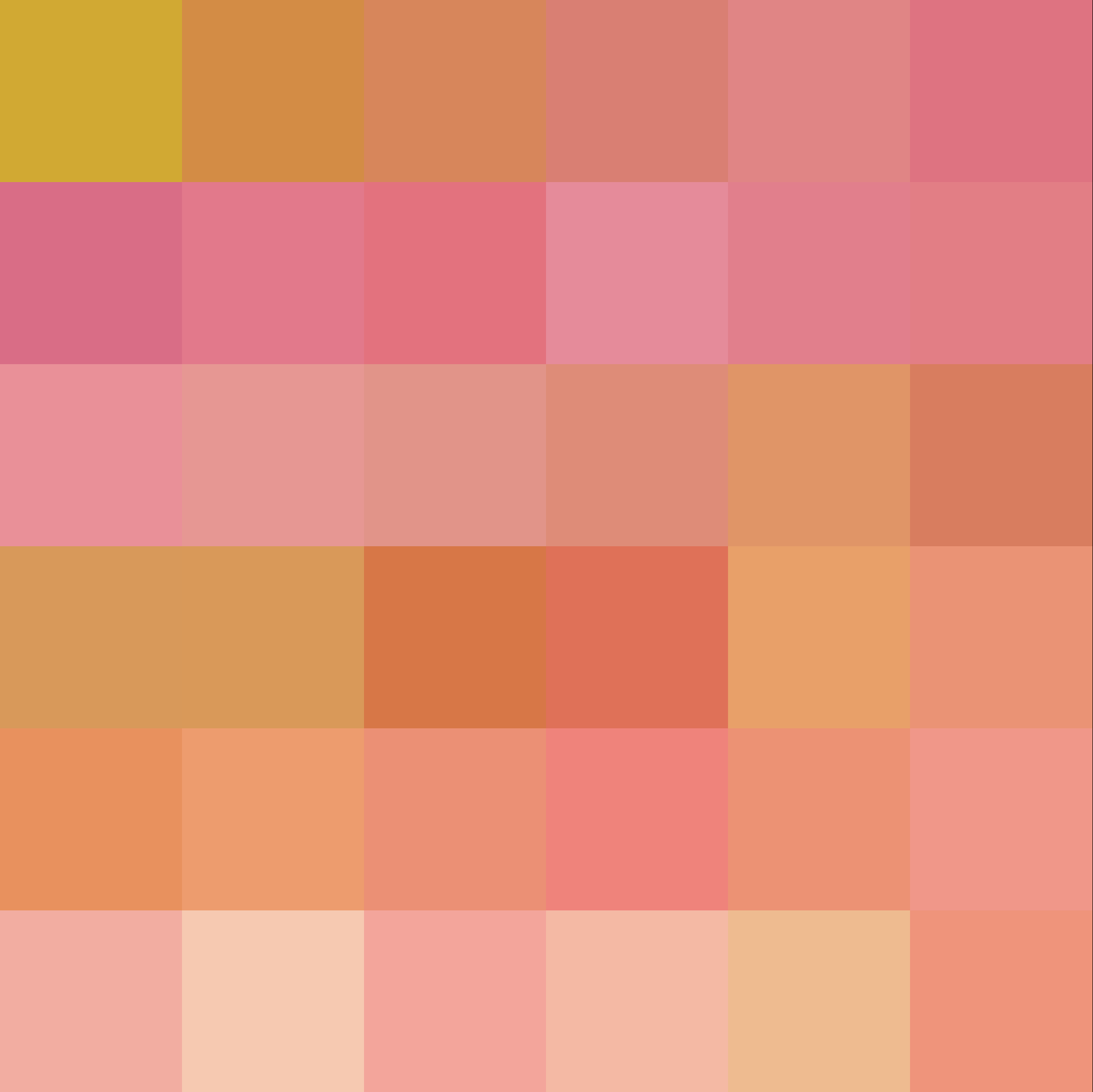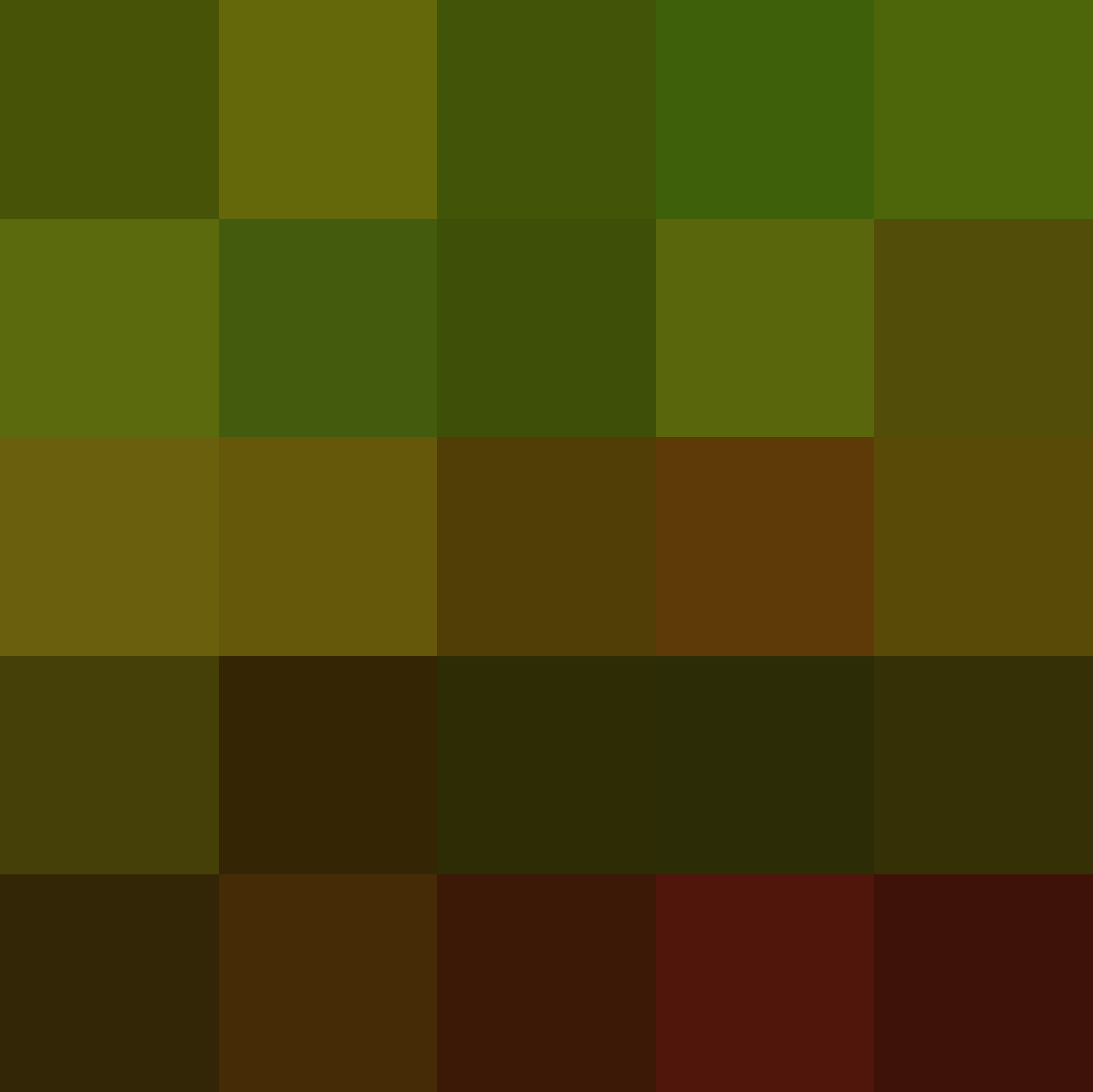# 100 random pixel gradients
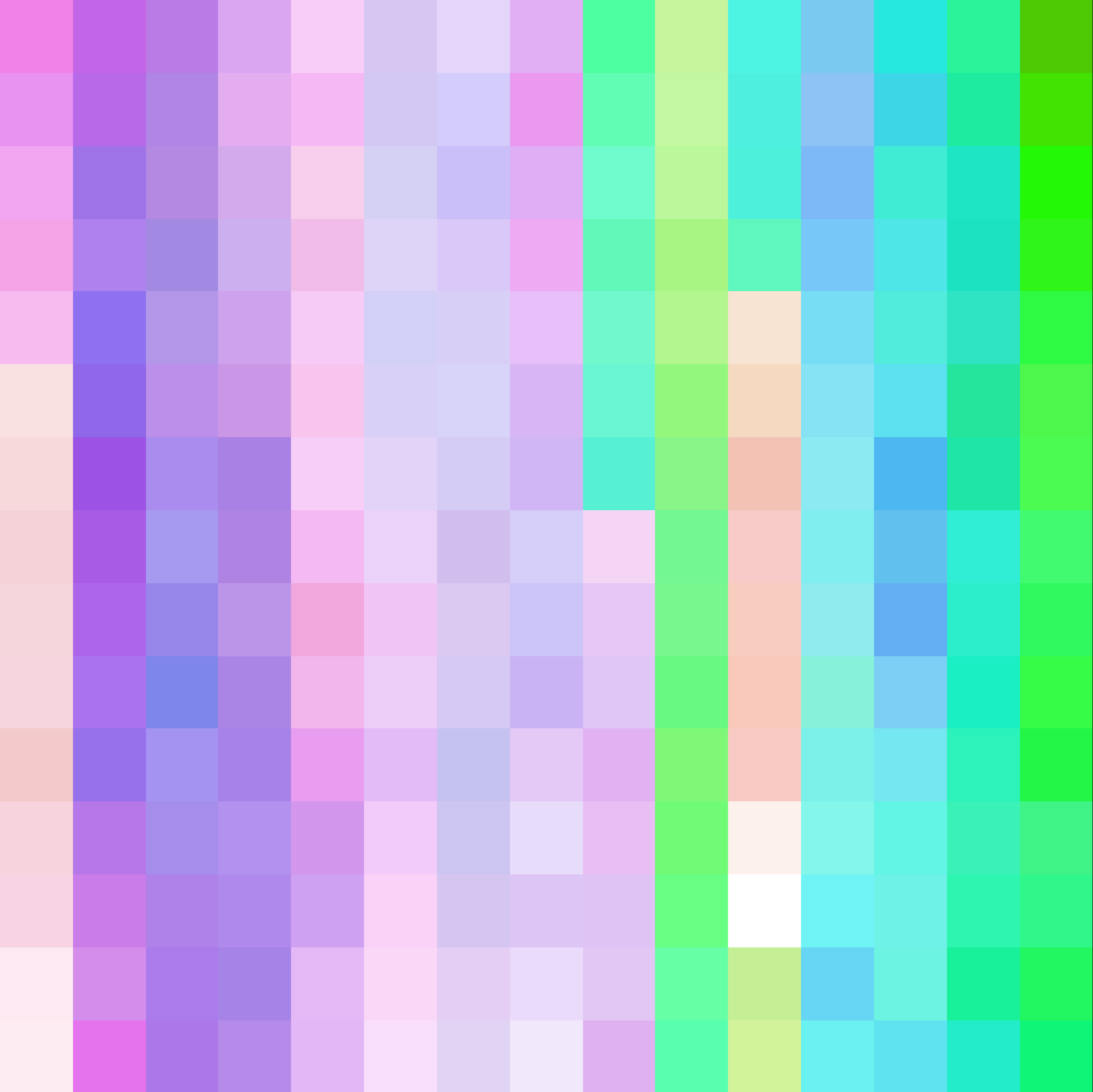
Vasilis van Gemert – 15-03-2022

A two tone grid of 36 blocks. It's mostly red, but it also has quite some orange in it.
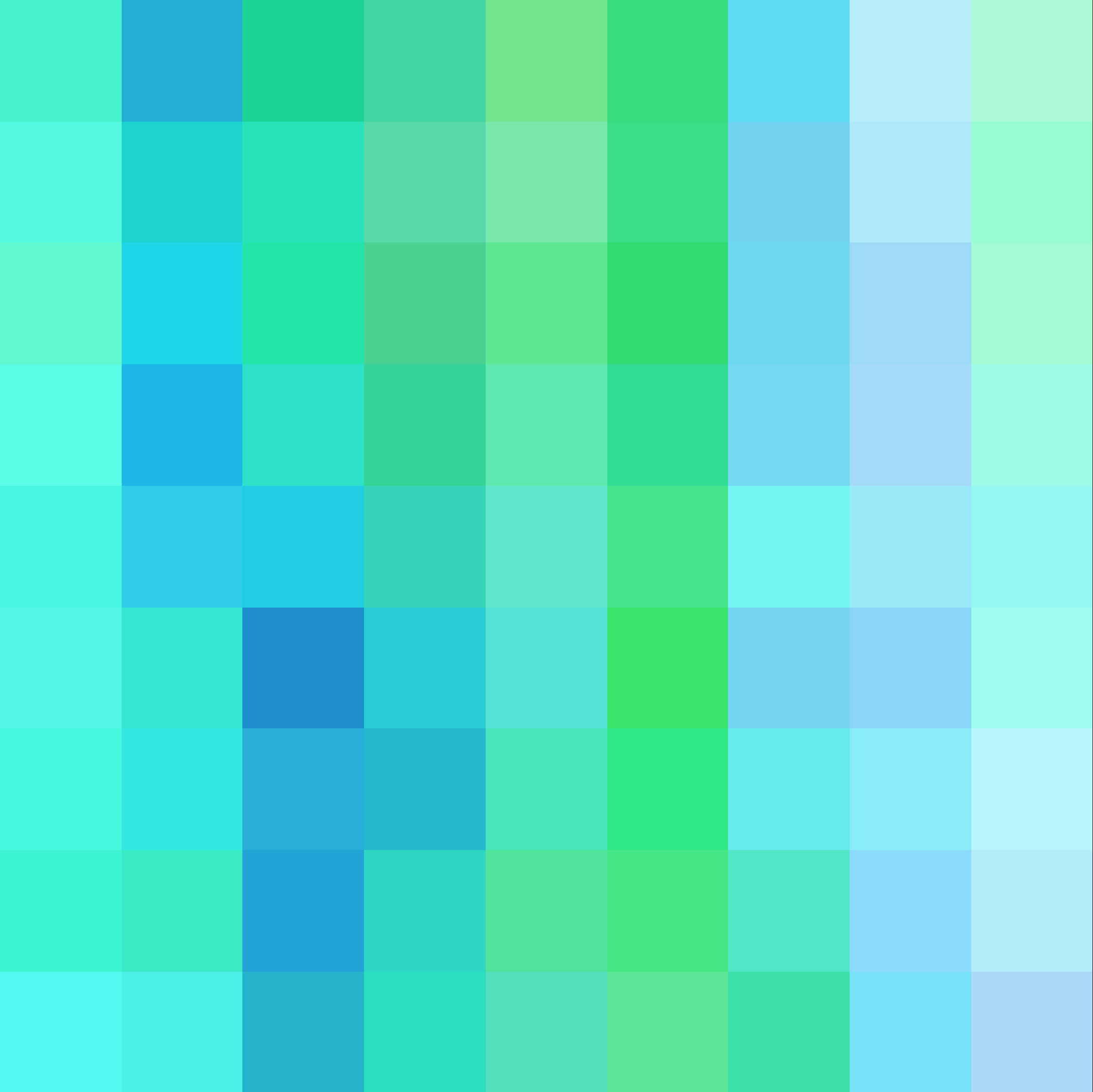
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, a bit of red, and a little bit of green in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some violet, some cyan, some magenta, some indigo, a little bit of red, a little bit of blue, a tiny bit of rose, and a tiny bit of orange in it.
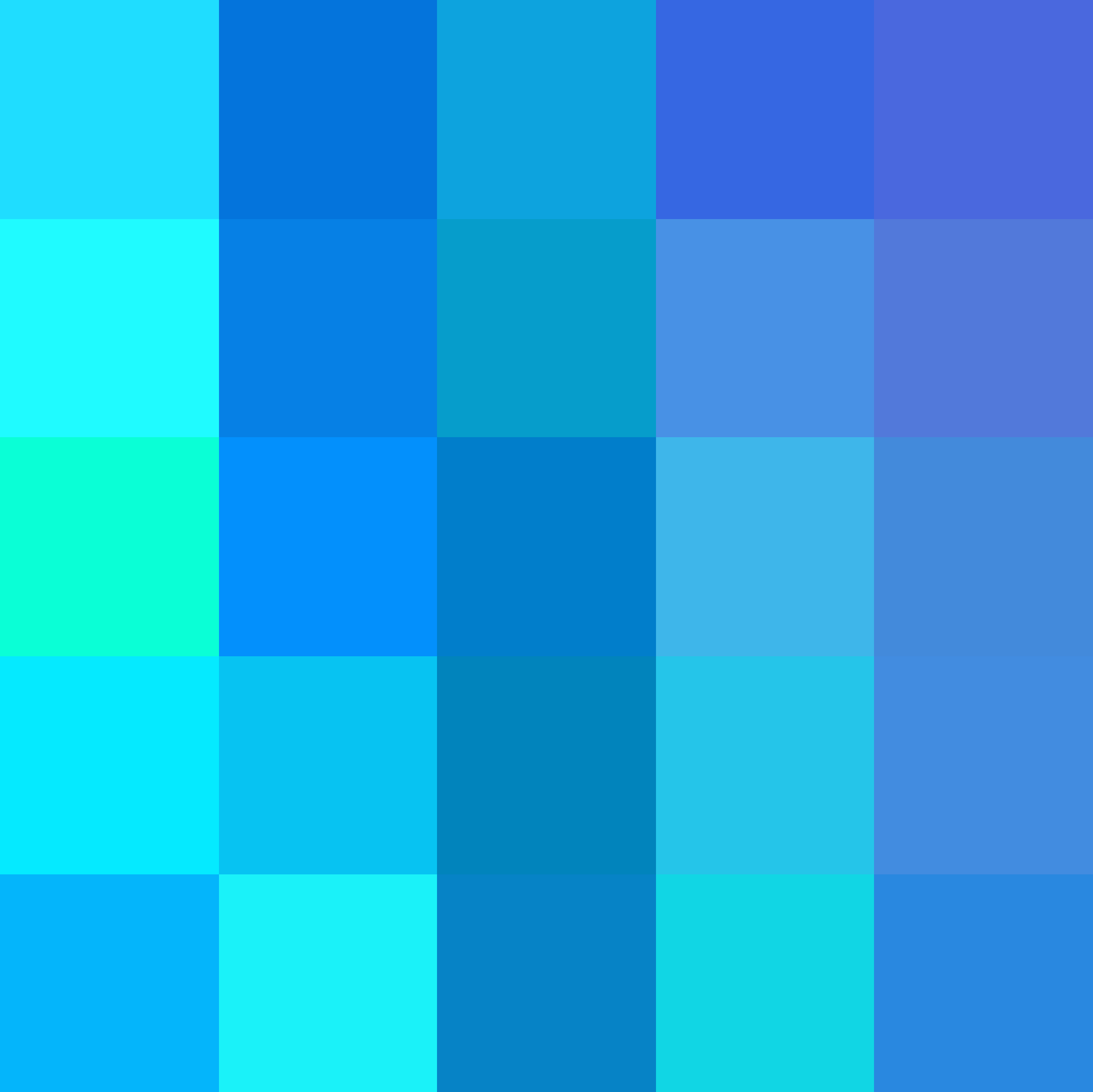
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, some green, a tiny bit of yellow, and a tiny bit of lime in it.

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

A grid of 16 blocks. It's mostly green, but it also has quite some cyan, quite some orange, and some yellow in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some cyan in it.

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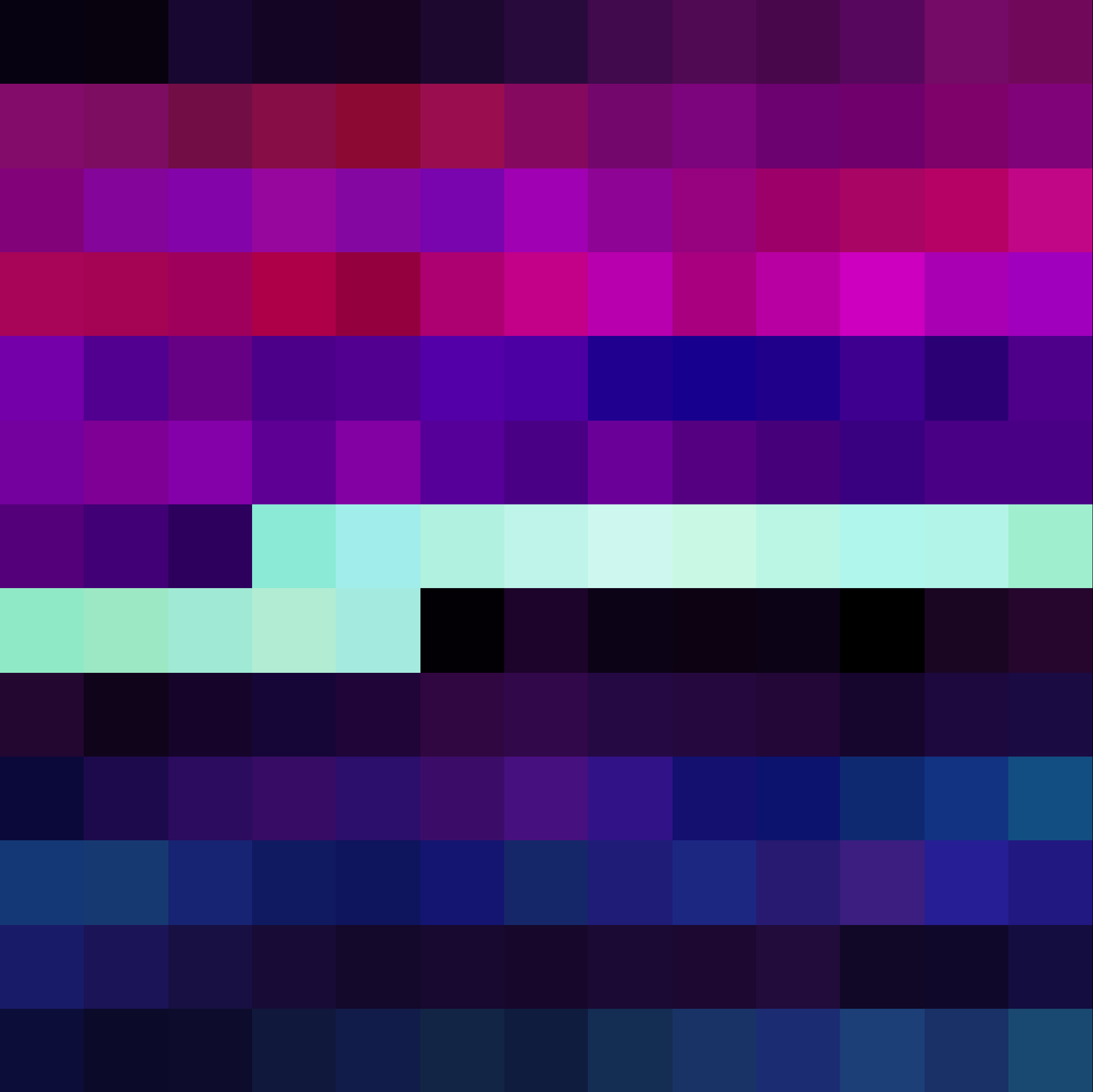
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has quite some magenta, some green, a bit of lime, a bit of purple, a bit of orange, a little bit of rose, and a little bit of red in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some indigo, quite some purple, some blue, 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 red, but it also has quite some green, some orange, some yellow, a little bit of blue, a little bit of lime, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of rose in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, and it also has some magenta, some indigo, some blue, some violet, a little bit of rose, a little bit of cyan, and a little bit of green in it.

