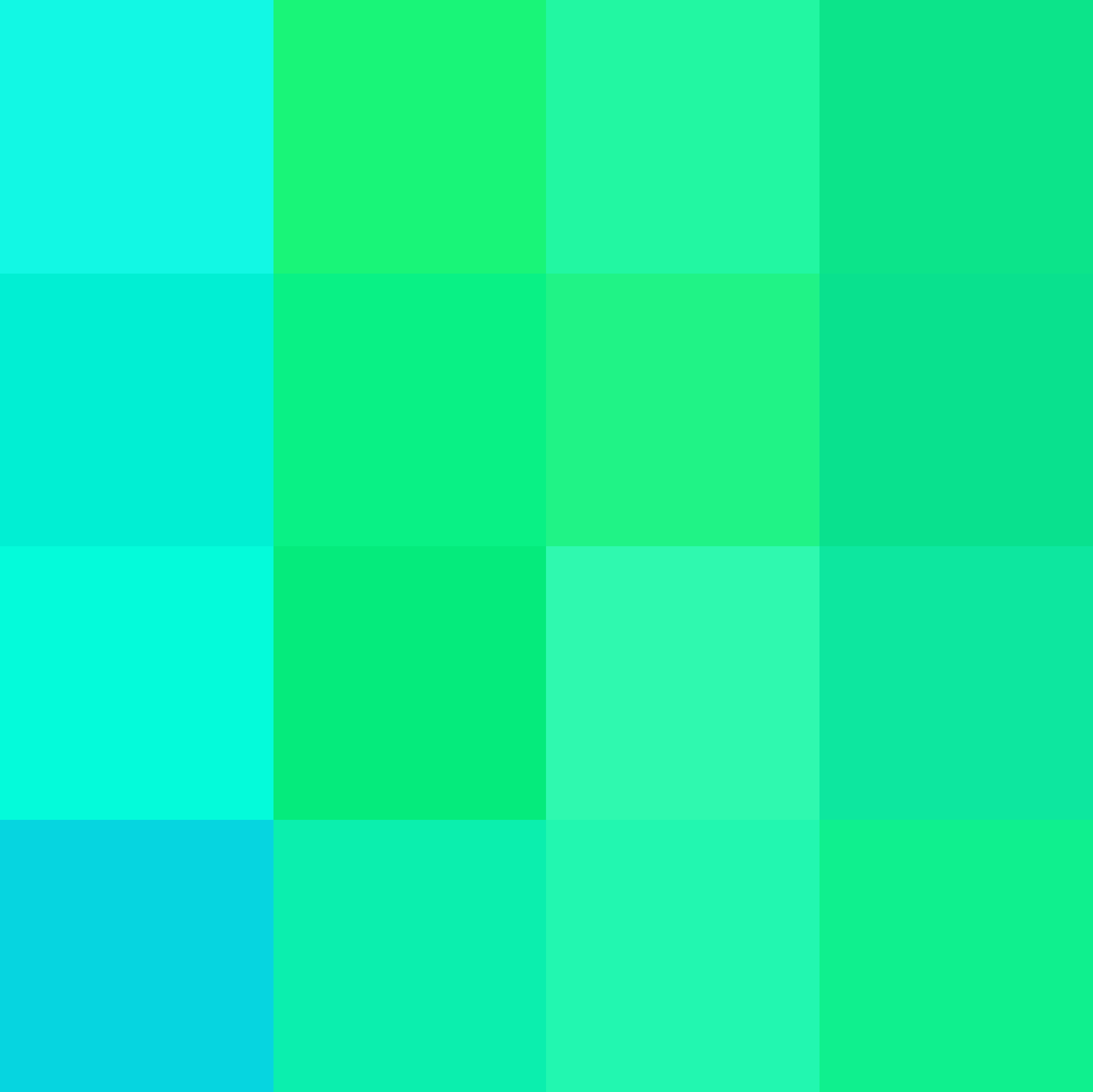# 100 random pixel gradients

Vasilis van Gemert – 22-02-2022

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has quite some cyan in it.

A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some purple, some indigo, a bit of violet, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of rose in it.

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

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

A very, very colourful grid of 144 blocks. It's mostly magenta, but it also has some rose, some orange, a bit of purple, a bit of red, a little bit of yellow, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of lime in it.
