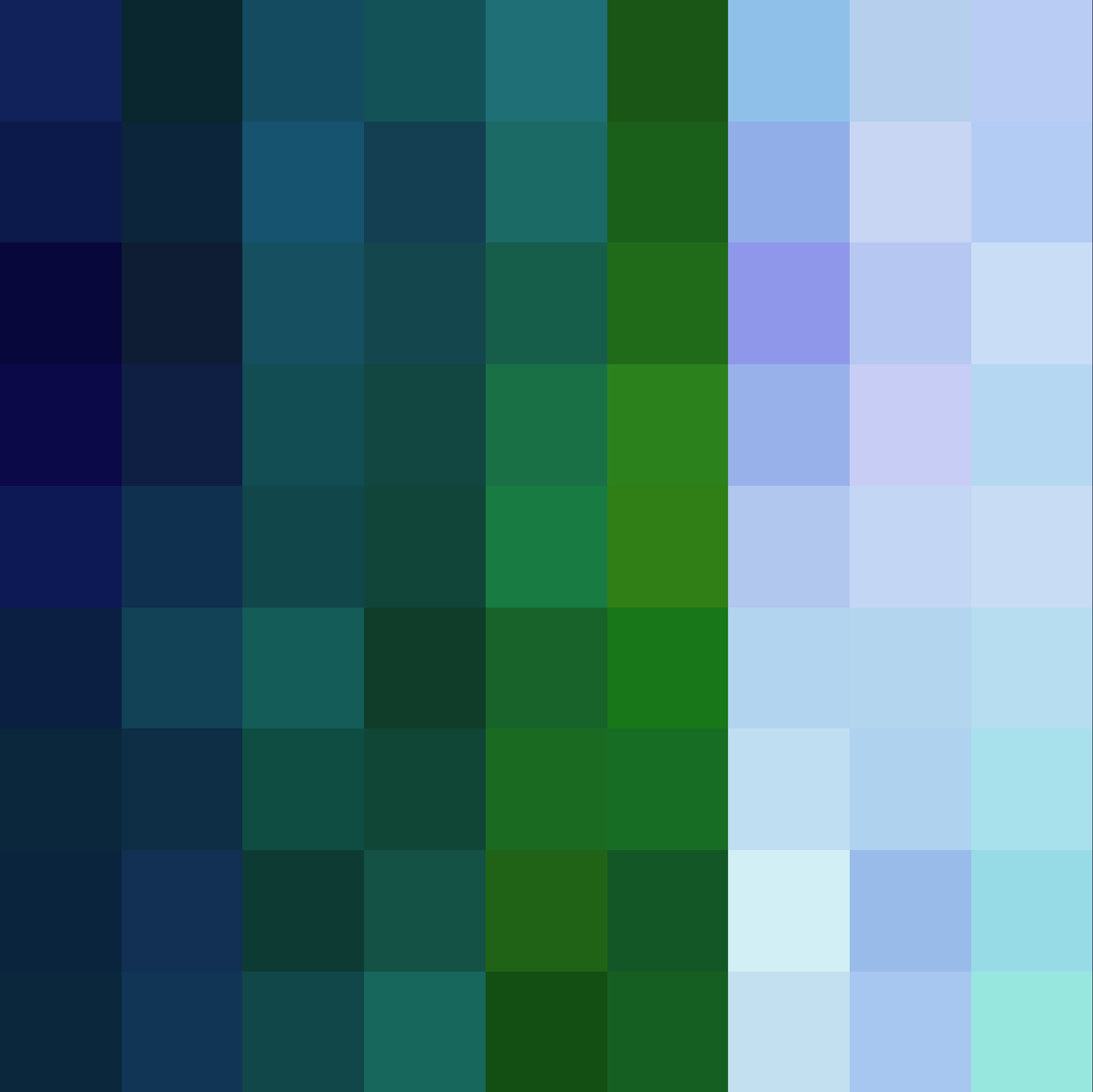# 100 random pixel gradients
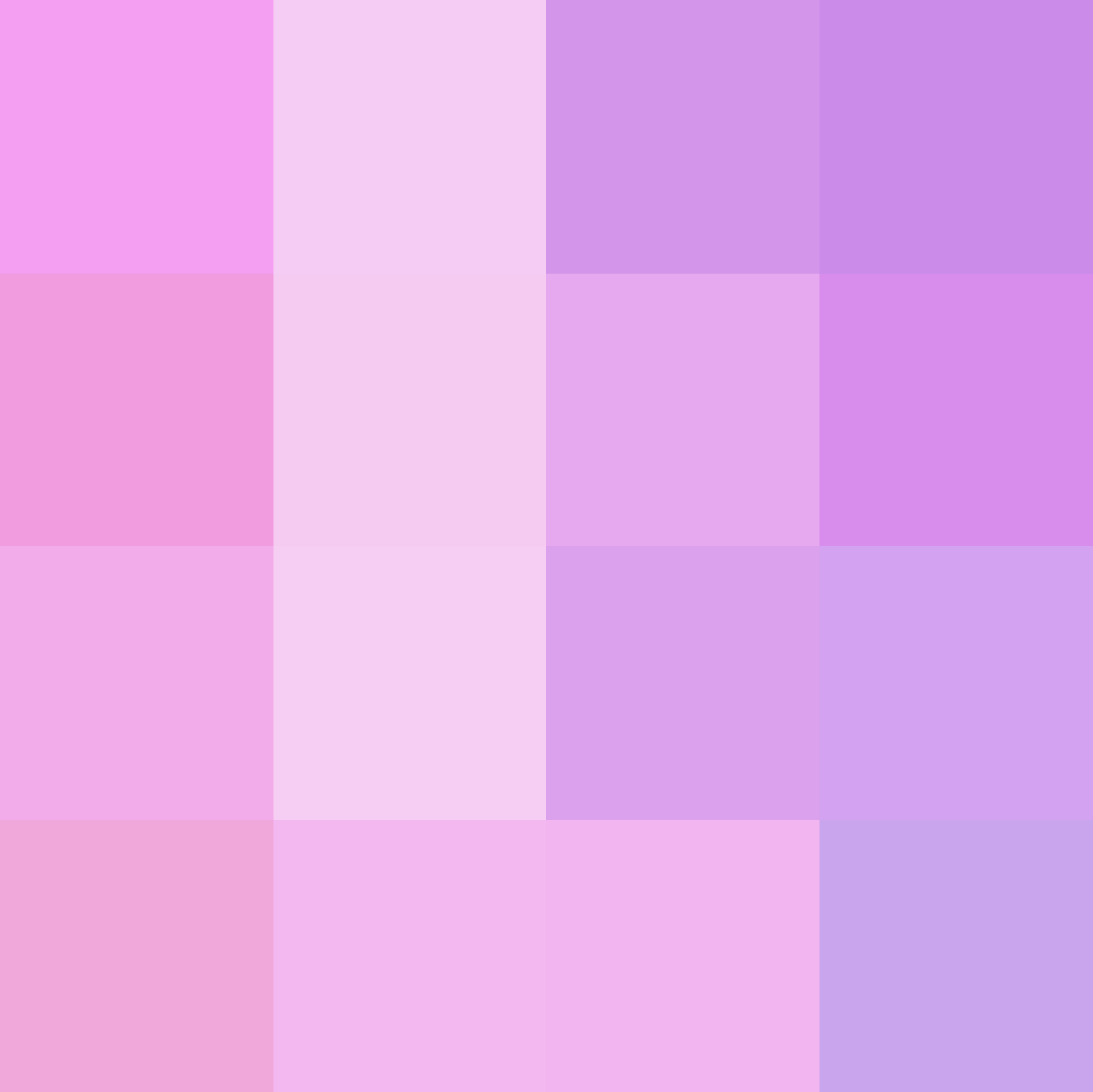
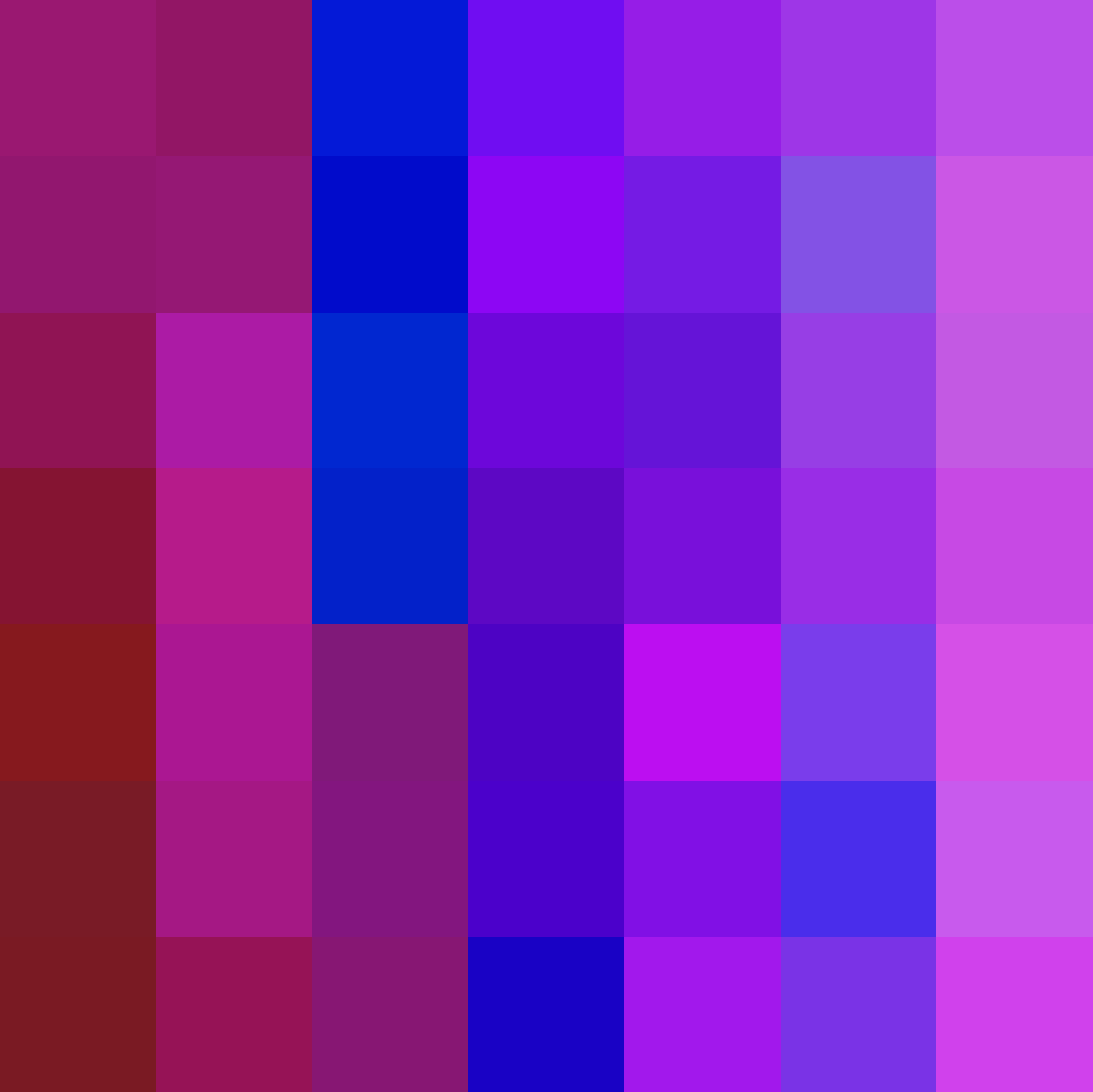Vasilis van Gemert – 31-05-2022

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some green, some purple, a little bit of magenta, and a little bit of yellow in it.

A grid of 81 blocks. It's mostly blue, and it also has quite some cyan, quite some green, and a tiny bit of indigo in it.
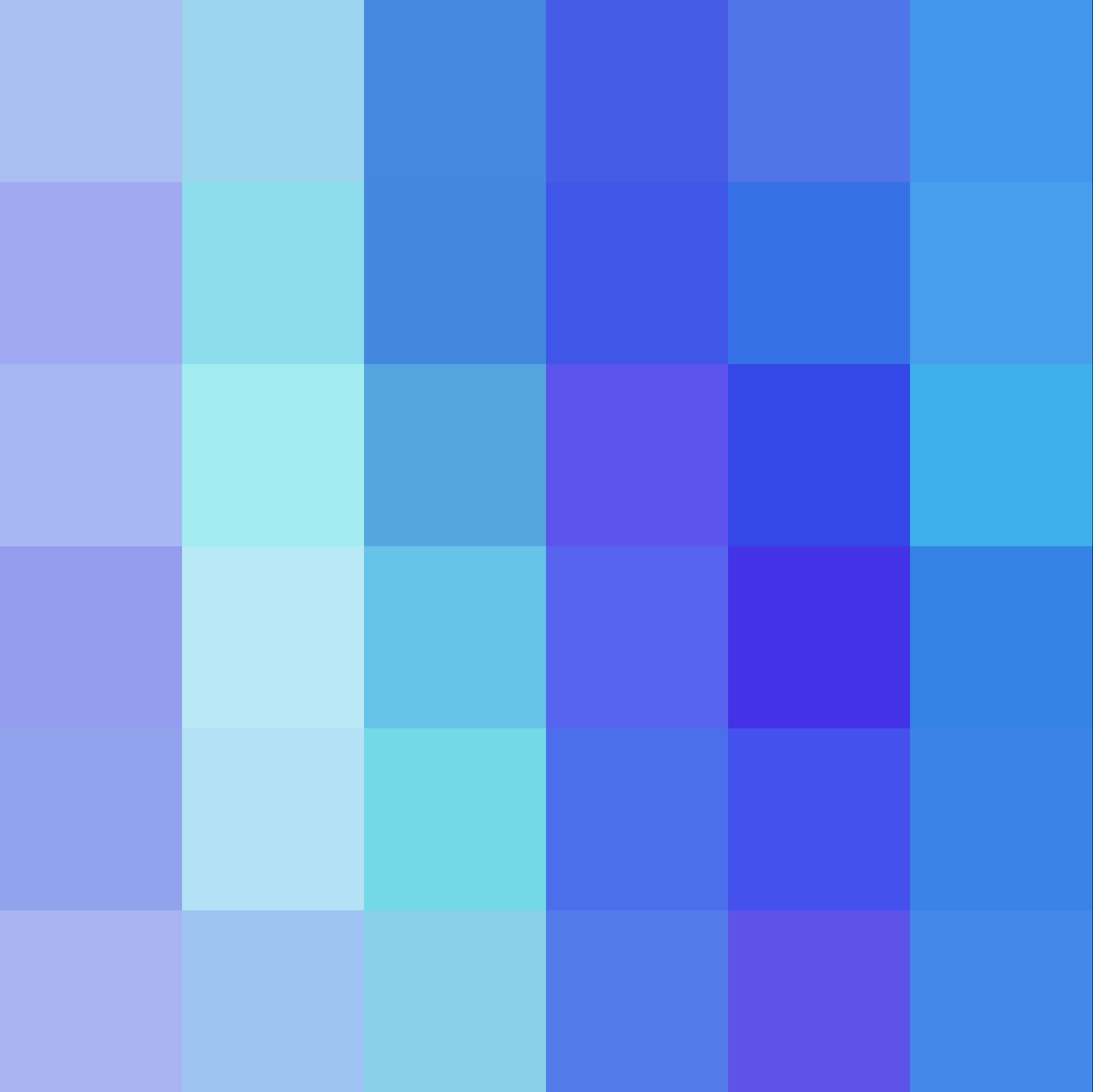
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and a little bit of violet in it.
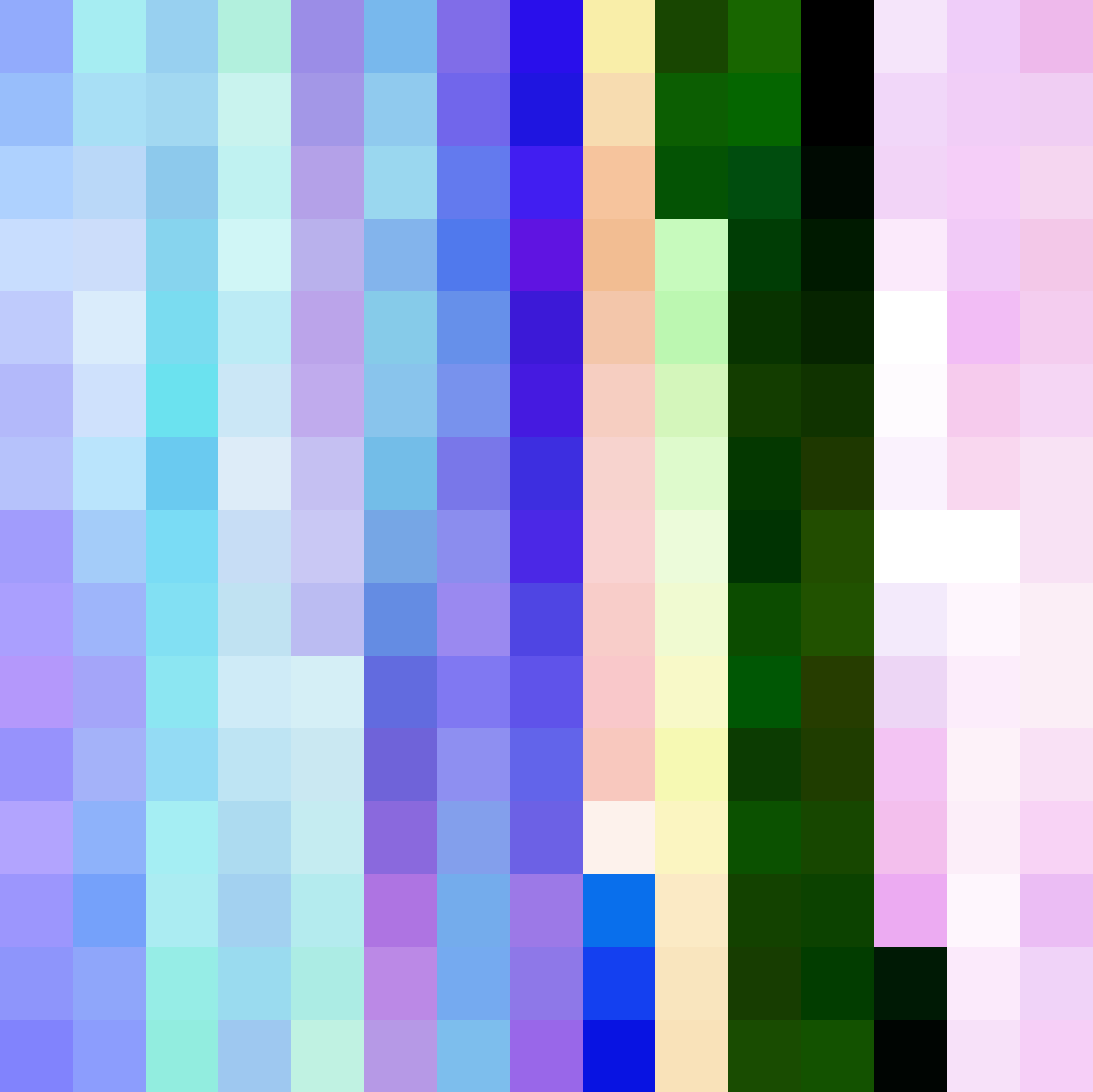
A very colourful grid of 49 blocks. It's mostly purple, and it also has quite some magenta, some violet, a bit of blue, a little bit of red, a little bit of rose, and a little bit of indigo in it.