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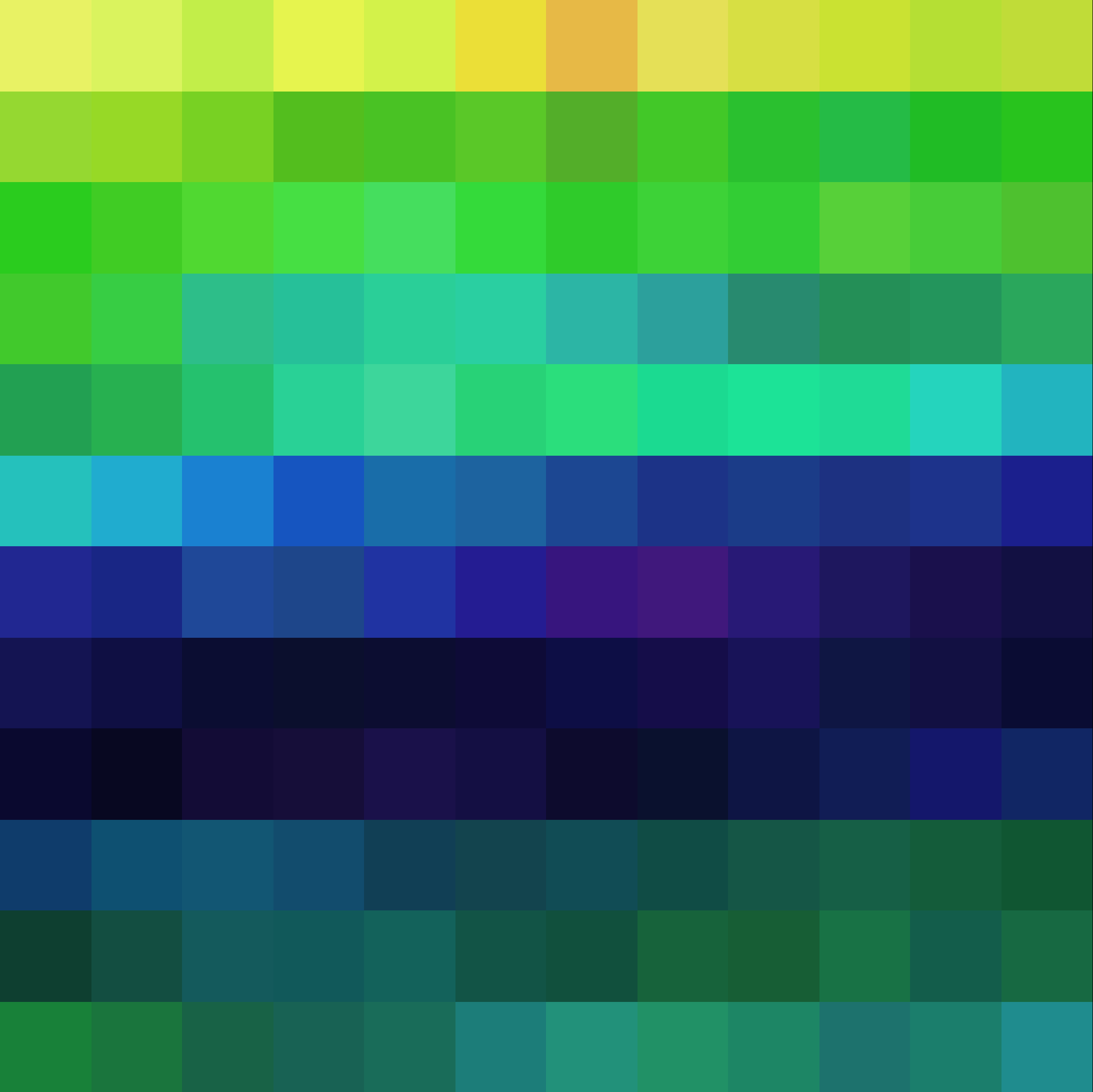
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some indigo, quite some cyan, a little bit of green, and a tiny bit of violet in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some indigo, some green, some cyan, a little bit of violet, and a little bit of purple in it.
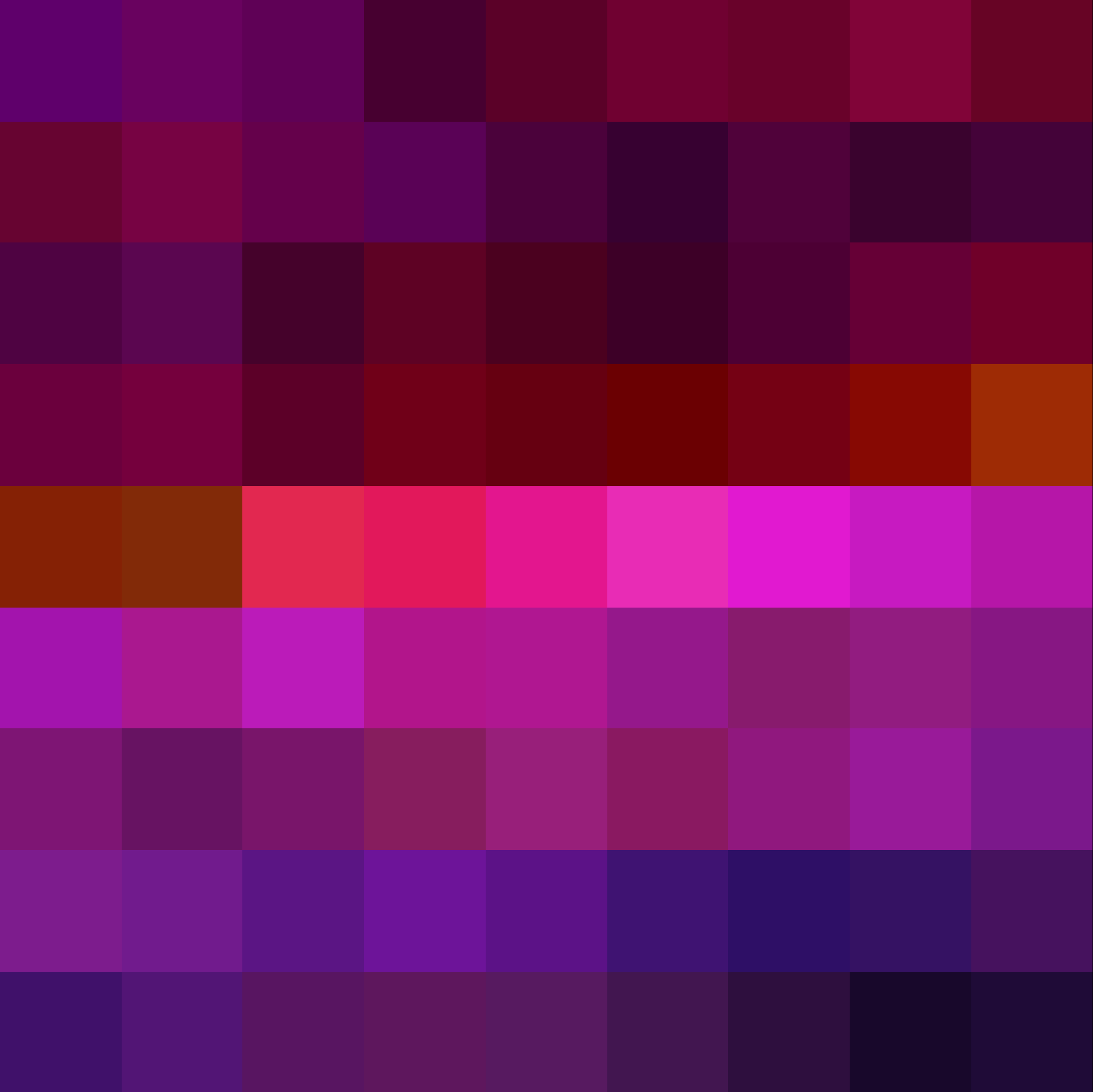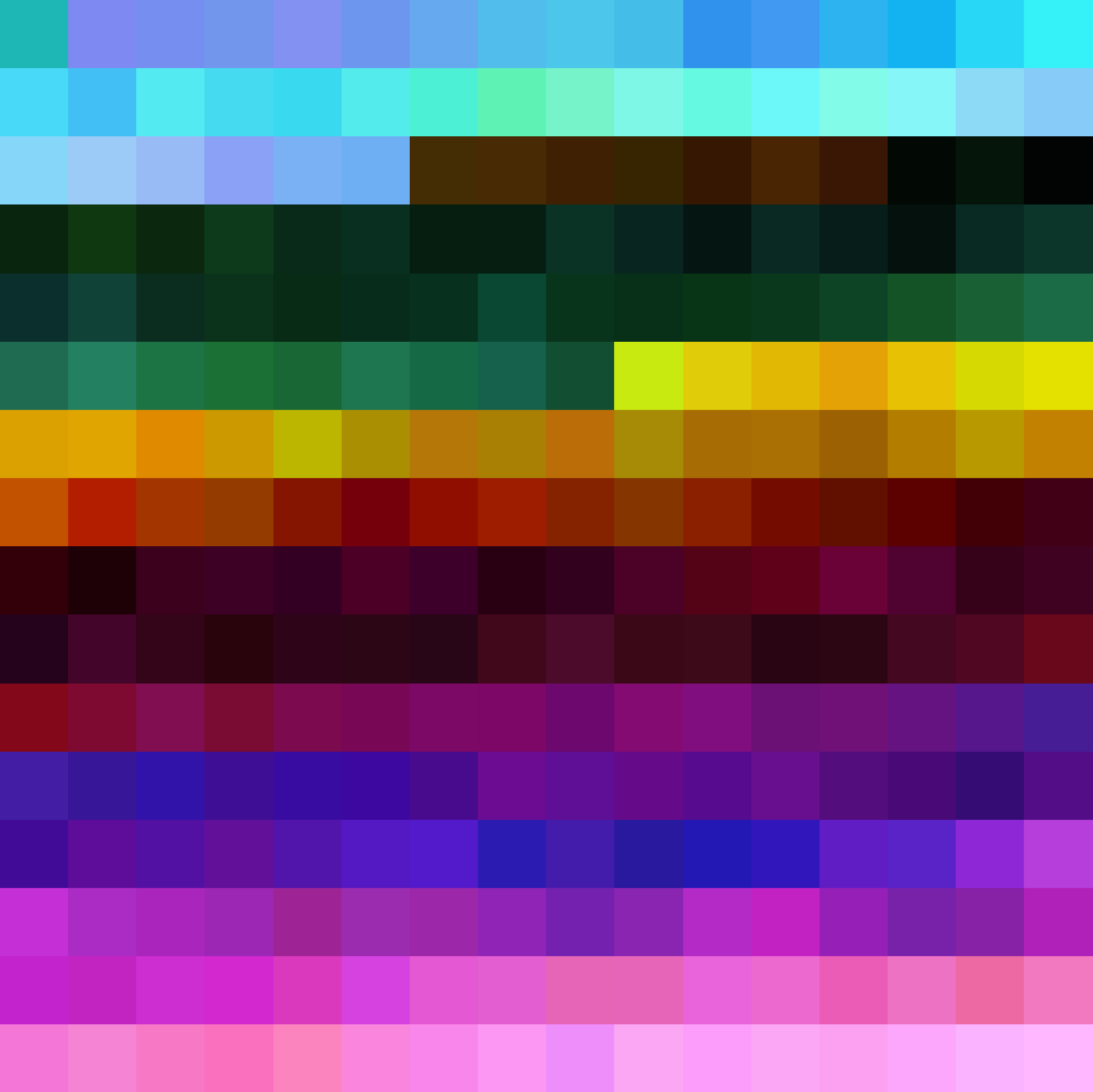
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of violet in it.
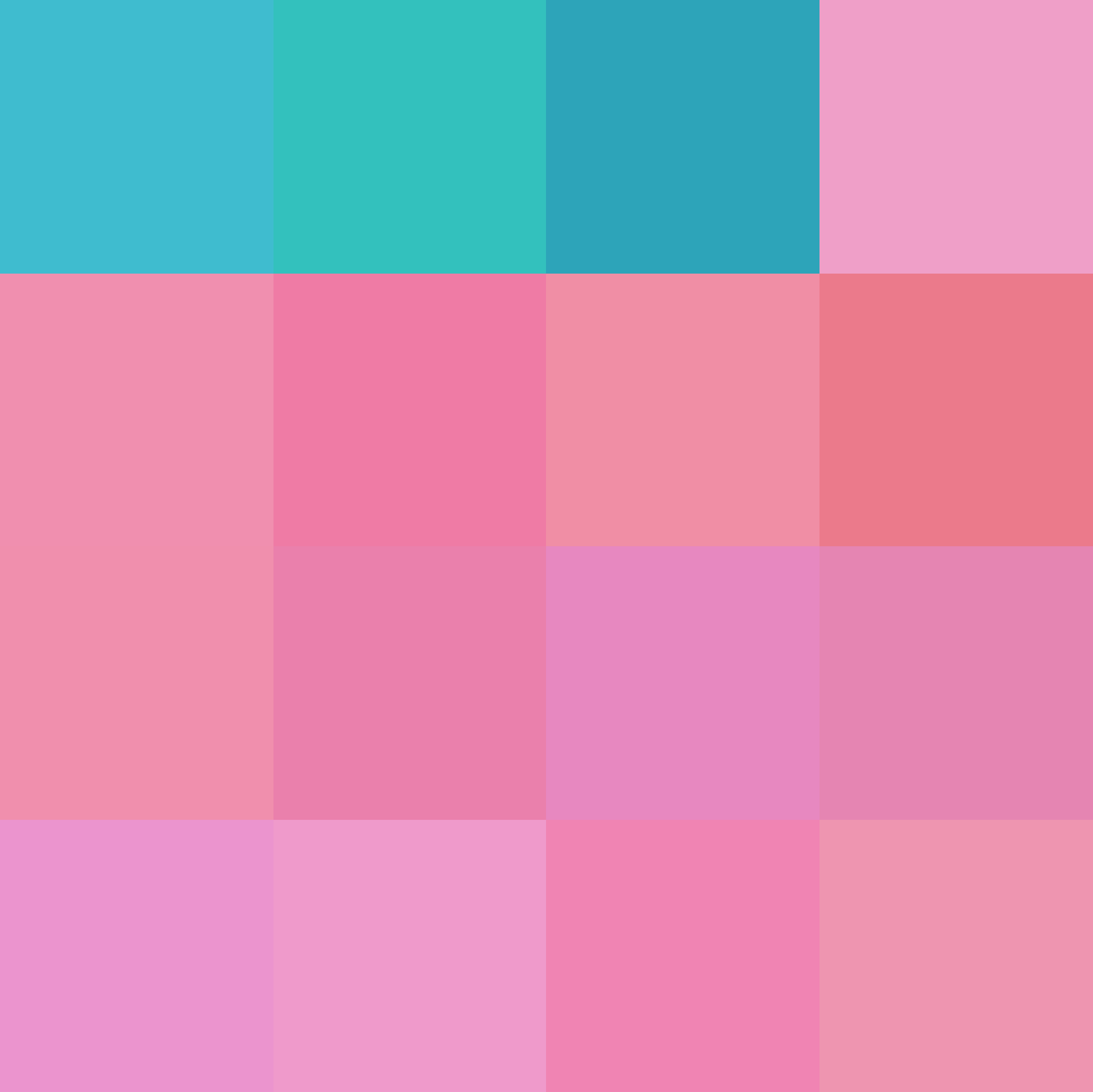
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, some magenta, some purple, and a little bit of violet in it.
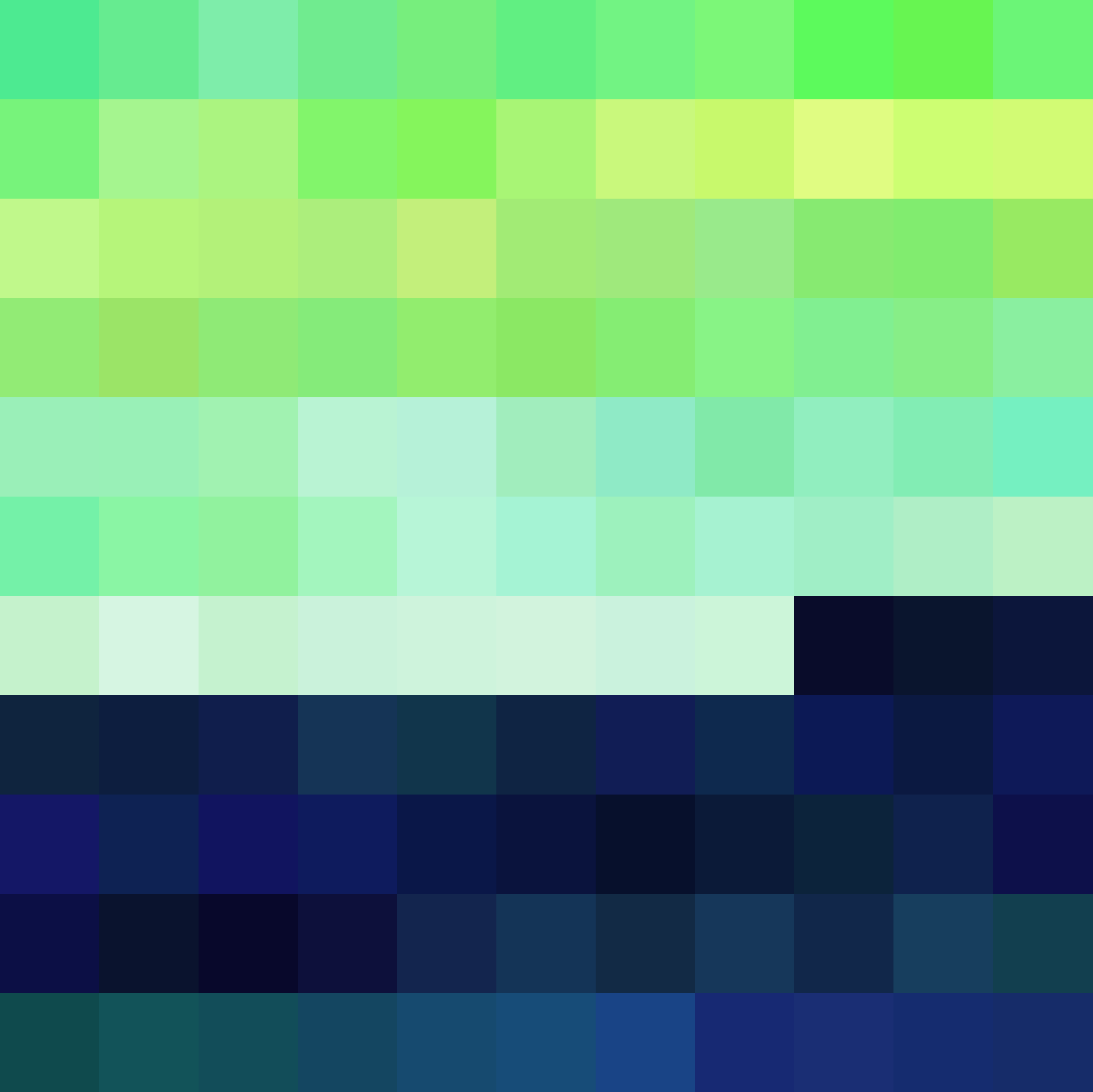
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some purple, a bit of red, a little bit of violet, and a tiny bit of orange in it.
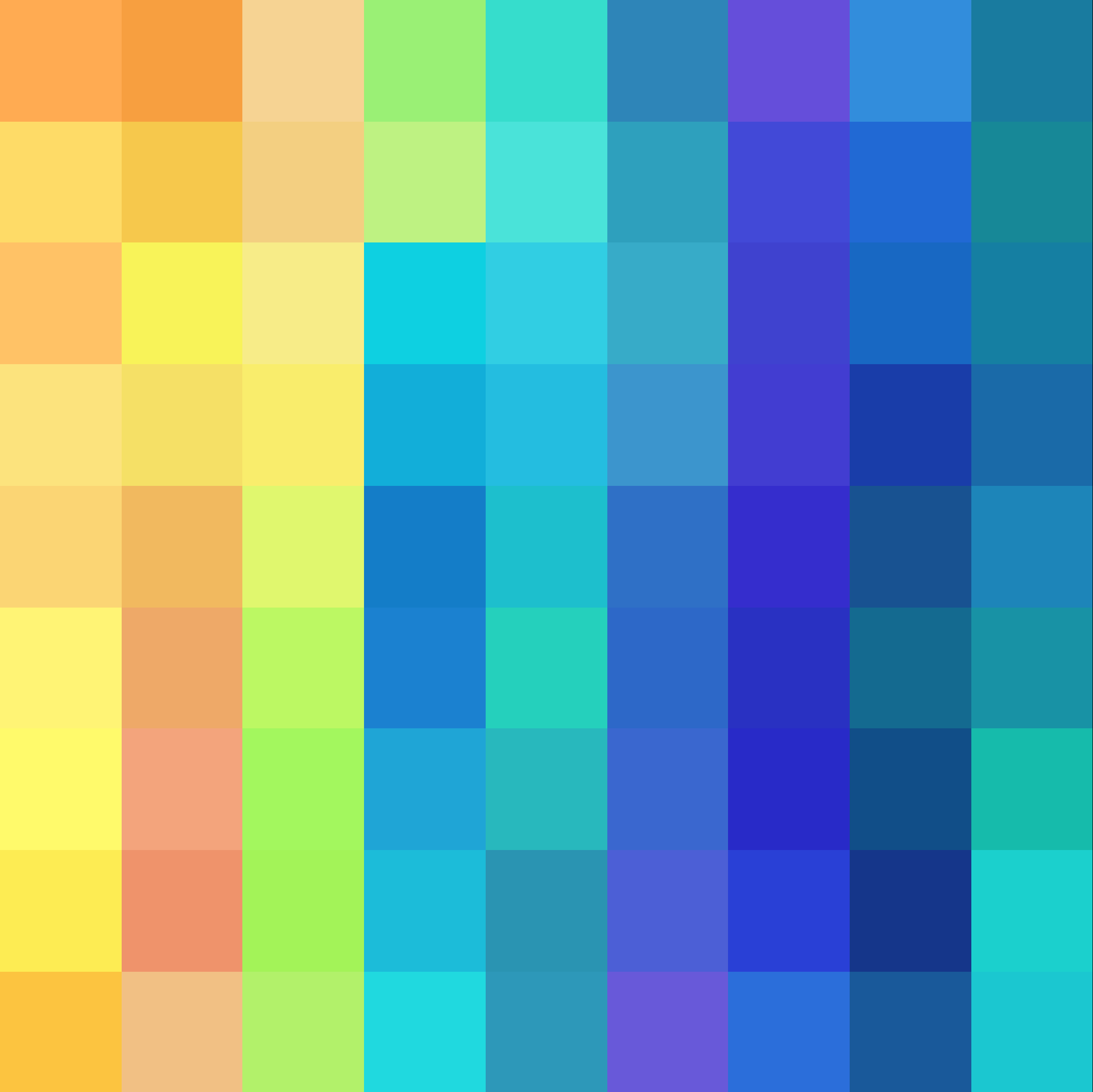
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some green, a bit of orange, a bit of cyan, a bit of blue, and a little bit of yellow in it.
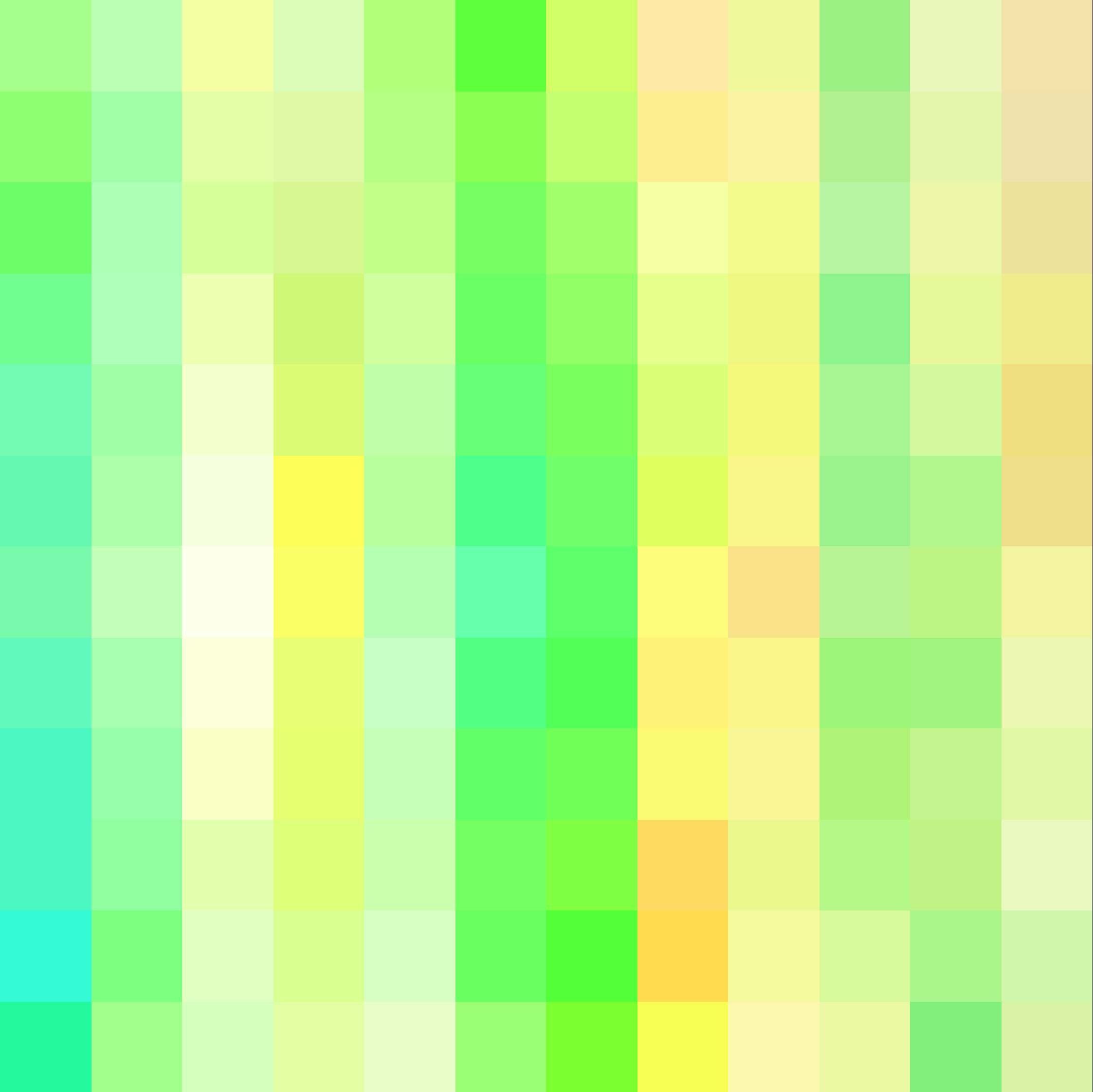
The gradient in this 4 by 4 pixel grid is mostly rose, but it also has some cyan, some magenta, and some red in it.