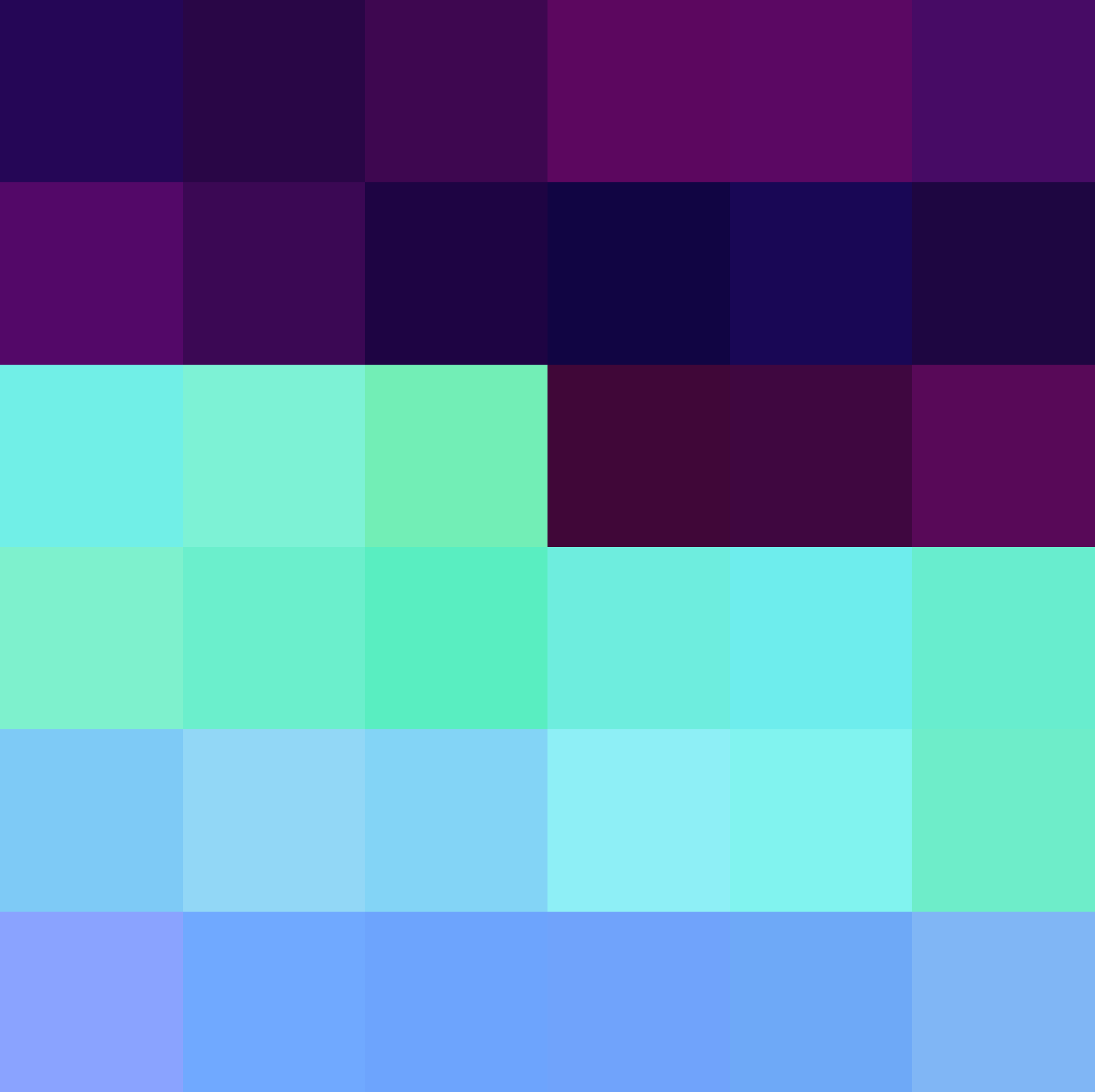
The very colourful gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some blue, a little bit of yellow, a little bit of red, a little bit of orange, and a little bit of green in it.
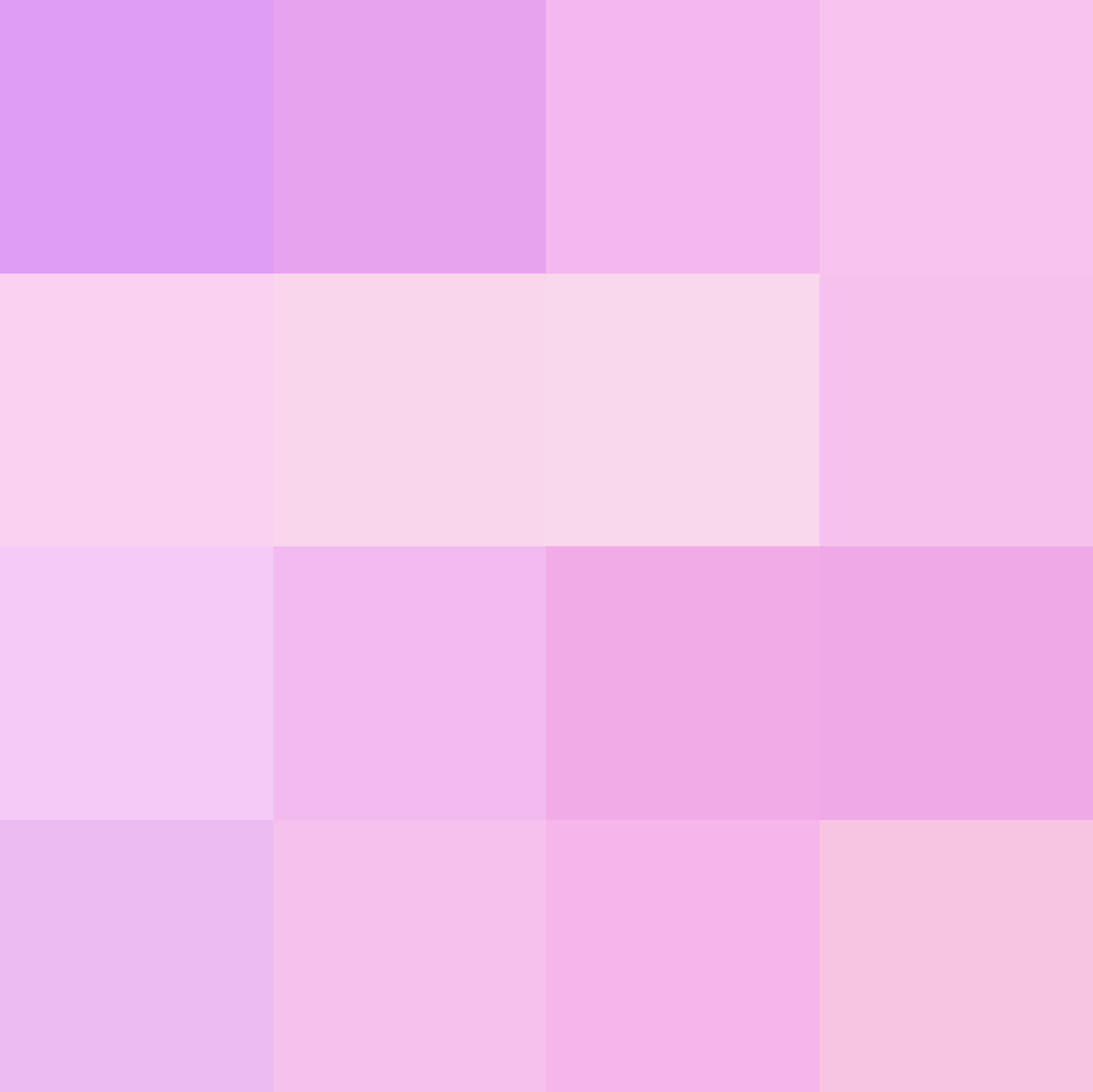
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has a little bit of purple in it.

Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some indigo, some purple, and some violet in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan, some purple, some magenta, some green, a bit of violet, and a little bit of indigo in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some red, some yellow, a little bit of green, and a tiny bit of lime in it.
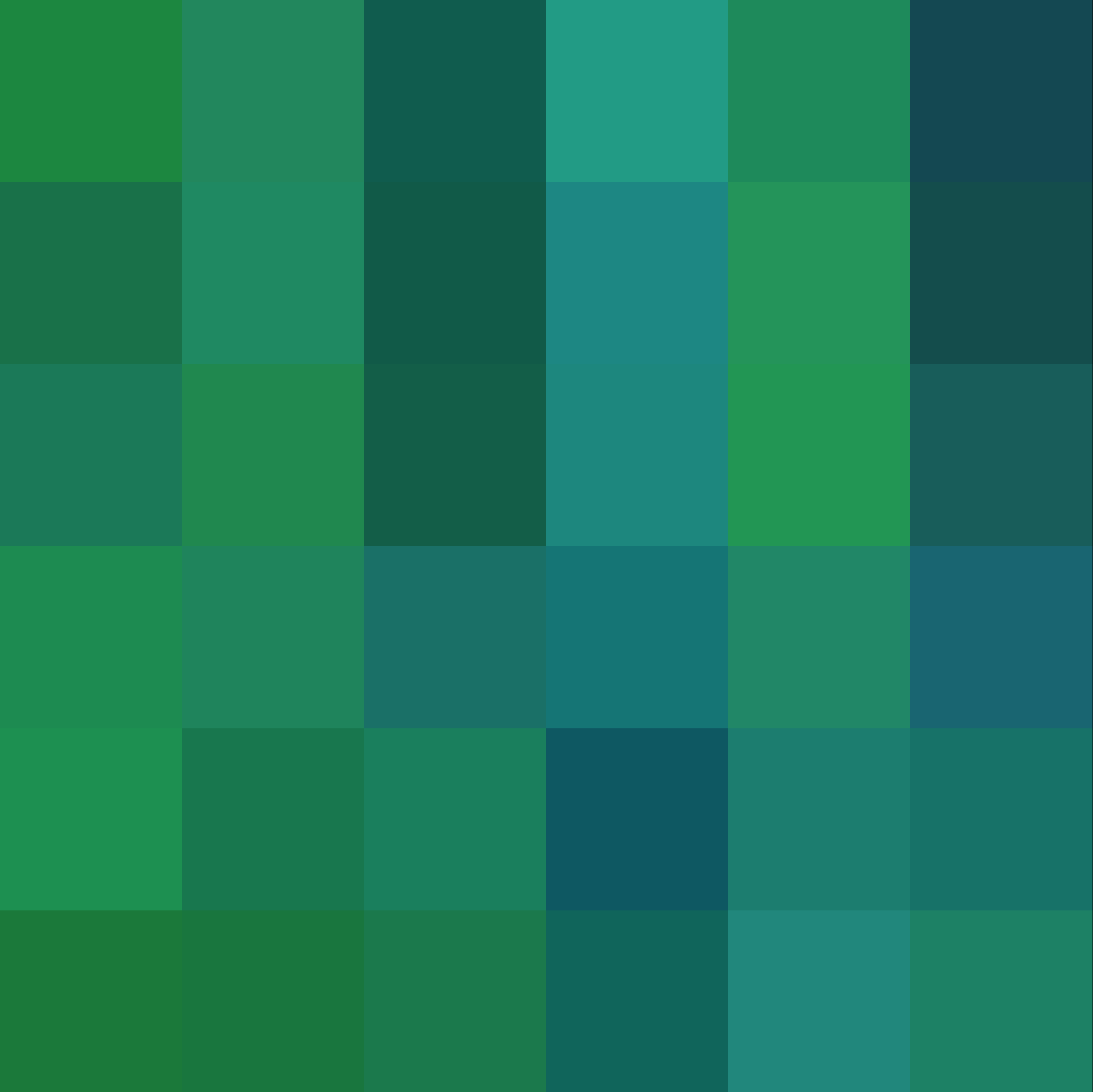
