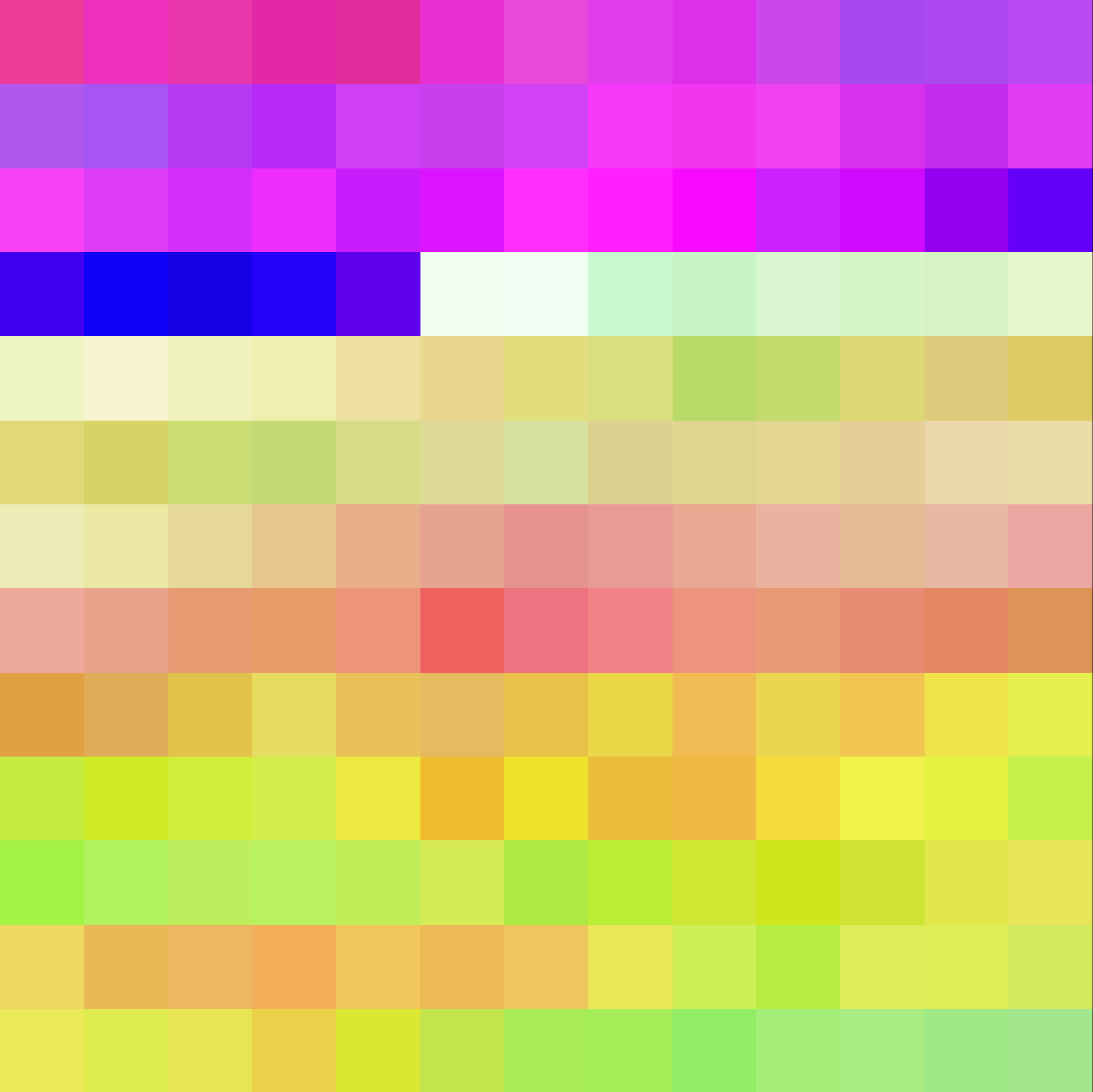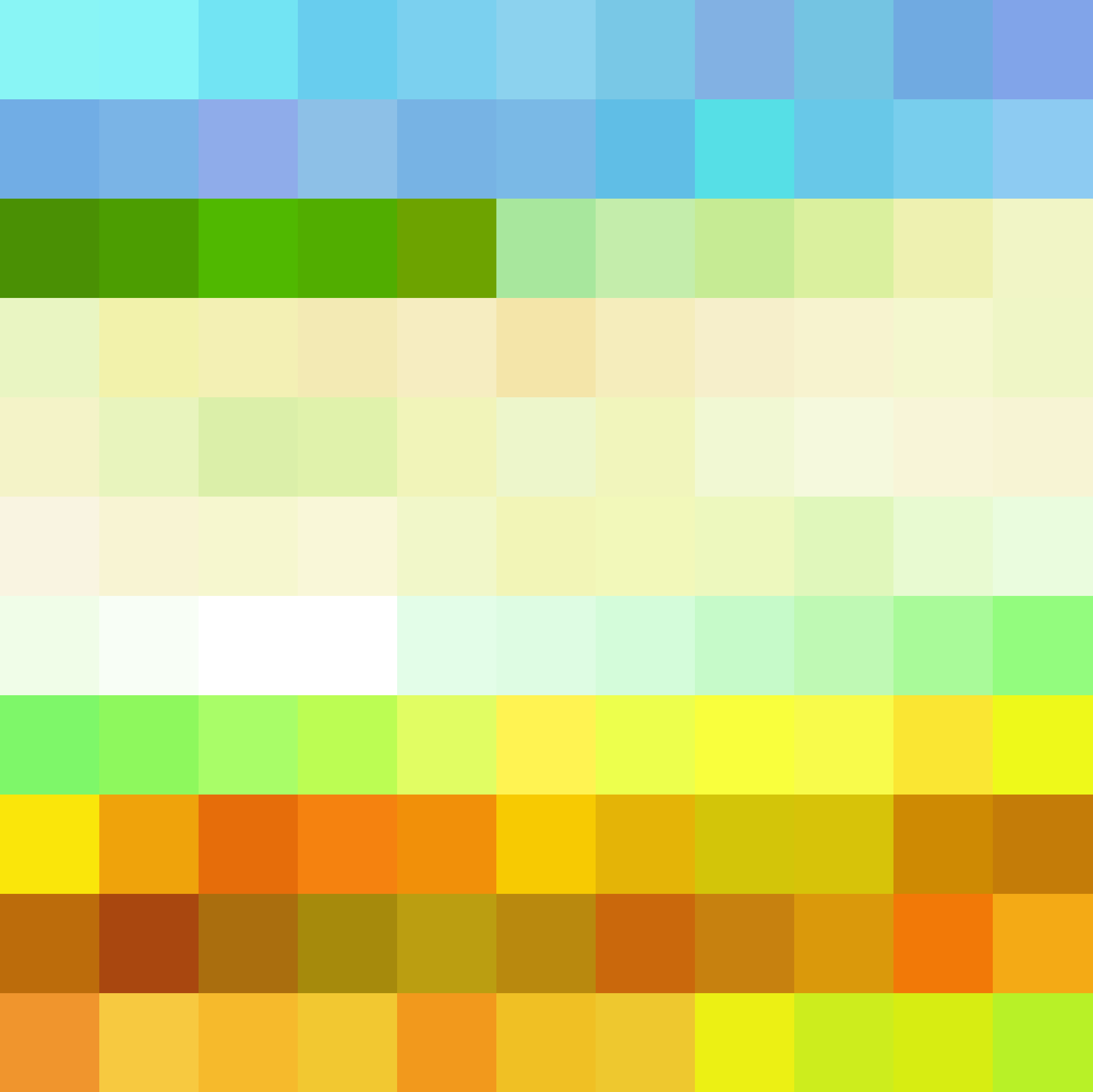# 100 random pixel gradients
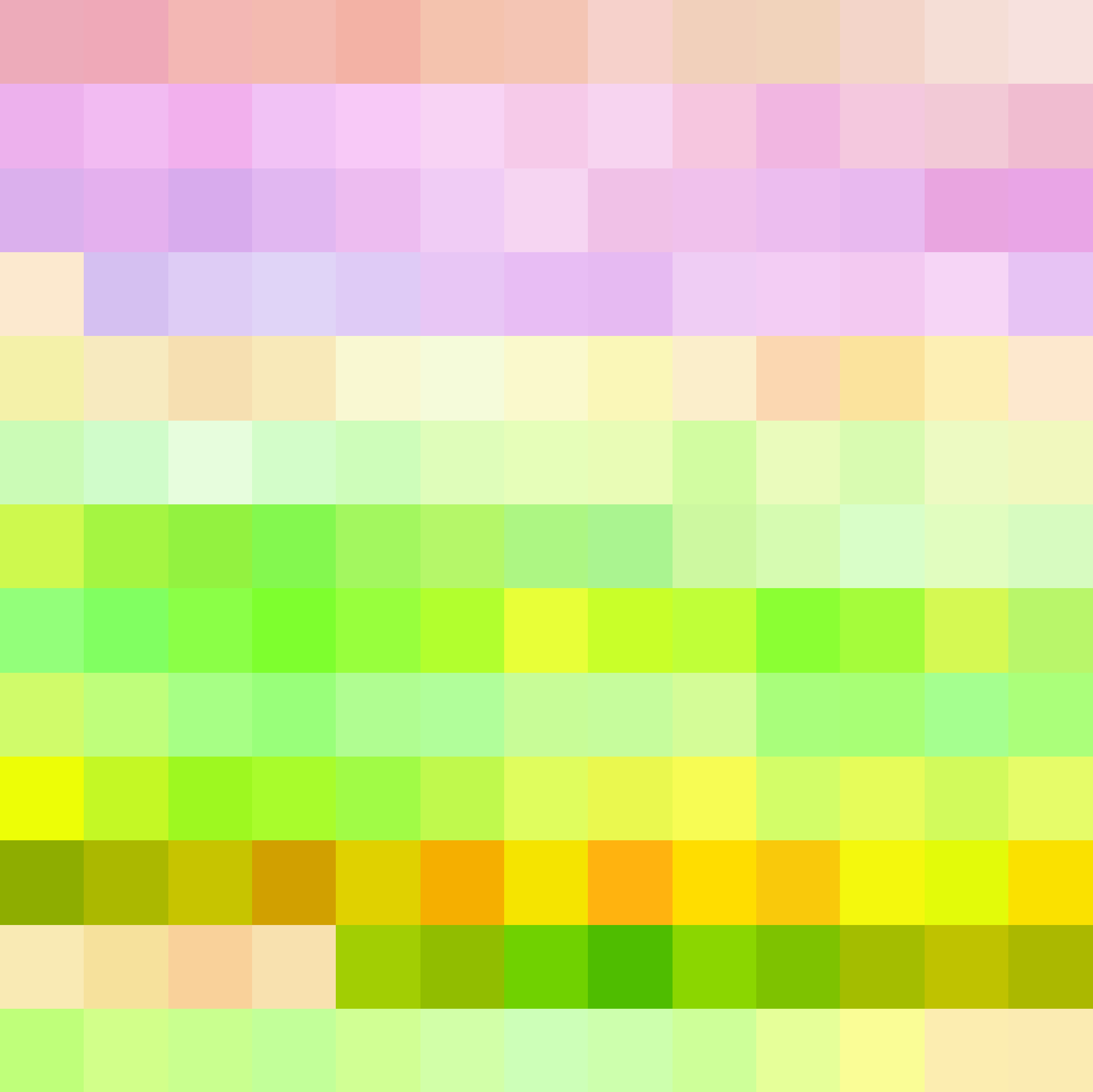
Vasilis van Gemert – 16-04-2024

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, some green, some magenta, some purple, a bit of red, a bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly yellow, and it also has quite some green, some orange, some blue, a bit of lime, and a little bit of cyan in it.
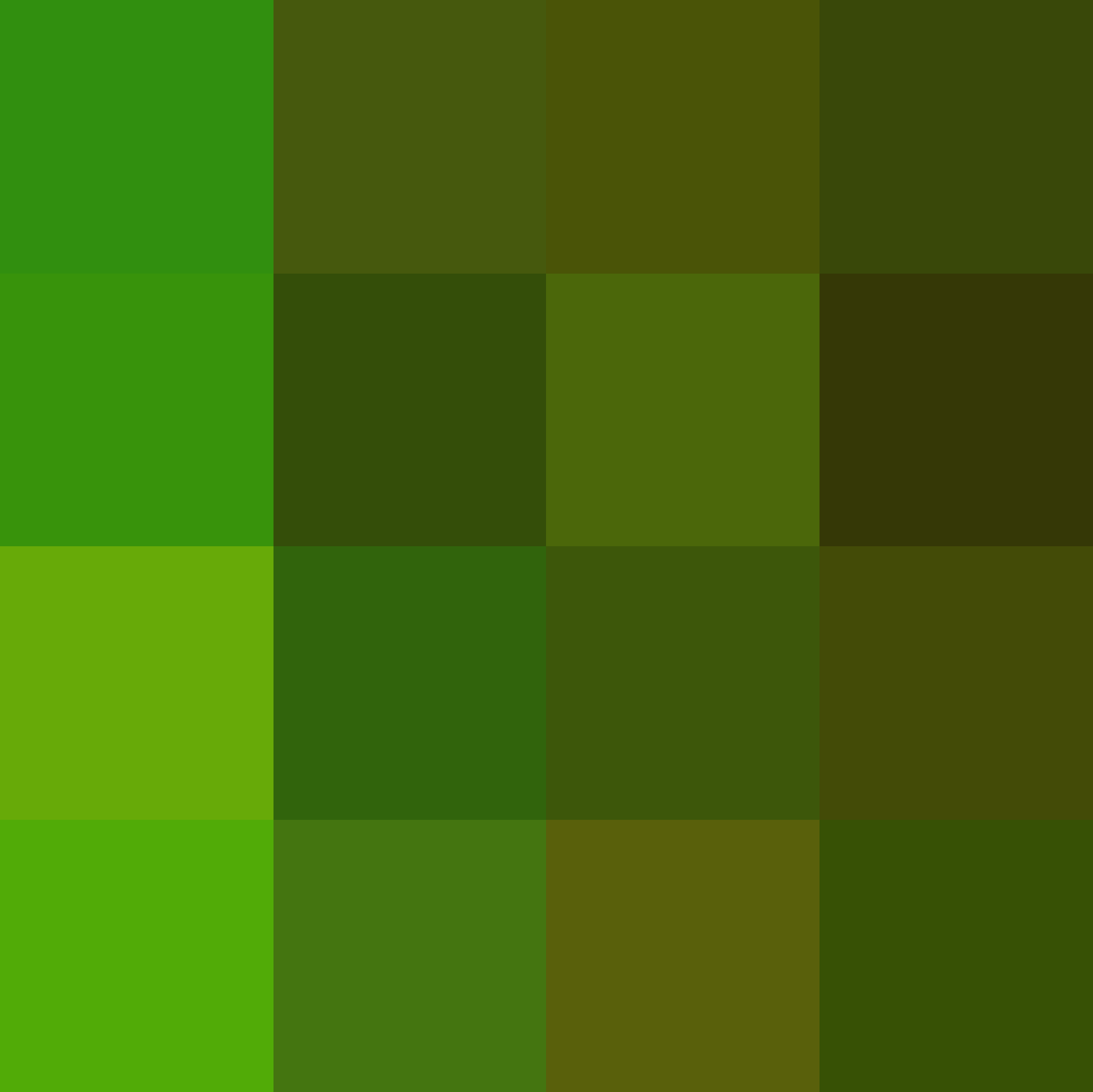
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some red, quite some yellow, a bit of orange, and a bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, some green, a bit of cyan, a bit of orange, a little bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

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

The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
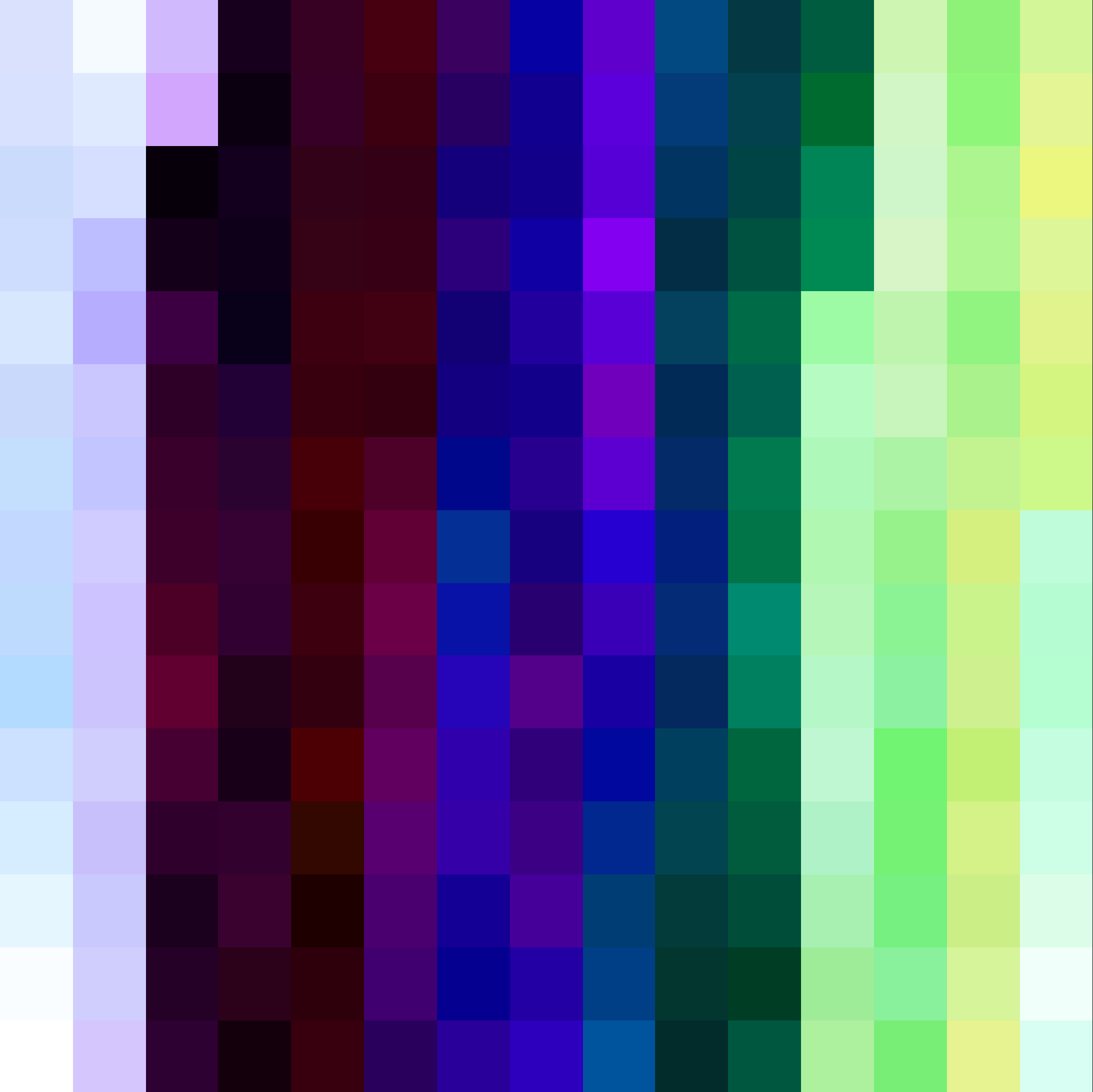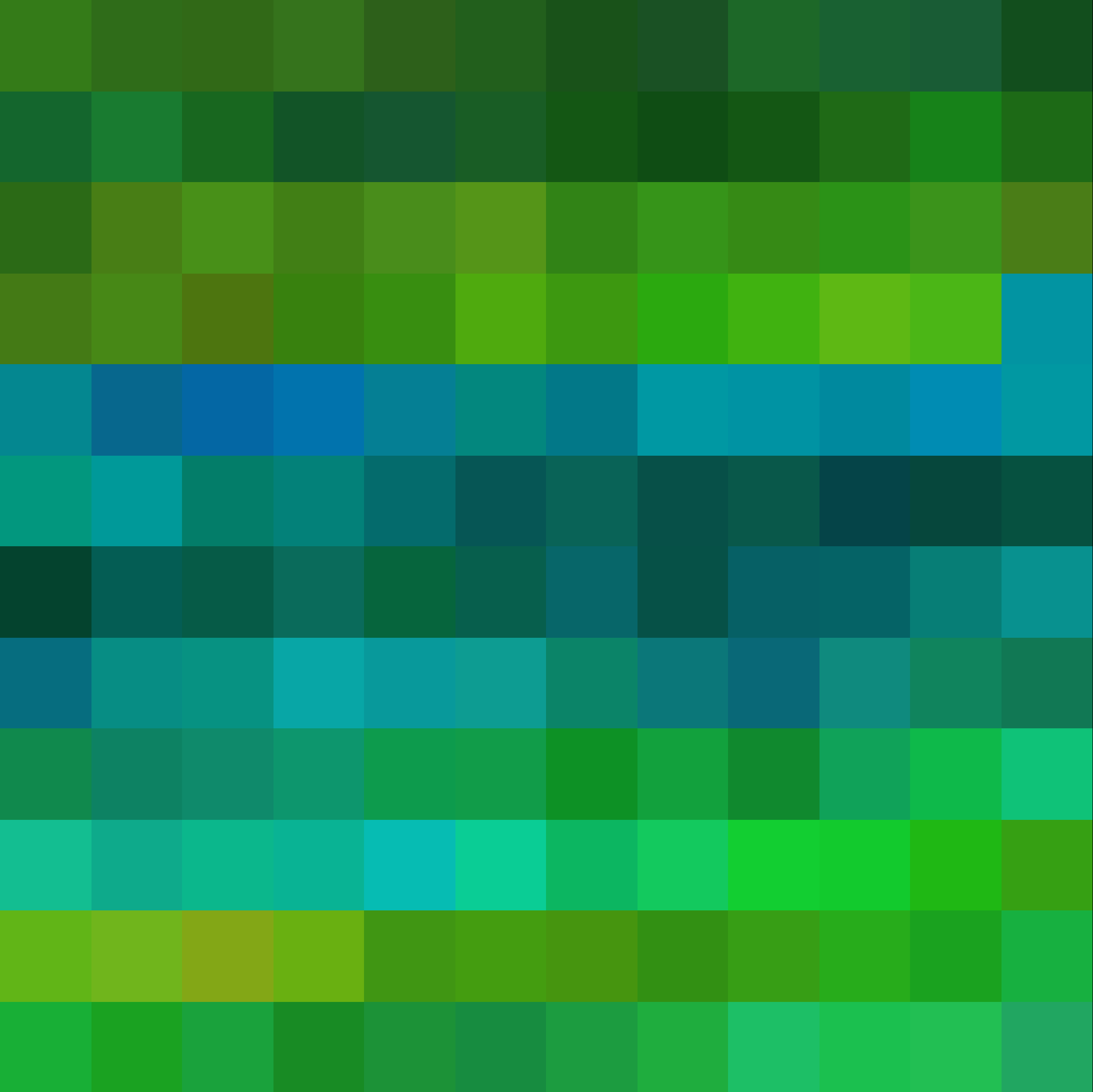
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some indigo, a bit of magenta, a bit of purple, a little bit of violet, a little bit of rose, a little bit of cyan, a little bit of red, a little bit of lime, and a tiny bit of yellow in it.

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

The cells in this 8 by 8 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, a little bit of red, and a little bit of orange 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 cyan, a tiny bit of blue, and a tiny bit of lime in it.