The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some blue, a tiny bit of cyan, and a tiny bit of lime in it.
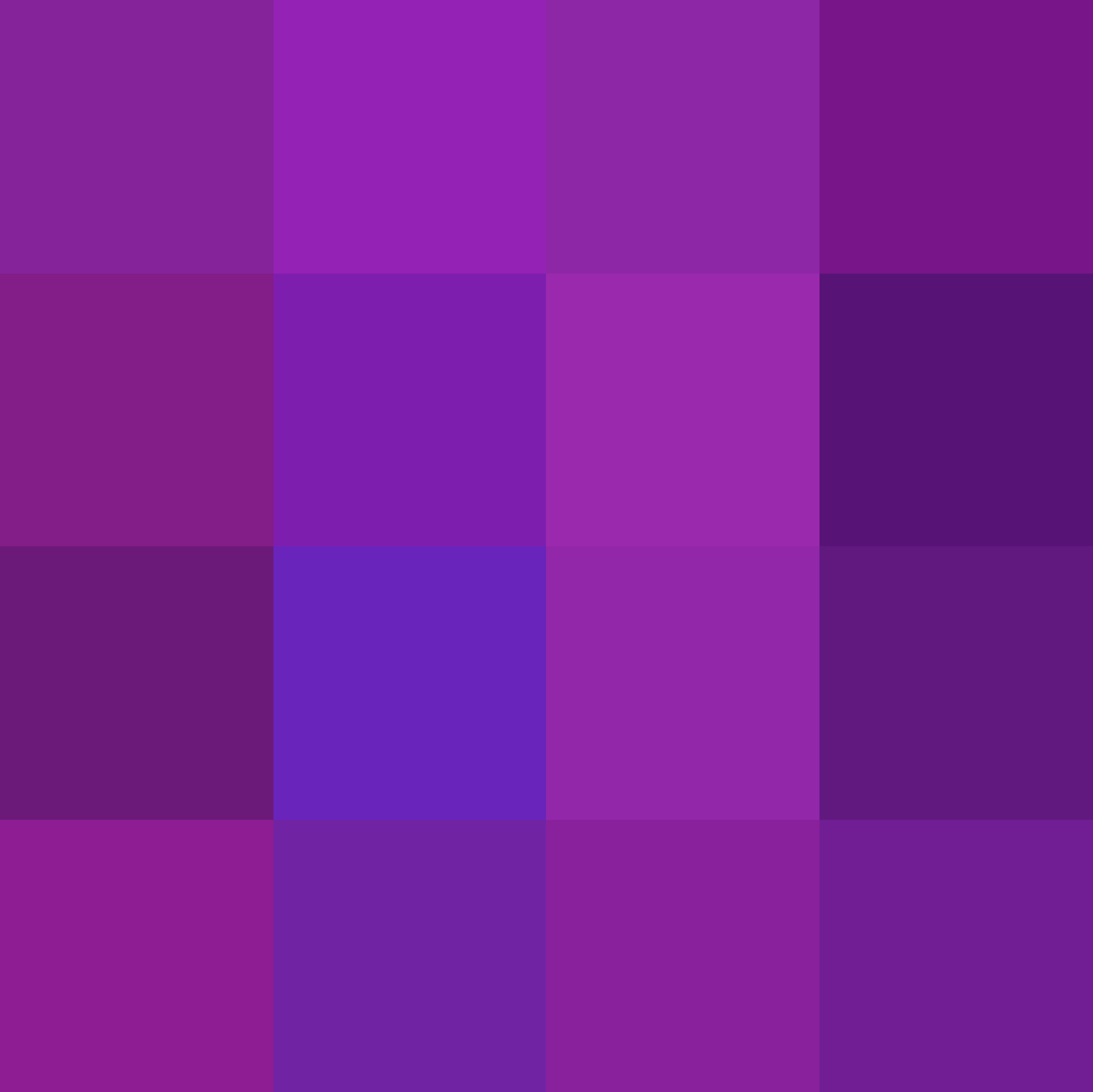
A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some cyan, some orange, some yellow, a bit of green, and a little bit of indigo in it.
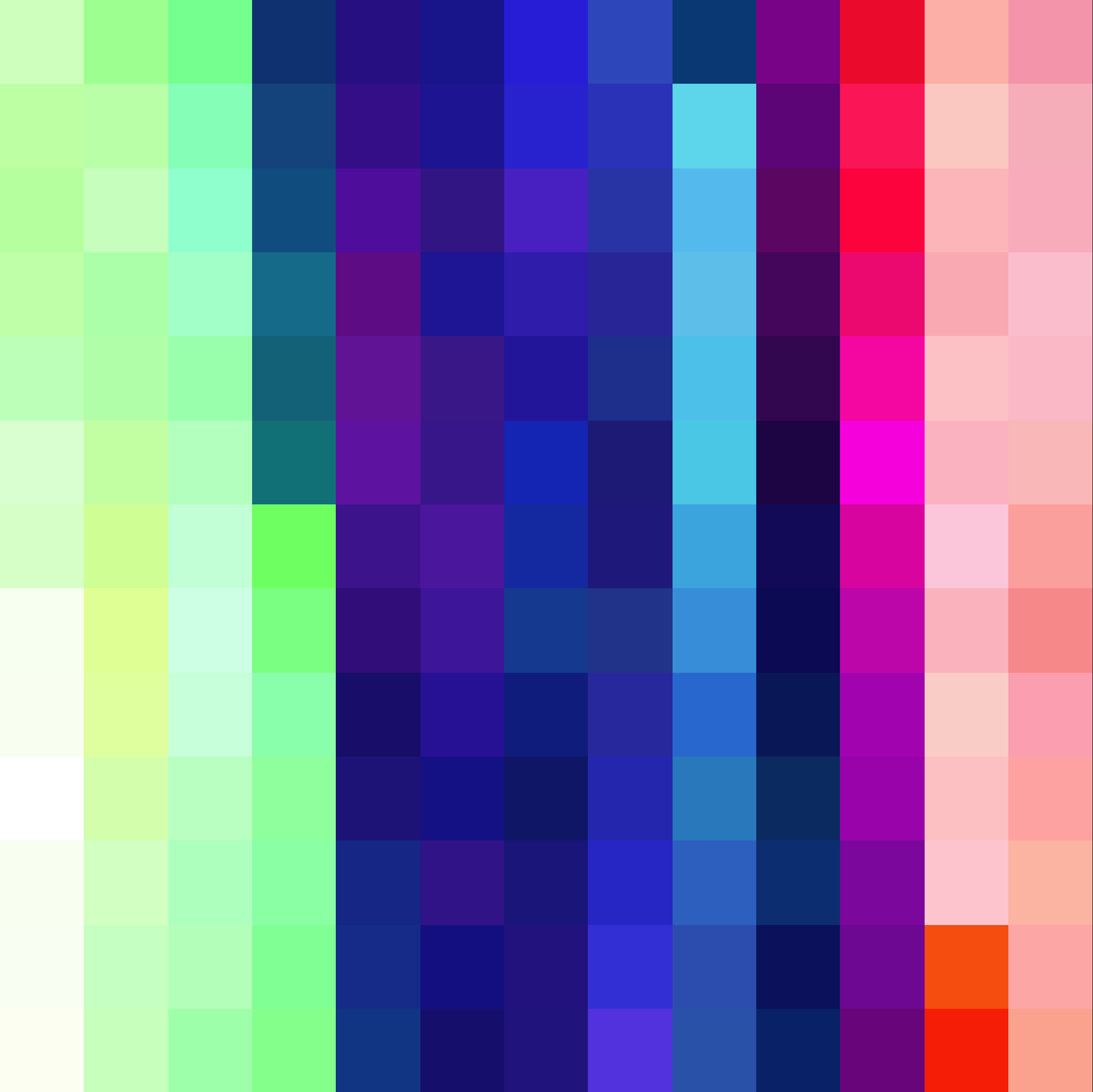
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a tiny bit of cyan in it.
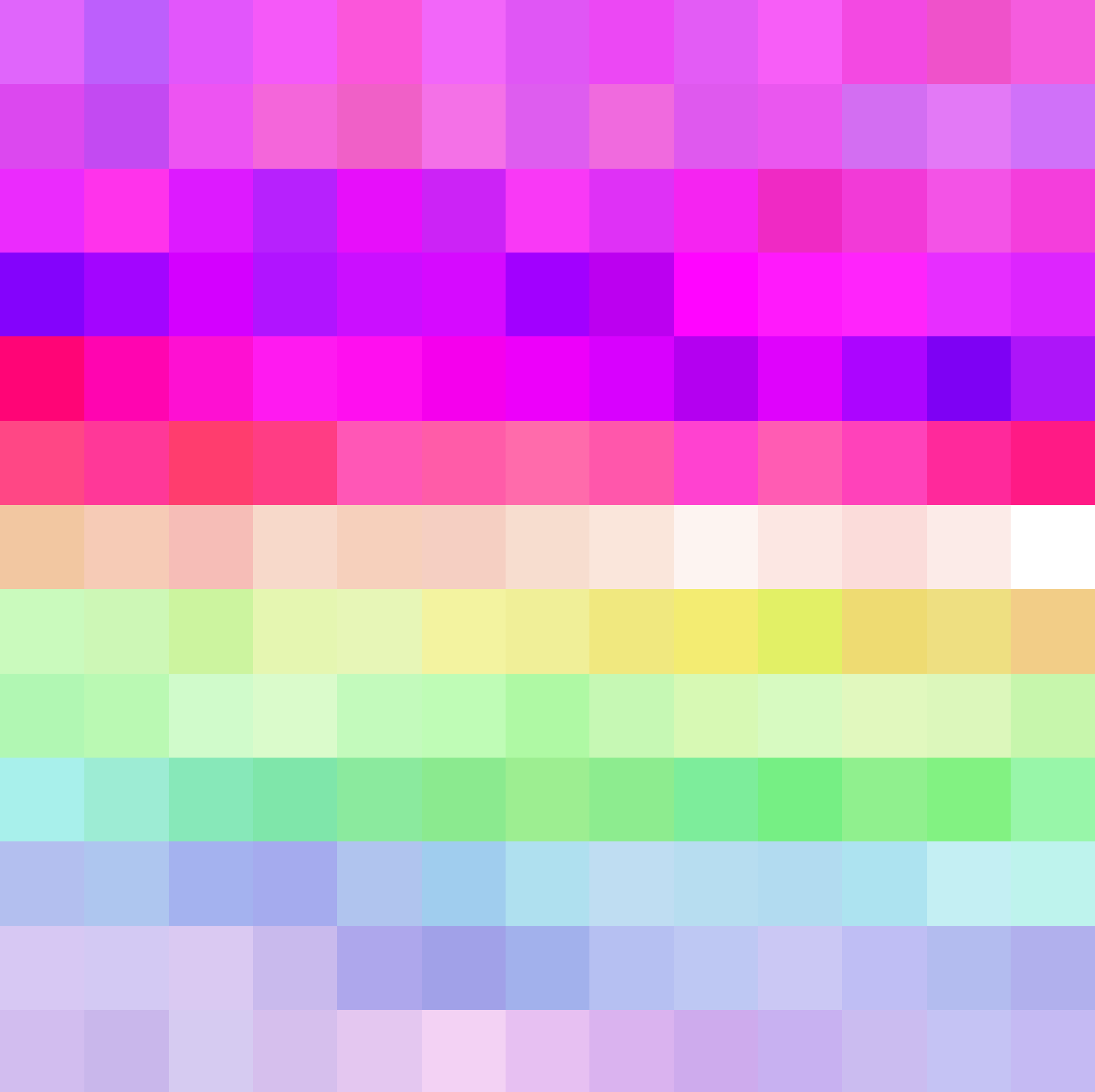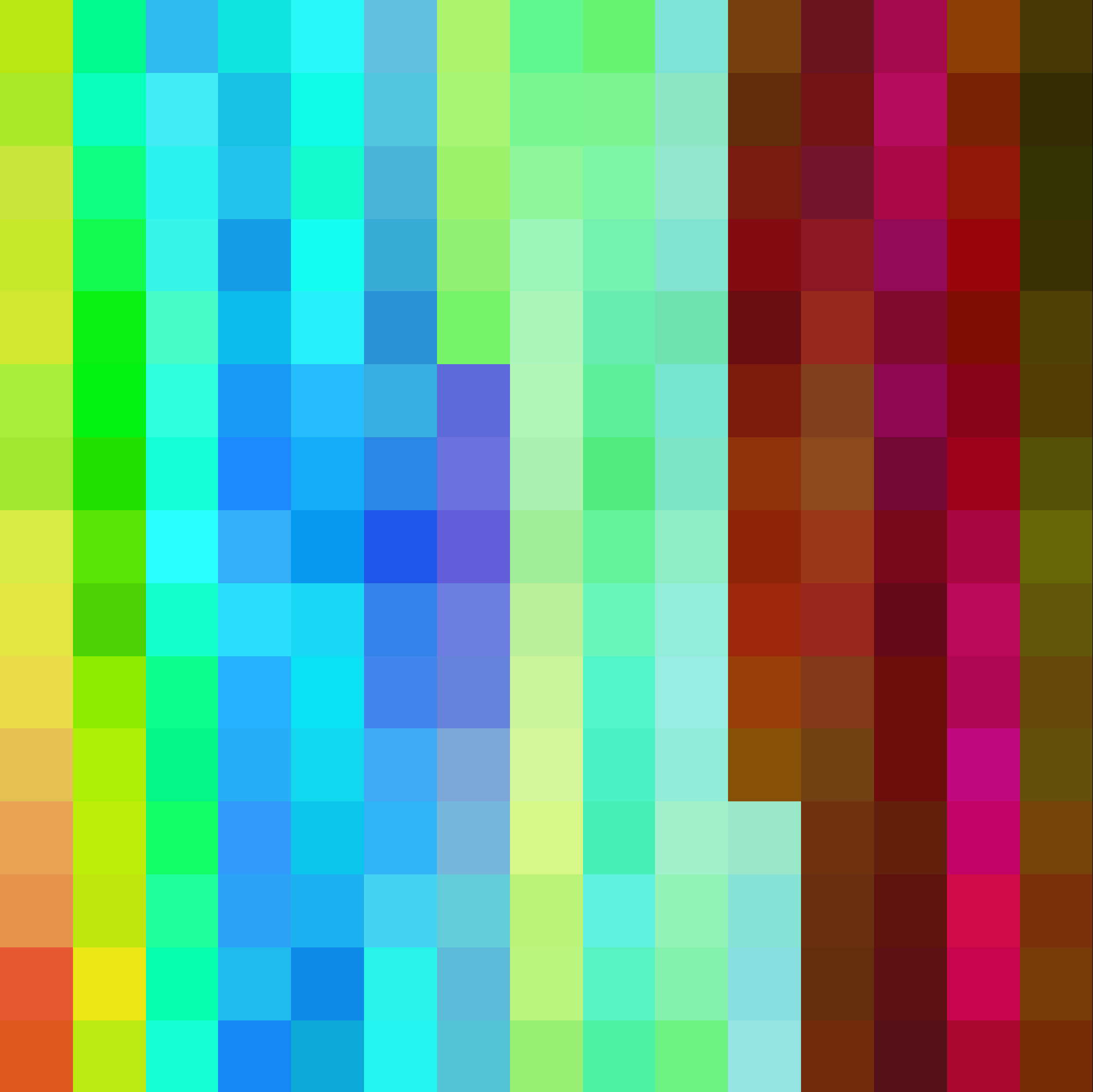
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has some magenta, and a little bit of violet in it.
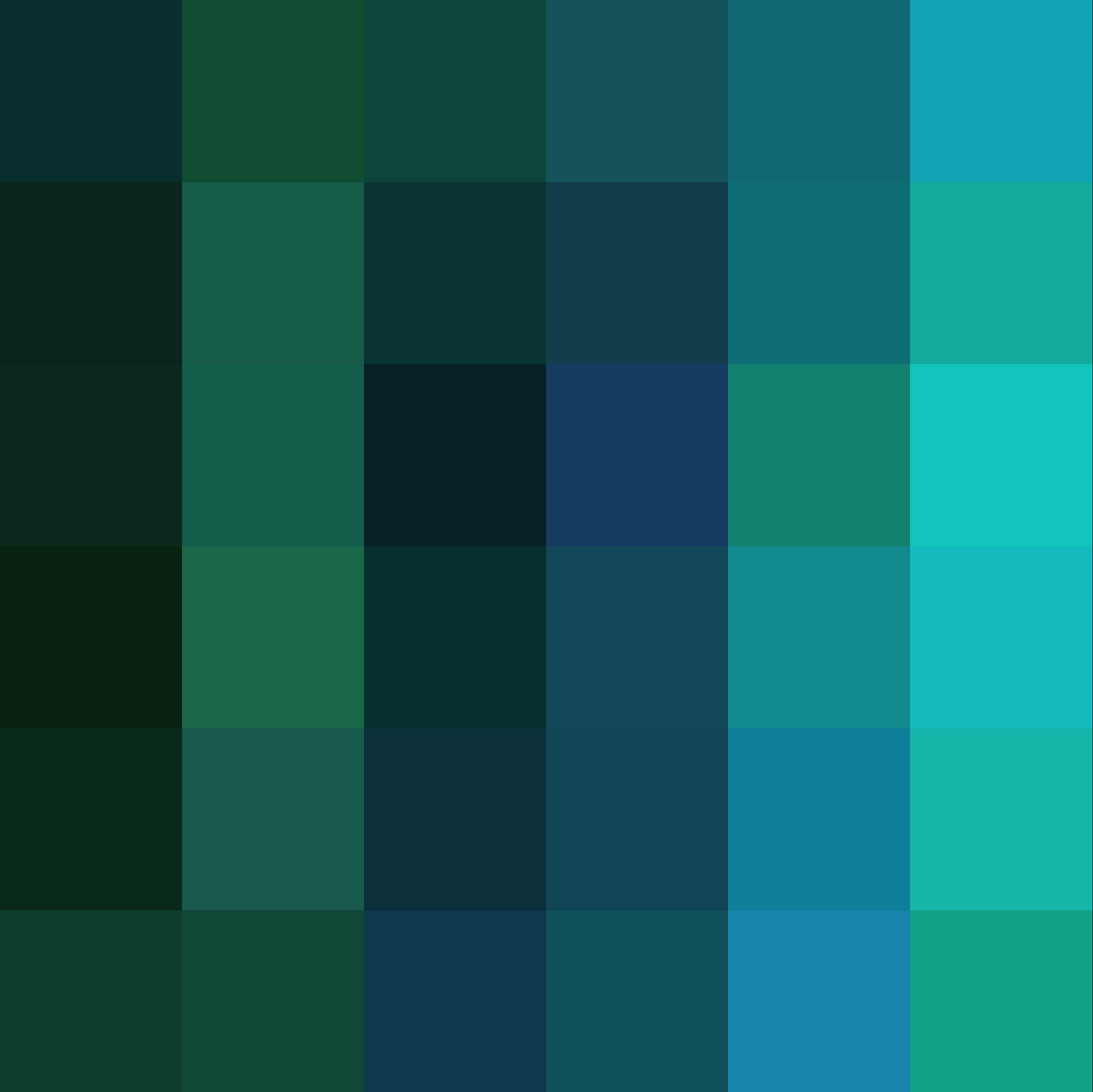
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, some red, a little bit of purple, a little bit of magenta, a tiny bit of cyan, a tiny bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of orange in it.
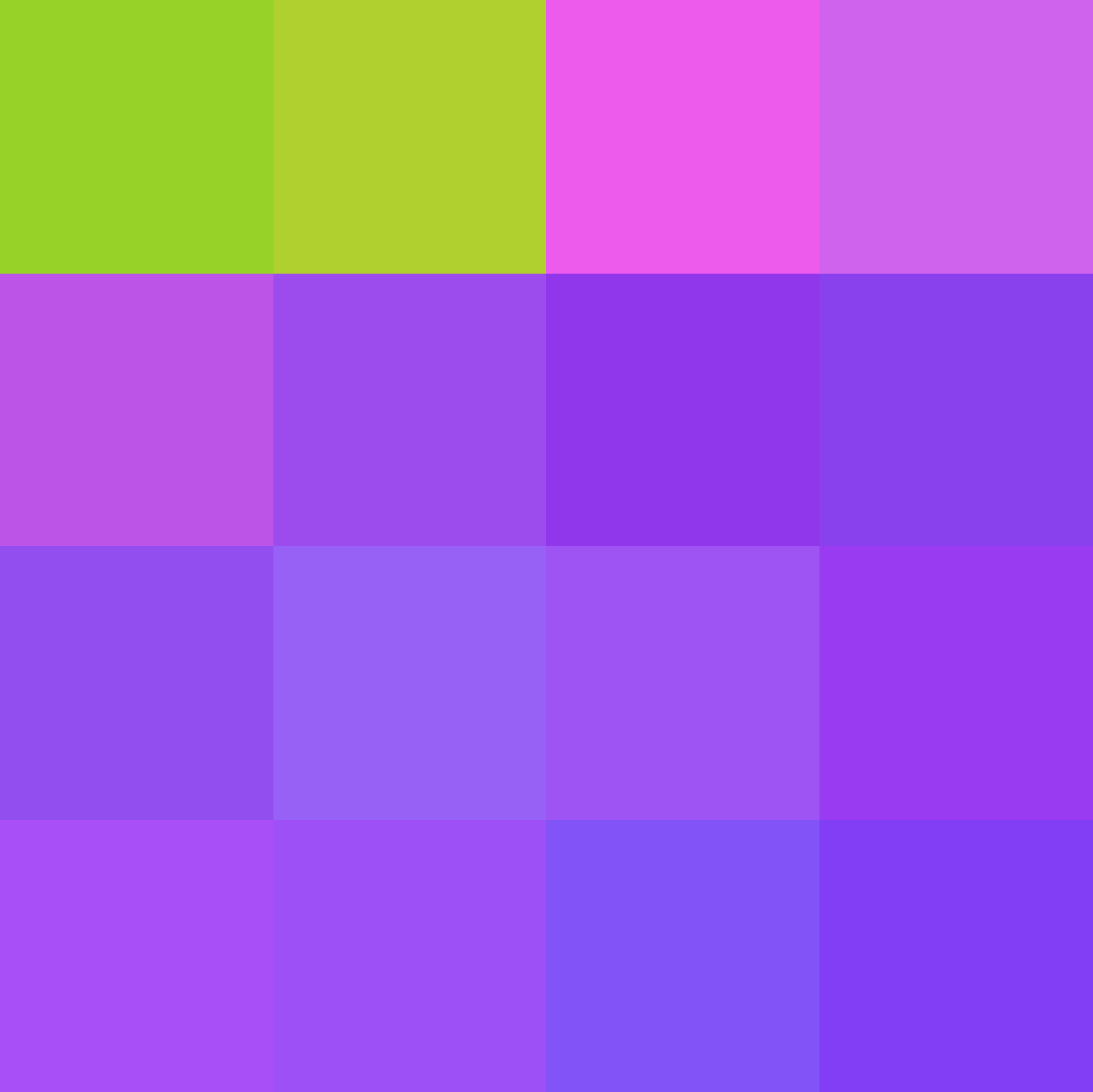
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some green, a bit of blue, a little bit of rose, a little bit of indigo, a little bit of red, a little bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
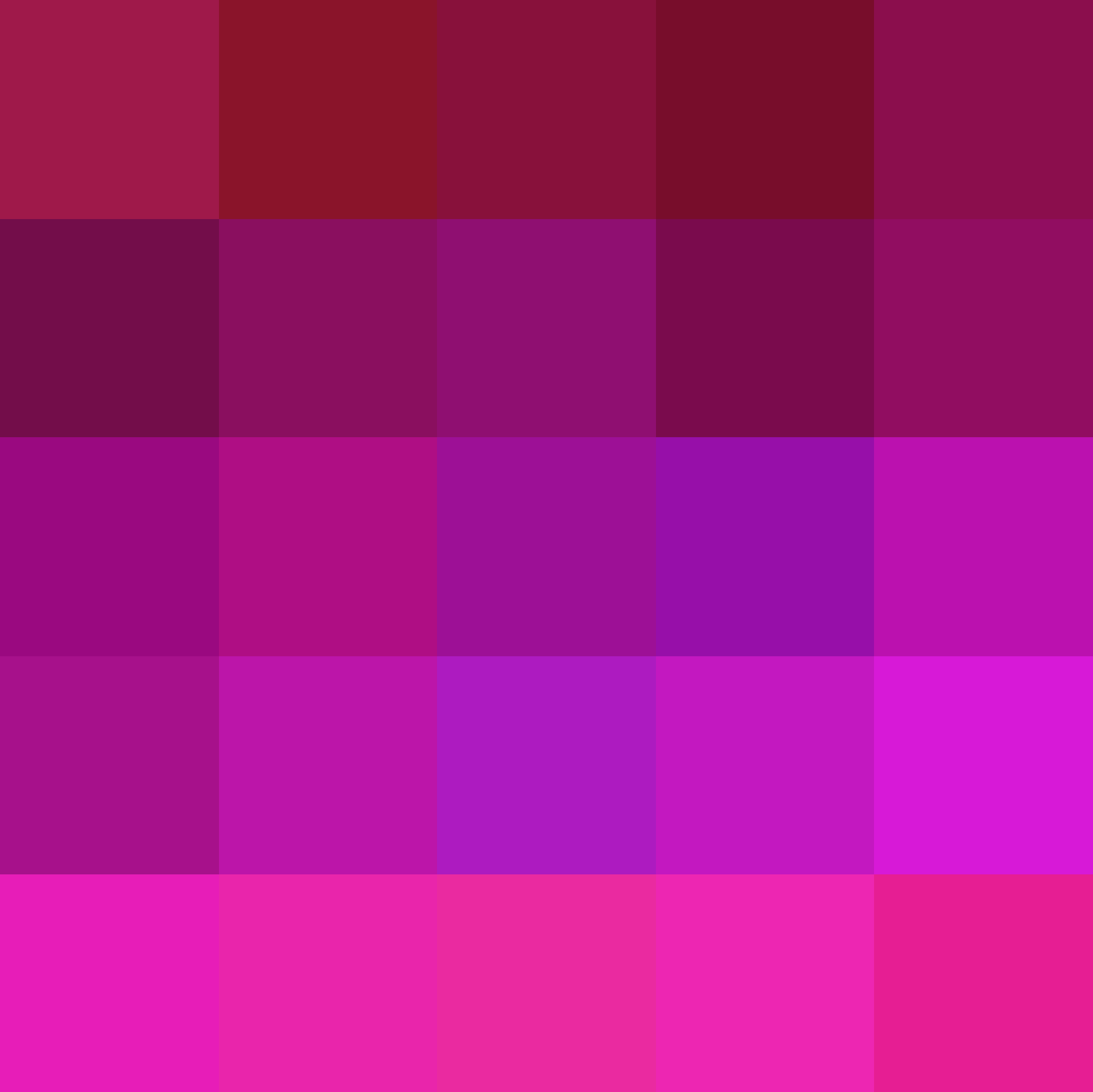
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some red, some cyan, some blue, some orange, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has some green, and some blue in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has some rose, and a little bit of red in it.
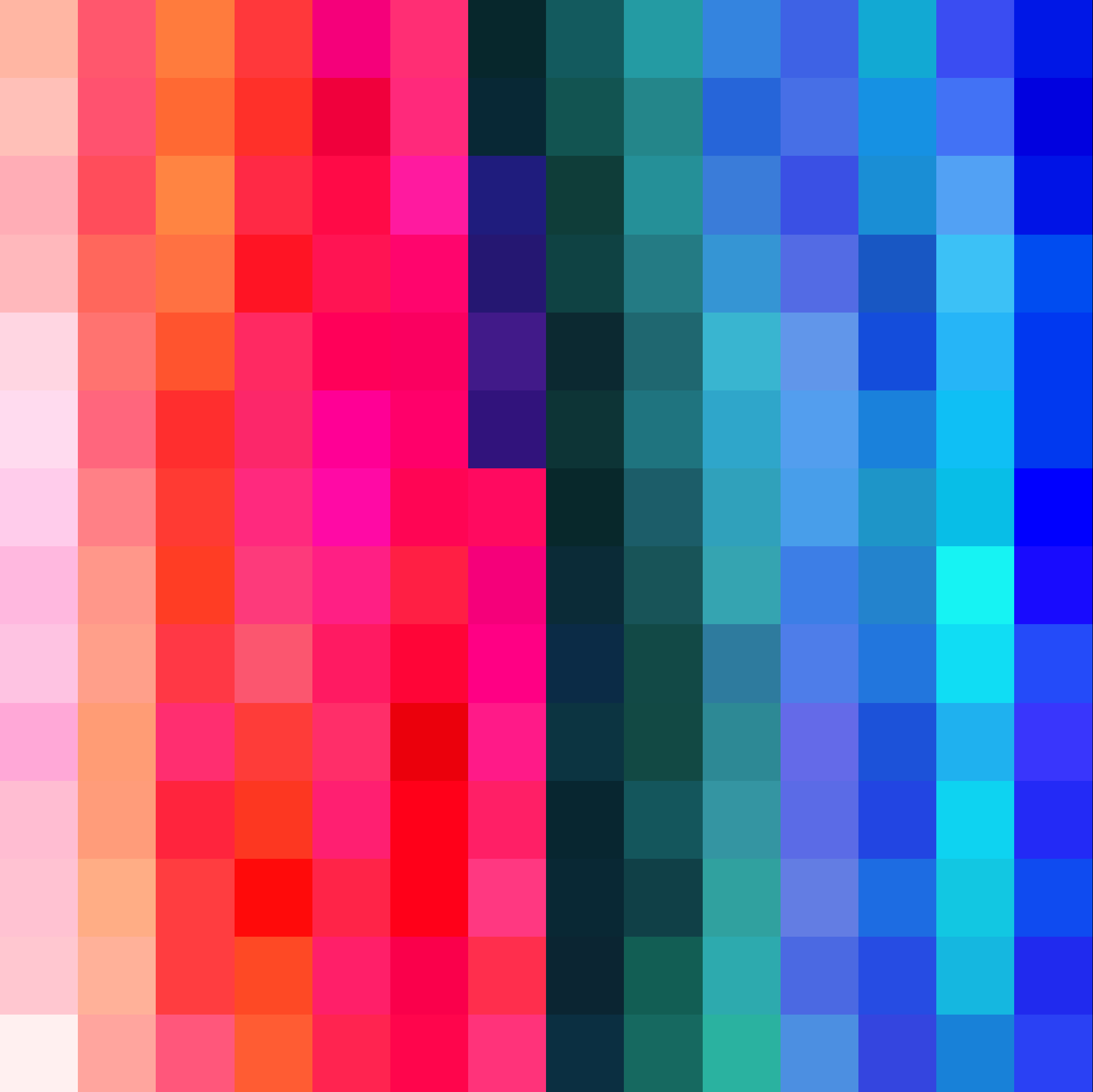
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, and it also has quite some purple, some blue, some violet, and a tiny bit of magenta in it.
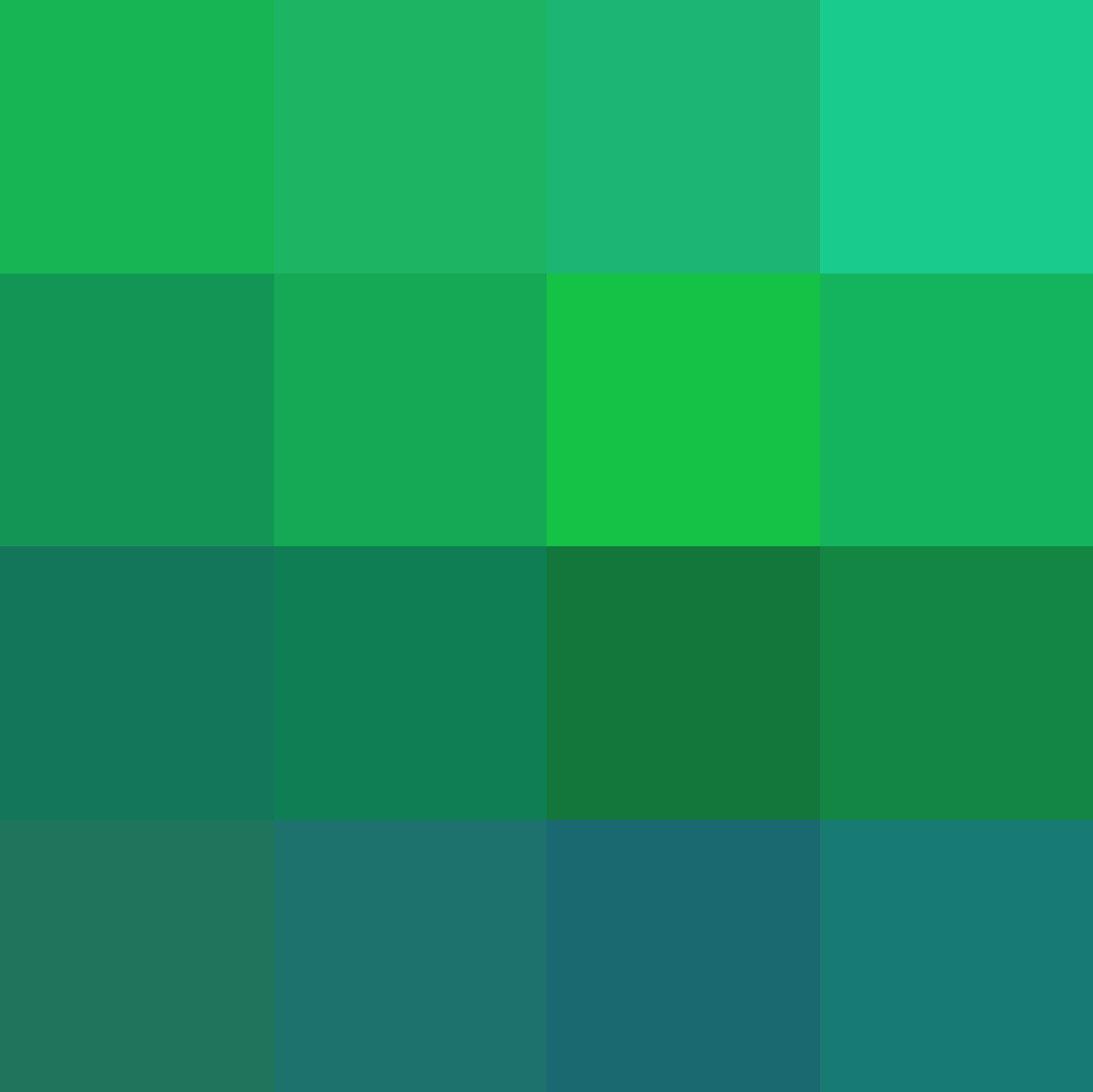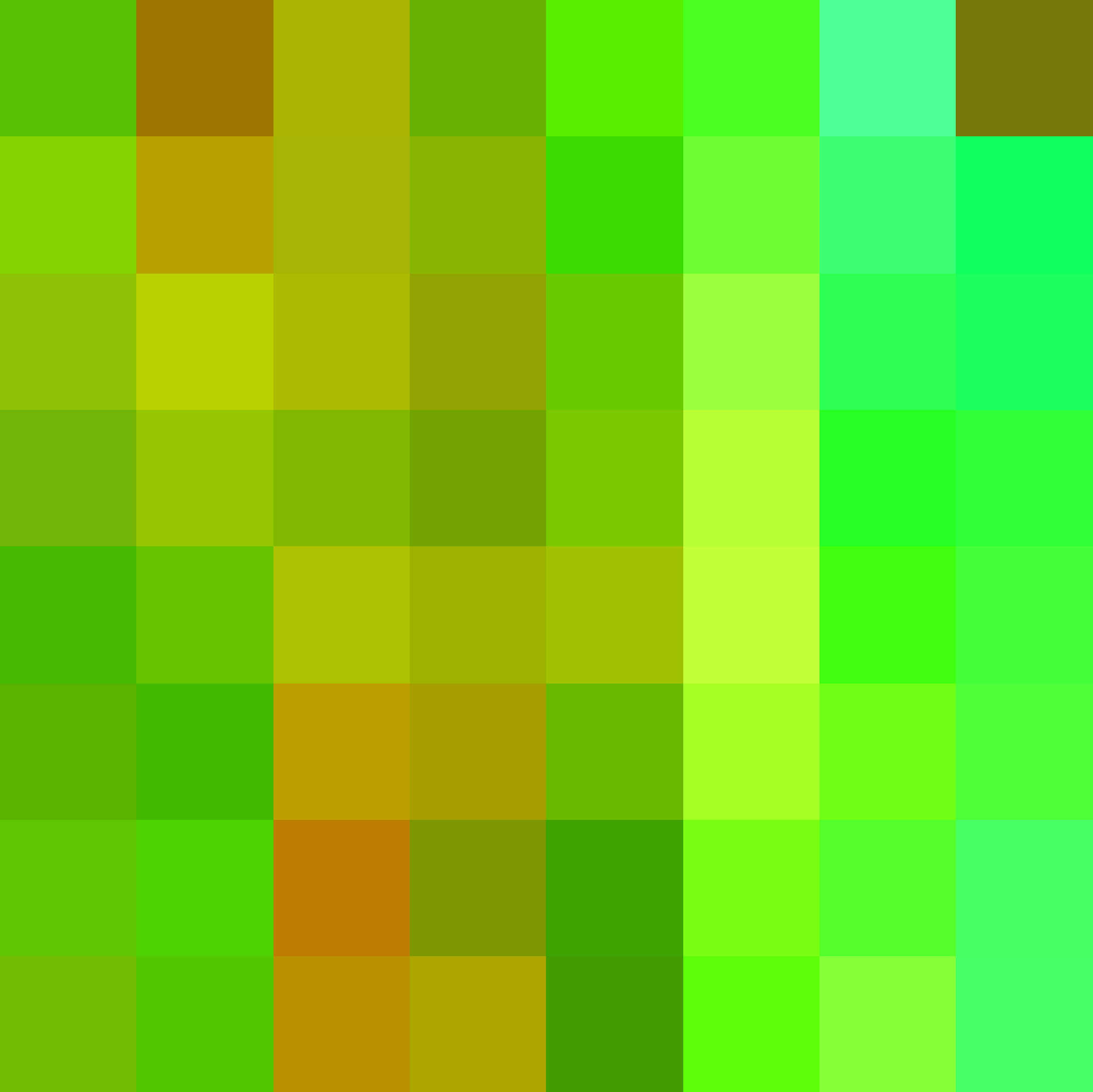
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some purple, some magenta, a bit of blue, a little bit of red, a little bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan 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 red, some cyan, some rose, a little bit of orange, a little bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.
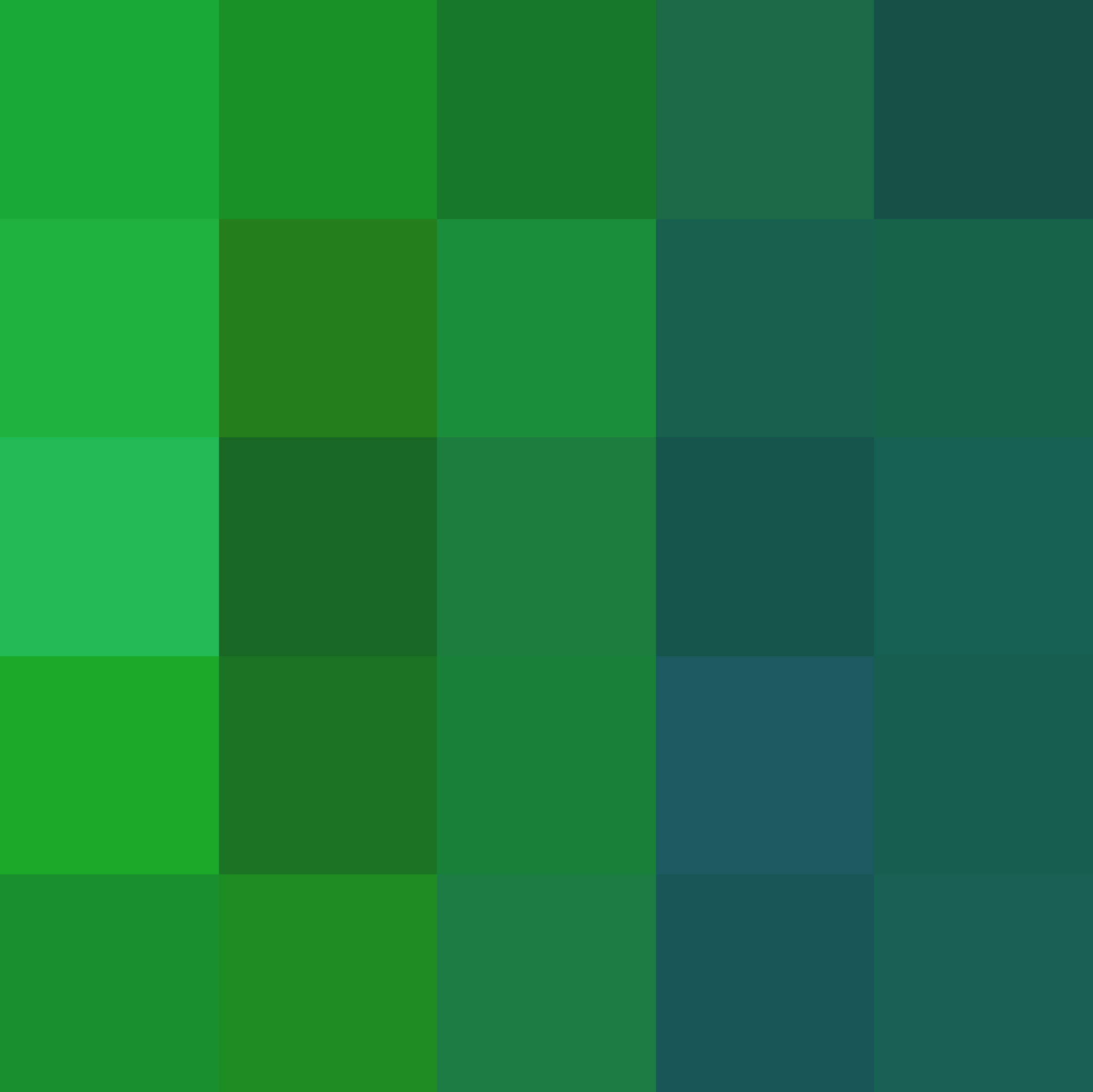
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some cyan in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
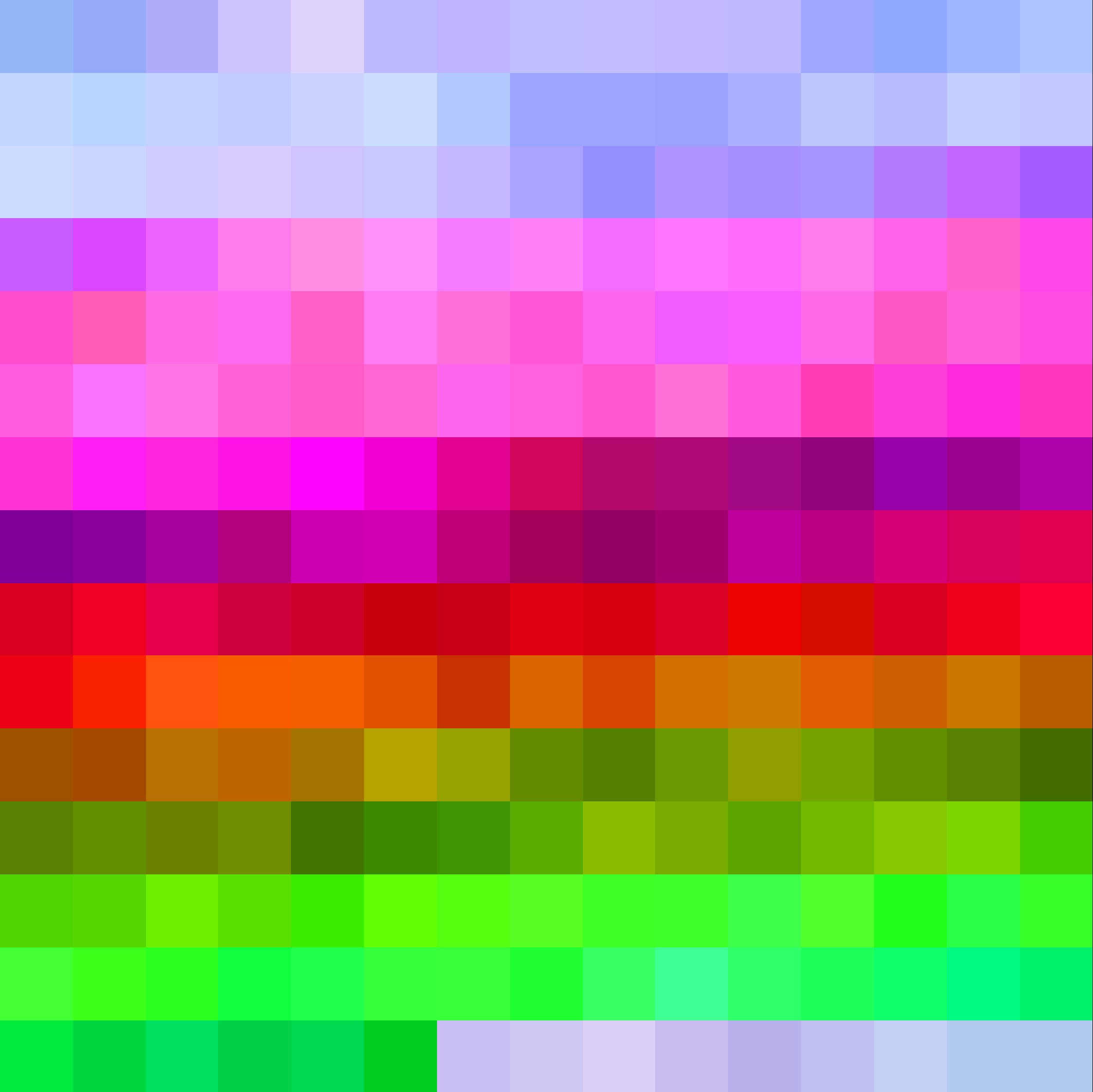
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some red, some orange, a little bit of rose, a little bit of violet, a little bit of yellow, and a little bit of indigo in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some cyan in it.
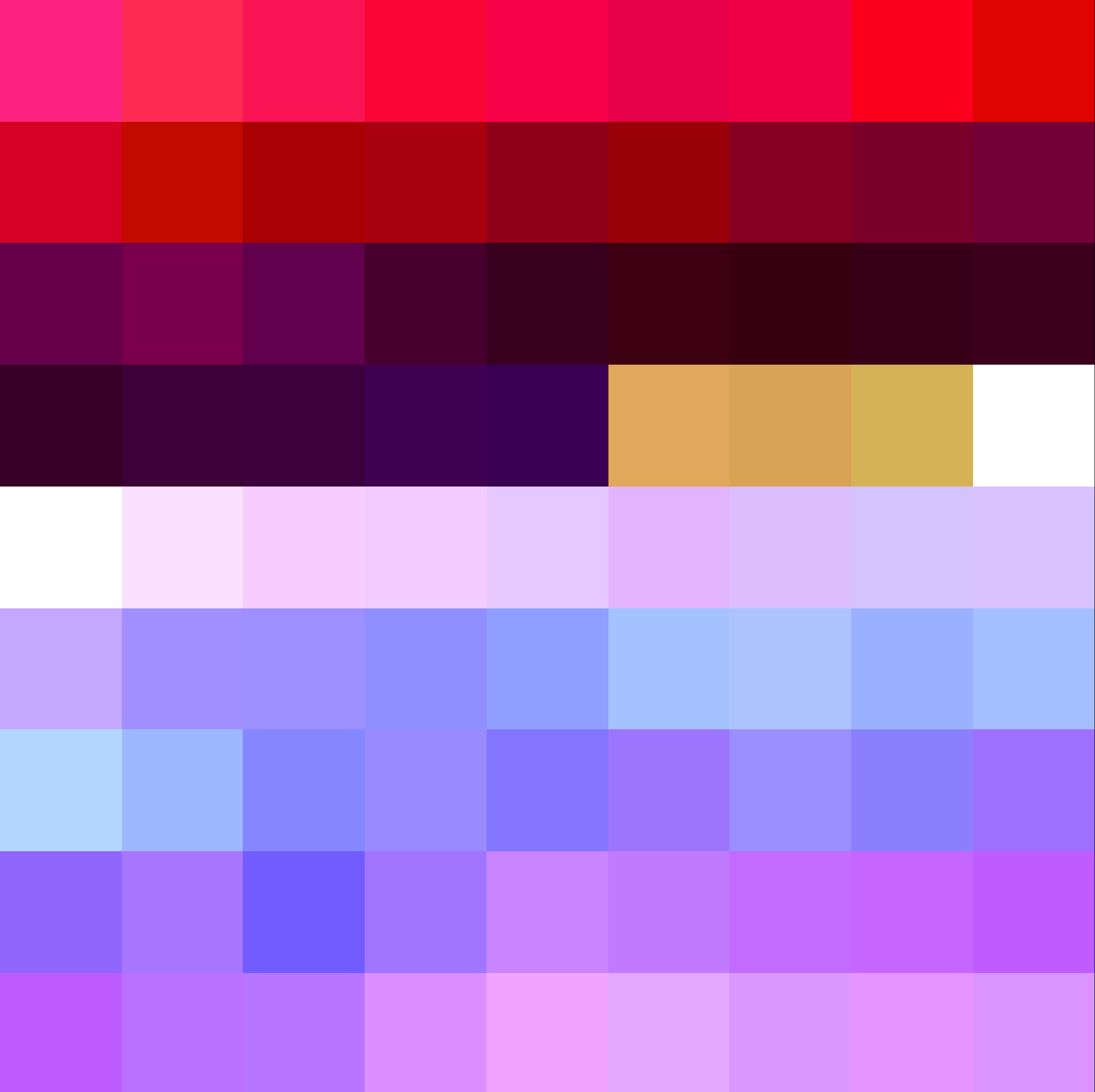
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some magenta, some rose, some green, some orange, a little bit of blue, a little bit of purple, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.
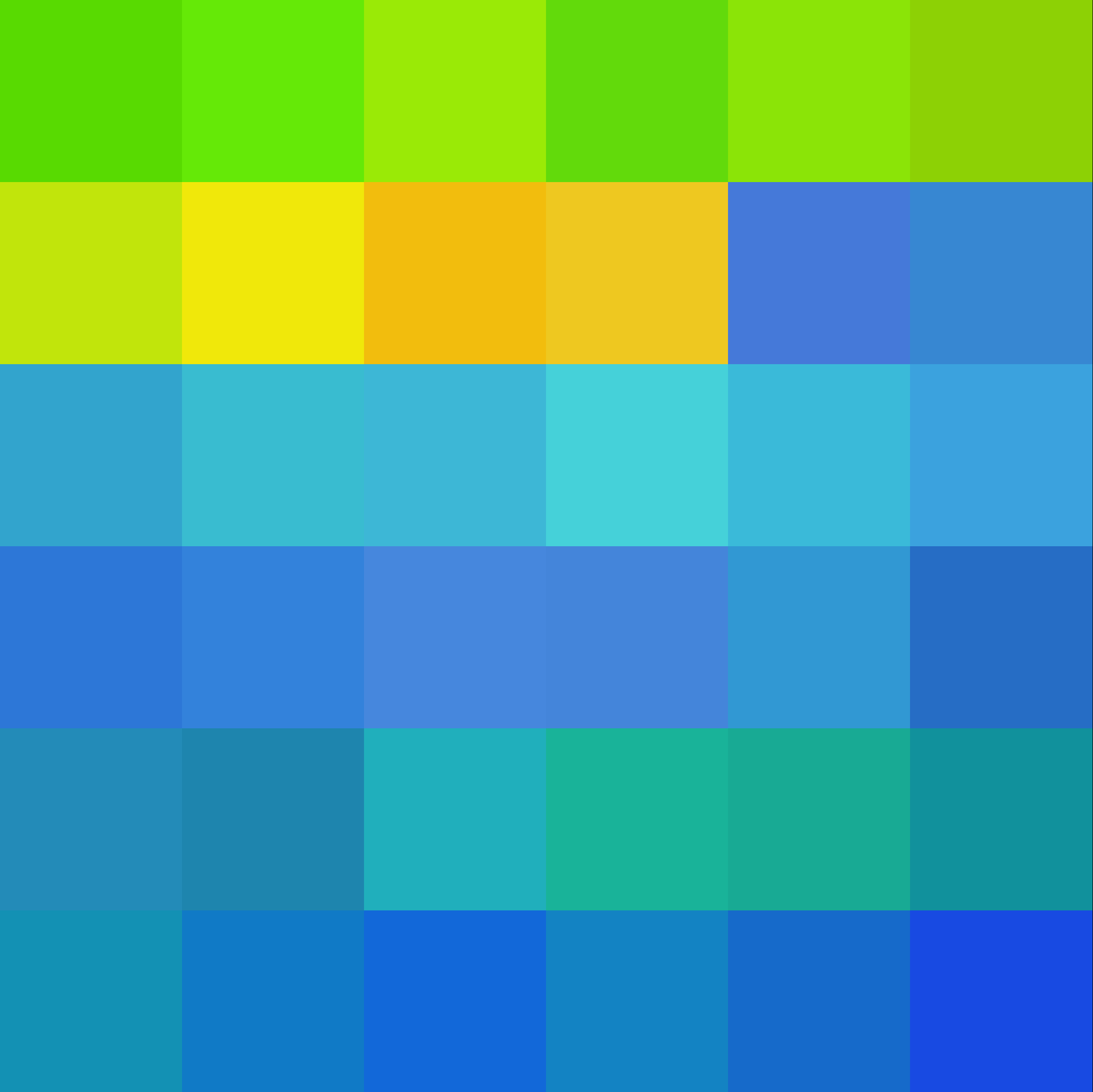
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has quite some green, some blue, a bit of indigo, a bit of orange, a bit of red, a little bit of lime, a little bit of rose, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
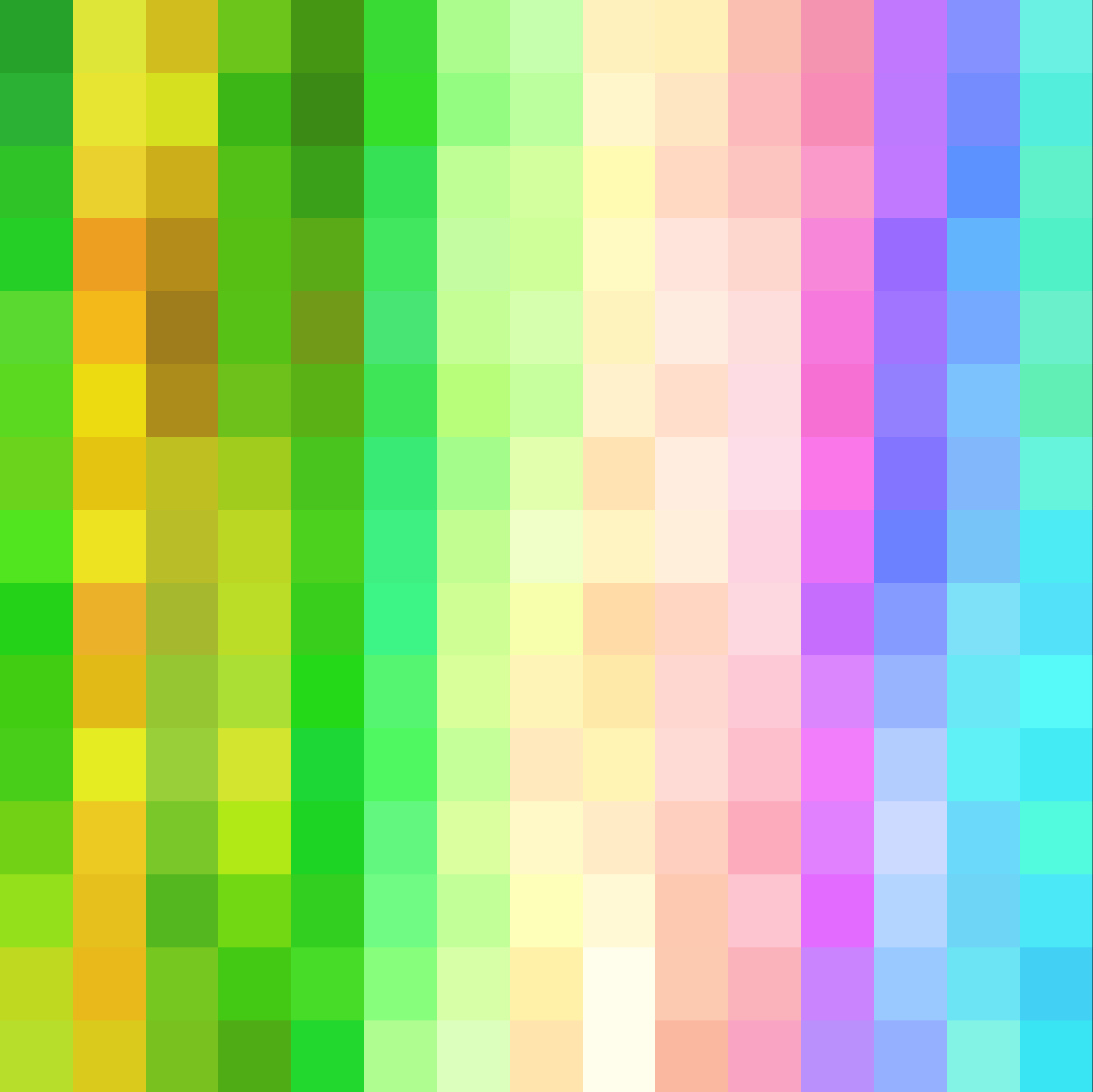
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some indigo, some rose, some red, some magenta, some blue, a little bit of violet, and a little bit of orange in it.

