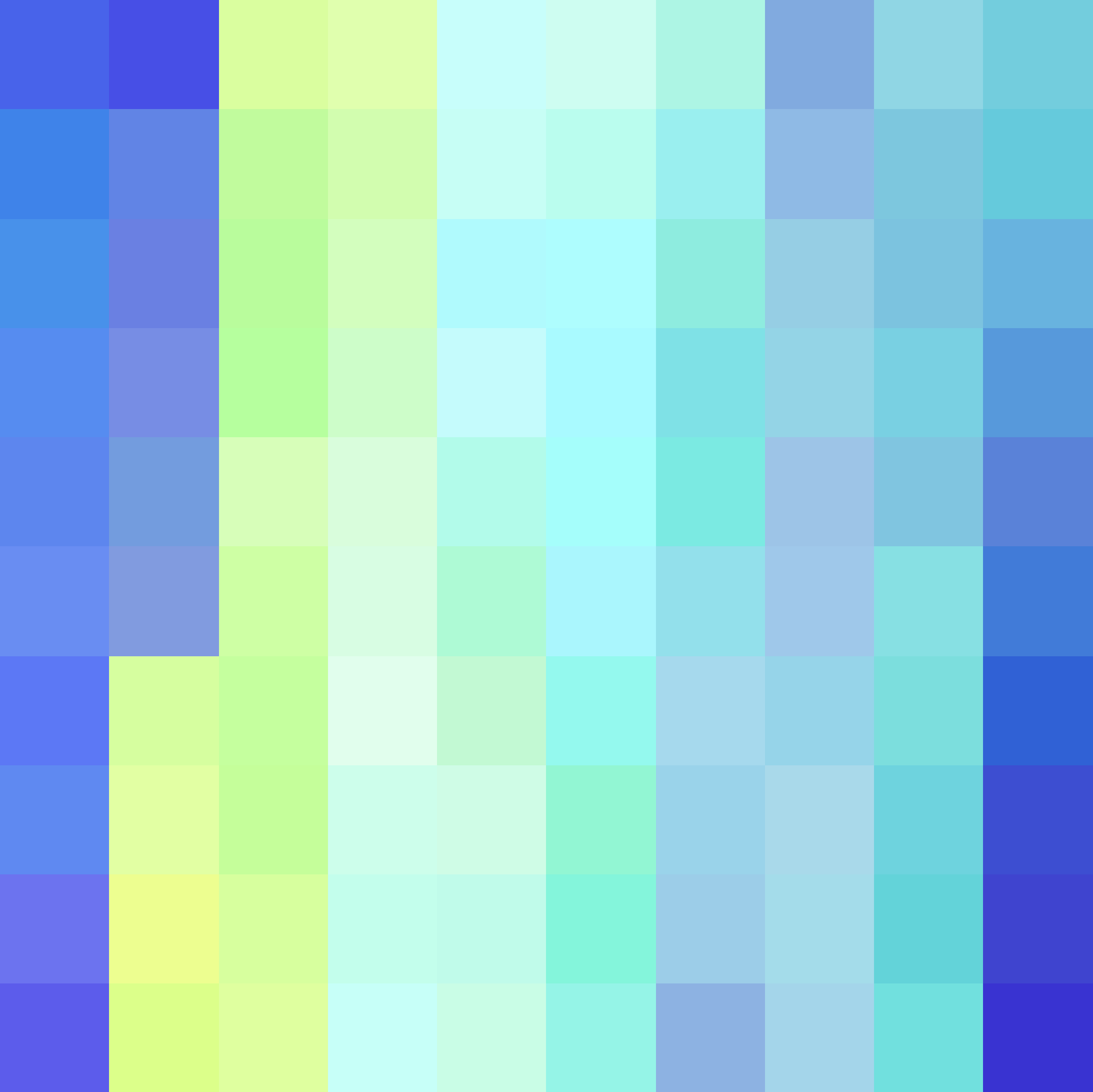
The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly red, but it also has a bit of orange in it.
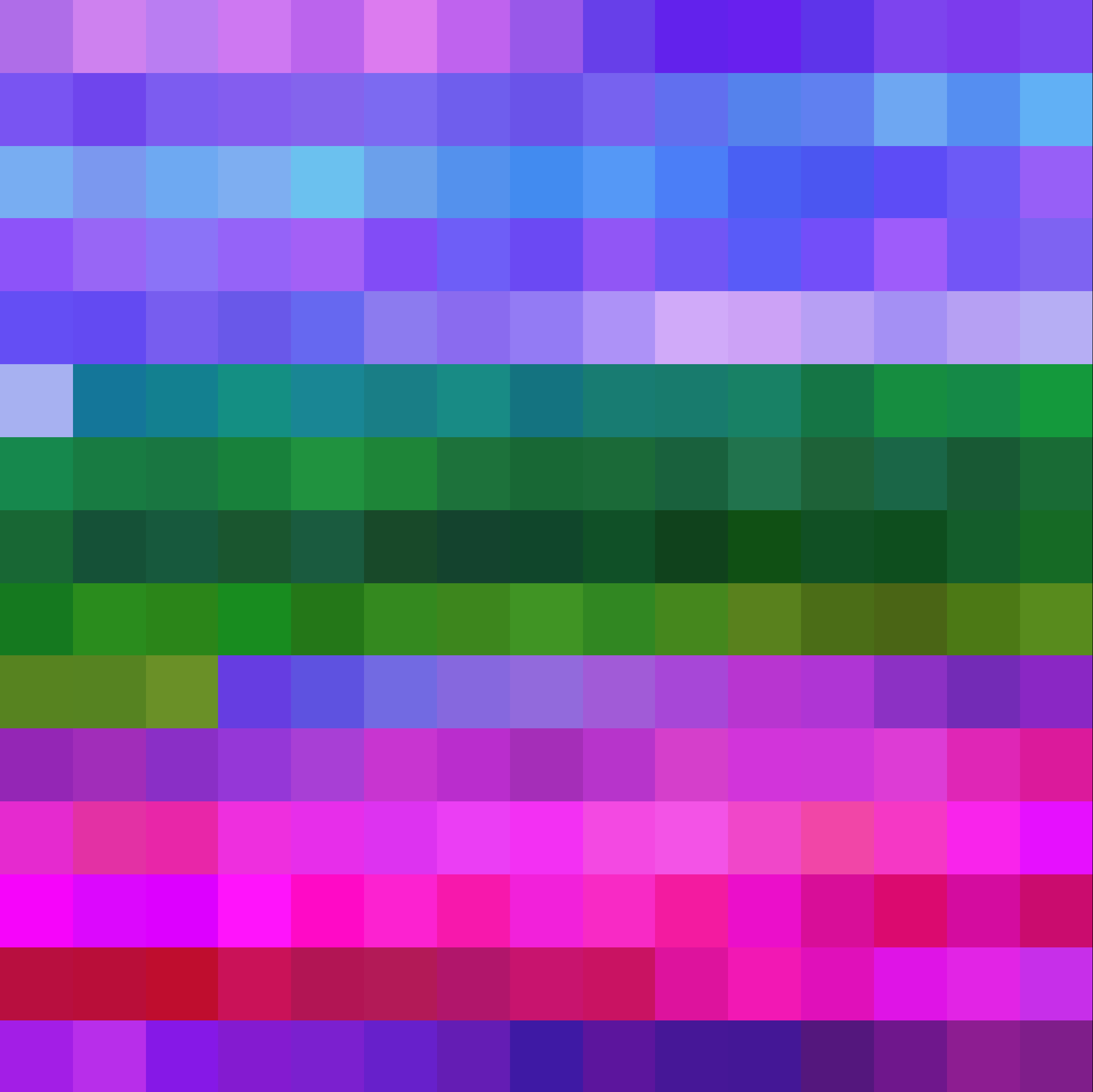
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has quite some purple, some indigo, some violet, a bit of rose, and a tiny bit of blue in it.