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

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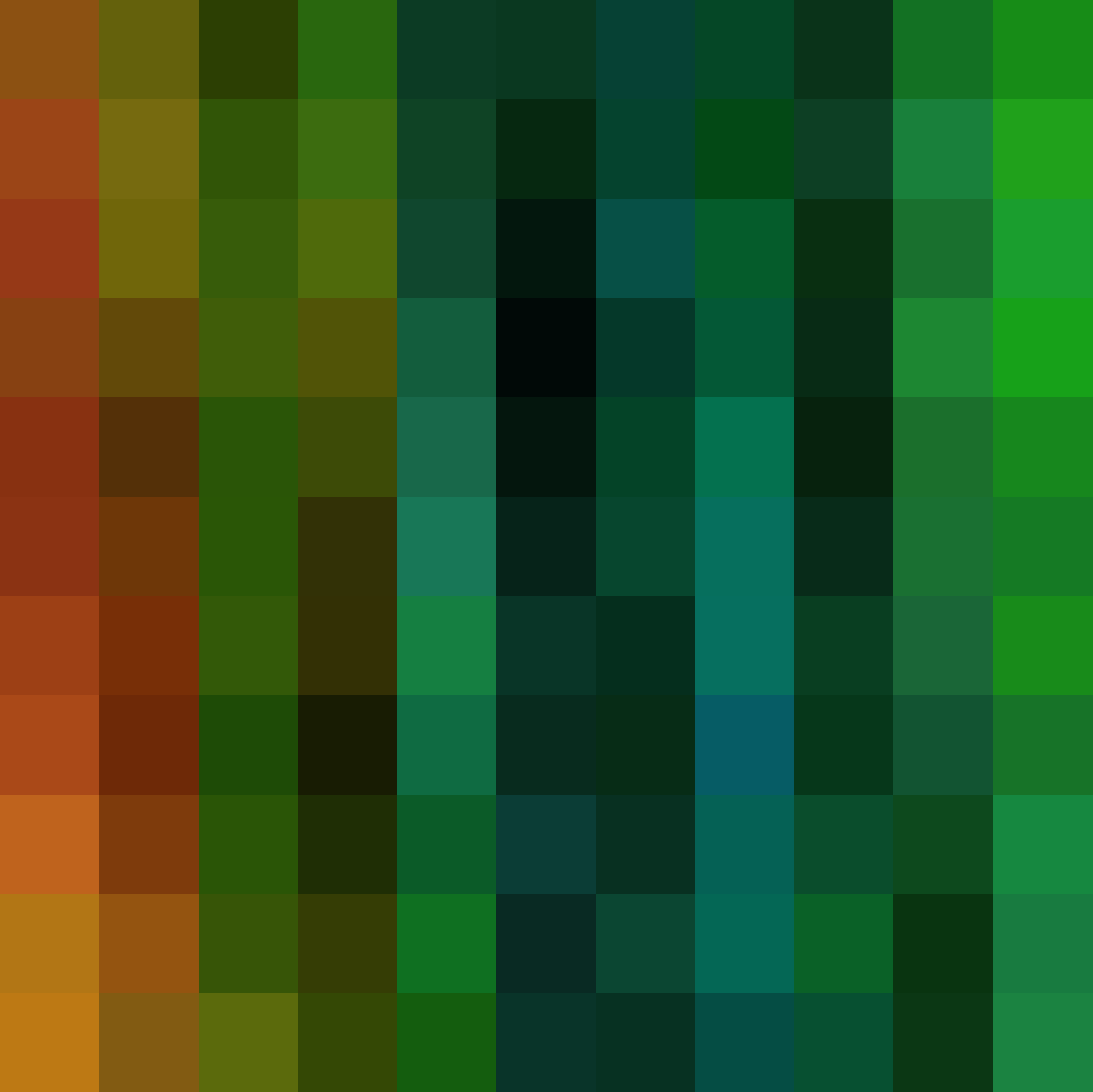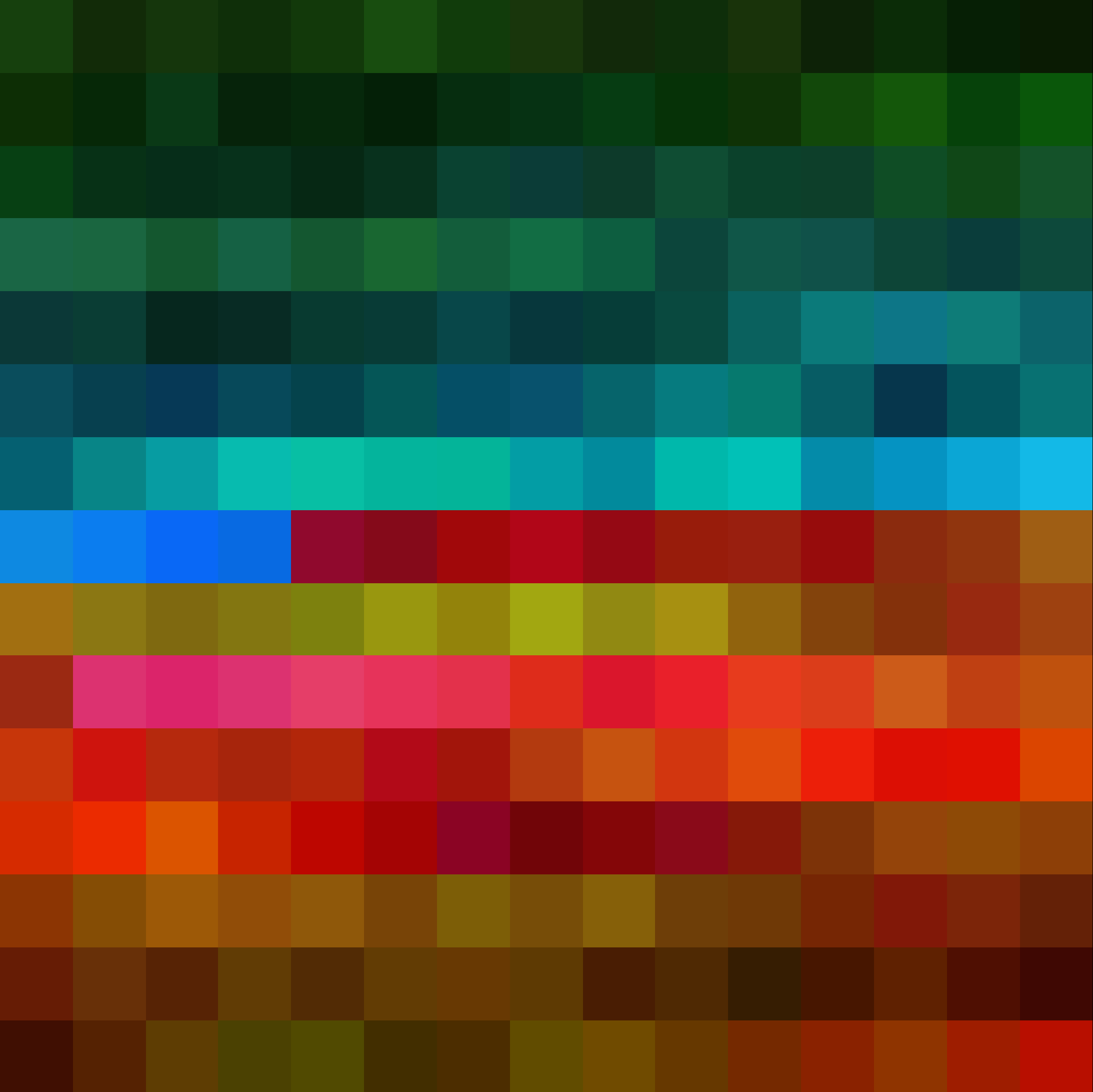
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has some orange, a bit of cyan, a bit of yellow, and a little bit of lime in it.

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

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

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

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of cyan, a bit of lime, and a little bit of blue in it.
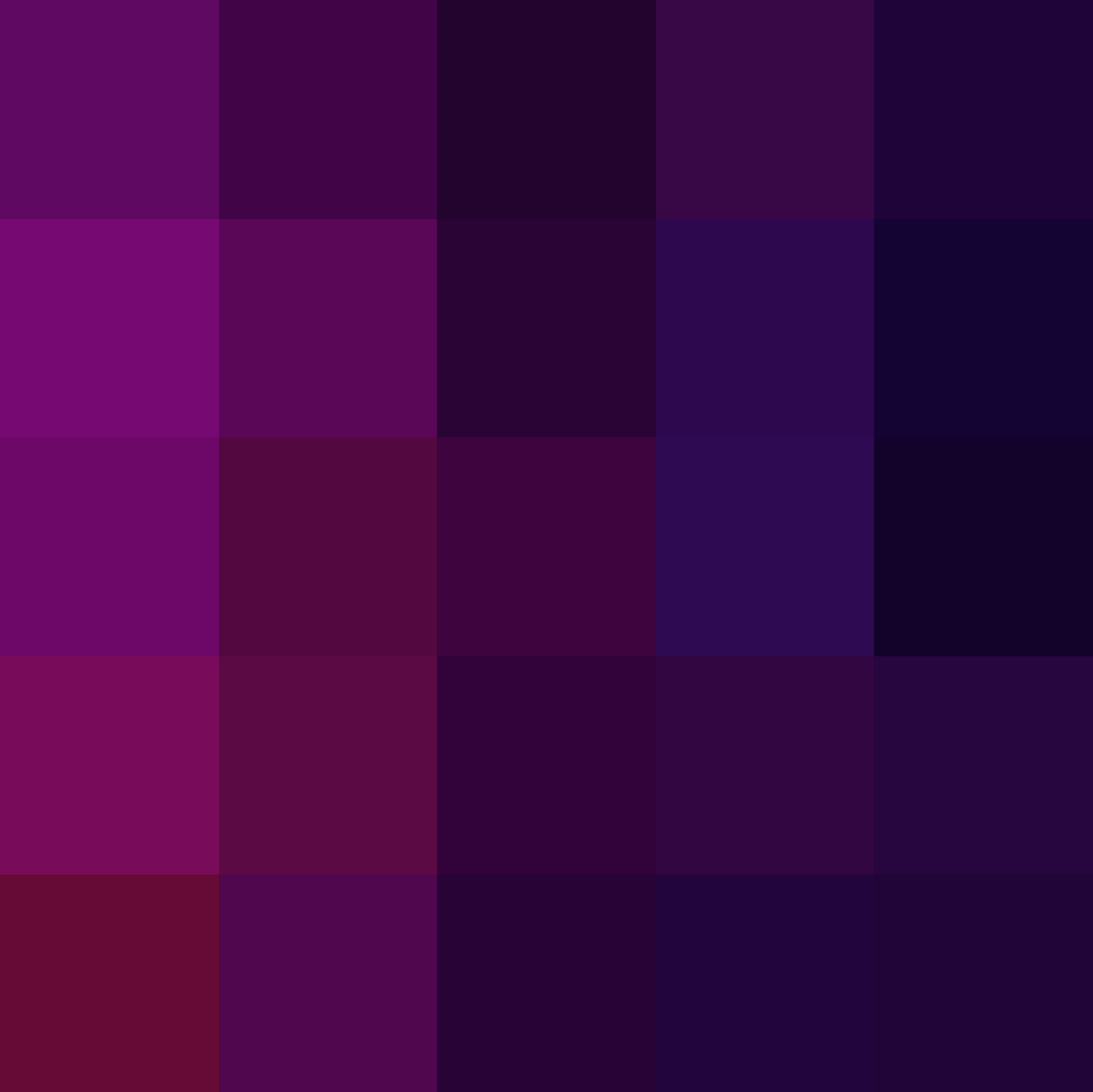
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some blue, a bit of cyan, a bit of yellow, a bit of orange, a bit of rose, a bit of red, a little bit of lime, a little bit of magenta, and a tiny bit of purple in it.

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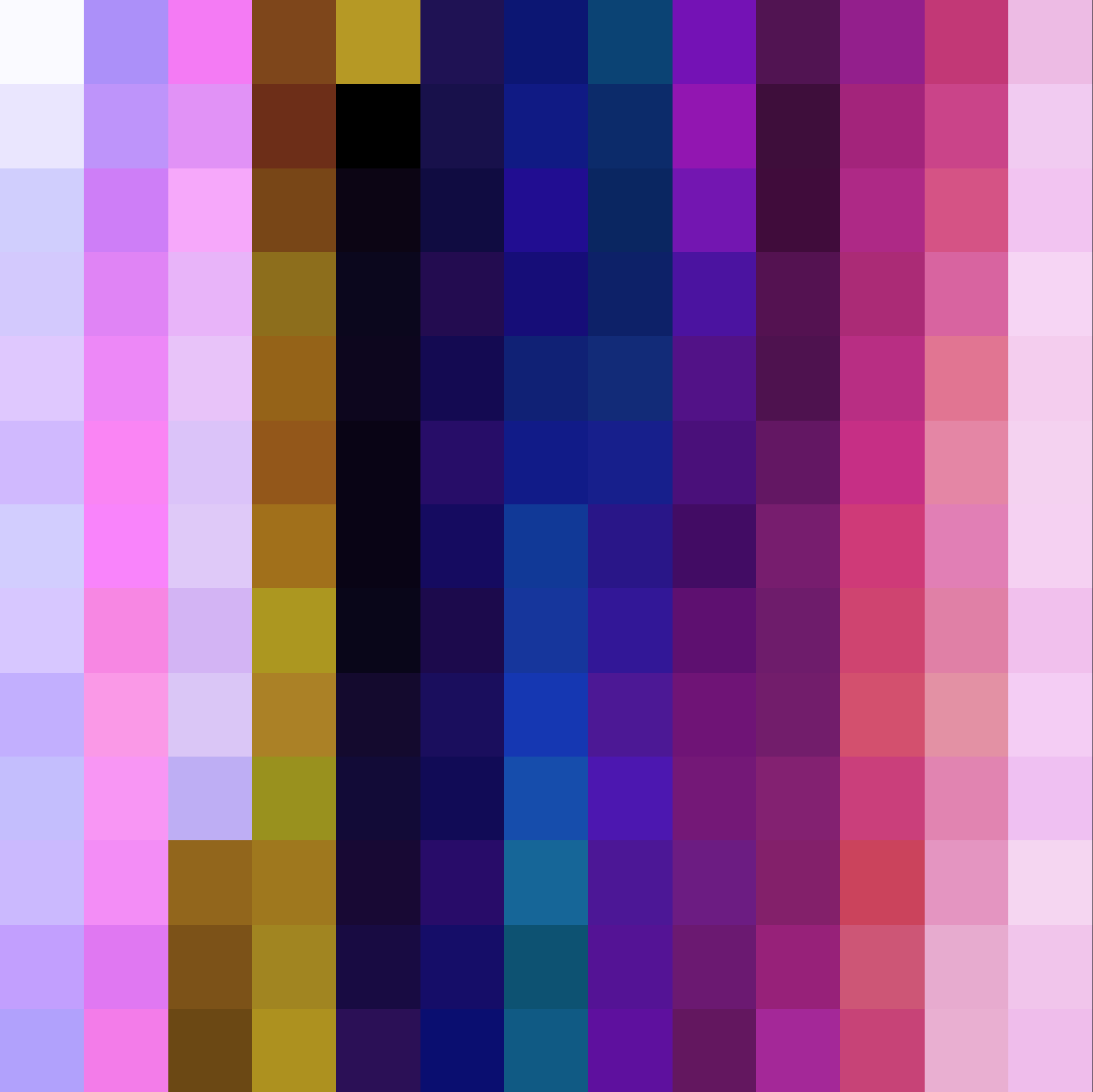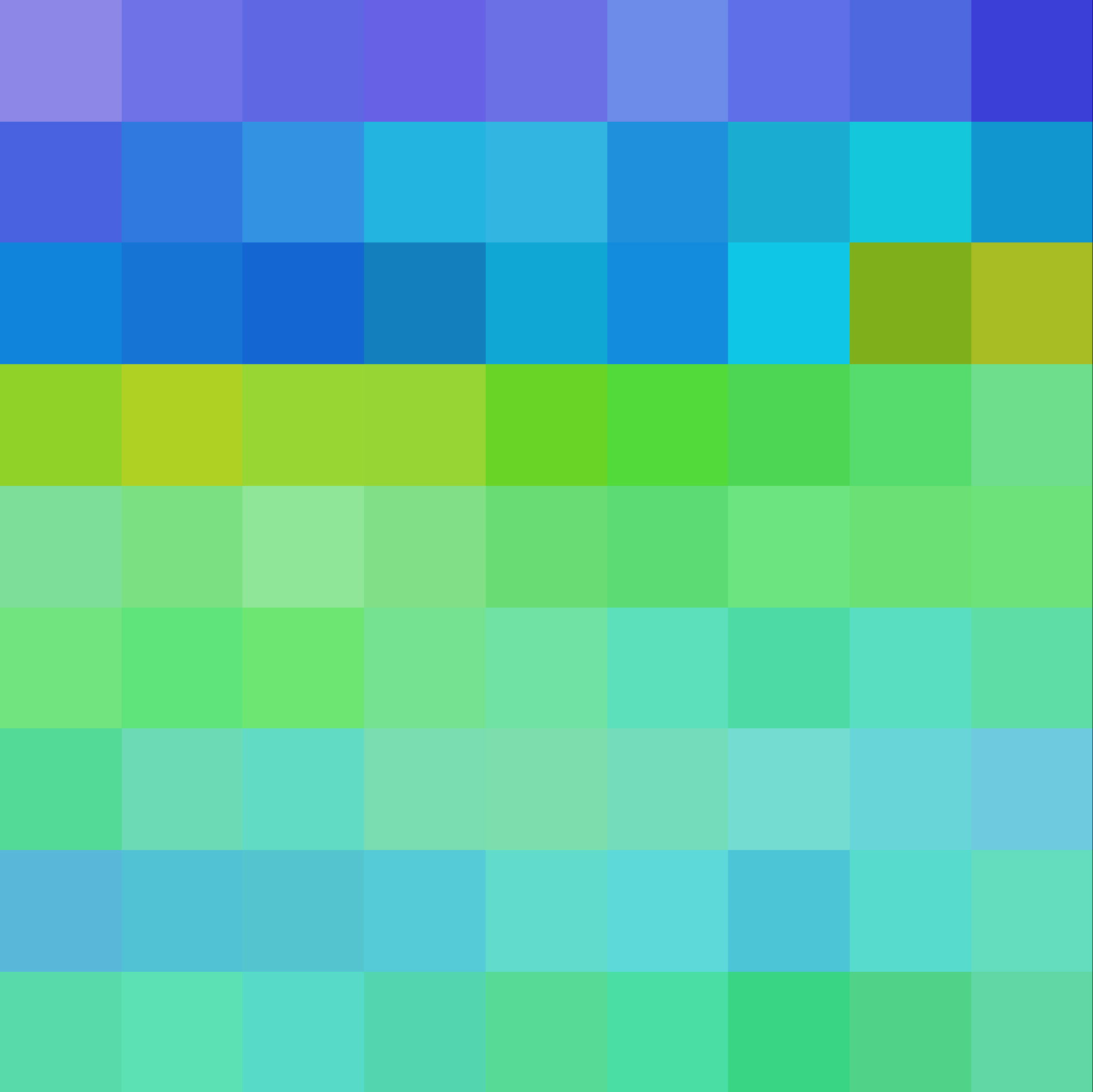
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some indigo, some blue, a bit of purple, a bit of violet, a bit of rose, a bit of orange, a little bit of yellow, and a tiny bit of red in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some magenta, some violet, a little bit of rose, and a little bit of indigo in it.