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 magenta, some purple, some blue, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has some cyan, and a bit of indigo in it.
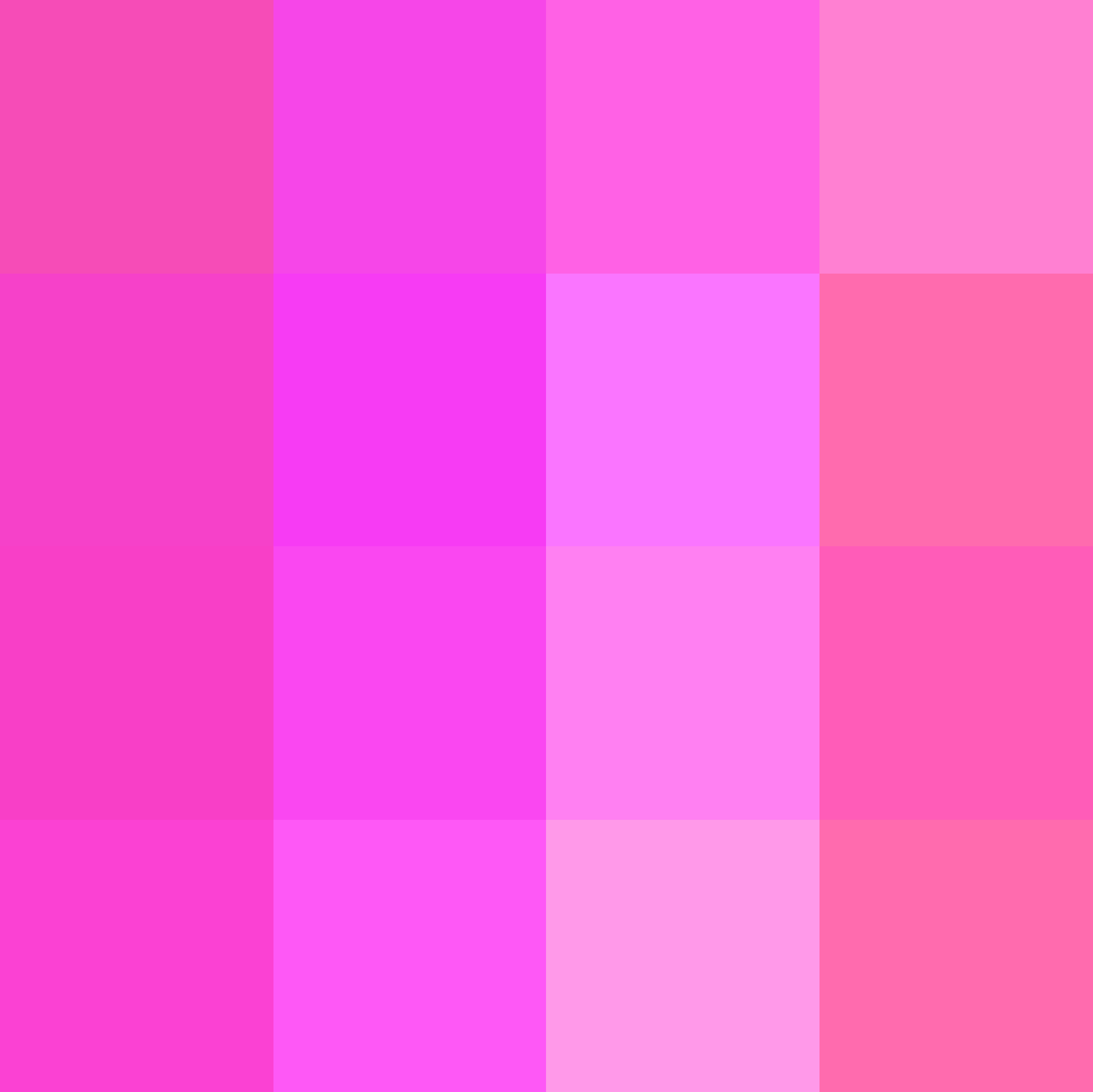
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some indigo, some magenta, a bit of cyan, a little bit of purple, a little bit of orange, a little bit of red, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
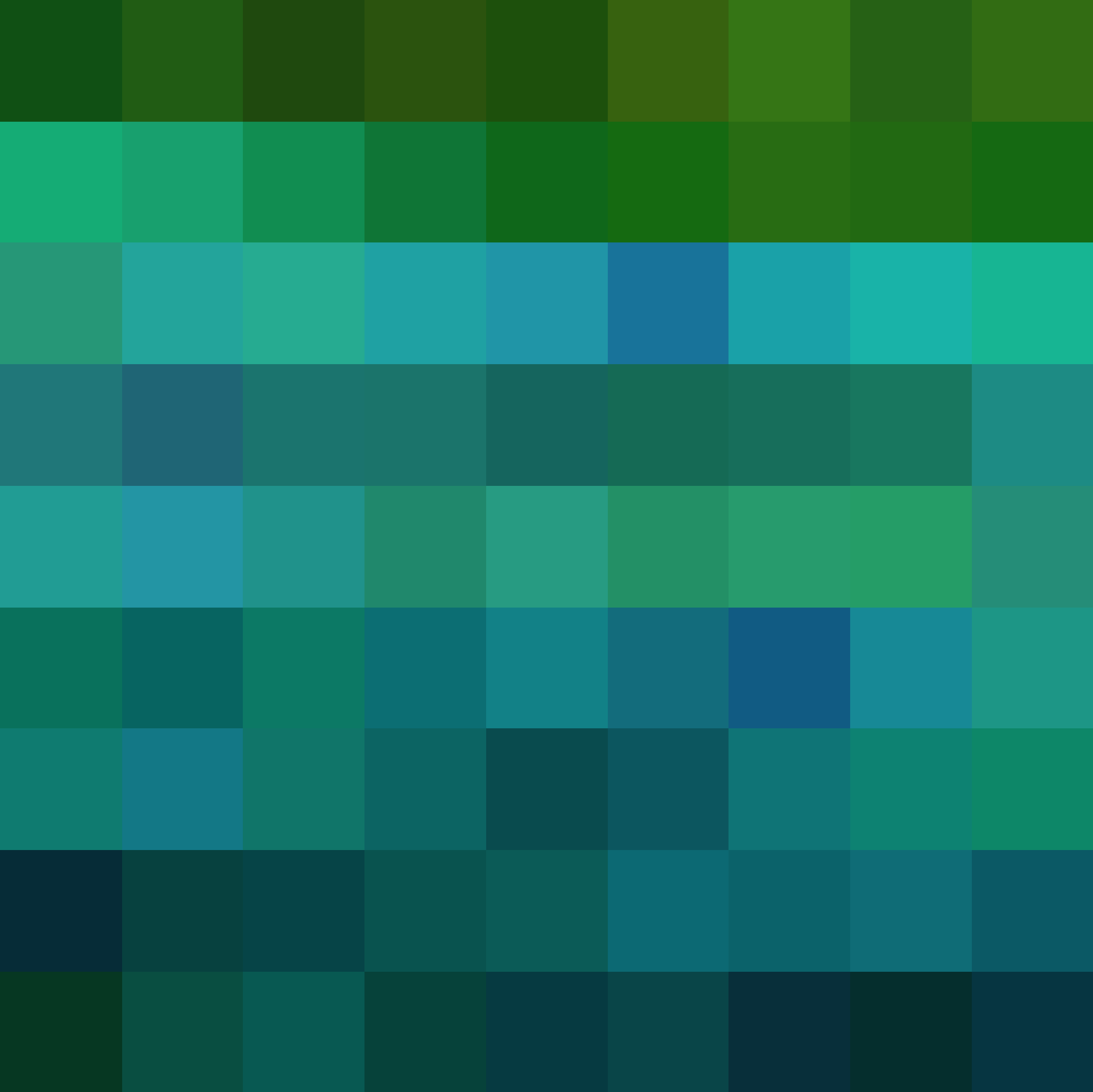
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has quite some red in it.
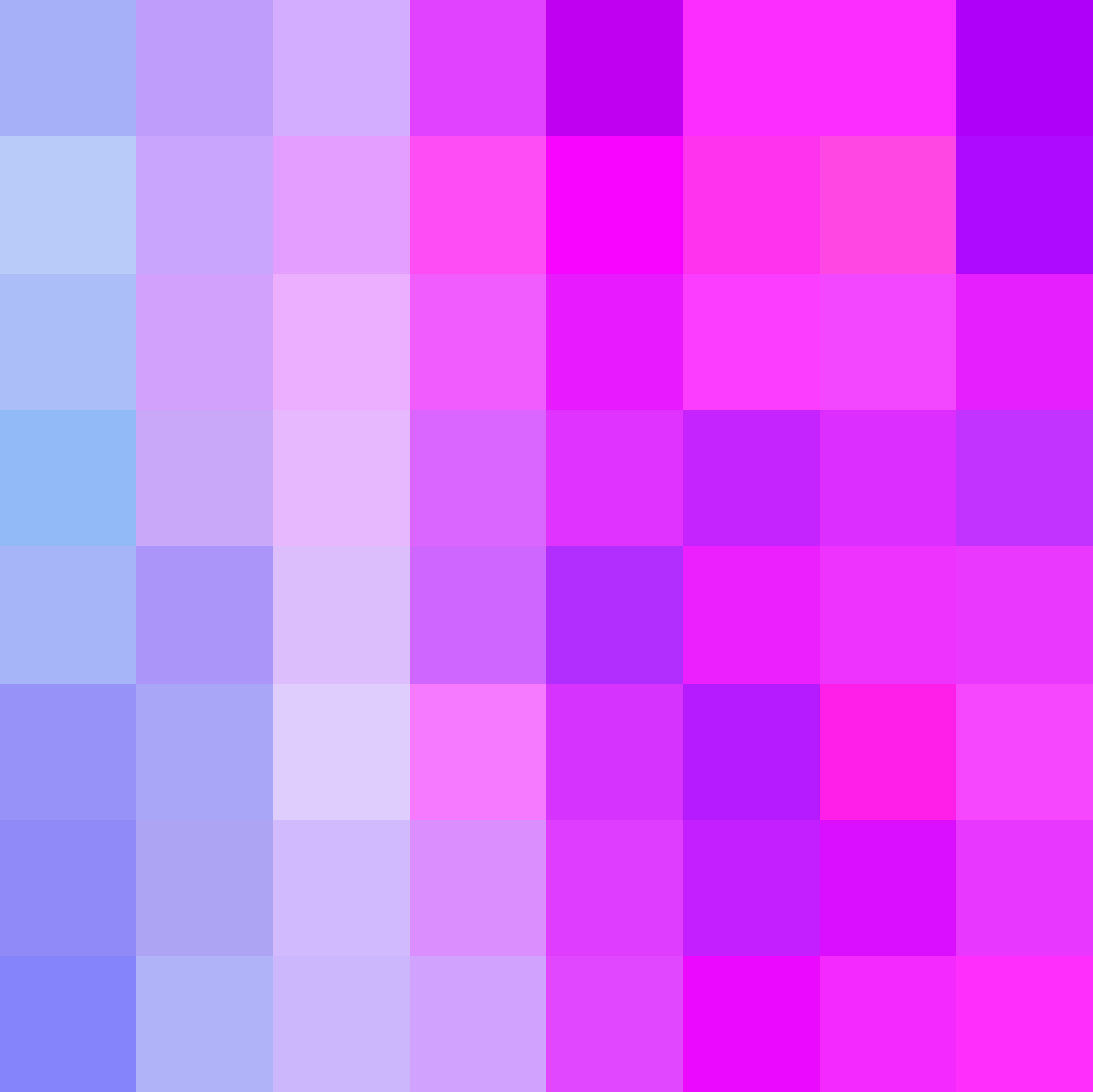
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has some rose in it.
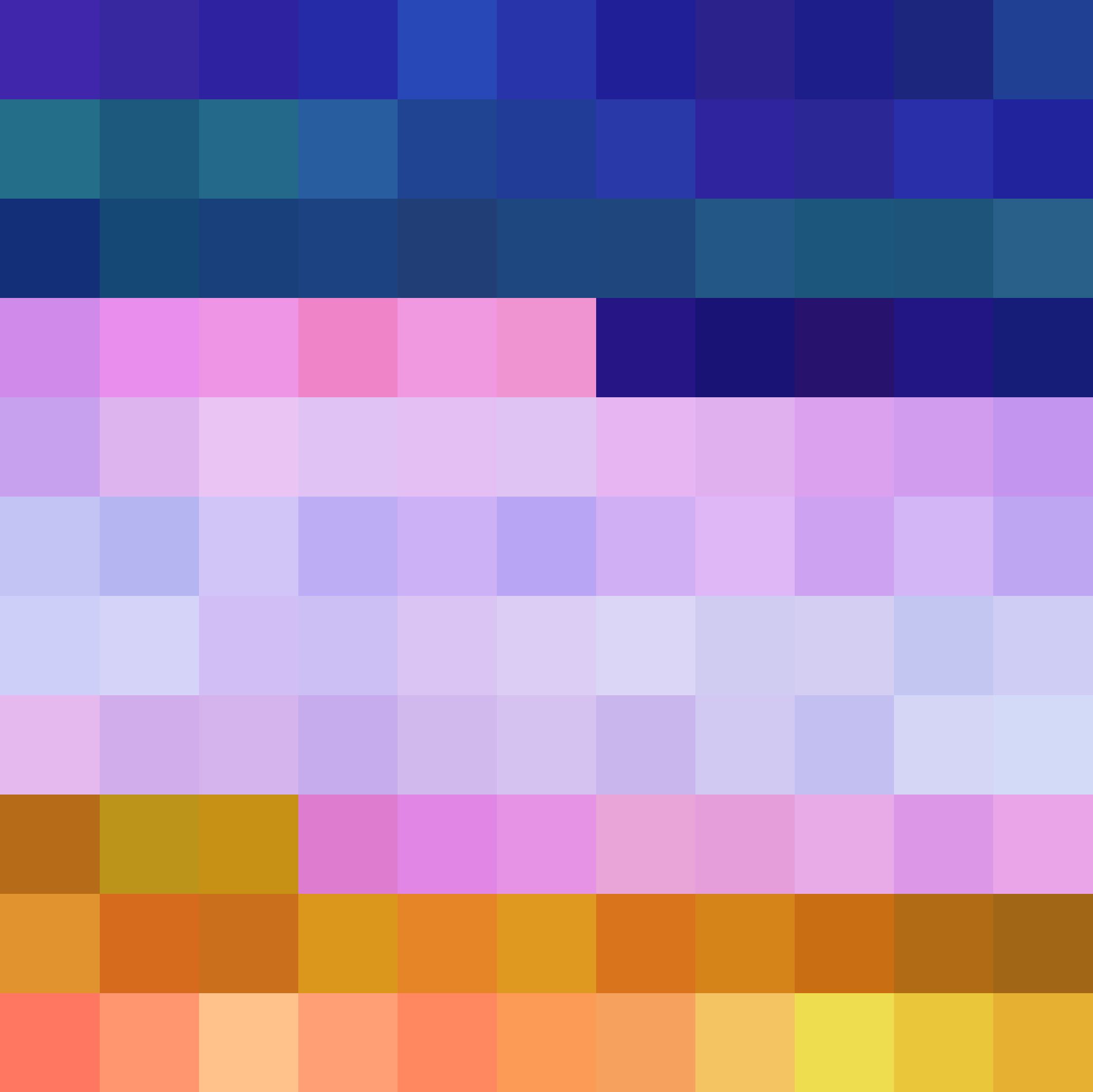
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, but it also has quite some blue, some purple, some violet, a bit of indigo, a tiny bit of red, and a tiny bit of green in it.
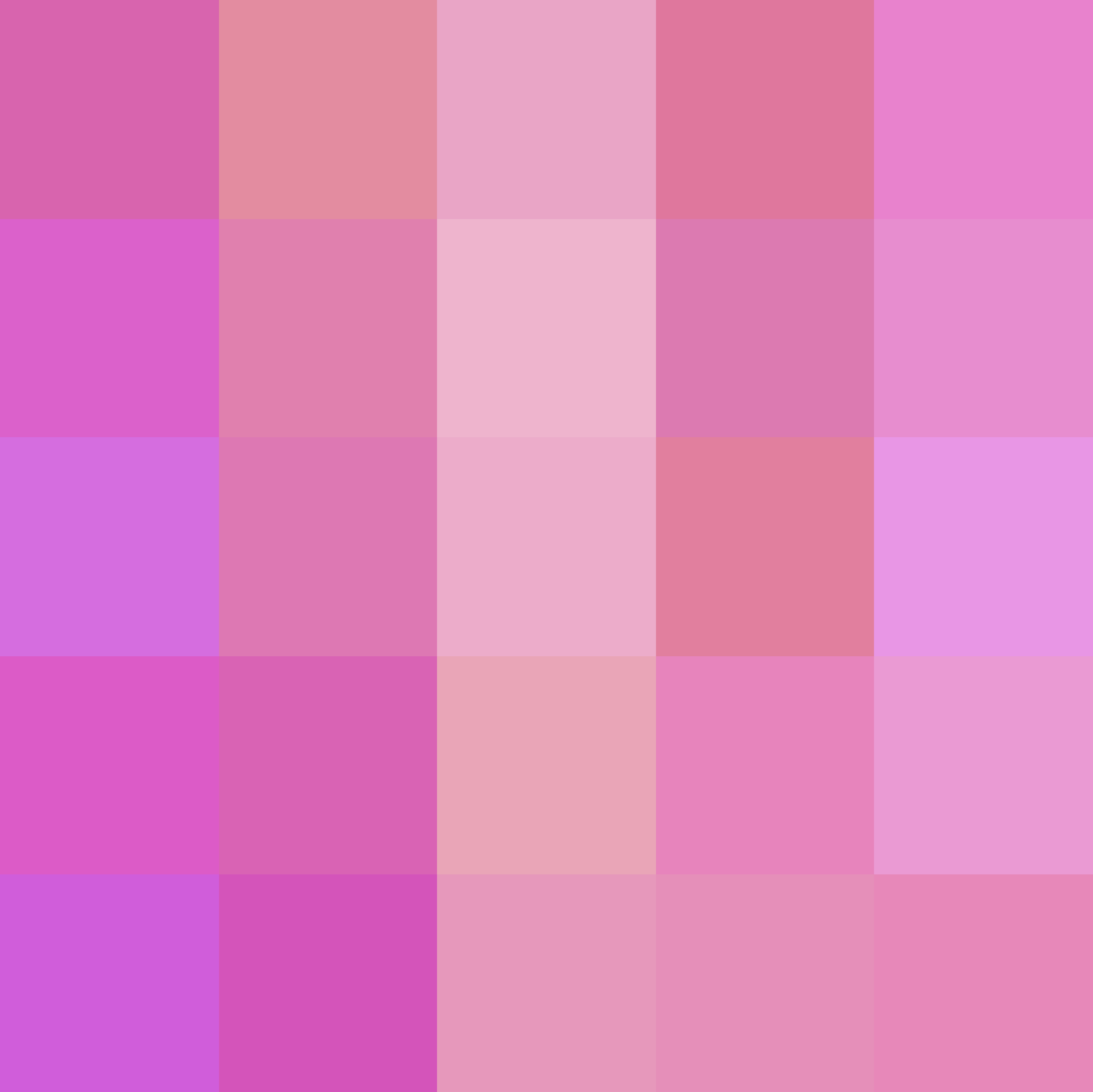
There's a pixel gradient in this 9 by 9 grid. It is mostly cyan, and it also has quite some green, and a tiny bit of blue in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, some indigo, and a bit of blue in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some indigo, some orange, some purple, some magenta, a bit of violet, a tiny bit of yellow, and a tiny bit of red in it.
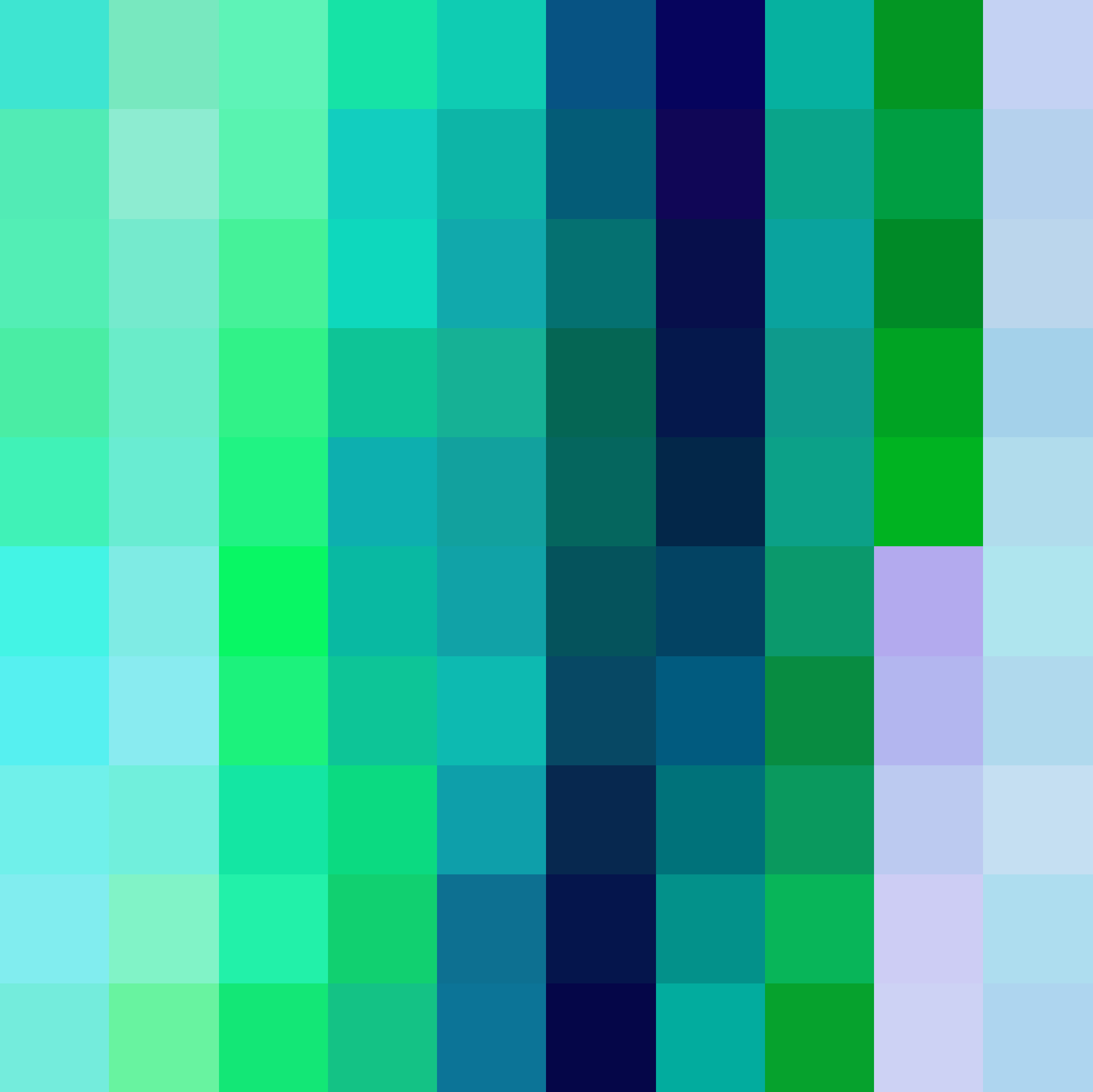
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some rose, and a little bit of red in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has a tiny bit of orange in it.
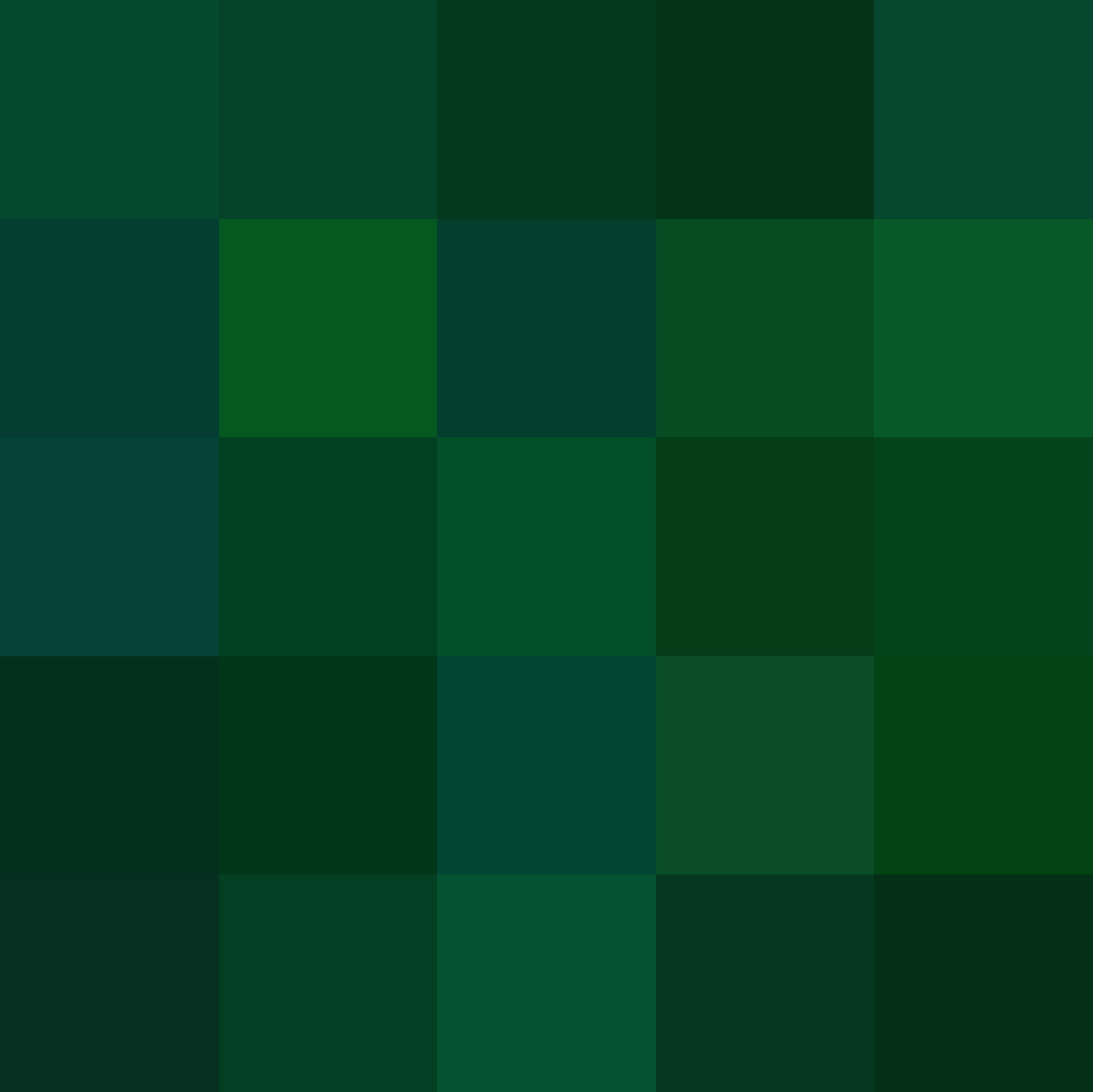
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, but it also has quite some green, quite some blue, and a little bit of indigo in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has some blue in it.
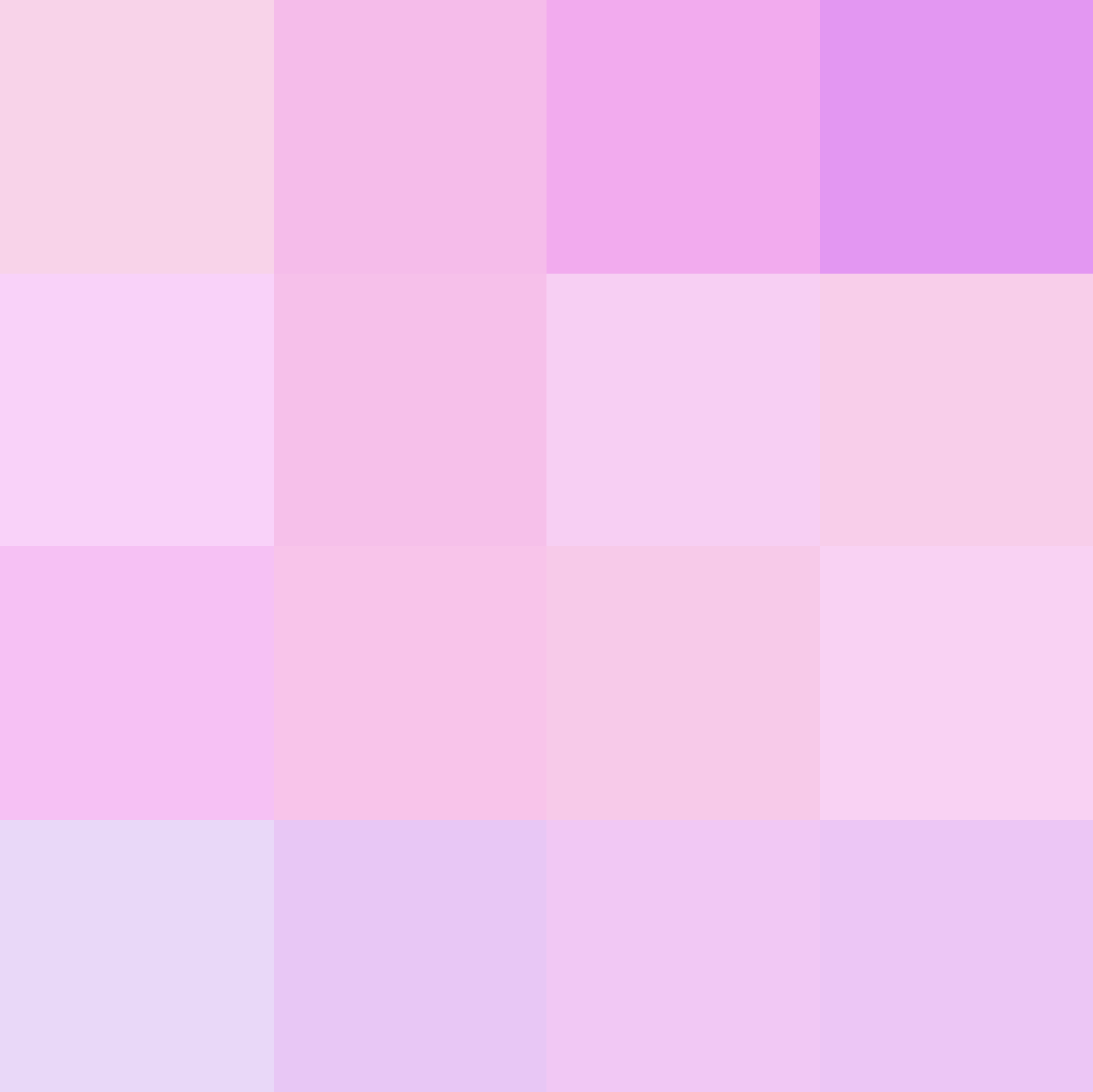
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some magenta, quite some green, and a little bit of blue in it.
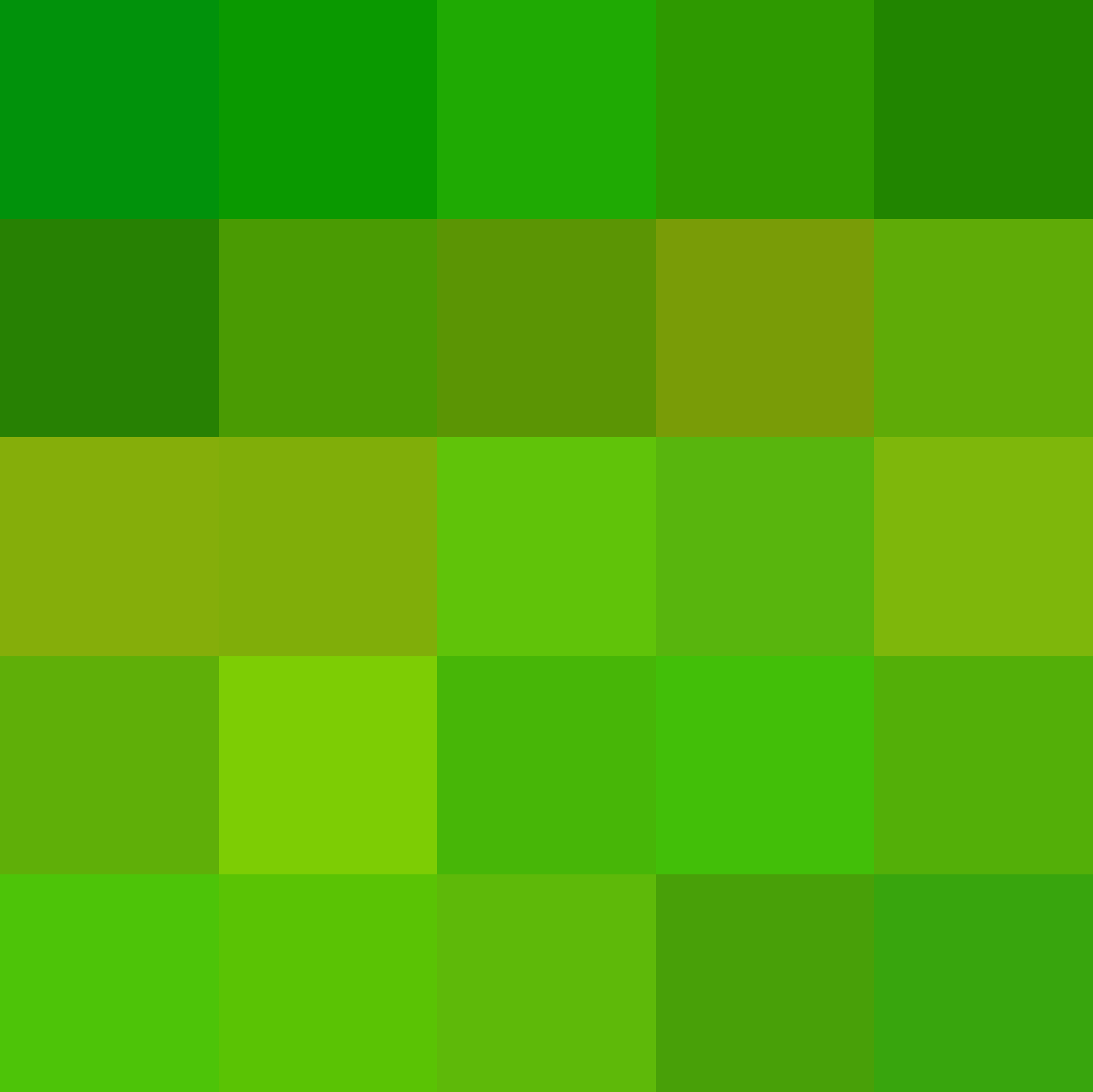
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has some cyan in it.
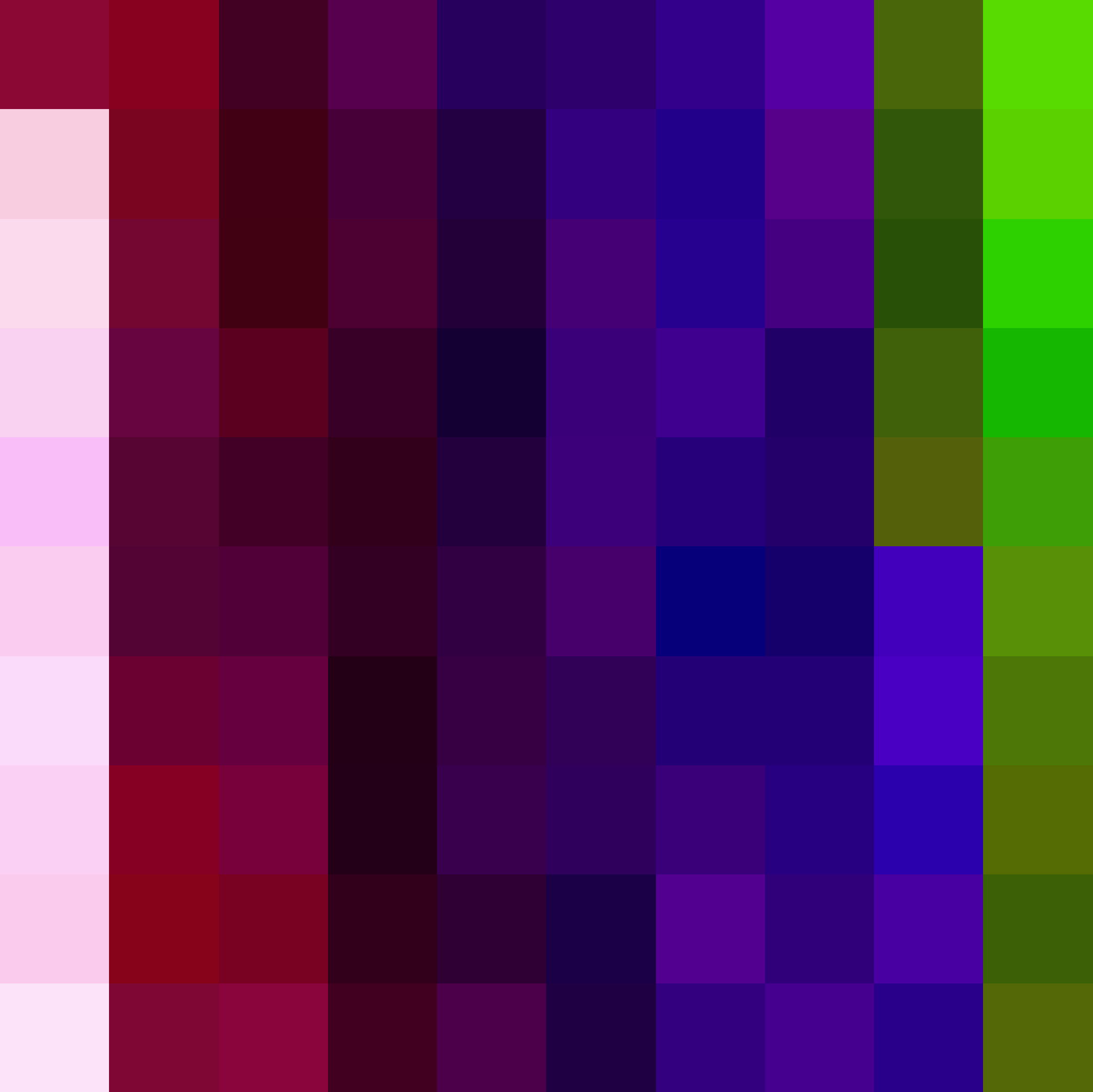
There's a pixel gradient in this 7 by 7 grid. It is mostly yellow, and it also has quite some orange, some lime, and a little bit of green in it.

The two tone gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some purple 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 some lime in it.
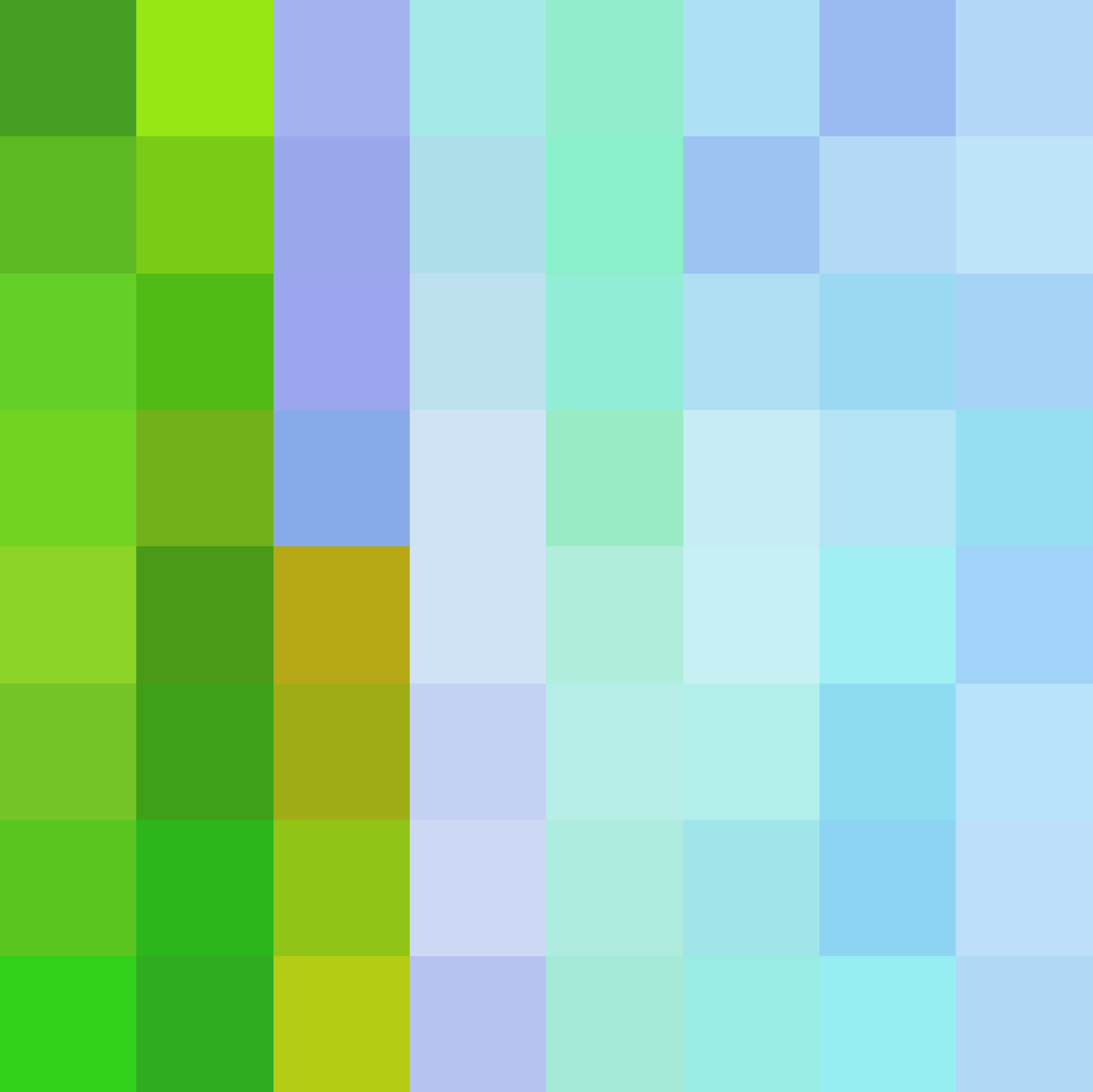
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some violet, some rose, some purple, some indigo, some green, a little bit of red, a little bit of lime, and a tiny bit of yellow in it.
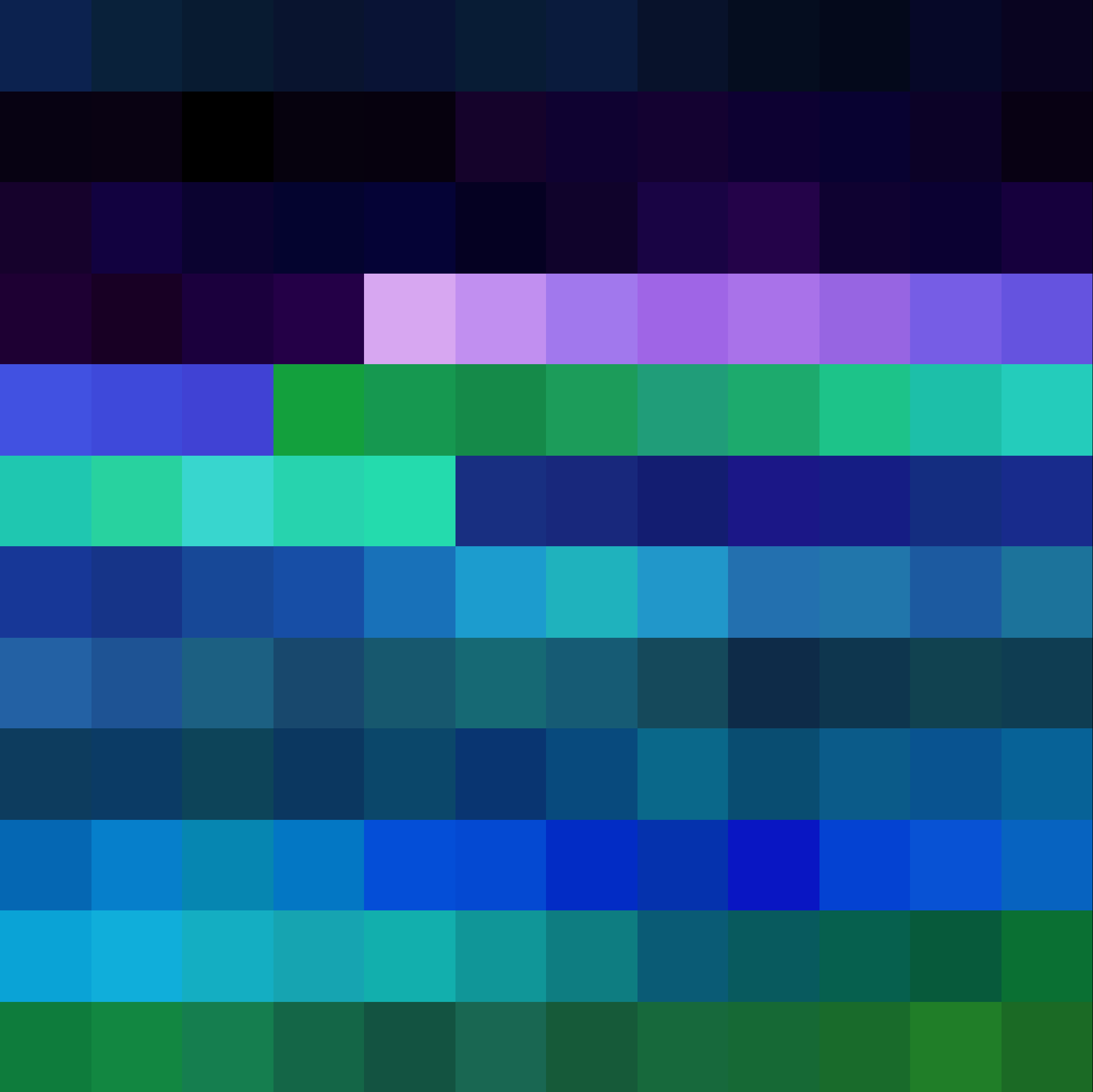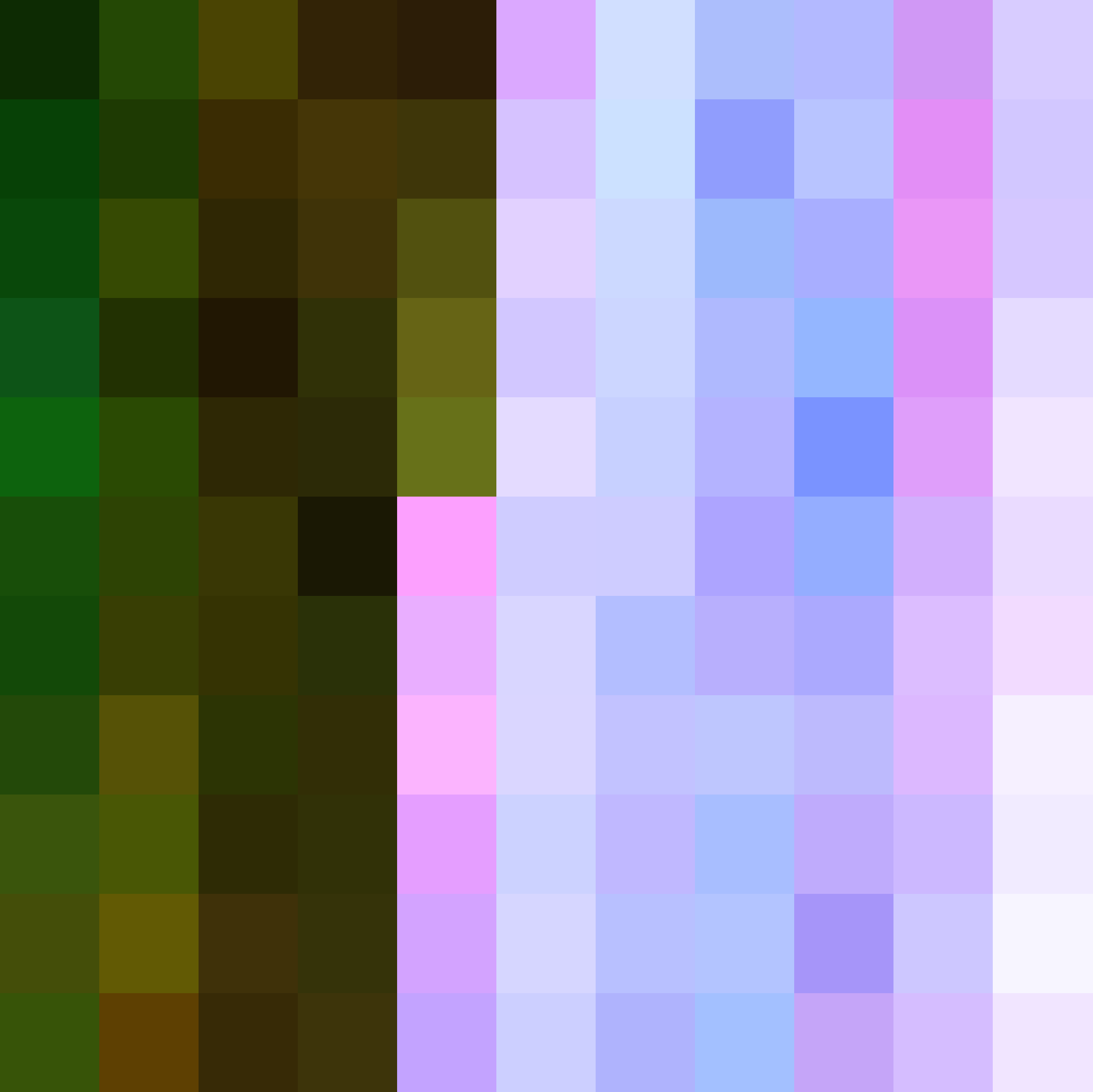
There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some magenta, and quite some rose in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of yellow, and a tiny bit of lime in it.
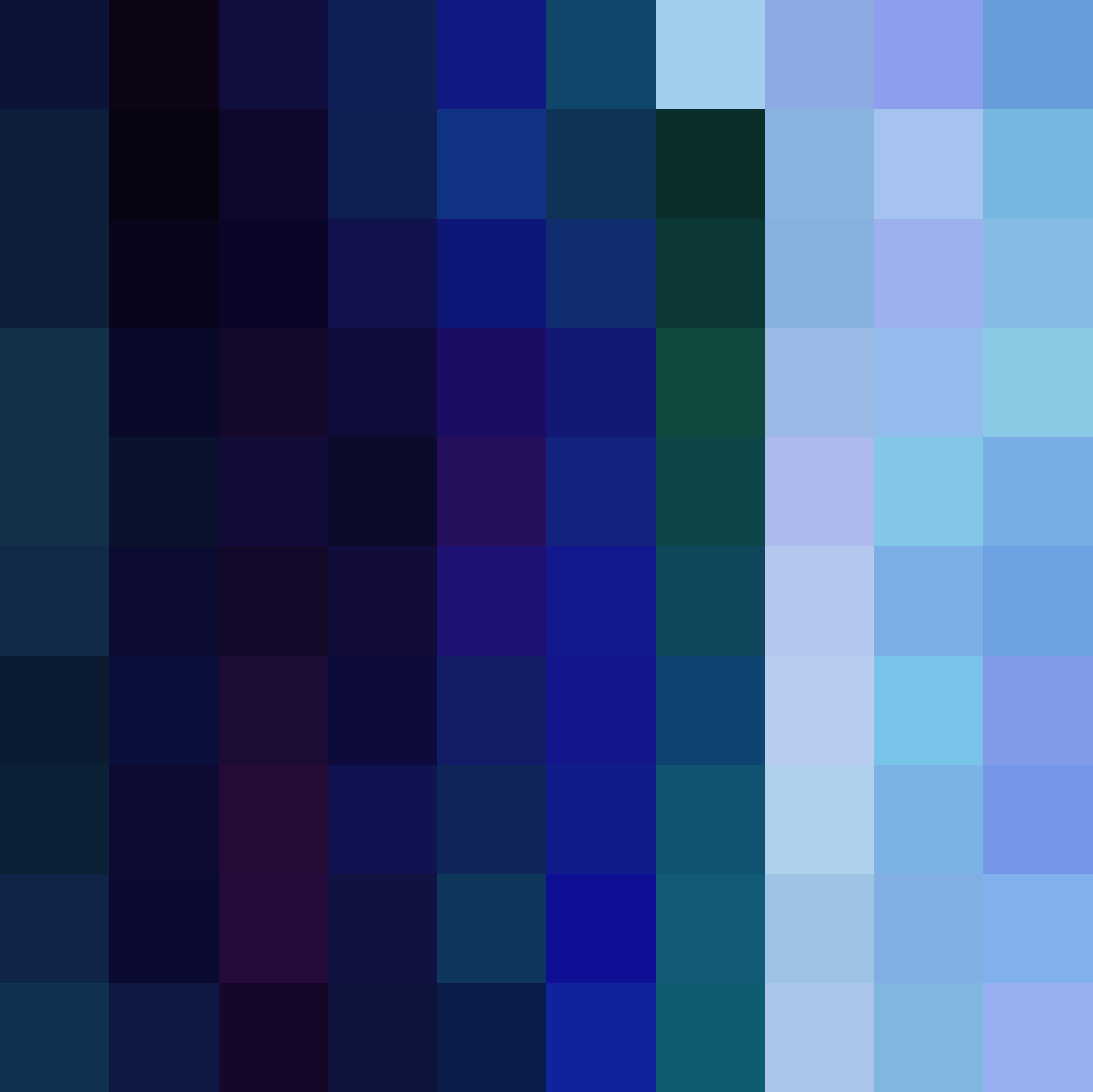
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some green, some indigo, some cyan, a bit of violet, and a little bit of purple in it.
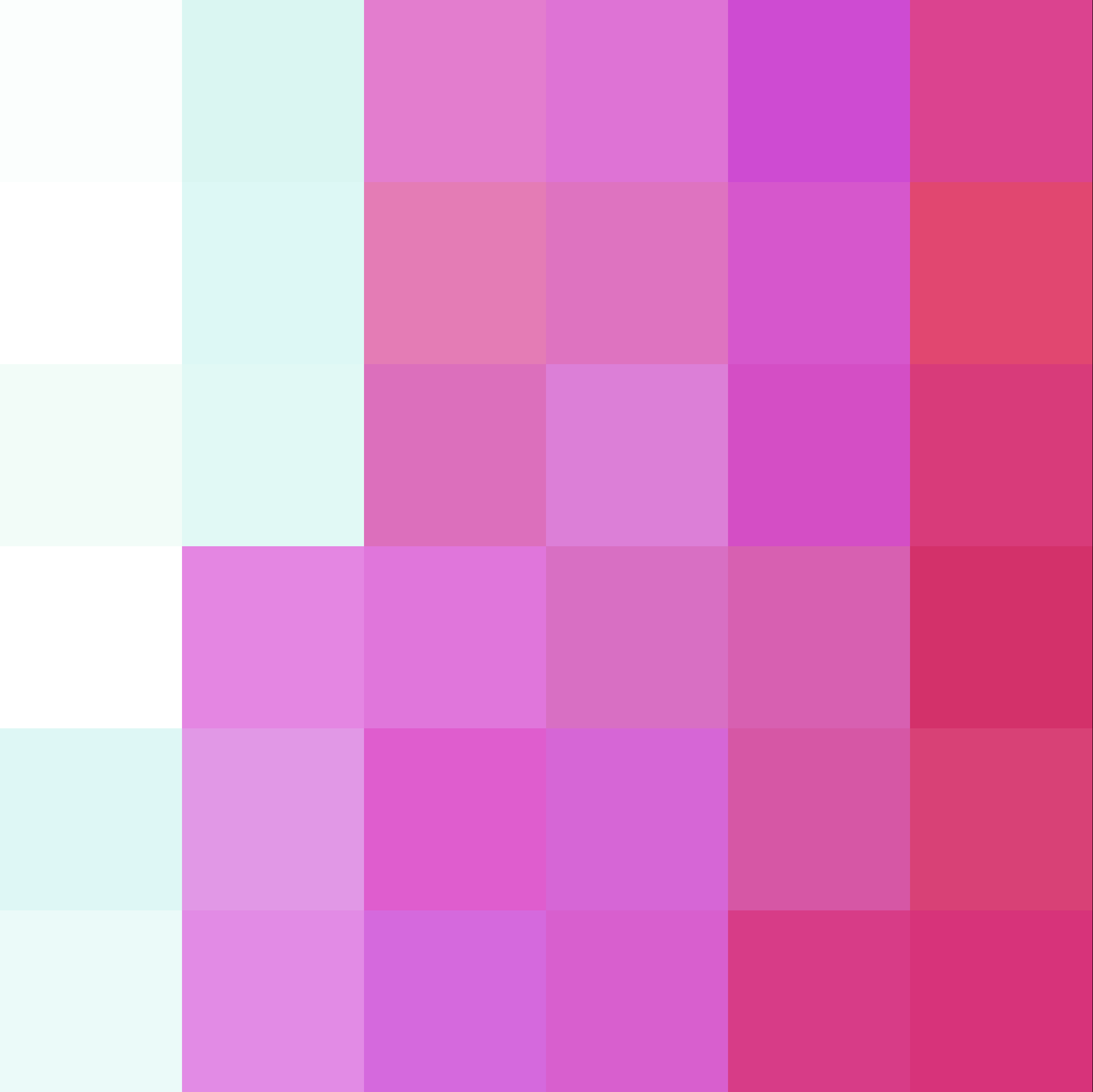
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some yellow, some indigo, some green, a bit of purple, a bit of violet, a bit of orange, a tiny bit of magenta, and a tiny bit of lime in it.