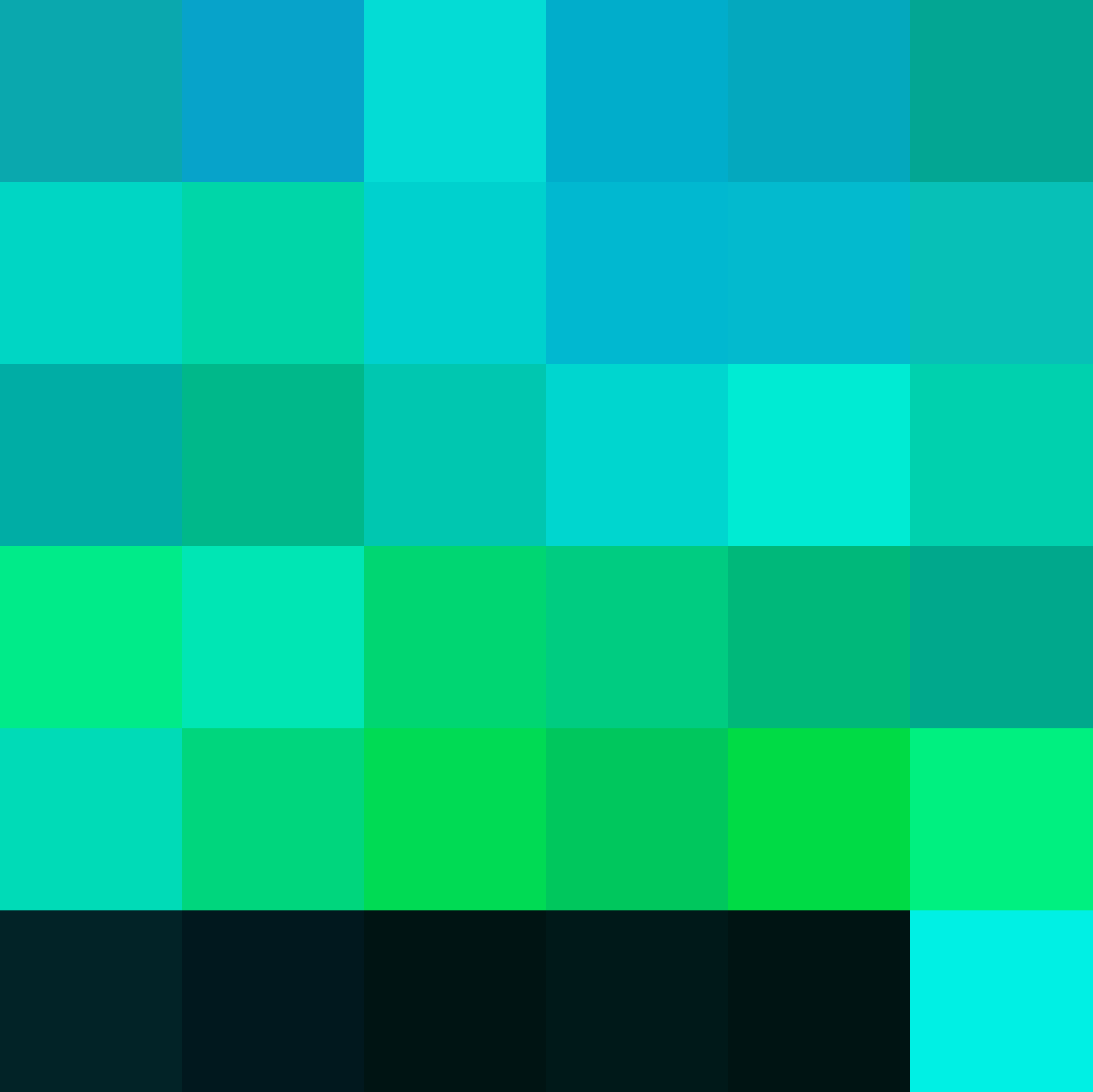
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some cyan, quite some green, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
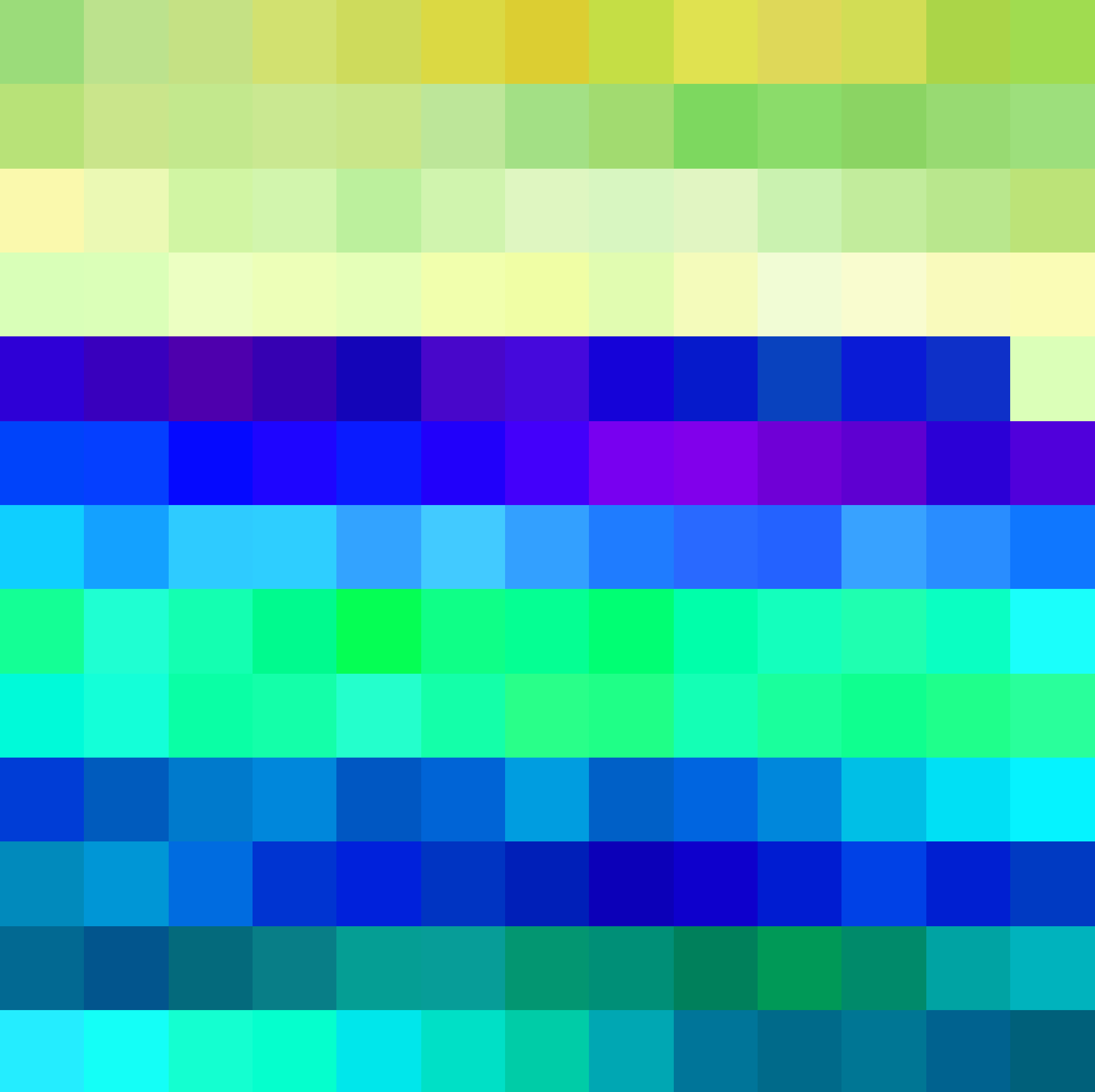
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some green, quite some orange, a bit of yellow, and a little bit of lime in it.