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

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
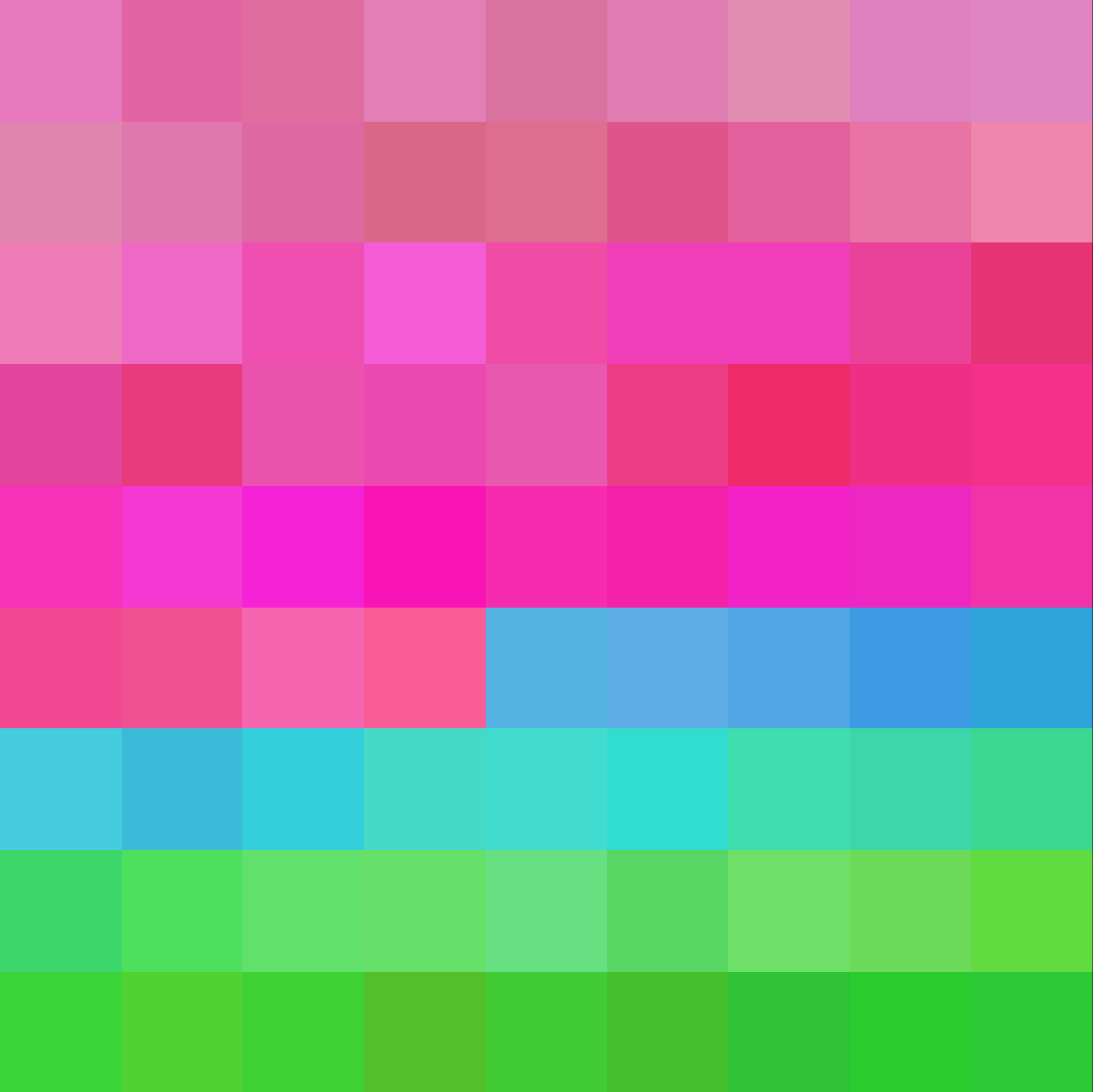
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has some magenta, some cyan, some indigo, some purple, a little bit of violet, and a little bit of blue in it.
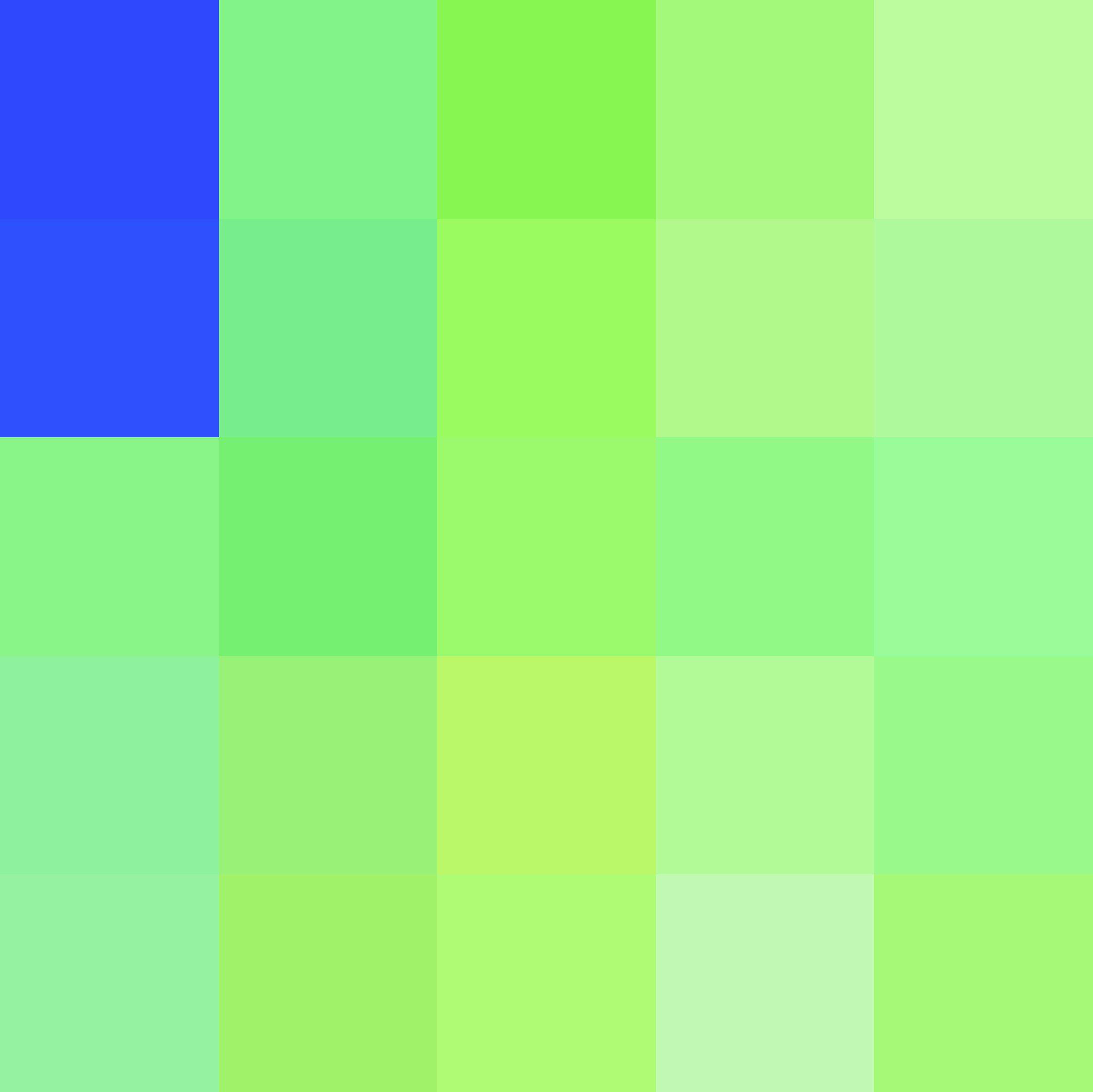
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some blue, some cyan, a little bit of lime, a little bit of orange, a little bit of yellow, a tiny bit of red, and a tiny bit of indigo in it.
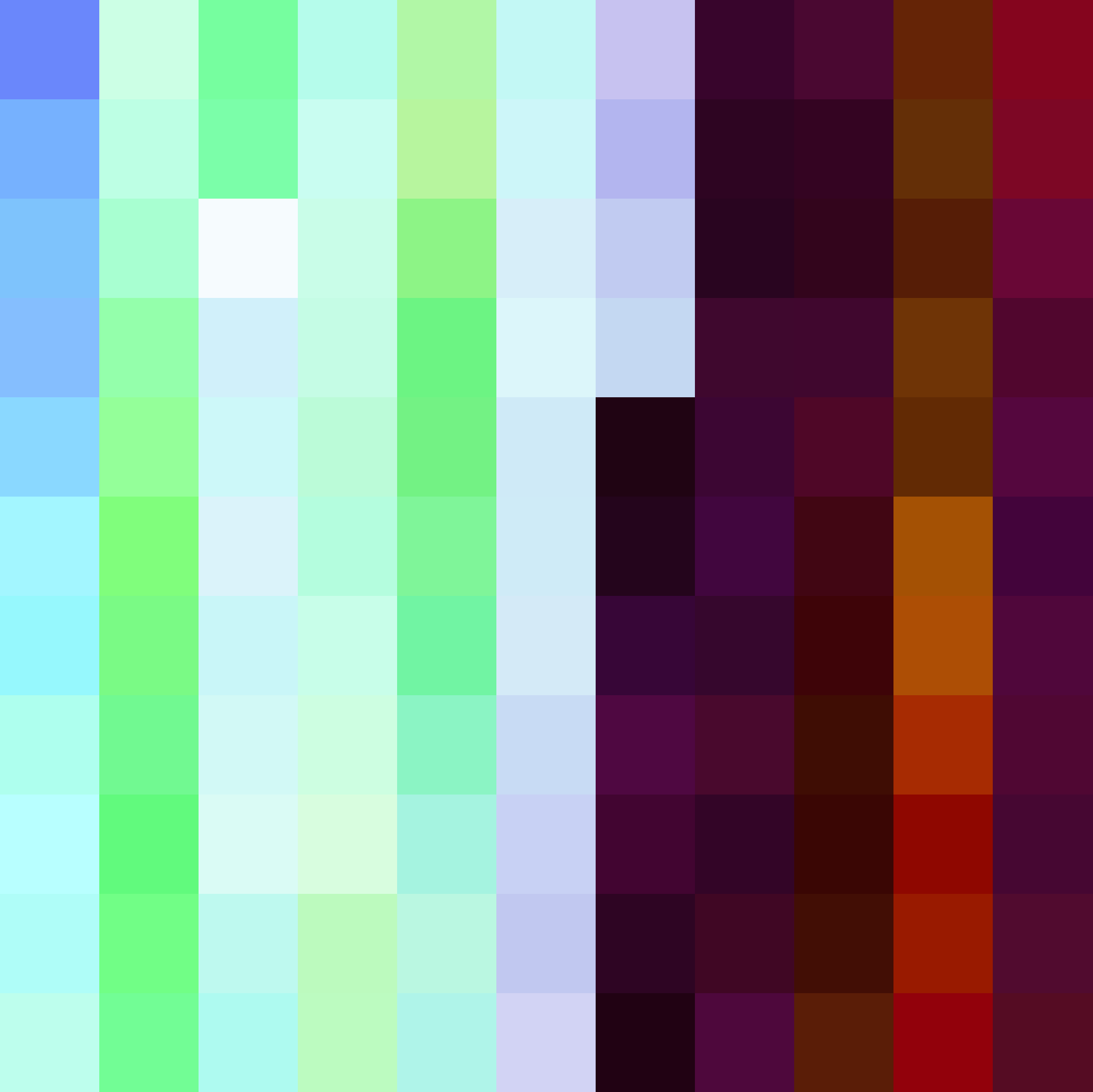
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some indigo, some purple, a bit of rose, a bit of violet, a little bit of lime, and a little bit of orange in it.
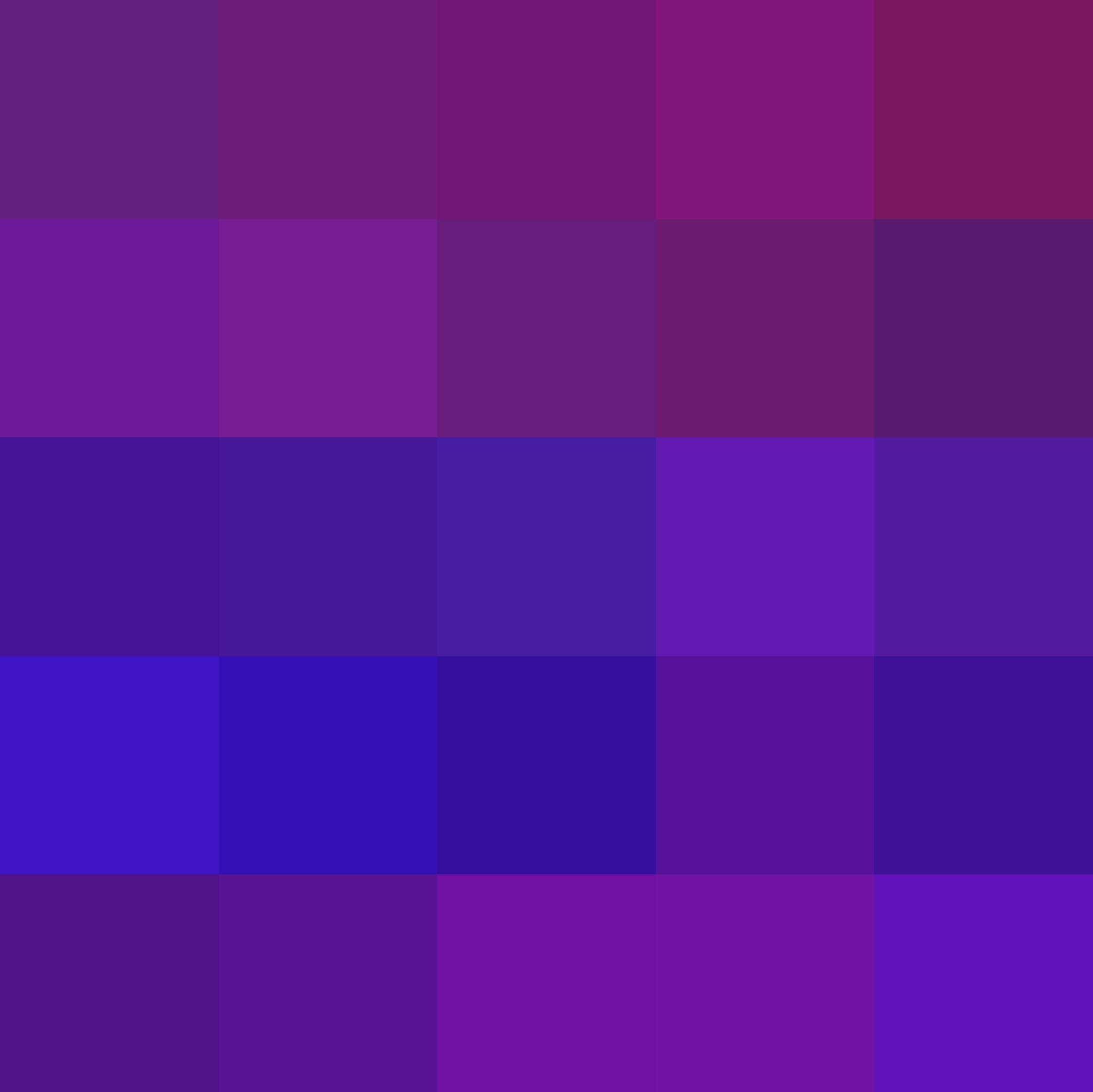
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, quite some green, a bit of cyan, and a little bit of blue in it.
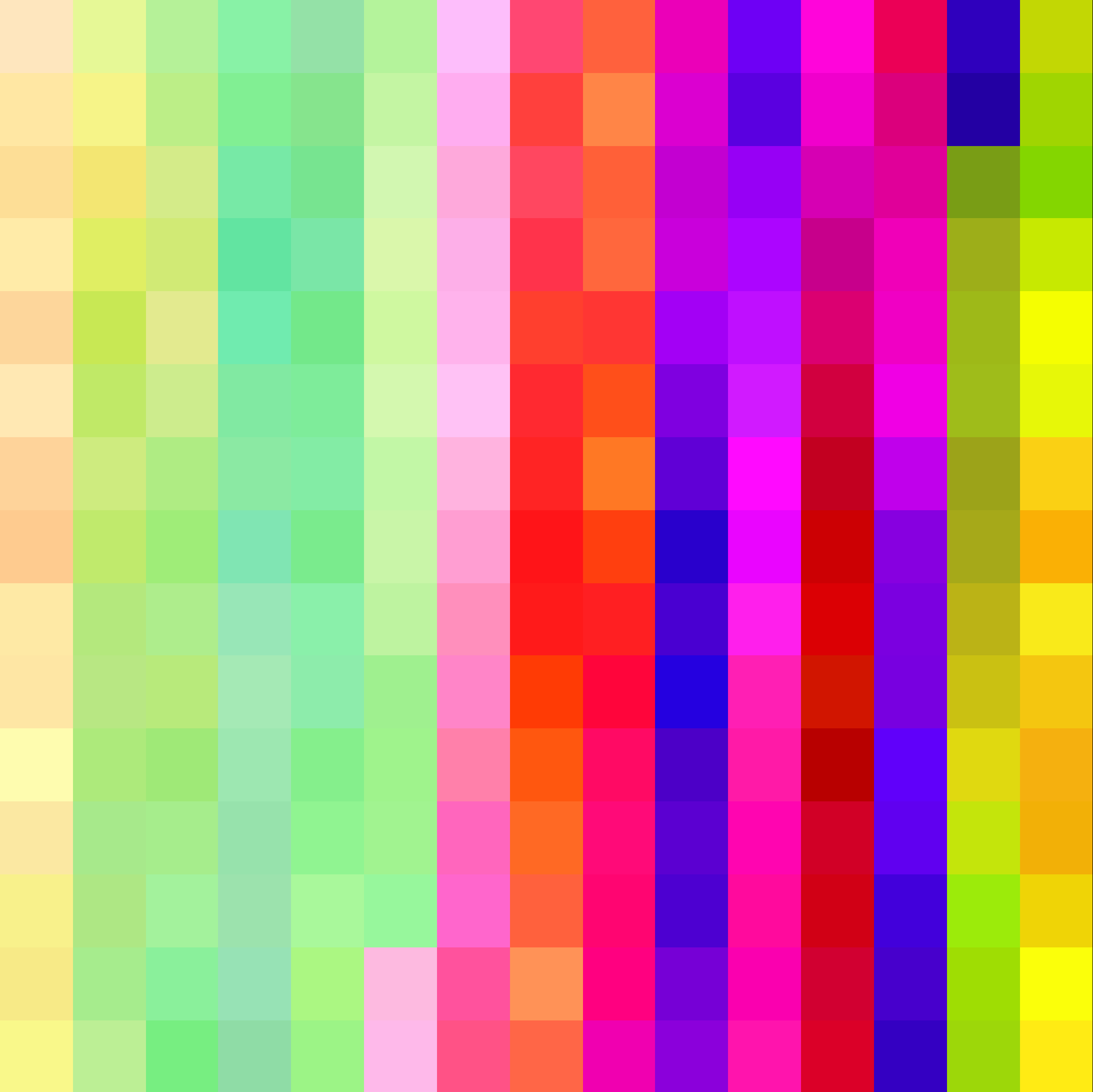
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of blue in it.
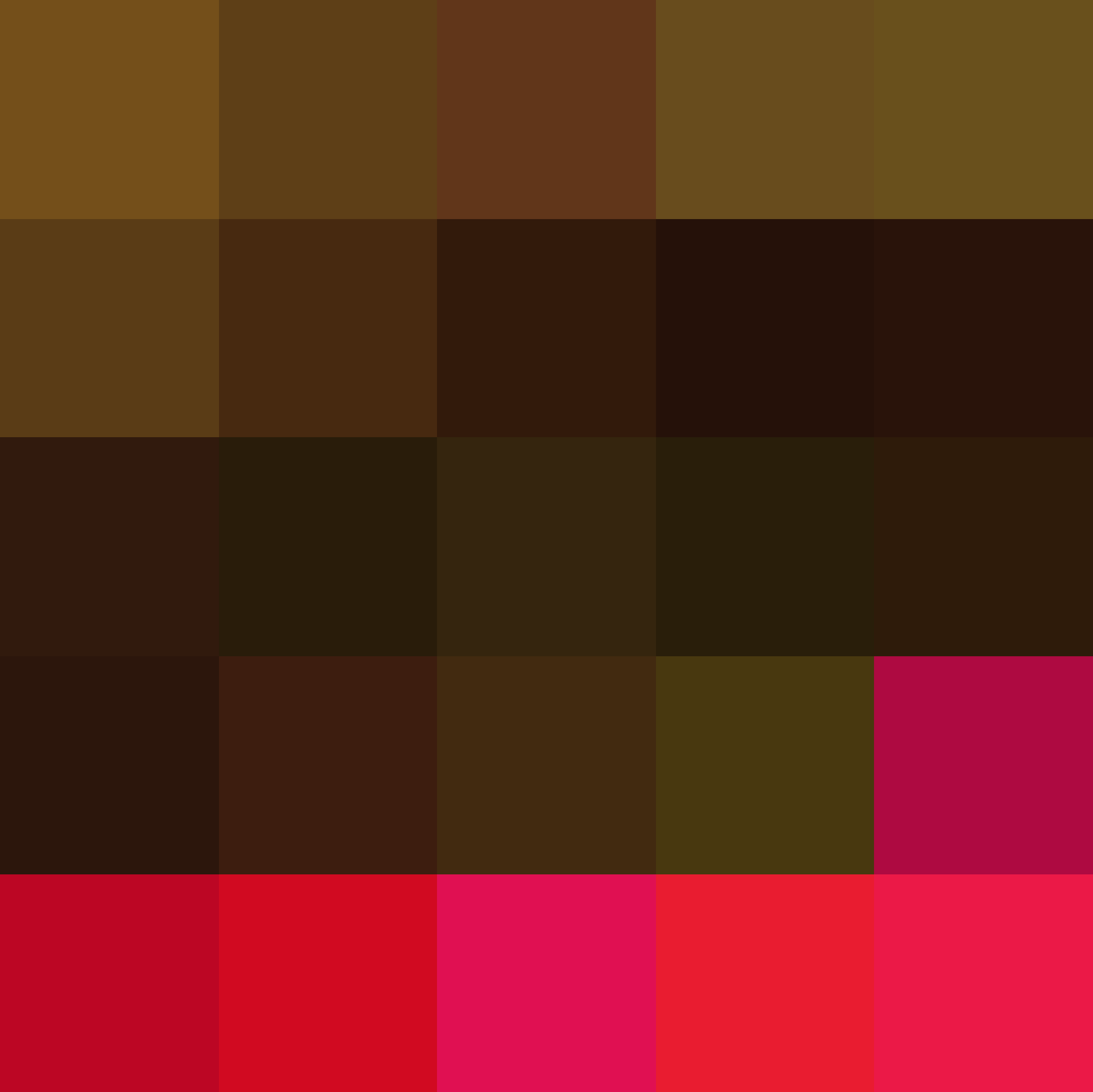
A very, very colourful grid of 121 blocks. It's mostly green, but it also has some red, some blue, some cyan, some magenta, a bit of orange, a little bit of rose, and a tiny bit of indigo in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly purple, but it also has quite some violet, quite some magenta, and some indigo in it.
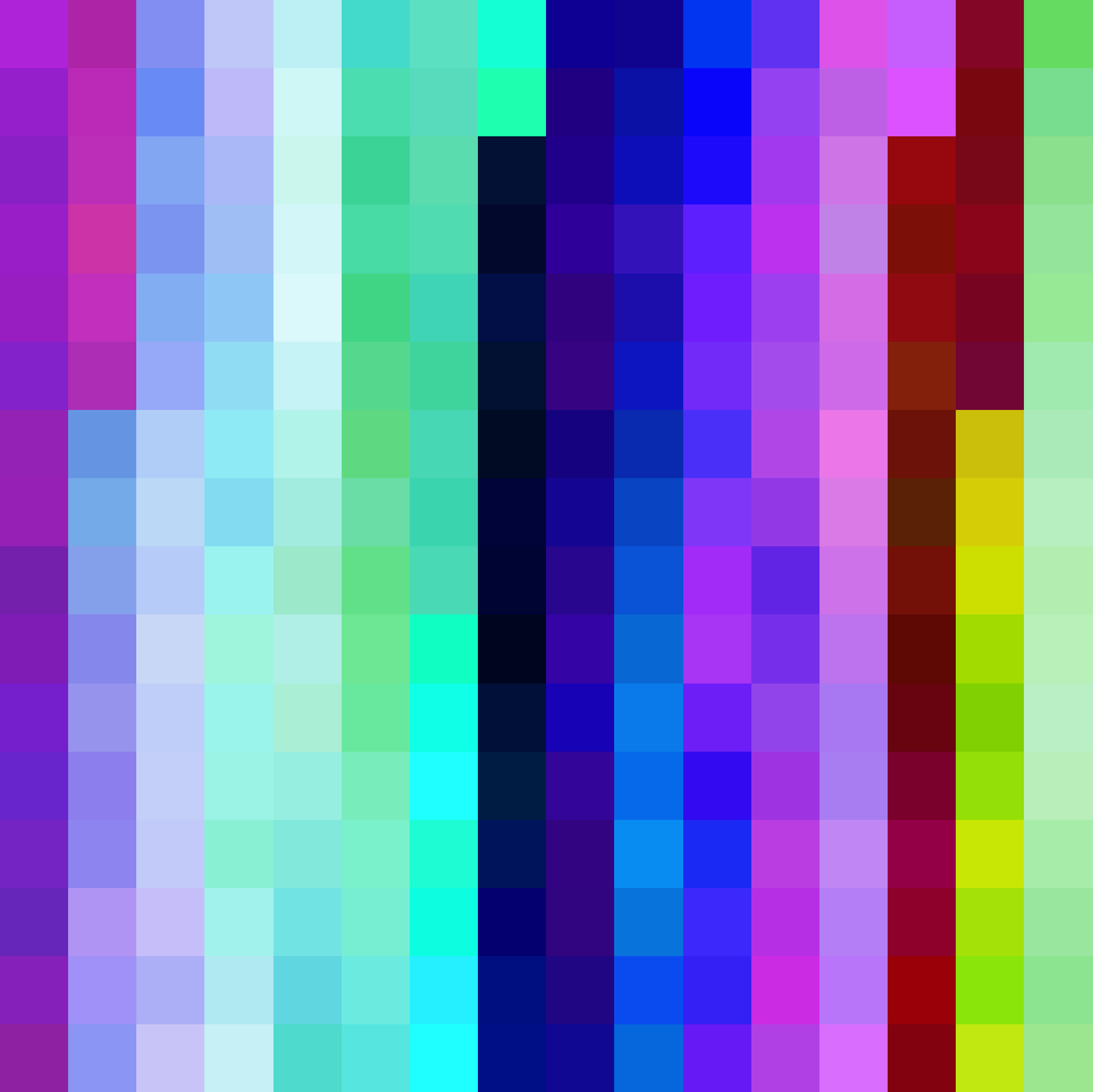
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some yellow, some red, a bit of orange, a little bit of rose, a little bit of purple, a little bit of lime, a little bit of violet, and a little bit of indigo in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, and it also has some red, and a bit of rose in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some lime, and some yellow in it.
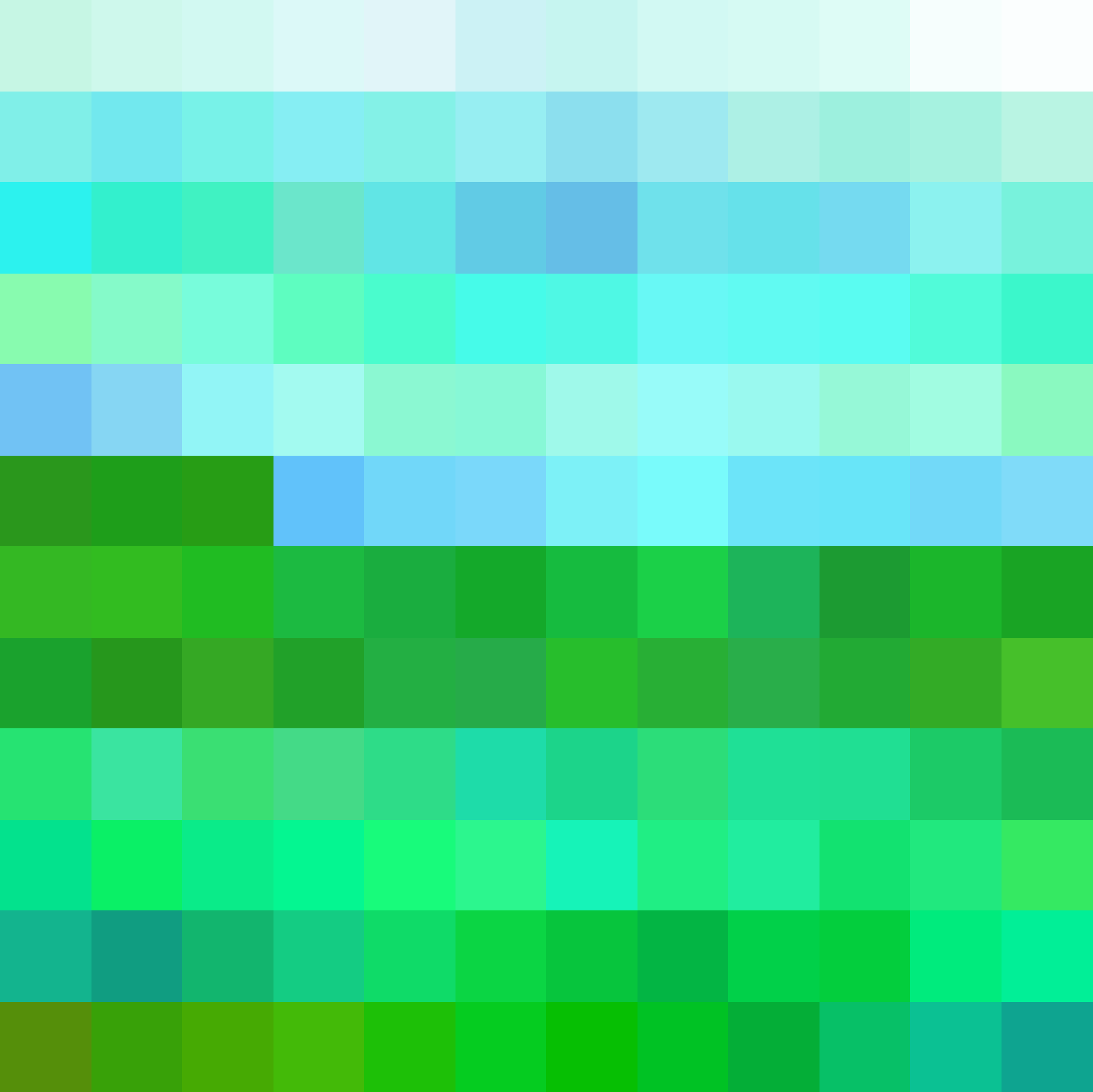
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some cyan, some green, some purple, some indigo, a bit of violet, a little bit of red, a little bit of magenta, a tiny bit of rose, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
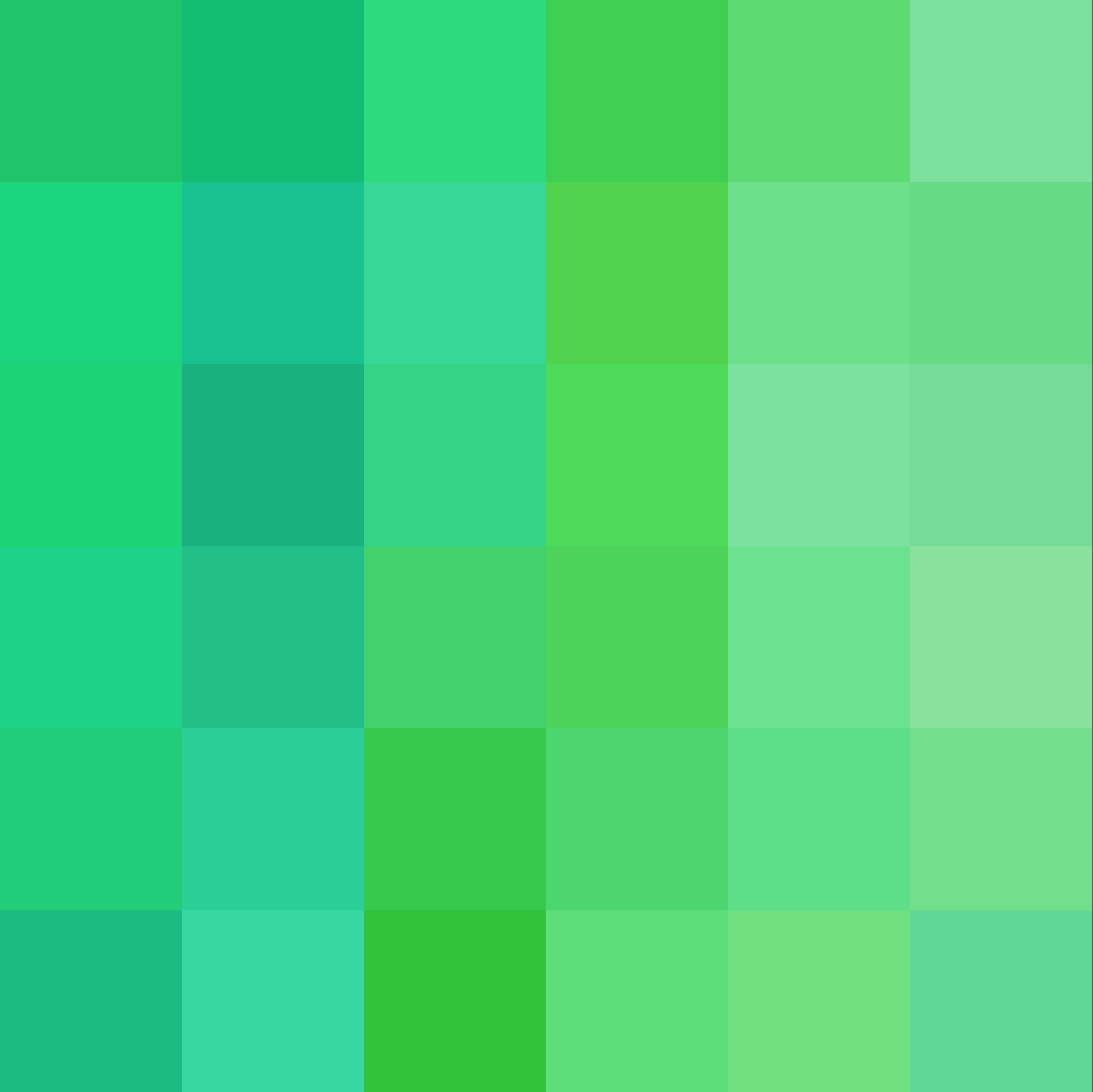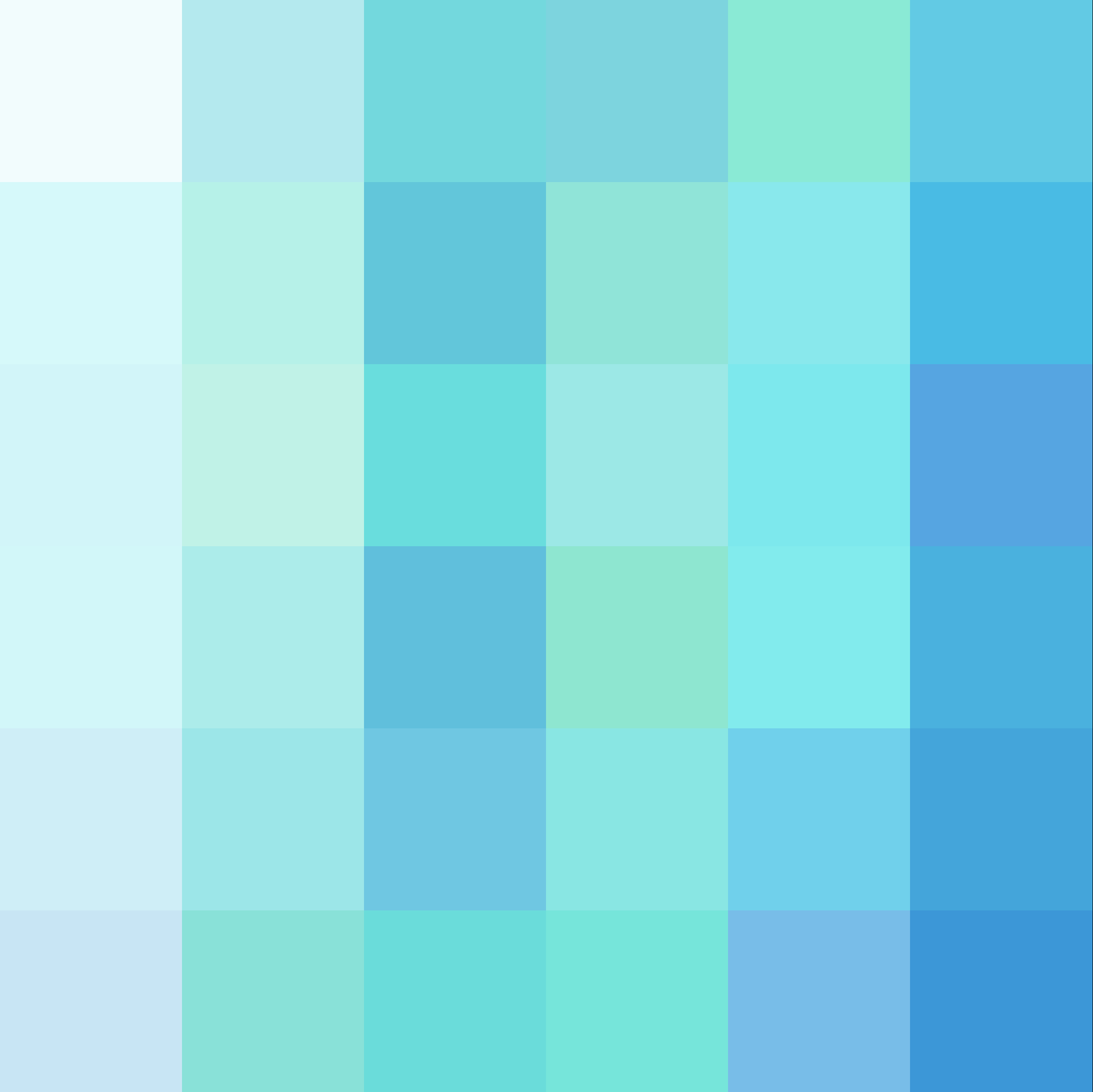
The monochrome gradient in this 6 by 6 pixel grid is green.
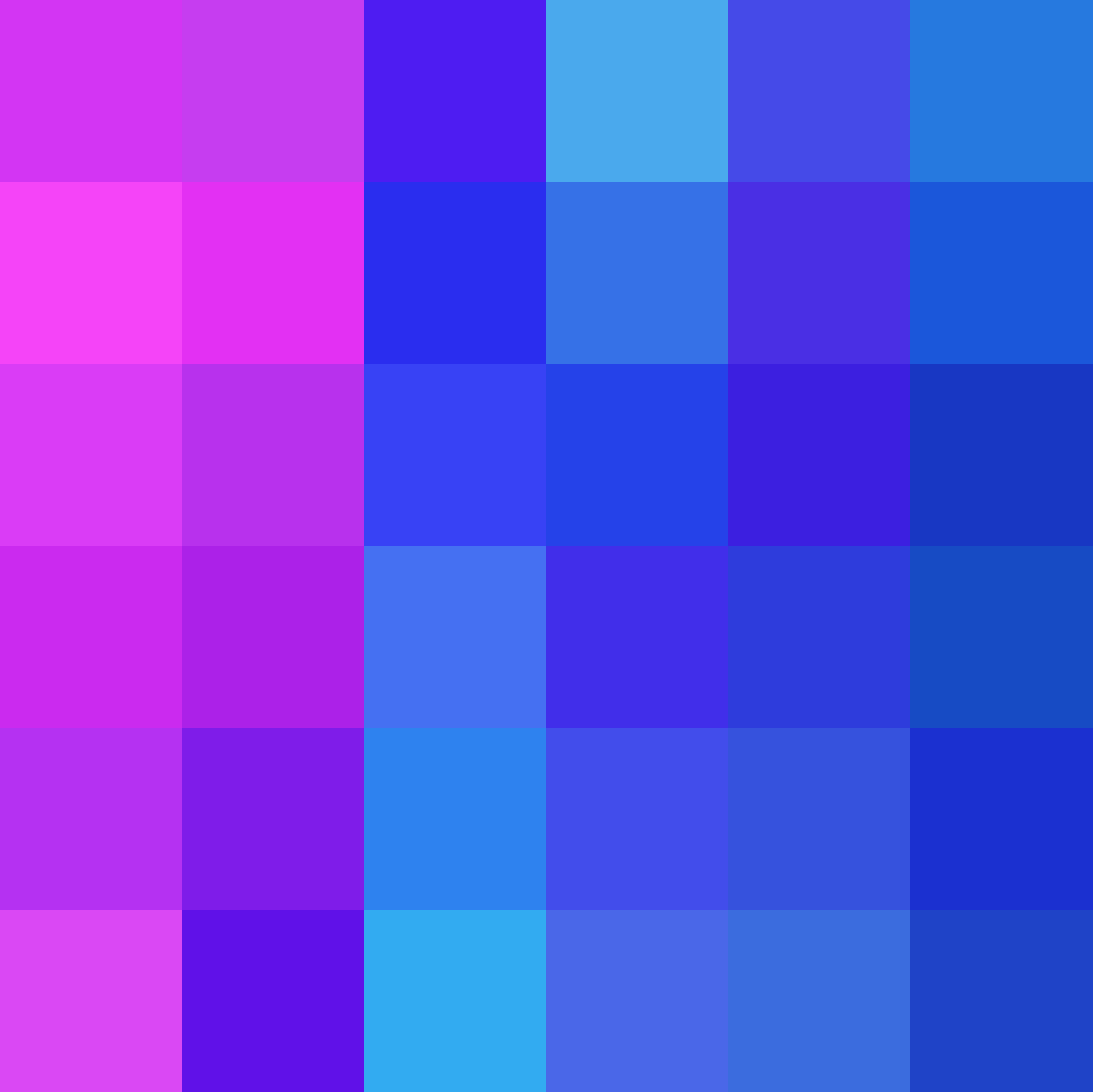
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some indigo, a little bit of magenta, and a little bit of violet in it.