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

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

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, and it also has some red, some yellow, a bit of rose, a bit of green, a bit of magenta, and a little bit of lime in it.

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

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some green, quite some orange, some red, and a tiny bit of lime in it.
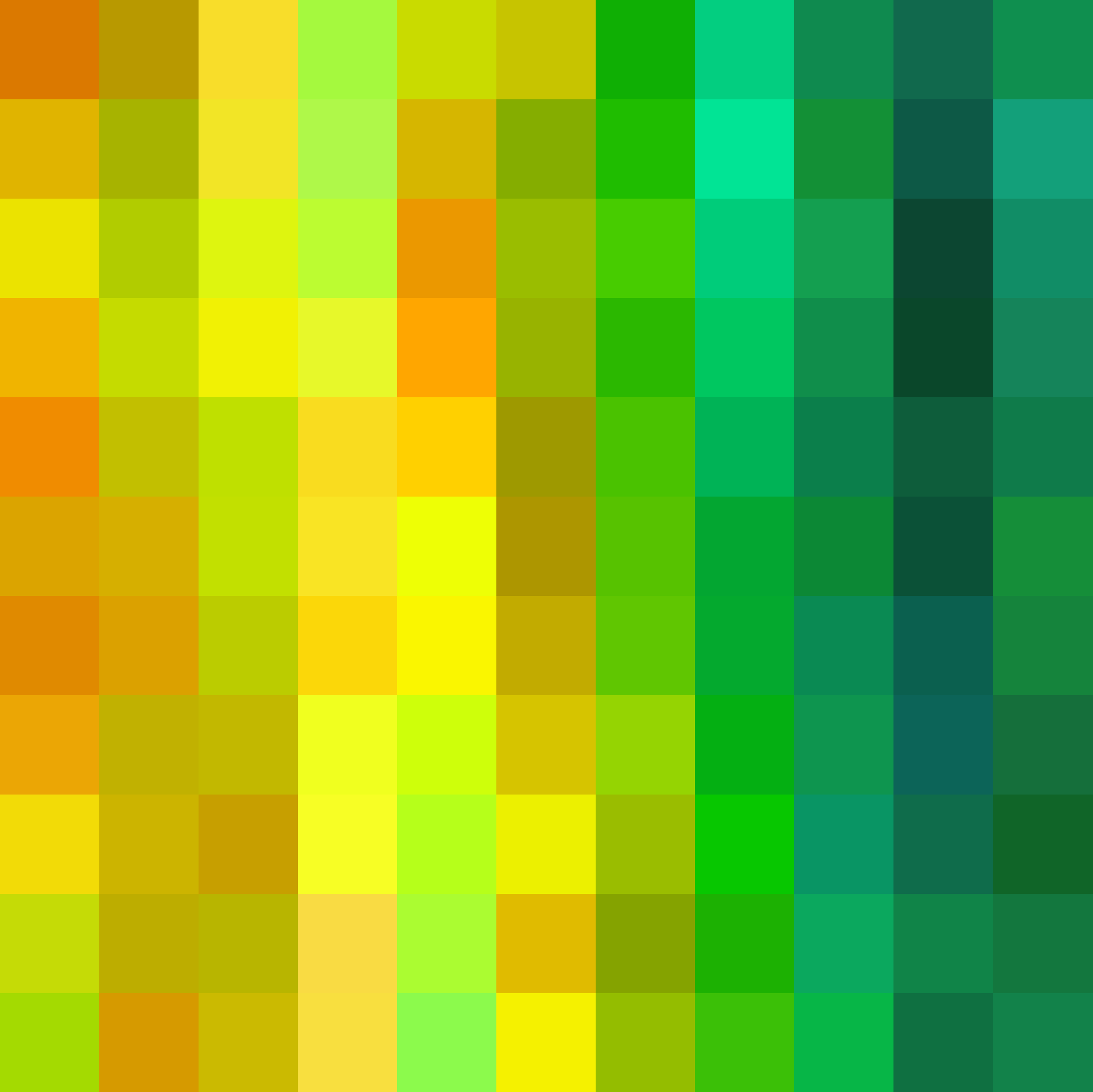
A 5 by 5 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly violet, but it also has quite some magenta, quite some rose, some indigo, a bit of purple, and a little bit of red in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some green, some magenta, a bit of rose, a bit of purple, and a tiny bit of cyan in it.
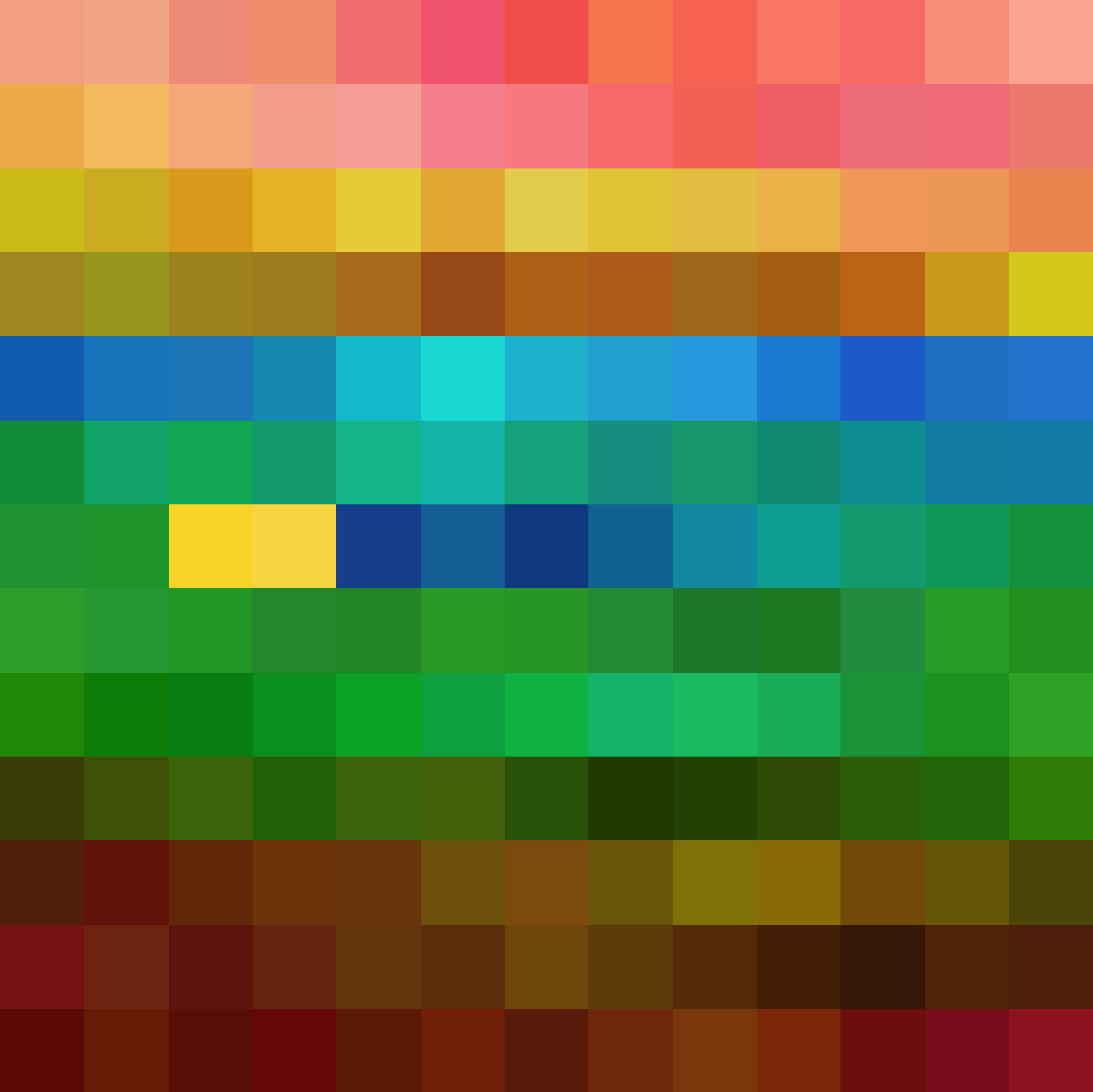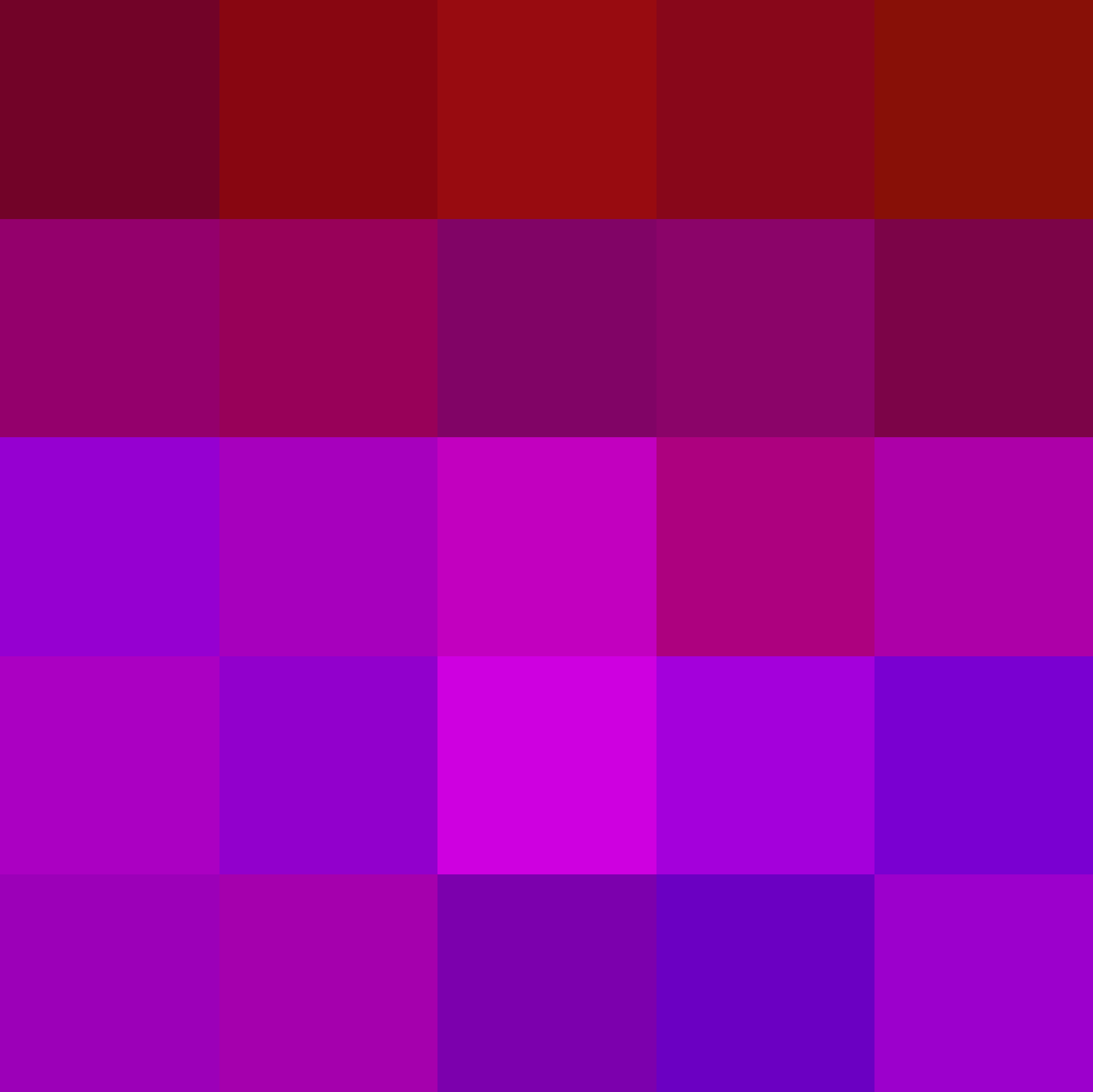
Here's a 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, a bit of lime, a bit of orange, and a little bit of cyan in it.
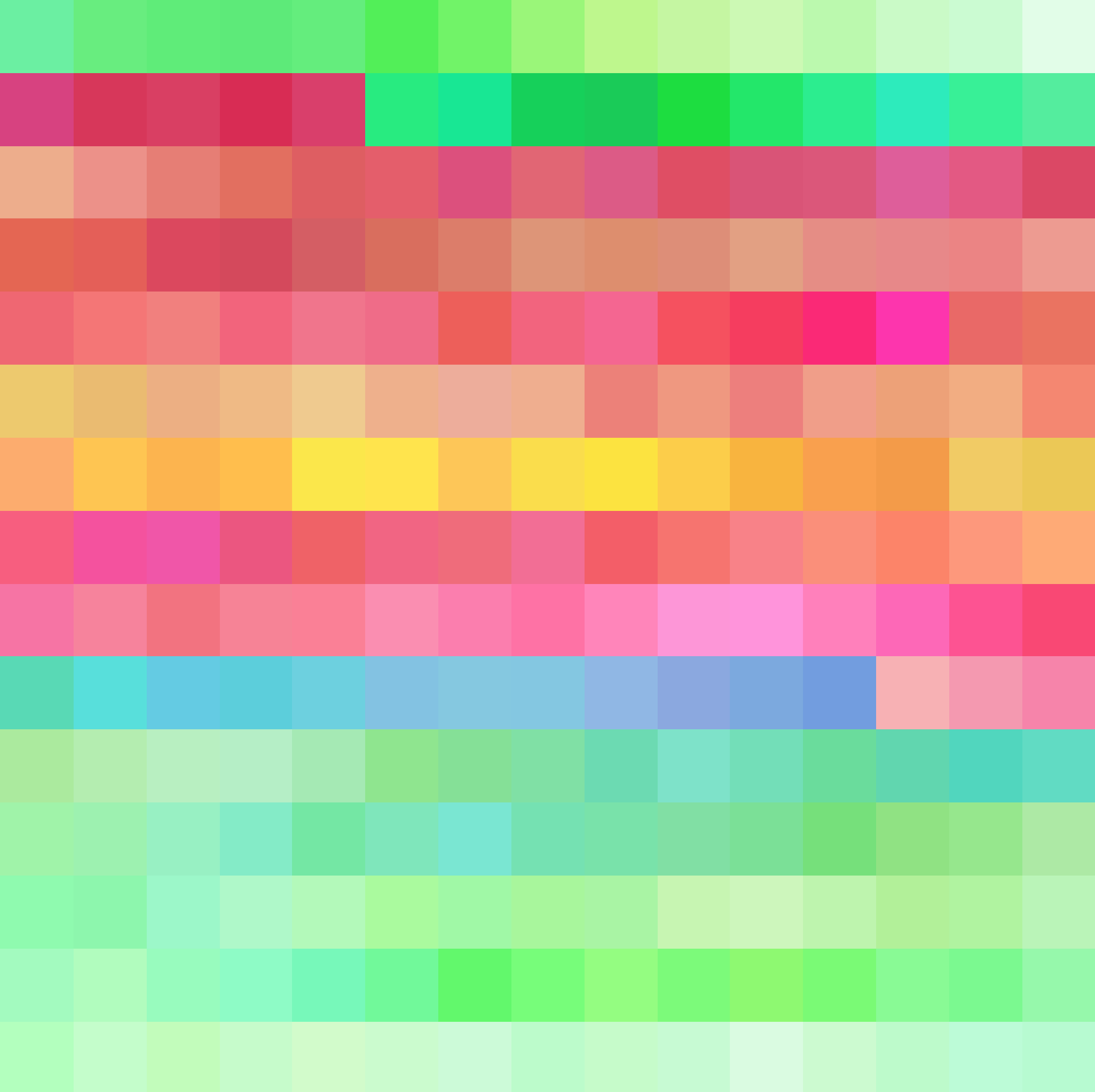
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some red, some yellow, a bit of blue, a little bit of cyan, and a tiny bit of lime in it.
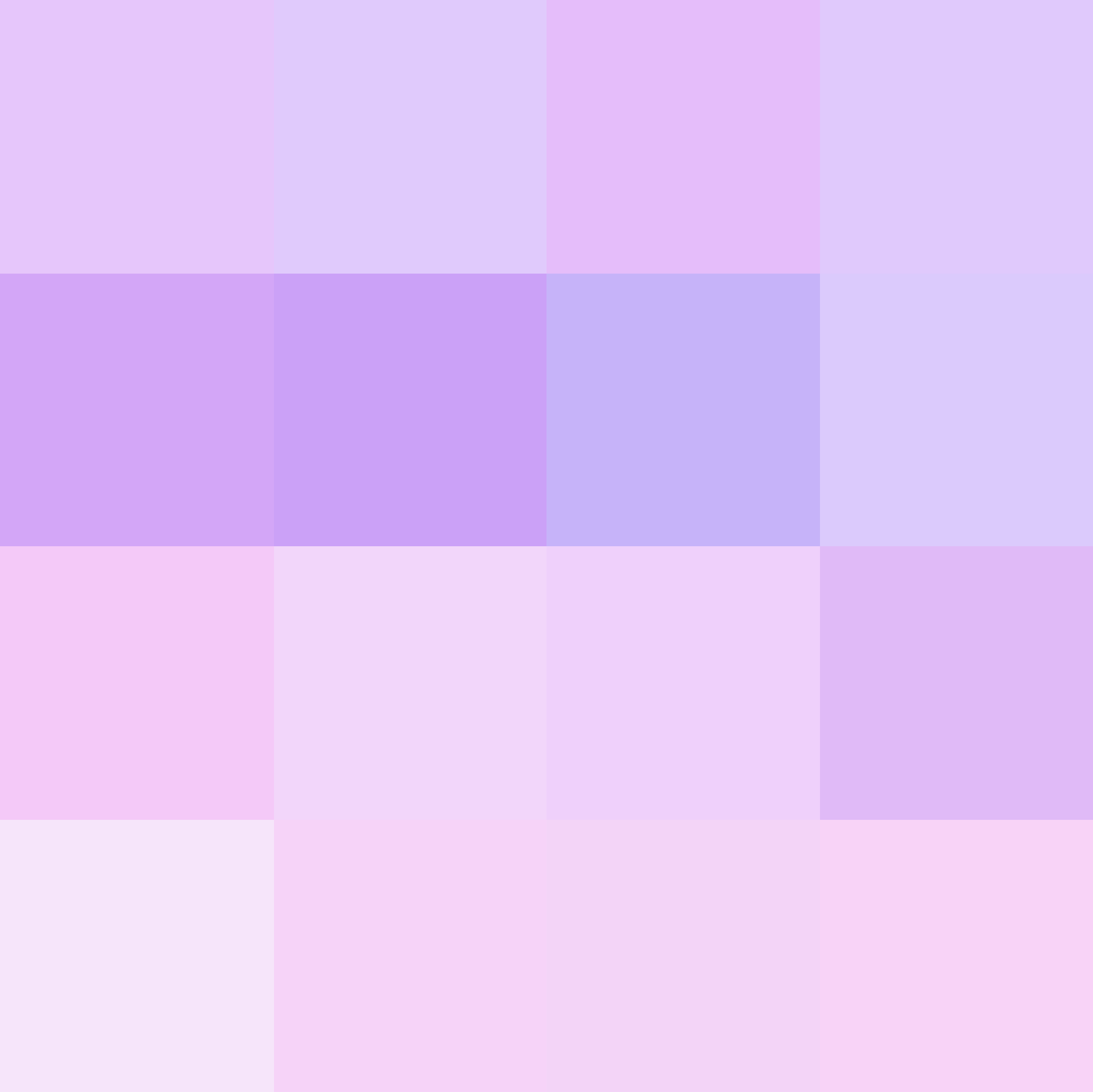
There's a monochrome pixel gradient in this 5 by 5 grid. It is red.