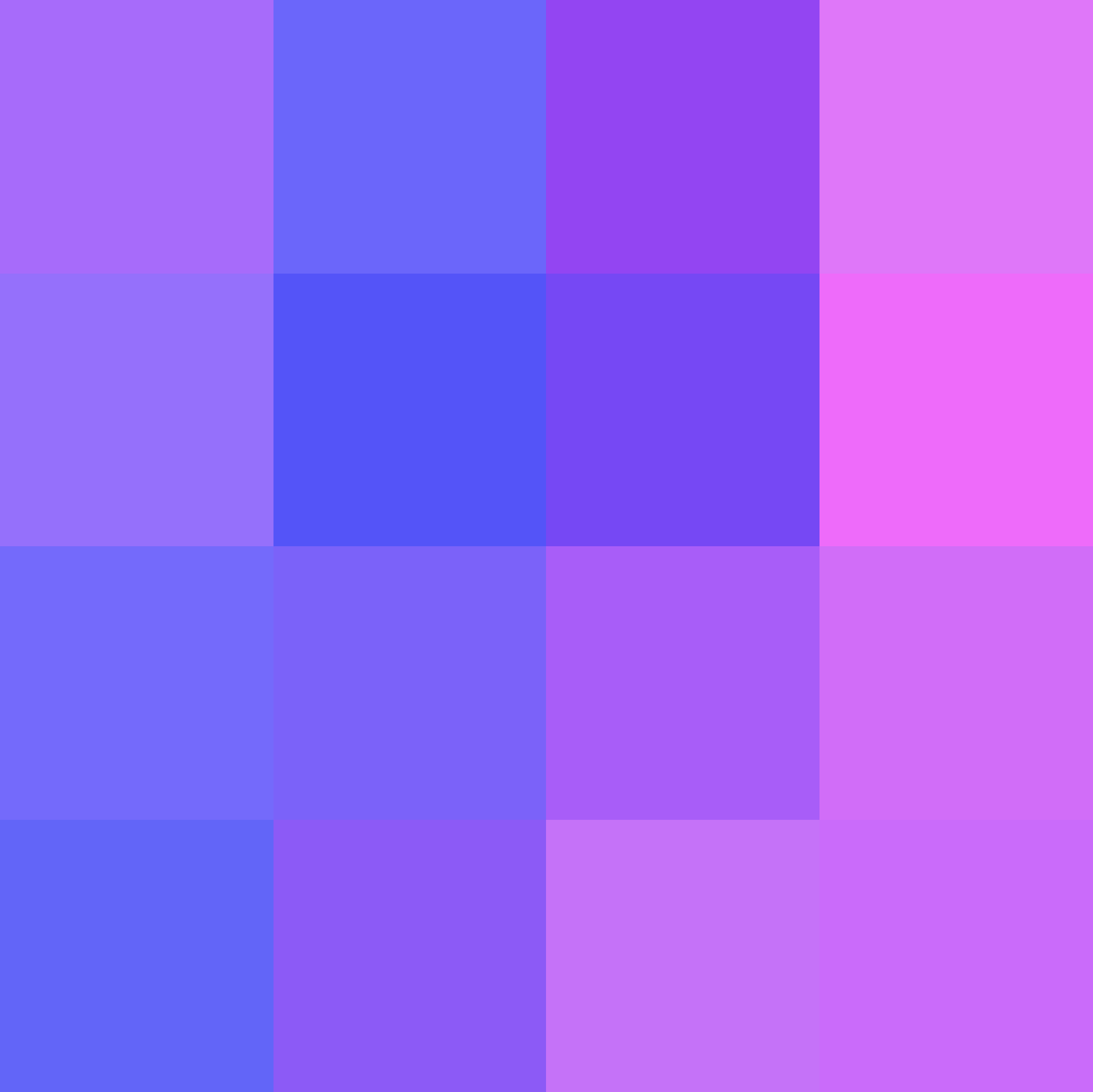
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some indigo, some purple, a bit of blue, a bit of violet, a little bit of cyan, a little bit of rose, and a tiny bit of red in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some green in it.
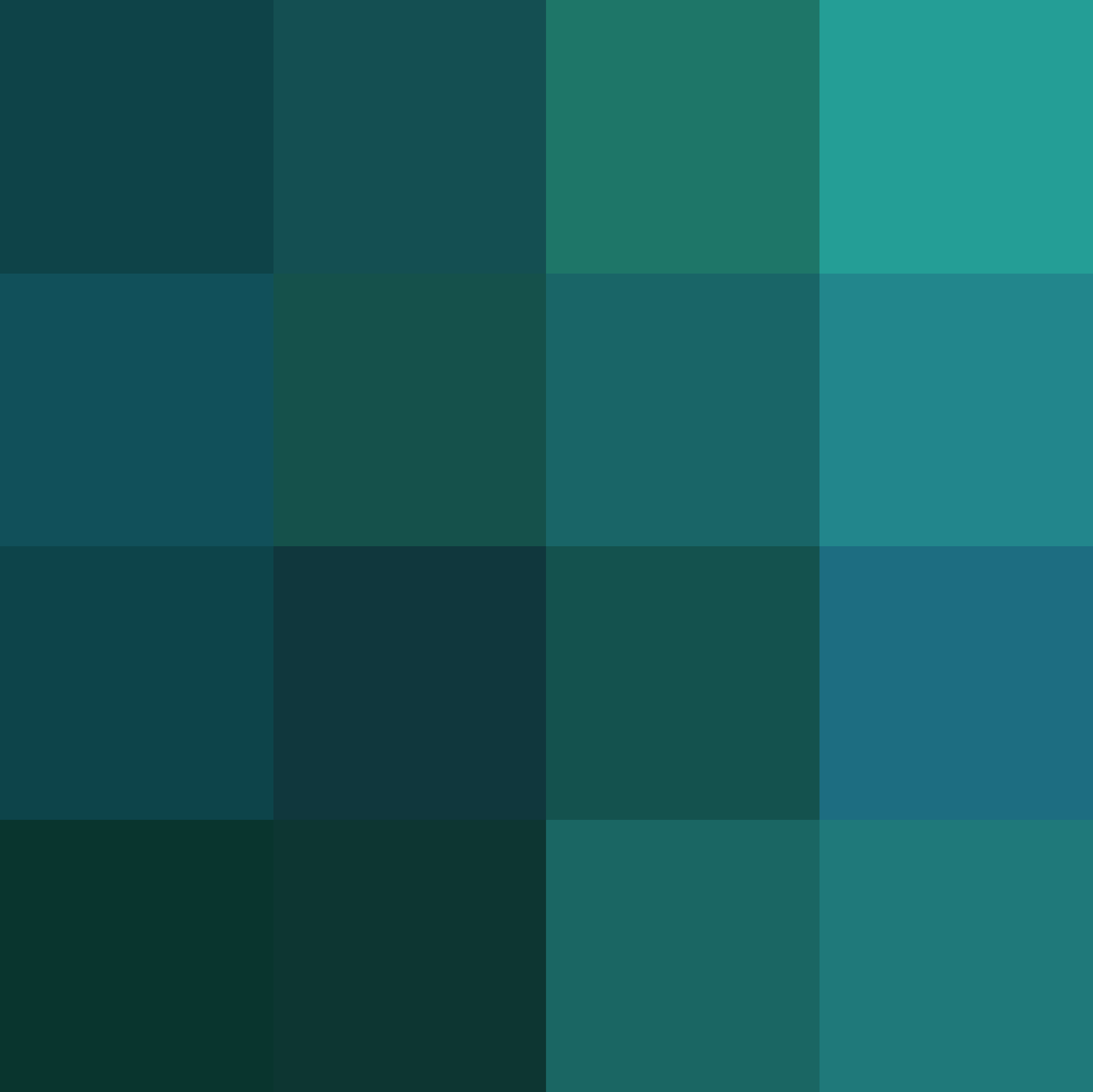
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
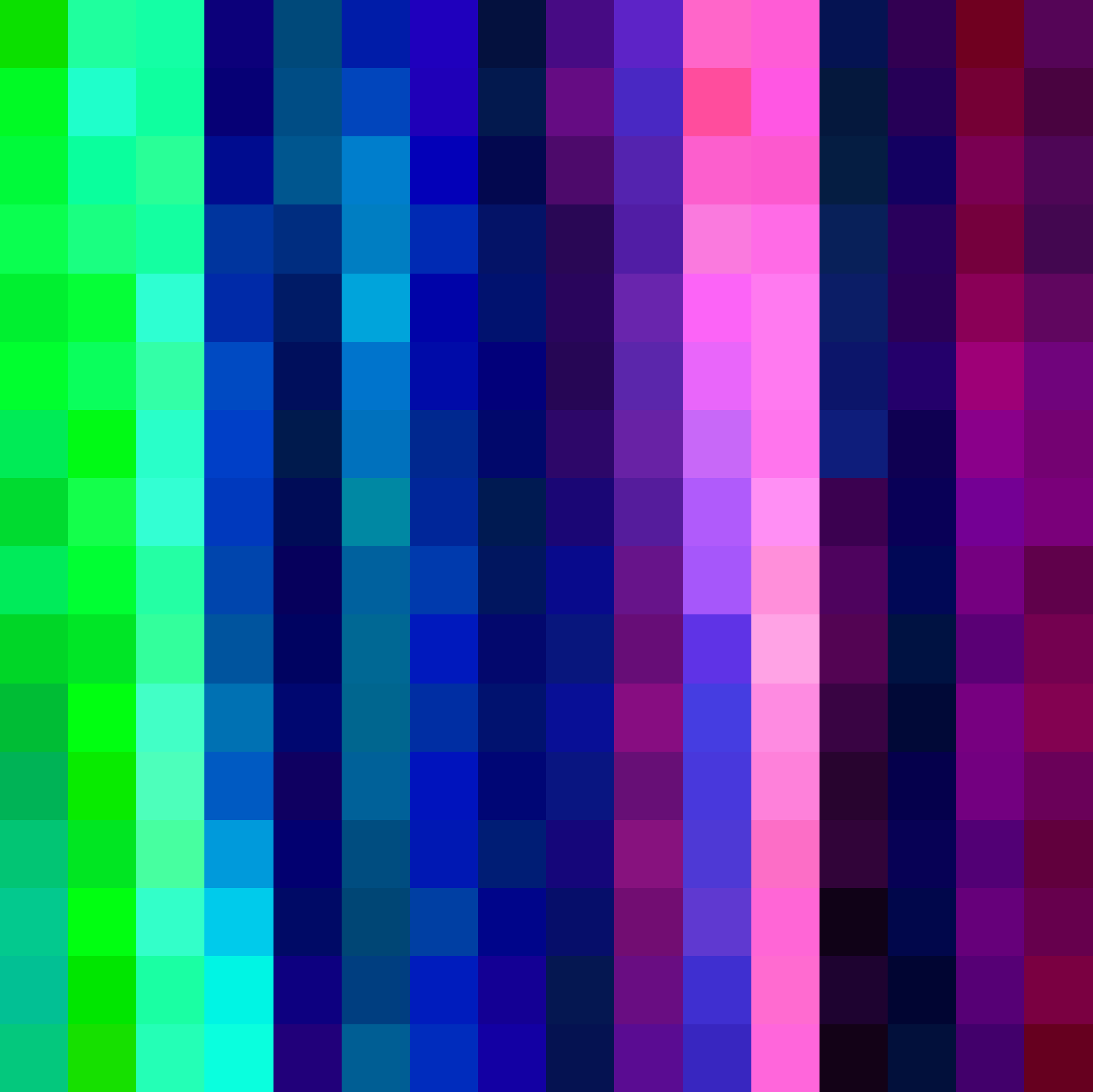