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

A colourful grid of 100 blocks. It's mostly blue, and it also has some indigo, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.

The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some rose, some cyan, and a little bit of green in it.
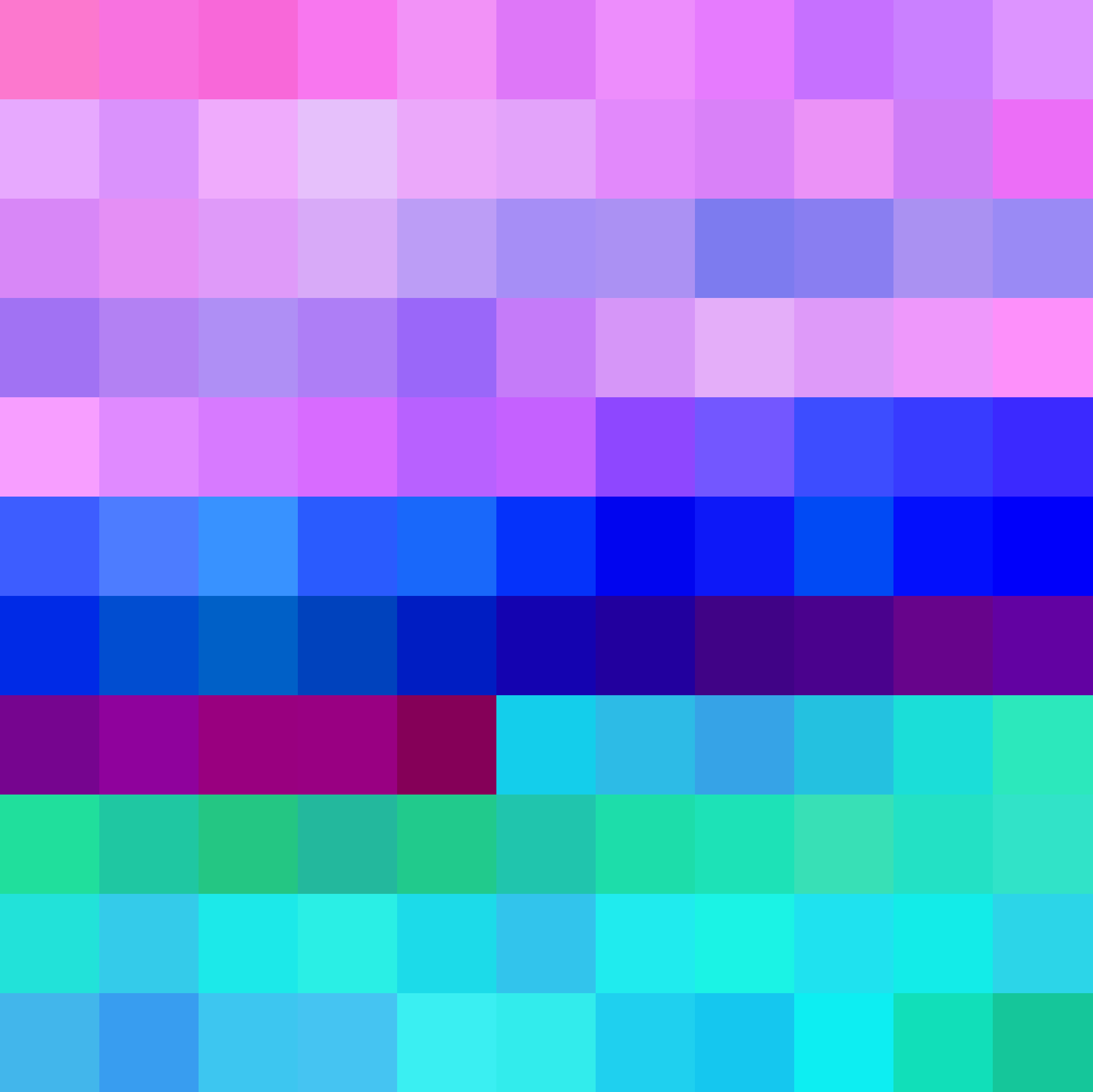
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some purple, quite some indigo, some violet, some green, and a little bit of cyan in it.
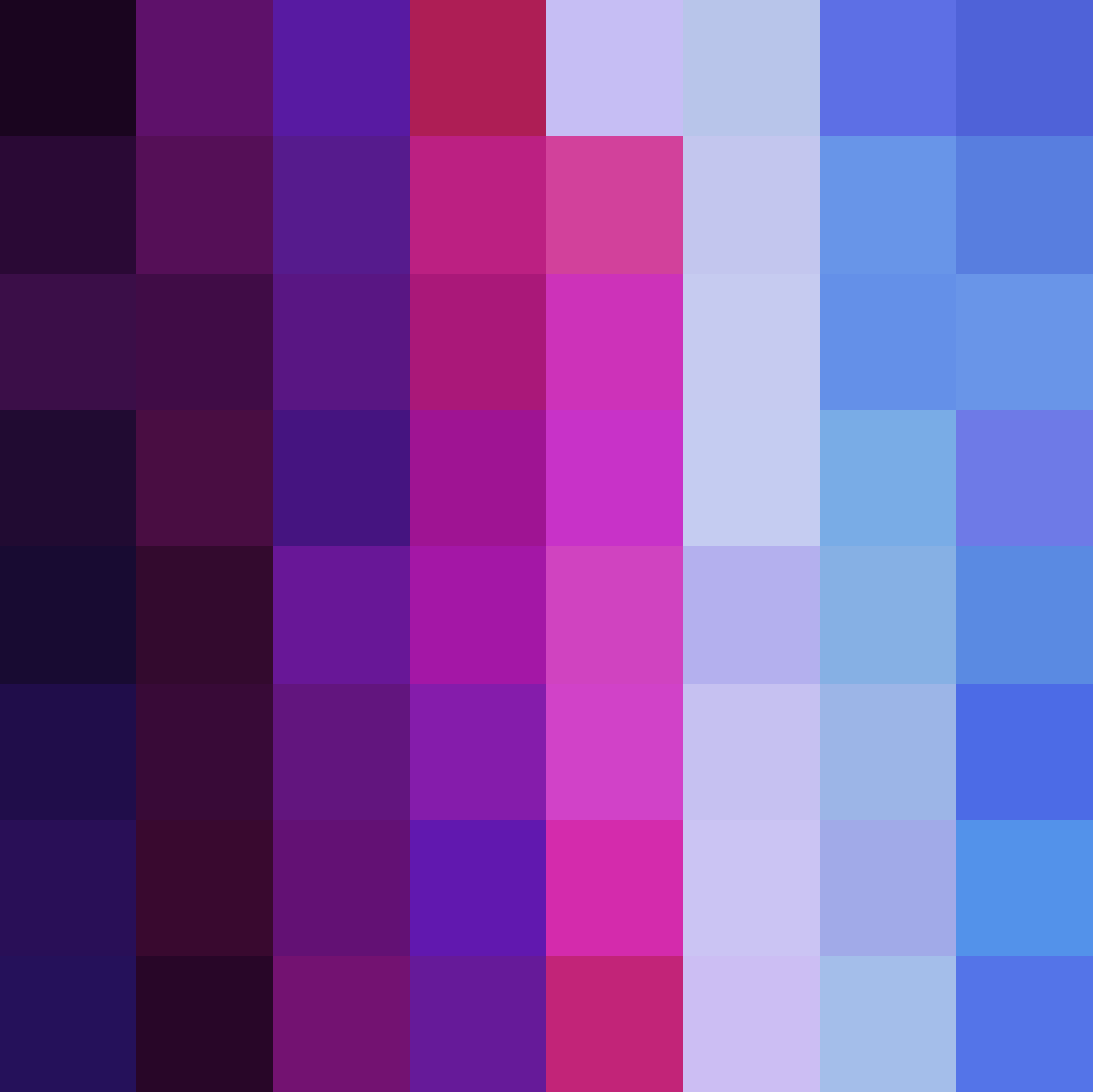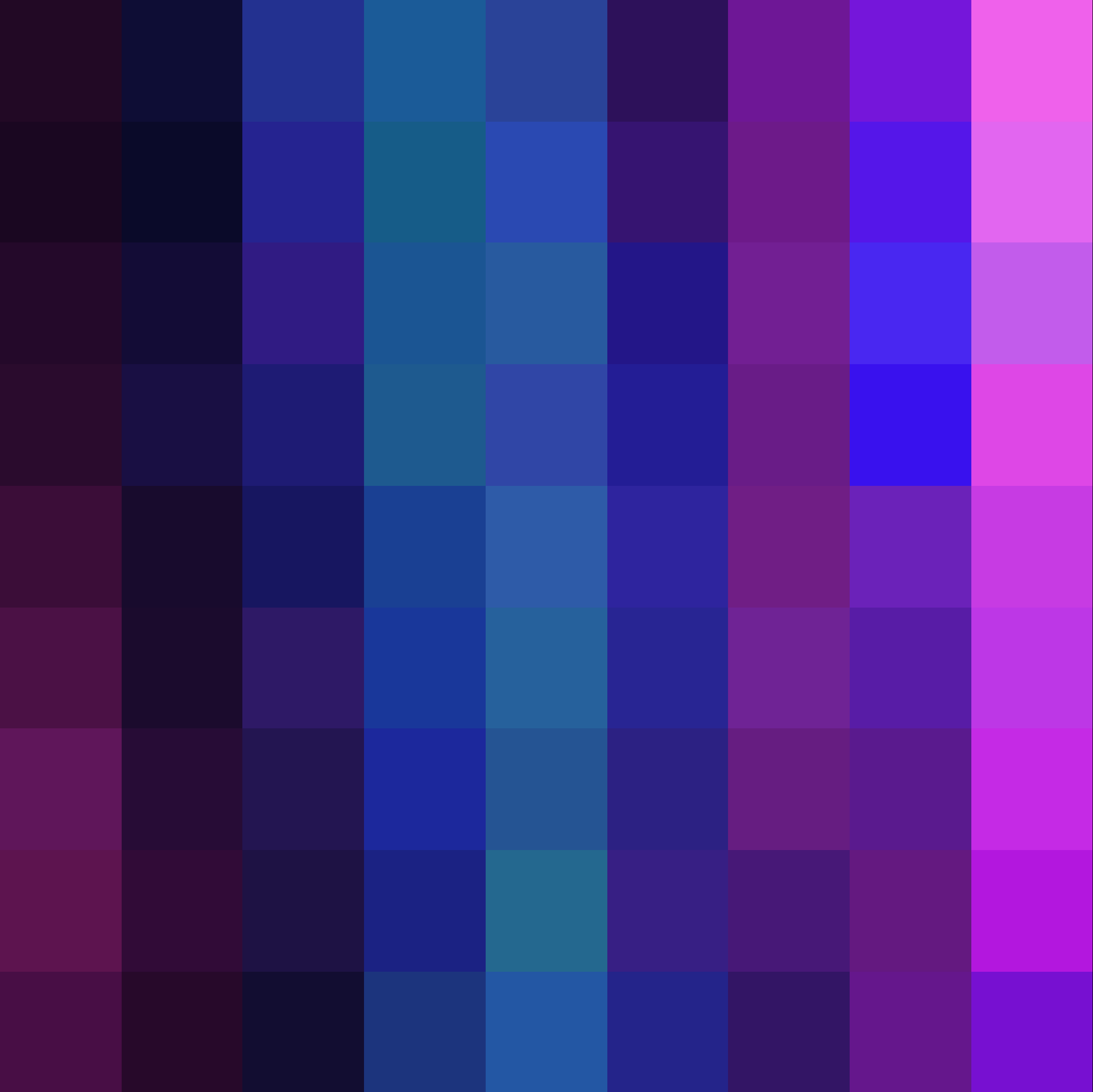
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a lot of cyan in it.
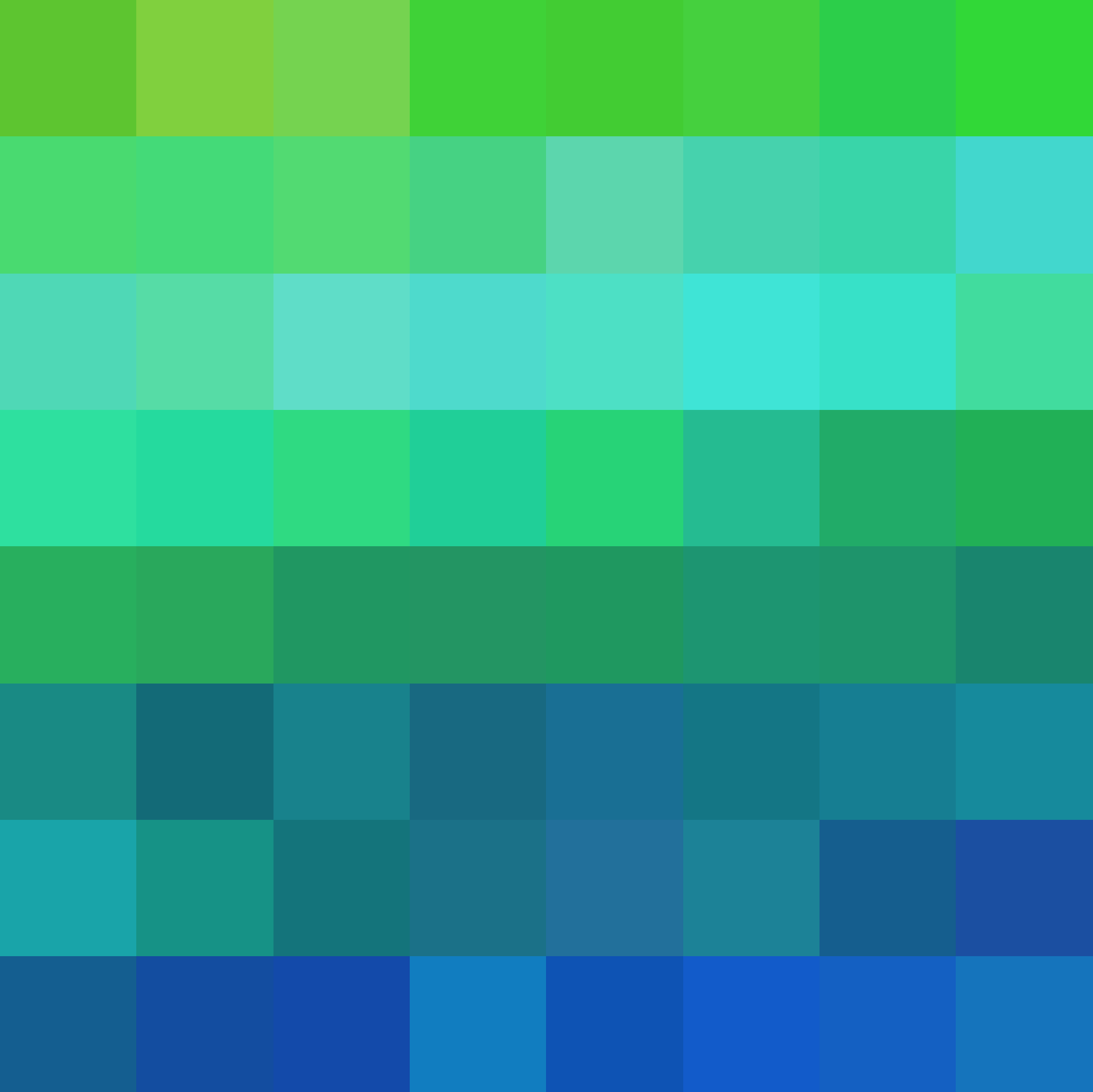
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some cyan, quite some blue, some magenta, a bit of indigo, a little bit of violet, and a tiny bit of green in it.
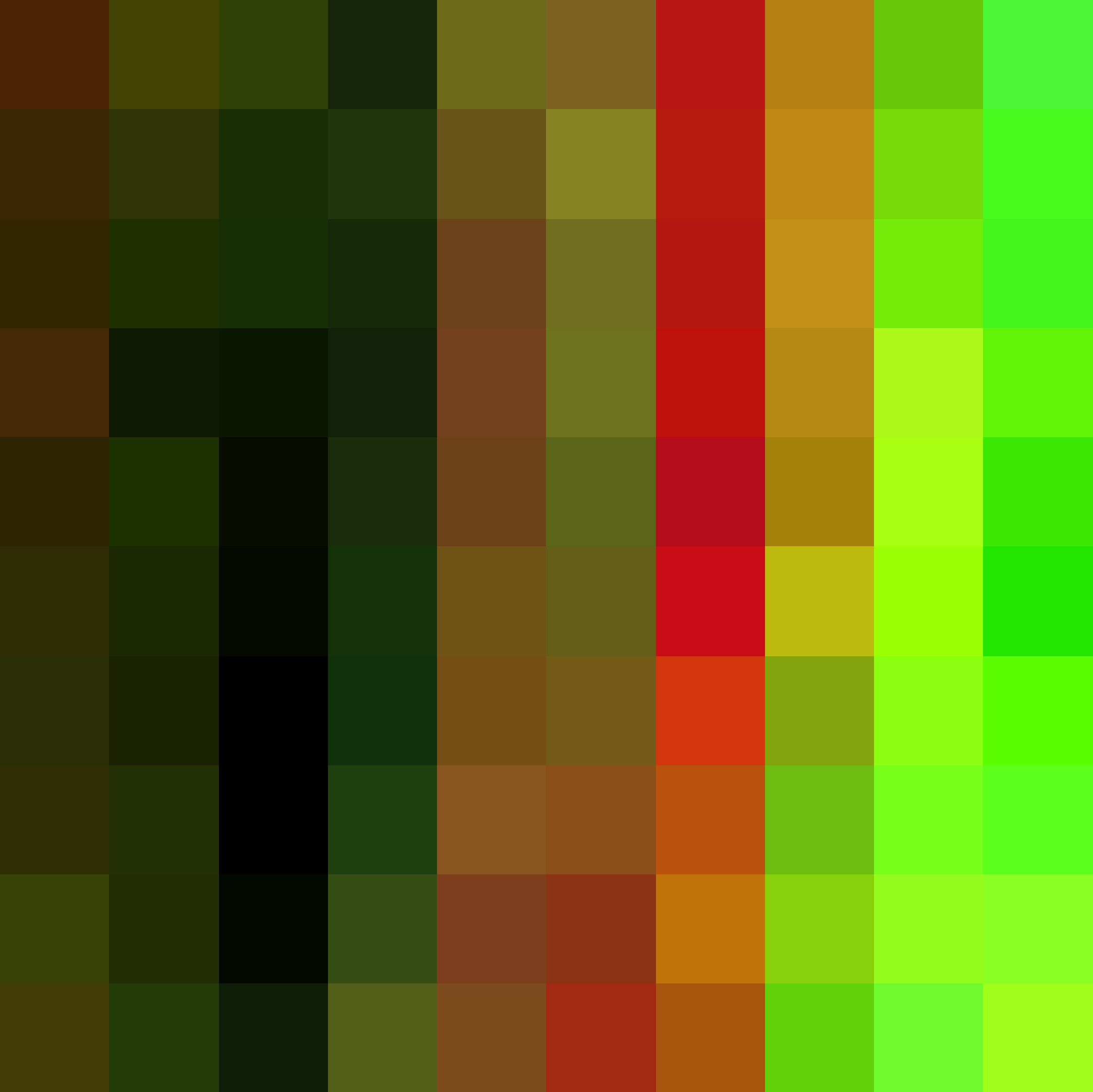
A very colourful grid of 64 blocks. It's mostly blue, and it also has quite some magenta, some purple, some indigo, a little bit of violet, and a little bit of rose in it.
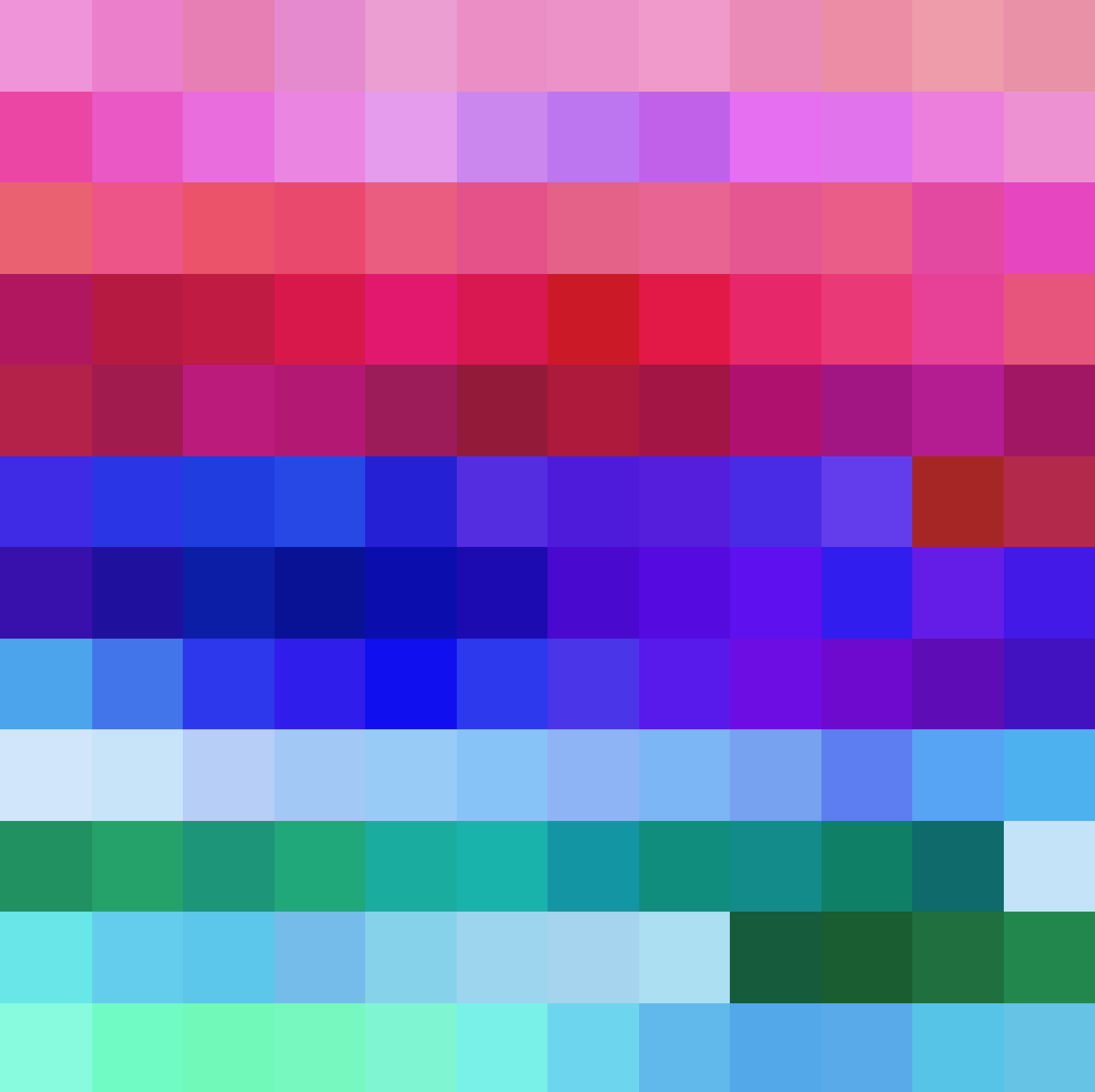
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some indigo, quite some purple, some magenta, and some violet in it.
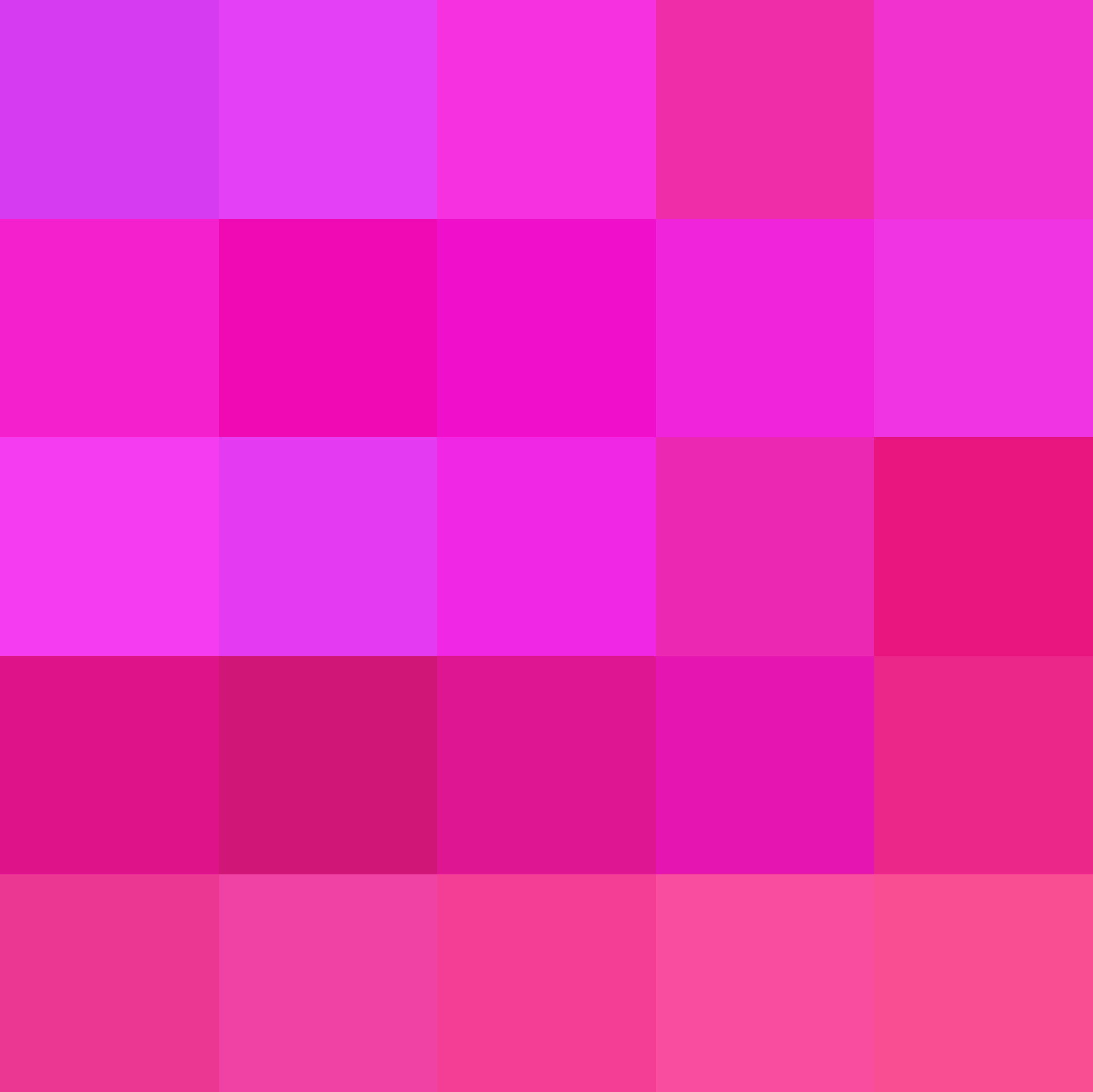
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.