A grid of 144 blocks. It's mostly green, but it also has quite some cyan, and a little bit of blue in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has quite some blue in it.
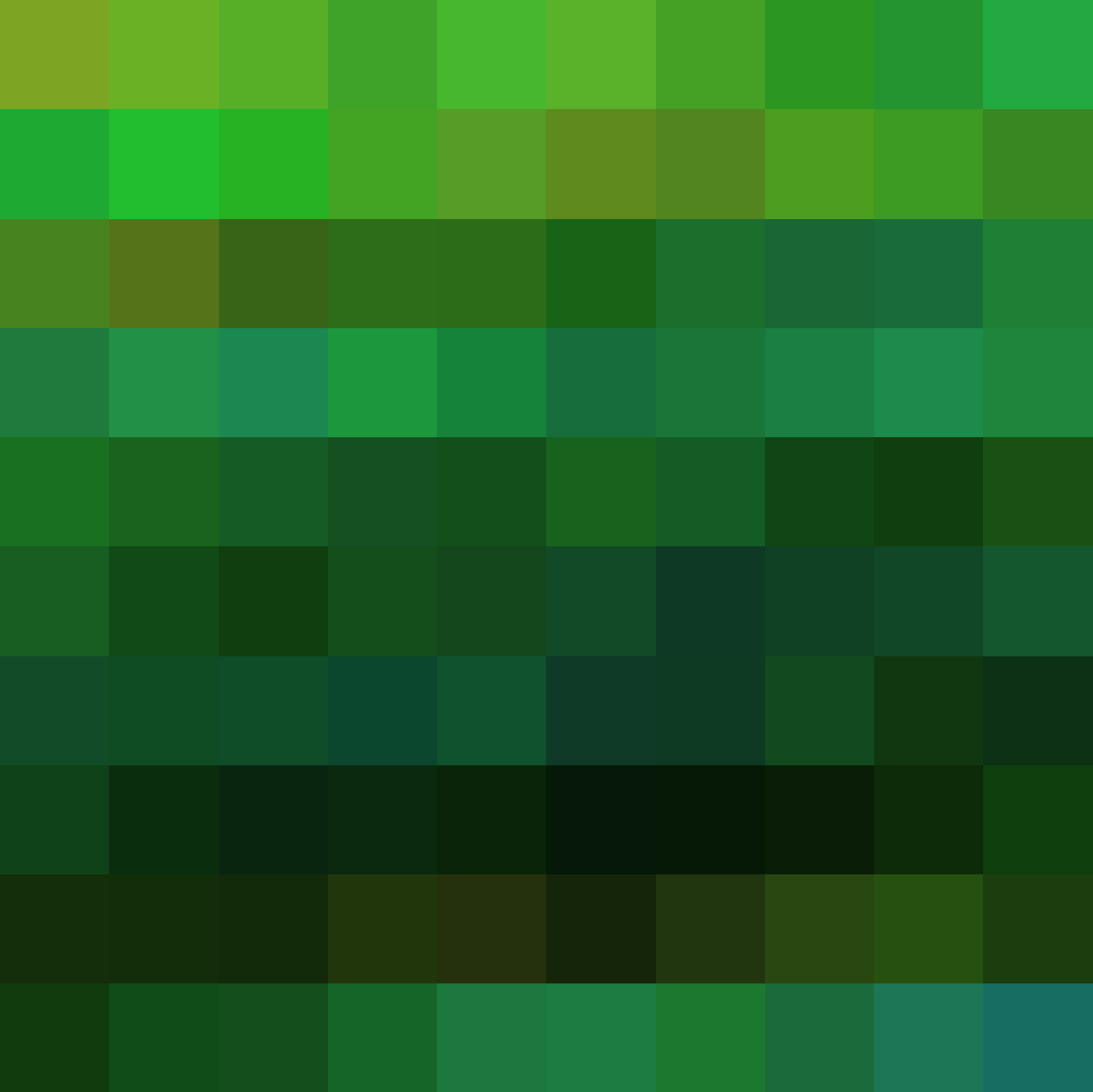
The gradient in this 10 by 10 pixel grid is mostly green, but it also has a tiny bit of lime, and a tiny bit of cyan in it.
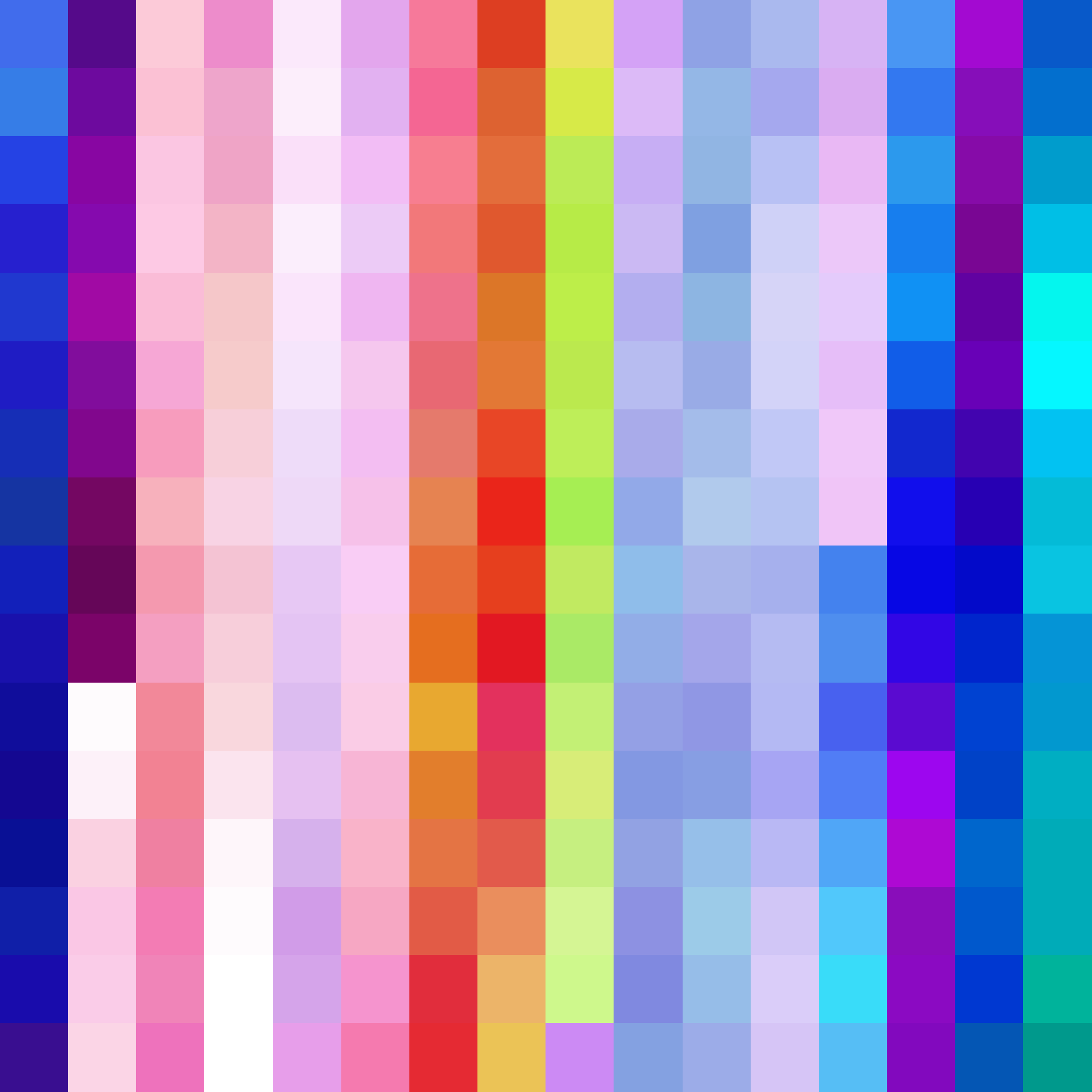
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some cyan, some green, some red, a bit of indigo, a bit of yellow, a little bit of orange, a little bit of rose, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
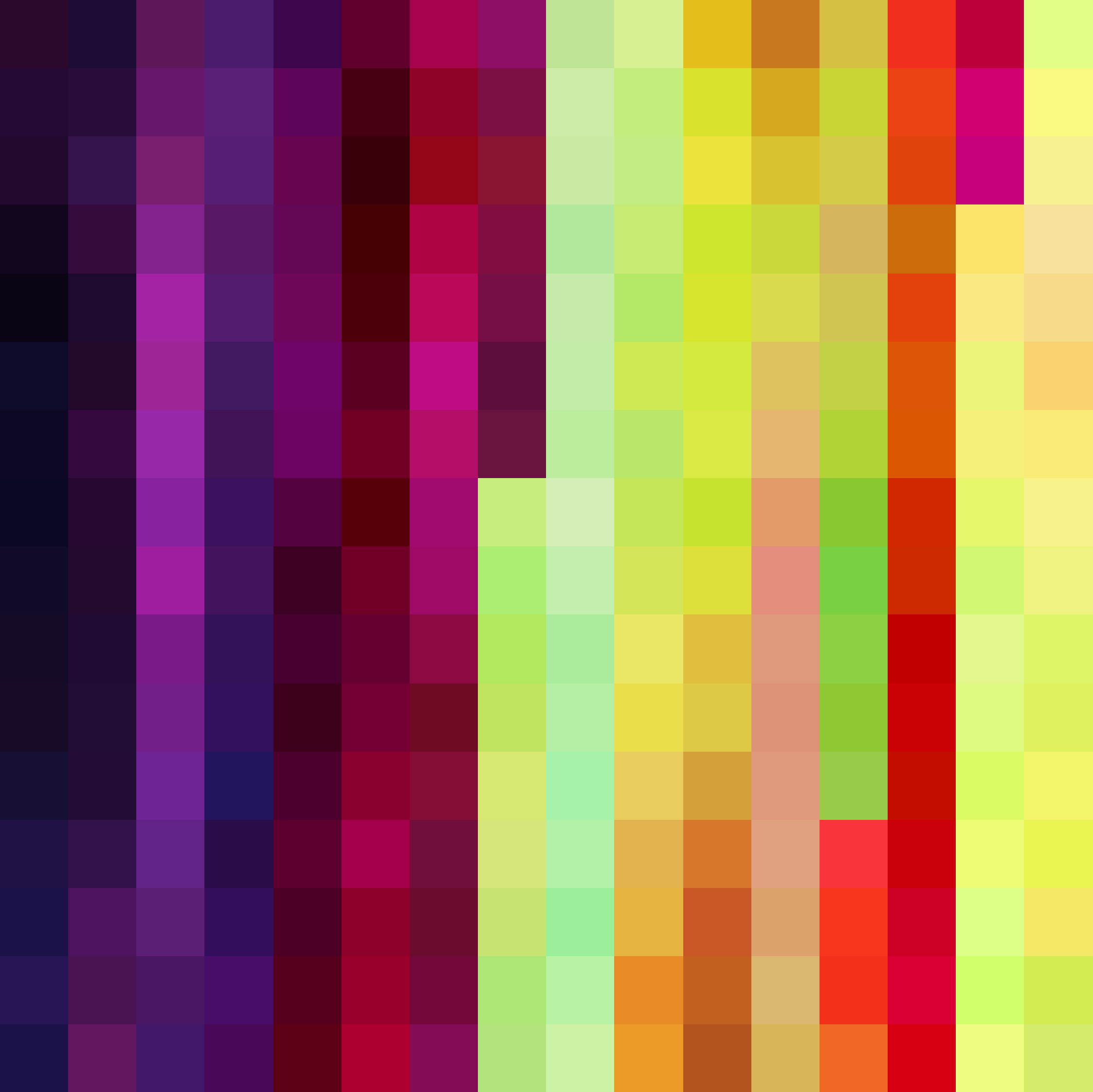
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly yellow, but it also has some purple, some magenta, some rose, some green, some orange, some red, a little bit of lime, a little bit of indigo, and a little bit of violet in it.
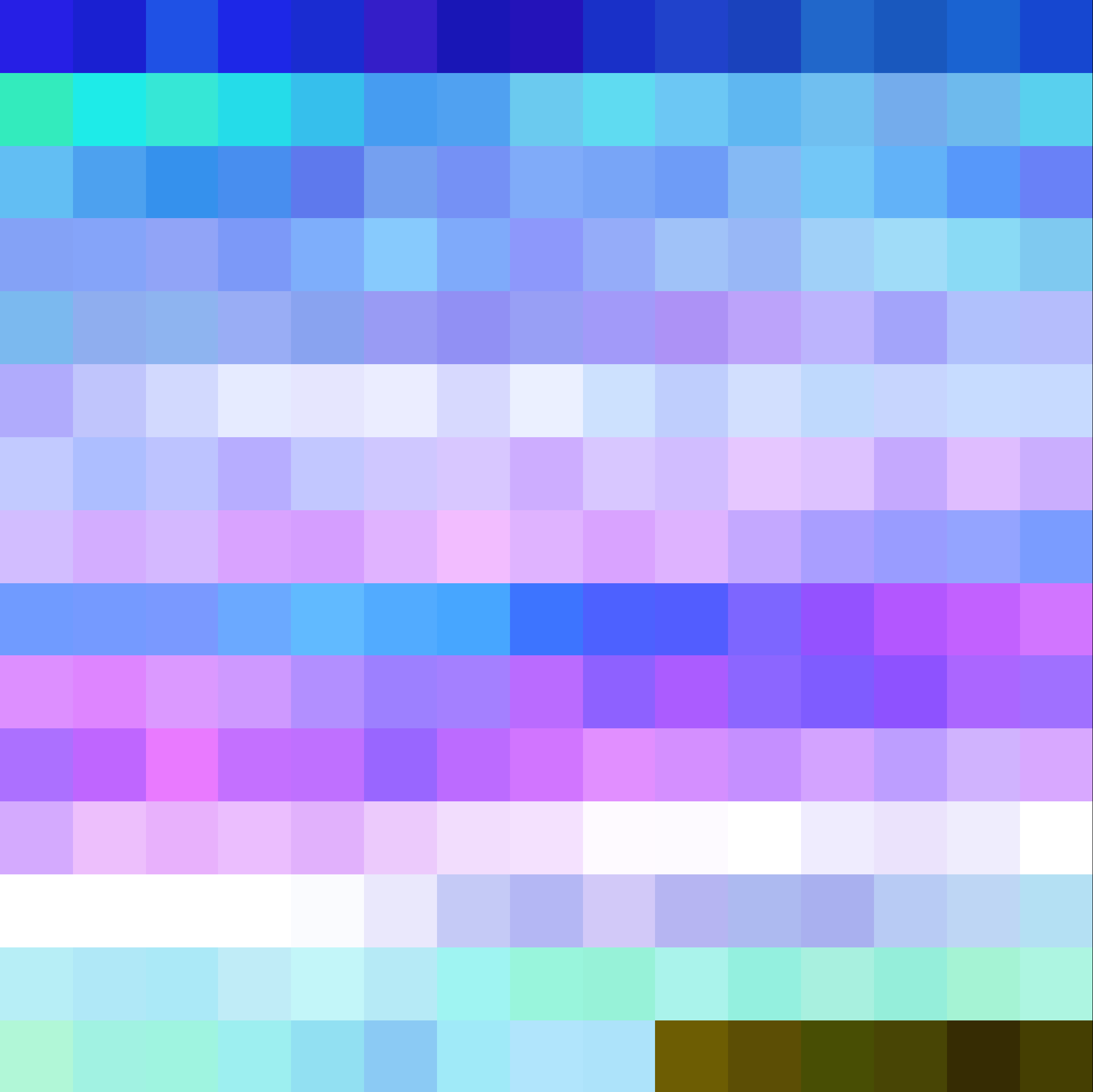
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has some purple, some indigo, a bit of cyan, a little bit of violet, a little bit of yellow, and a tiny bit of green in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some purple, some magenta, a bit of rose, a bit of red, a bit of indigo, a little bit of orange, a little bit of cyan, a little bit of lime, a tiny bit of green, a tiny bit of violet, and a tiny bit of yellow in it.
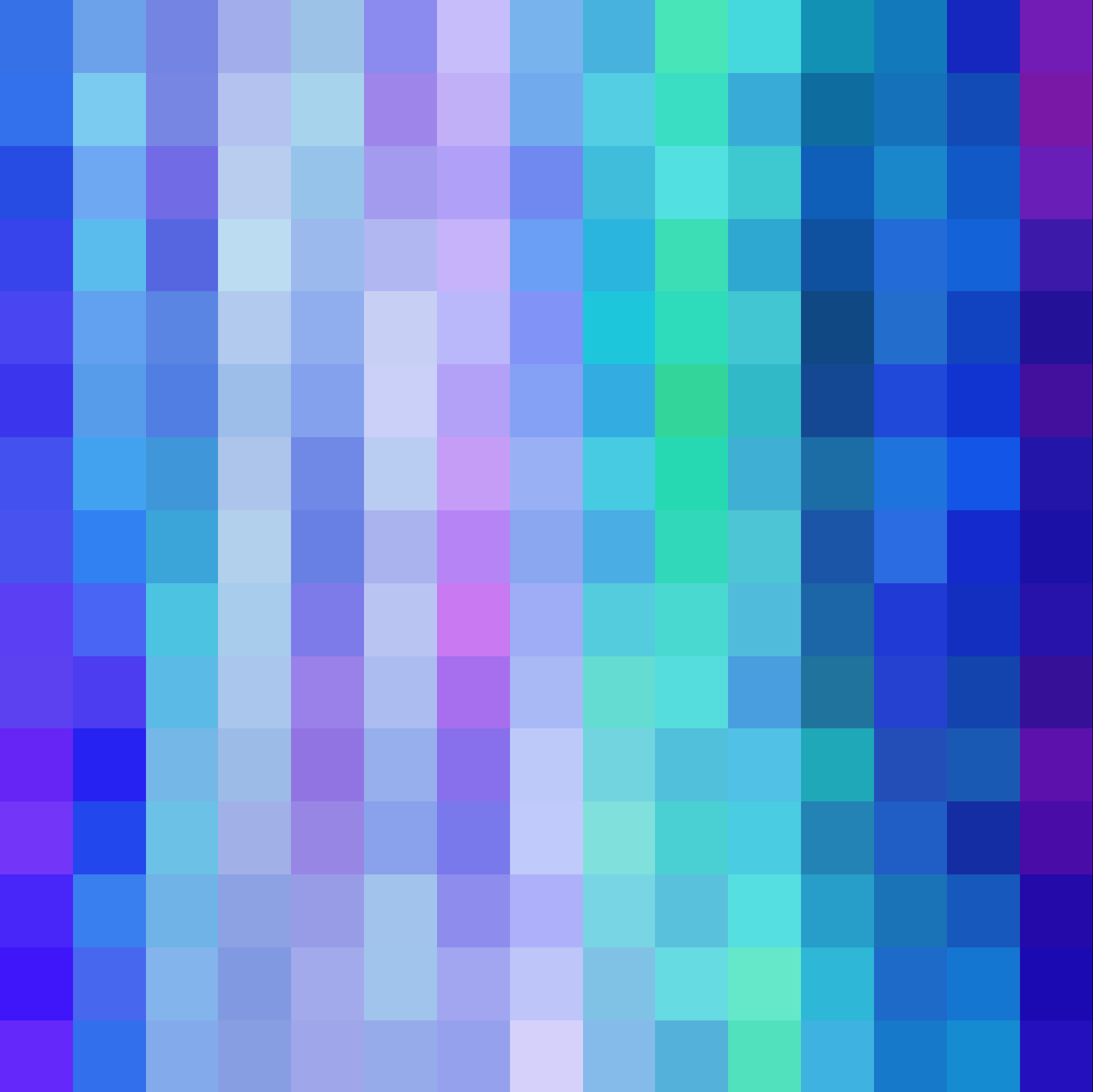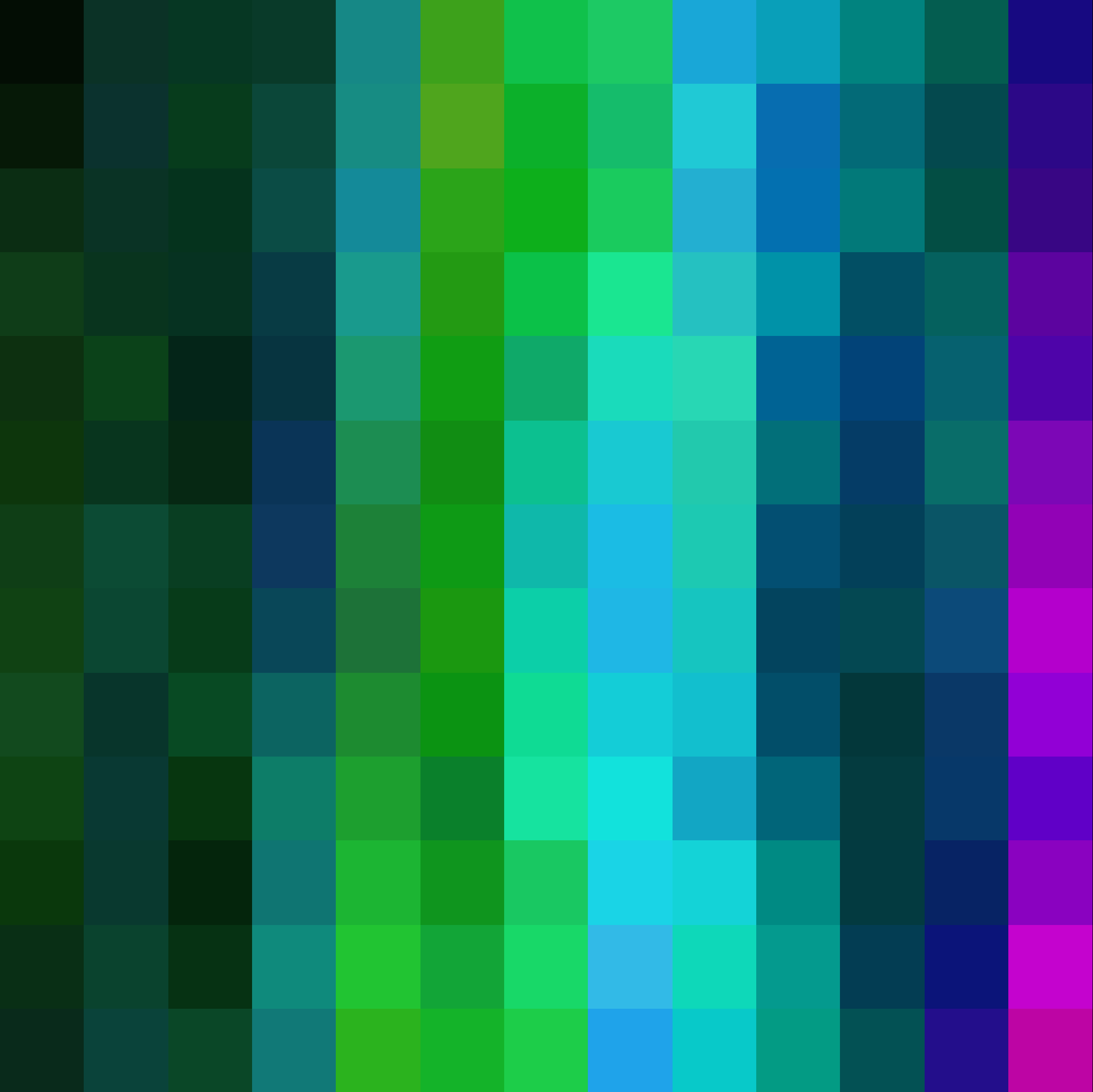
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, some cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of green in it.