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

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, and it also has a bit of yellow, and a tiny bit of orange in it.
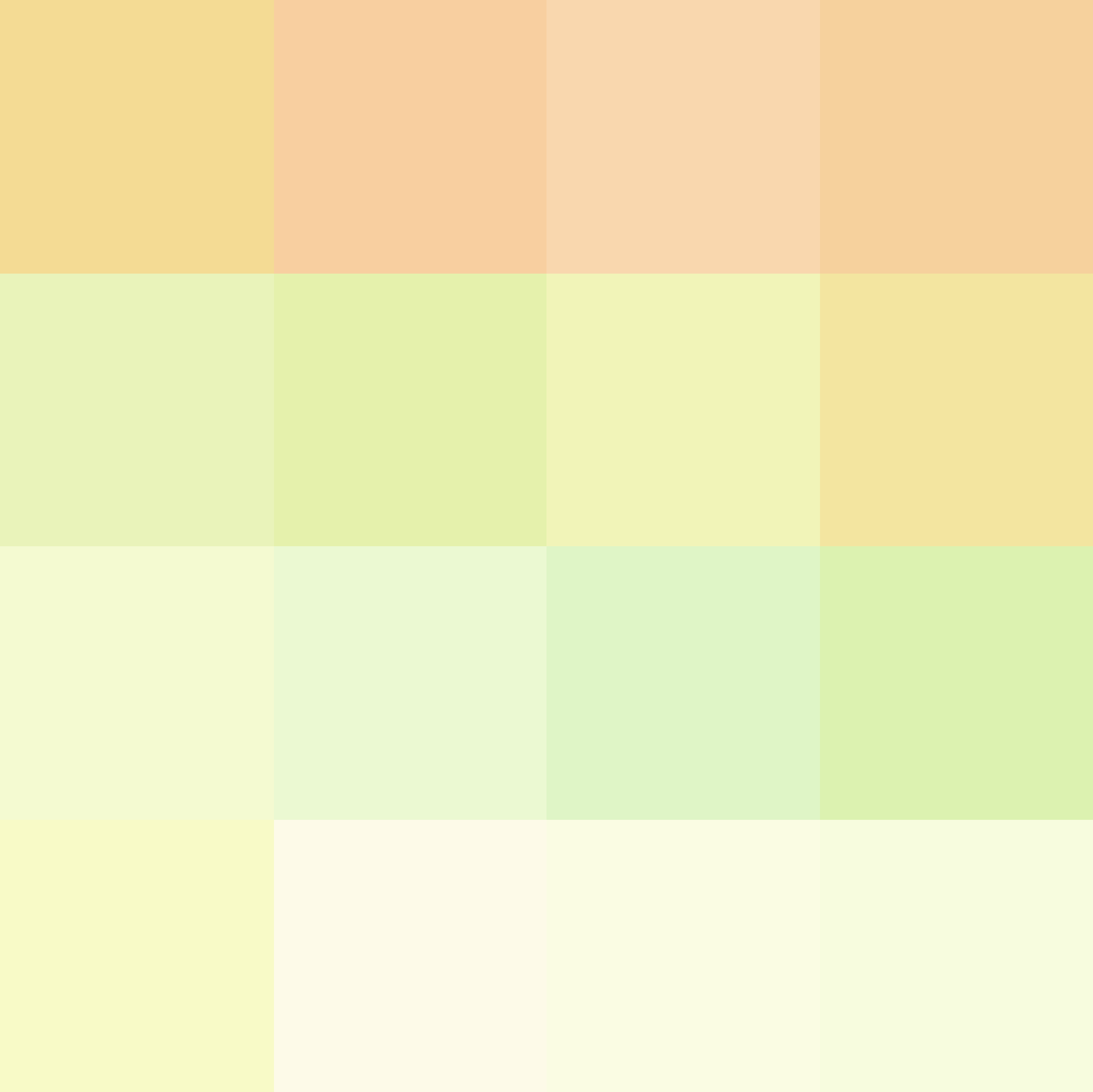
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some violet, quite some magenta, and a little bit of indigo in it.
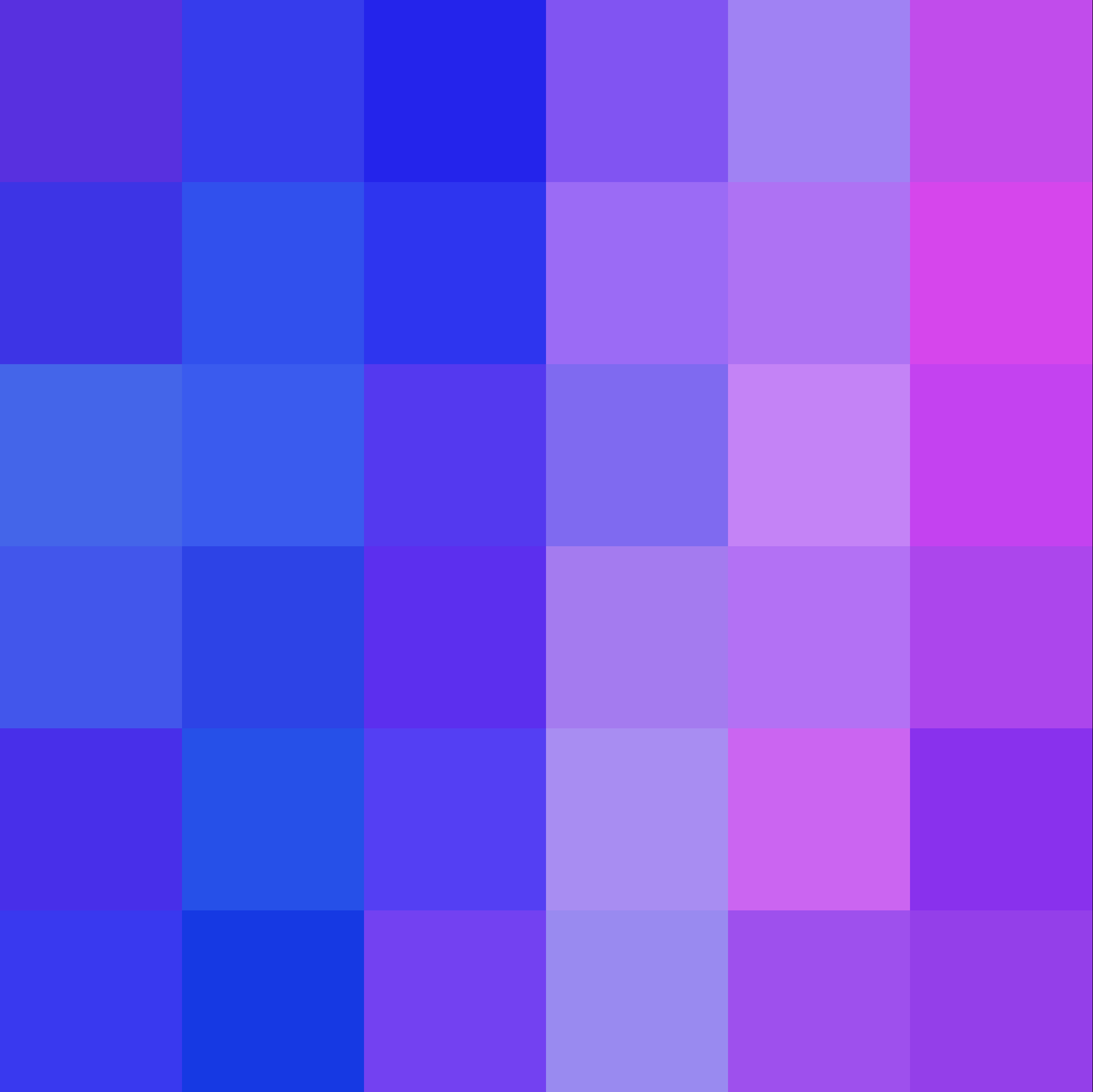
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has quite some yellow, some red, a bit of green, a bit of lime, and a tiny bit of rose in it.
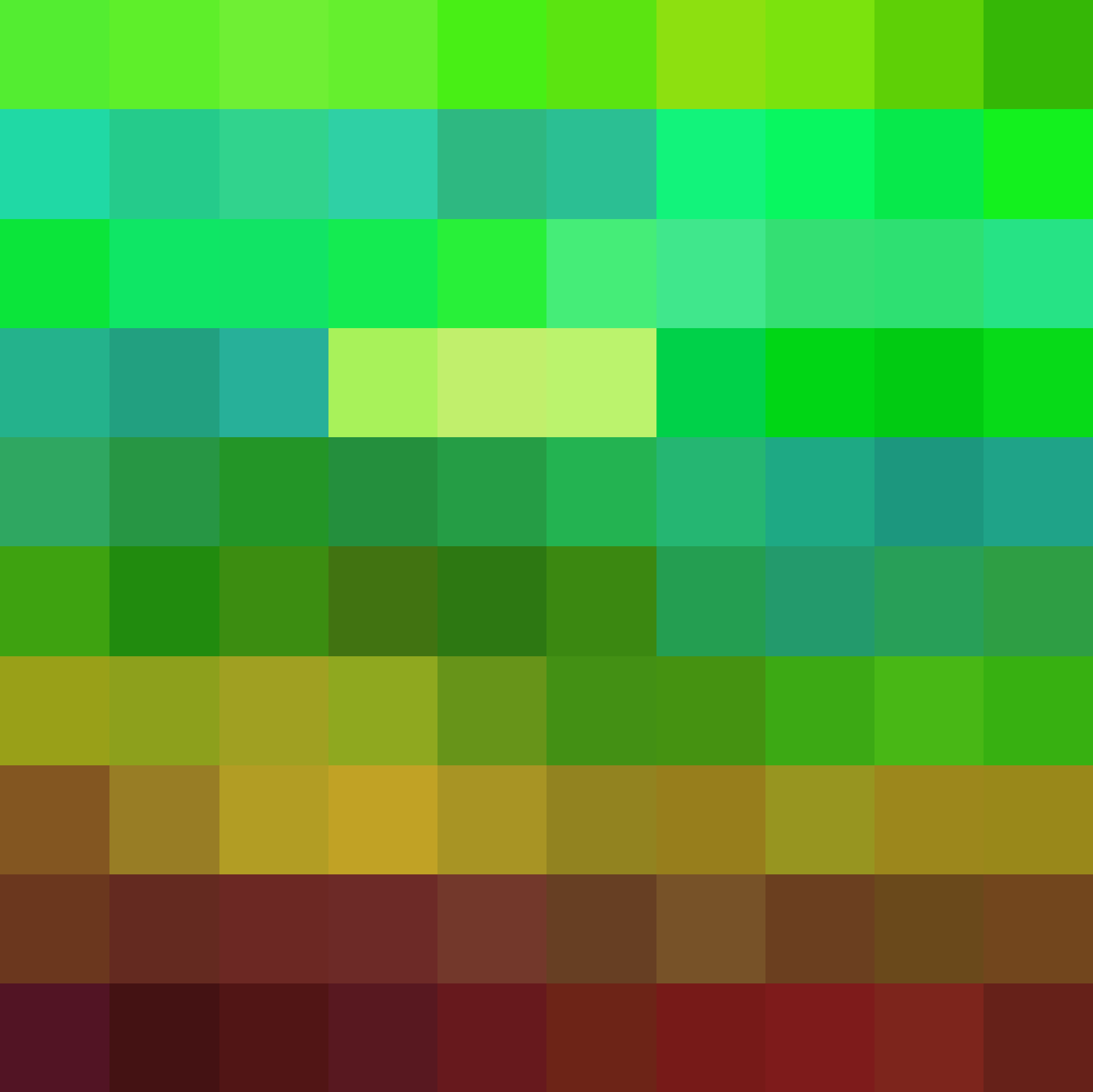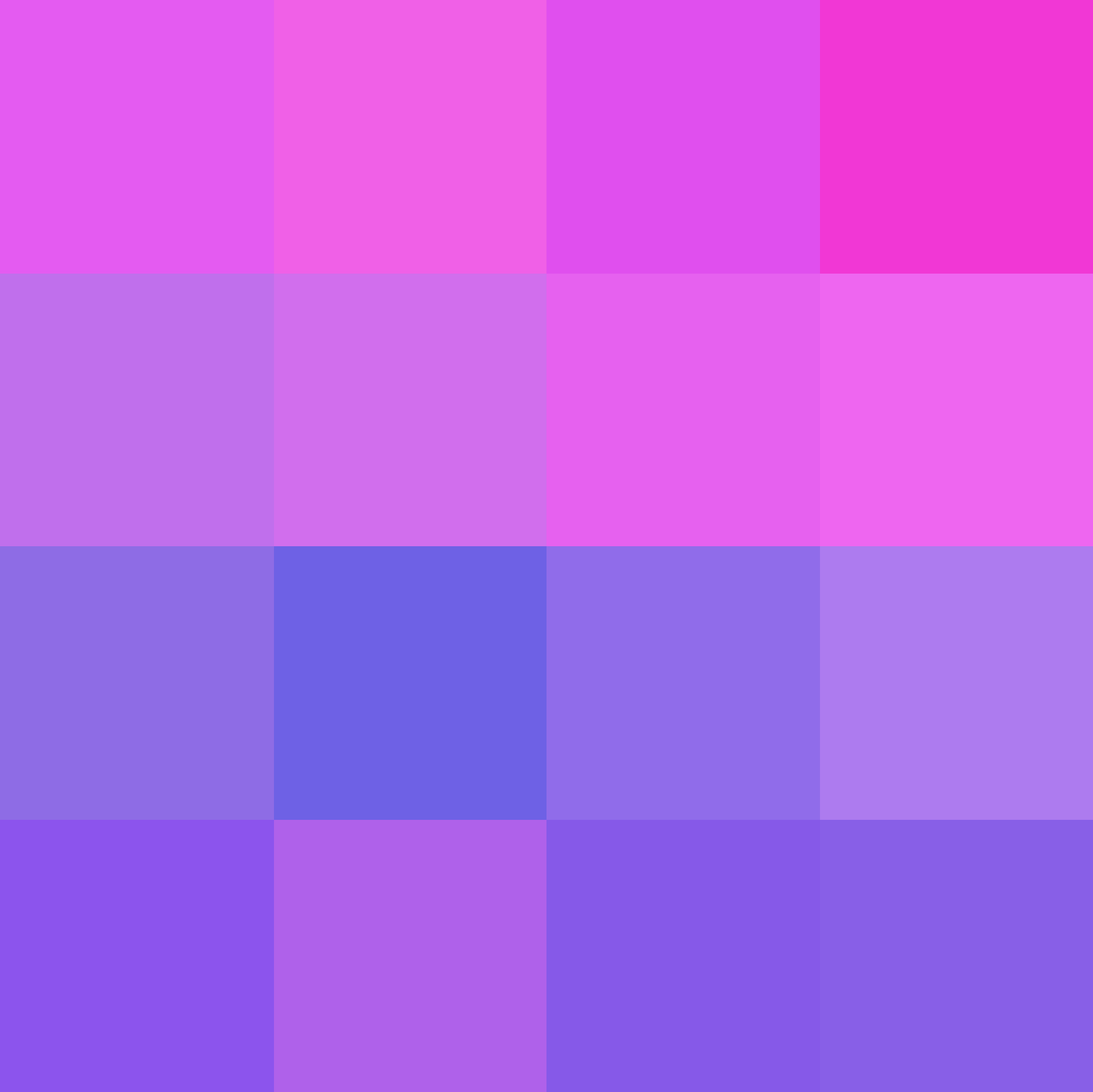
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, some green, and a little bit of lime in it.
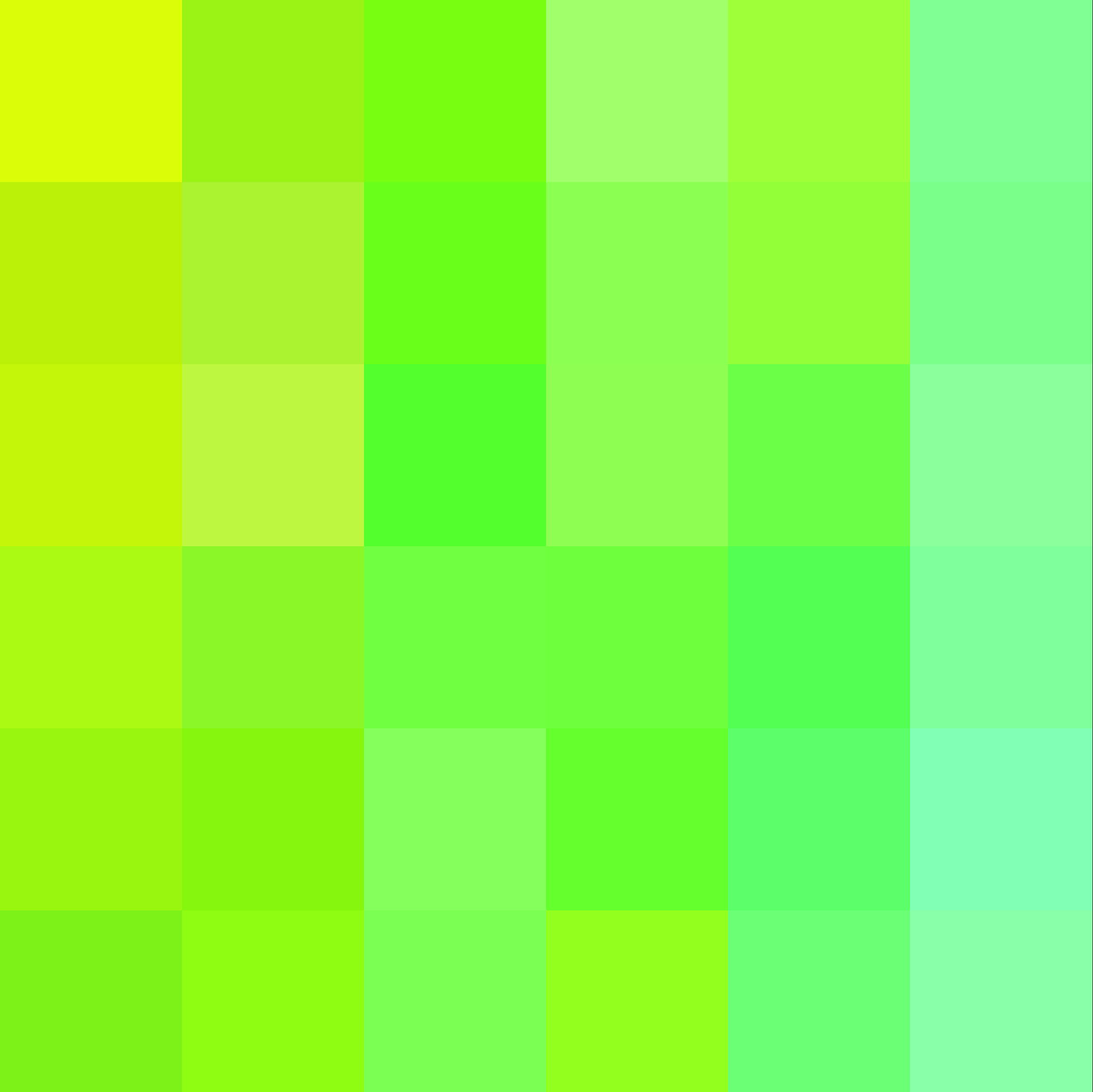
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, but it also has quite some blue, some violet, some purple, and a little bit of magenta in it.
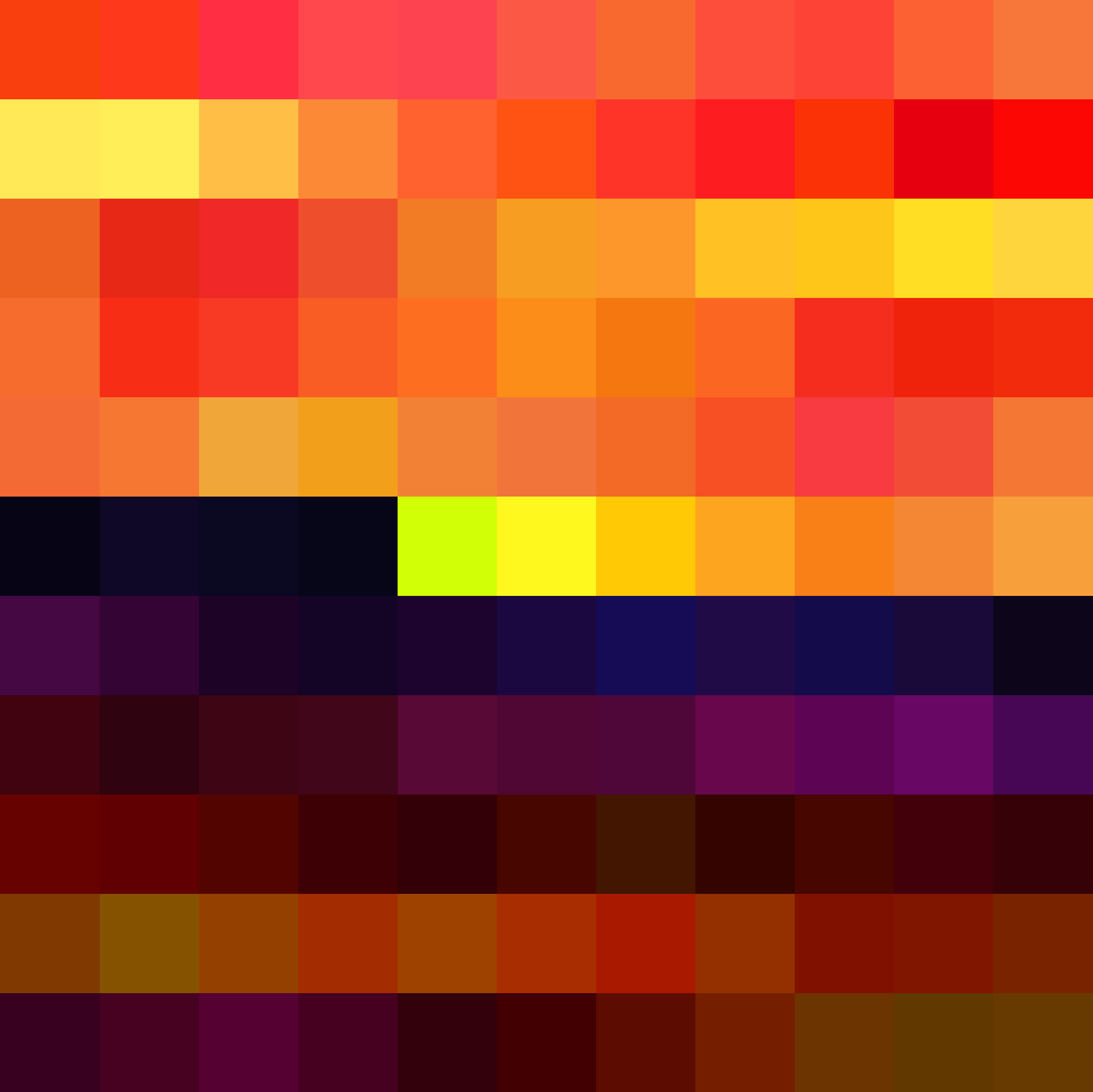
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some yellow, a bit of cyan, a bit of orange, and a tiny bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some indigo, some purple, and some violet in it.