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has a lot of cyan in it.
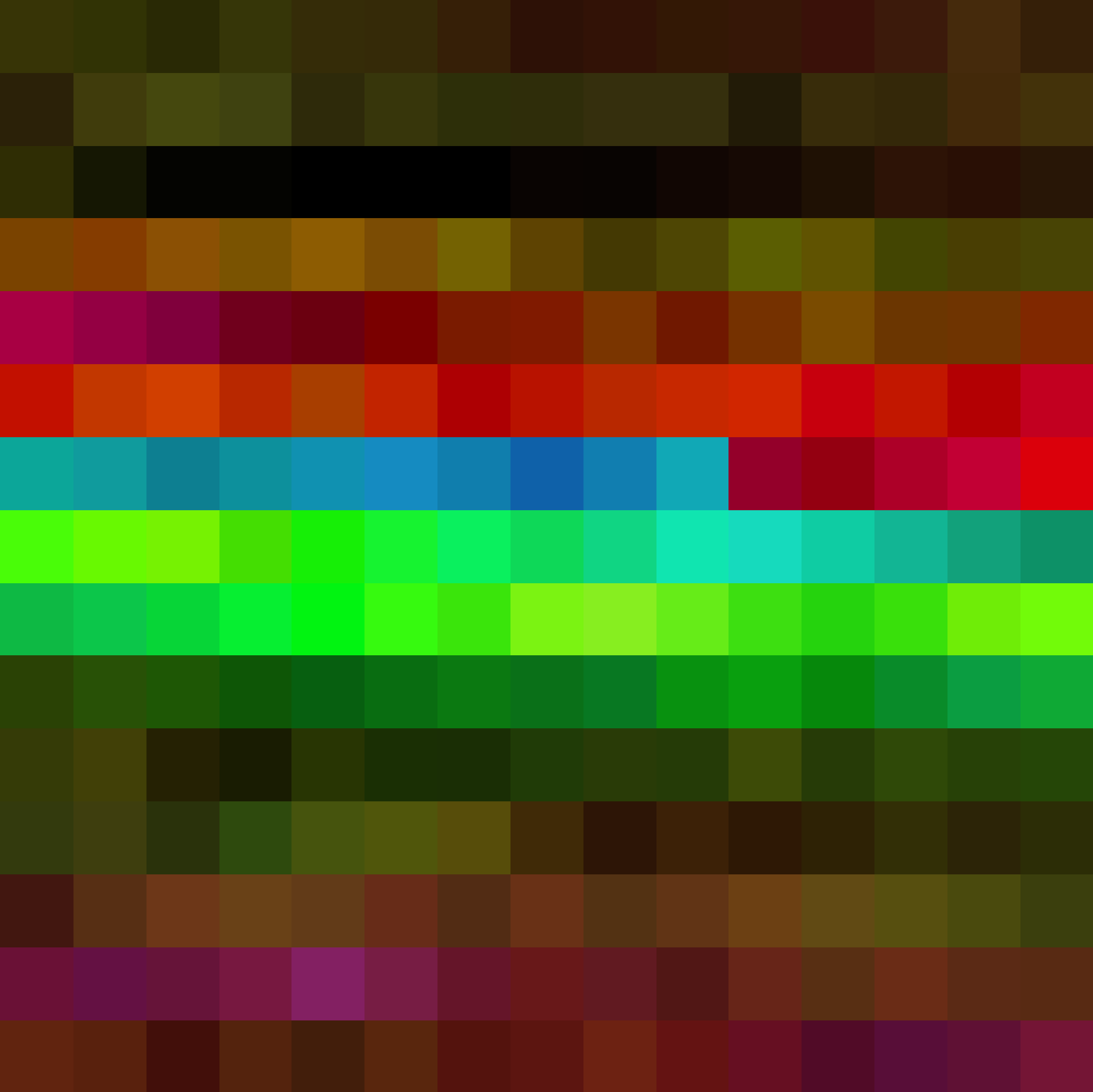
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has quite some red, quite some green, some yellow, a little bit of cyan, a tiny bit of blue, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, quite some orange, some indigo, a bit of violet, a little bit of purple, a tiny bit of blue, and a tiny bit of rose in it.