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

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, a bit of red, and a bit of purple in it.
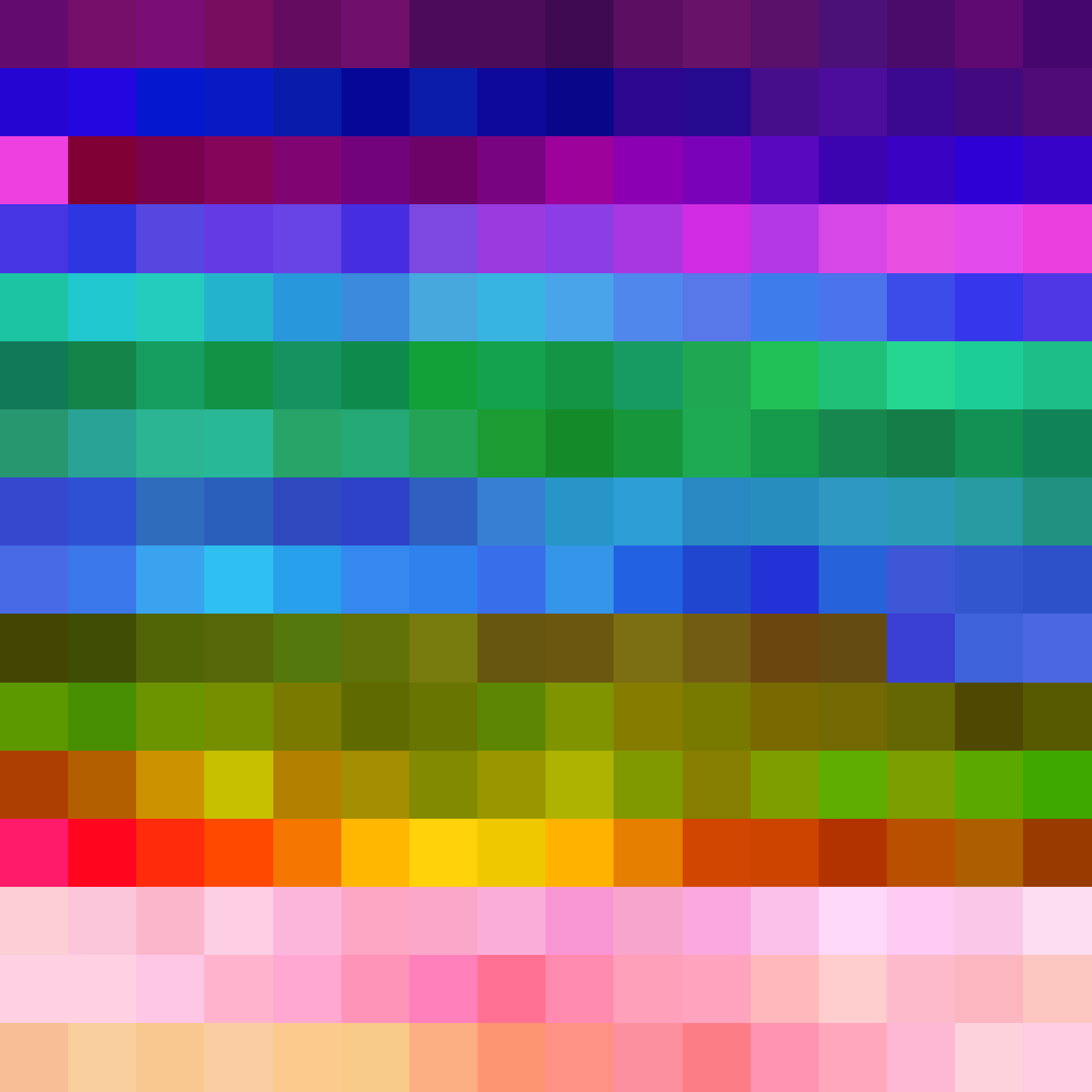
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some magenta, some yellow, a bit of orange, a bit of rose, a little bit of indigo, a little bit of red, a little bit of purple, a little bit of cyan, a little bit of lime, and a little bit of violet in it.
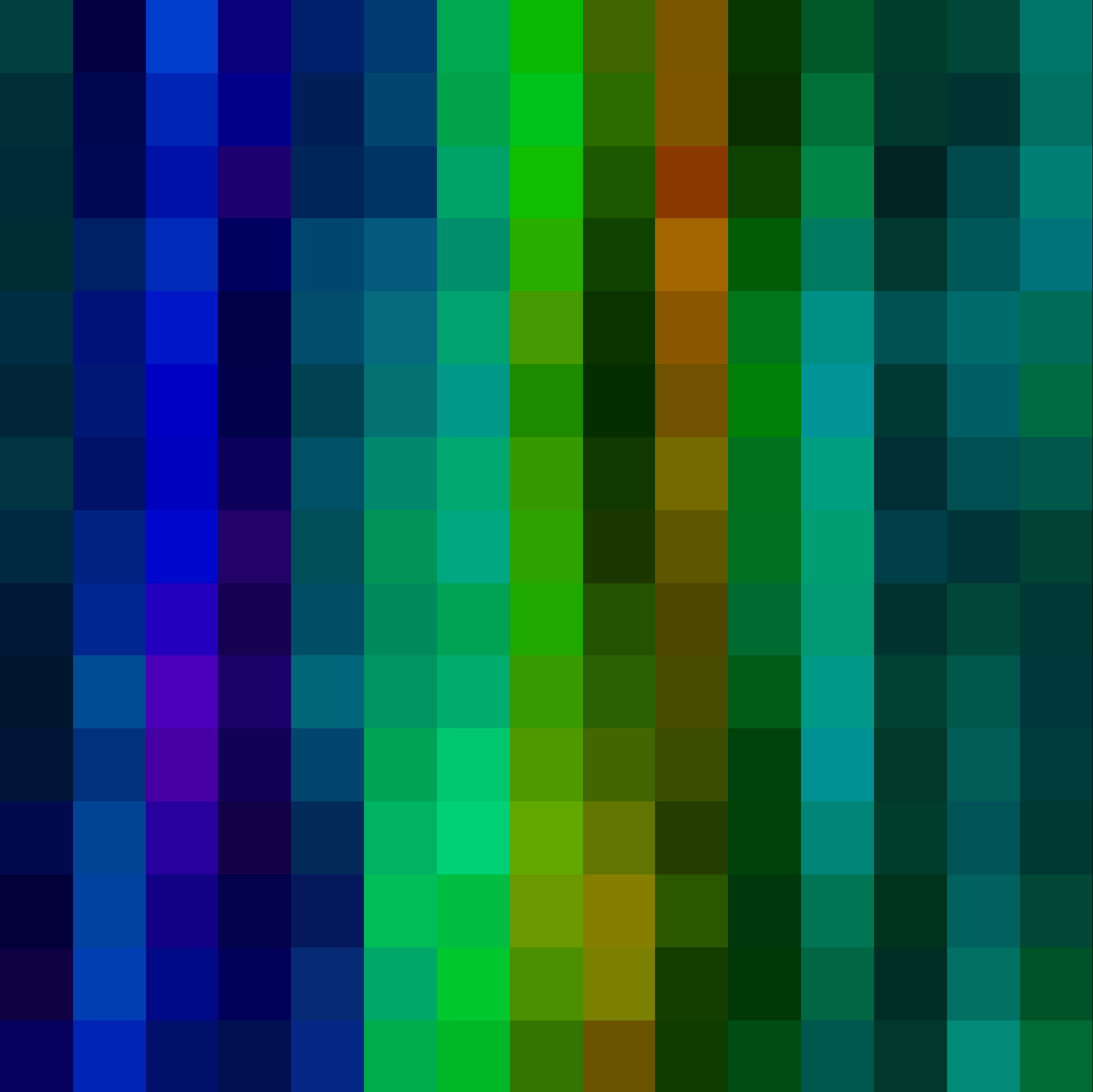
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a bit of indigo, a little bit of yellow, a little bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
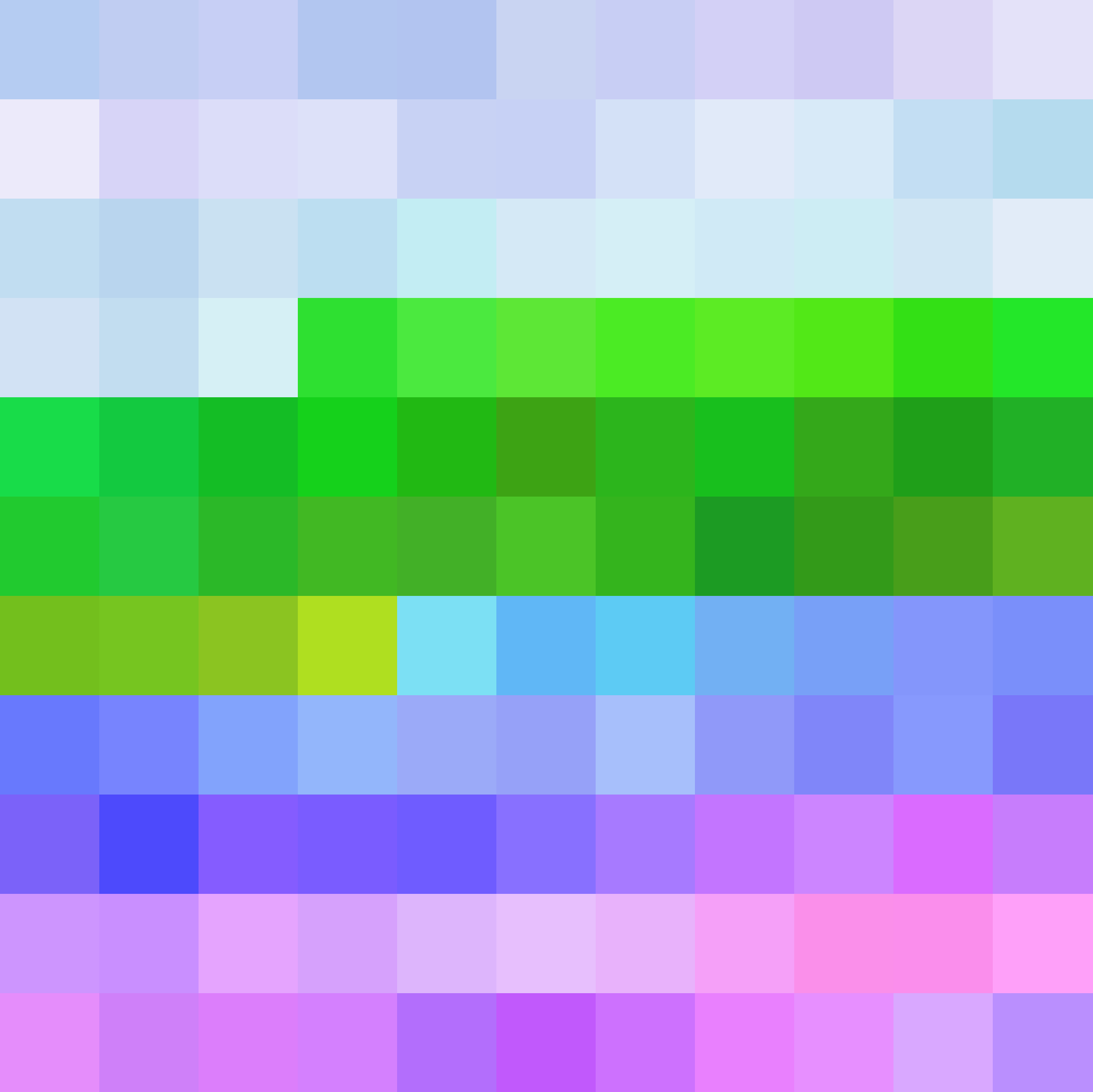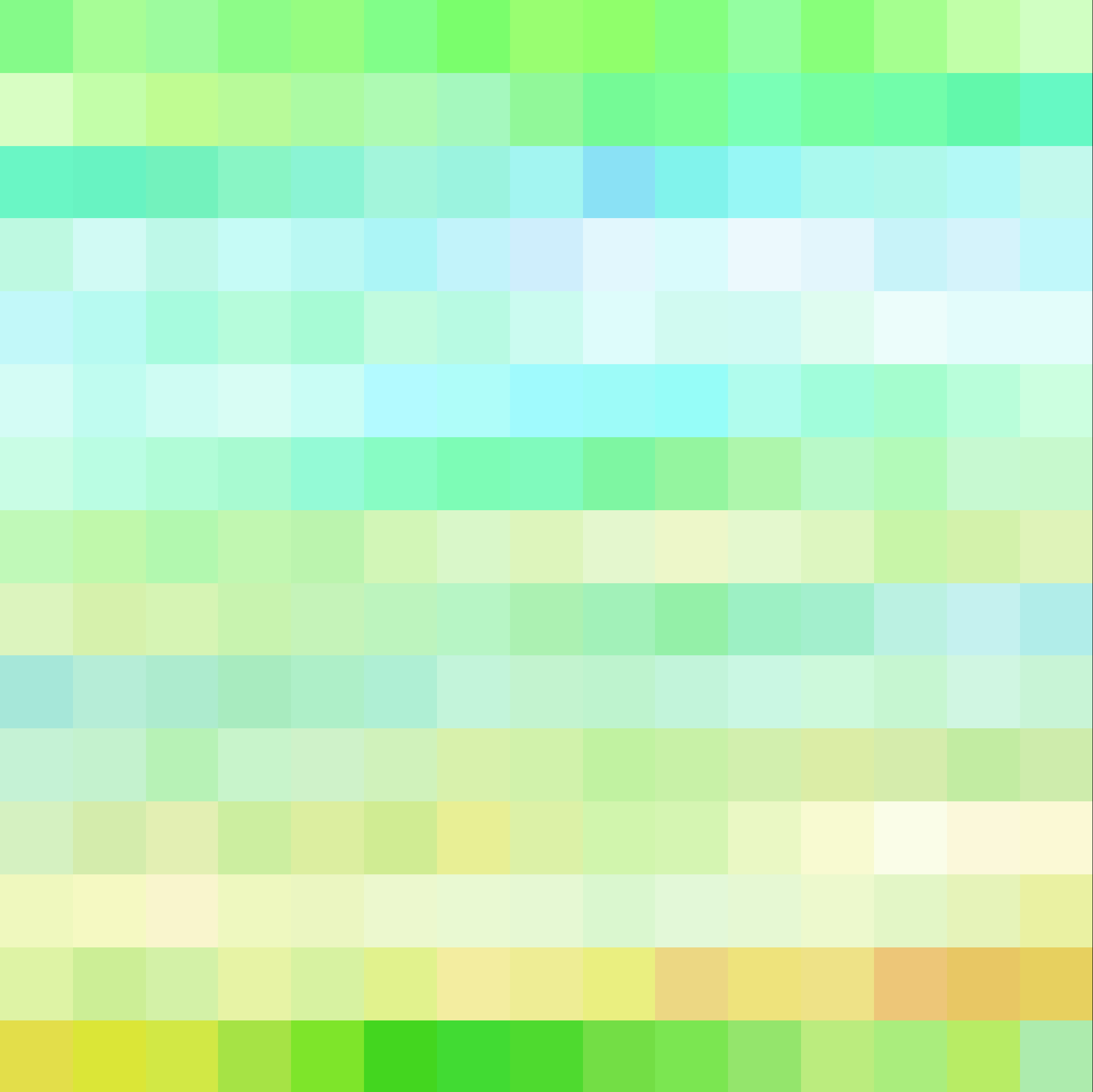
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some purple, some indigo, a little bit of cyan, a little bit of magenta, a tiny bit of violet, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some green, some orange, a bit of yellow, a little bit of rose, a little bit of magenta, a little bit of cyan, a little bit of blue, and a tiny bit of lime in it.
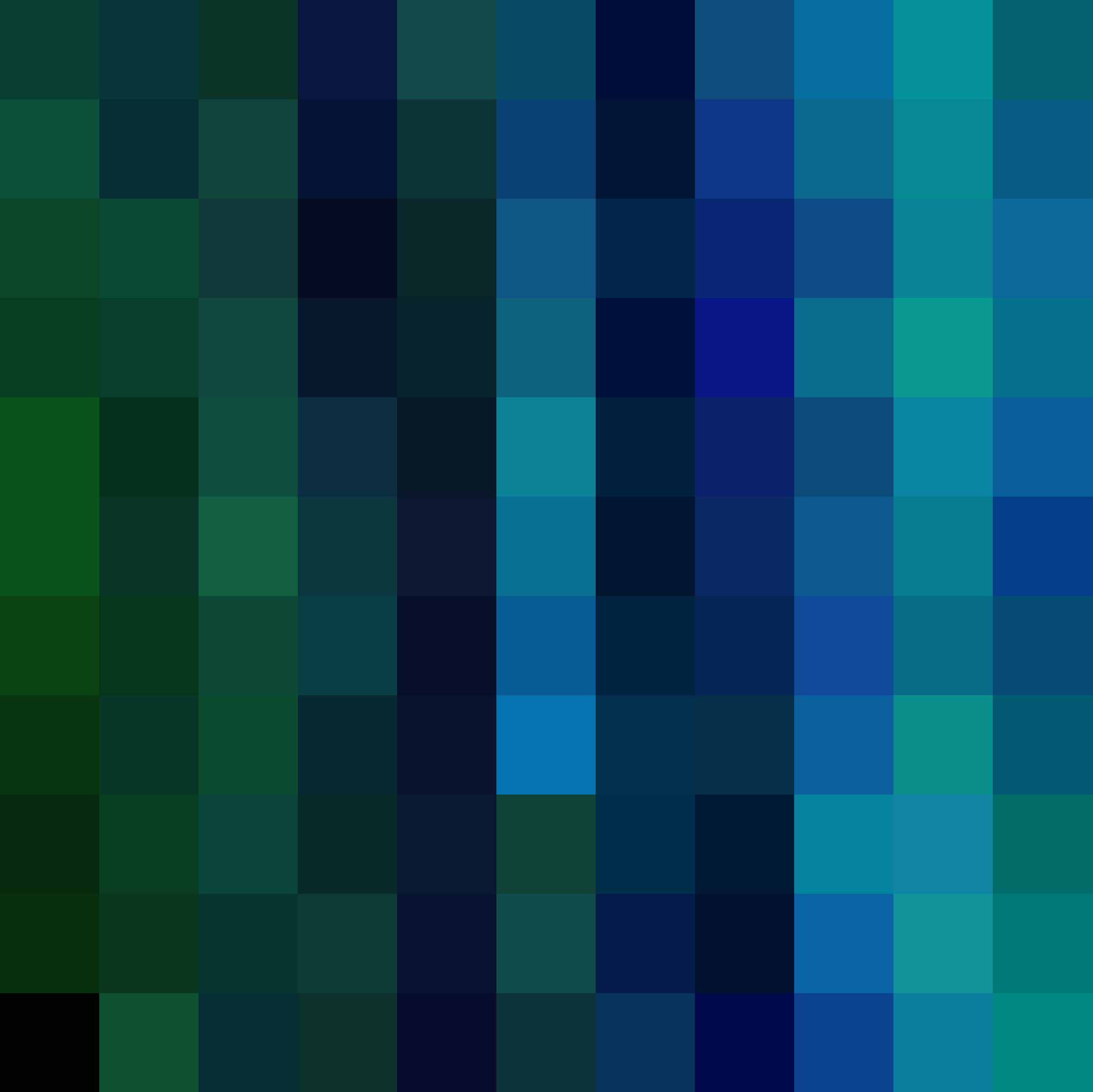
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of orange in it.

The gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, and some green in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of red, and a little bit of lime in it.