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

The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some magenta, some rose, some indigo, a bit of red, a bit of cyan, a bit of green, a little bit of violet, and a little bit of purple in it.
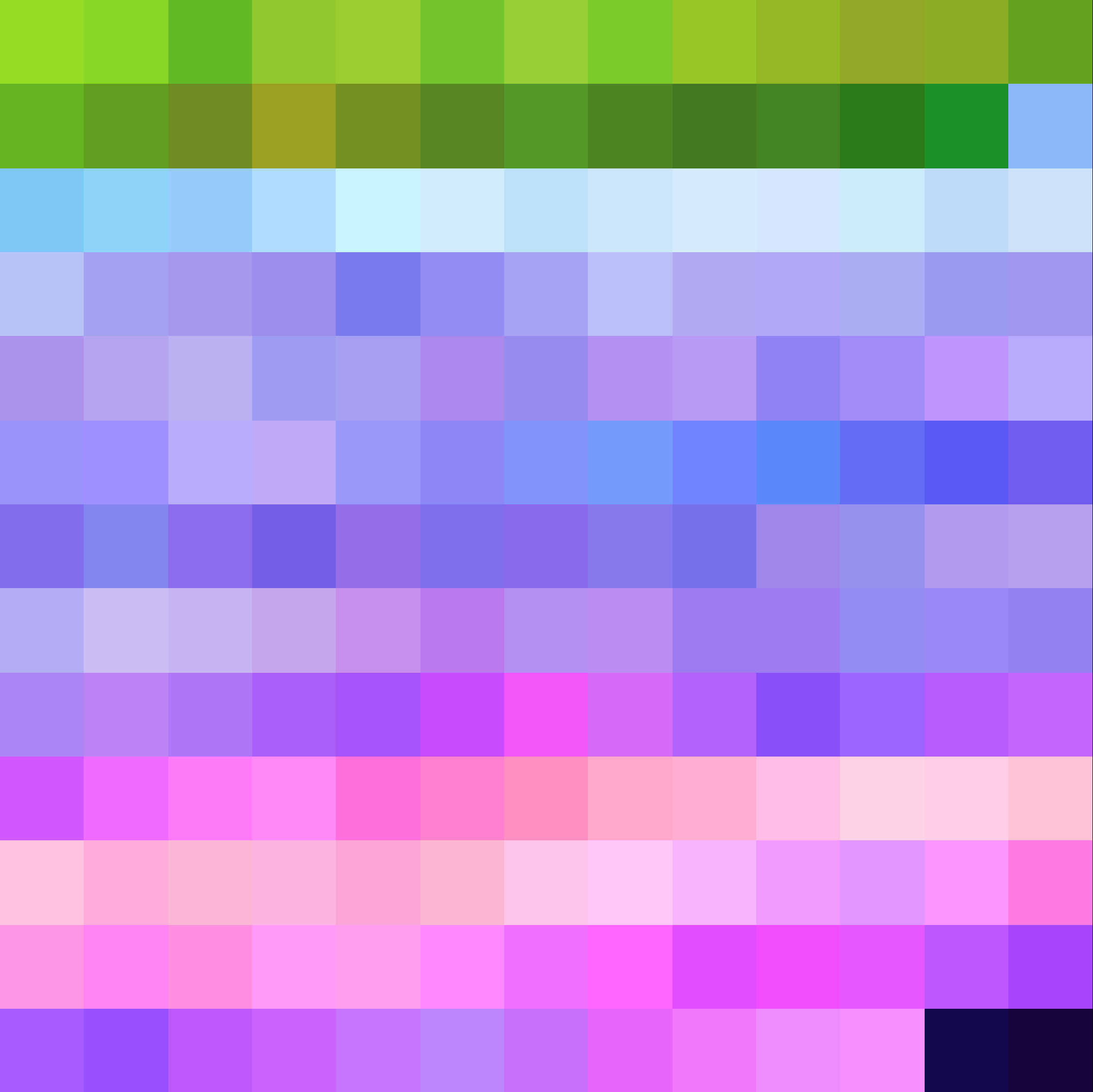
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, and a little bit of purple in it.
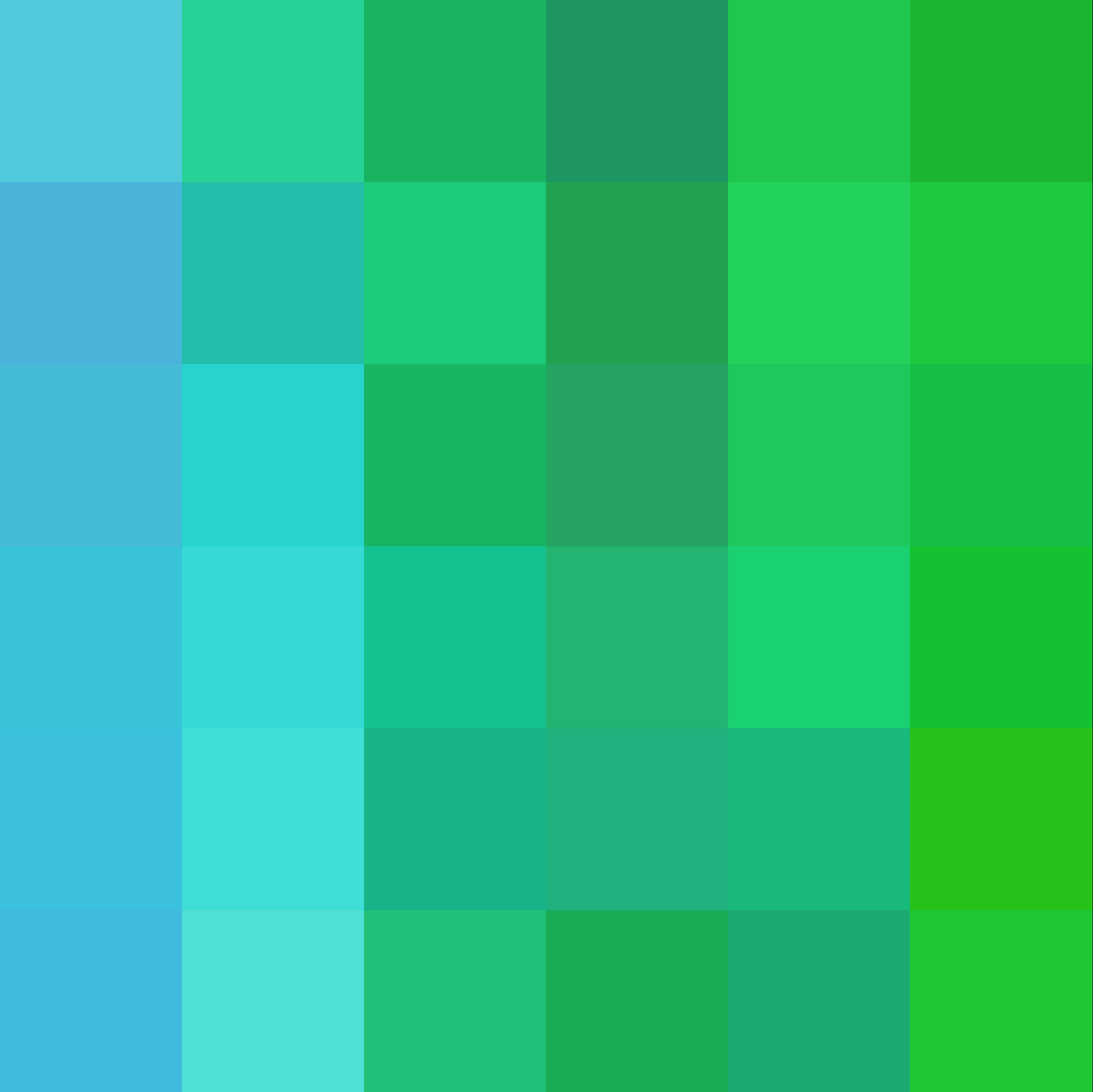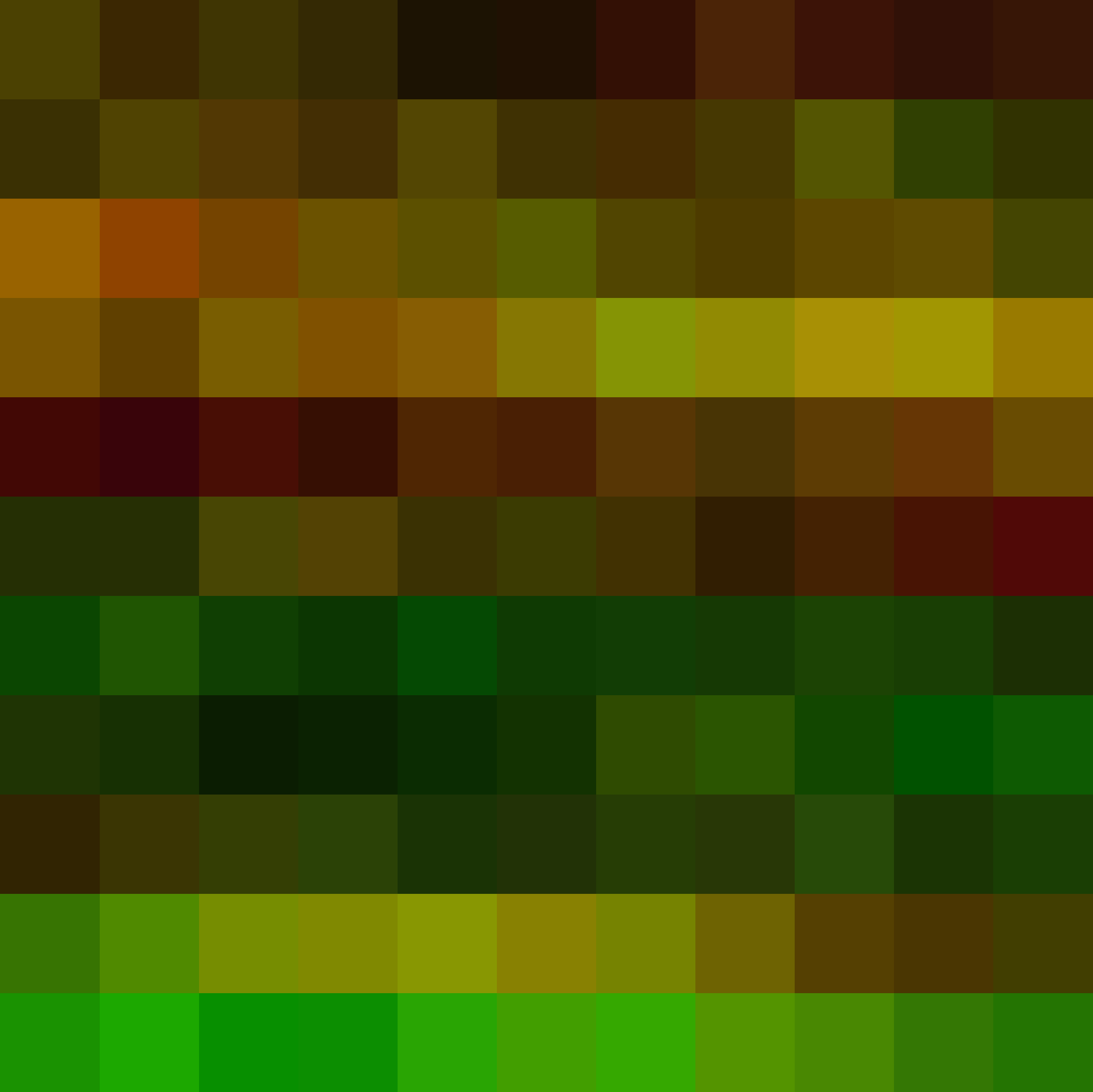
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some blue, some rose, some cyan, a bit of magenta, a bit of red, a little bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly indigo, but it also has some magenta, some blue, a bit of green, a bit of purple, a bit of violet, a little bit of rose, a little bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.
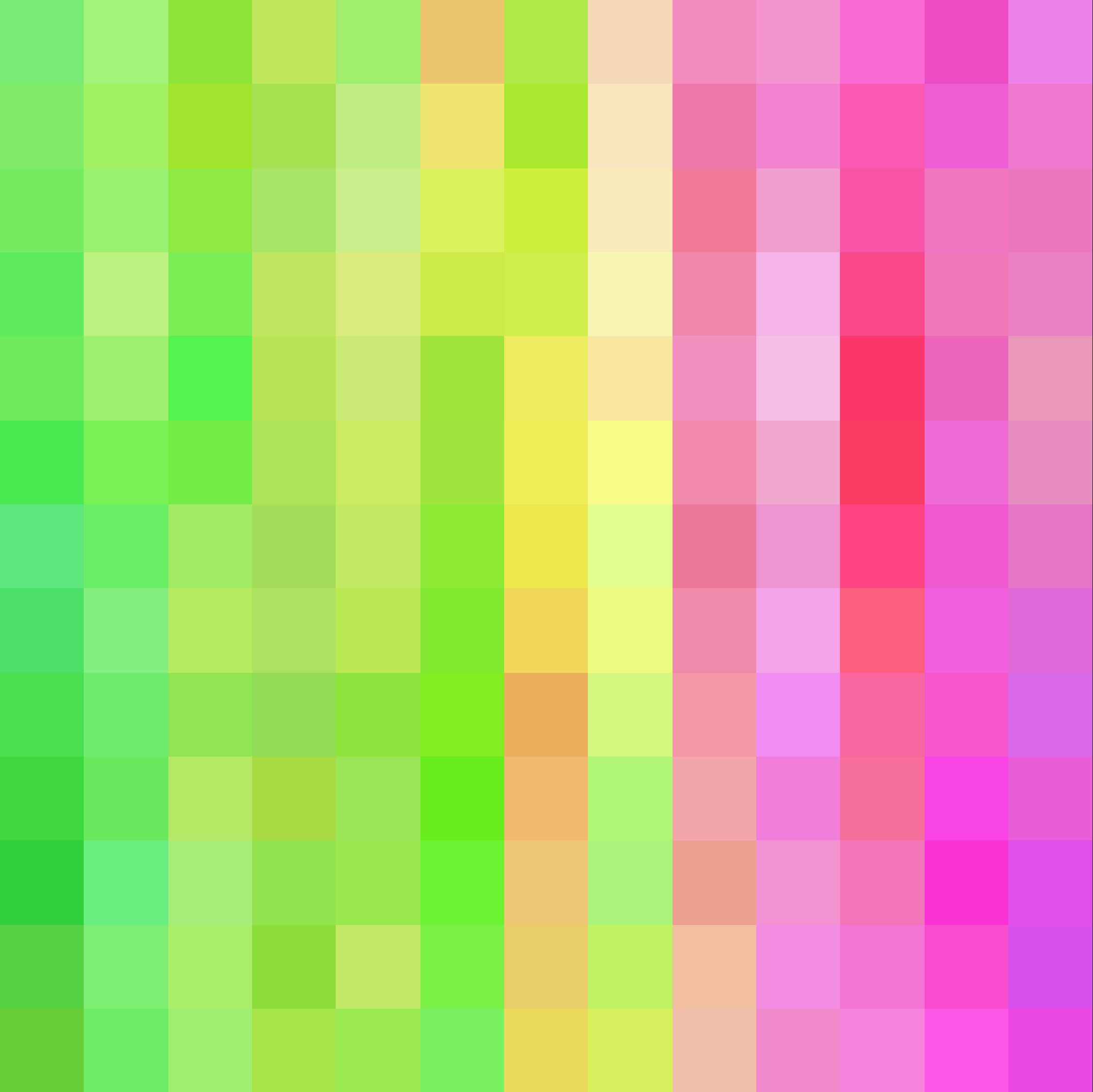
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
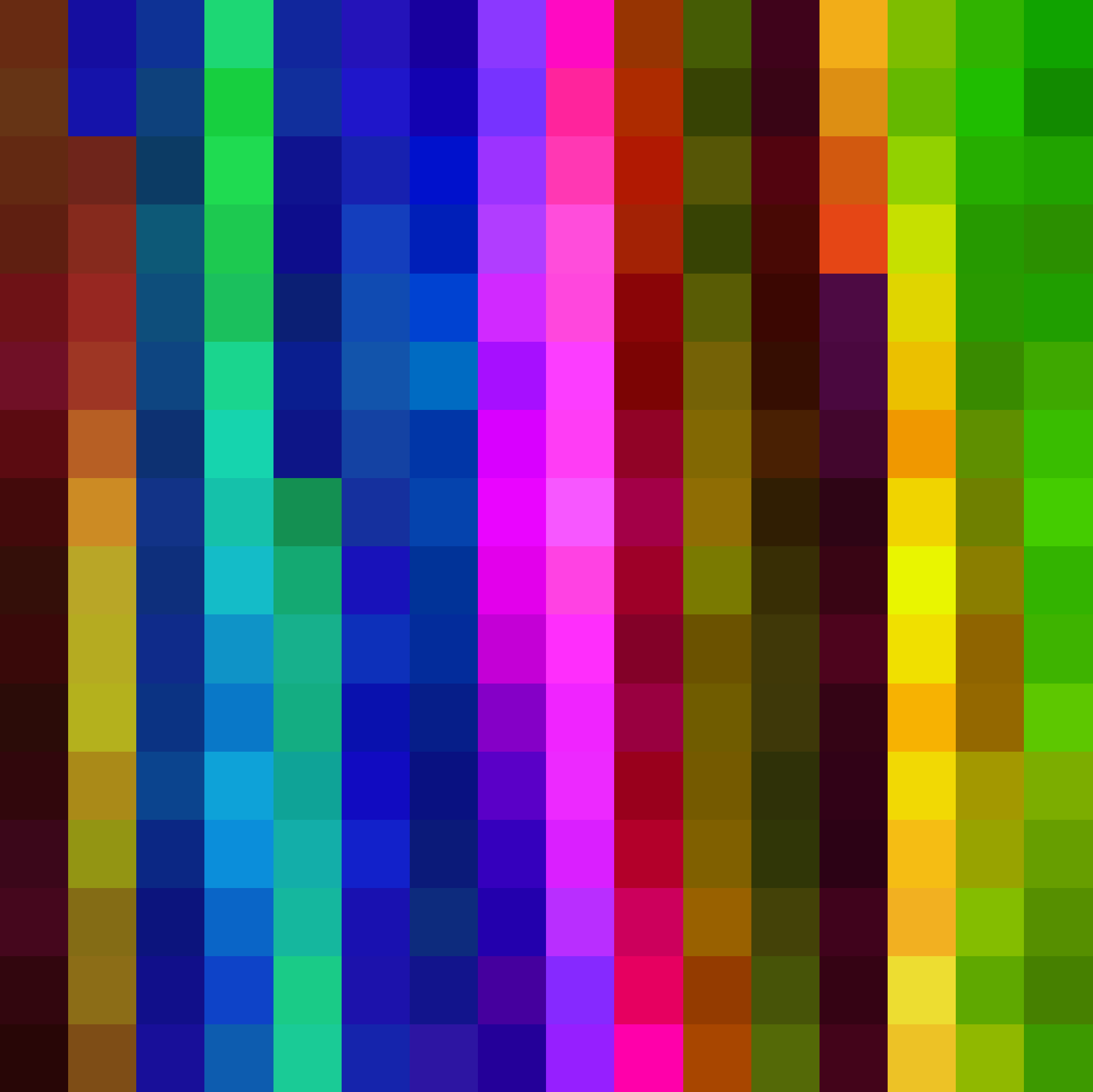
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some yellow, quite some orange, a bit of red, and a little bit of lime in it.
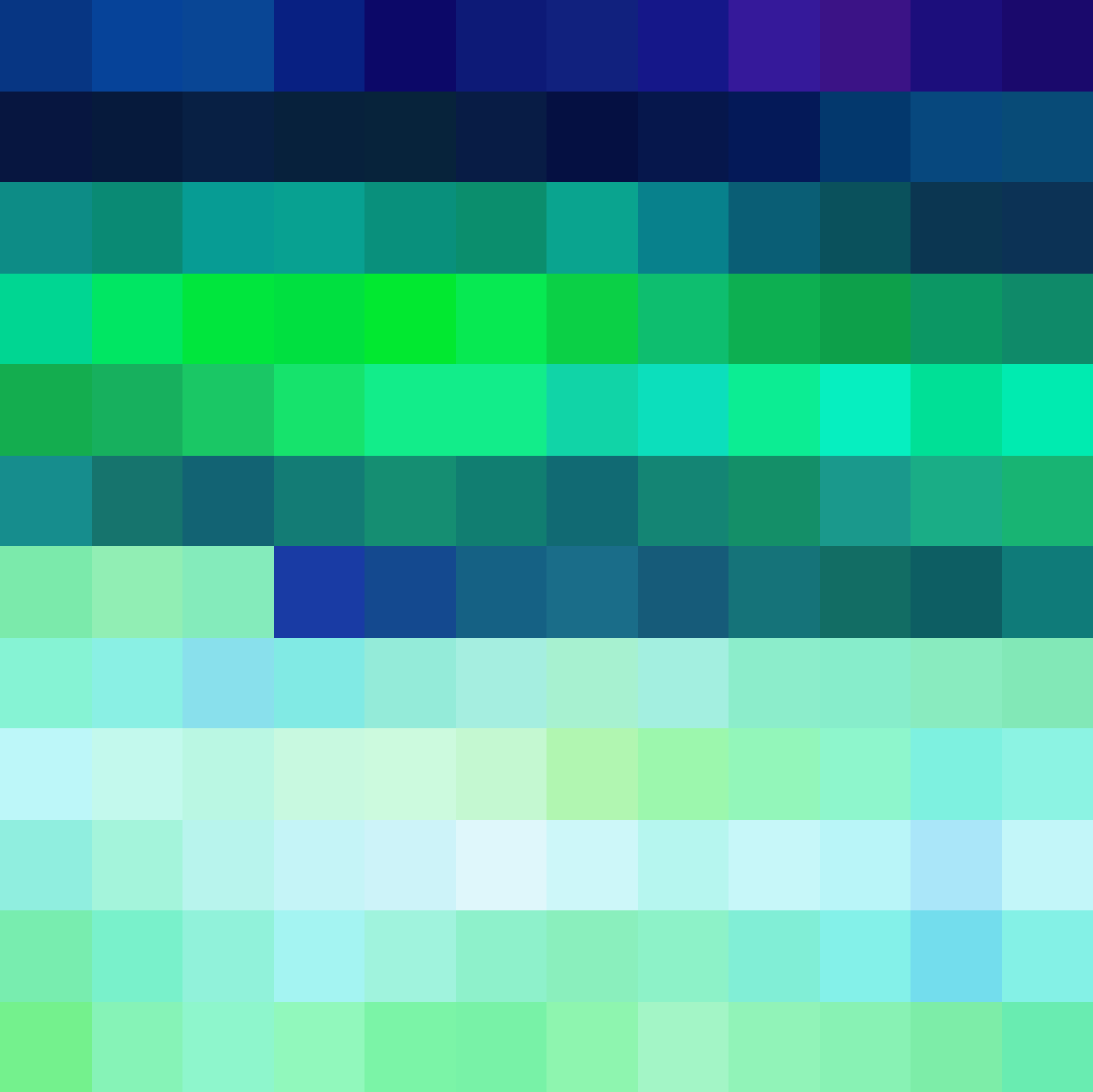
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some blue, some orange, a bit of yellow, a bit of magenta, a little bit of cyan, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of red, a tiny bit of violet, and a tiny bit of rose in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some red, a bit of yellow, a bit of lime, and a little bit of orange in it.

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

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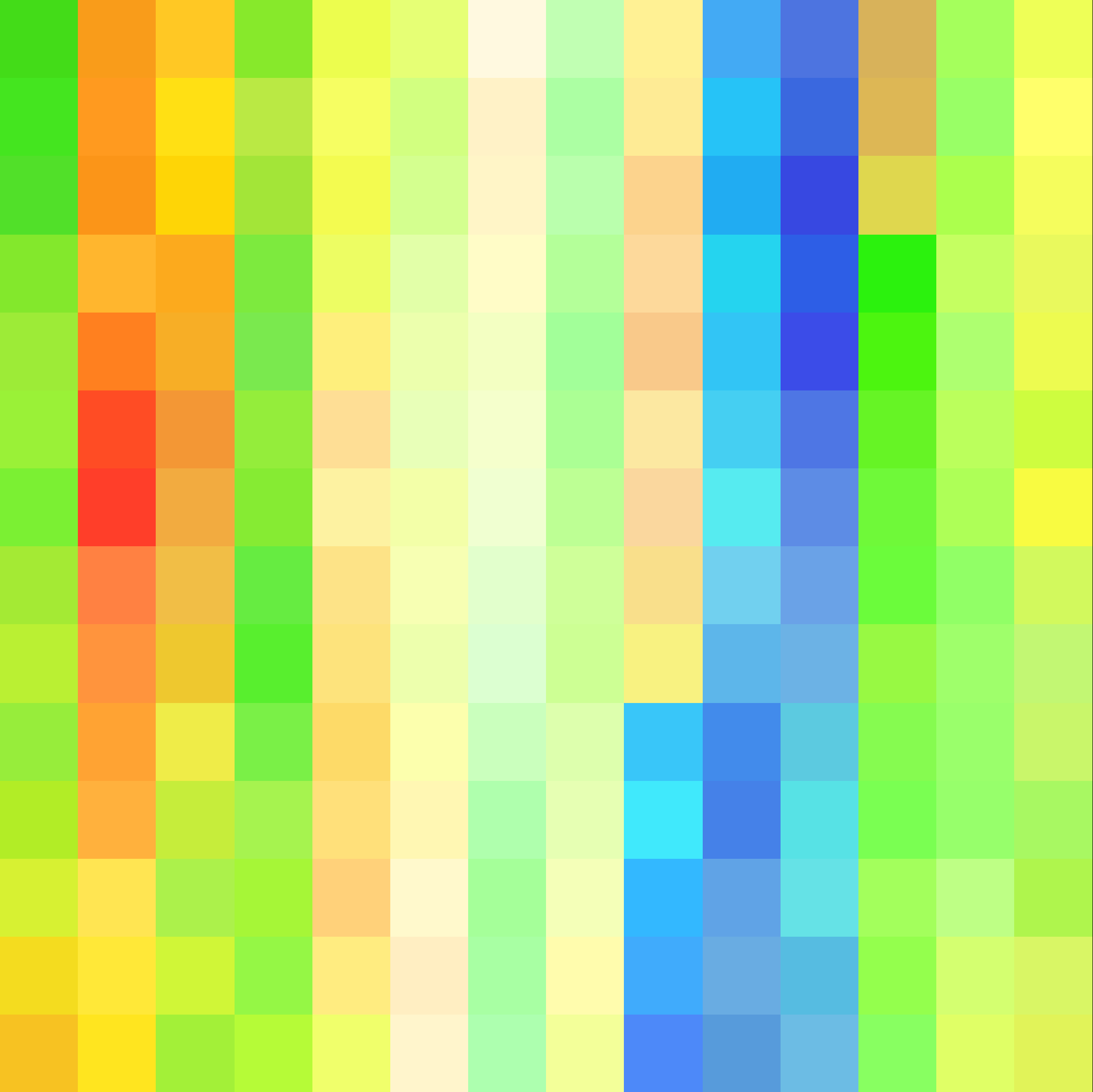
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has some cyan, a little bit of magenta, a little bit of rose, a little bit of green, a little bit of red, a tiny bit of indigo, and a tiny bit of orange in it.

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

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some yellow, some blue, some orange, a bit of lime, a little bit of cyan, and a tiny bit of red in it.
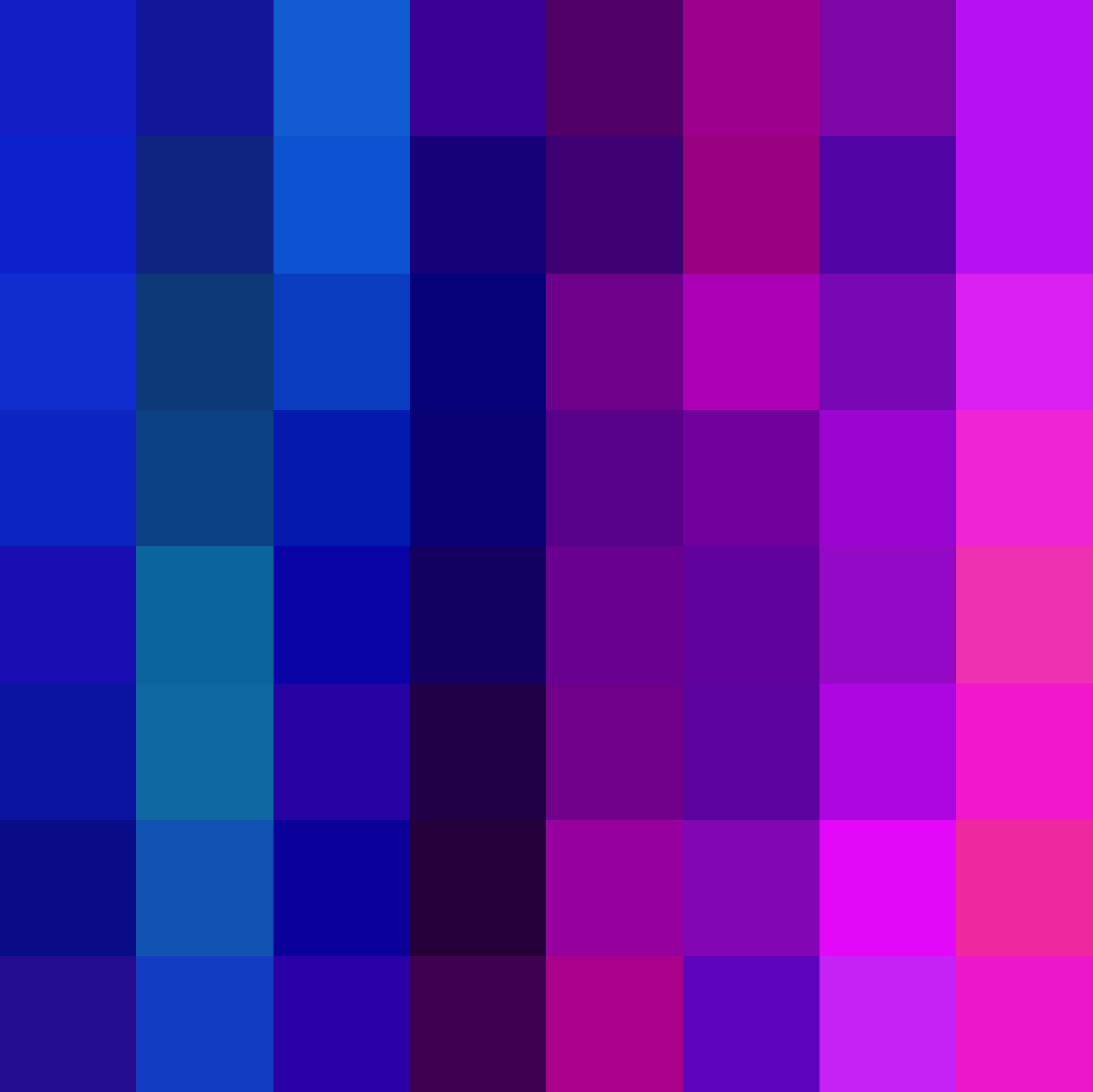
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some rose, a bit of purple, and a tiny bit of red in it.
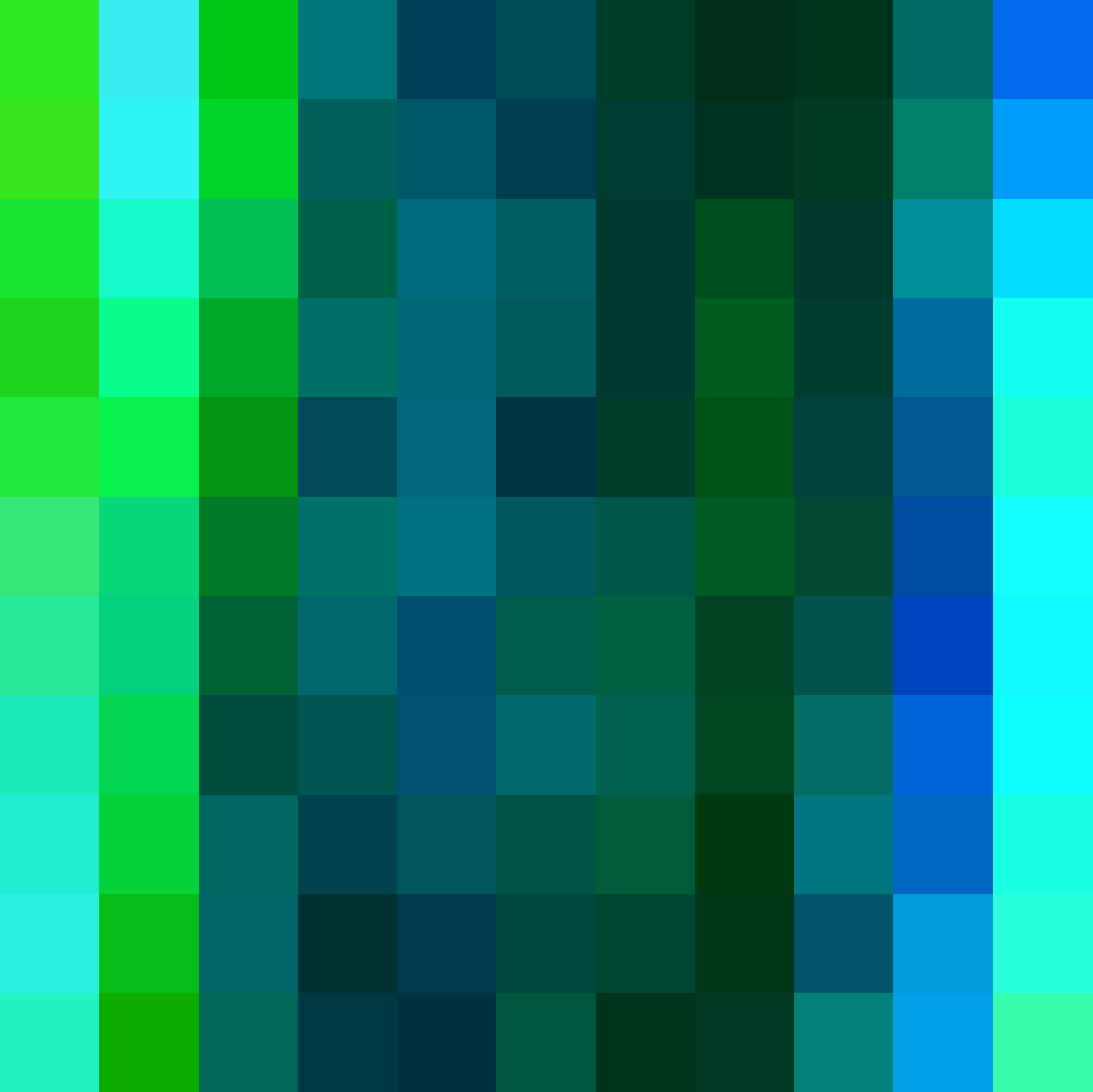
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some cyan, a bit of rose, a tiny bit of magenta, and a tiny bit of red in it.