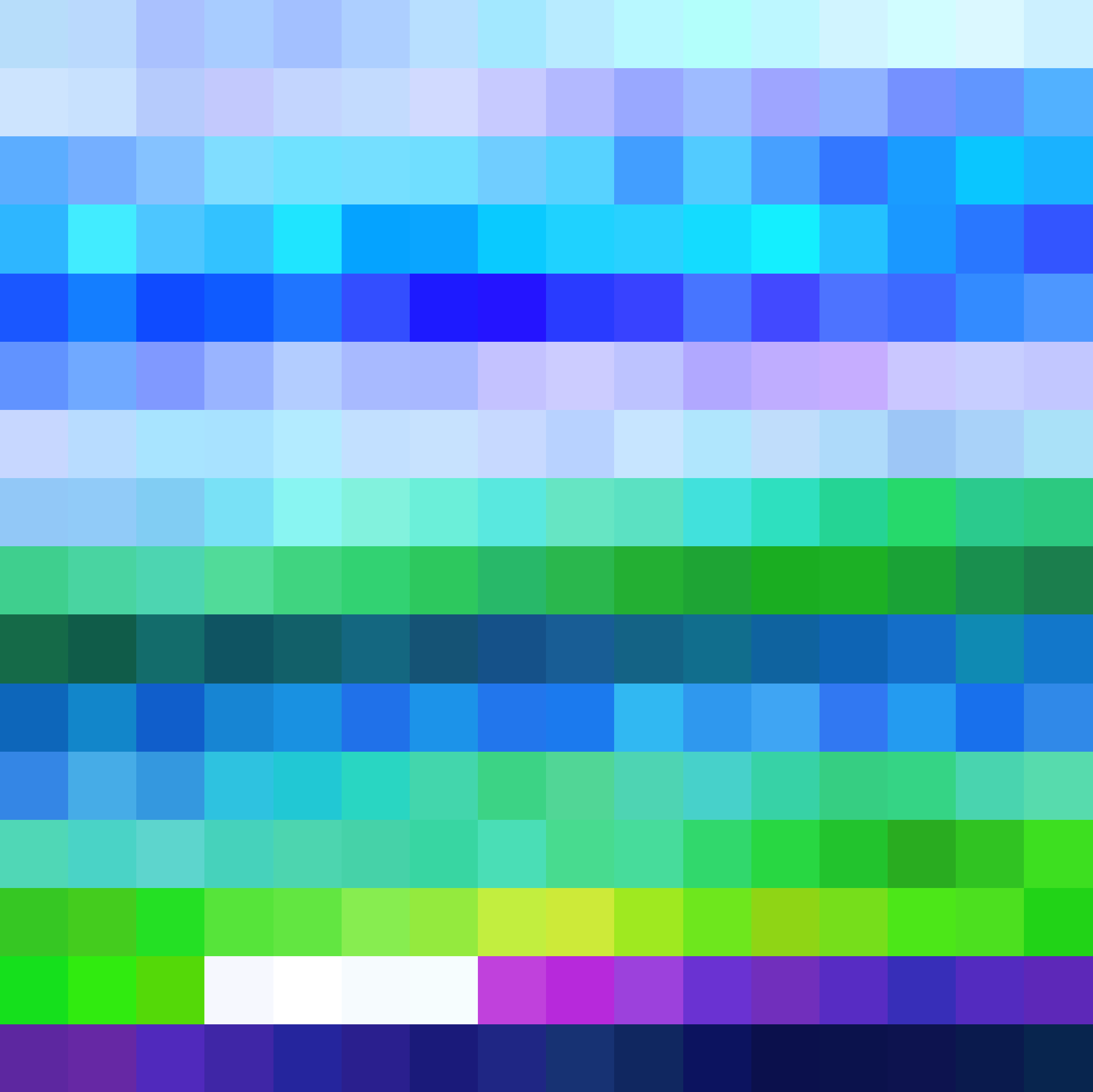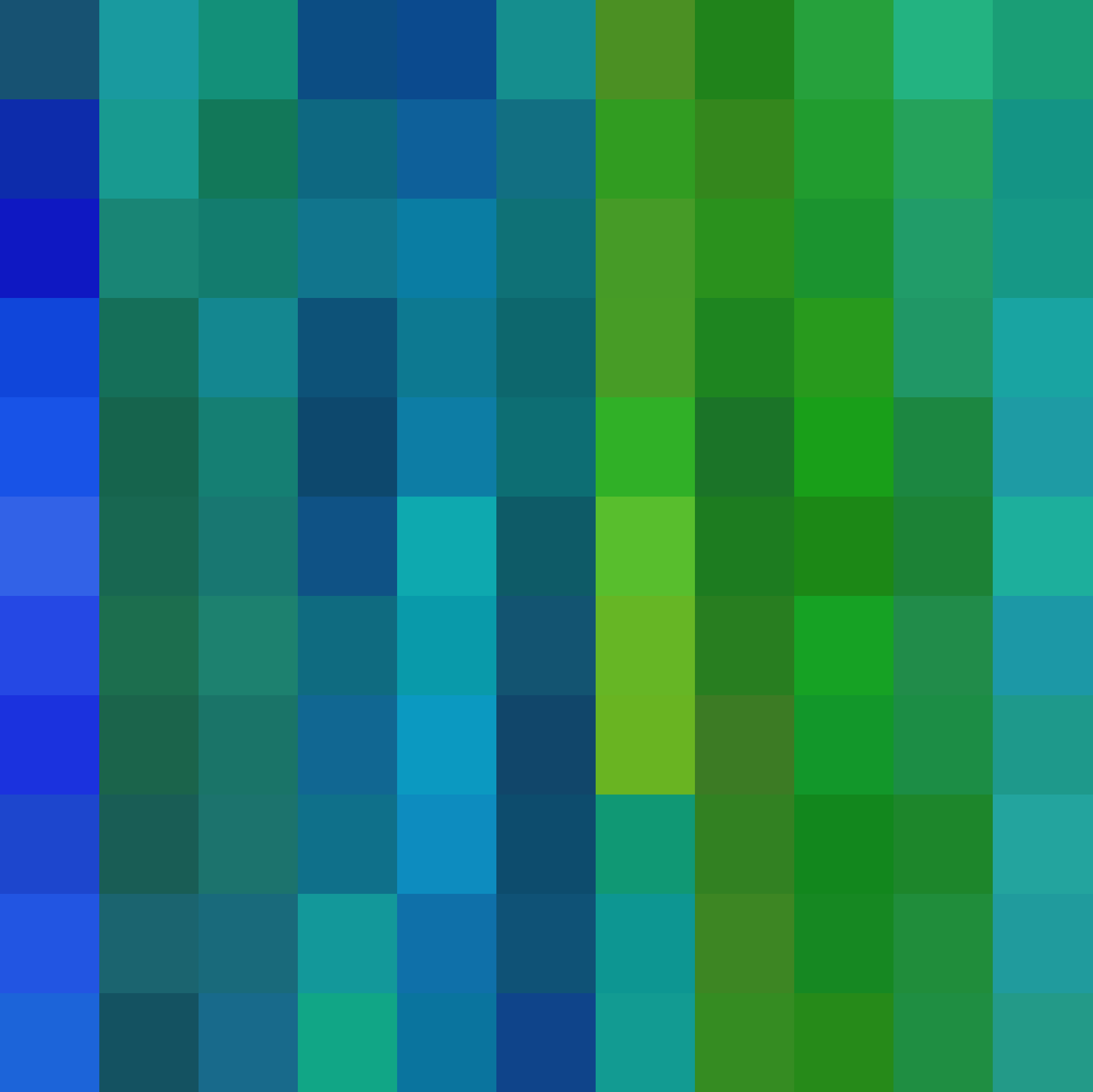
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has quite some green, some cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
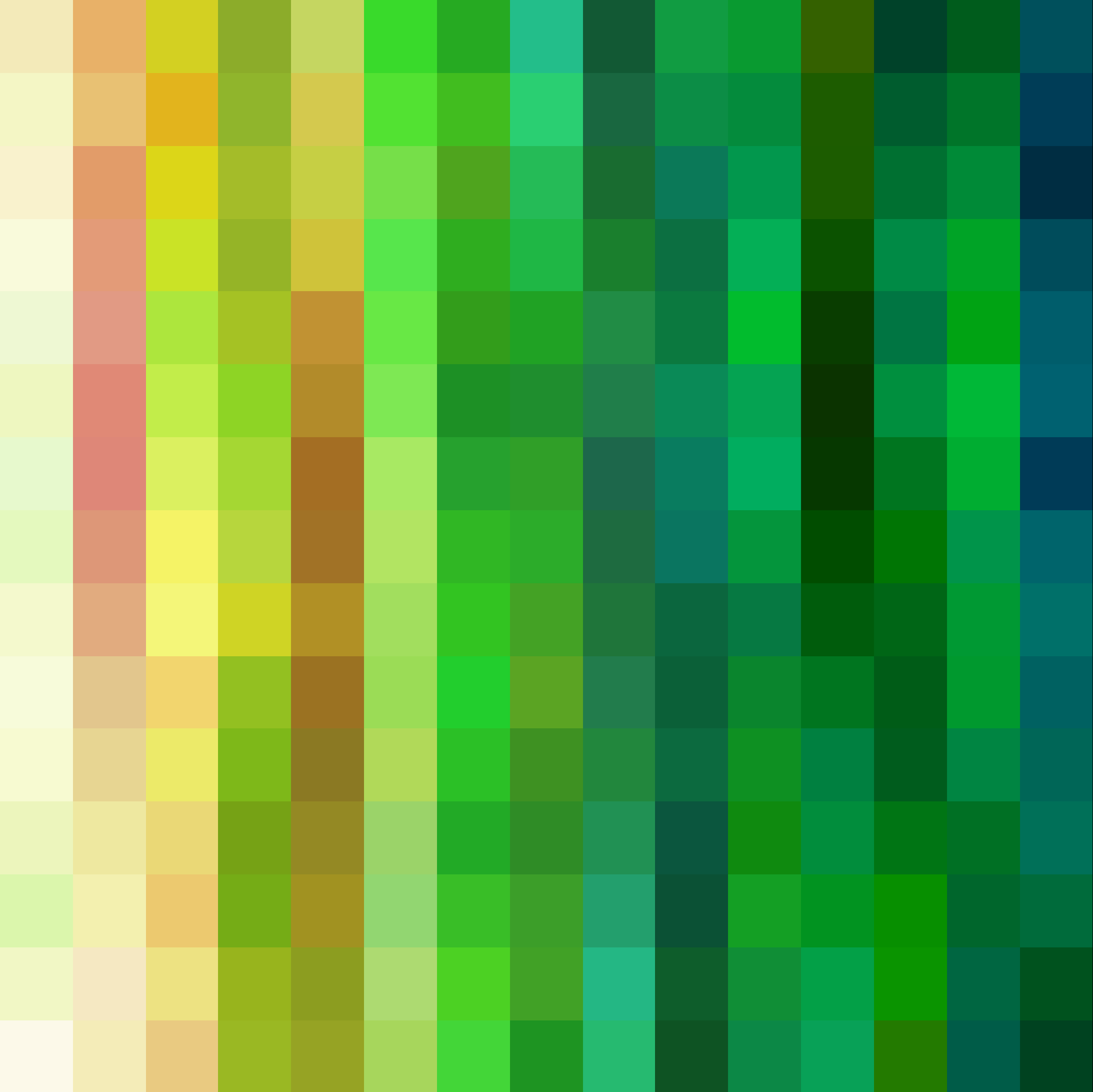
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of orange, a little bit of lime, a little bit of cyan, a tiny bit of red, and a tiny bit