A monochrome grid of 49 blocks. It's green.
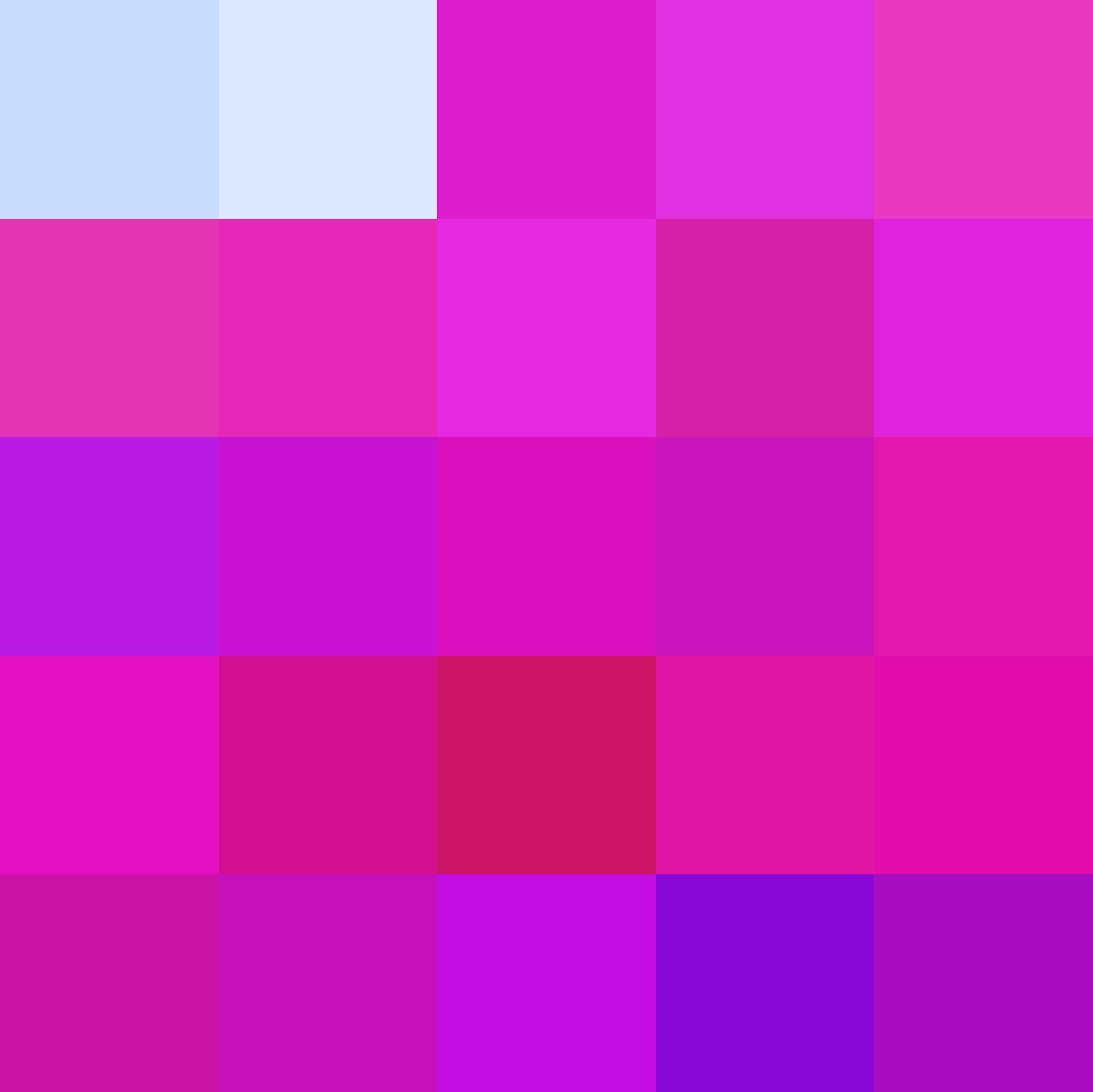
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has some purple, a bit of blue, and a little bit of rose in it.

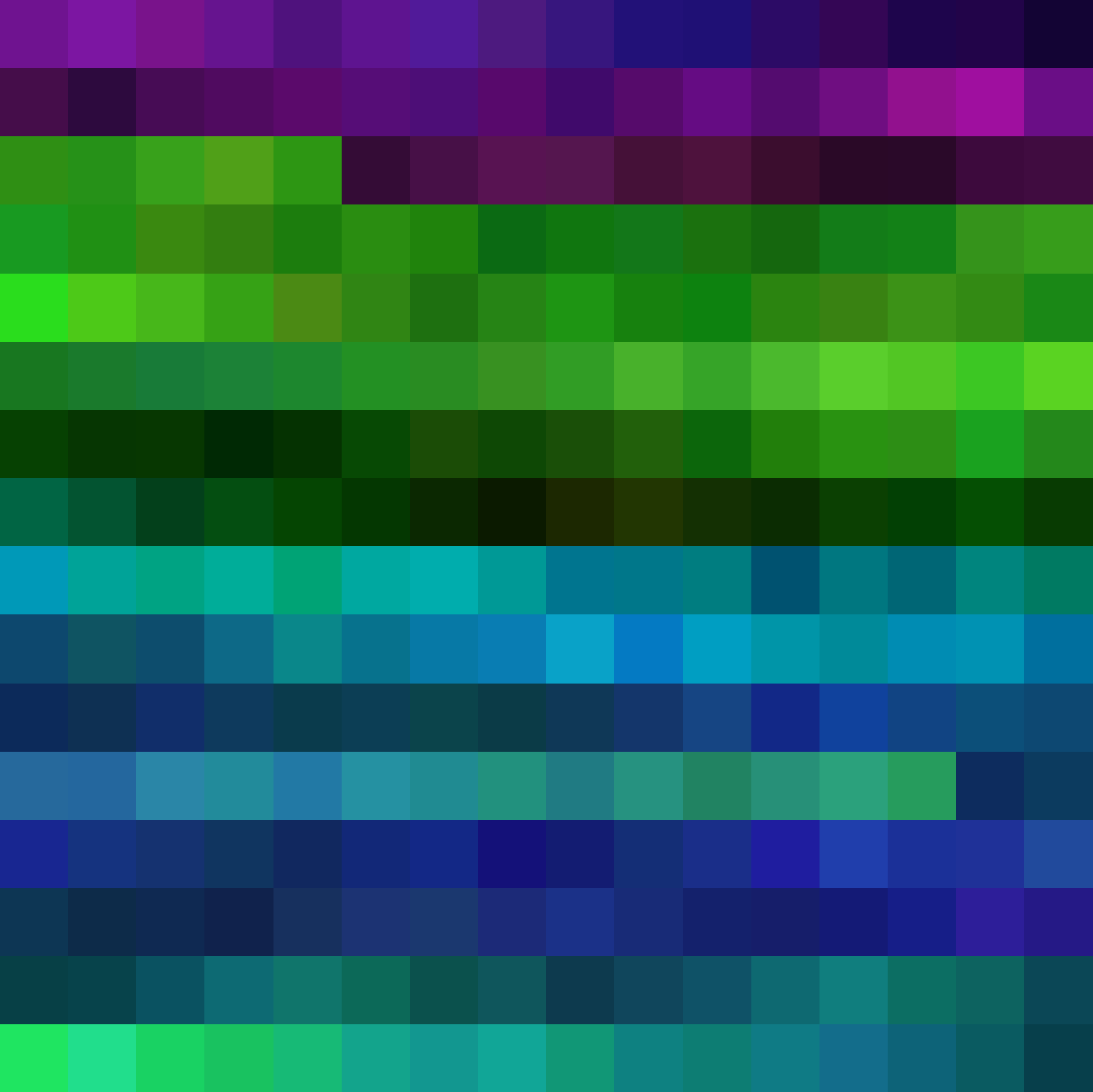There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, quite some cyan, a bit of purple, a little bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some yellow, some red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
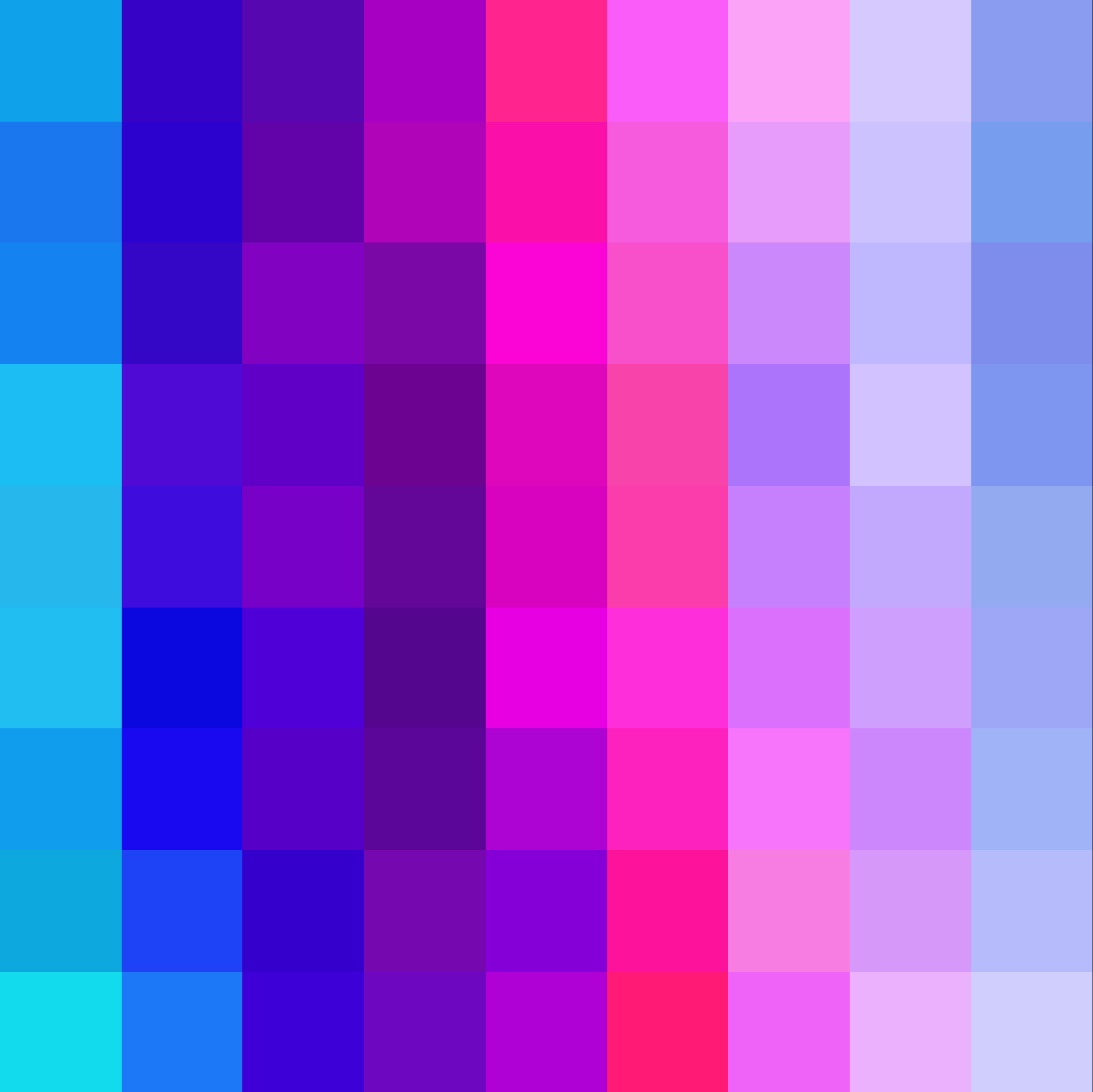
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly purple, but it also has quite some magenta, quite some blue, some indigo, a bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of orange, a bit of cyan, a little bit of lime, a little bit of magenta, a little bit of yellow, a tiny bit of red, and a tiny bit of rose in it.

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

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has quite some orange in it.
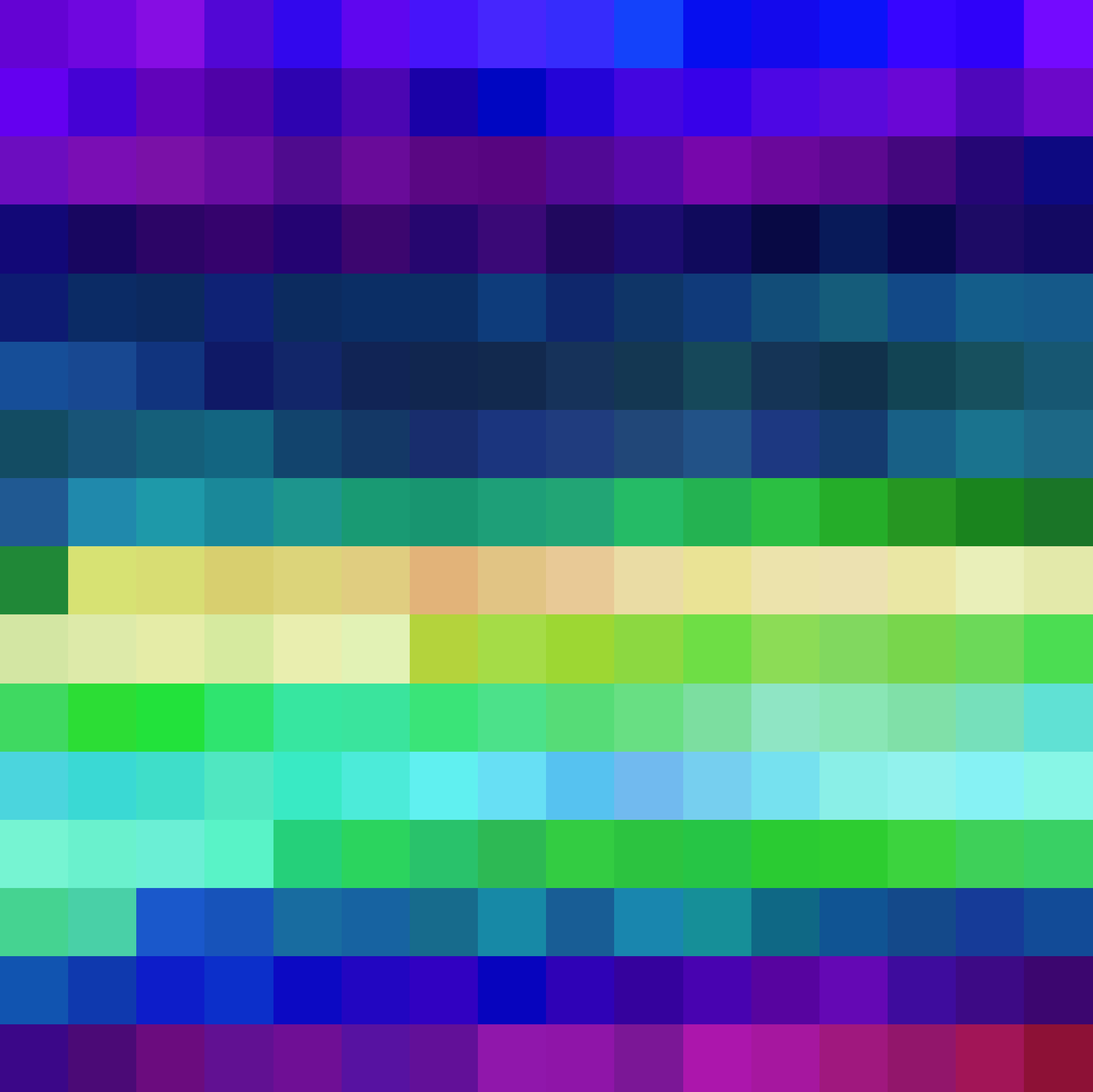
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some green, some indigo, some purple, a bit of cyan, a bit of violet, a little bit of yellow, a tiny bit of lime, a tiny bit of magenta, a tiny bit of orange, and a tiny bit of rose in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some yellow, some green, and a bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, and it also has quite some red, some magenta, a bit of green, a bit of cyan, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.
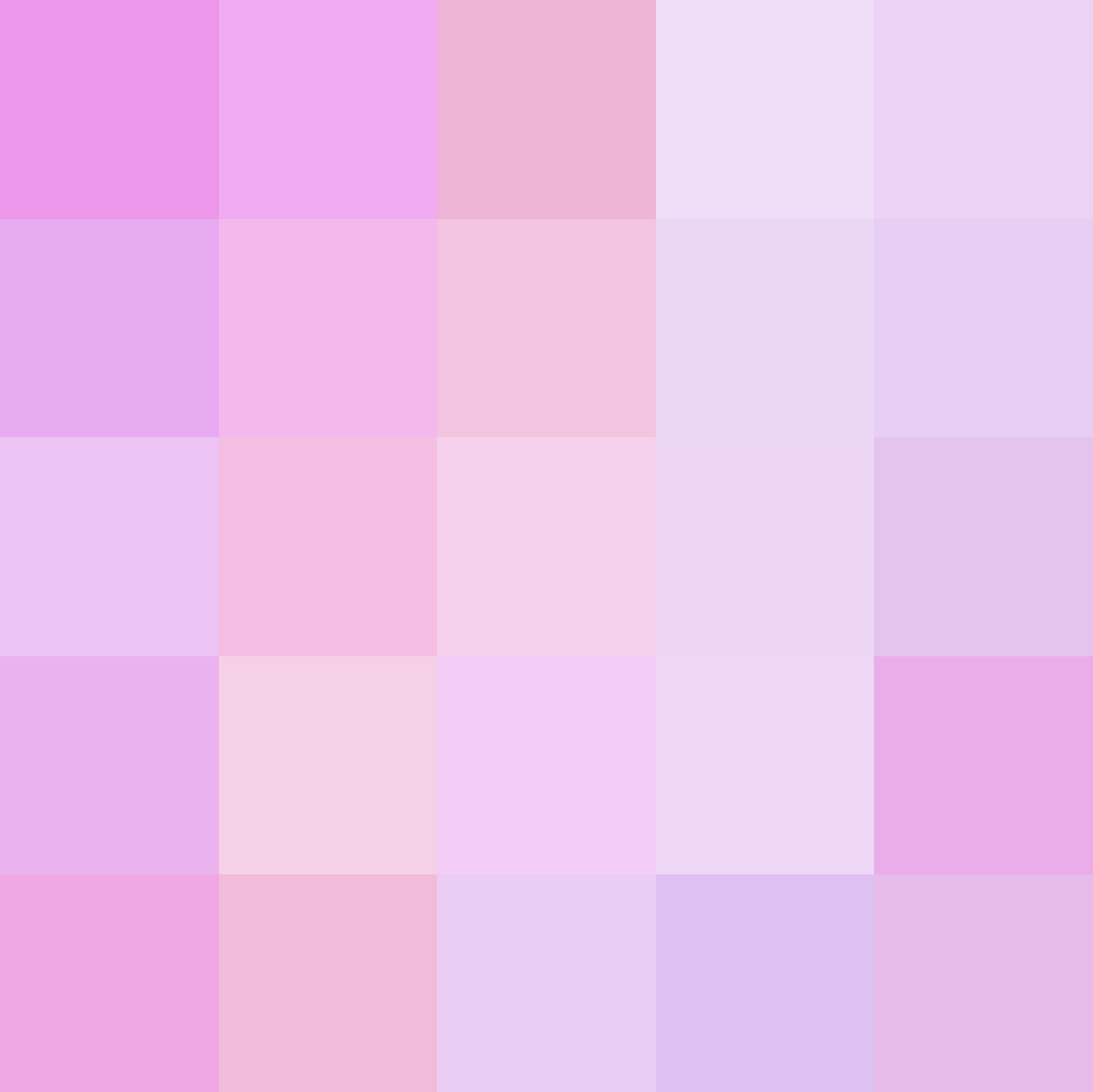
The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some purple, and a little bit of rose in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some purple, some rose, a bit of blue, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some orange, some red, some yellow, a bit of magenta, a bit of lime, a little bit of cyan, a little bit of rose, and a little bit of purple in it.
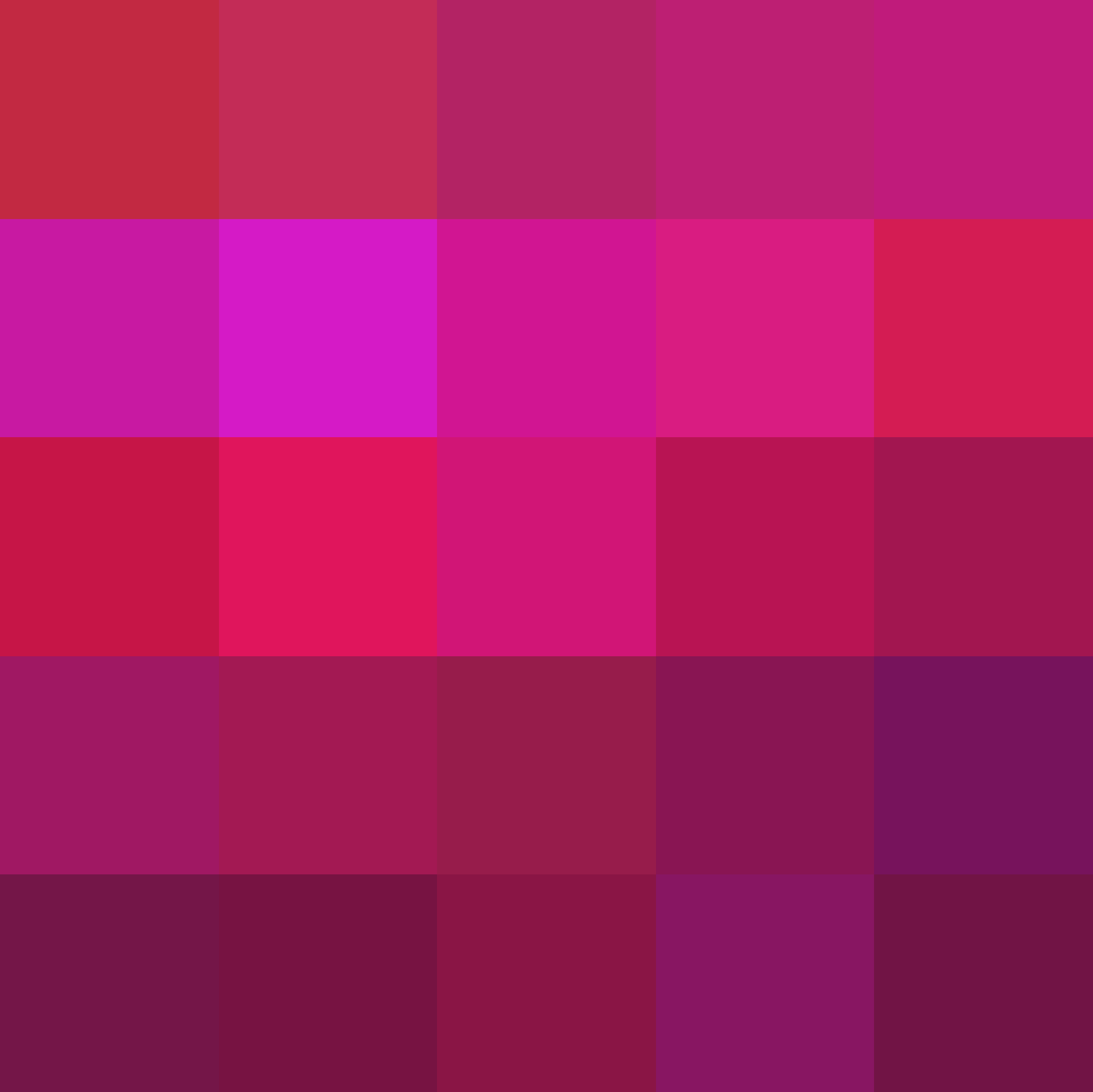
A grid of 64 blocks. It's mostly orange, but it also has quite some yellow, a bit of red, and a little bit of lime in it.
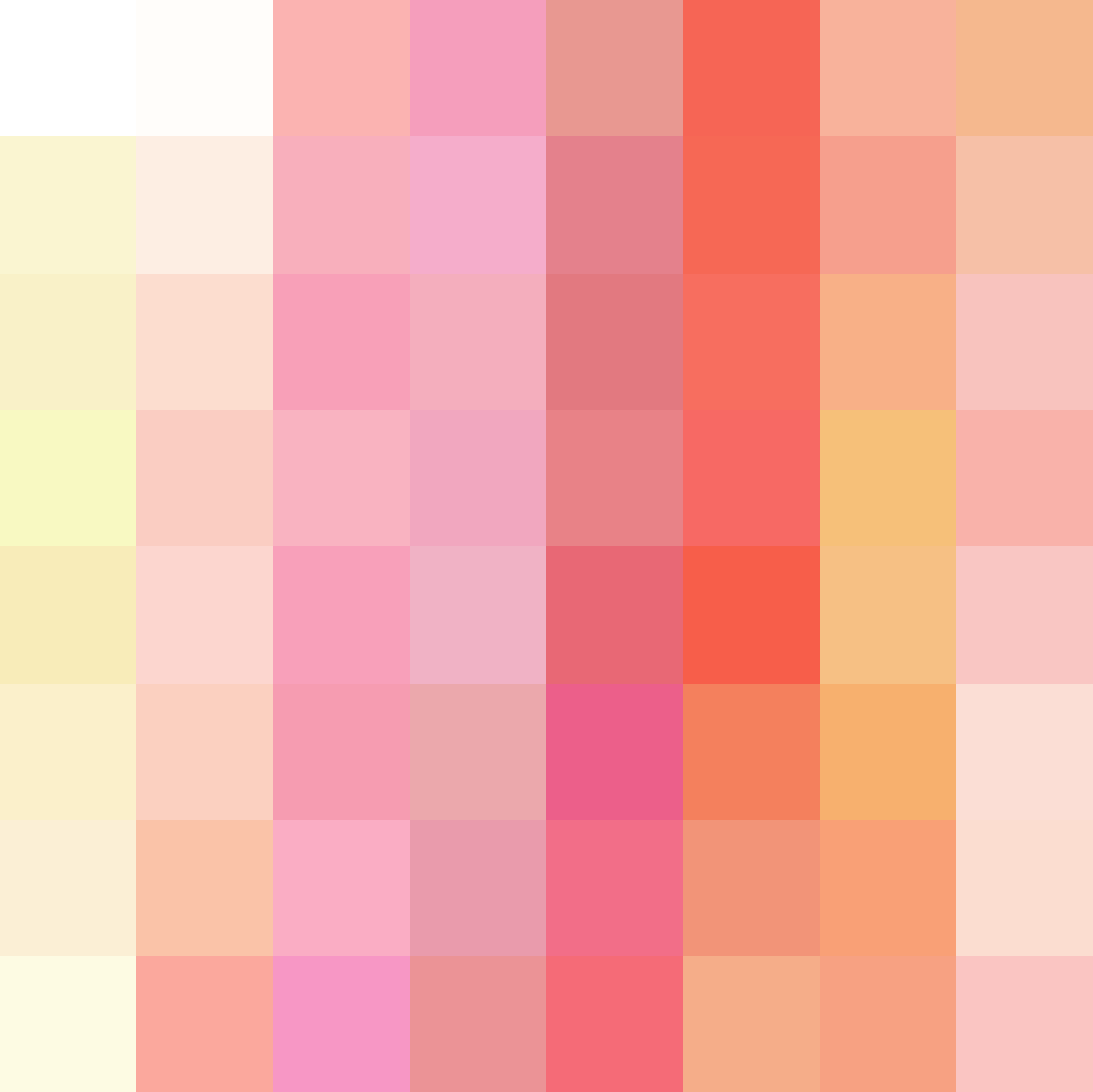
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some orange, and some yellow in it.