A very, very colourful grid of 169 blocks. It's mostly green, but it also has some yellow, some orange, some red, a bit of magenta, a bit of lime, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of blue in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some blue, some magenta, some indigo, and a little bit of violet in it.
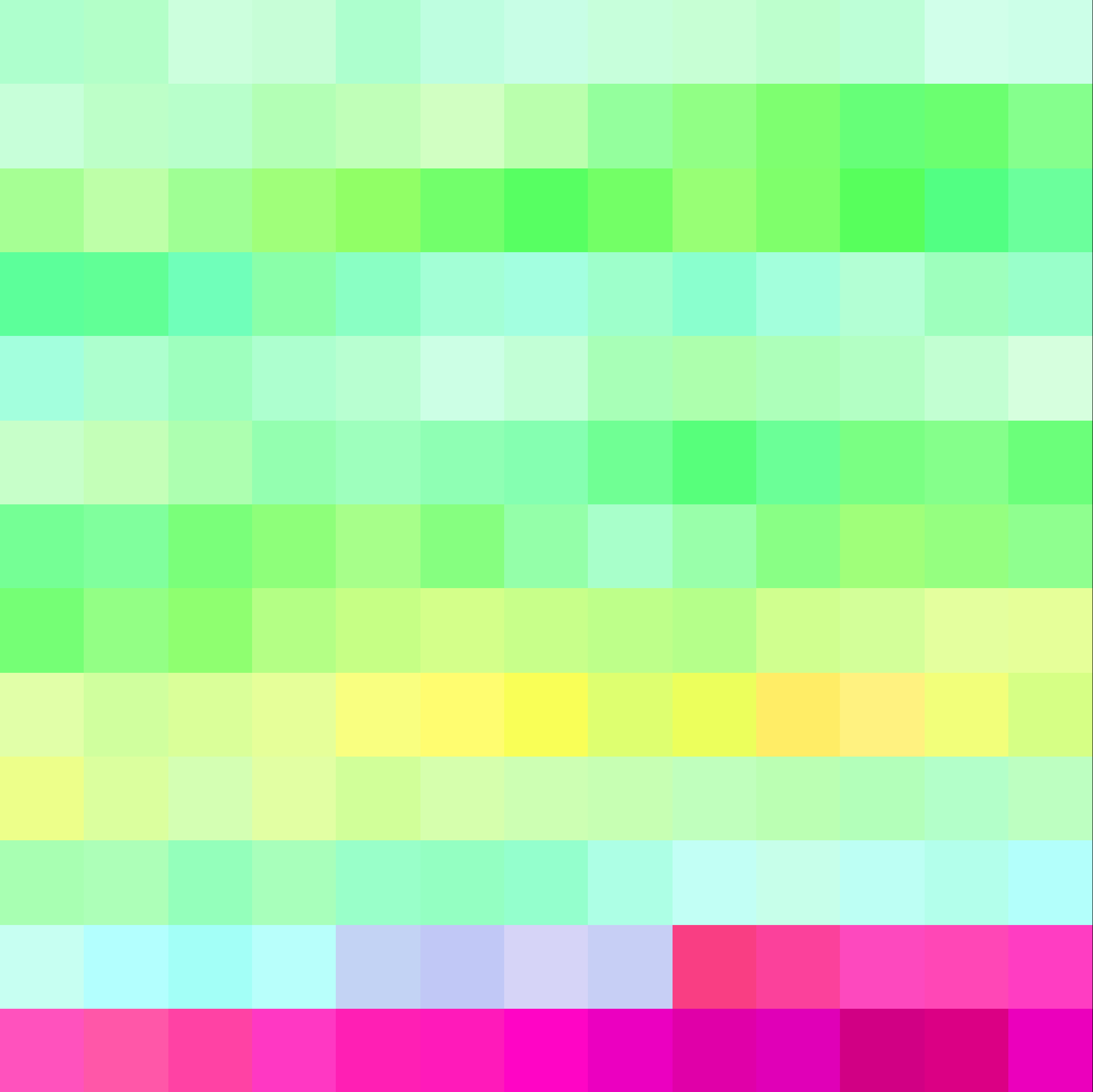
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.
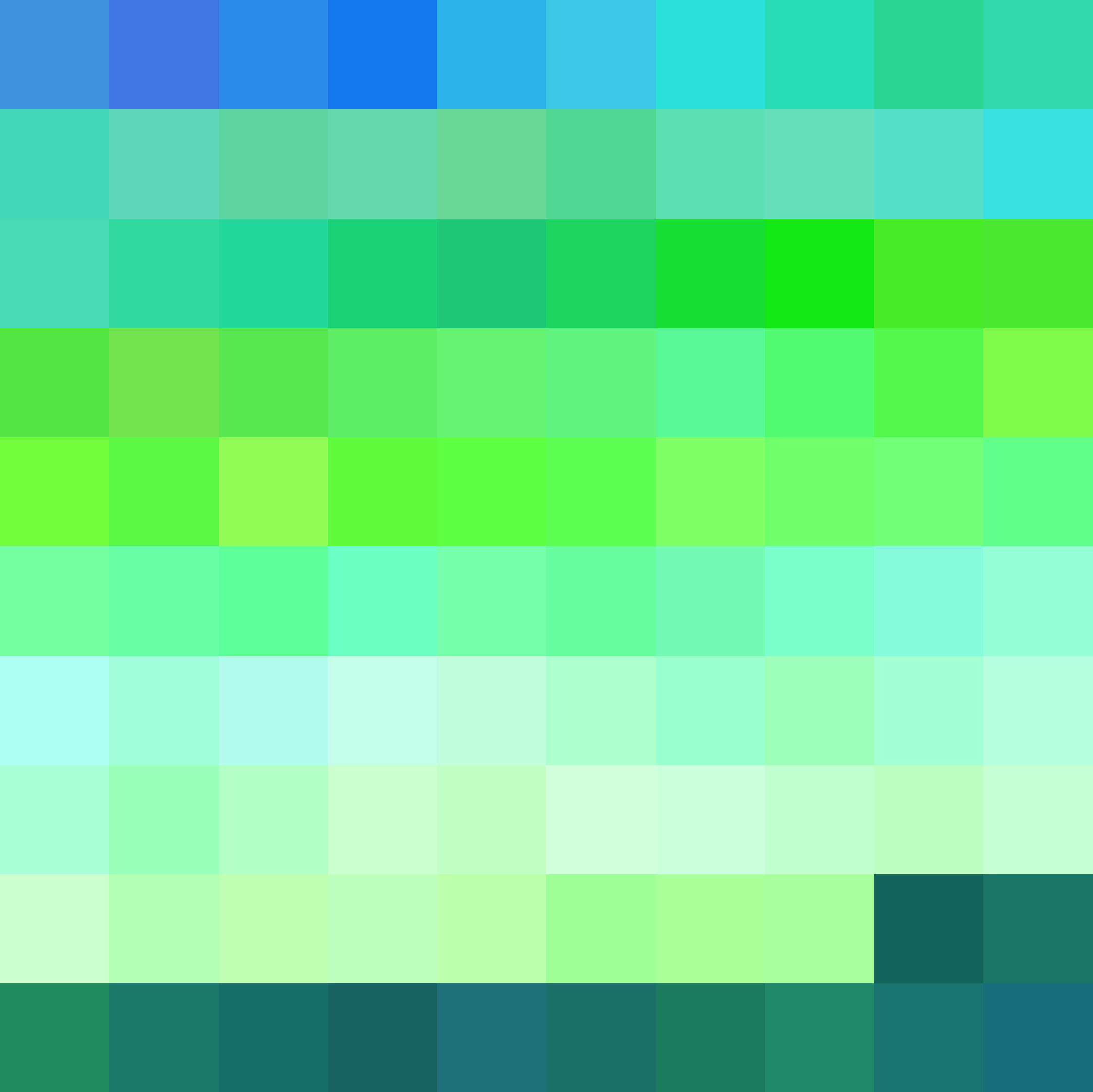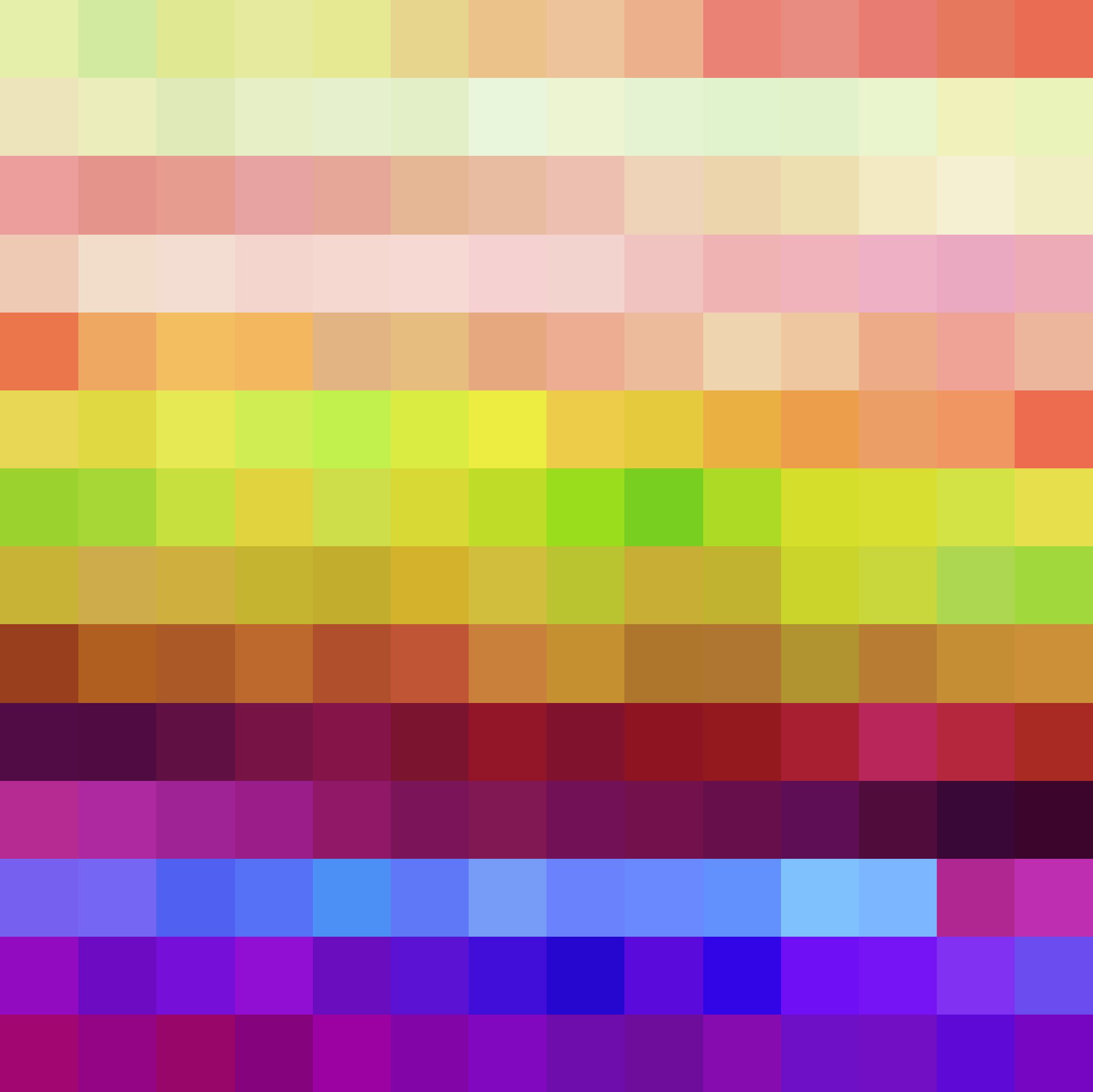
The colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some rose, some red, some purple, and some orange in it.
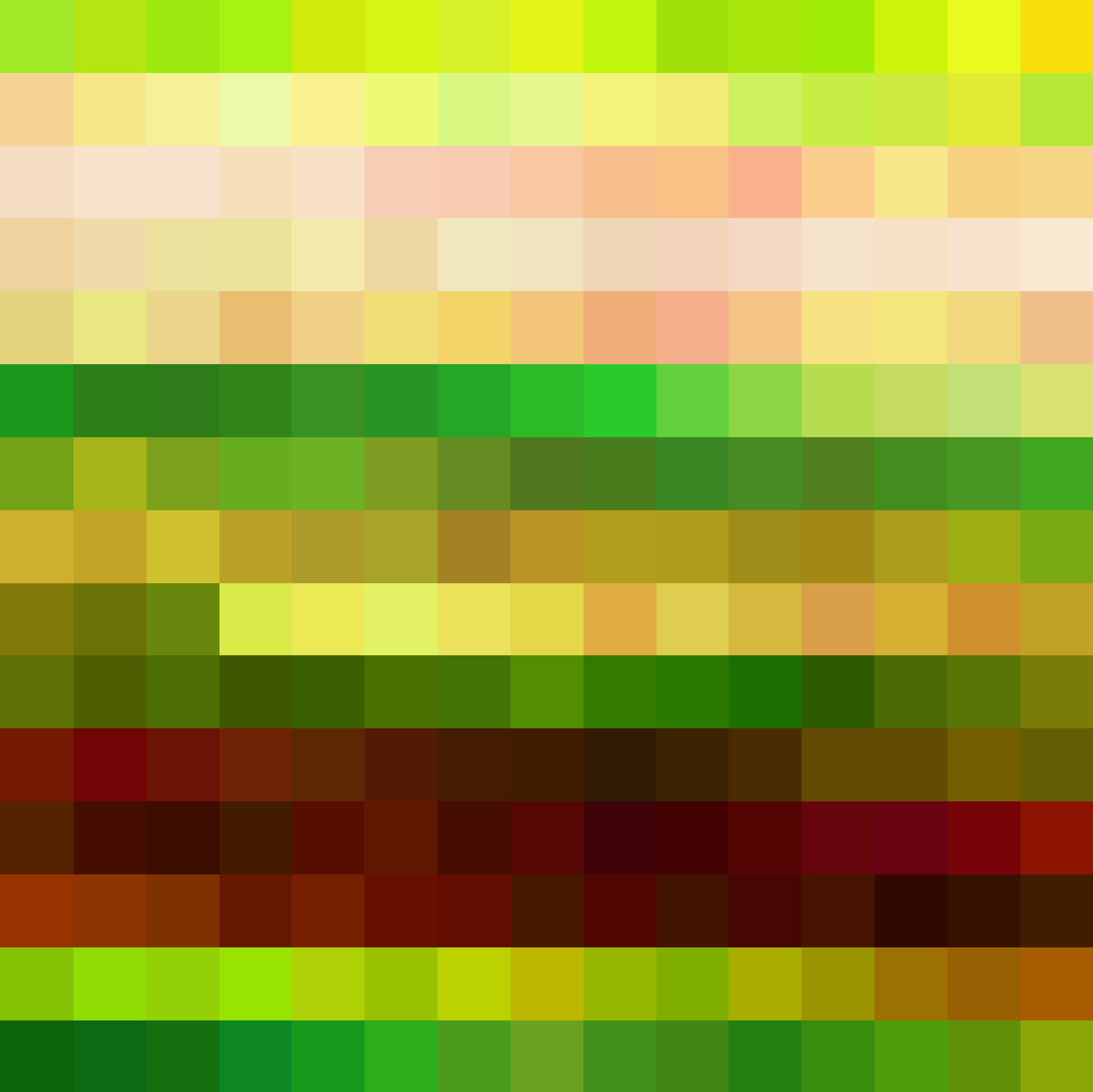
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of magenta, a little bit of yellow, a little bit of cyan, a little bit of lime, a tiny bit of rose, a tiny bit of blue, and a tiny bit of indigo in it.
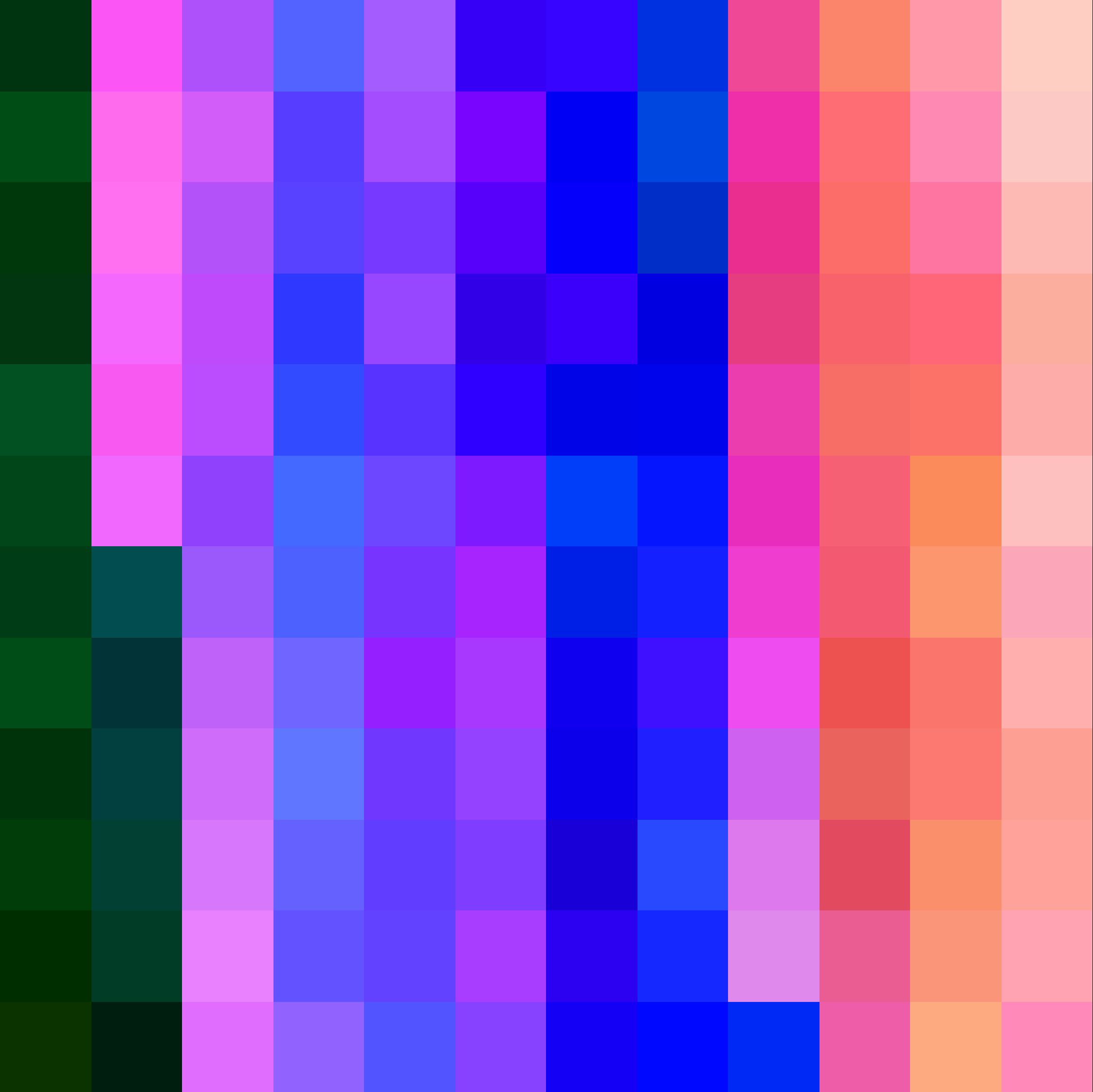
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, and a little bit of blue in it.
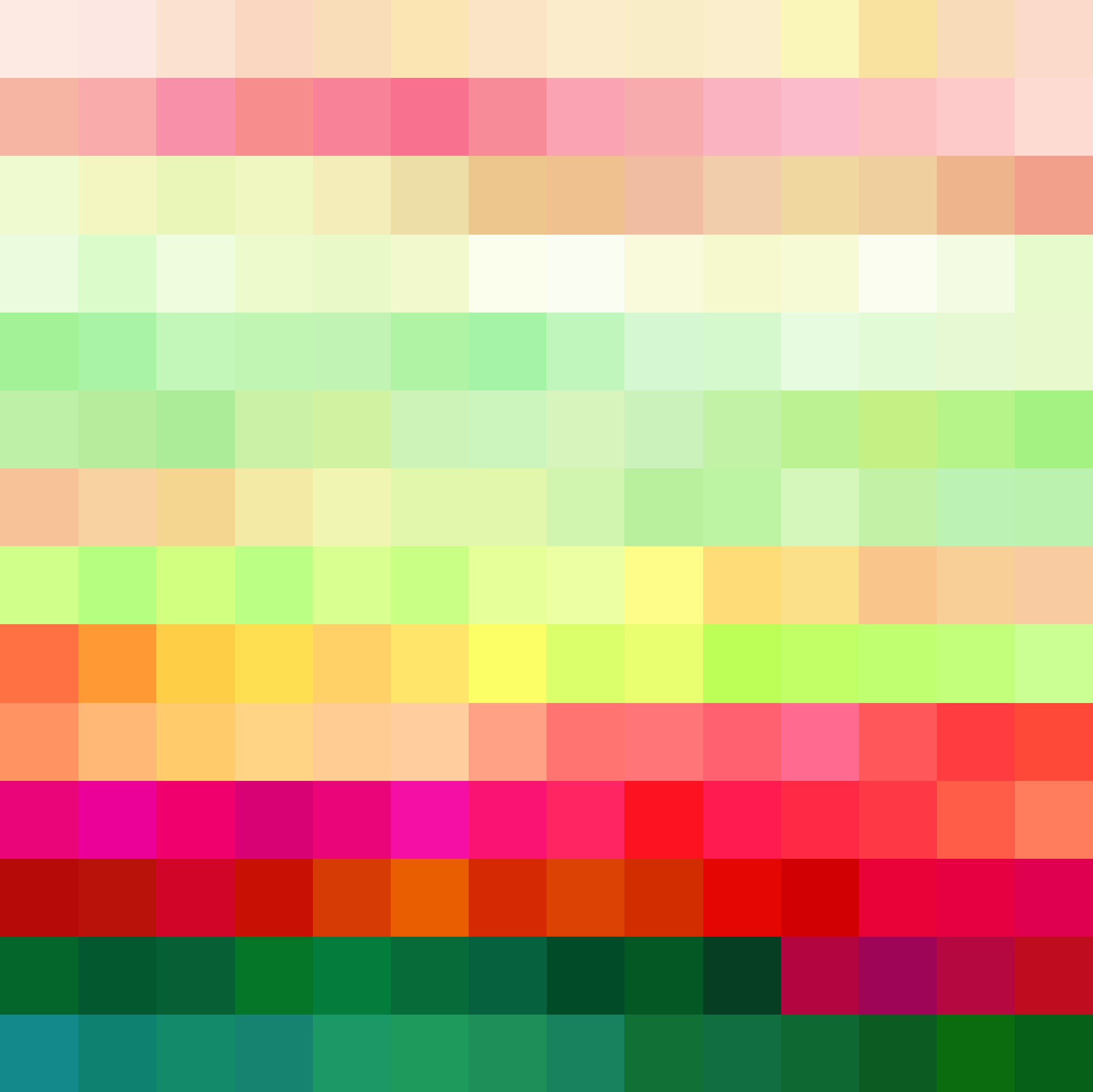
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some yellow, quite some orange, a bit of purple, a little bit of lime, a little bit of blue, a little bit of green, a little bit of indigo, a little bit of violet, and a little bit of magenta in it.
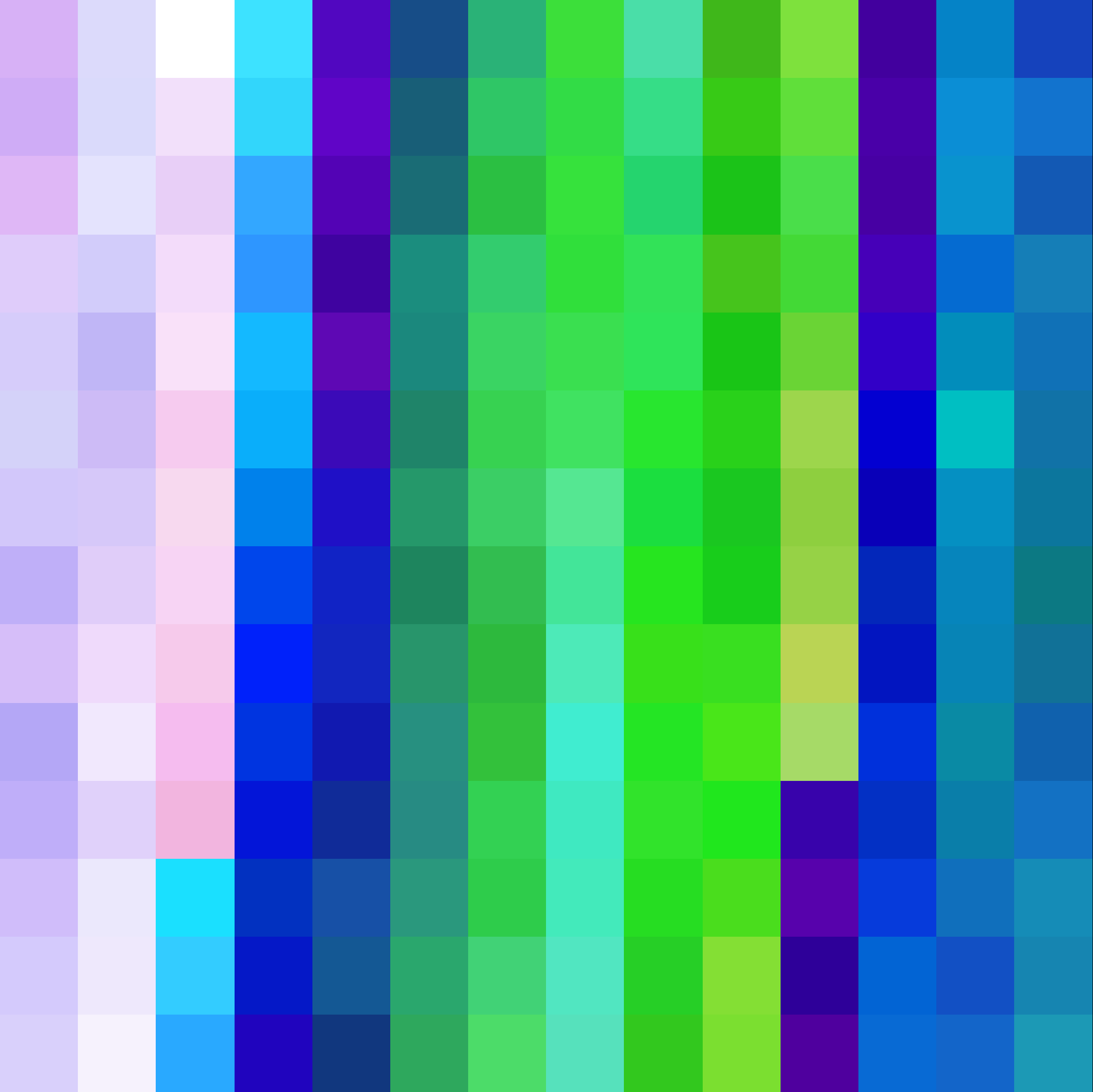
A 15 by 15 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly yellow, but it also has quite
some orange, quite some green, a bit of lime, and
a bit of red in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some indigo, some blue, a bit of purple, a bit of green, a bit of magenta, a bit of violet, a little bit of rose, a little bit of cyan, and a tiny bit of orange in it.
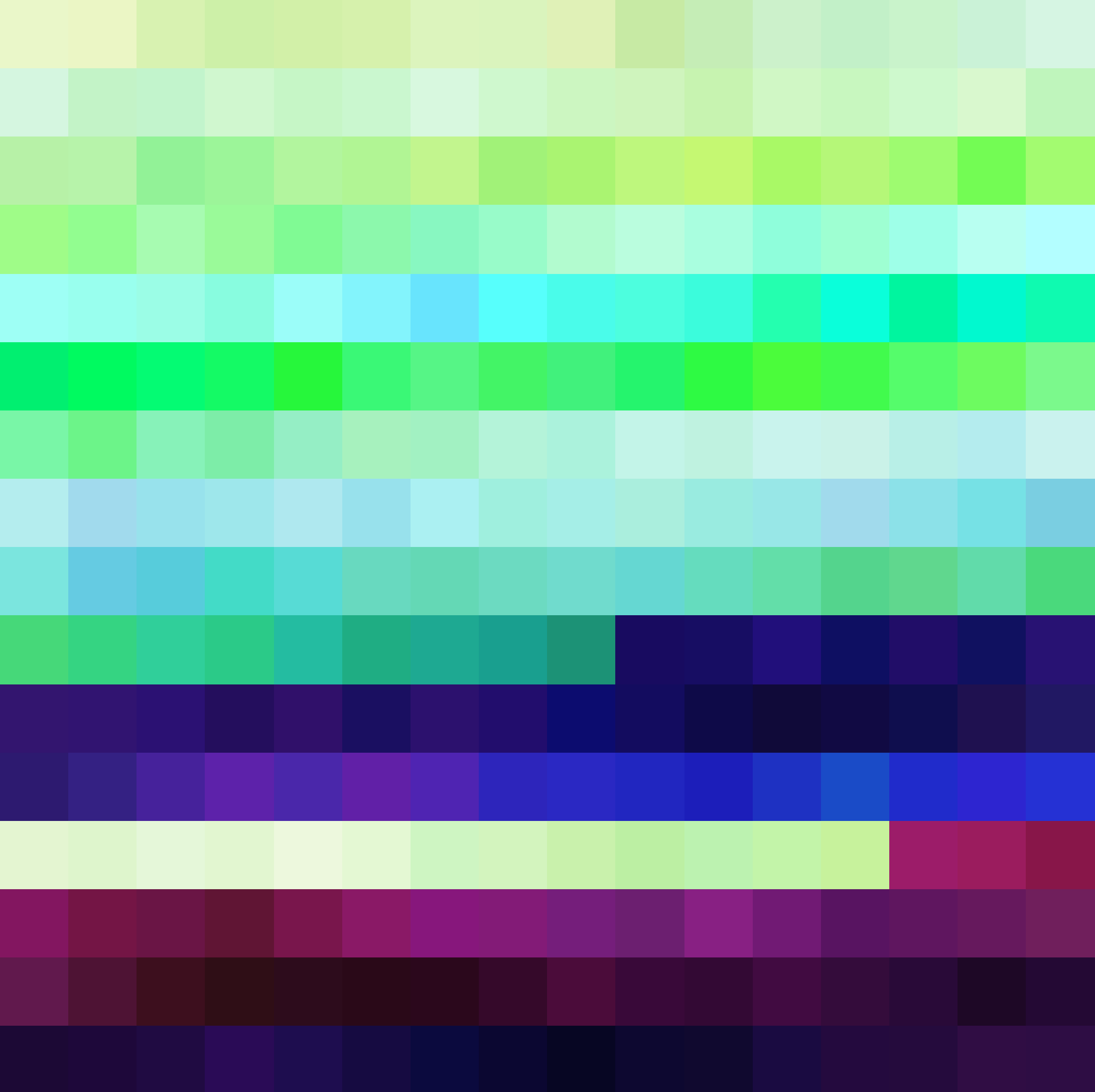
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some red, some orange, a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
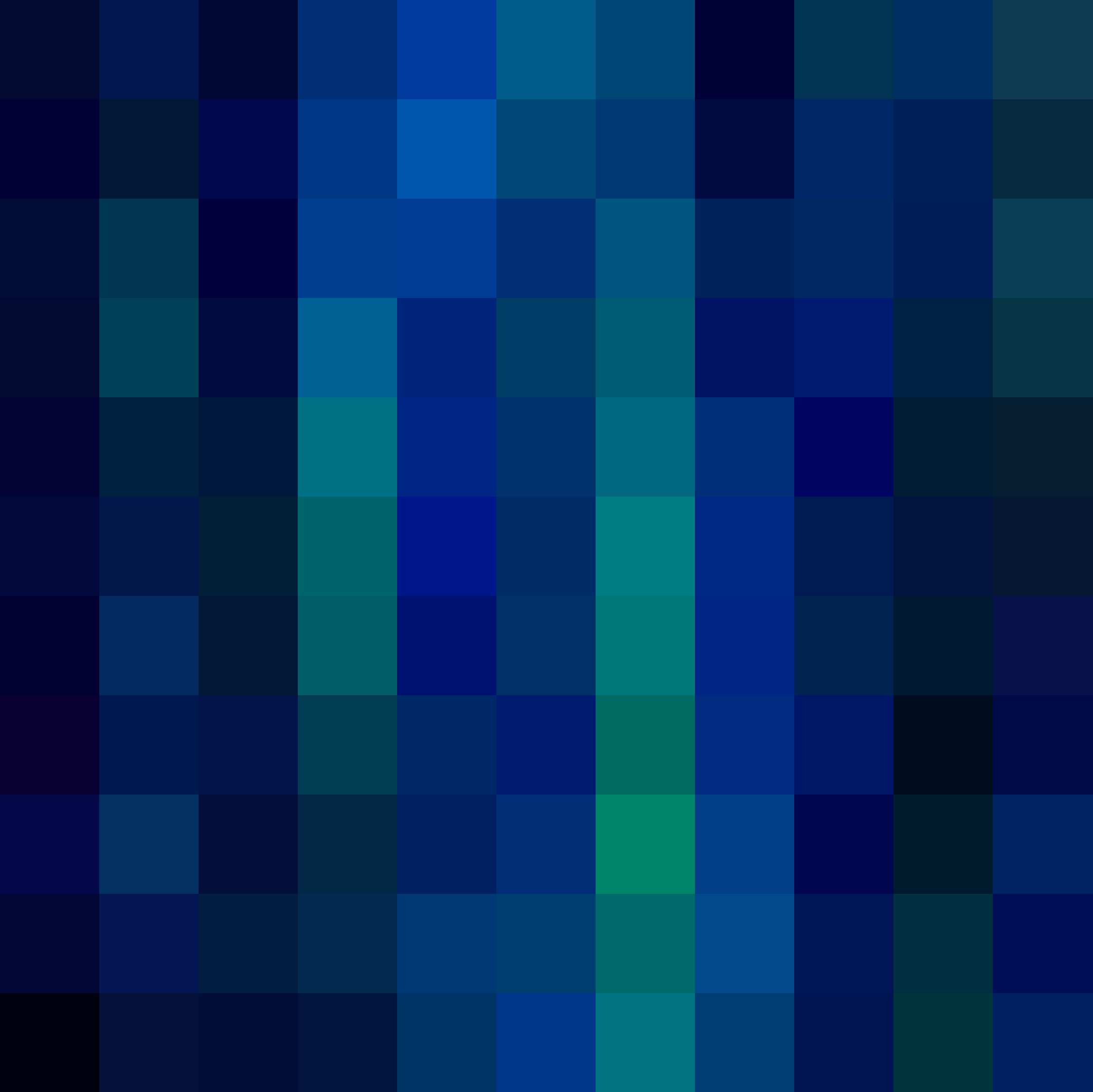
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some blue, some indigo, a bit of violet, a bit of cyan, a little bit of magenta, a little bit of purple, and a tiny bit of lime in it.
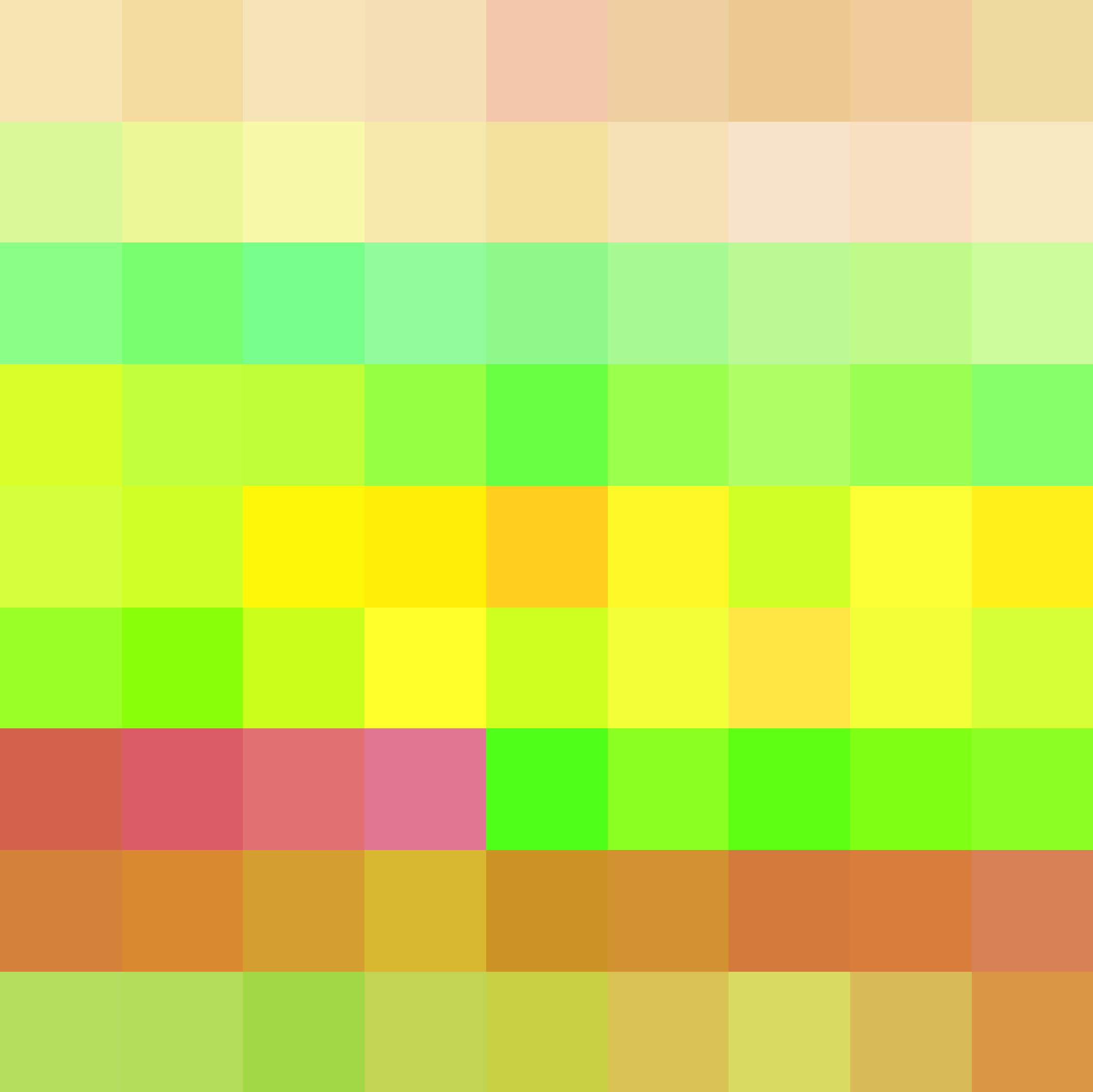
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, some indigo, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of rose, a little bit of purple, a tiny bit of lime, and a tiny bit of red in it.