of blue in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some indigo, some violet, some green, a bit of magenta, a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

Here's a 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and quite some blue in it.
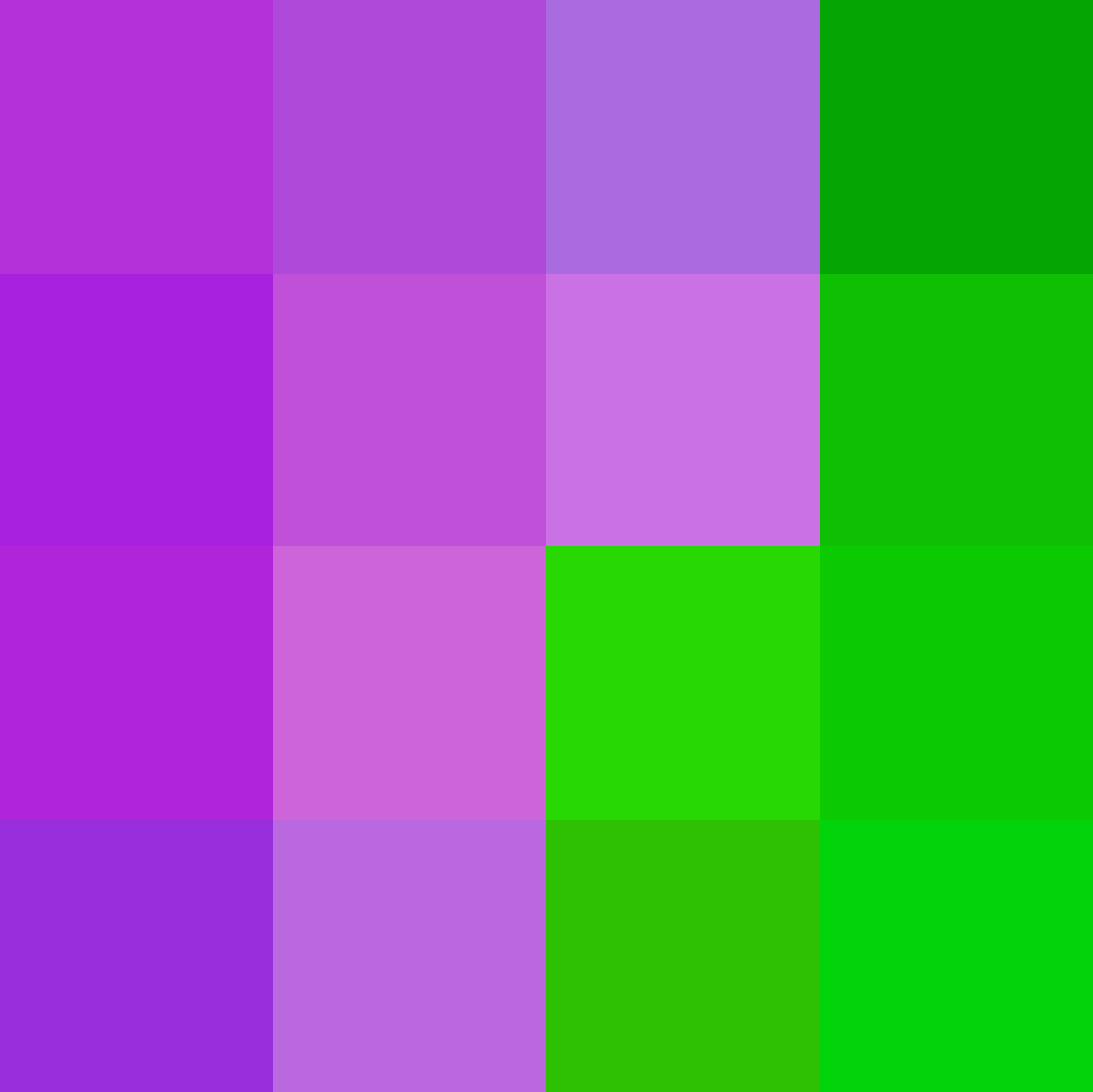
A grid of 16 blocks. It's mostly purple, but it also has quite some green, and a little bit of magenta in it.