A colourful grid of 16 blocks. It's mostly indigo, but it also has quite some purple, some violet, some blue, and a little bit of magenta in it.
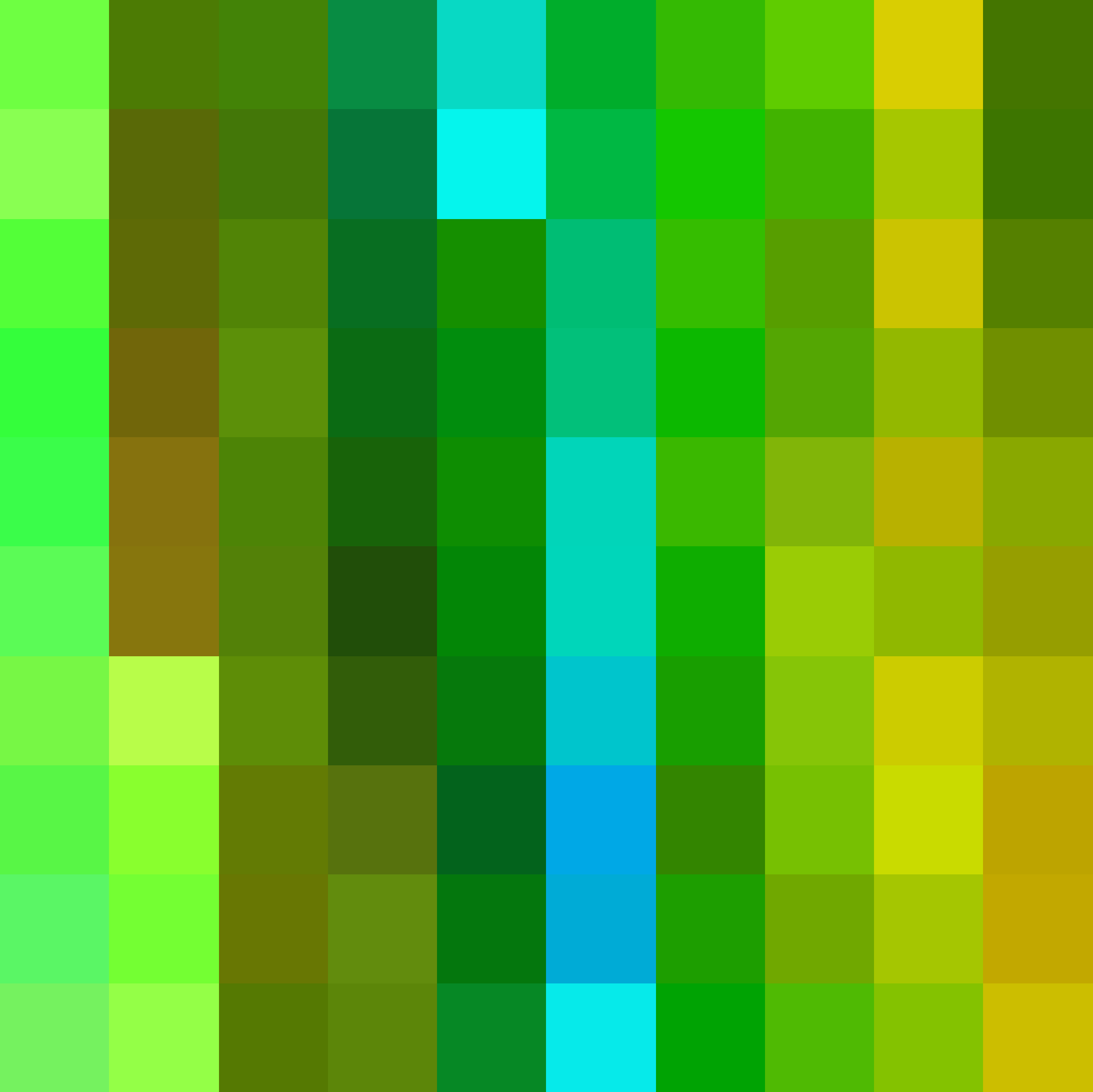
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is cyan.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some green, some indigo, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of rose in it.