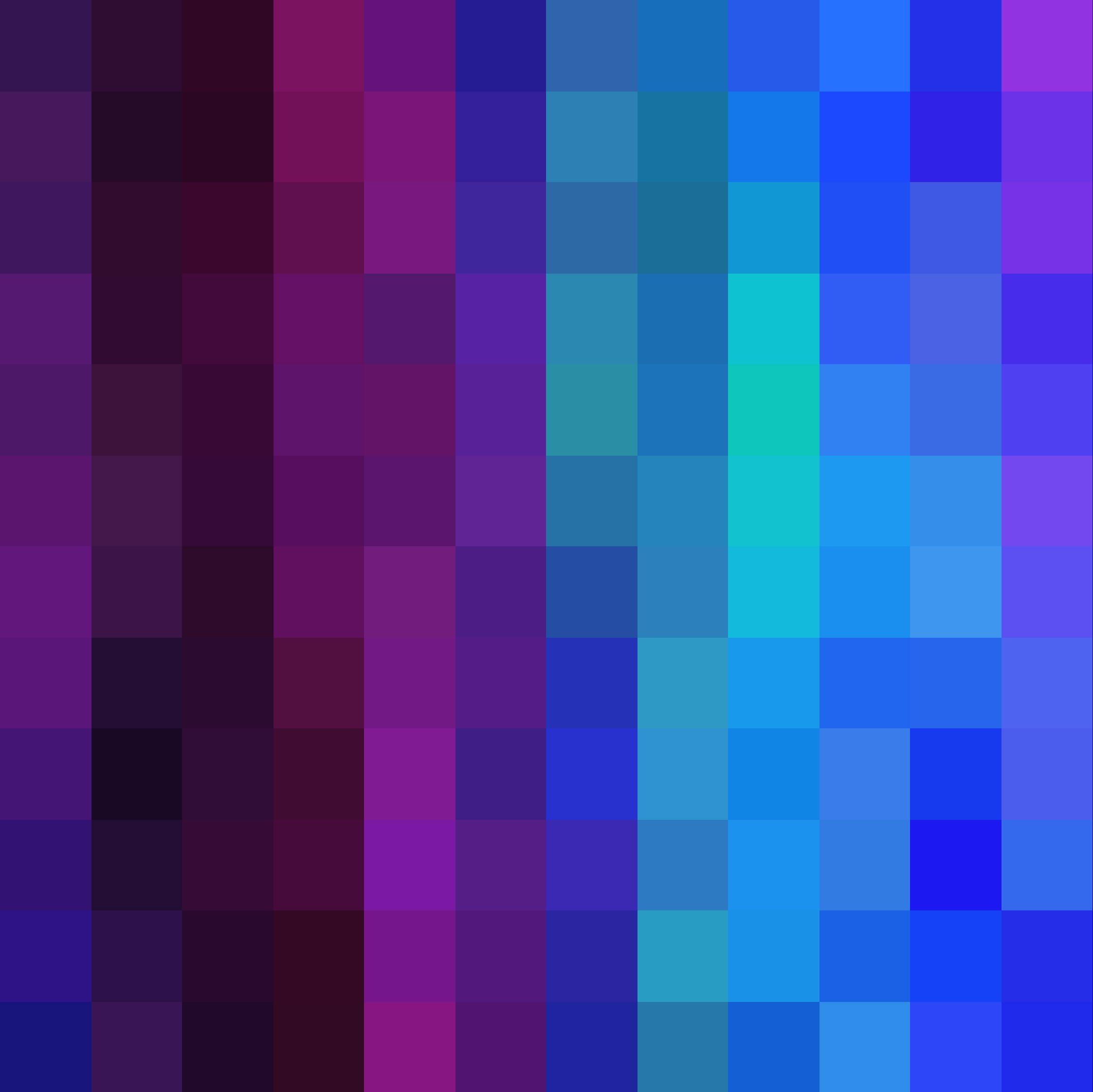
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a bit of cyan, and a tiny bit of indigo in it.
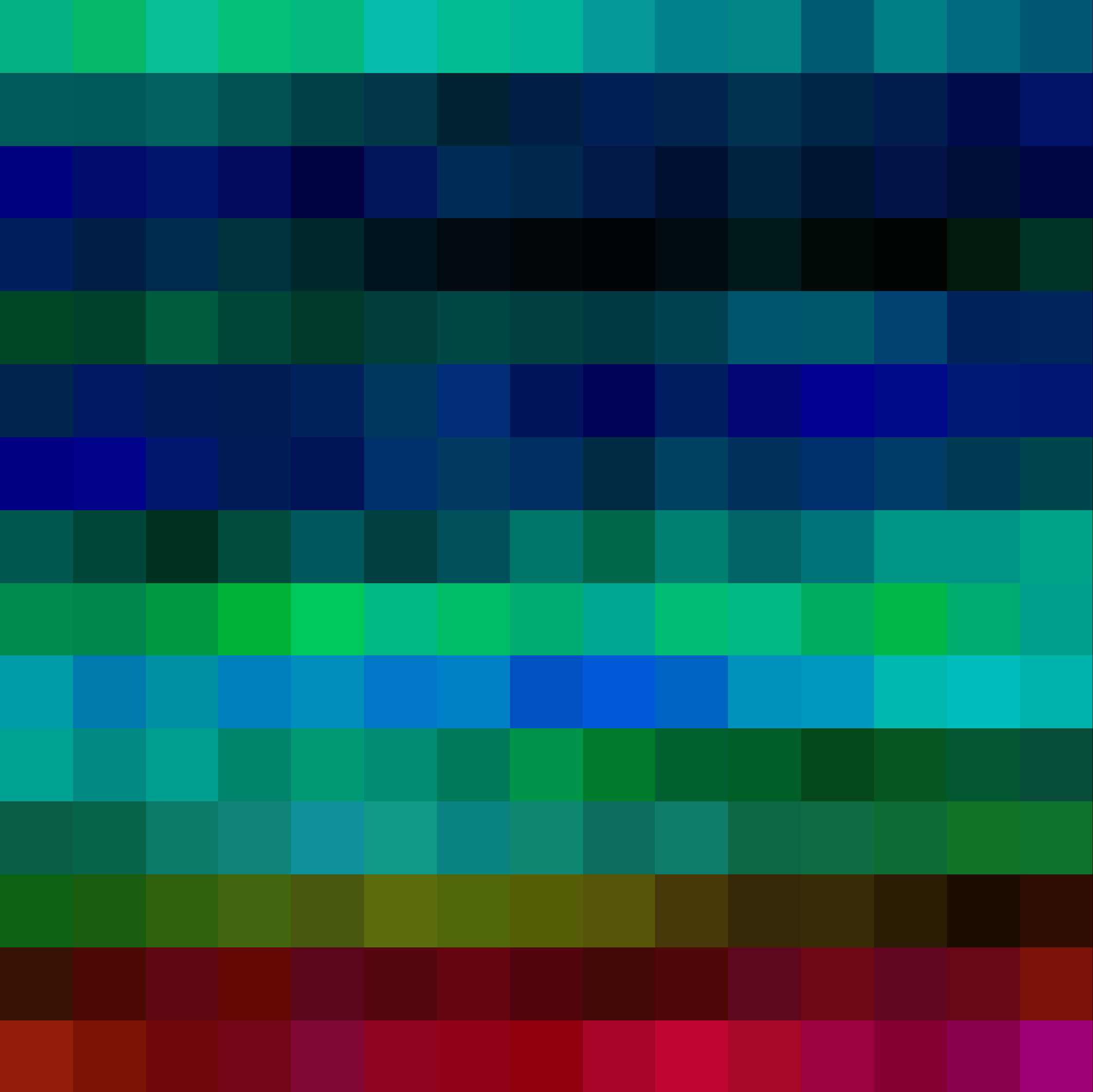
A very, very colourful grid of 256 blocks. It's mostly green, and it also has a bit of magenta, a bit of orange, a little bit of red, a little bit of rose, a little bit of yellow, a little bit of cyan, a tiny bit of lime, a tiny bit of purple, and a tiny bit of blue in it.
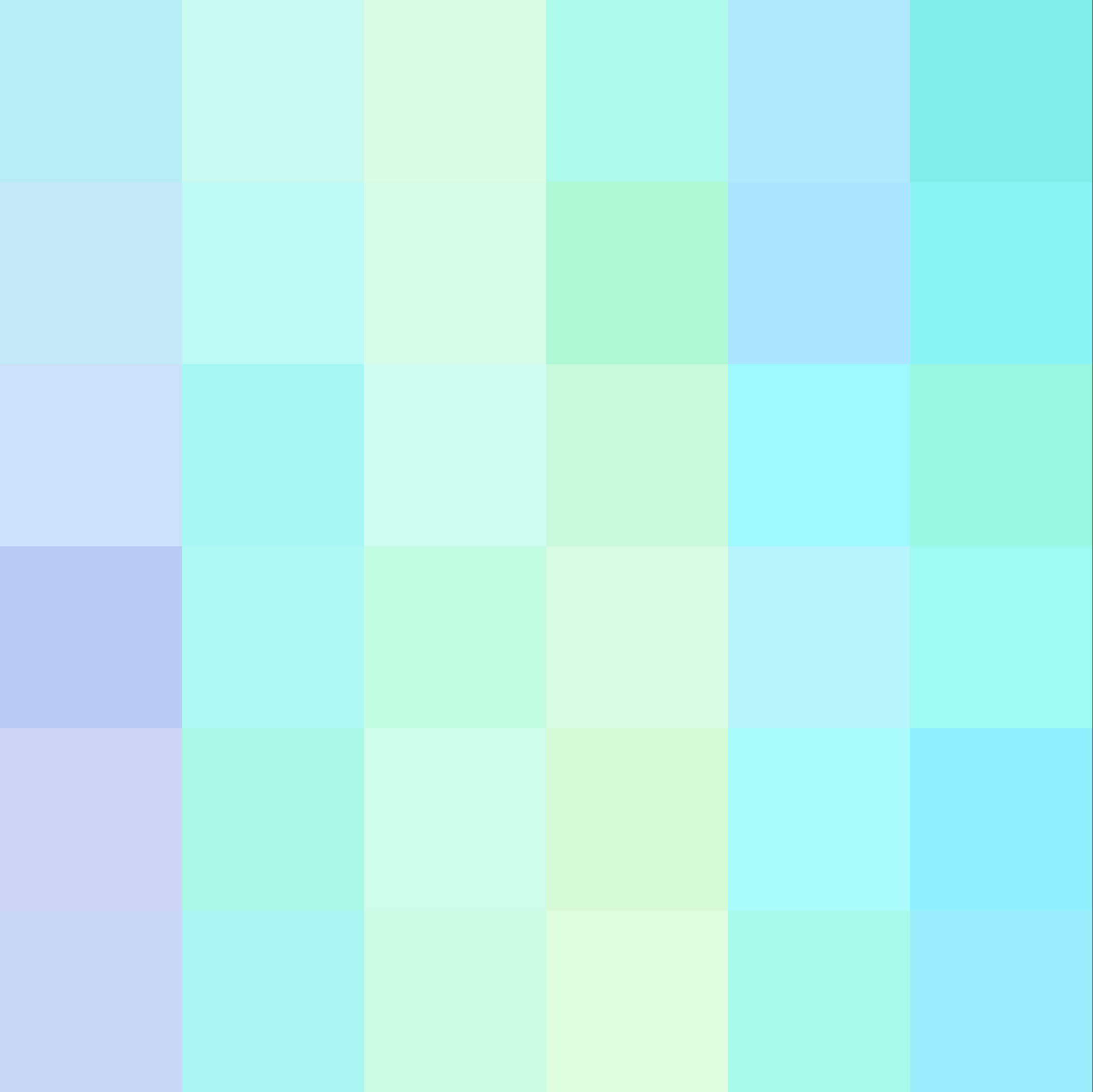
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some orange, quite some yellow, some lime, a little bit of red, and a tiny bit of rose in it.
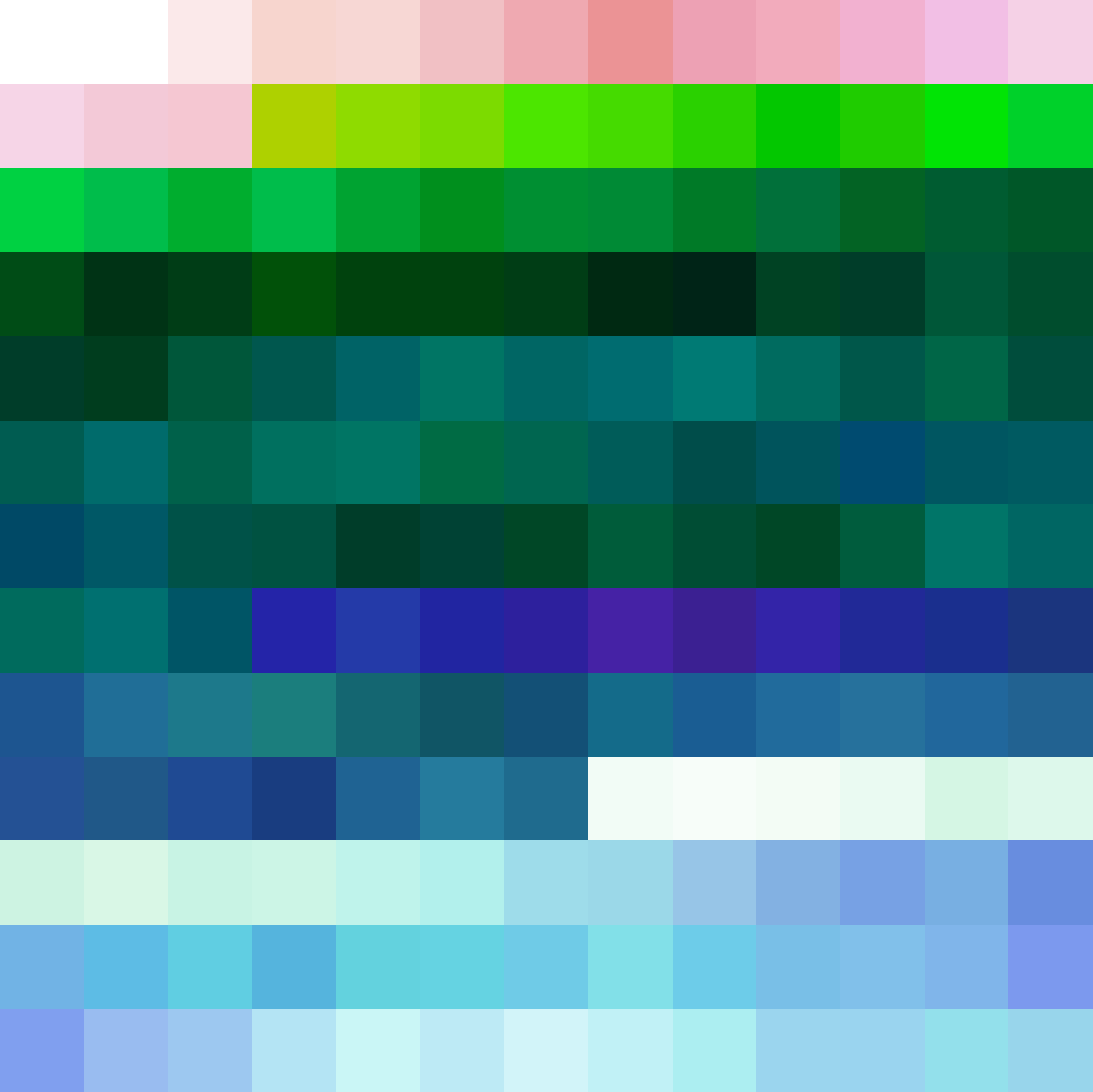
A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some magenta, quite some purple, some indigo, a little bit of violet, and a little bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some red, a tiny bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
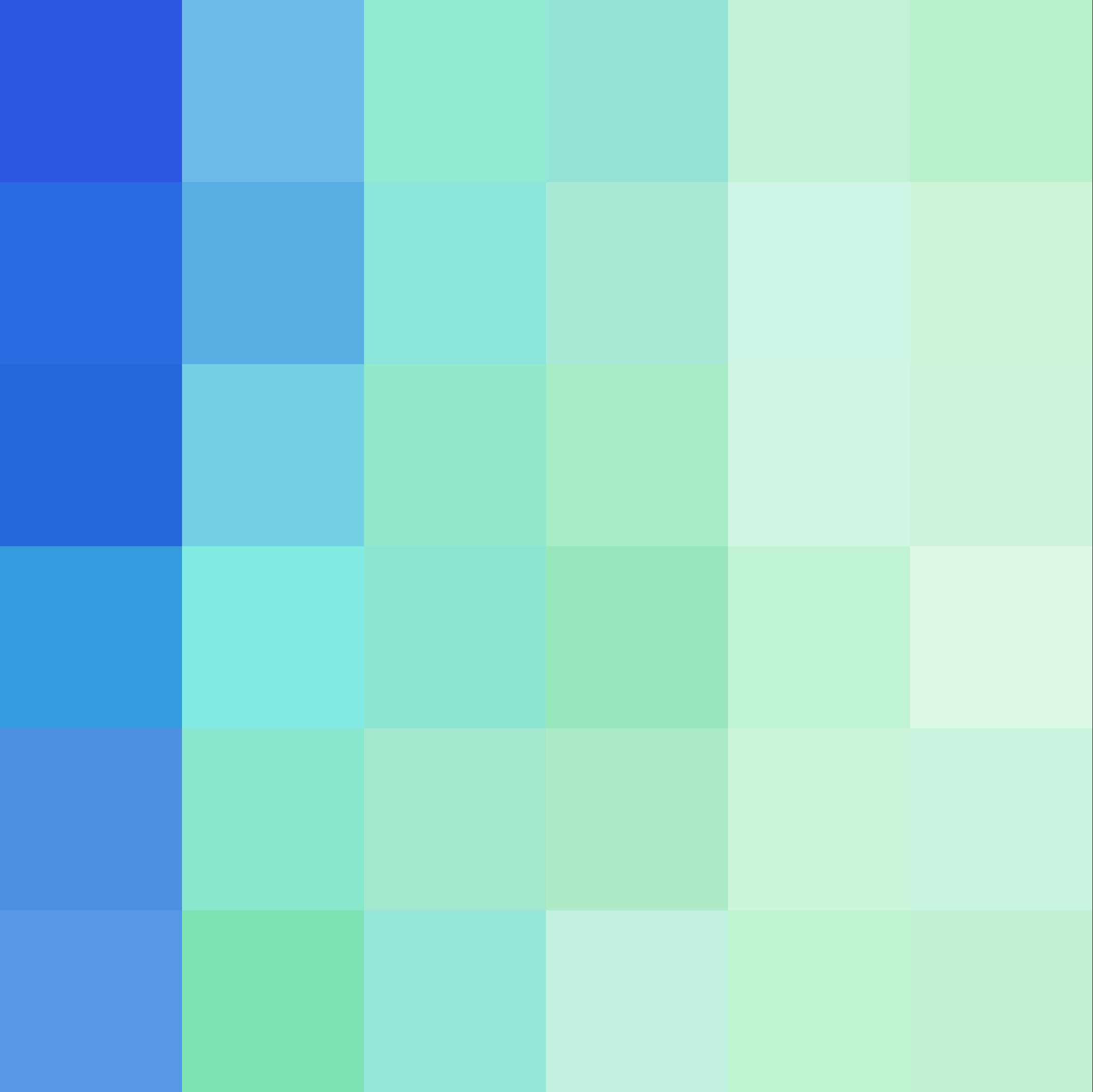
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.
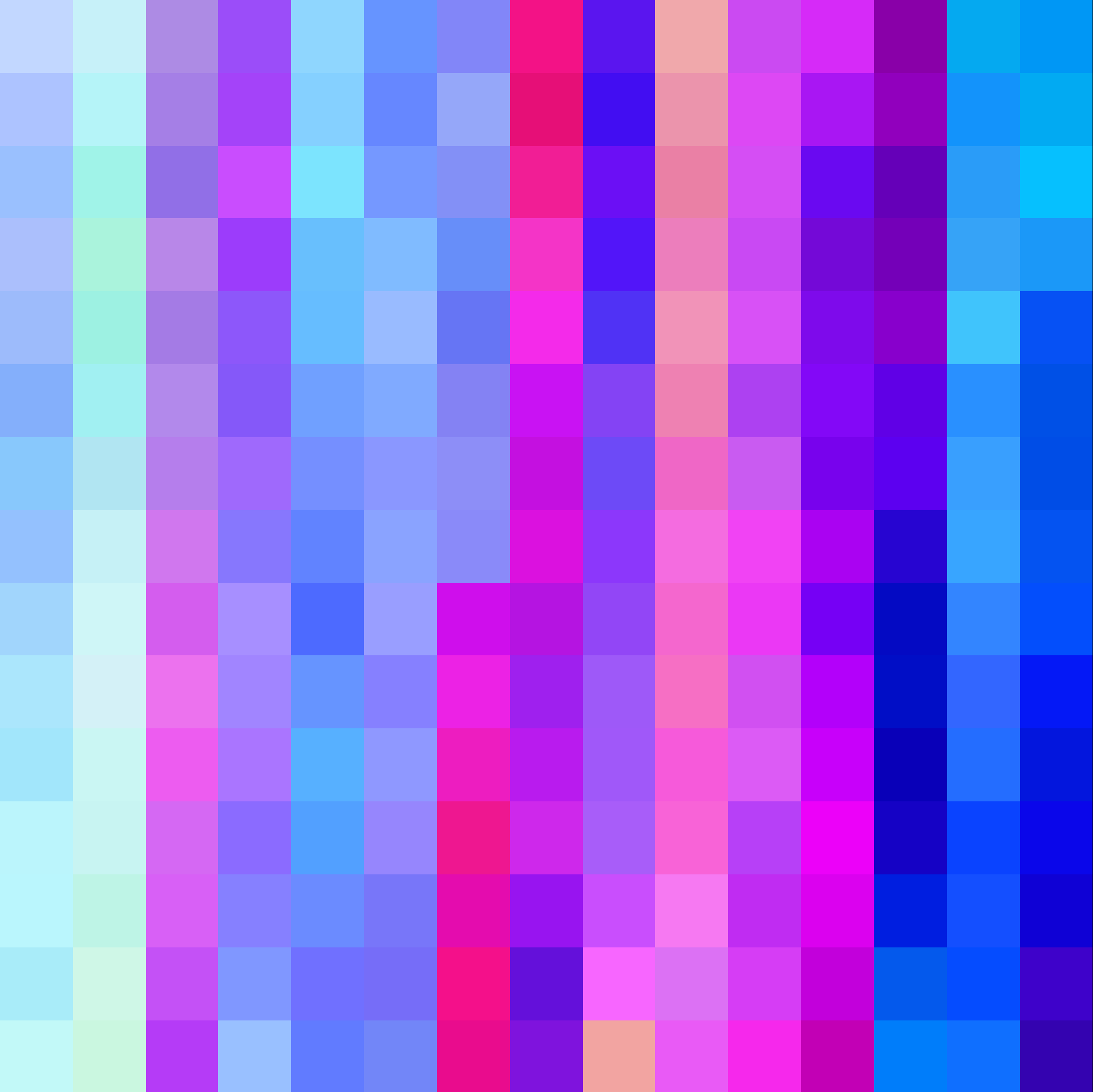
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some cyan, quite some blue, a bit of red, a tiny bit of indigo, and a tiny bit of yellow in it.
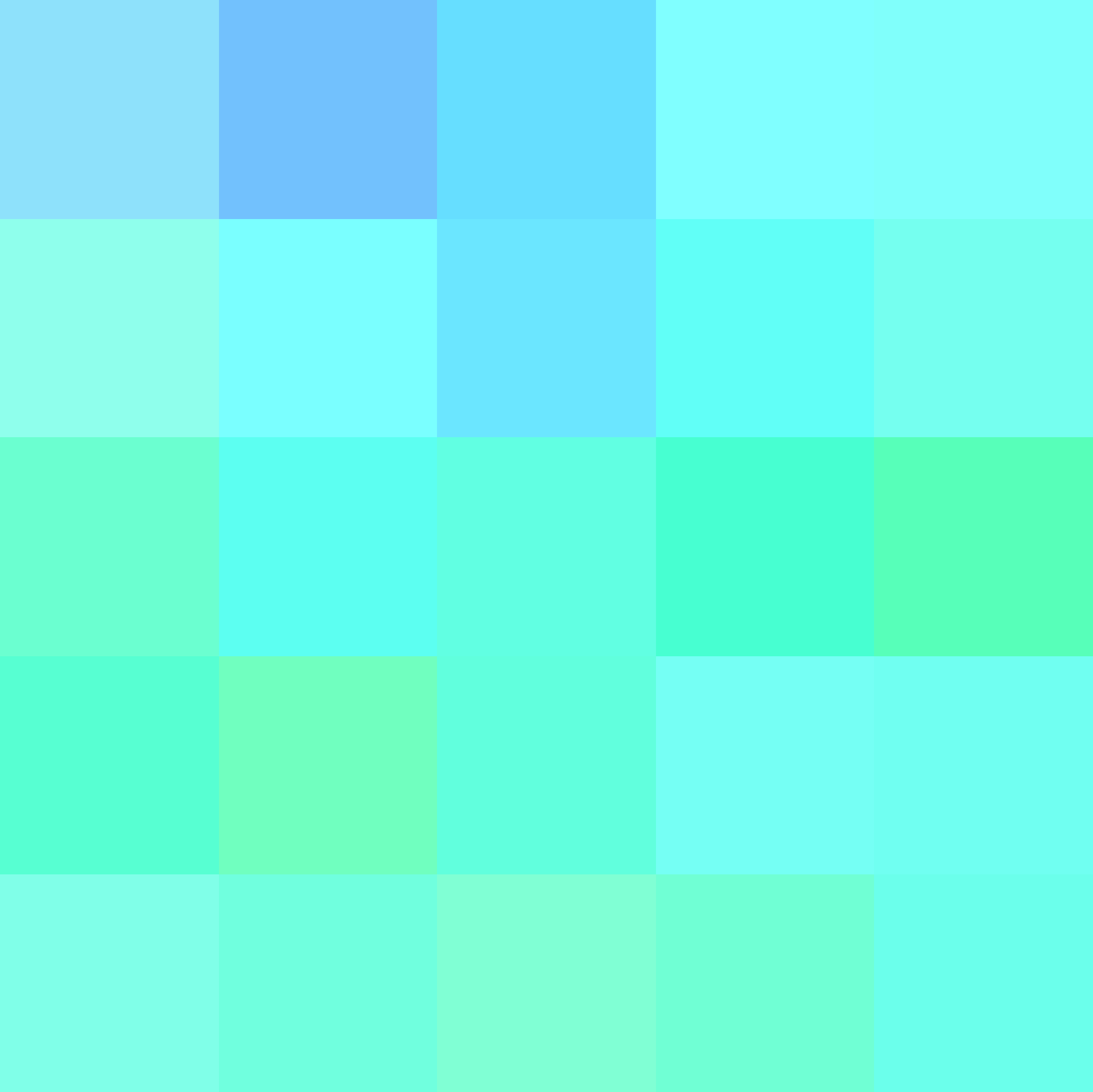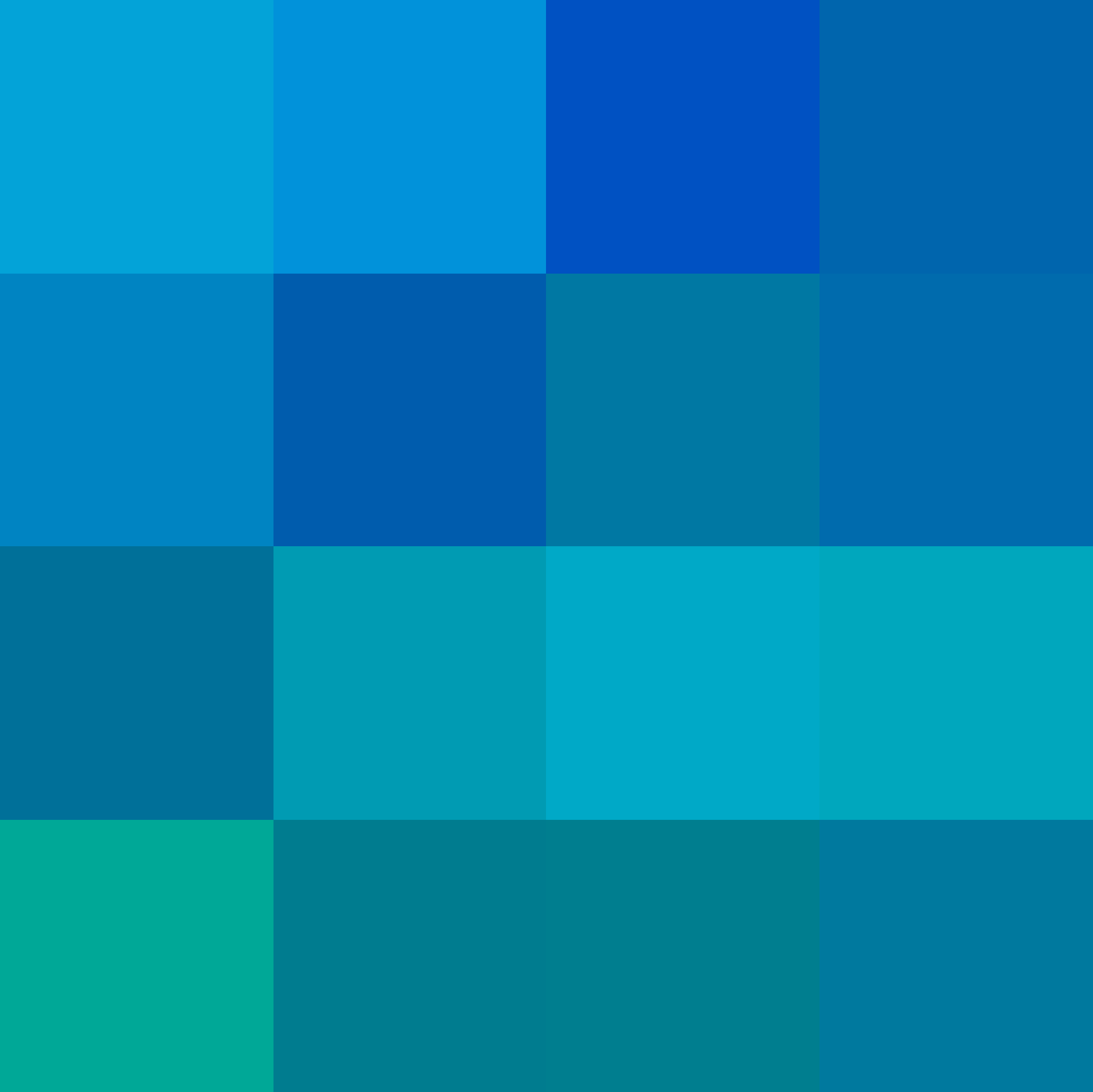
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some blue, and some cyan in it.
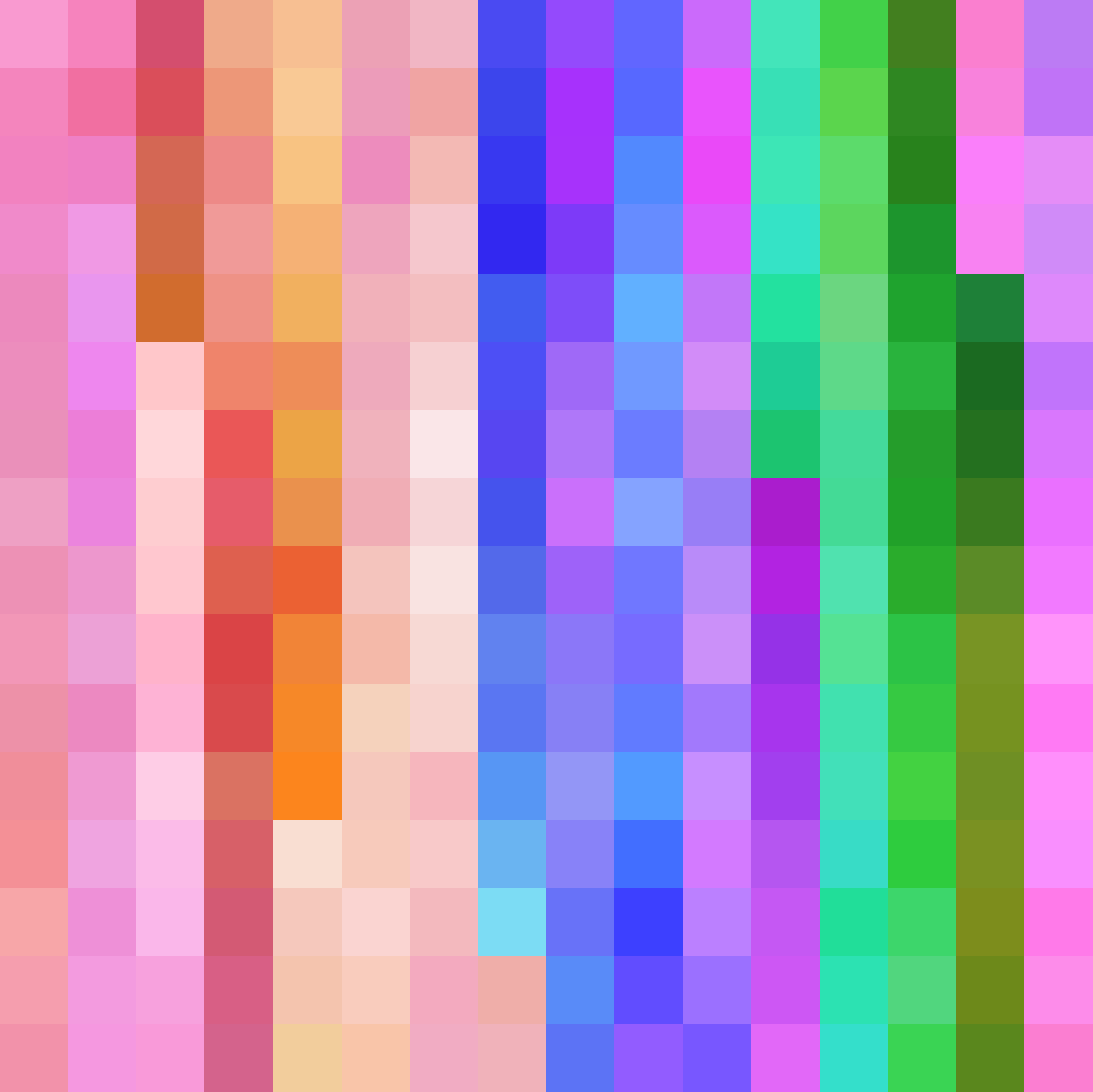
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some blue, a bit of violet, a bit of indigo, a bit of cyan, a bit of purple, a little bit of magenta, a tiny bit of green, and a tiny bit of rose in it.
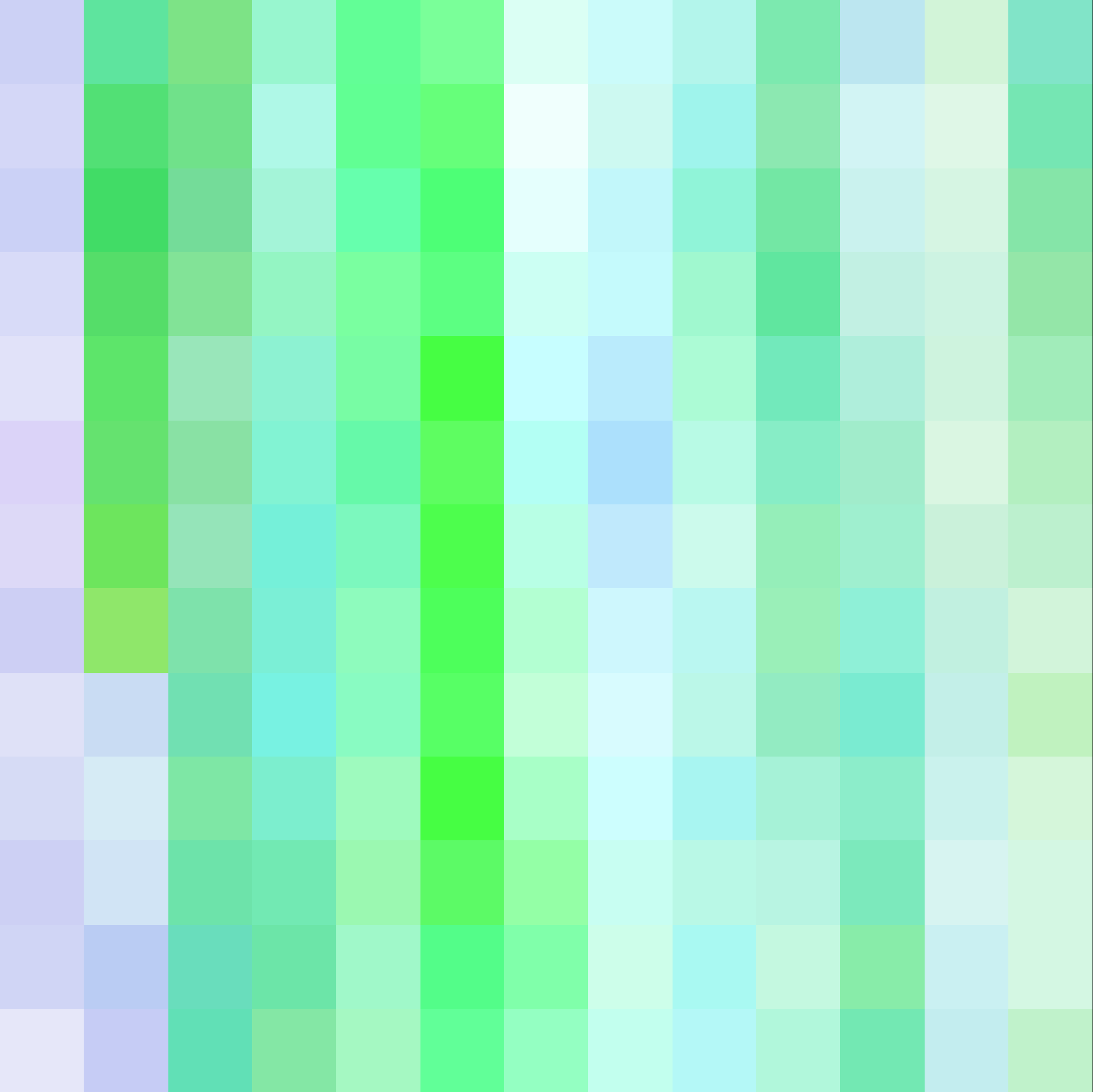
The gradient in this 5 by 5 pixel grid is mostly cyan, and it also has quite some green, and a bit of blue in it.
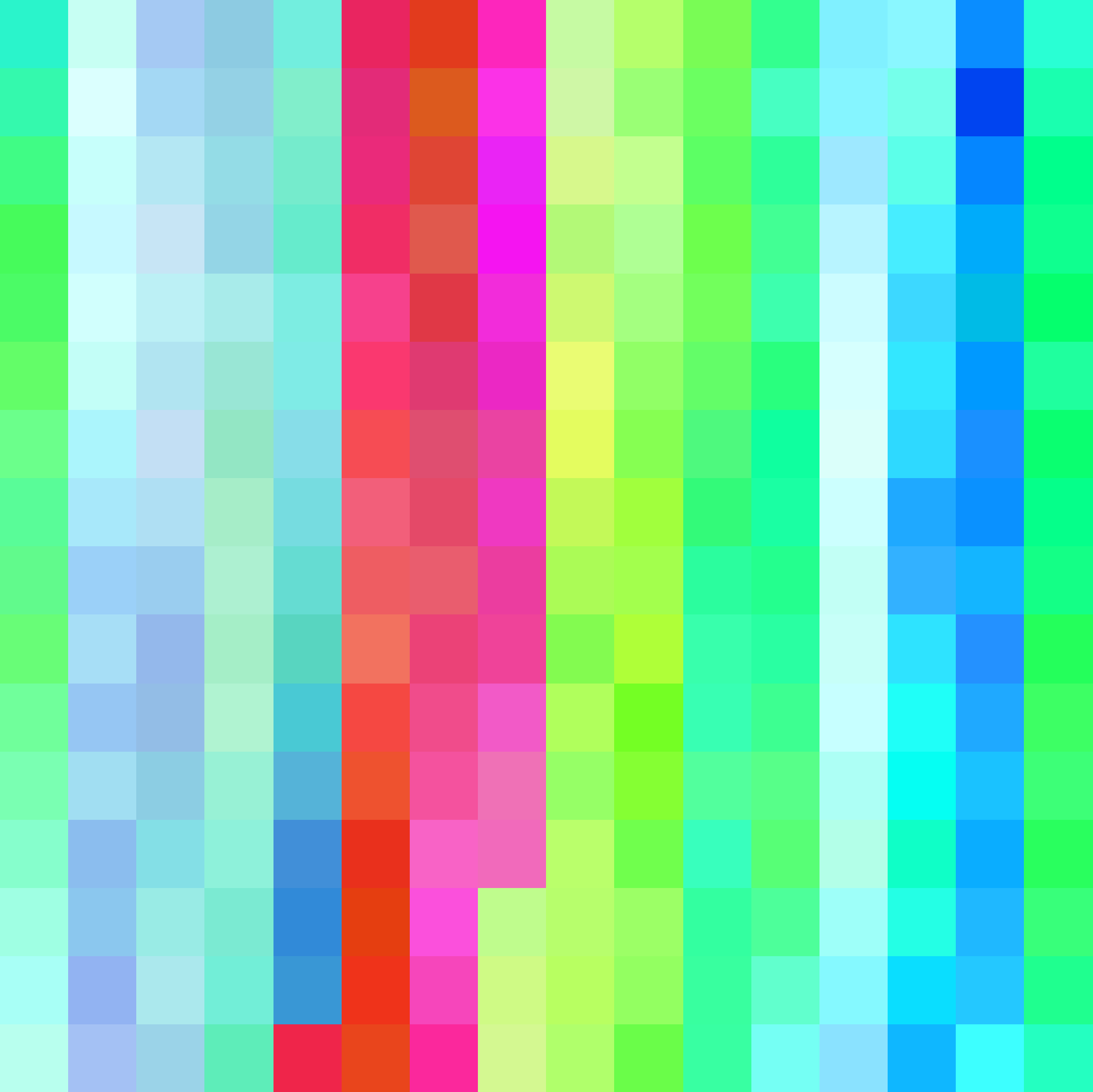
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some cyan in it.
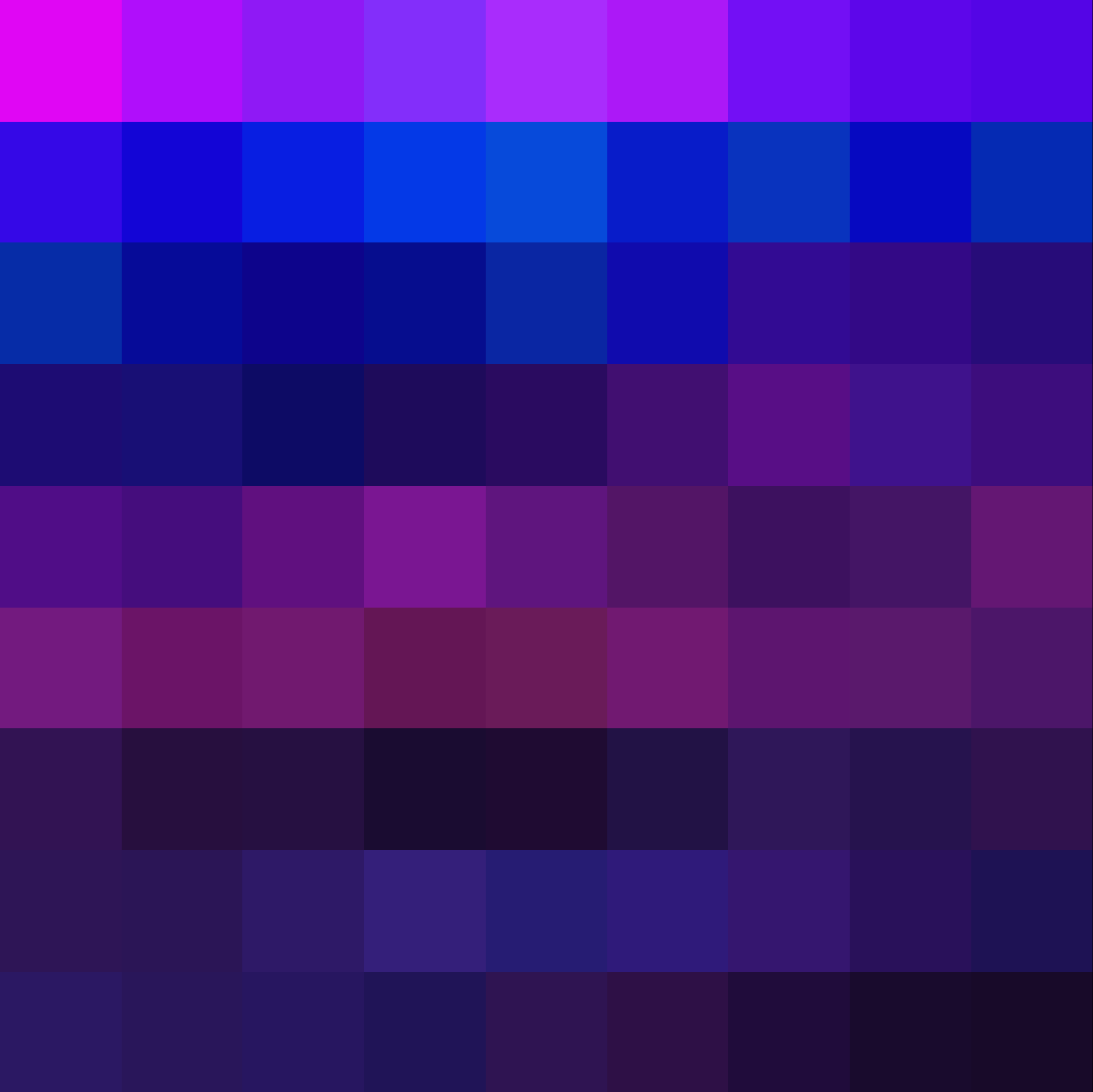
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has some green, some magenta, some blue, a bit of purple, a bit of orange, a little bit of rose, a little bit of indigo, a little bit of violet, a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

The gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, some blue, and a tiny bit of indigo in it.
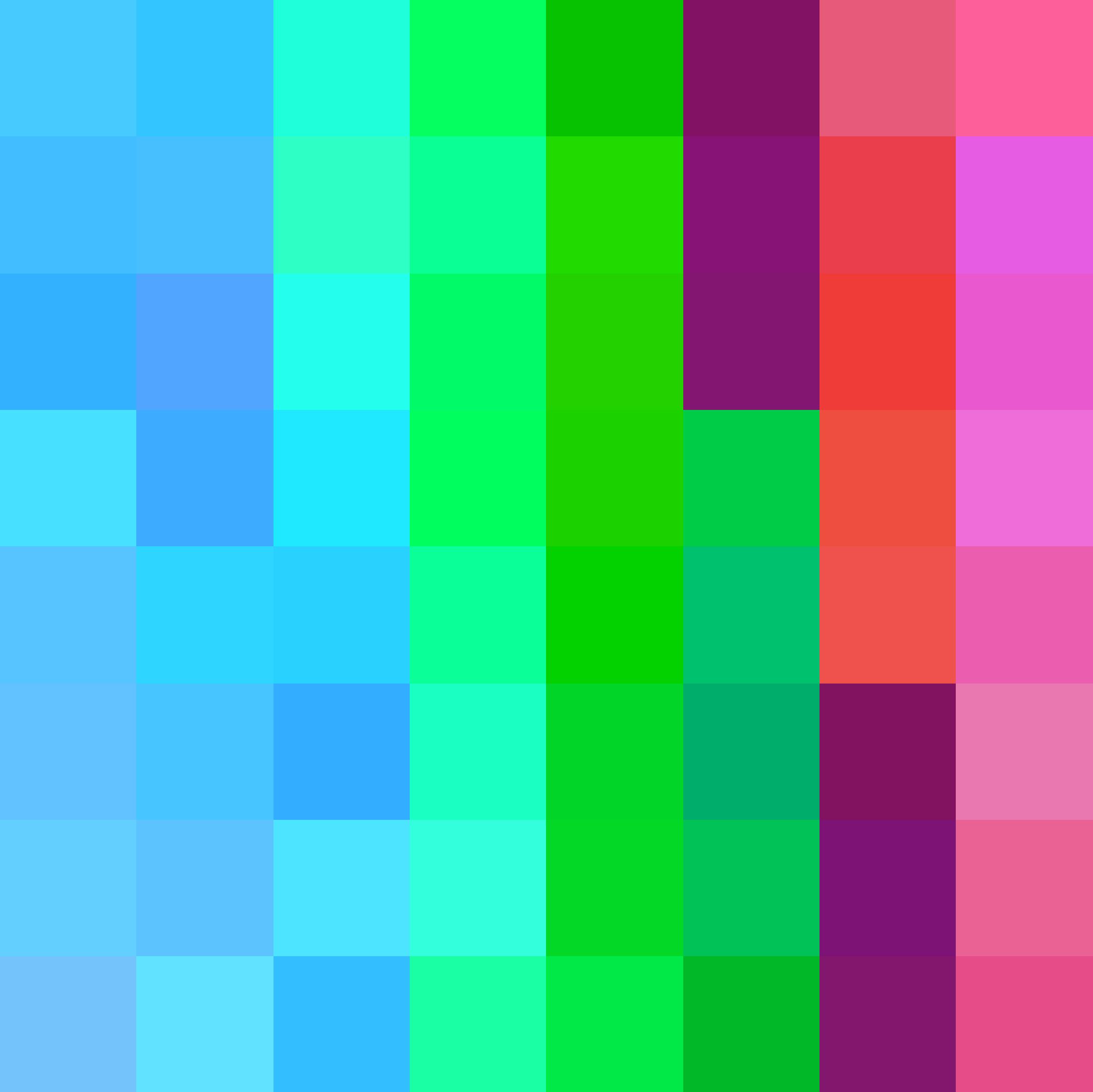
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some cyan, some blue, a bit of red, a little bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some purple, quite some violet, some blue, and a bit of magenta in it.
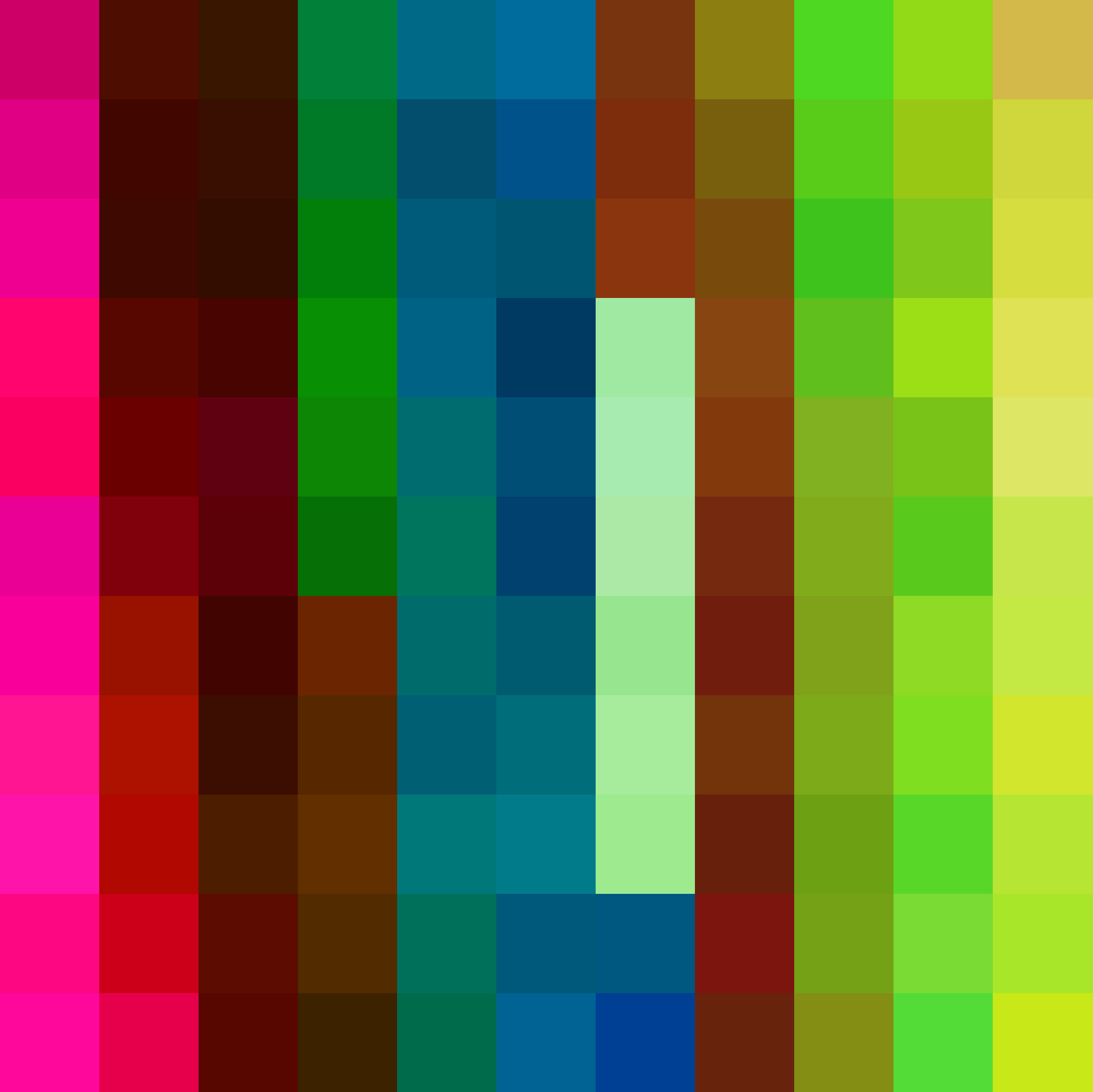
A very colourful grid of 64 blocks. It's mostly
green, and it also has quite some blue, some red,
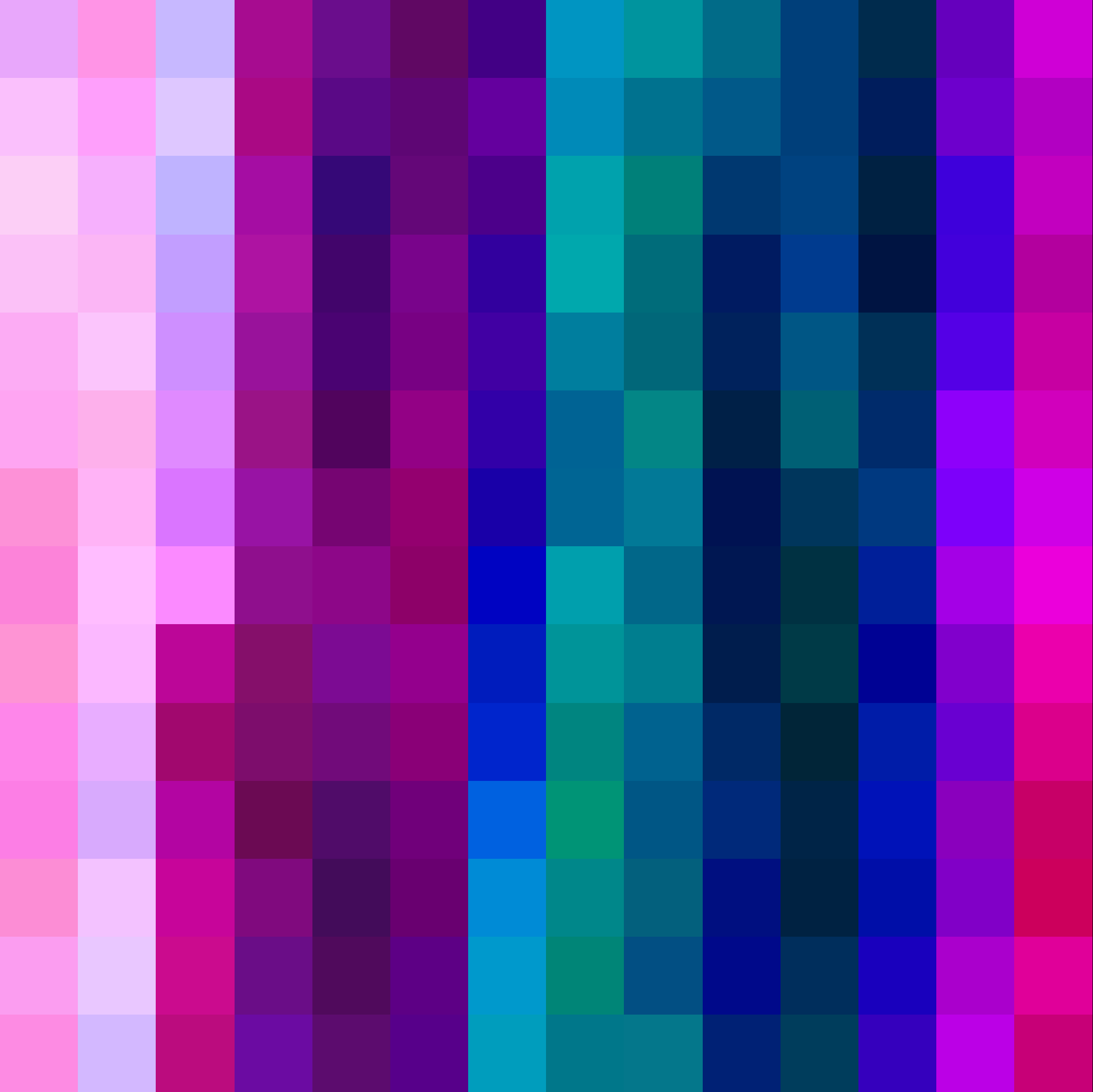some cyan, a bit of magenta, and a tiny bit of
rose in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has some purple, some rose, a bit of violet, and a bit of indigo in it.
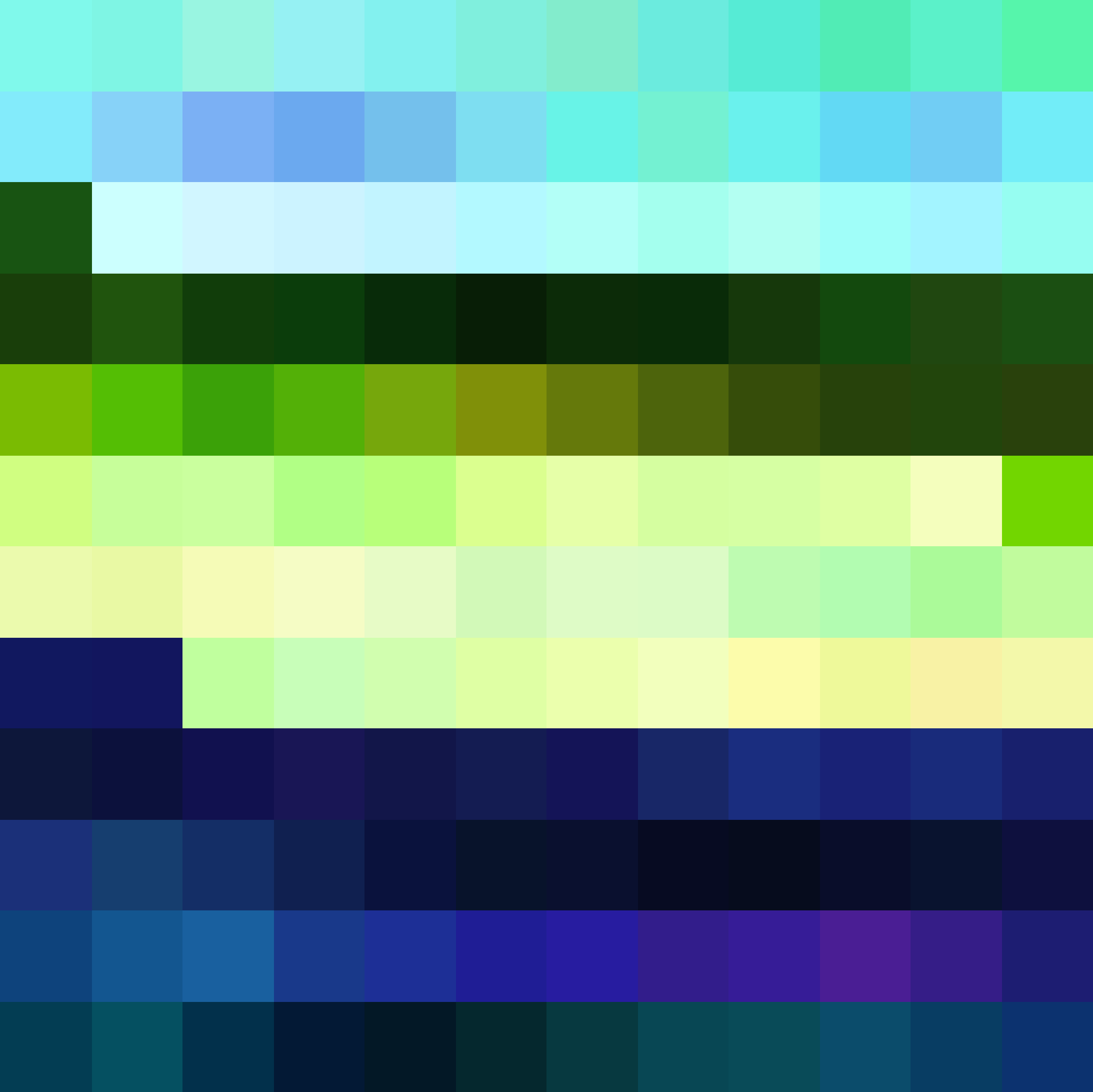
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, some blue, a bit of yellow, a bit of cyan, a bit of lime, a little bit of magenta, and a little bit of rose in it.
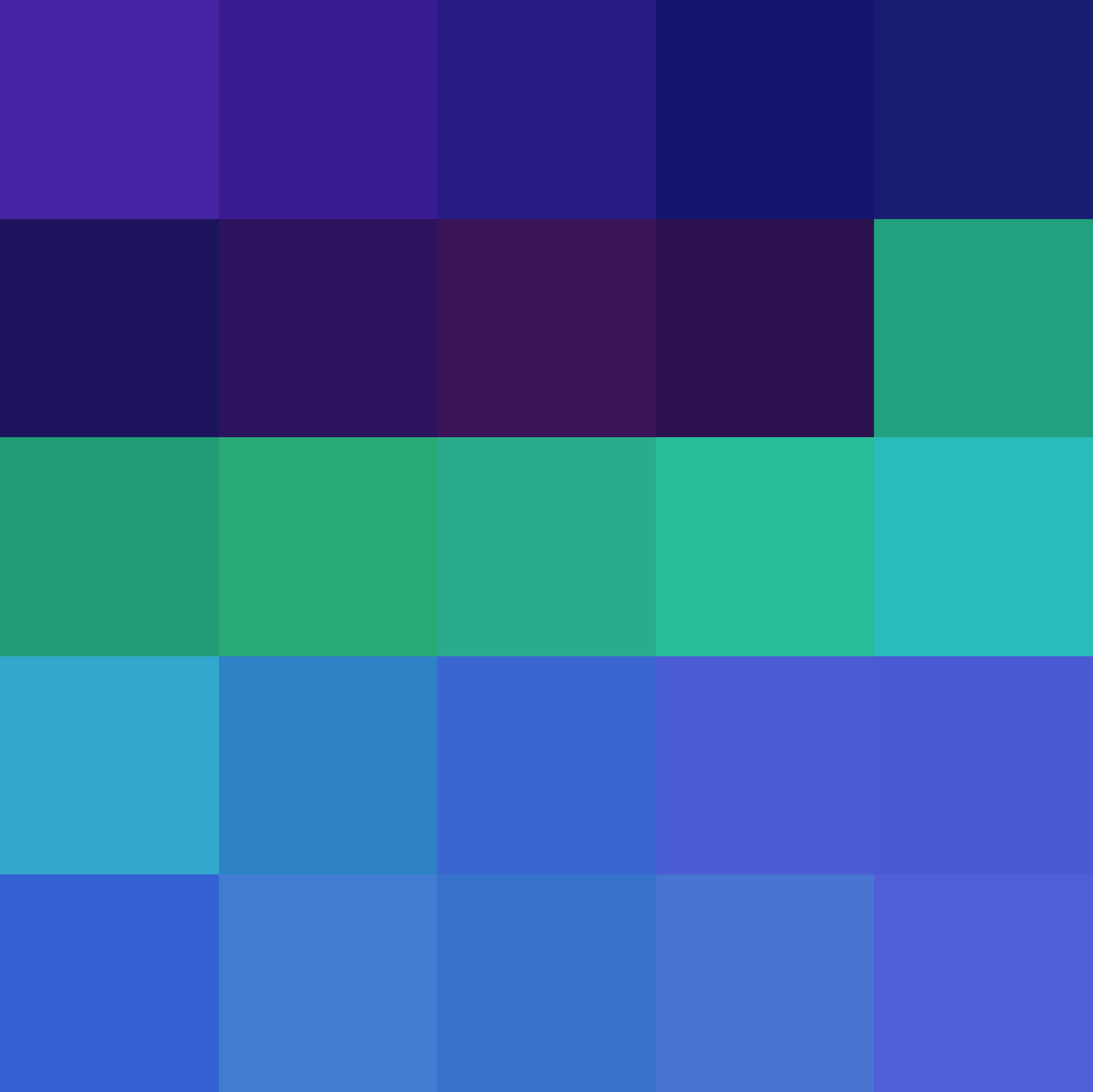
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, some green, and a tiny bit of indigo in it.