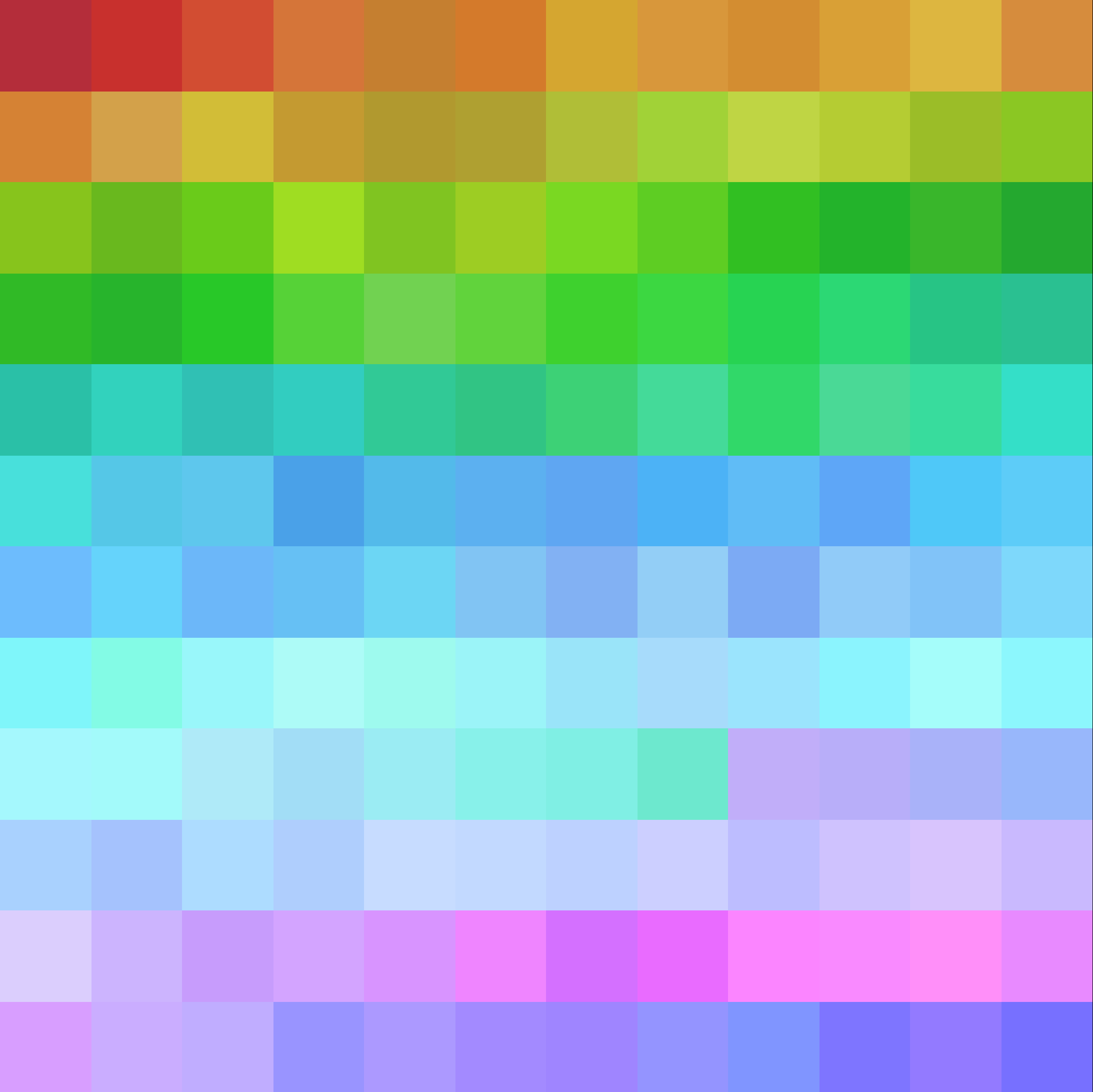
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some orange, some yellow, some red, and a little bit of lime in it.
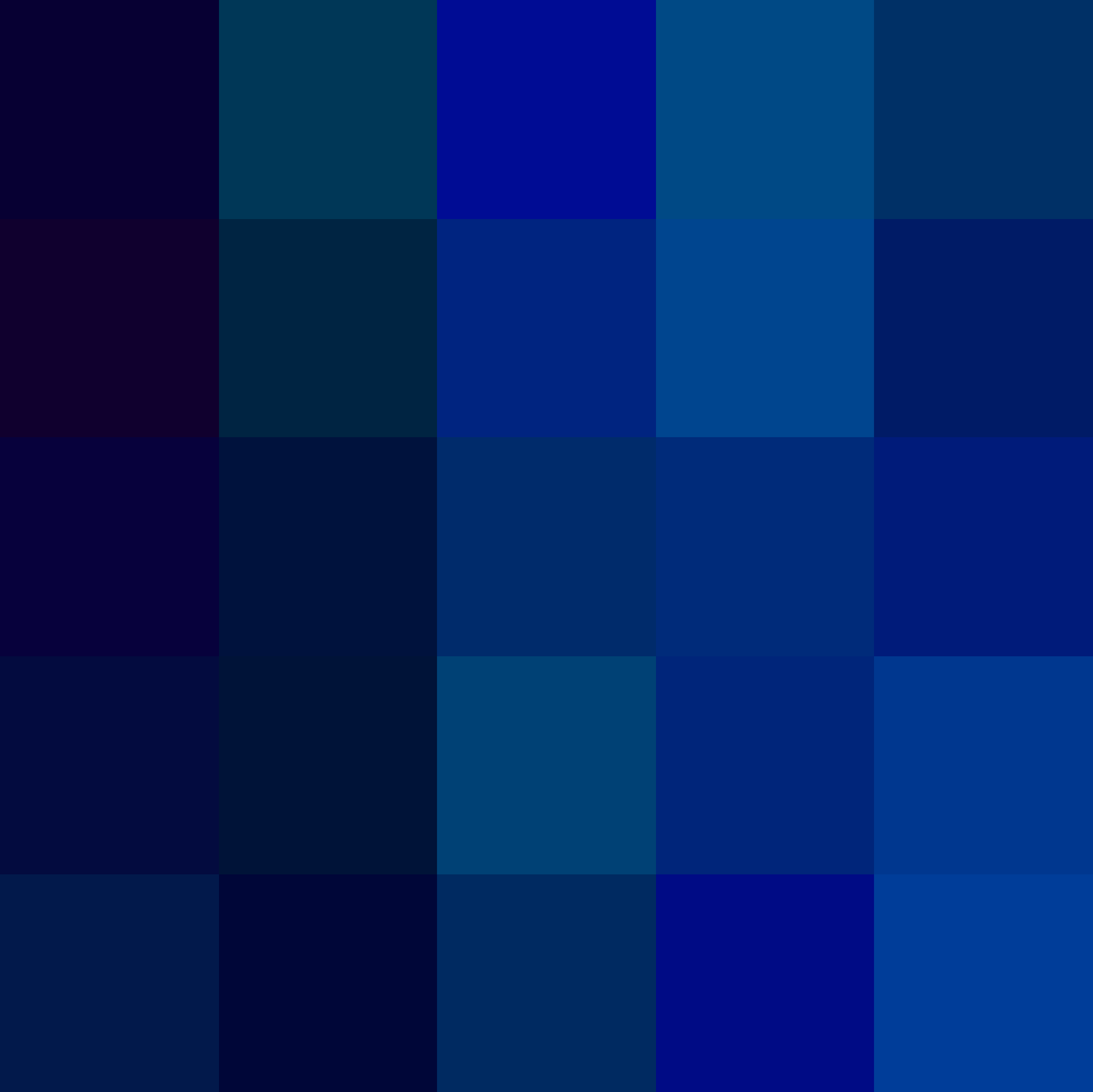
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has a bit of indigo, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, but it also has quite some yellow, some red, some green, a little bit of lime, a little bit of cyan, a tiny bit of blue, and a tiny bit of rose