A grid of 36 blocks. It's mostly green, but it also has a bit of lime, and a little bit of yellow in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some orange, a bit of magenta, a little bit of yellow, a little bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of blue in it.
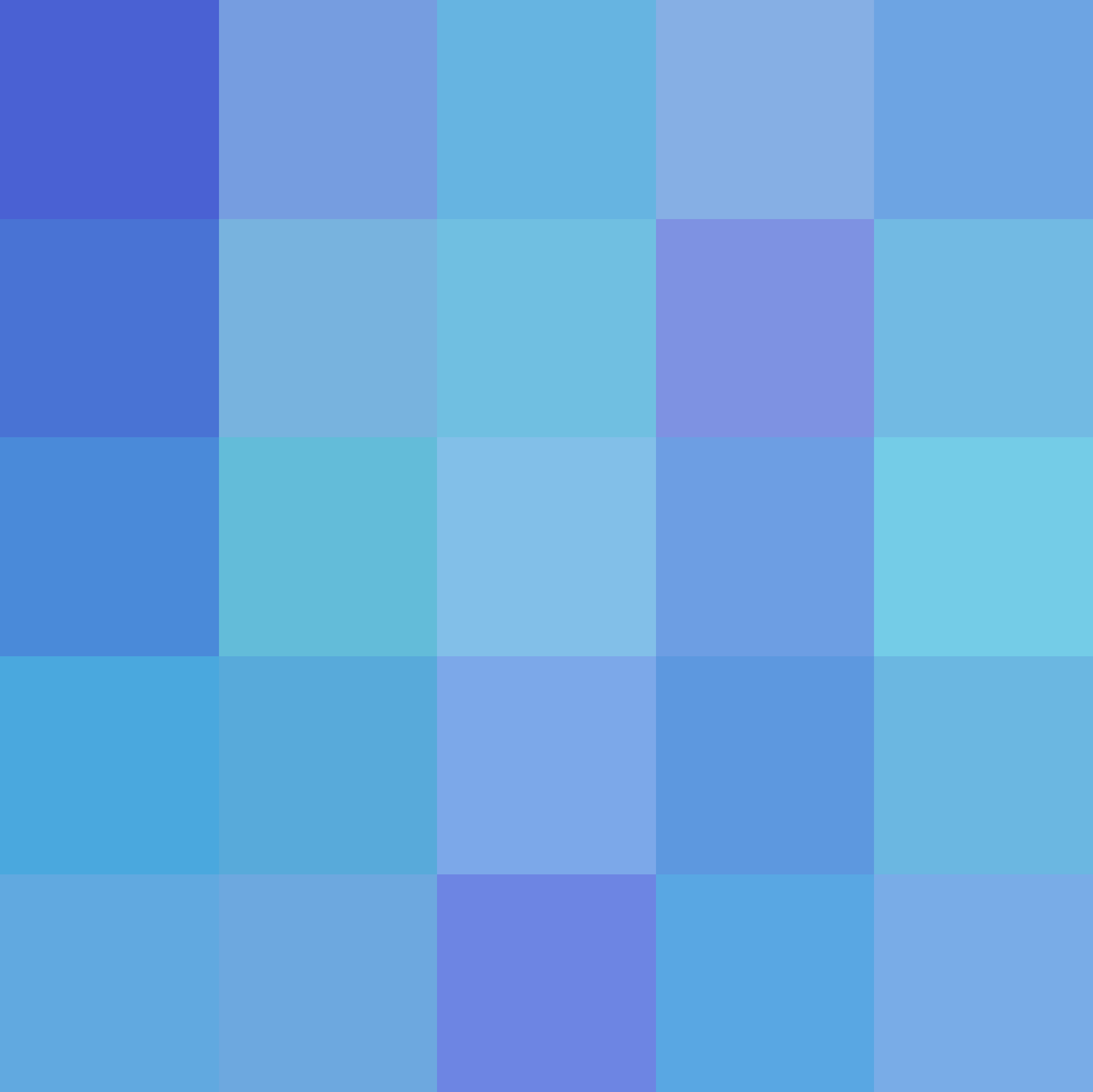
A grid of 36 blocks. It's mostly red, and it also has quite some yellow, and some orange in it.
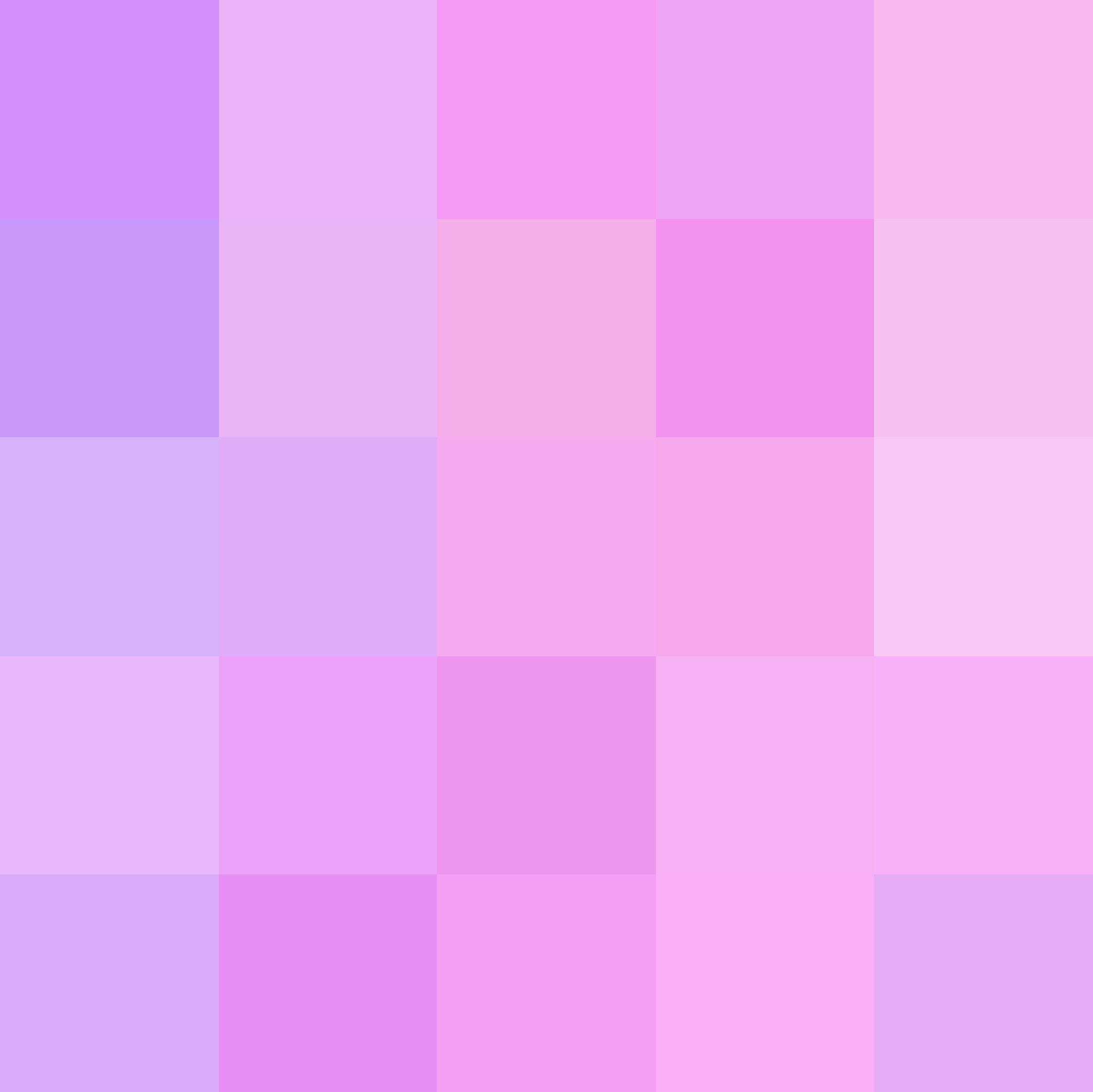
The very, very colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has some blue, some cyan, some indigo, a bit of rose, a little bit of violet, a little bit of green, and a little bit of purple in it.
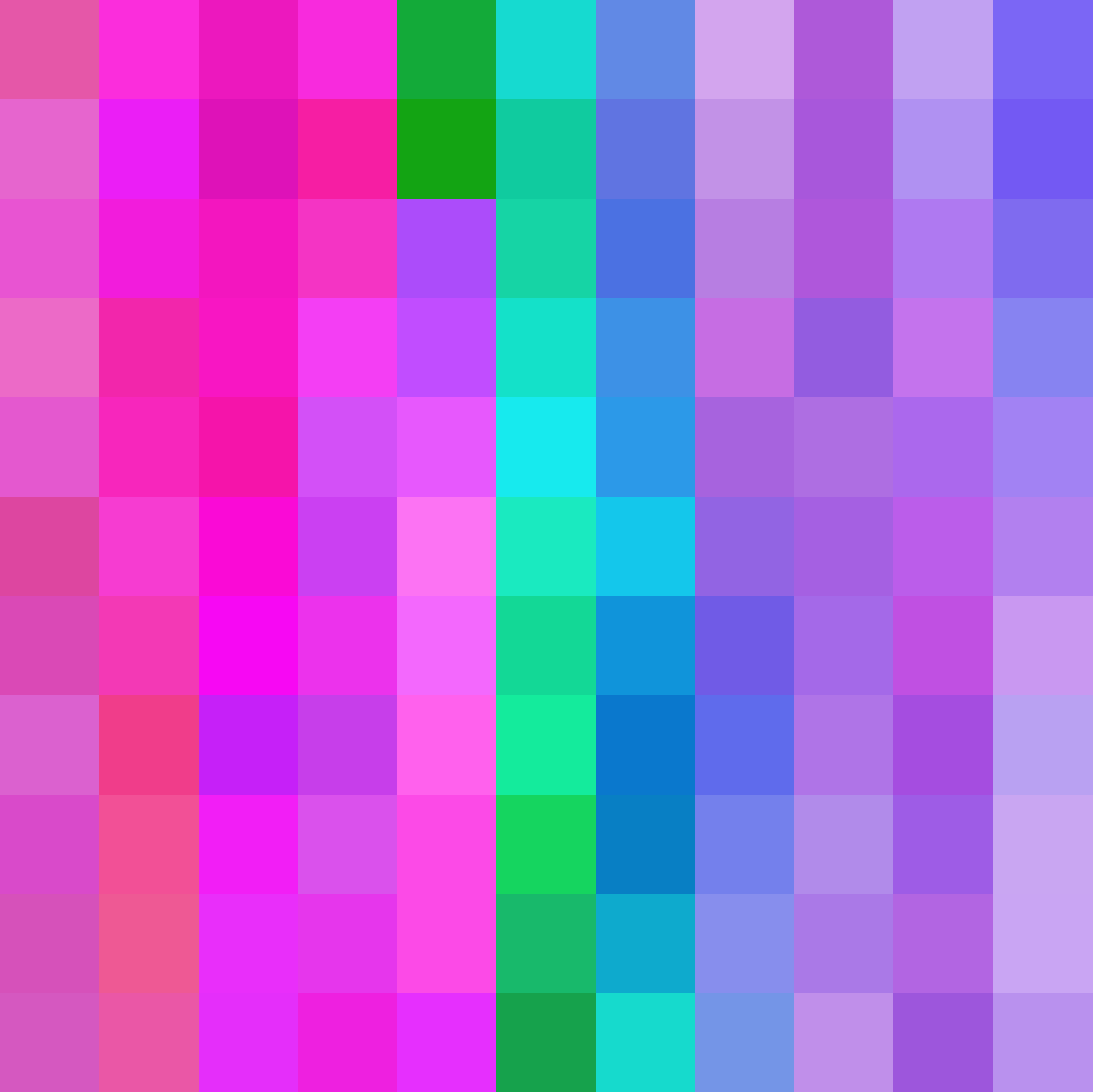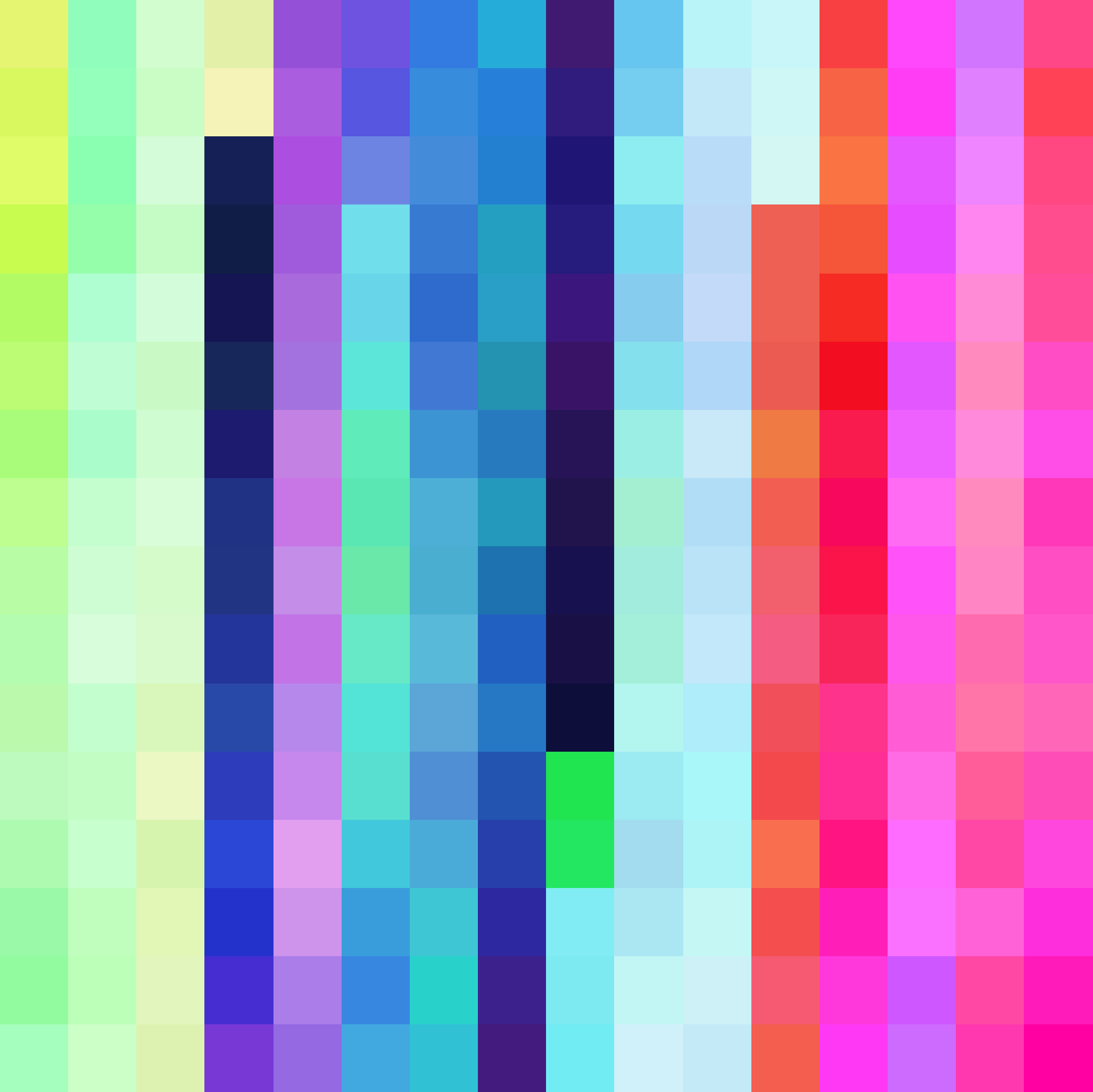
A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of blue.
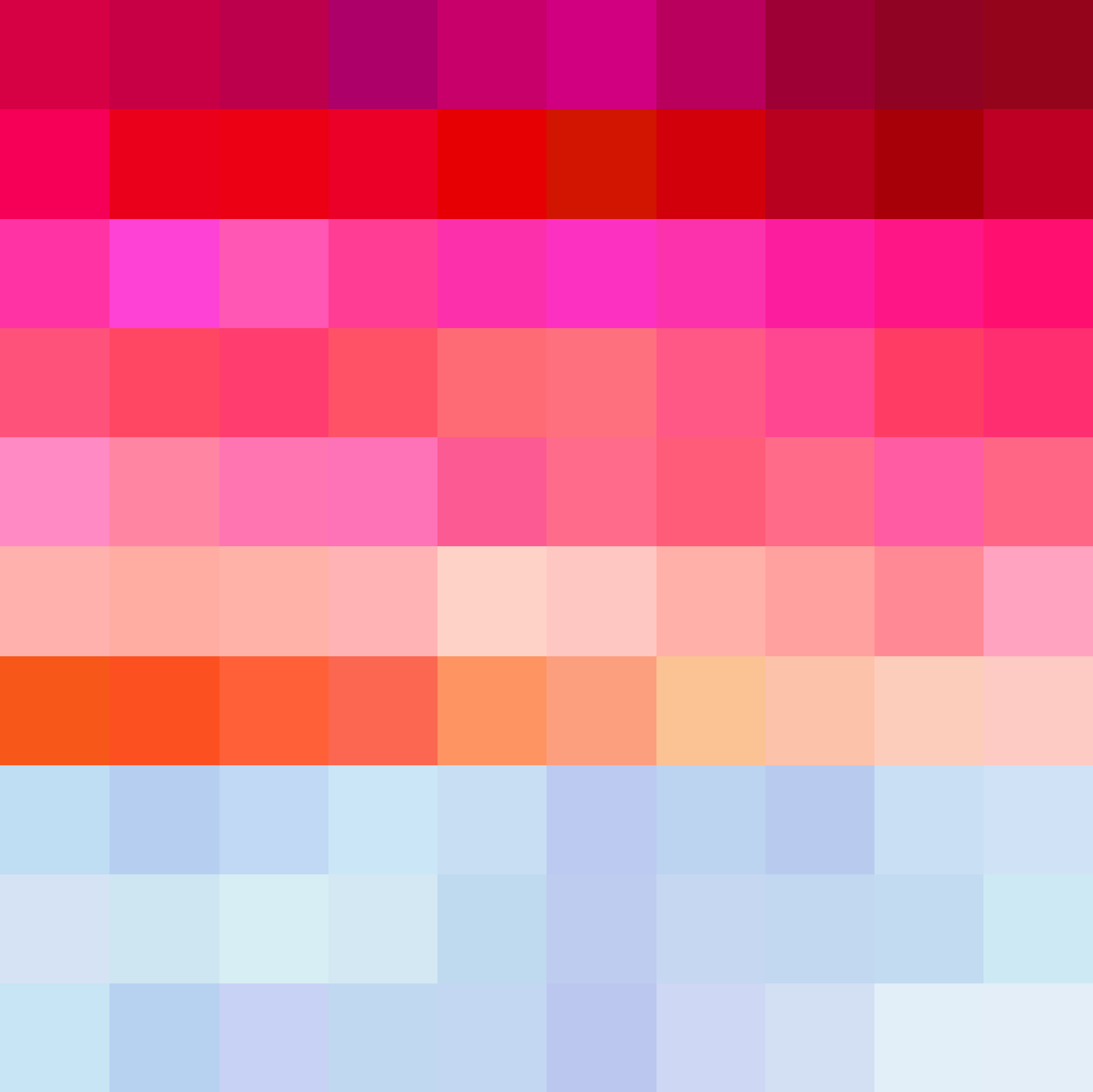
The cells in this 5 by 5 pixel grid form a gradient.
It is mostly magenta, but it also has quite some
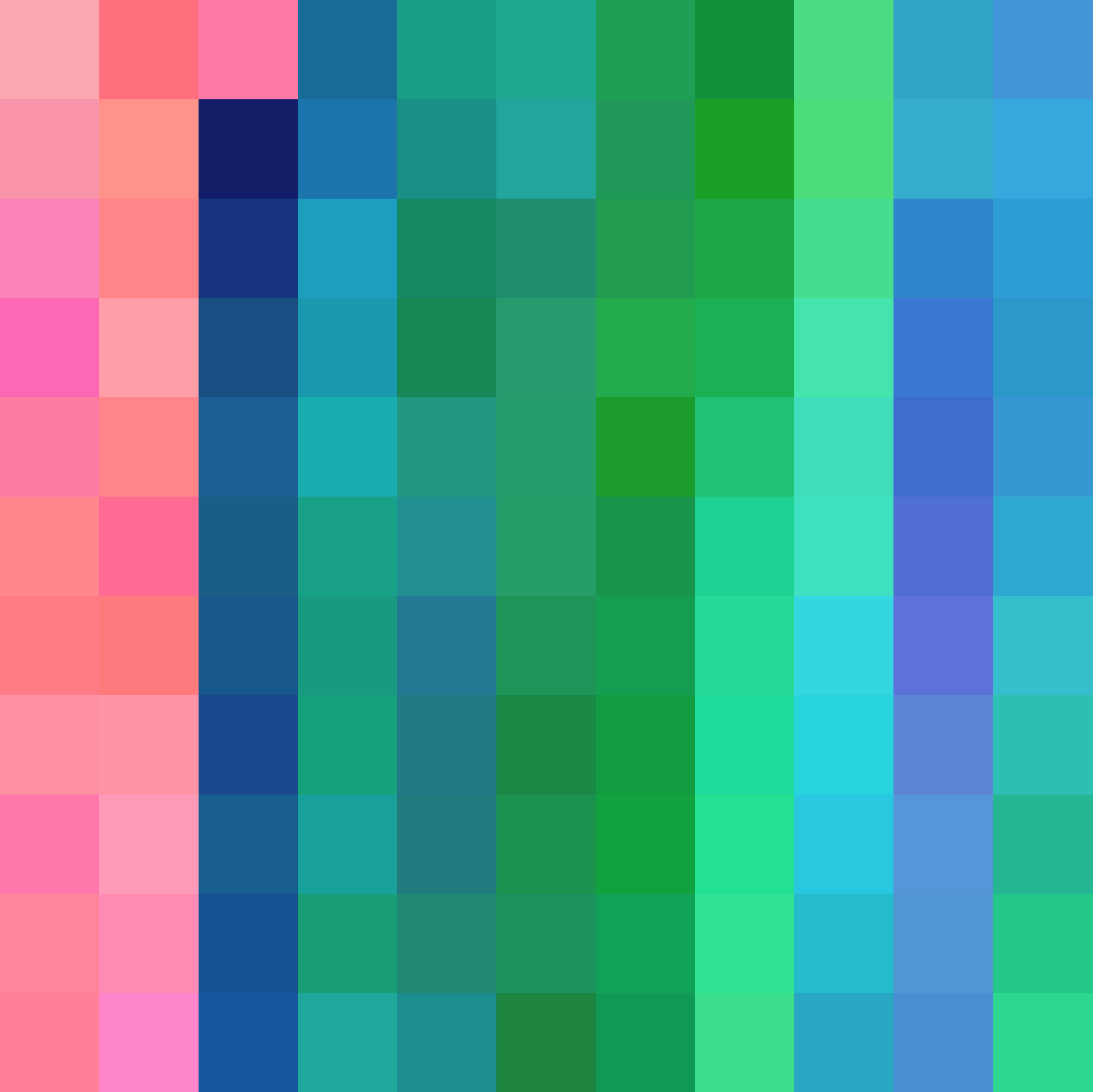purple, and a bit of violet in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some purple, some violet, a bit of blue, a bit of cyan, a bit of indigo, a little bit of green, and a little bit of rose in it.
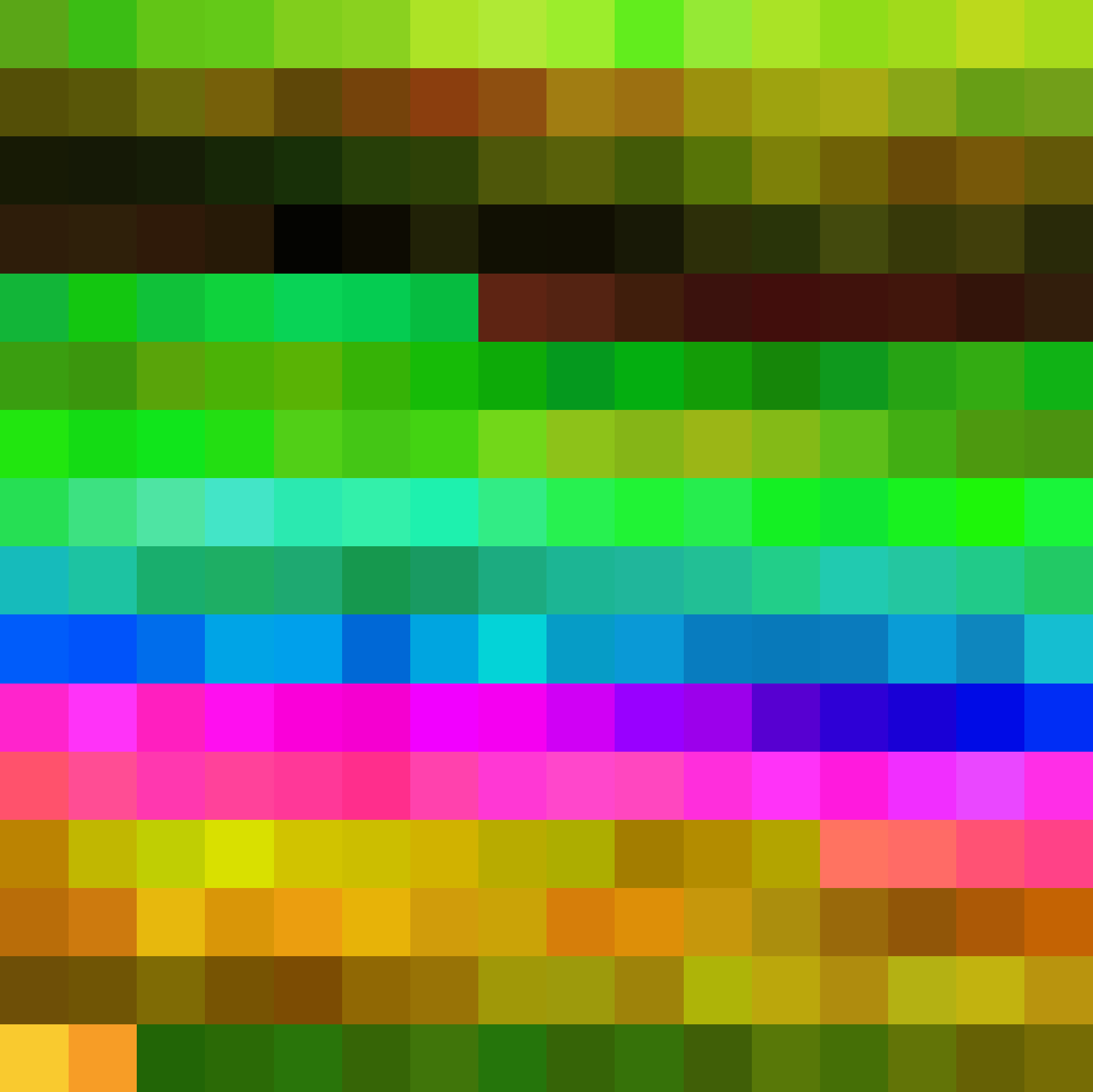
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some blue, some green, some cyan, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.

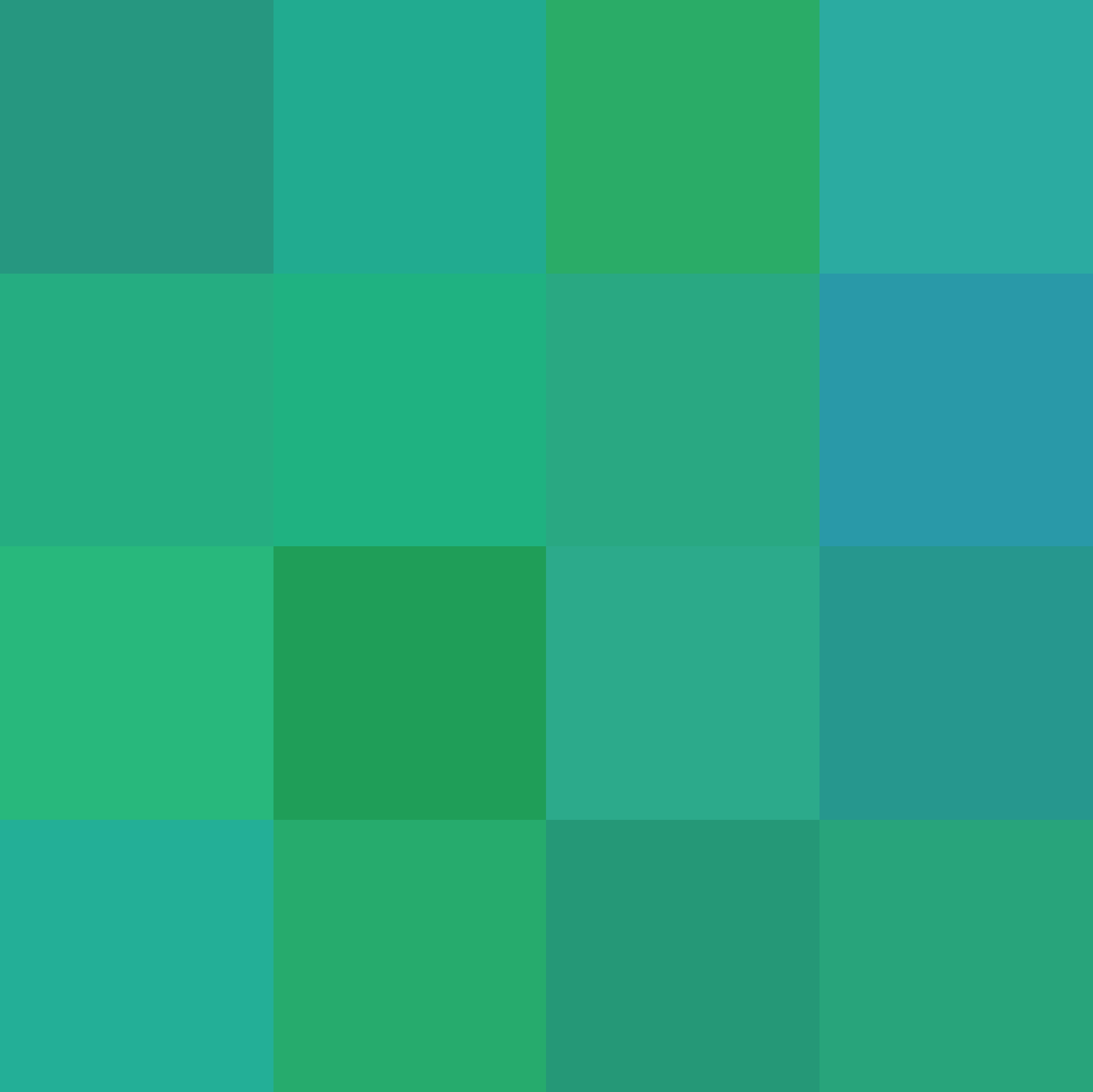This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some blue, quite some rose, a bit of magenta, a little bit of orange, and a tiny bit of cyan in it.