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

A very colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, quite some cyan, a little bit of lime, a little bit of yellow, a little bit of indigo, and a tiny bit of violet in it.
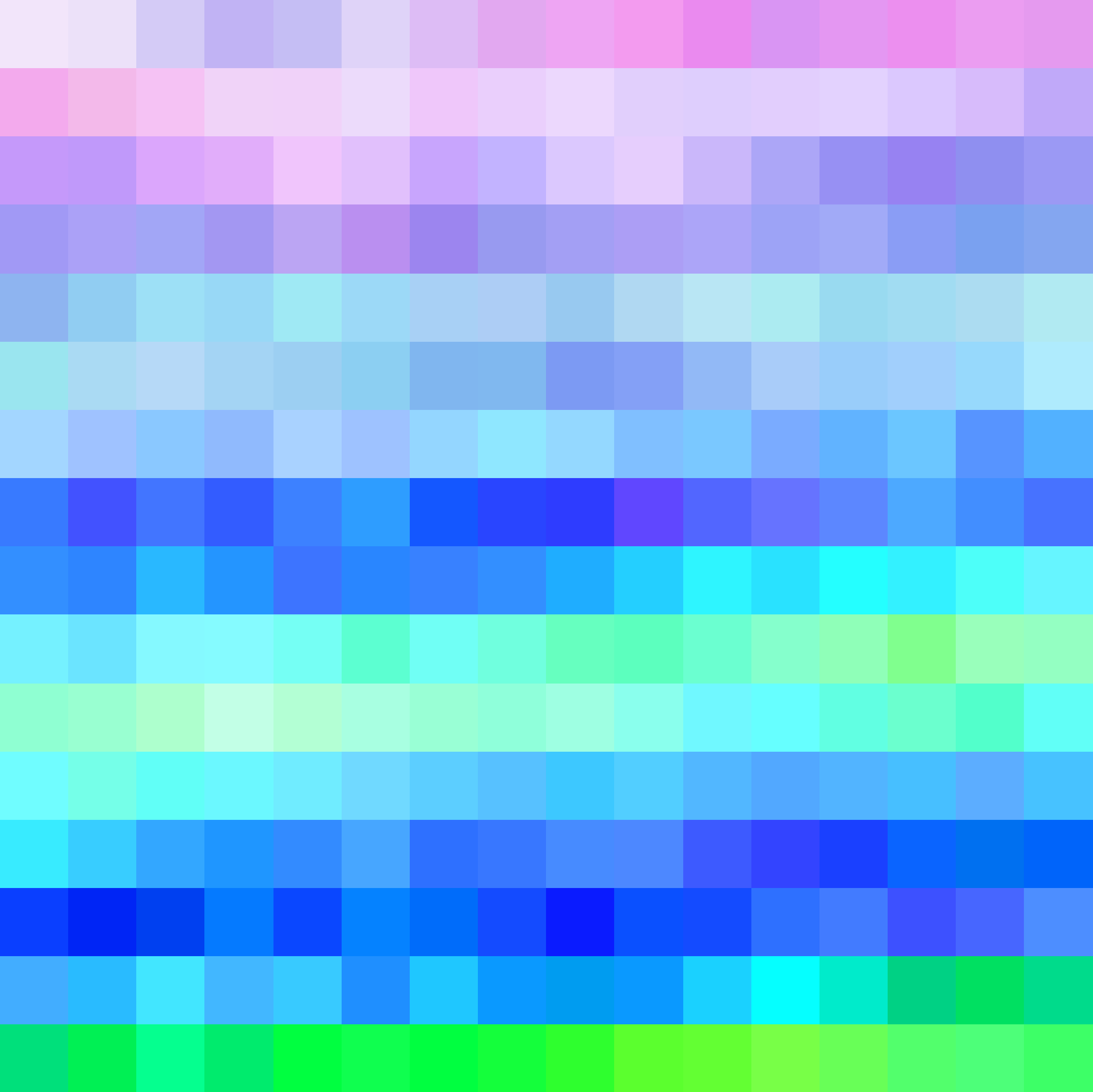
There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, some green, some cyan, a little bit of purple, and a little bit of violet in it.
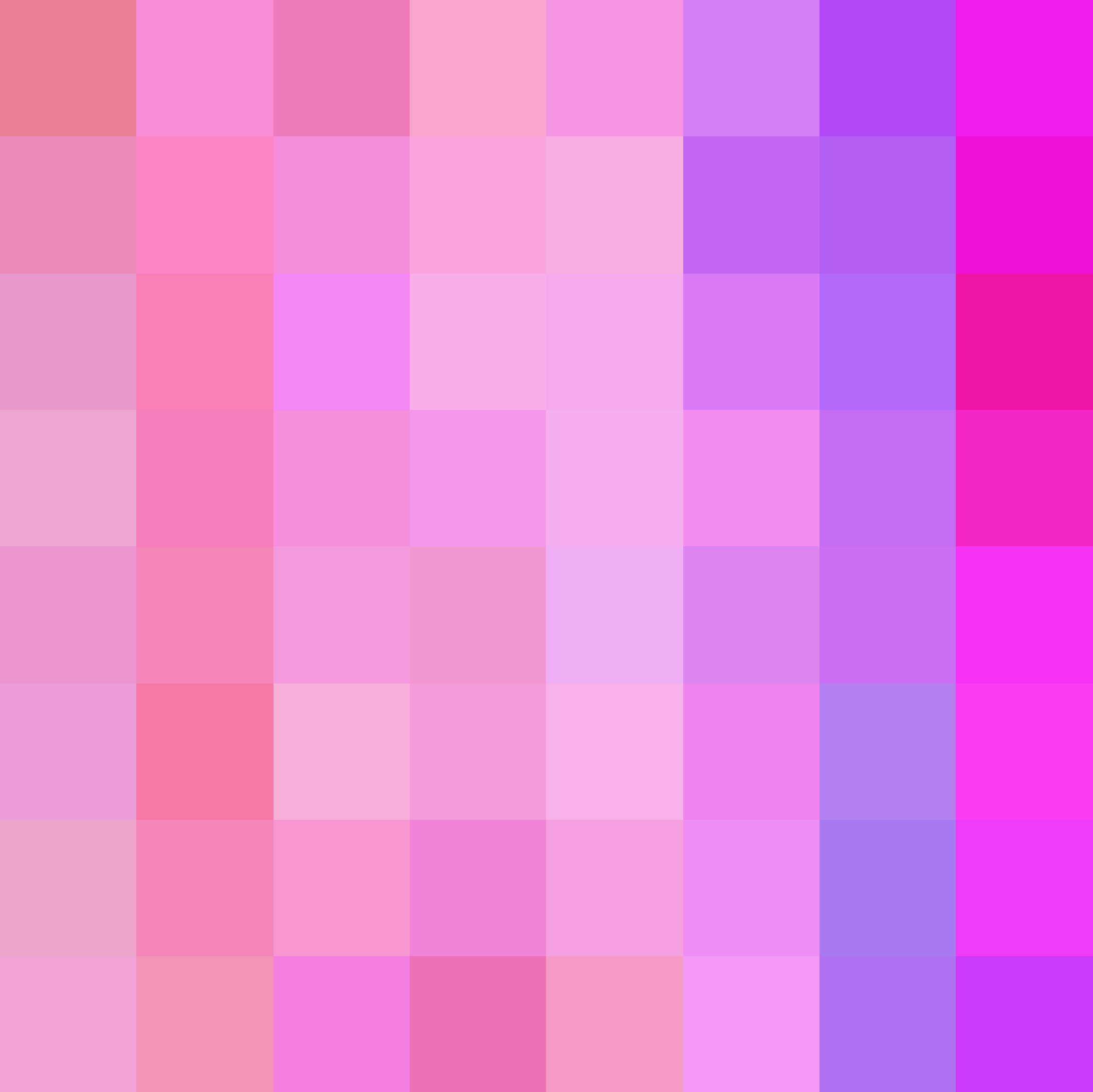
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, some blue, a bit of indigo, a bit of red, a bit of green, a little bit of lime, a little bit of cyan, and a tiny bit of violet in it.
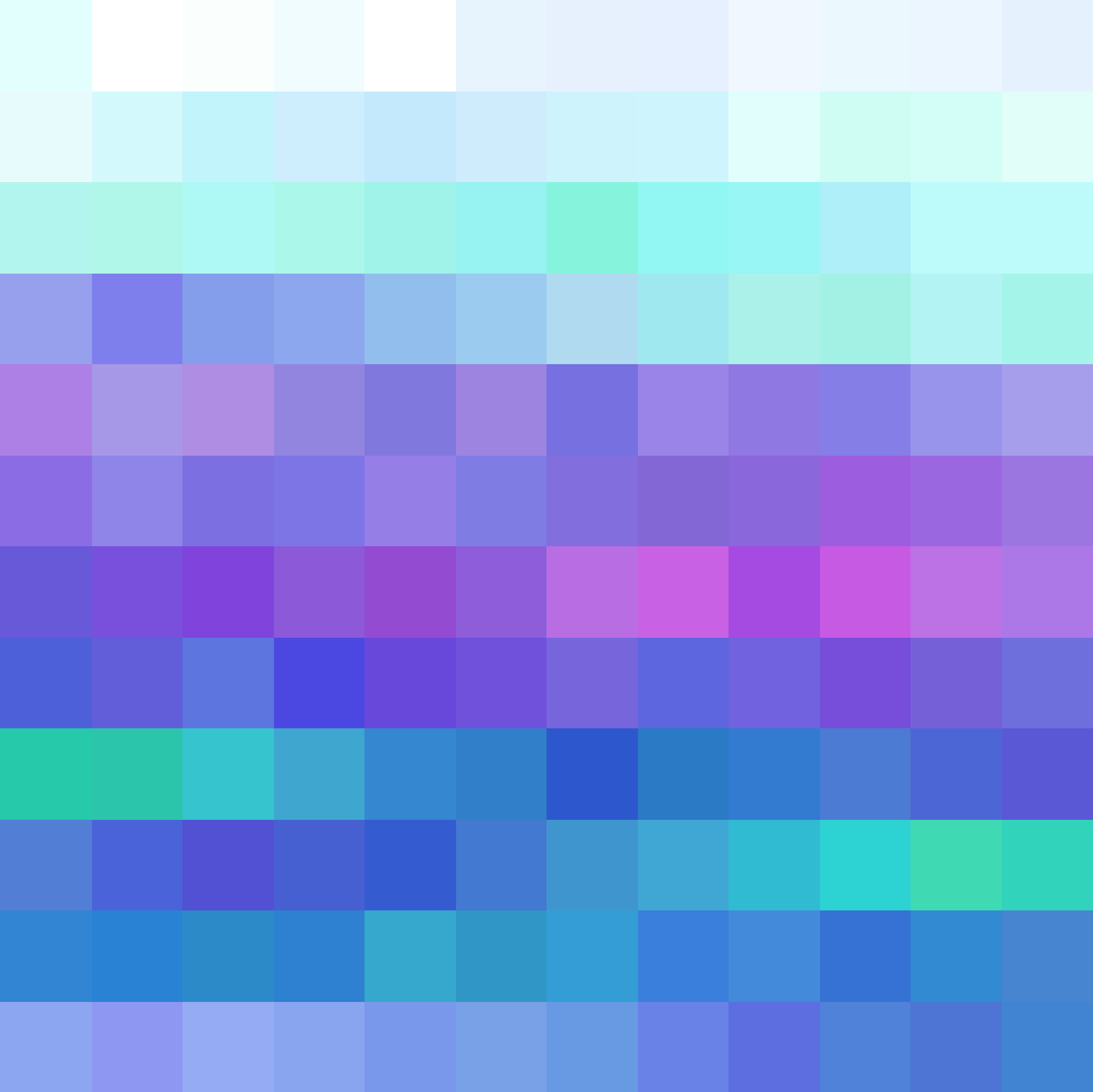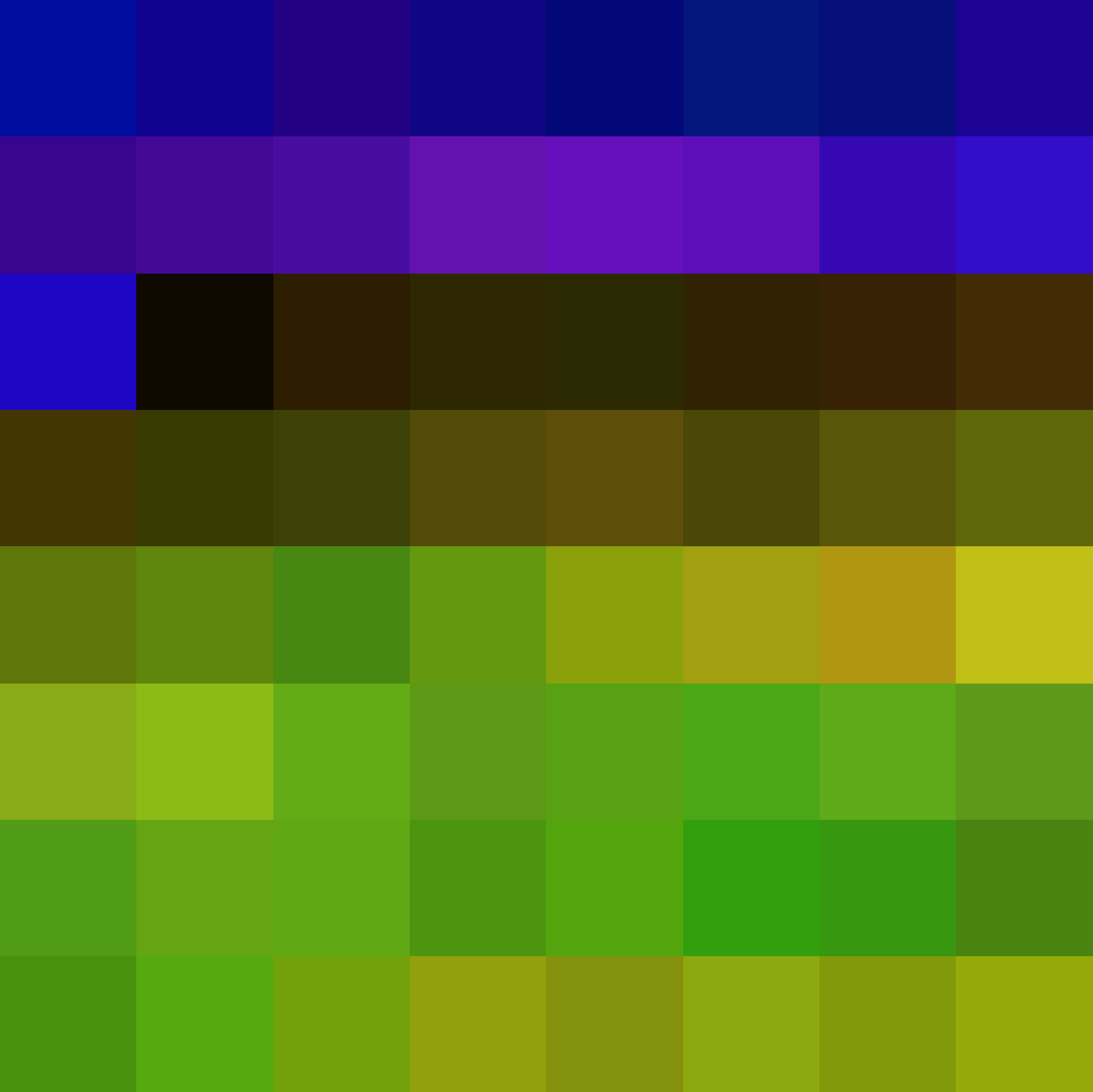
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some green, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of magenta in it.

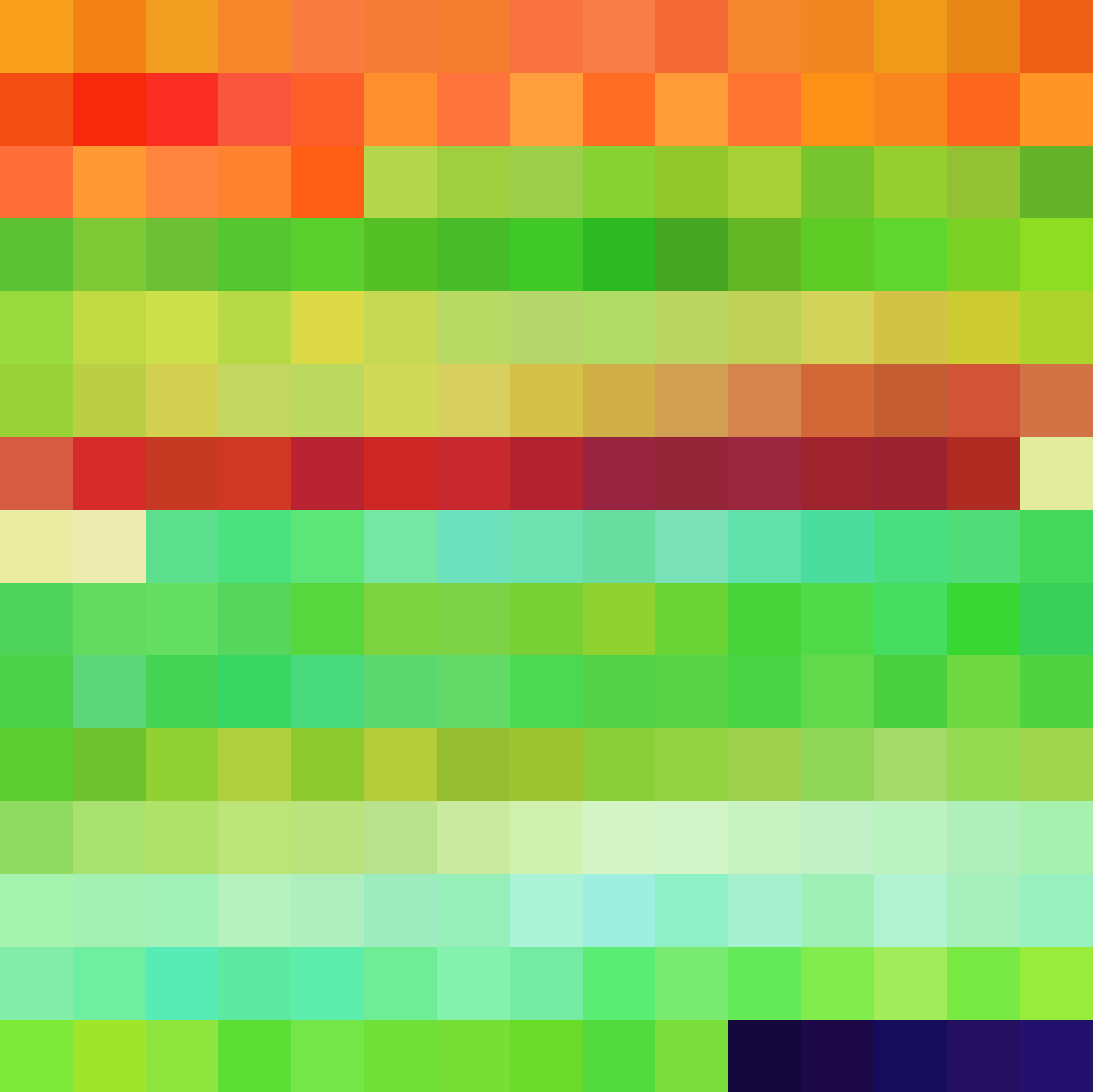This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has some rose, some purple, a little bit of violet, and a tiny bit of red in it.
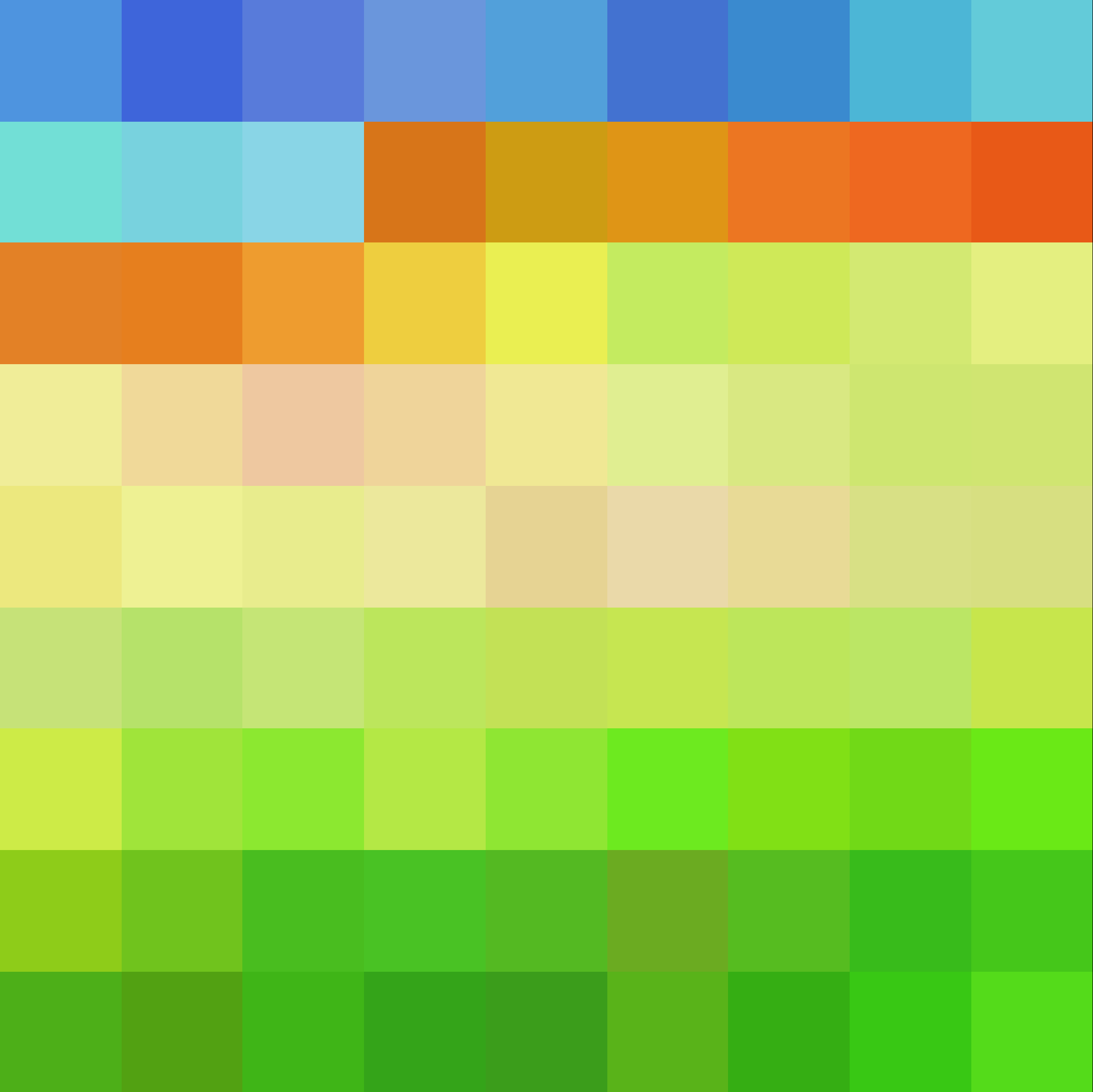
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some indigo, a little bit of violet, and a little bit of purple in it.
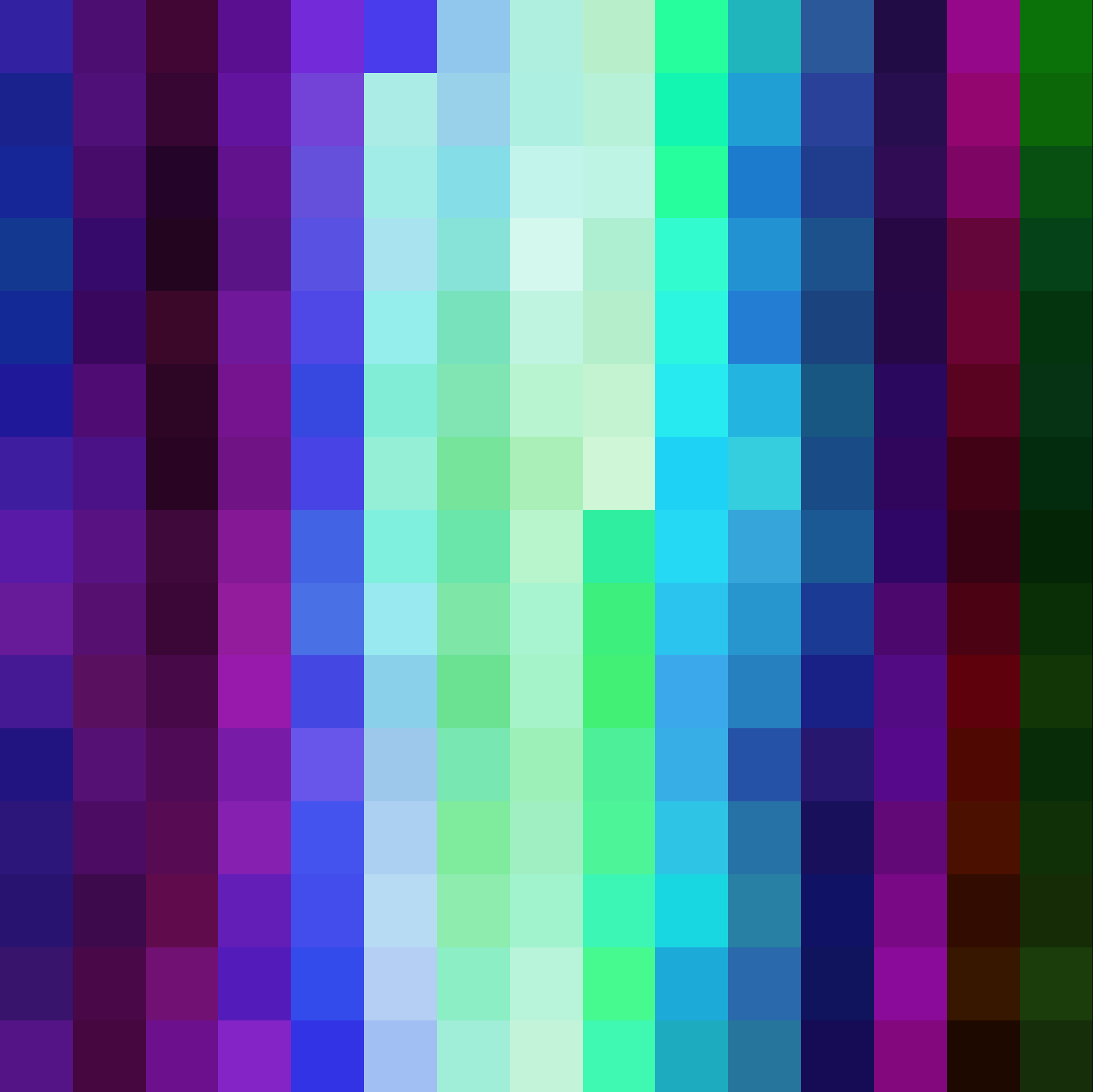
The very, very colourful gradient in this 8 by 8 pixel grid is mostly yellow, but it also has quite some green, some indigo, a bit of lime, a bit of violet, a bit of orange, a little bit of blue, and a tiny bit of purple in it.

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 orange, a bit of red, a bit of yellow, a little bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.

A very colourful grid of 81 blocks. It's mostly green, and it also has some yellow, some lime, some orange, a bit of blue, and a little bit of cyan in it.
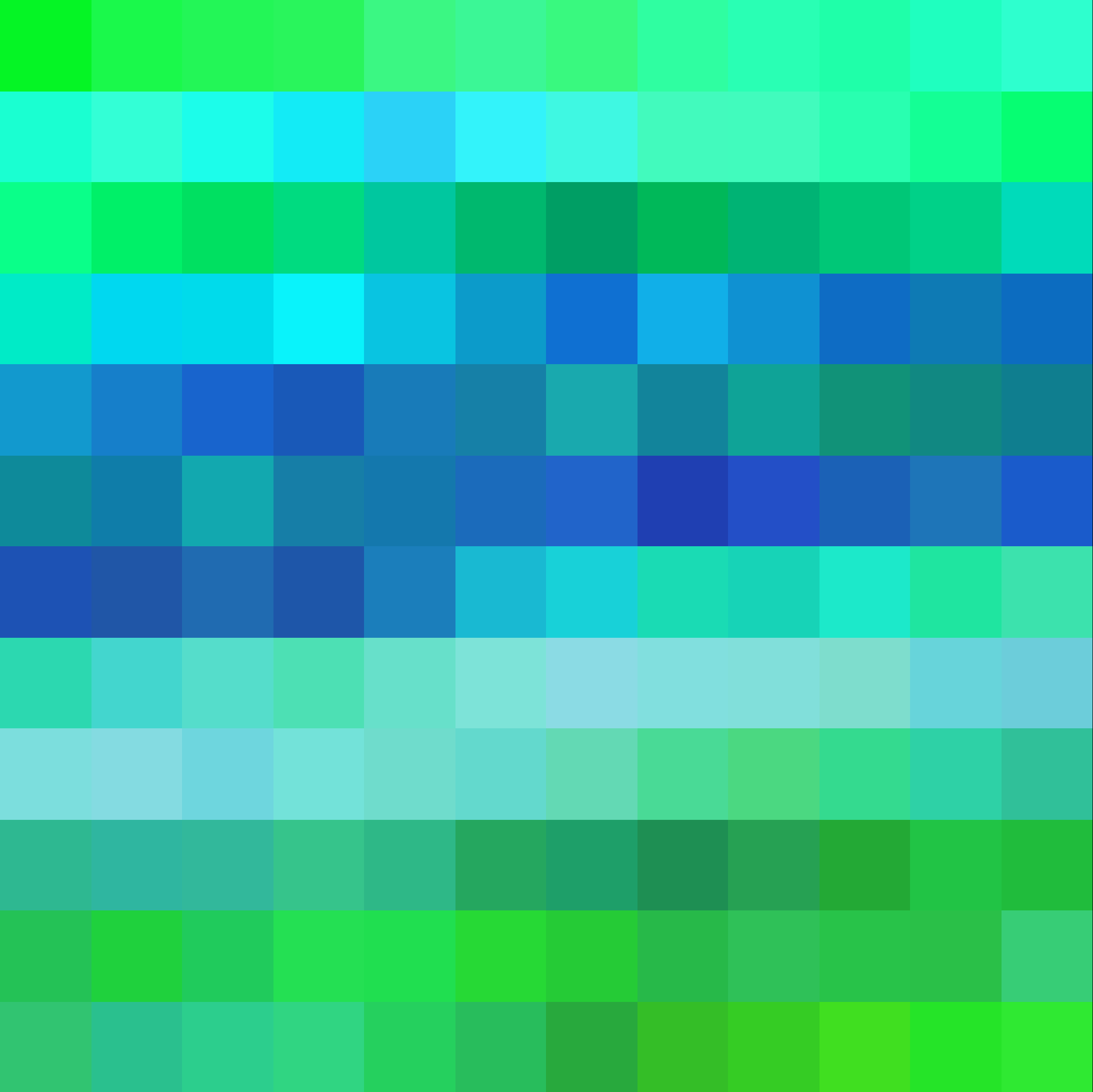
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some blue, some purple, some magenta, some cyan, a bit of indigo, a bit of violet, a tiny bit of rose, a tiny bit of red, and a tiny bit of orange in it.
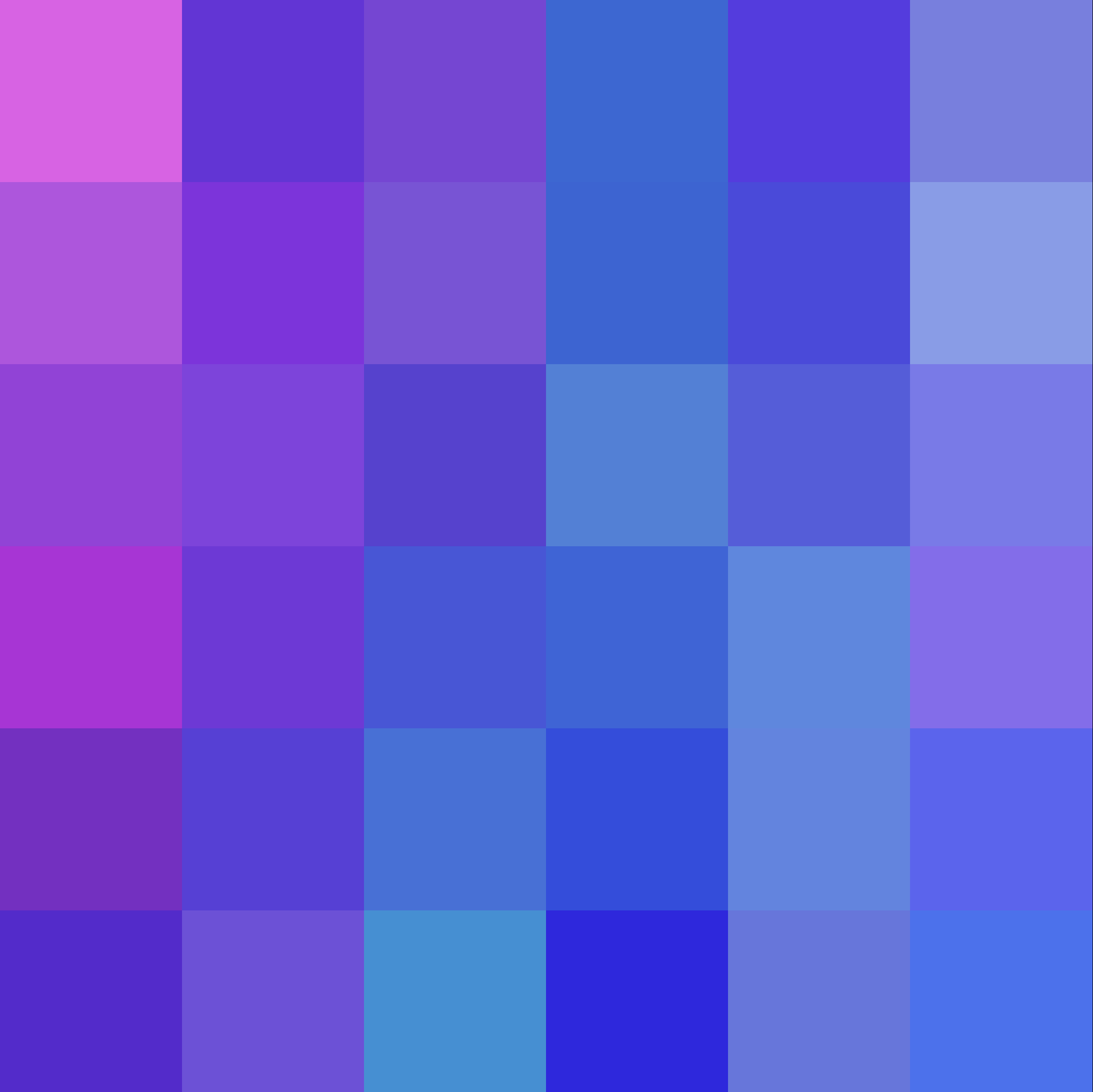
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some rose, some blue, a little bit of orange, a little bit of cyan, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.
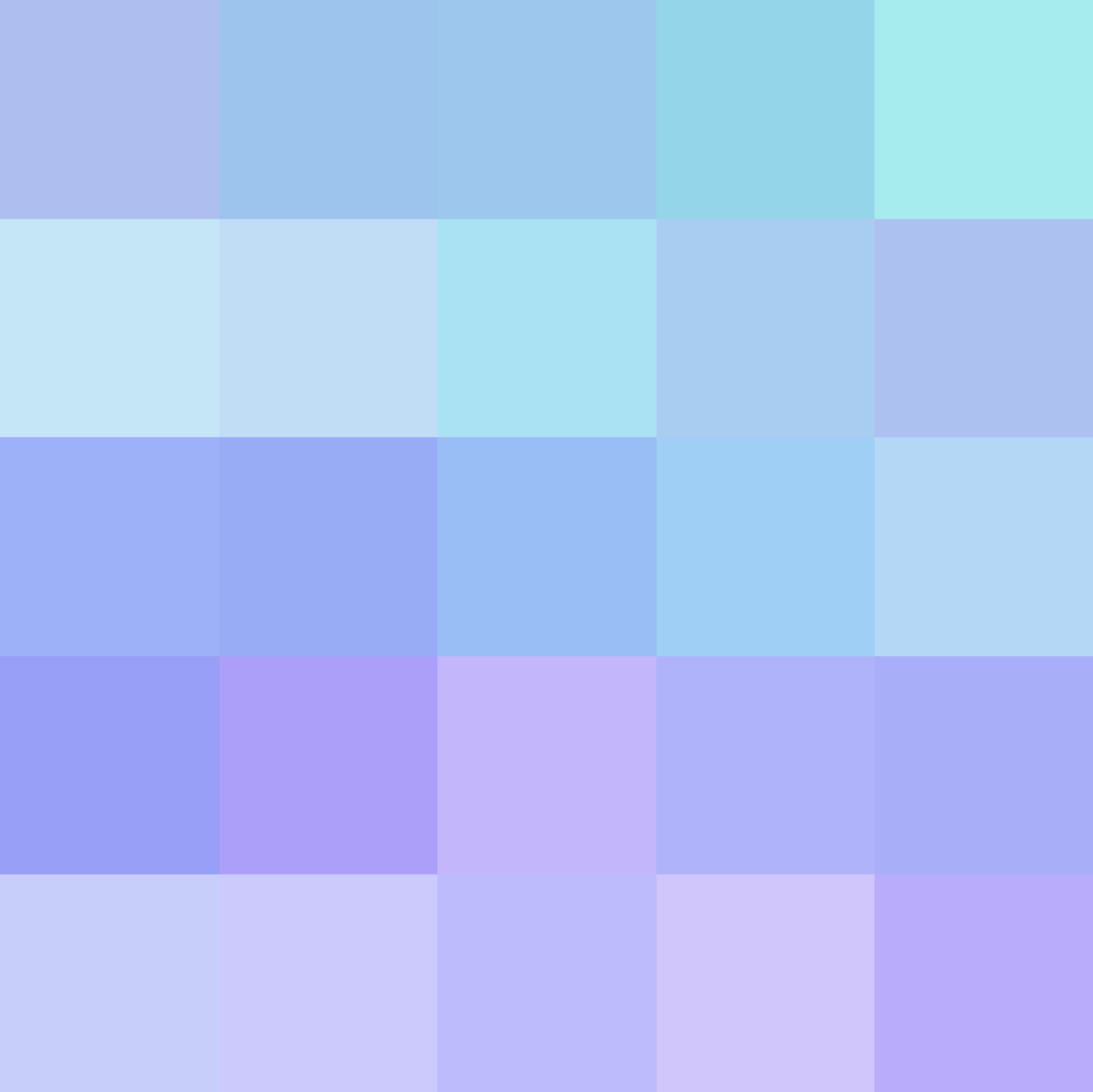
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
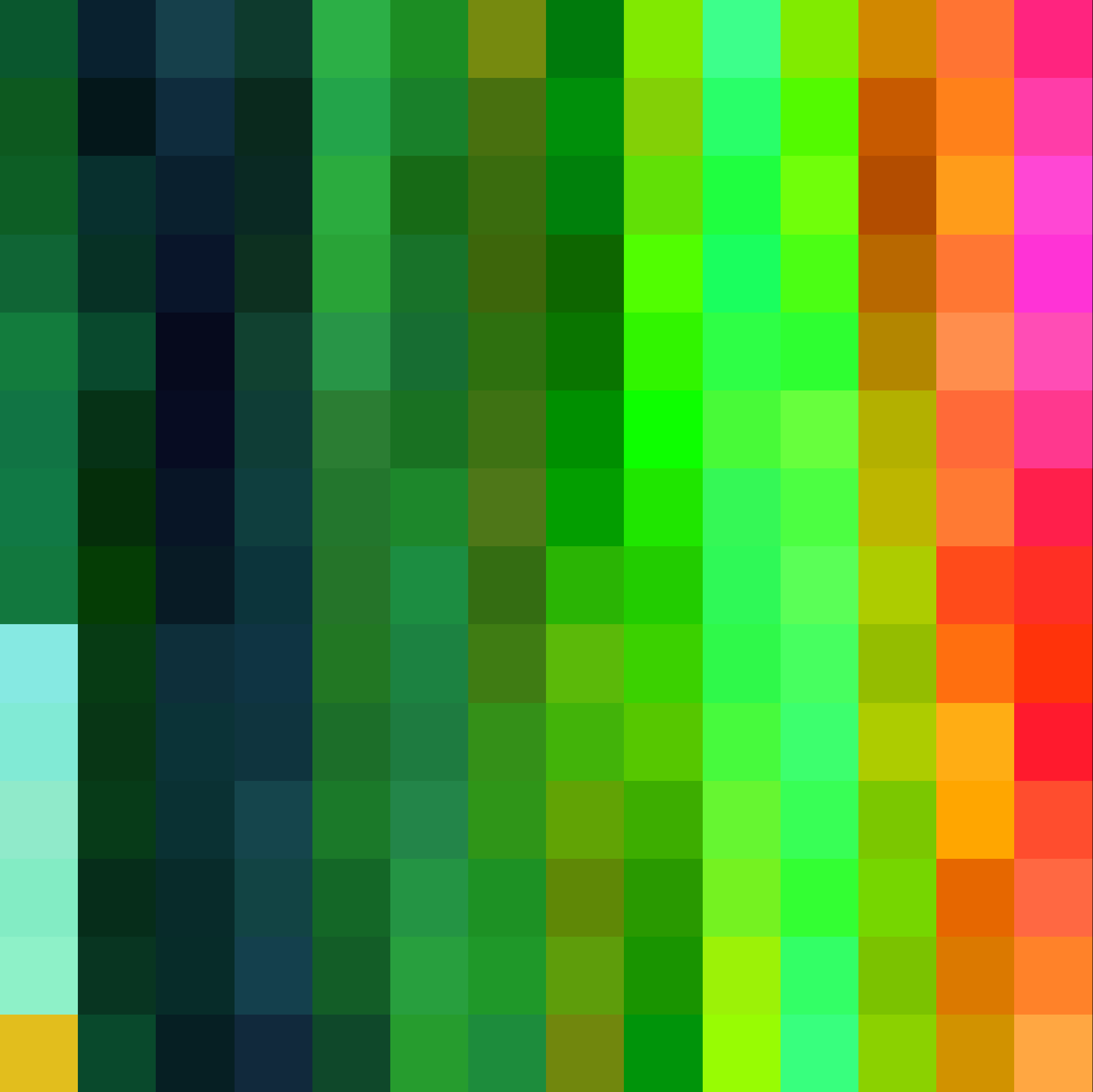
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, a bit of violet, a bit of purple, and a little bit of magenta in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and a little bit of cyan in it.

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

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

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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