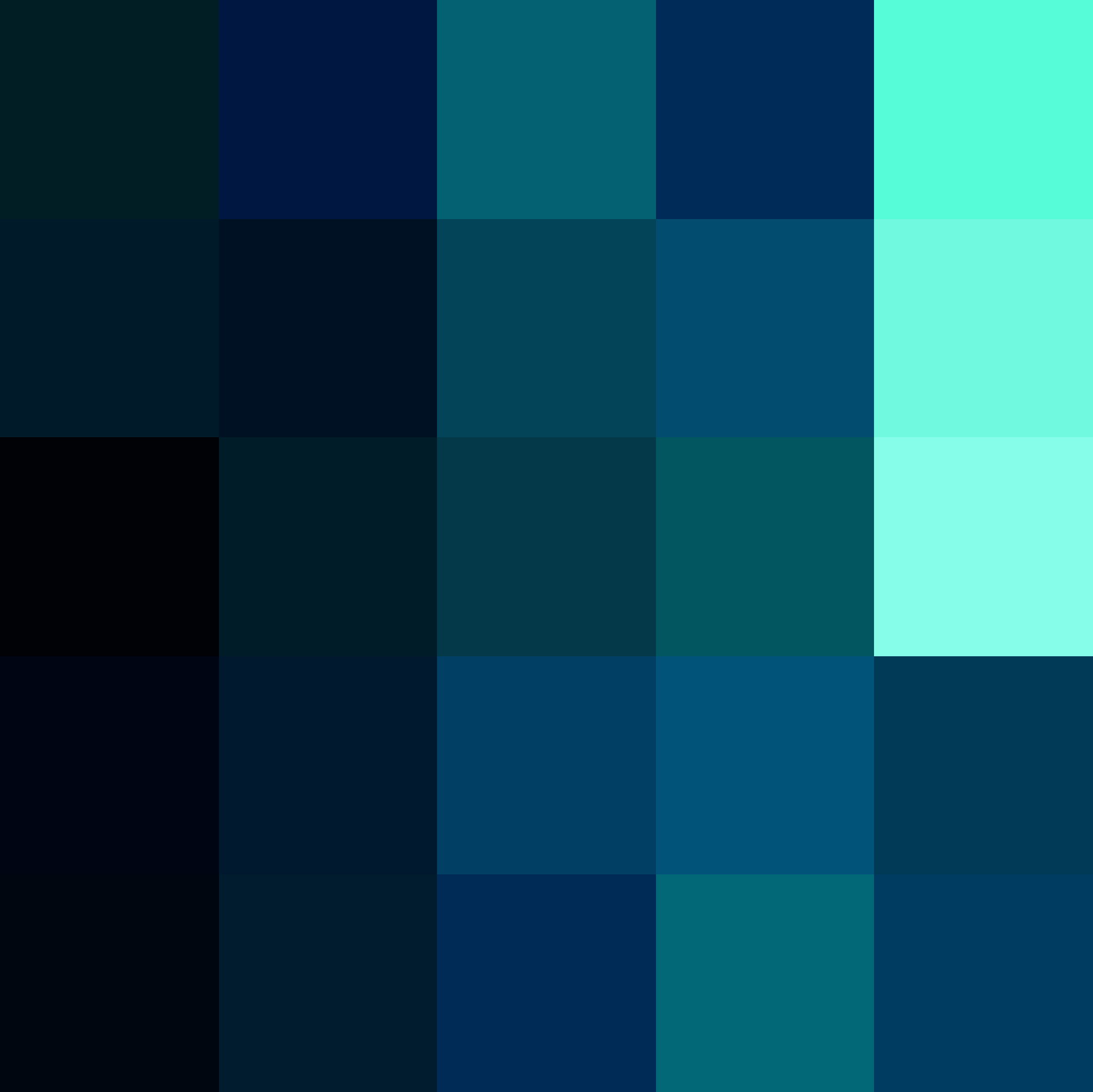
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, and it also has quite some magenta, some rose, some purple, a bit of green, a bit of red, a tiny bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.

A colourful grid of 100 blocks. It's mostly green, and it also has some yellow, a bit of lime, a bit of cyan, and a tiny bit of blue in it.