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

A grid of 25 blocks. It's mostly rose, but it also has quite some magenta, and a little bit of red in it.
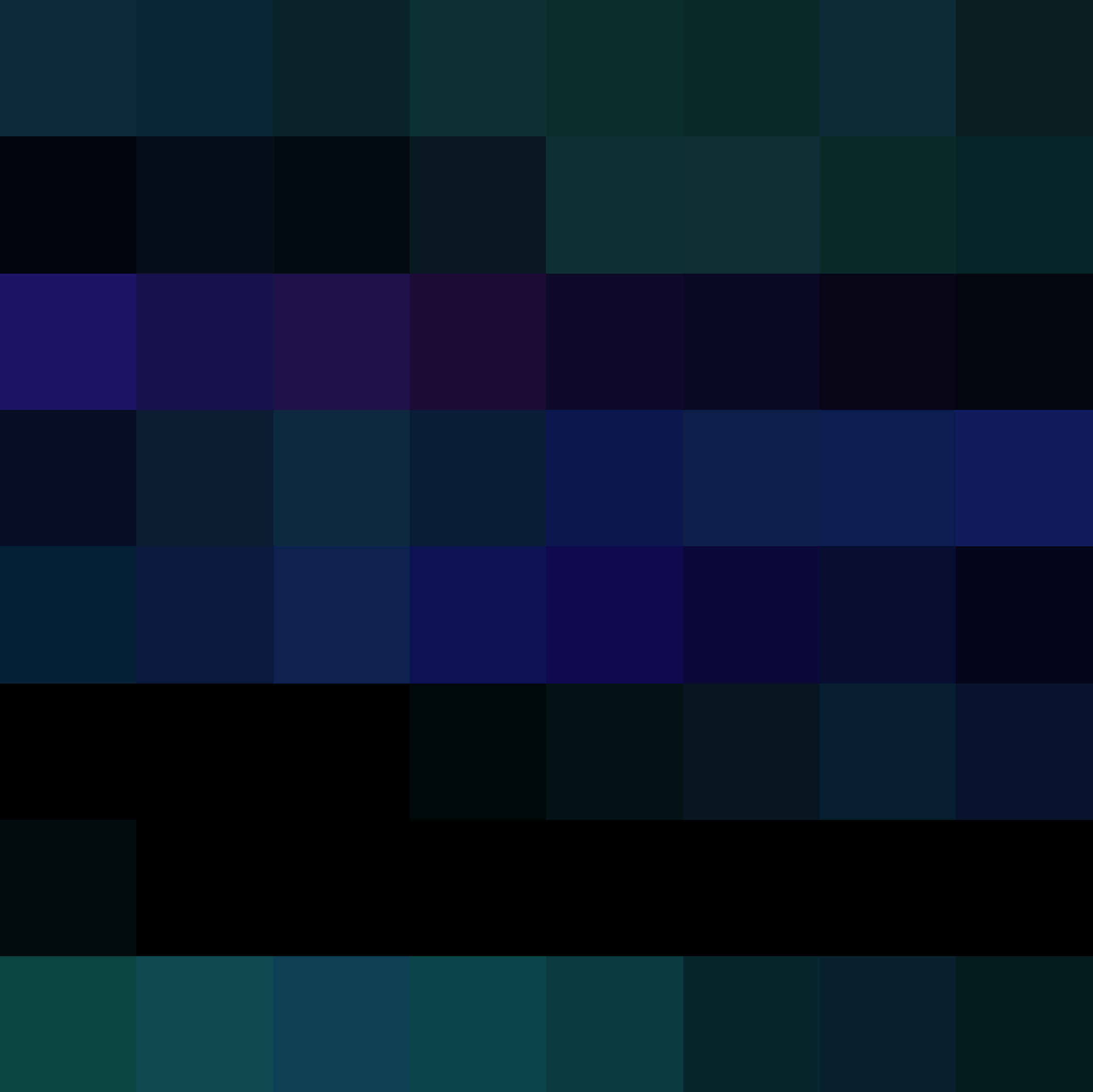
The gradient in this 8 by 8 pixel grid is mostly blue, and it also has a lot of cyan, some indigo, and a tiny bit of violet in it.

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

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a little bit of red, and a tiny bit of green in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of yellow, a little bit of lime, and a little bit of orange in it.
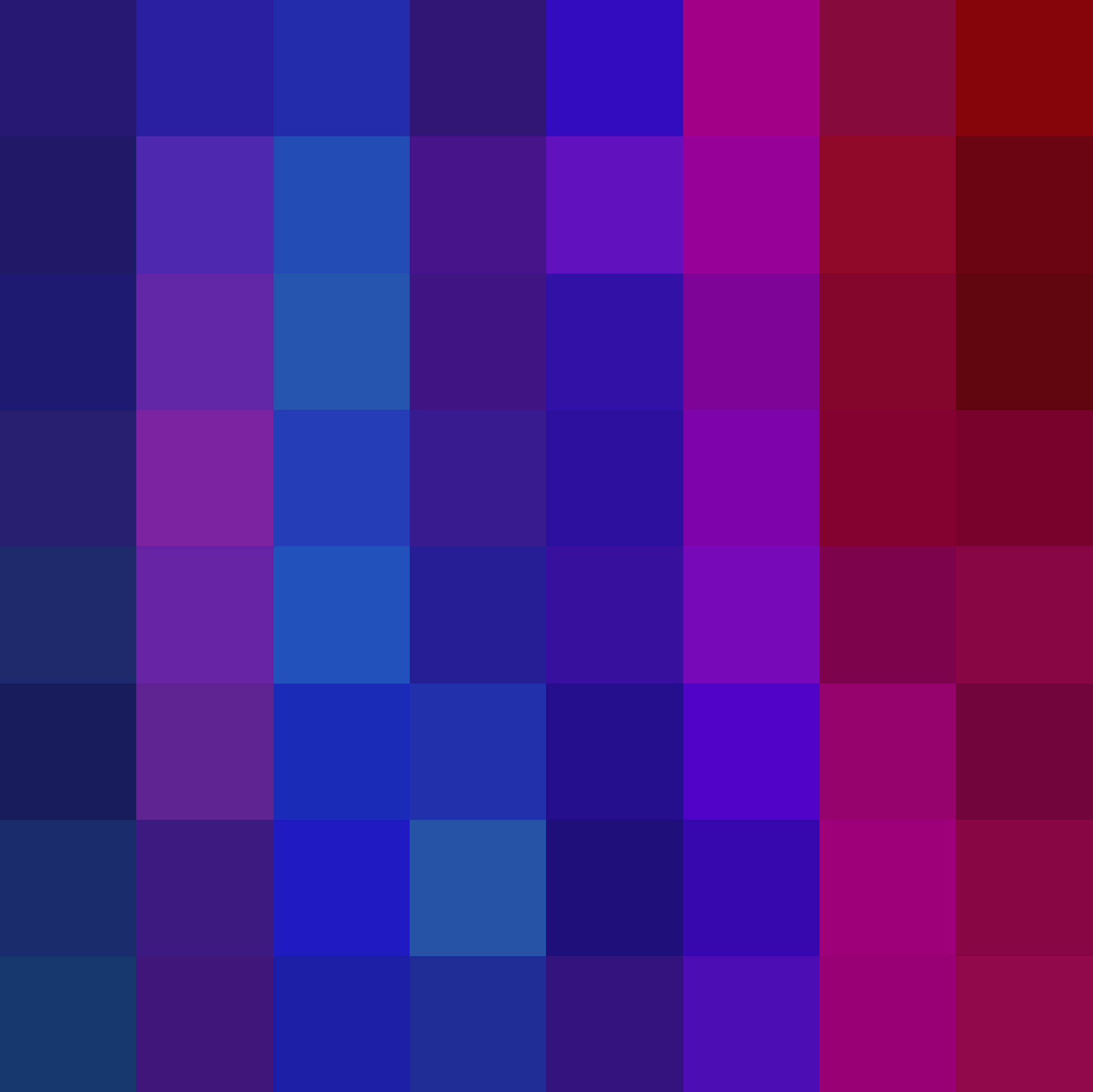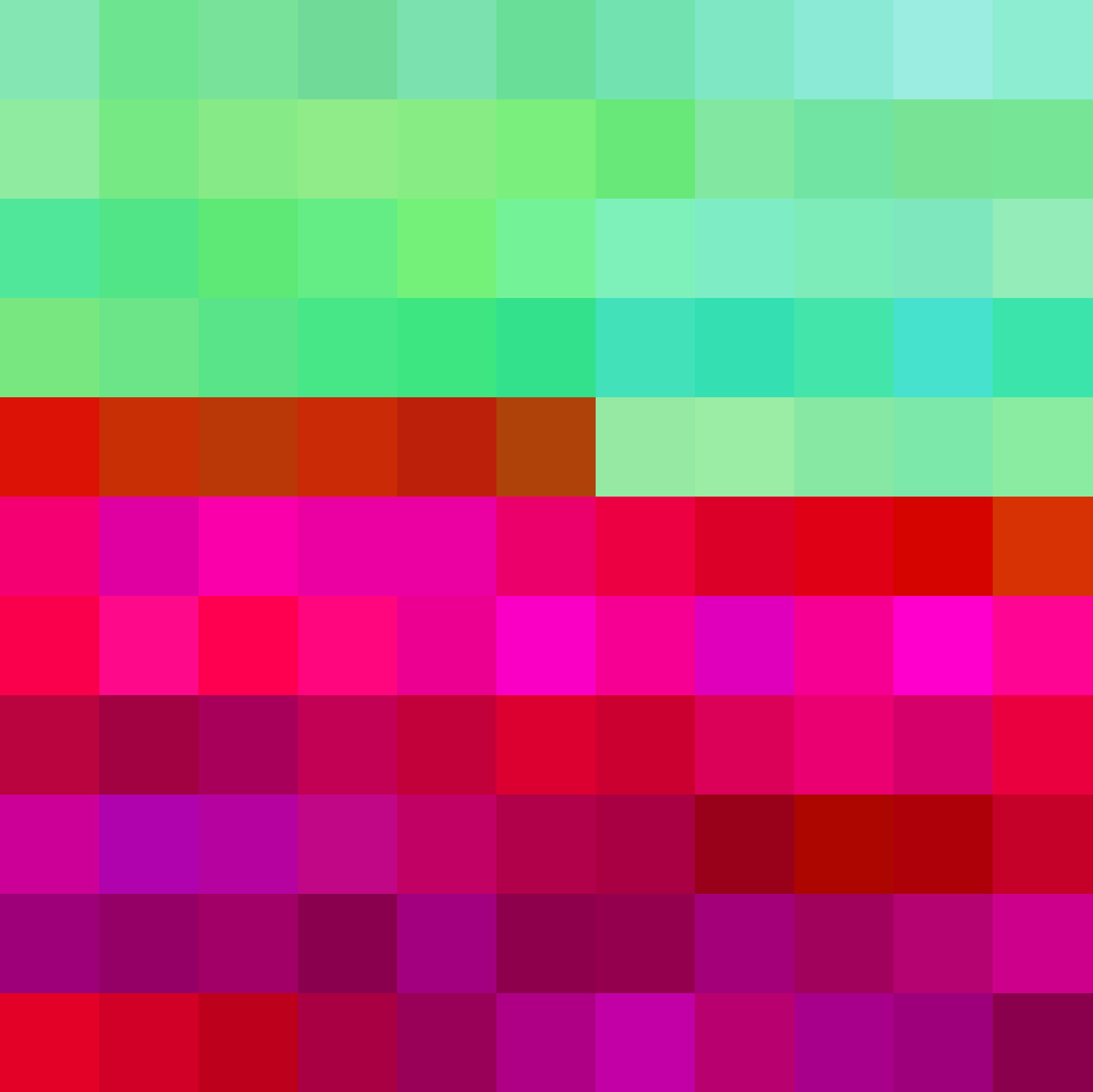
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some blue, some violet, some rose, a bit of purple, a bit of magenta, and a little bit of red in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has a bit of cyan, a bit of blue, 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 lime in it.
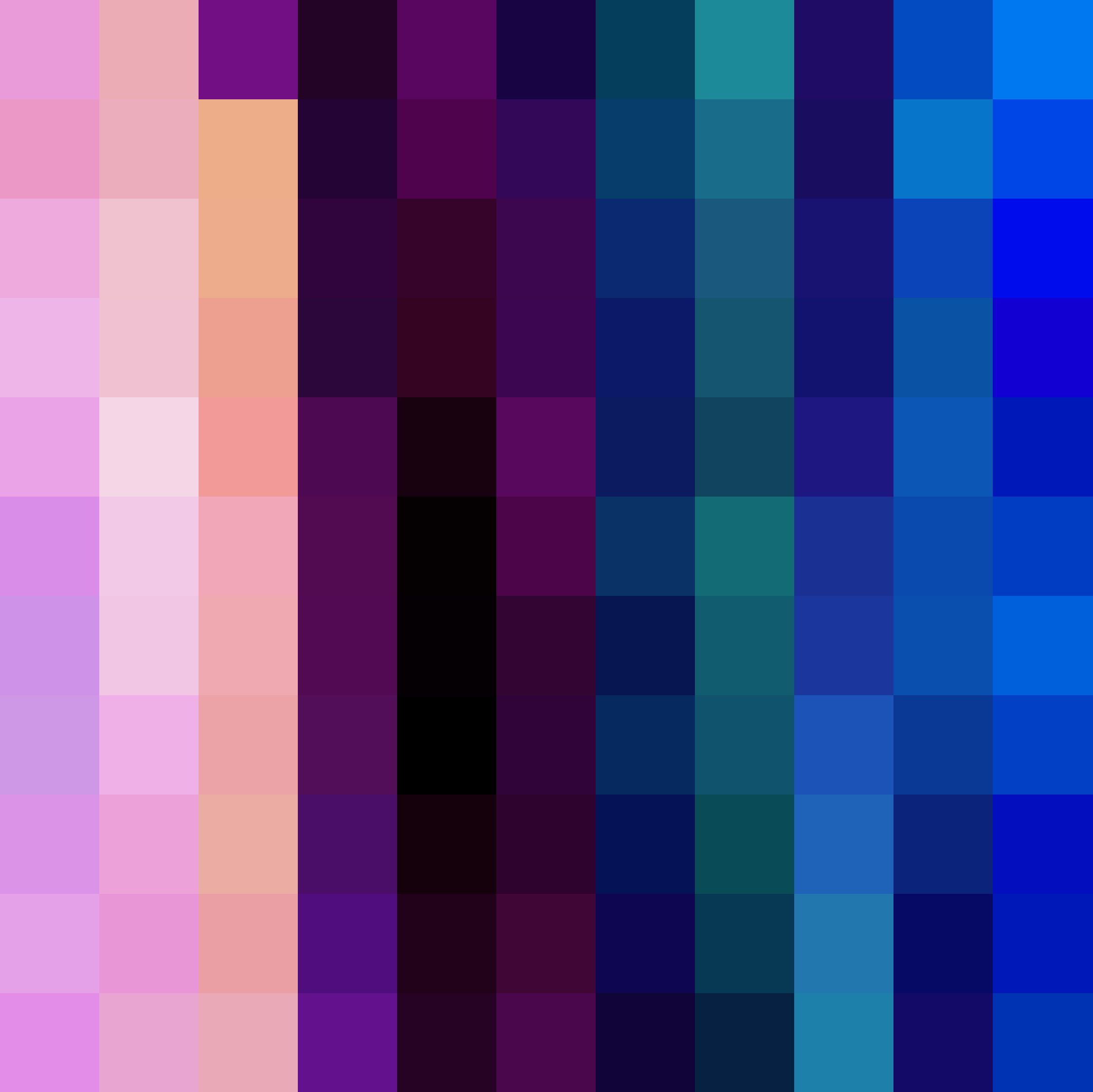
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, quite some blue, and a little bit of indigo in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some green, a little bit of cyan, and a tiny bit of orange in it.

Here's an 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some yellow, a bit of lime, a bit of orange, a bit of green, a bit of purple, a little bit of magenta, and a tiny bit of violet in it.
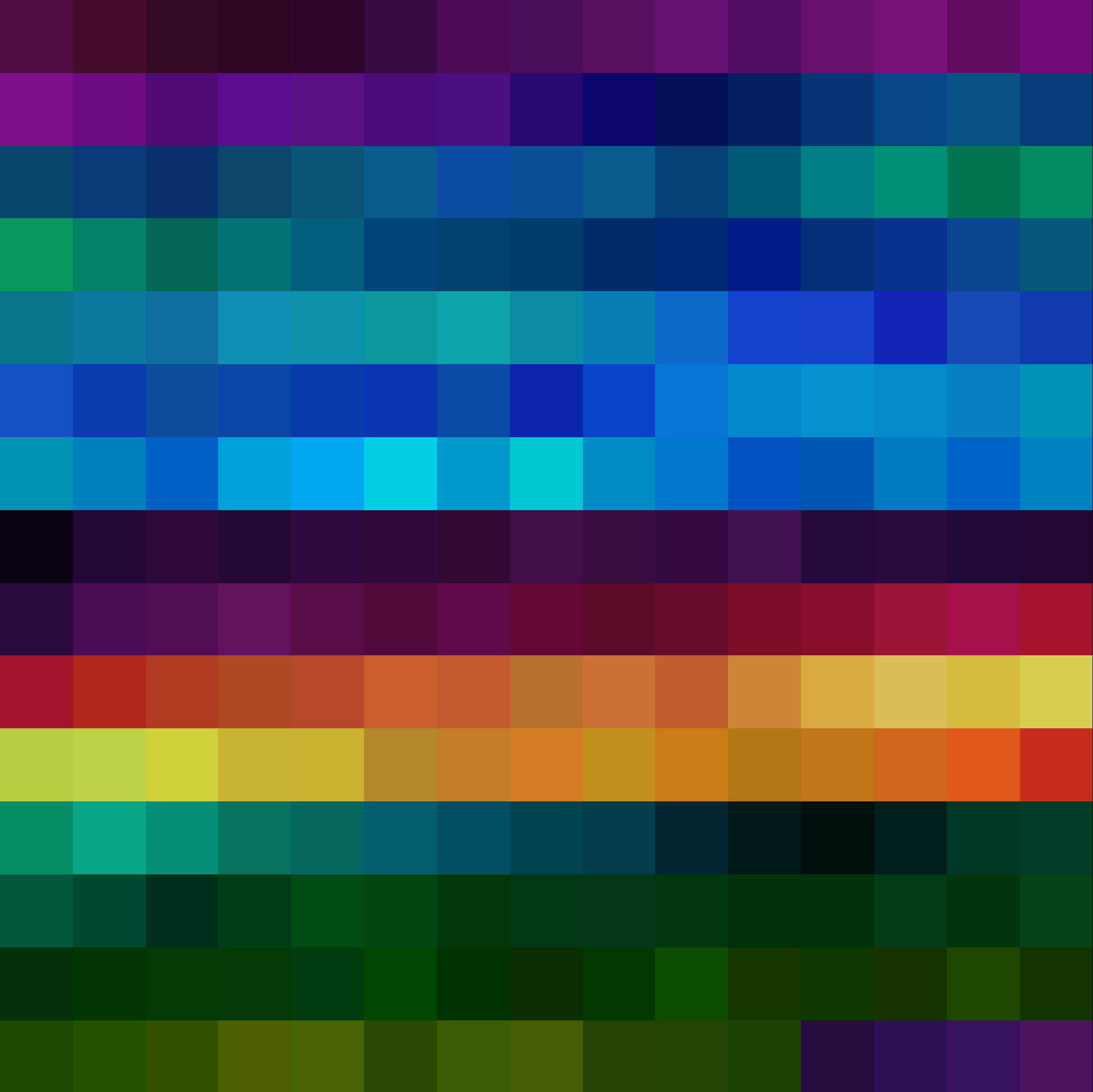
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some purple, a bit of red, a bit of indigo, a little bit of rose, a little bit of cyan, and a tiny bit of orange in it.
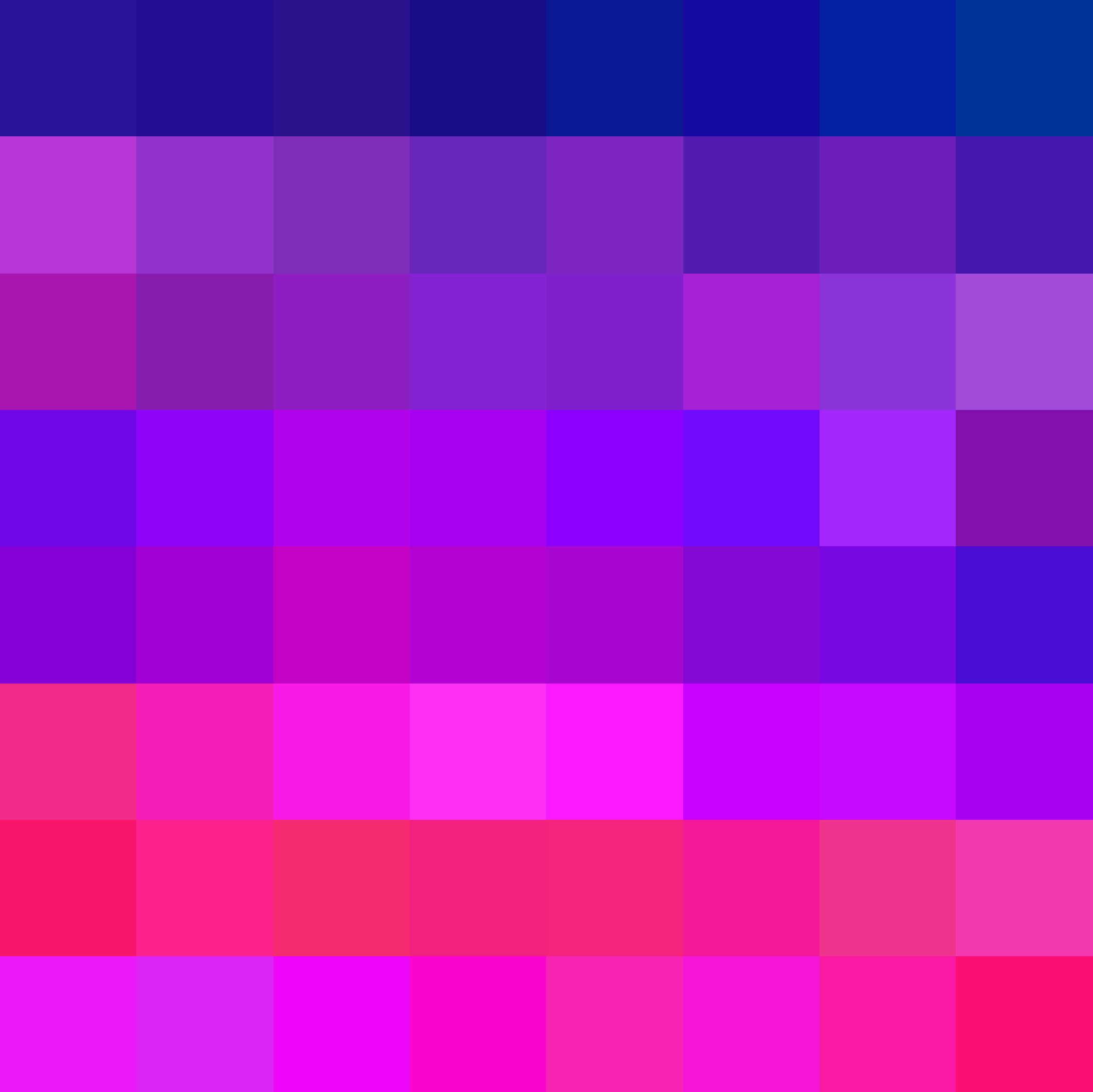
There's a pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has quite some purple, a bit of violet, and a little bit of rose in it.
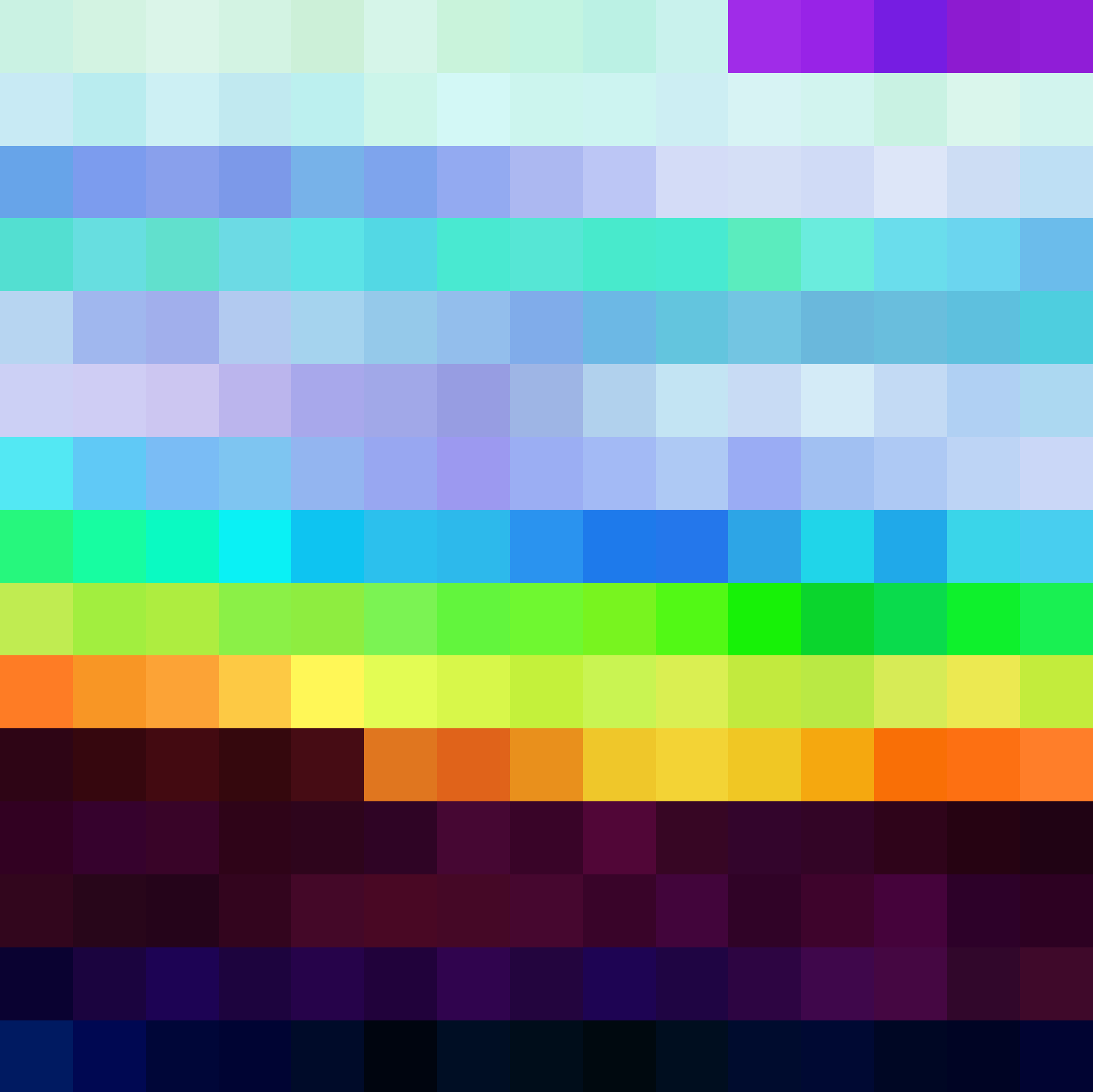
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some cyan, some green, some magenta, a little bit of orange, a little bit of purple, a little bit of rose, a little bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of red in it.