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

A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some yellow, some orange, a bit of magenta, a little bit of lime, a little bit of blue, a little bit of red, a little bit of cyan, a tiny bit of rose, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

A two tone grid of 16 blocks. It's mostly green, and it also has a lot of cyan in it.
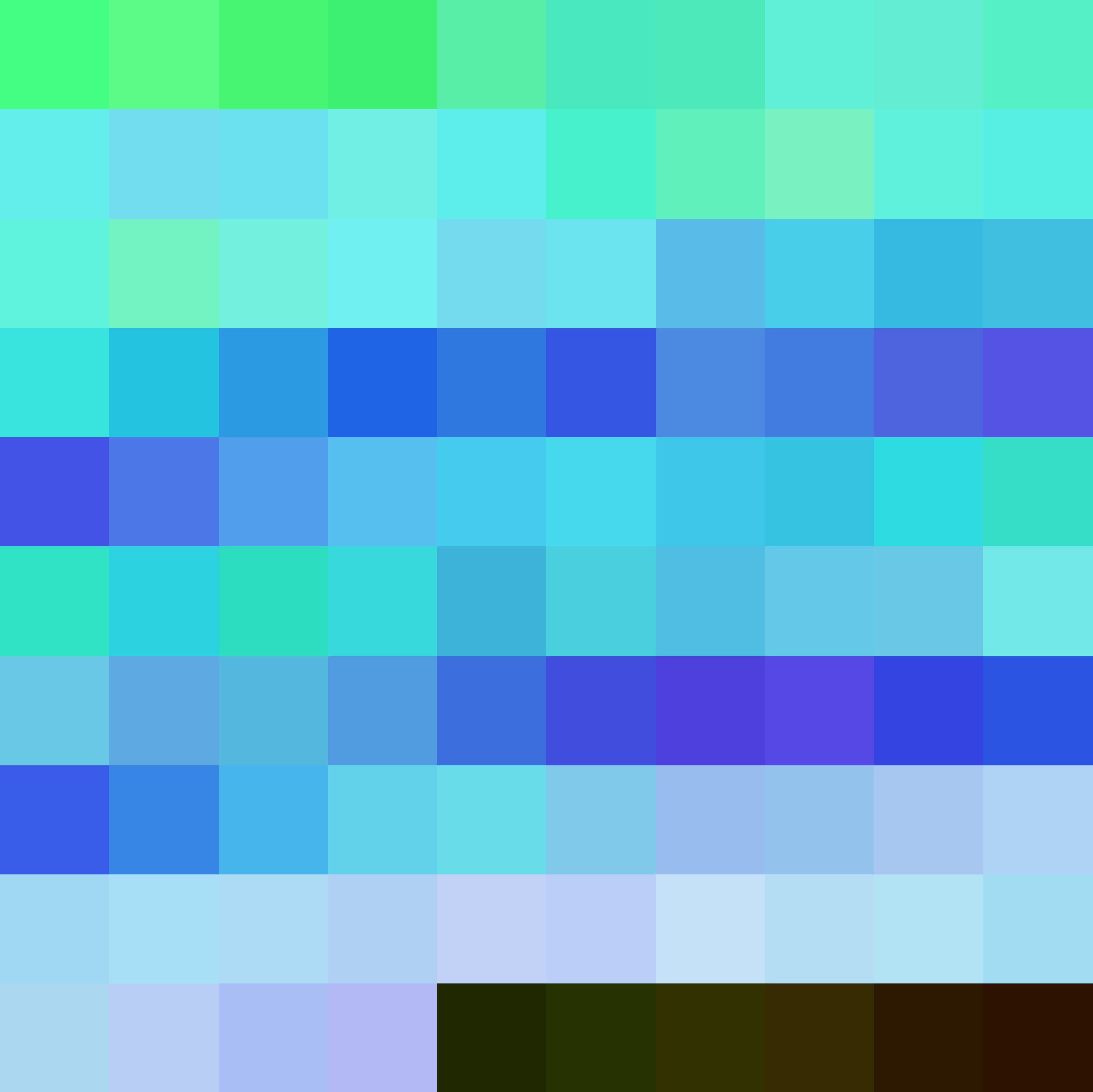
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, and it also has quite some green, some blue, a bit of orange, a bit of red, a bit of magenta, a little bit of rose, and a tiny bit of yellow in it.
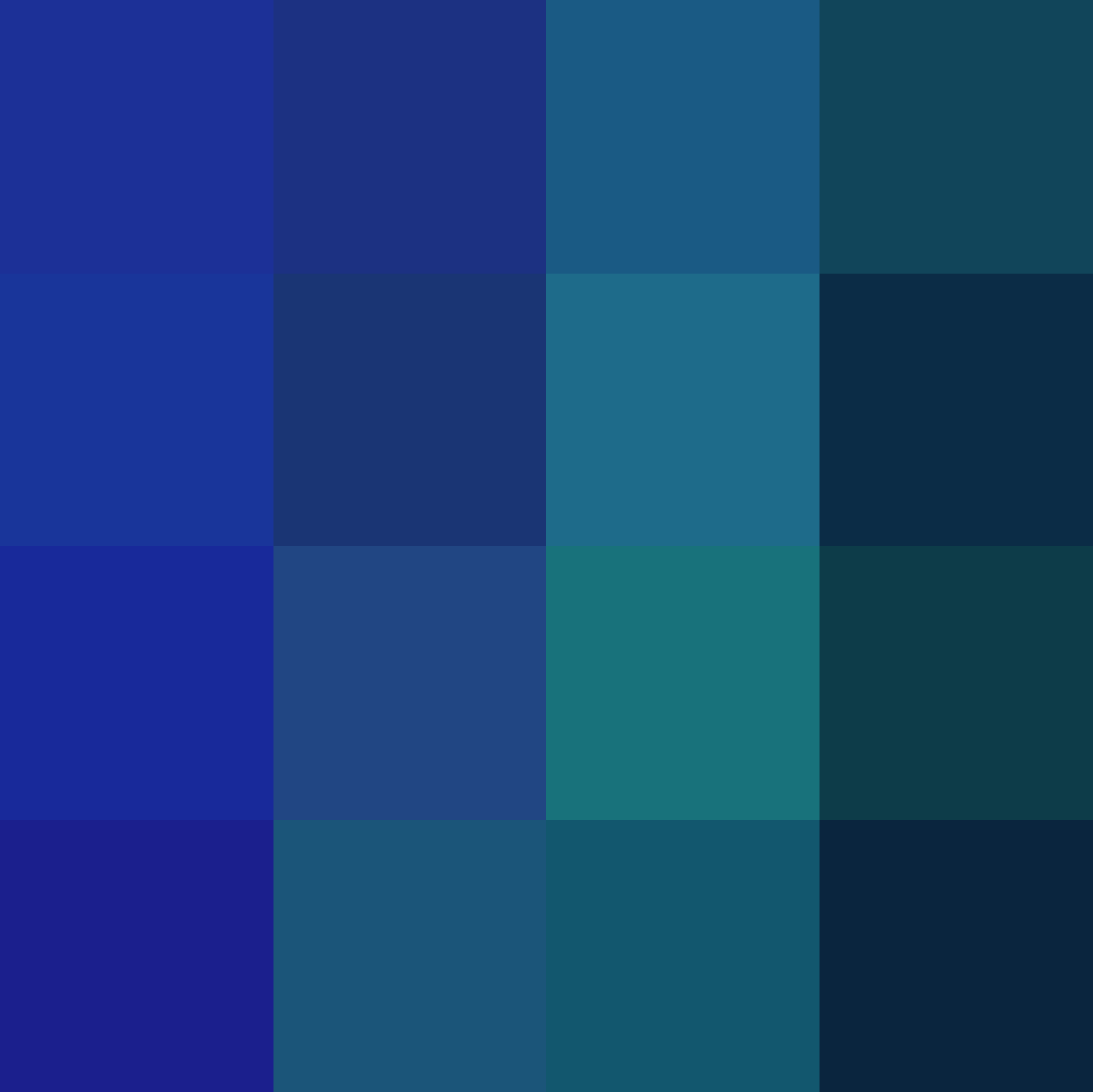
A 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and some lime in it.
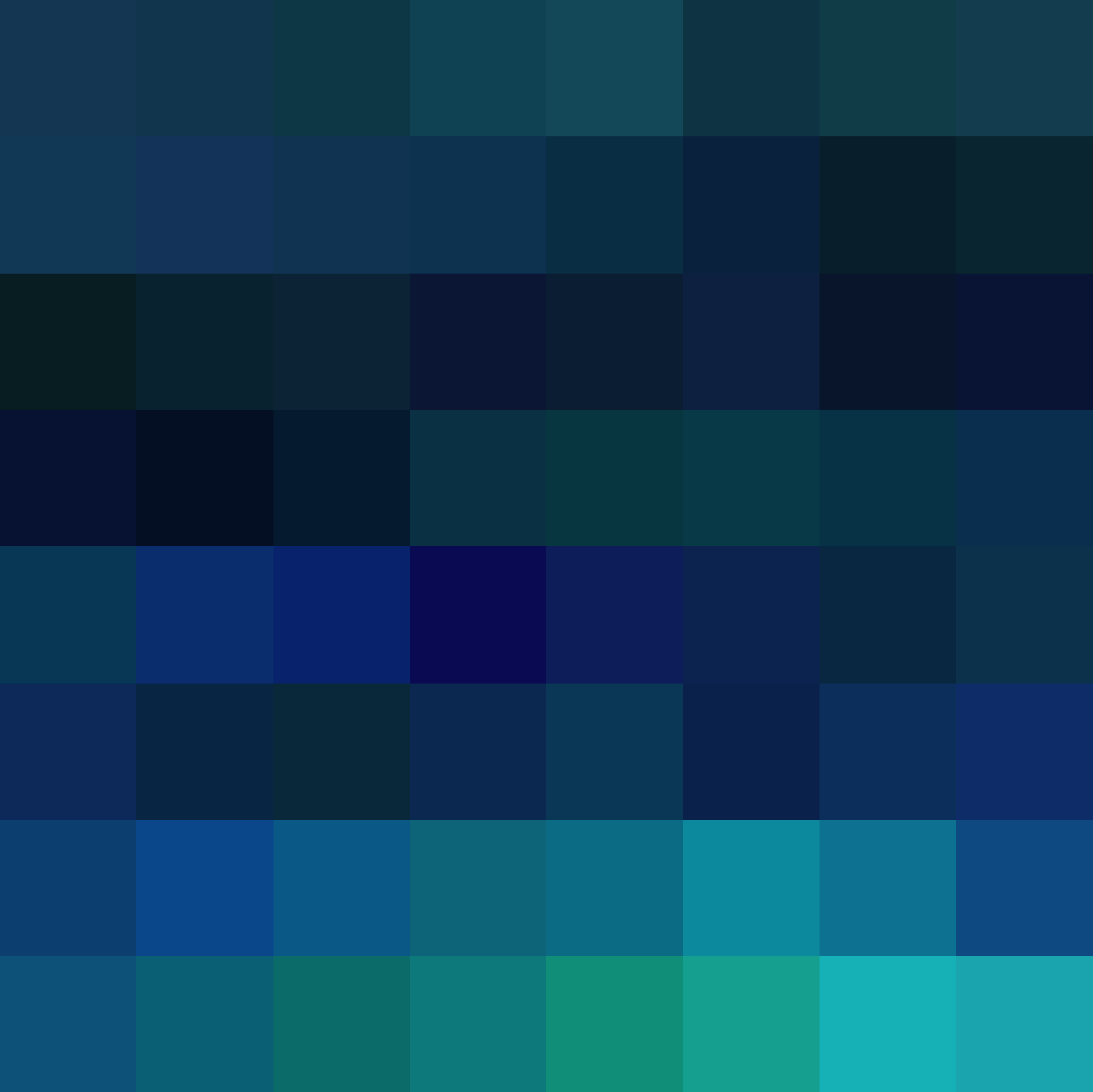
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some cyan, a bit of green, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.
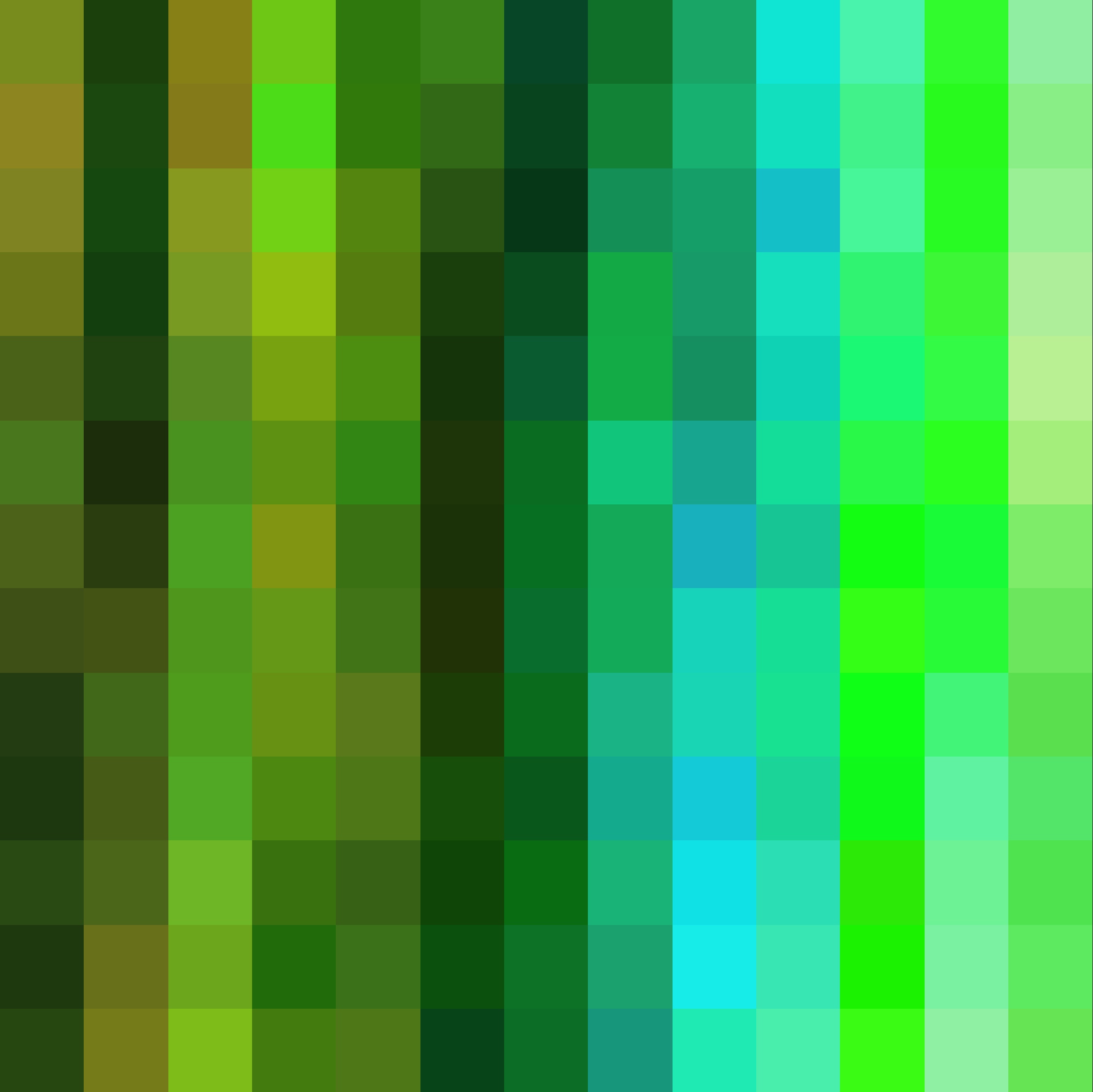
A colourful grid of 49 blocks. It's mostly green, but it also has some indigo, some violet, some purple, and a little bit of lime in it.
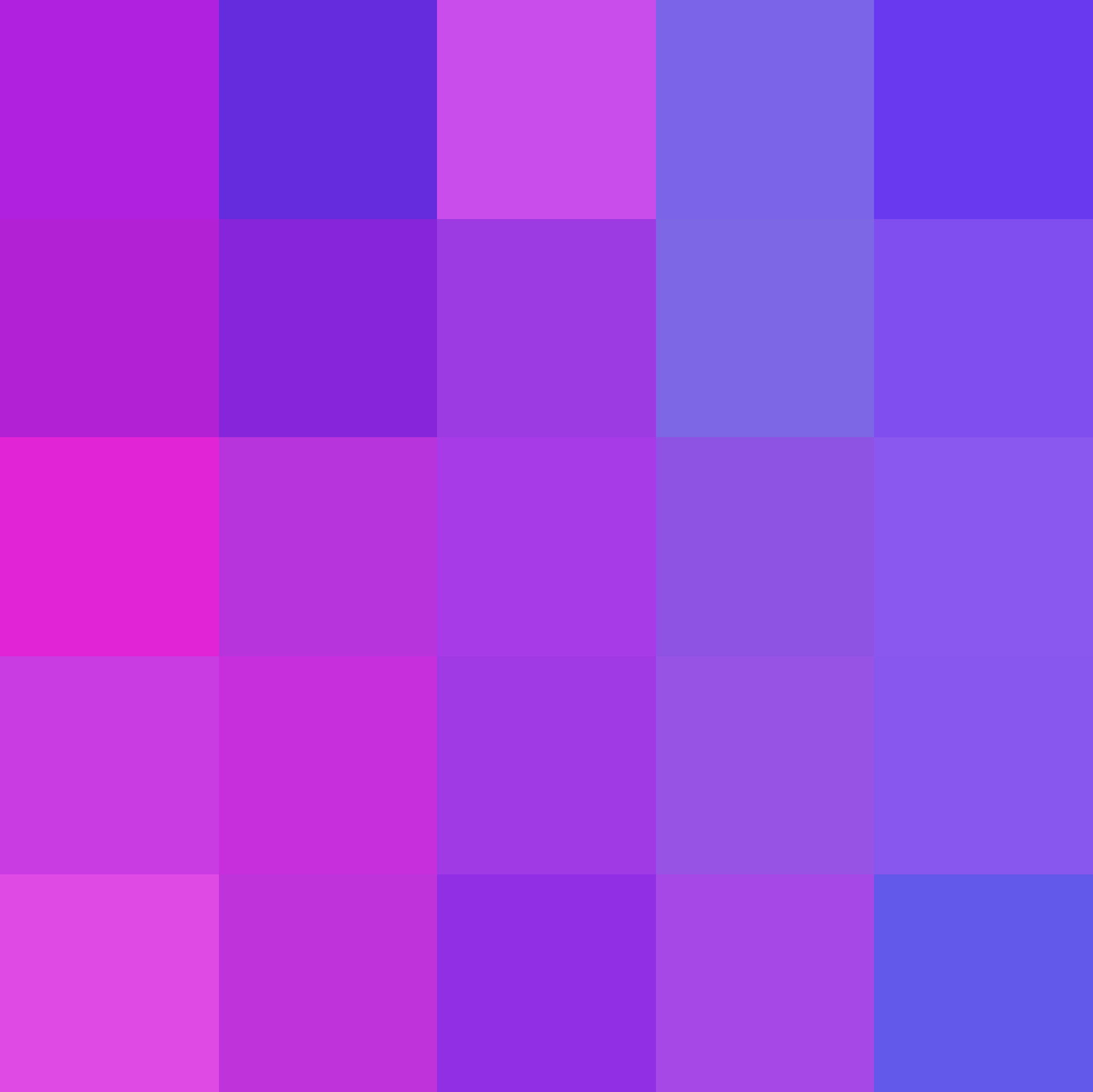
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has some cyan in it.

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some cyan in it.

A grid of 169 blocks. It's mostly green, but it also has a bit of cyan, a little bit of yellow, and a little bit of lime in it.

A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly purple, and it also has quite some indigo,
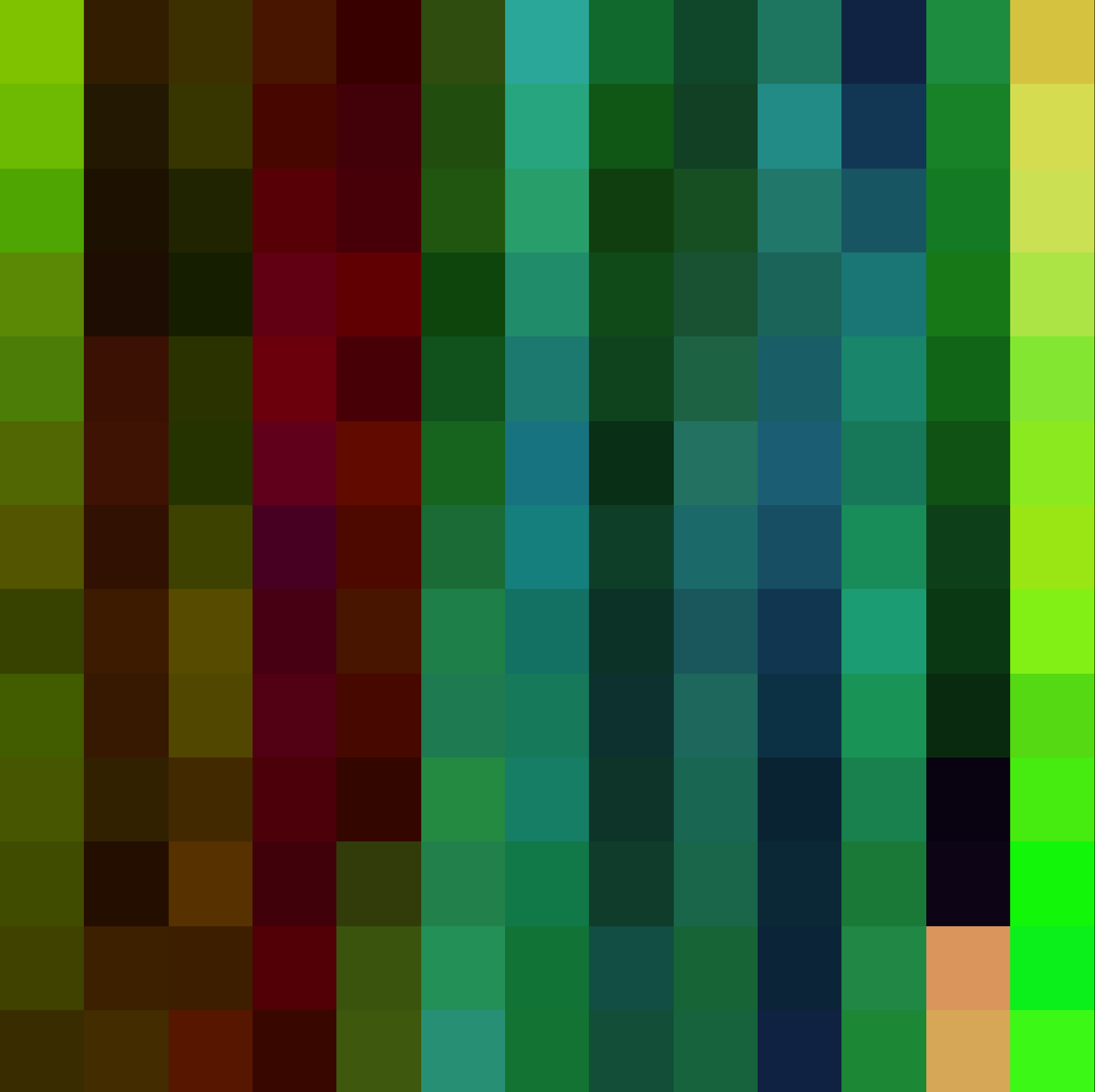some magenta, and a bit of violet in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has a tiny bit of cyan, and a tiny bit of lime in it.
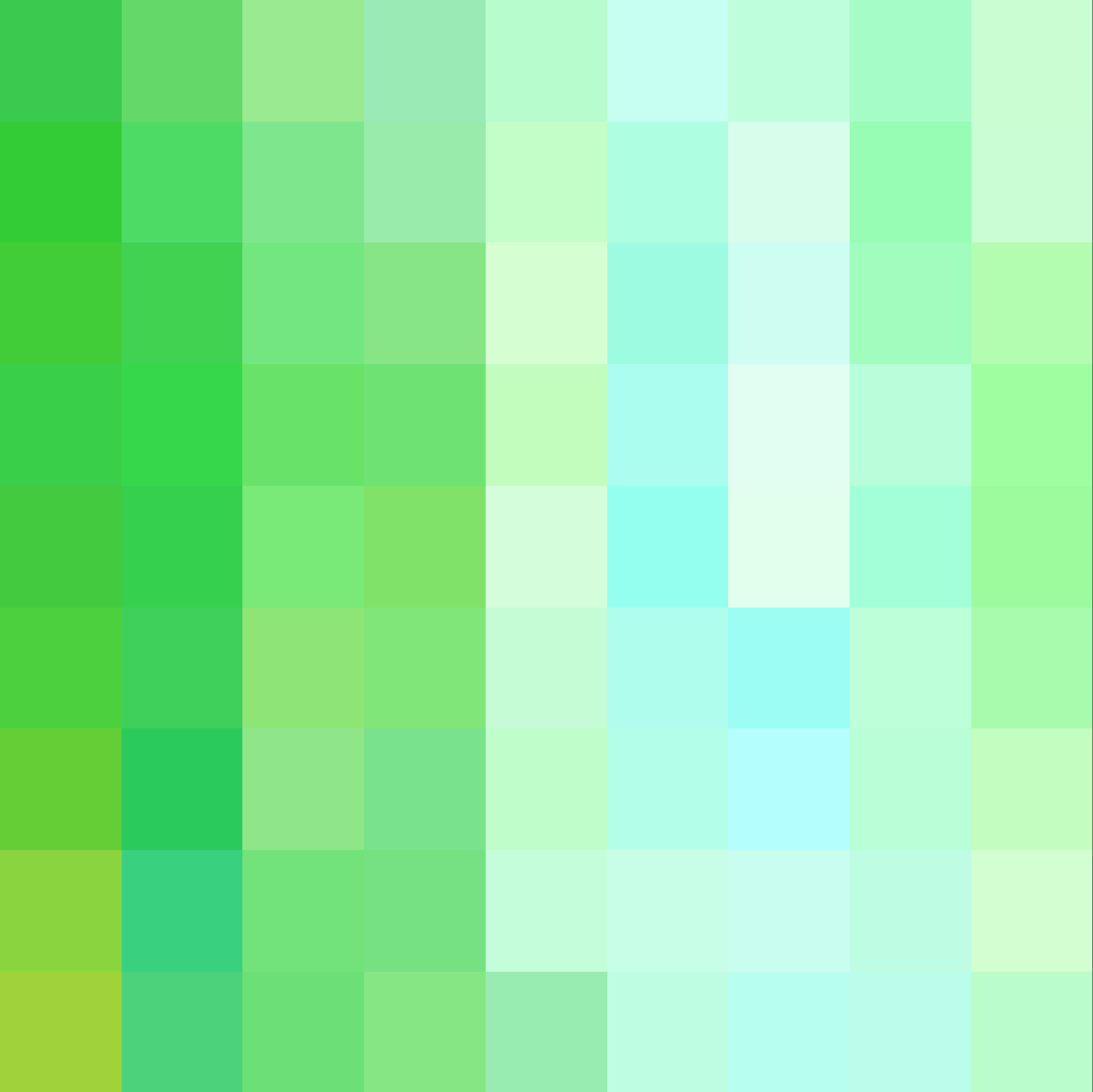
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and some green in it.

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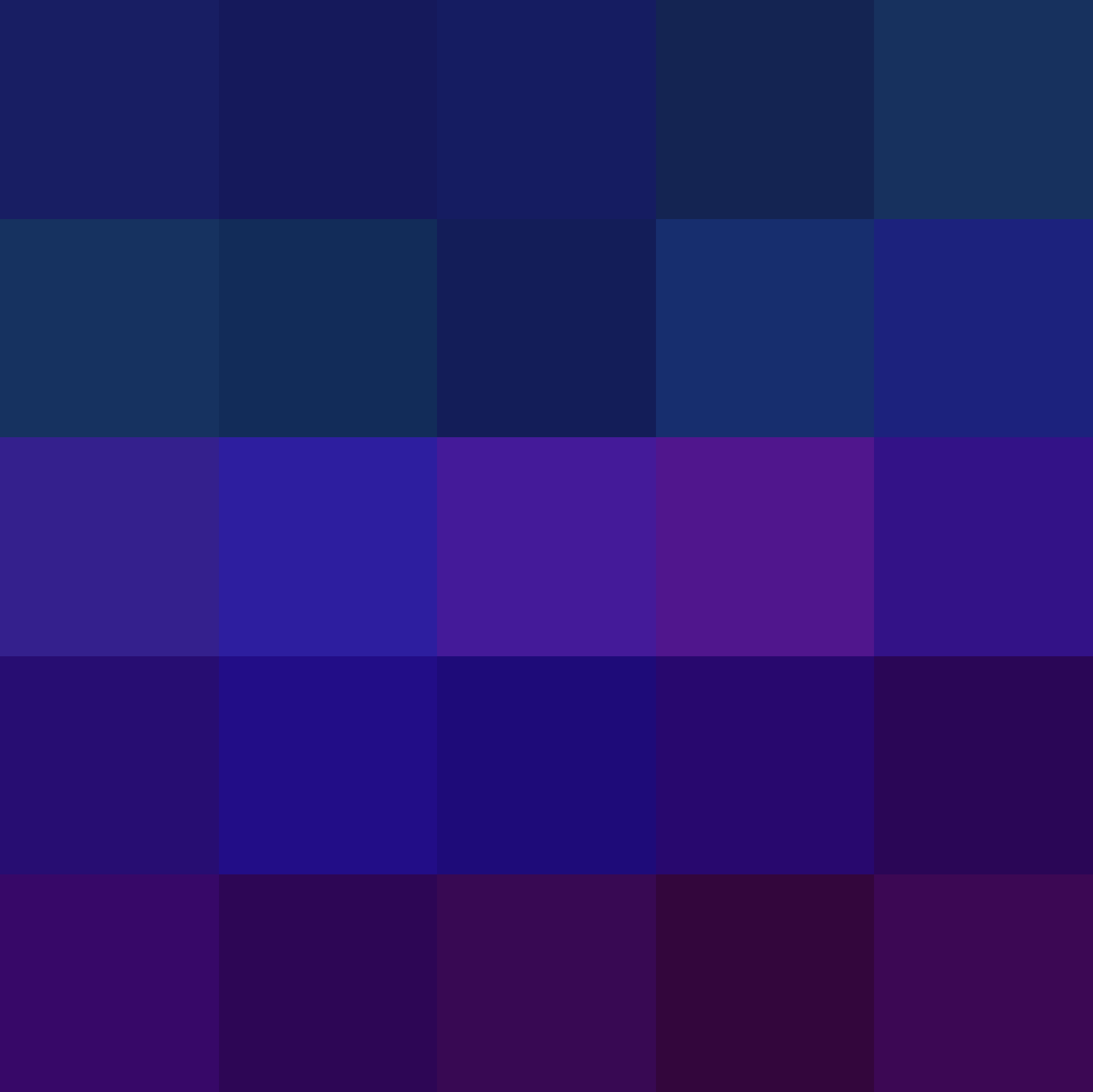
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some yellow, some purple, some red, a bit of lime, a bit of orange, a little bit of magenta, a little bit of rose, a little bit of indigo, and a little bit of violet in it.

This two tone pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some cyan in it.