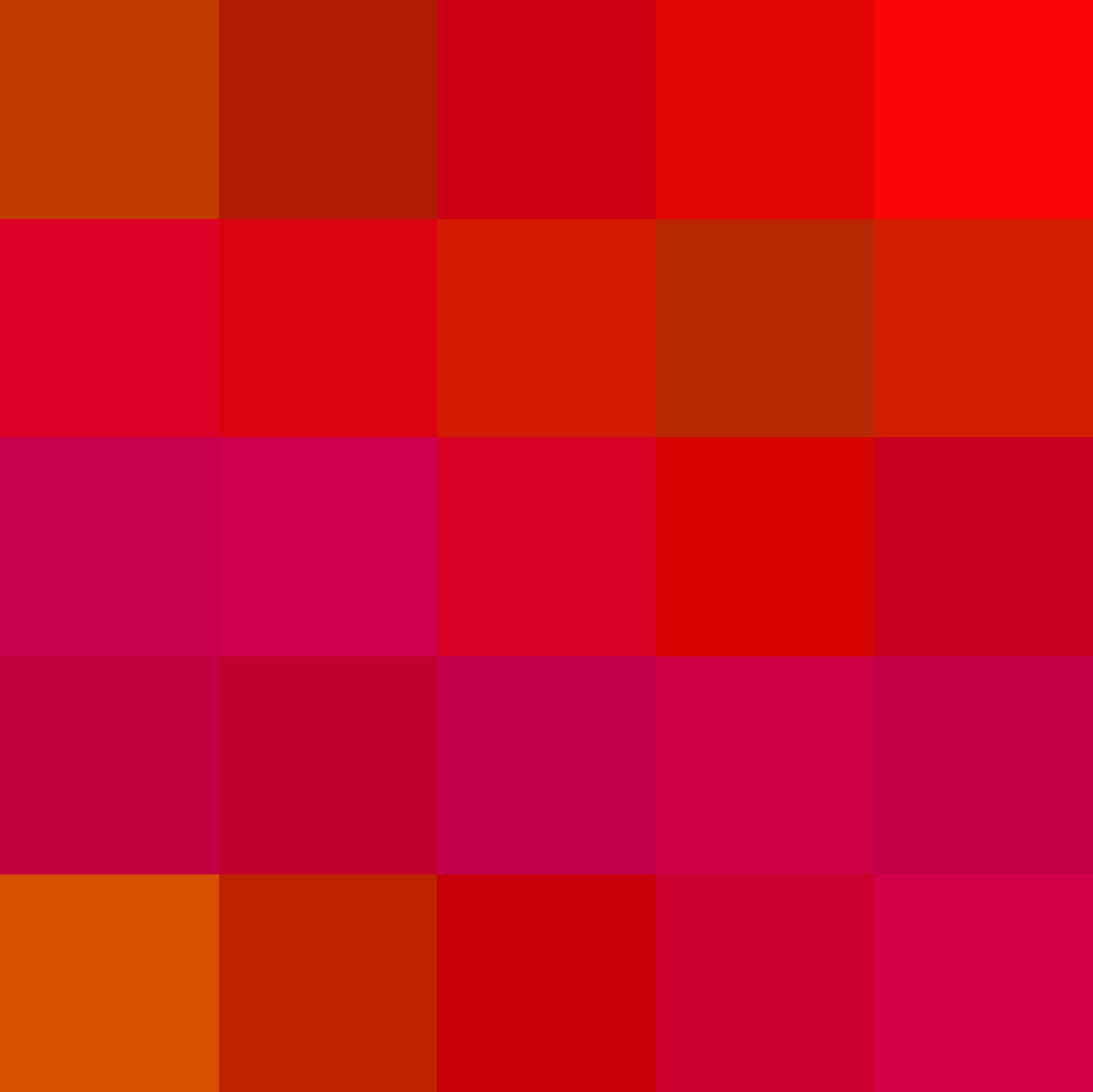
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, some red, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some cyan in it.
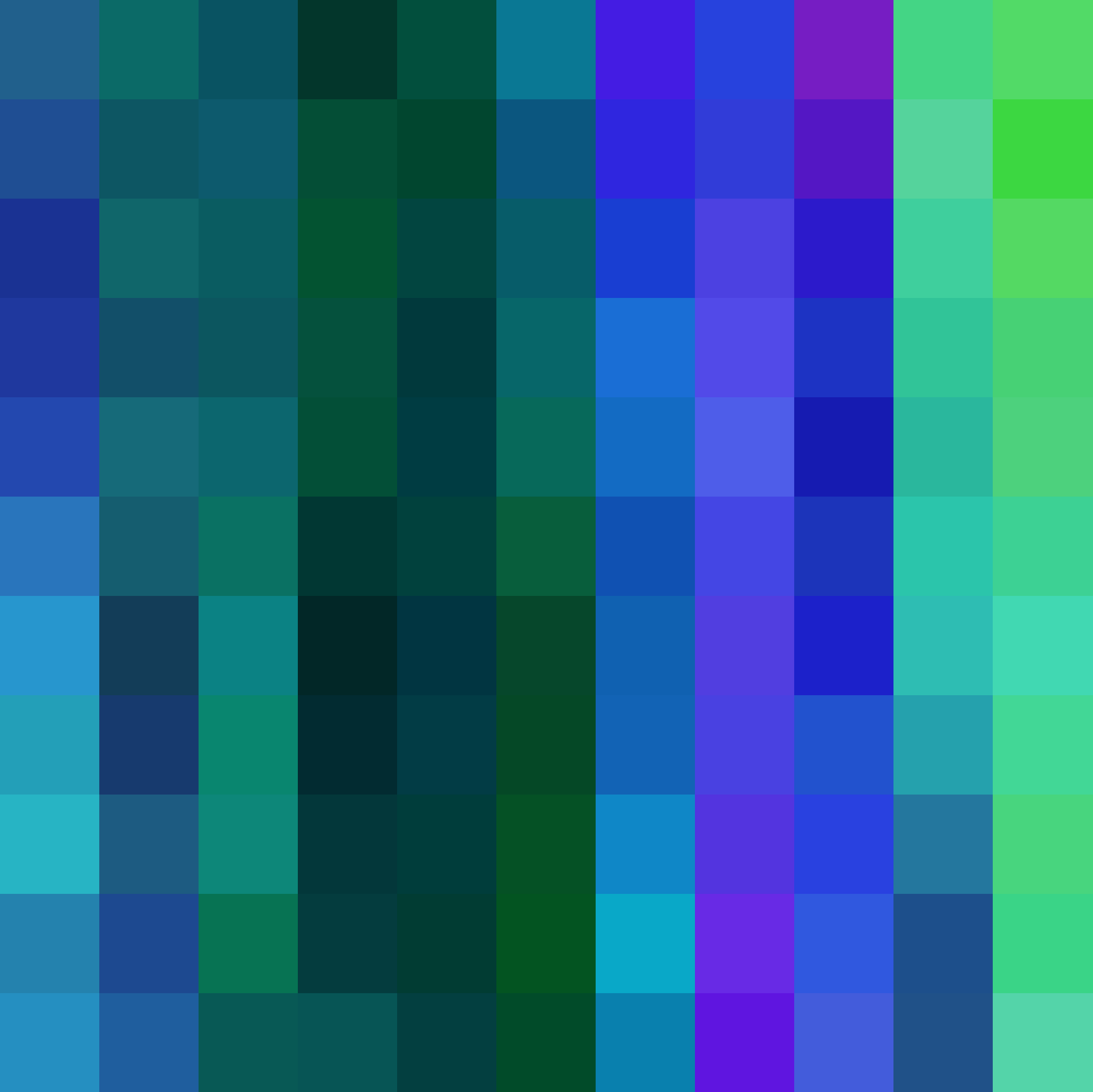
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some blue, quite some green, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
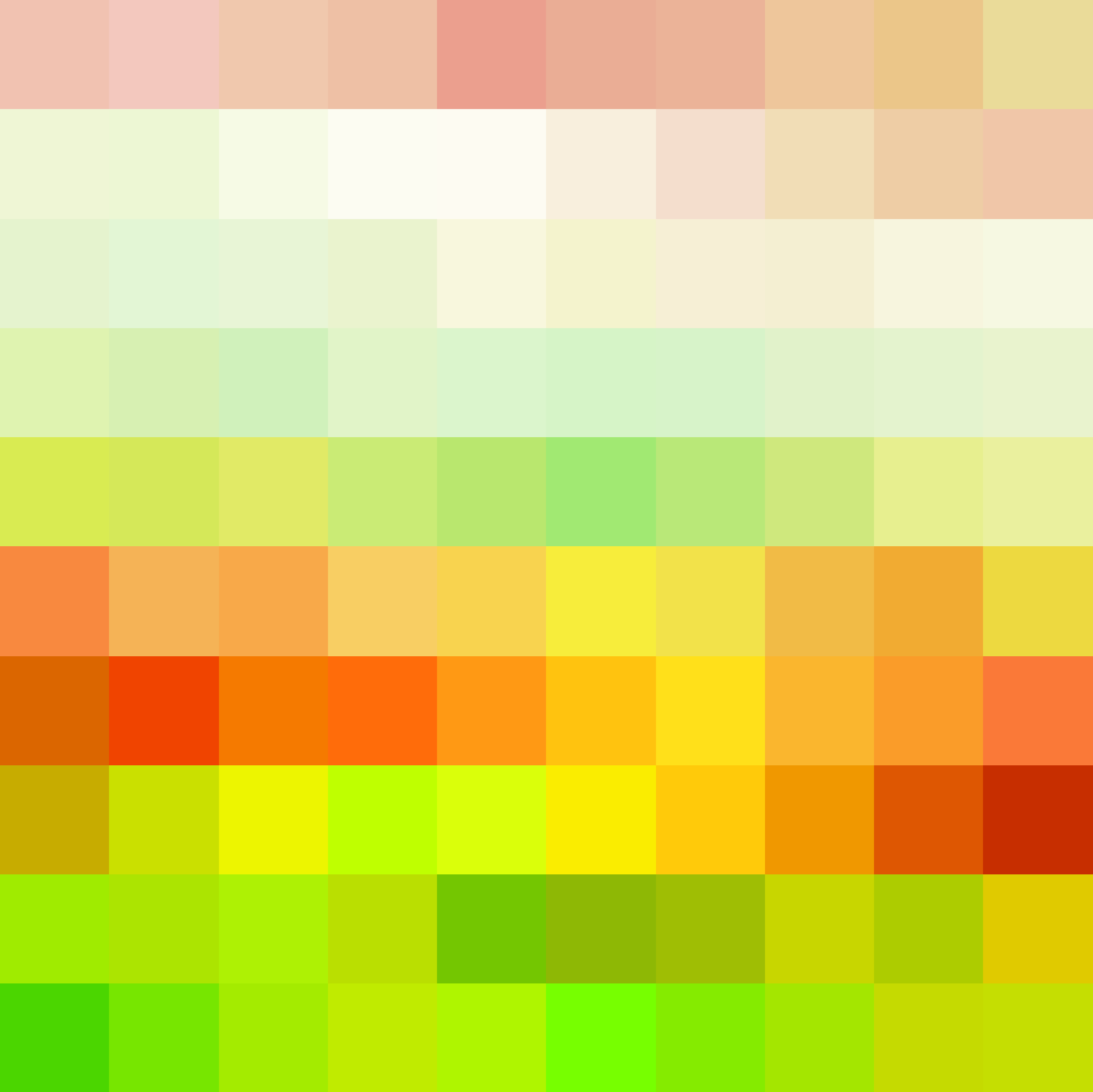