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some green, some cyan, a bit of purple, a bit of magenta, a bit of orange, a little bit of red, a little bit of yellow, a tiny bit of rose, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
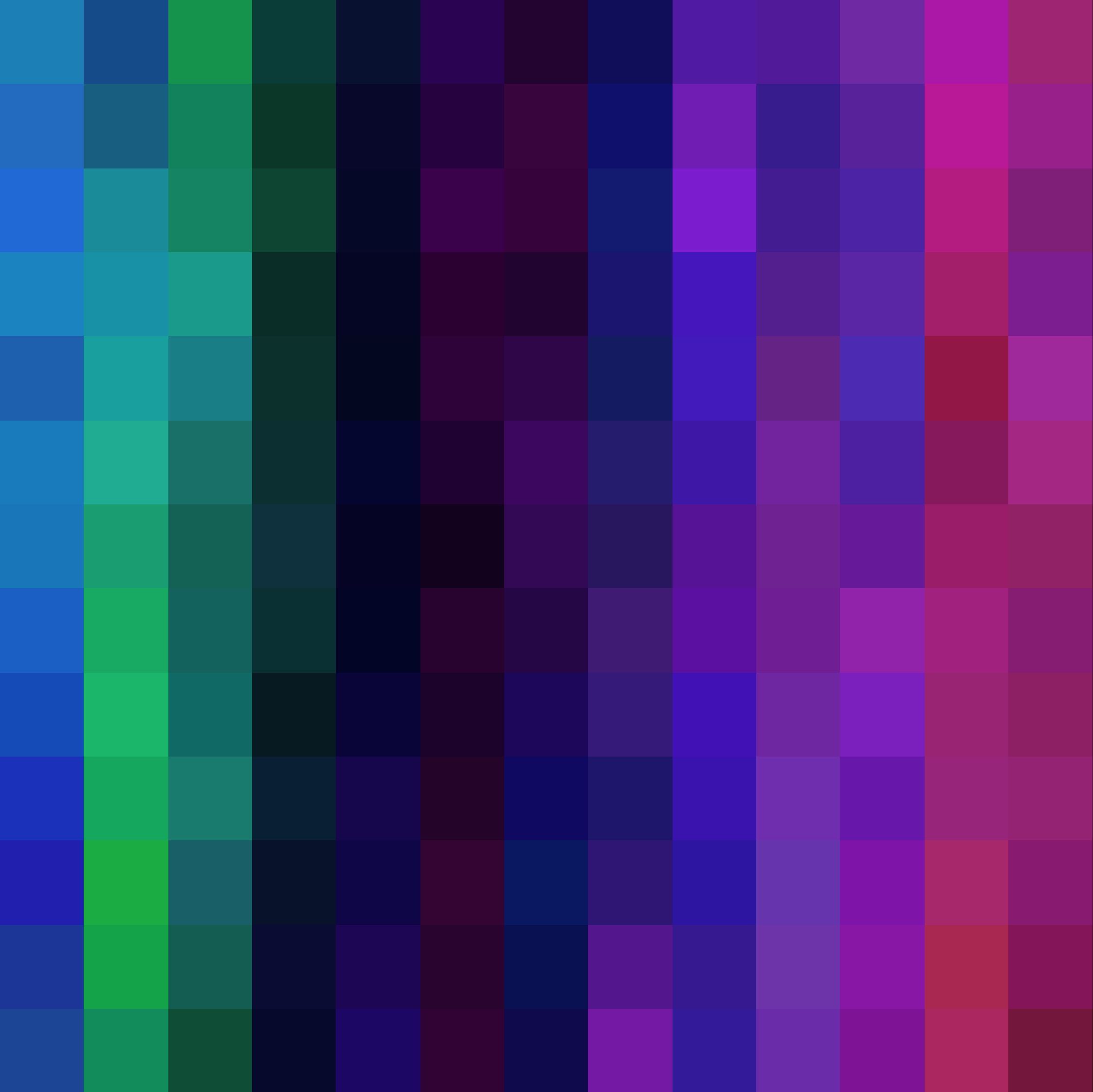
A very colourful grid of 64 blocks. It's mostly purple, and it also has quite some magenta, some rose, some indigo, a bit of violet, and a little bit of blue in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
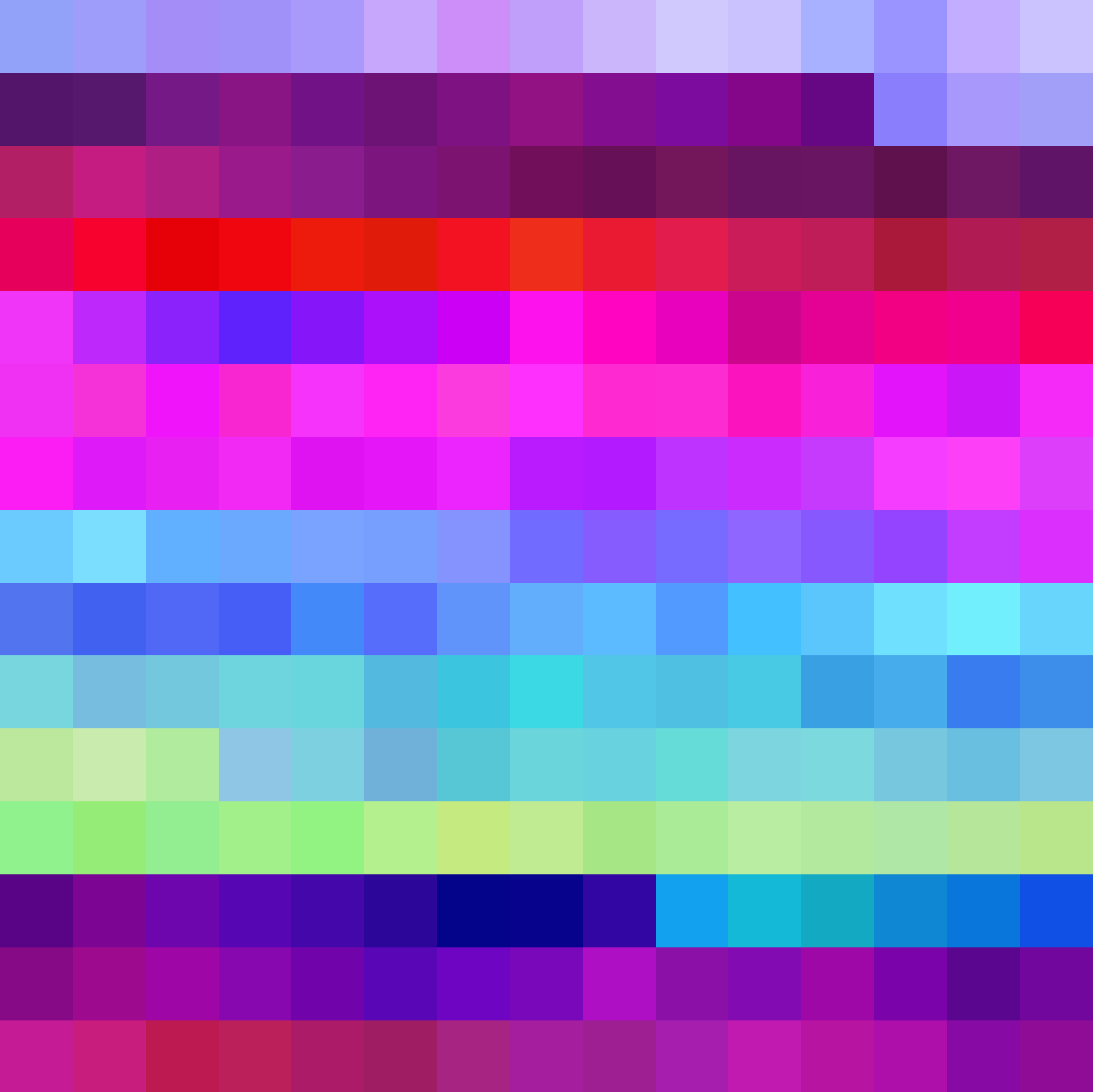
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some rose, quite some magenta, some orange, and a bit of purple in it.

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

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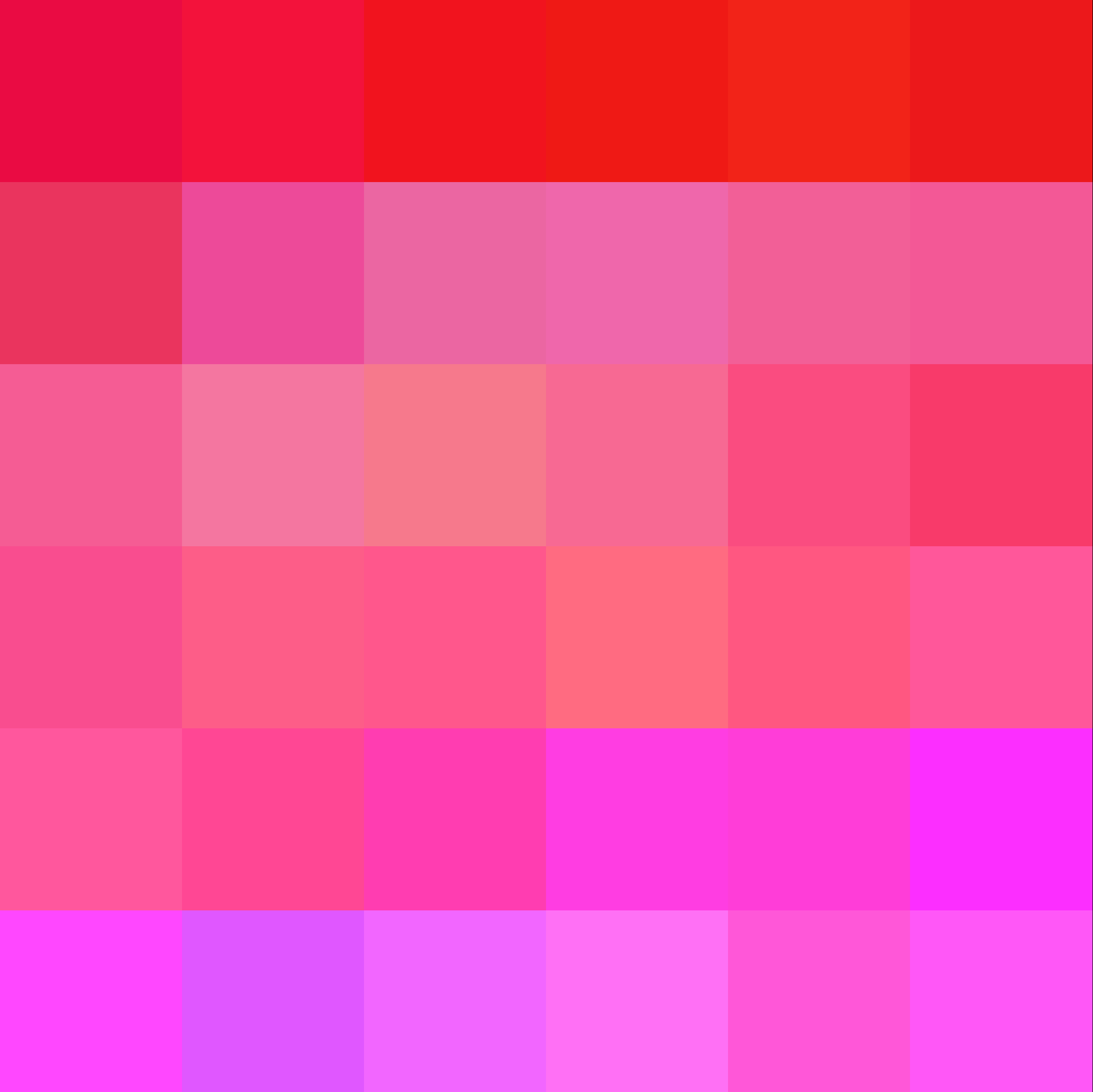
The gradient in this 6 by 6 pixel grid is mostly rose, and it also has quite some red, quite some magenta, and a little bit of purple in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some red, quite some orange, a little bit of yellow, and a little bit of lime in it.

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

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

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some red, and a tiny bit of orange in it.

There's a pixel gradient in this 14 by 14 grid. It is mostly red, but it also has a bit of yellow, a little bit of orange, and a tiny bit of lime in it.
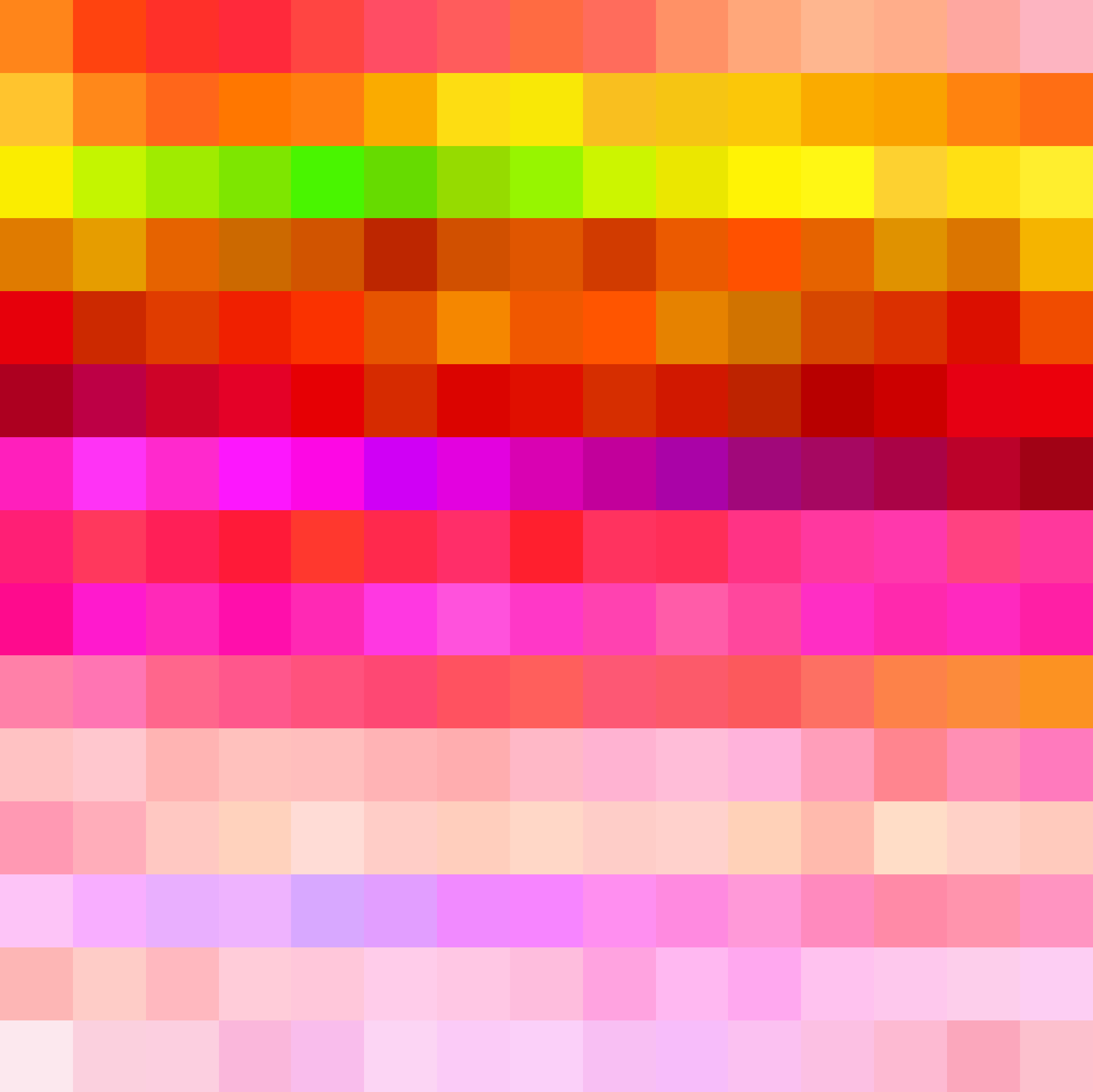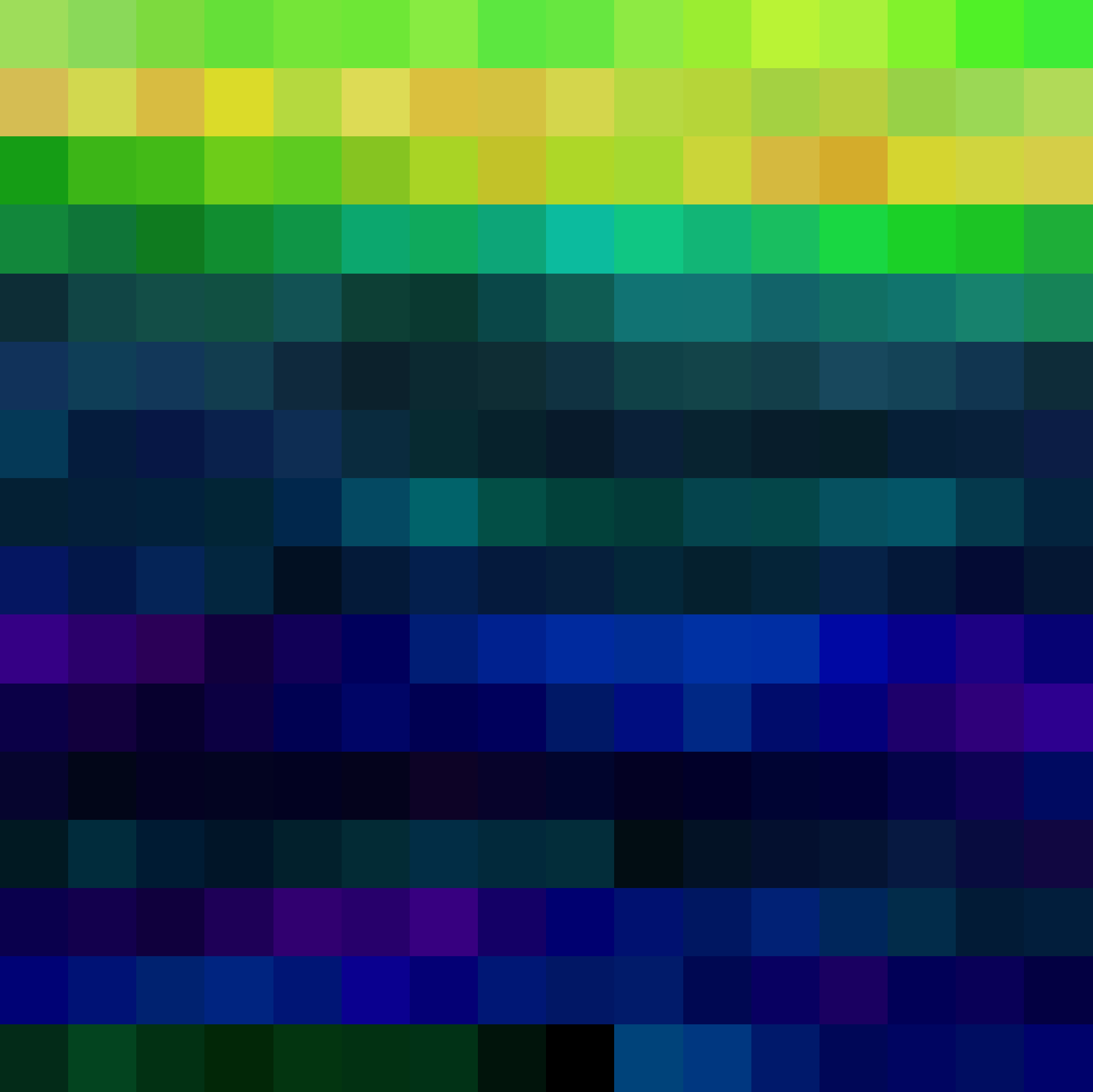
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, some magenta, a little bit of yellow, a little bit of rose, a tiny bit of green, a tiny bit of lime, and a tiny bit of purple in it.
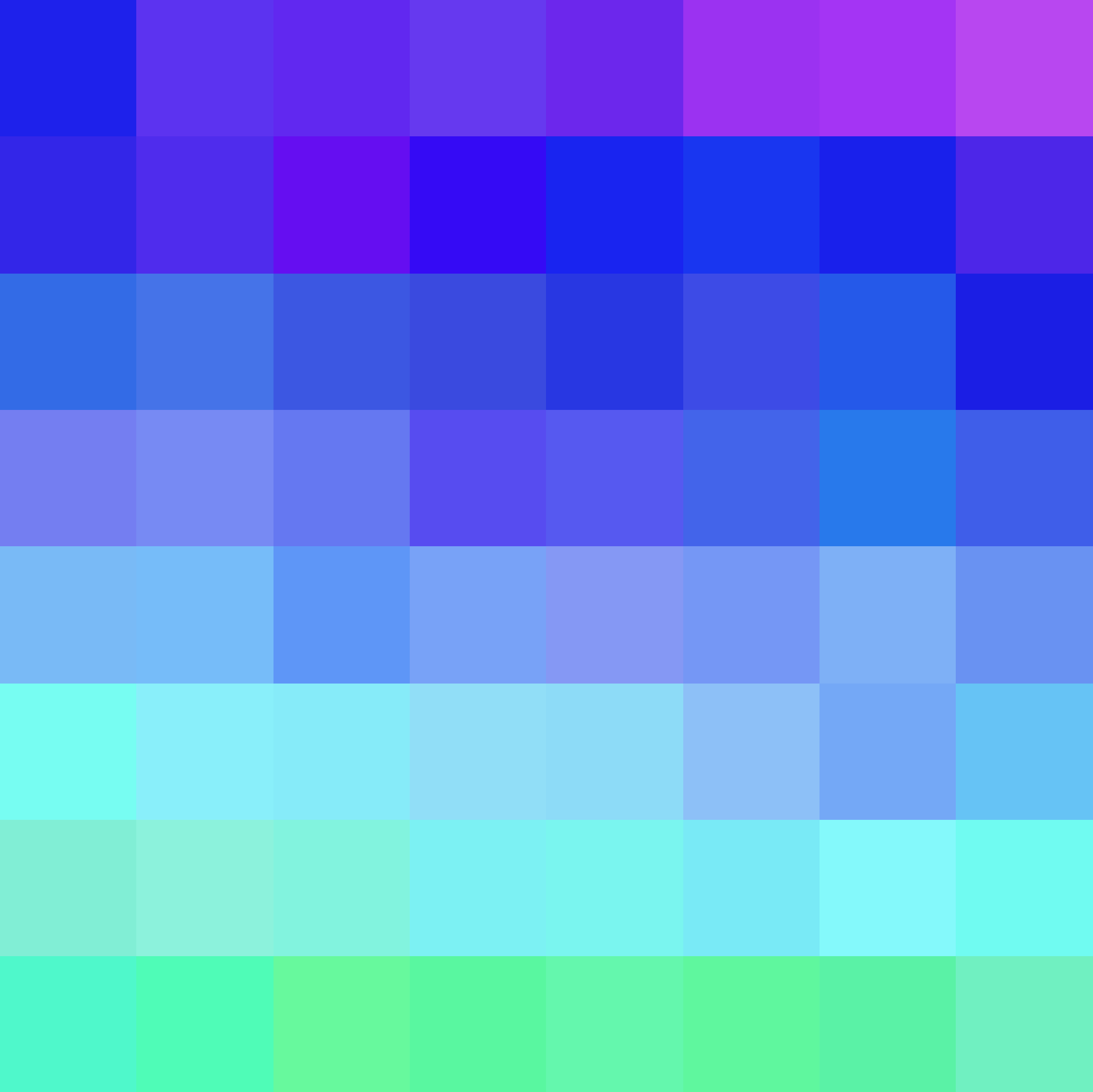
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has some cyan, some indigo, some green, a little bit of purple, and a little bit of violet in it.

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

The very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some green, some indigo, some cyan, a little bit of yellow, a little bit of lime, and a little bit of violet 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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