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

A grid of 25 blocks. It's mostly blue, but it also has quite some indigo, some violet, and some purple in it.
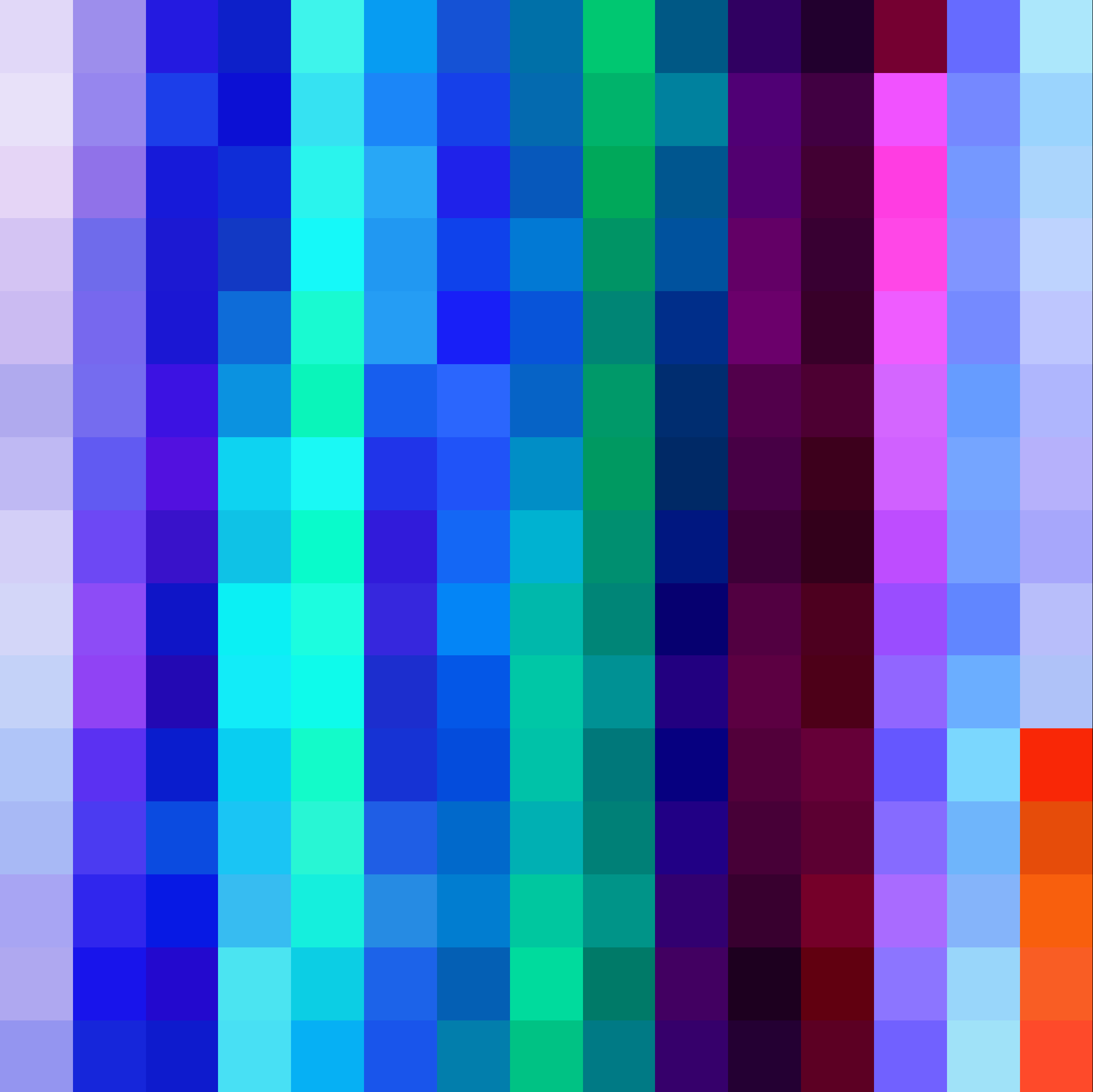
A very colourful grid of 256 blocks. It's mostly orange, but it also has quite some red, quite some green, some yellow, a bit of lime, and a tiny bit of cyan in it.
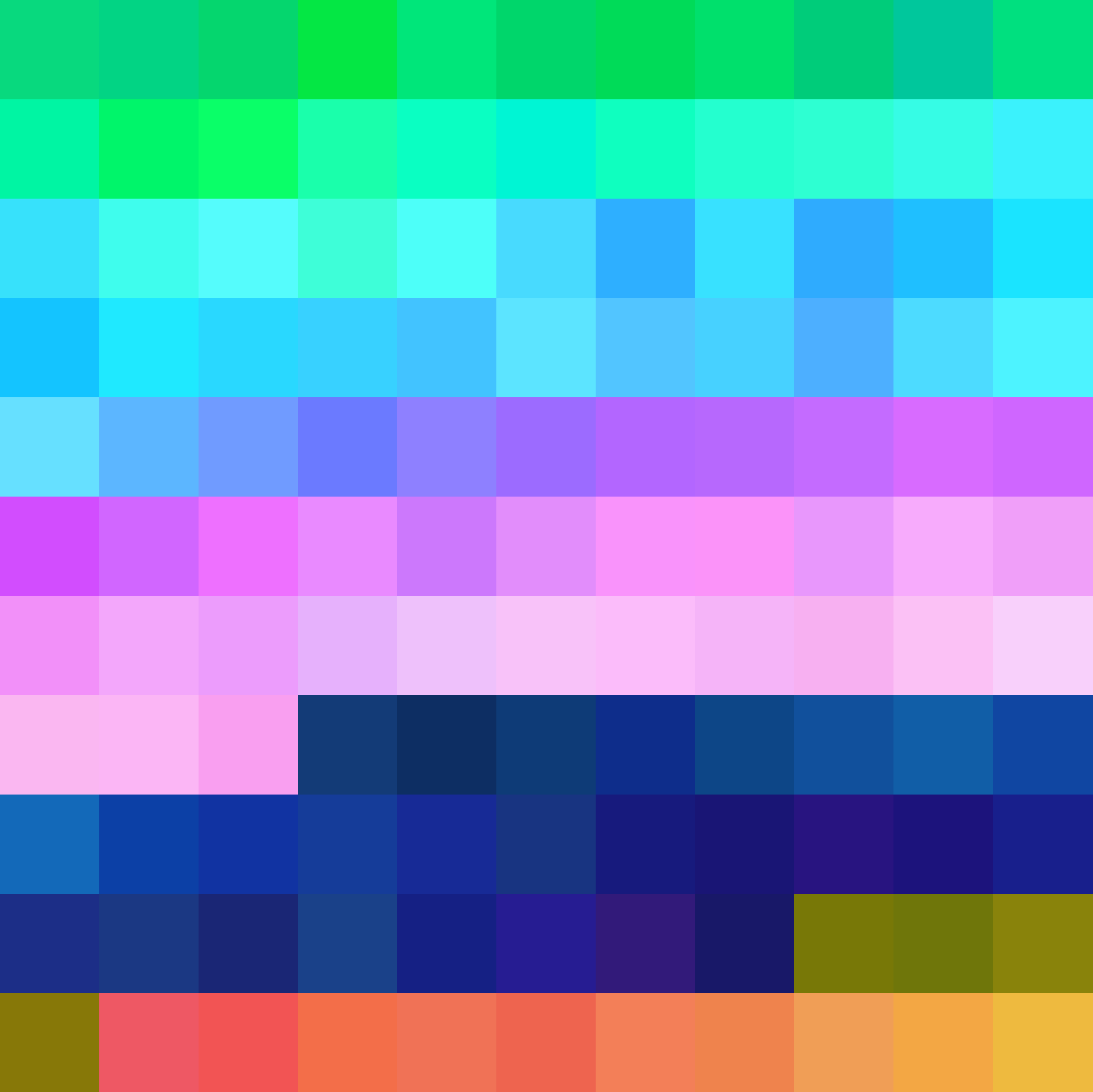
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has some orange, some red, a little bit of yellow, a little bit of cyan, a little bit of green, and a tiny bit of lime in it.
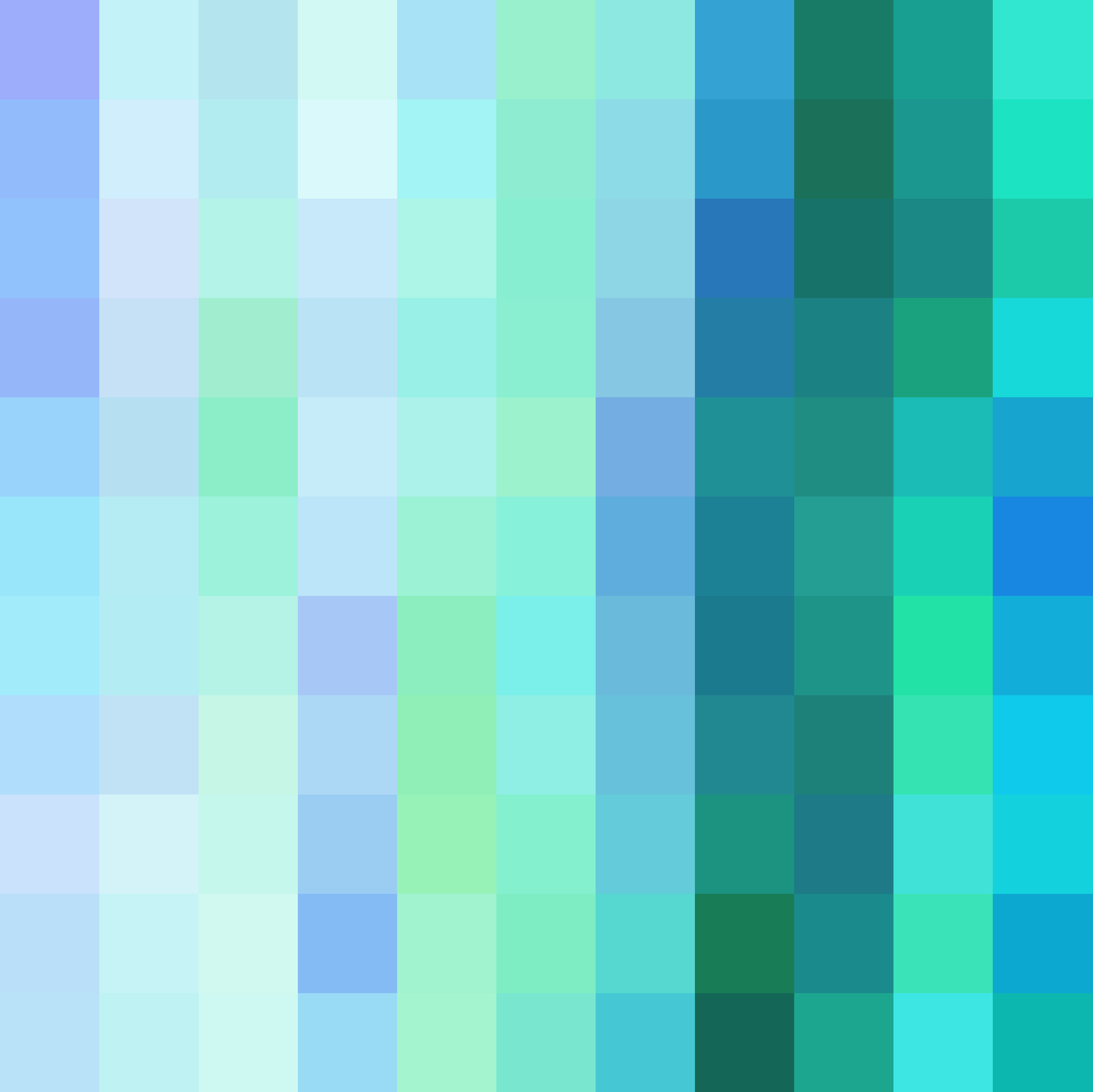
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a bit of magenta, a little bit of rose, a little bit of violet, a little bit of green, a little bit of purple, a tiny bit of red, and a tiny bit of orange in it.
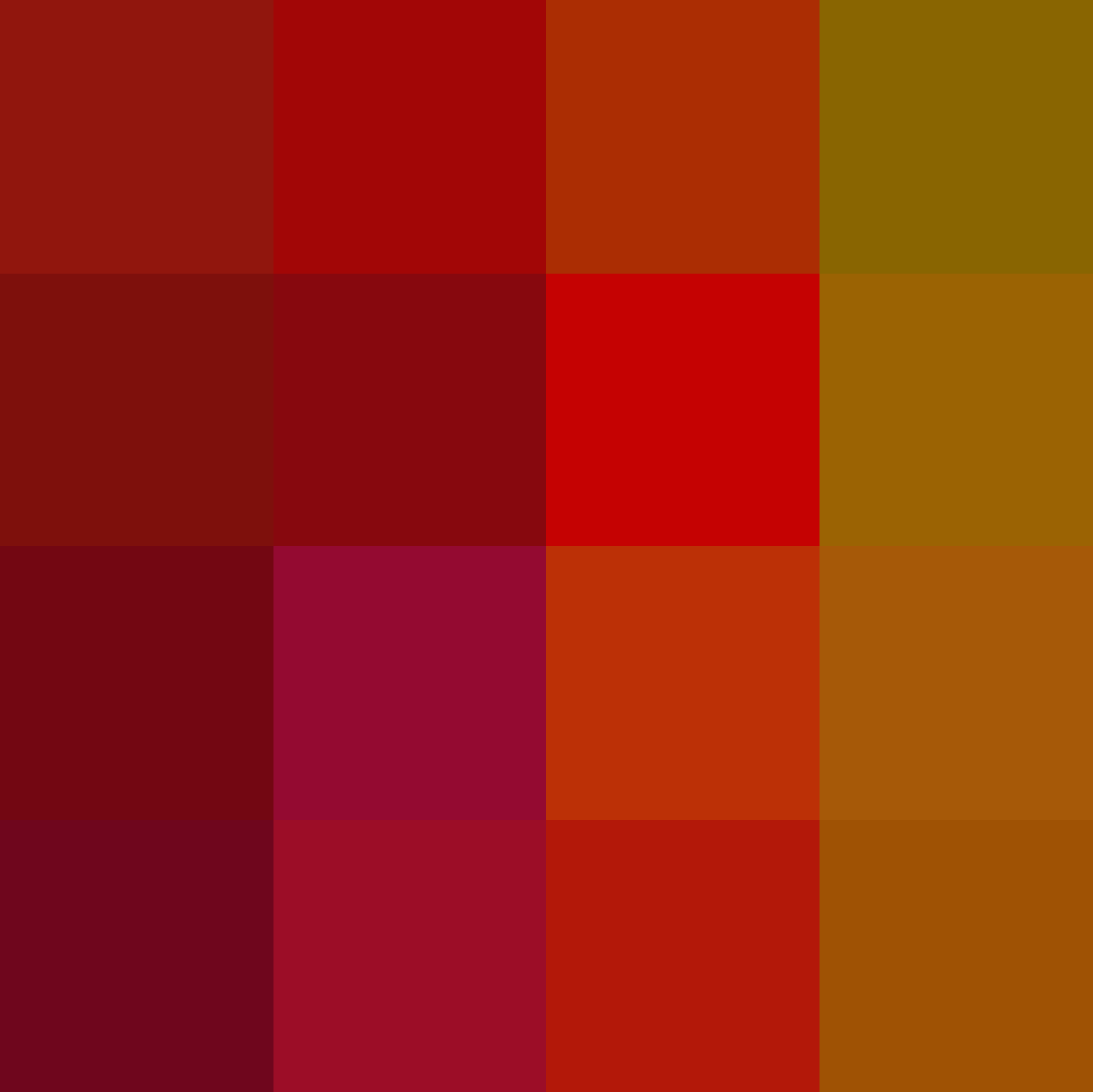
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some cyan, some magenta, some green, some purple, a little bit of indigo, a little bit of red, a little bit of yellow, a little bit of orange, and a tiny bit of violet in it.
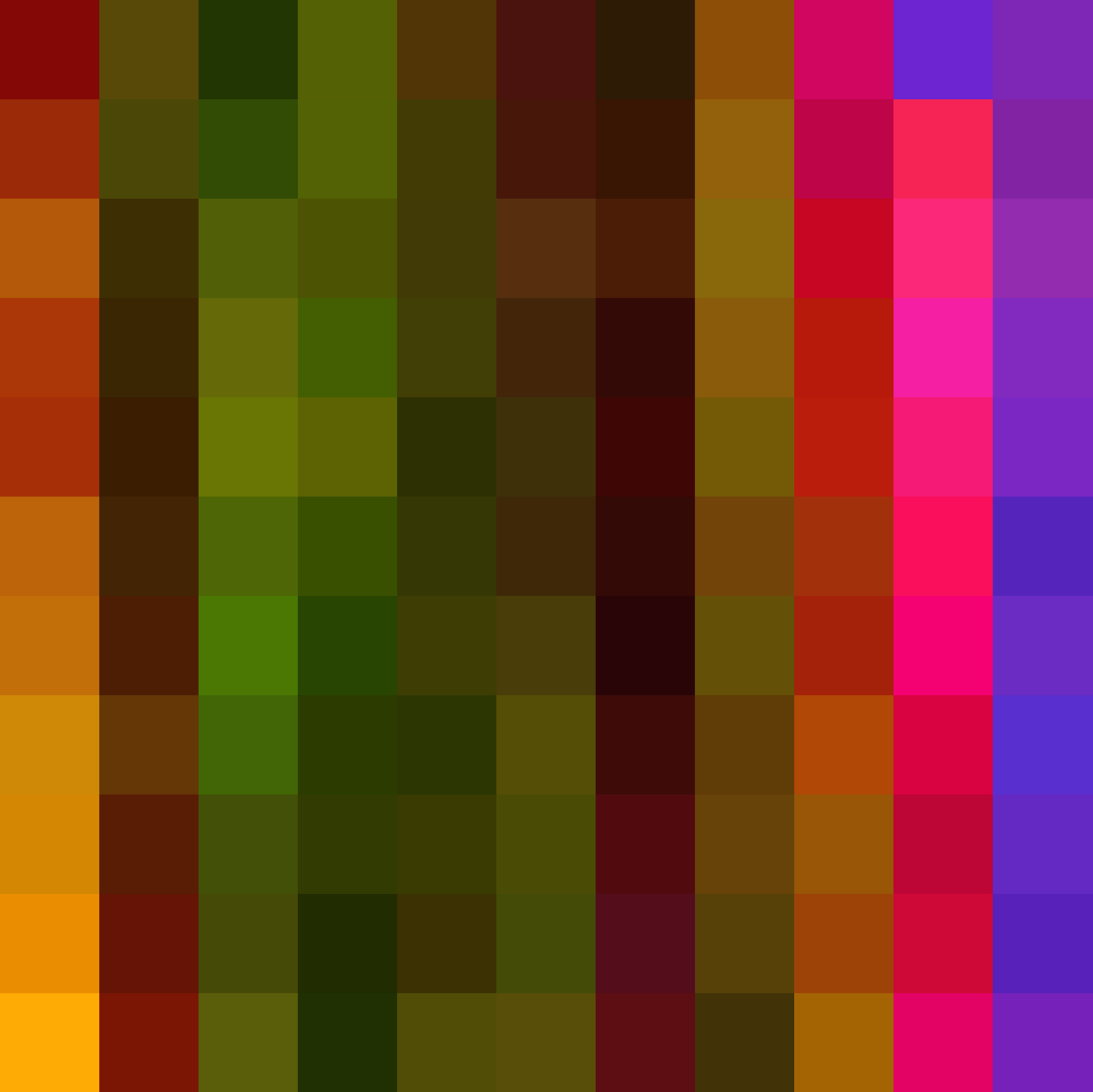
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some red, some magenta, some purple, a bit of yellow, a bit of lime, a bit of rose, a little bit of orange, a little bit of violet, and a tiny bit of indigo in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and some green in it.

The gradient in this 4 by 4 pixel grid is mostly red, but it also has quite some orange, and a little bit of rose in it.
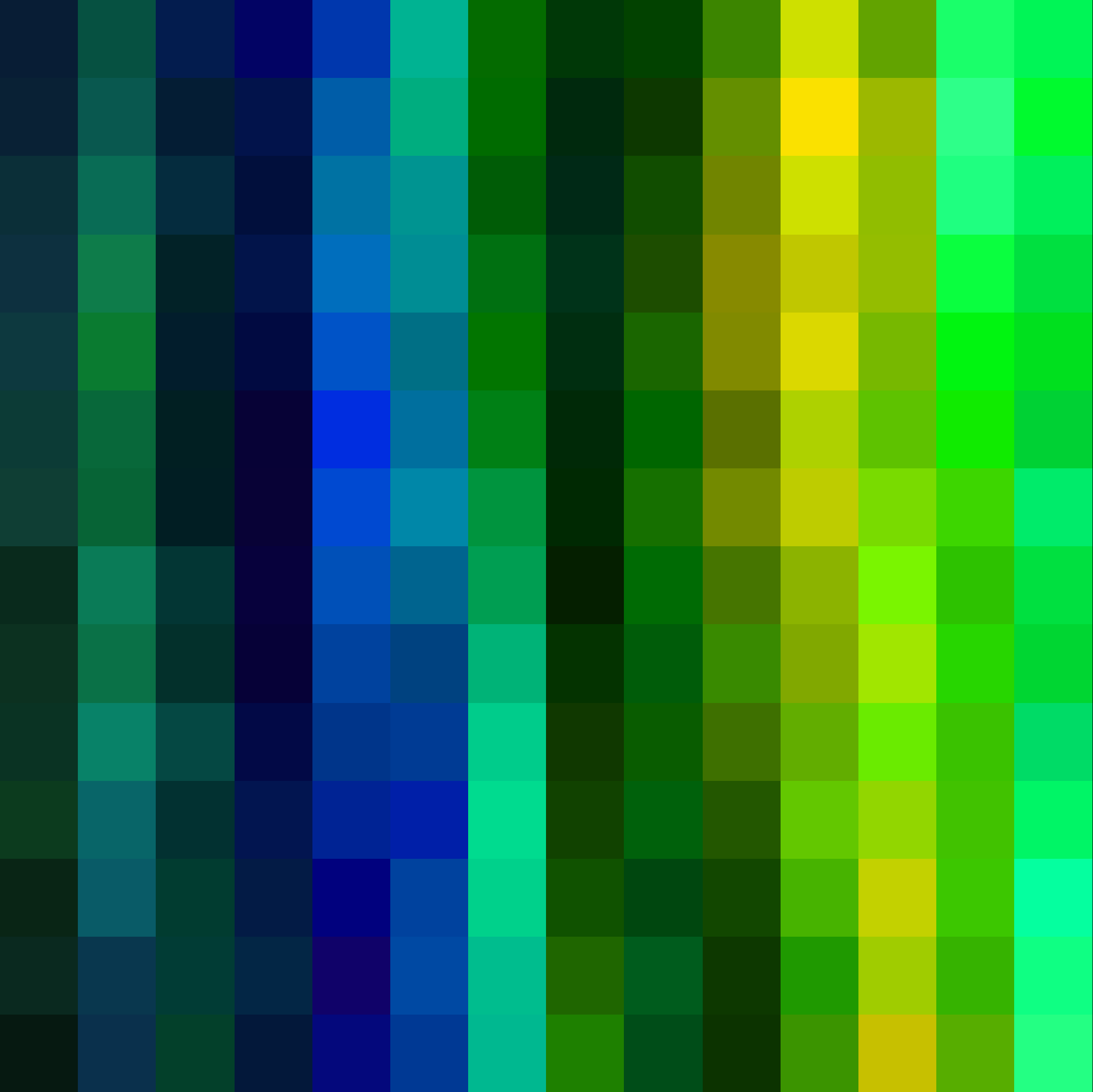
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, a little bit of lime, a little bit of green, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.
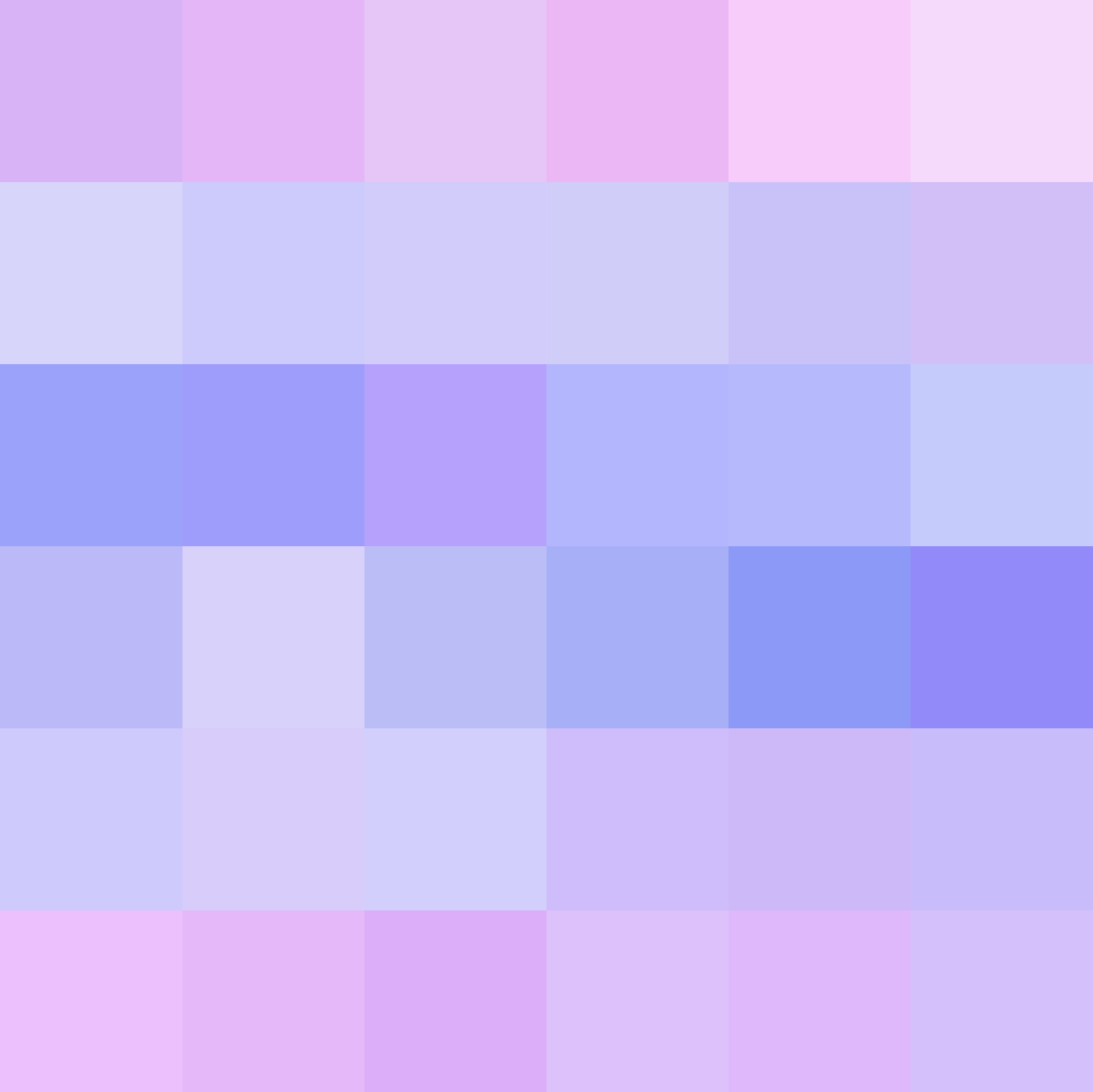
The colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some orange, some green, a bit of yellow, and a little bit of lime in it.
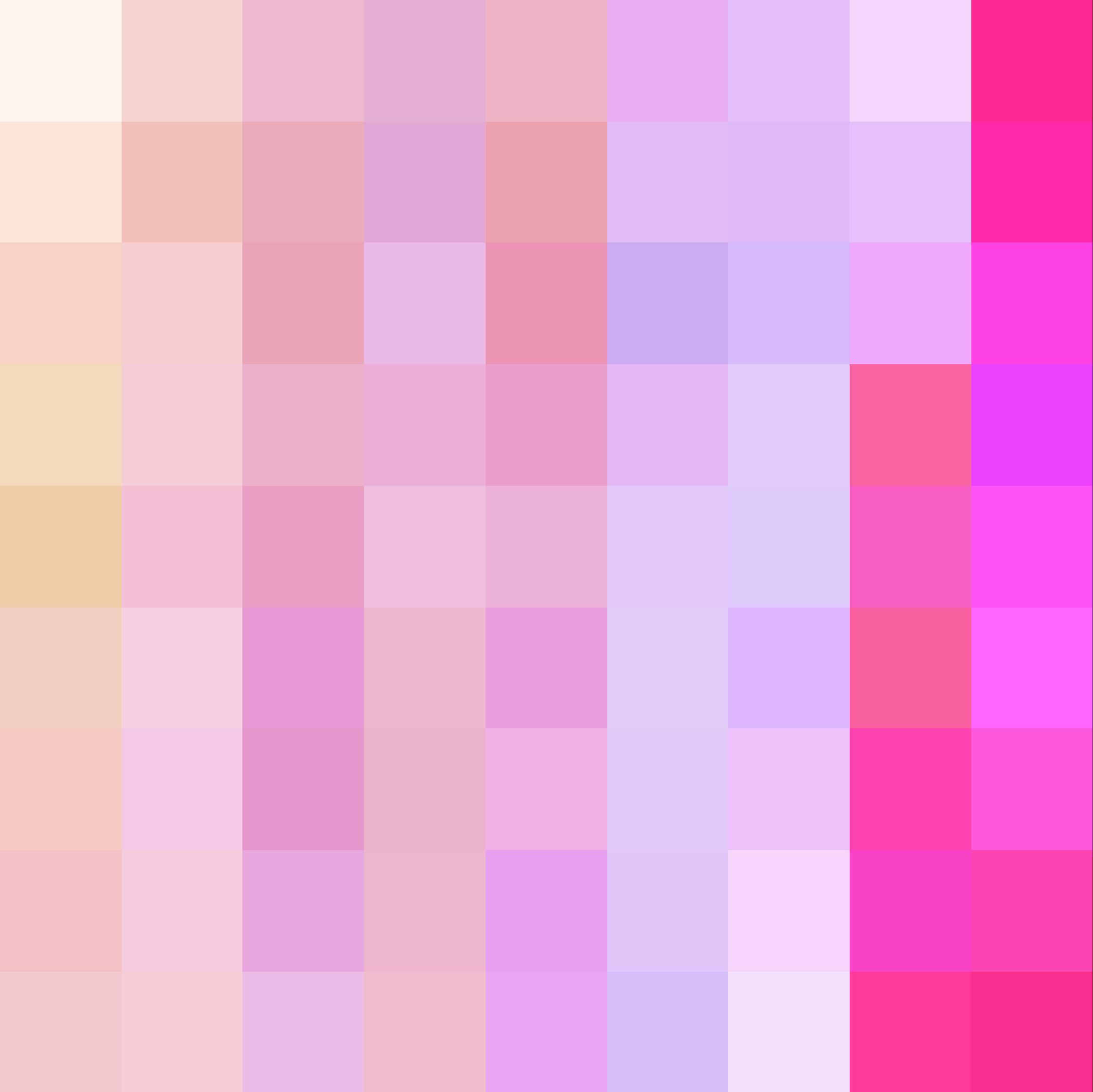
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a bit of yellow, a little bit of lime, and a little bit of indigo in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, and it also has quite some purple, some blue, a little bit of magenta, and a little bit of violet in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some red, quite some blue, some orange, a bit of yellow, a little bit of rose, and a tiny bit of lime in it.

A grid of 81 blocks. It's mostly red, but it also has some magenta, a bit of orange, and a little bit of rose in it.

Here's a 10 by 10 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a bit of orange 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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