The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some rose, and a bit of orange in it.
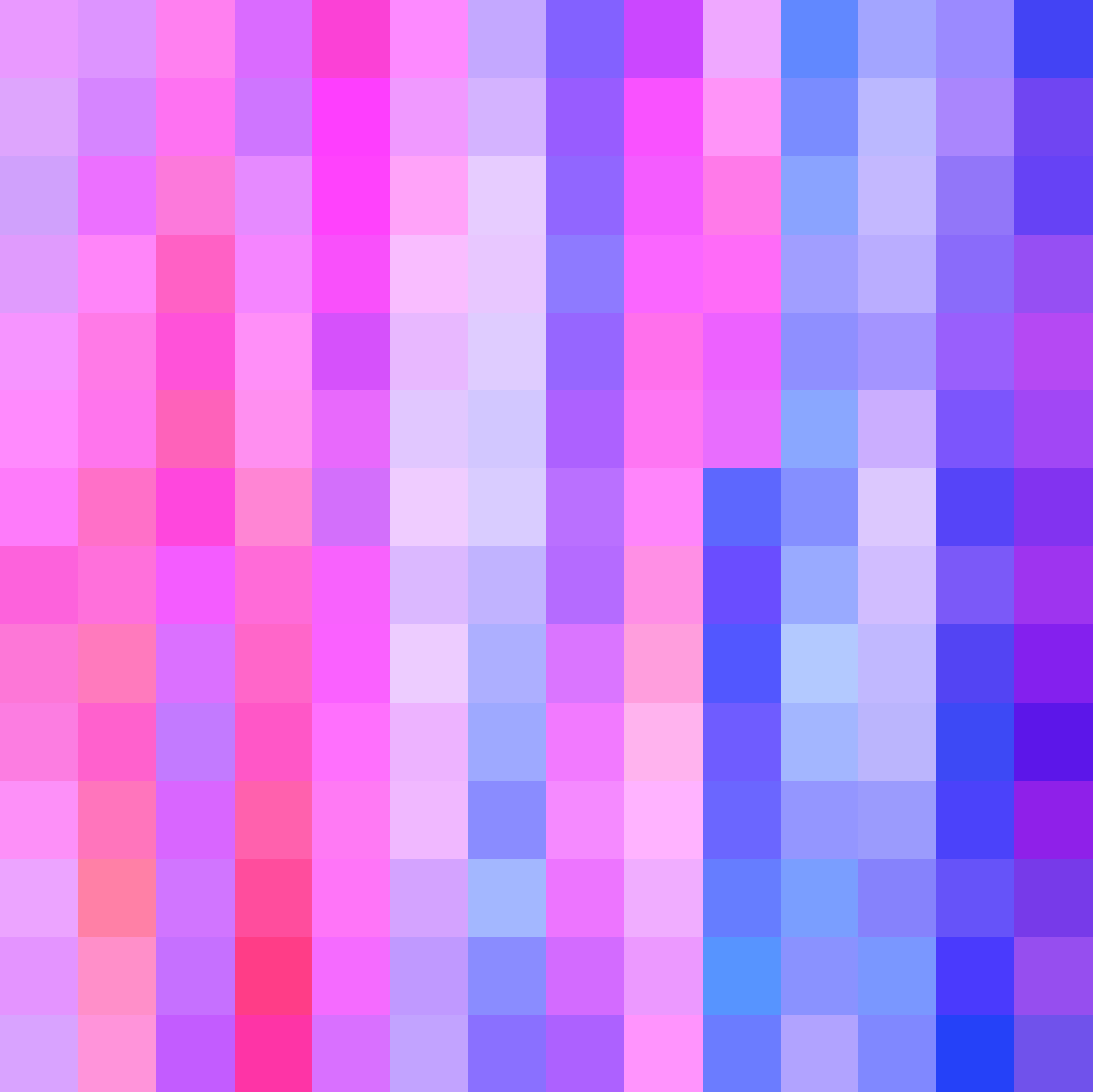
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a bit of cyan, and a little bit of lime in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, some green, some lime, and a little bit of red in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, some blue, a bit of violet, and a little bit of rose in it.
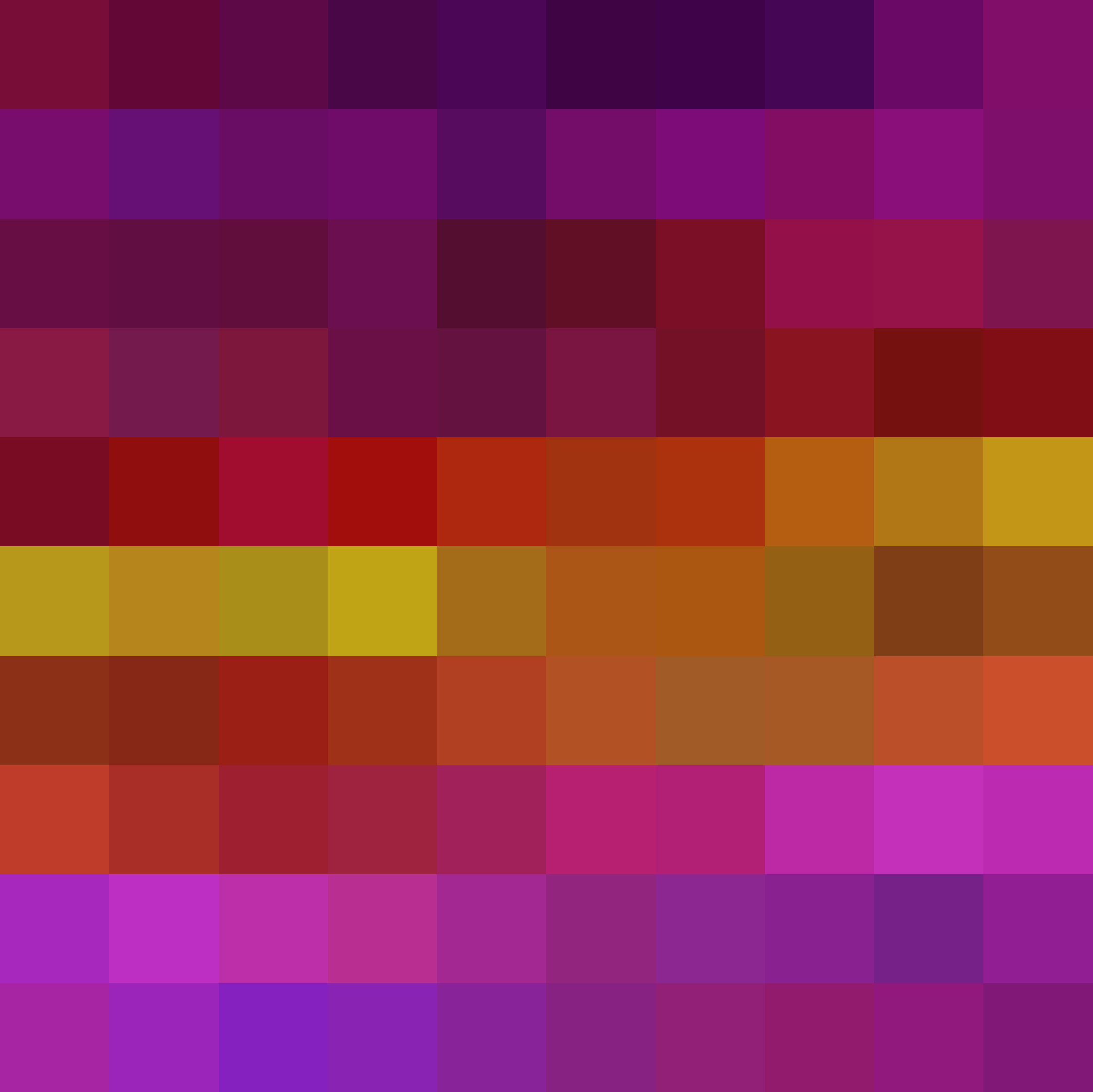
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some red, some orange, some rose, a bit of purple, and a little bit of yellow in it.
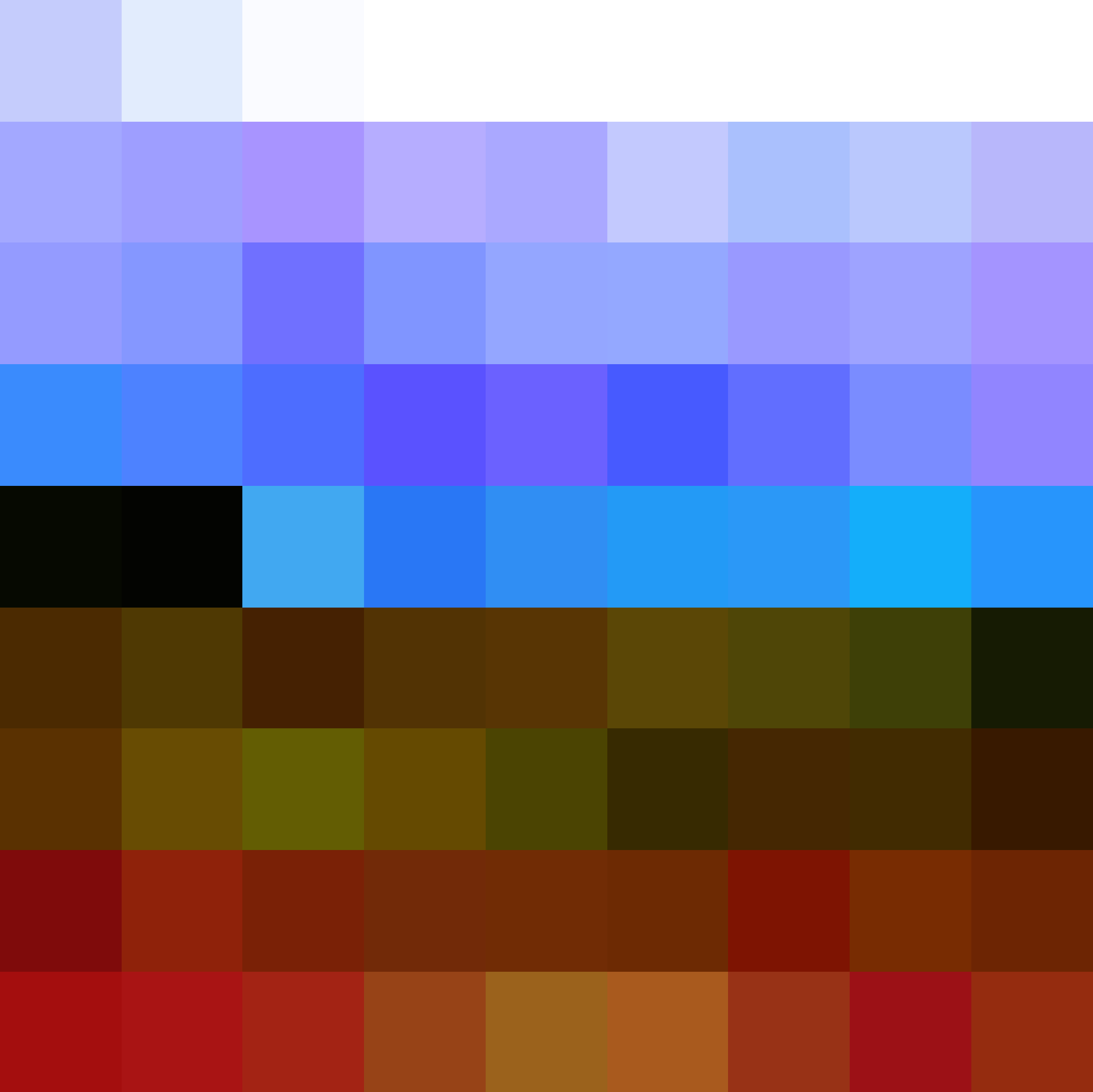
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some orange, some indigo, some red, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

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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