in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a bit of orange, a little bit of yellow, a little bit of purple, a little bit of magenta, a tiny bit of red, a tiny bit of lime, and a tiny bit of violet in it.
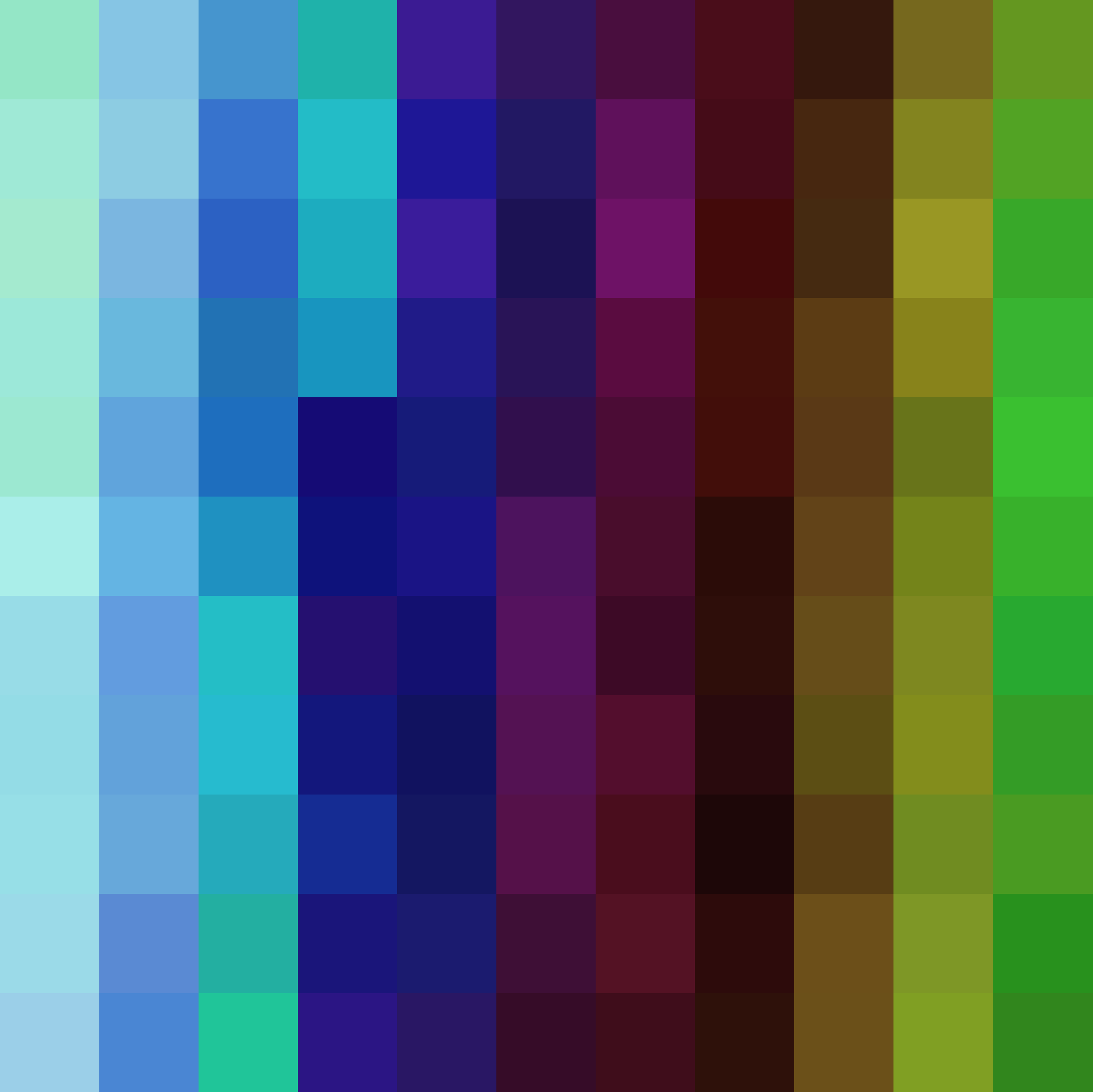
Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some cyan, some green, some indigo, a bit of red, a bit of magenta, a bit of orange, a bit of yellow, a little bit of rose, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
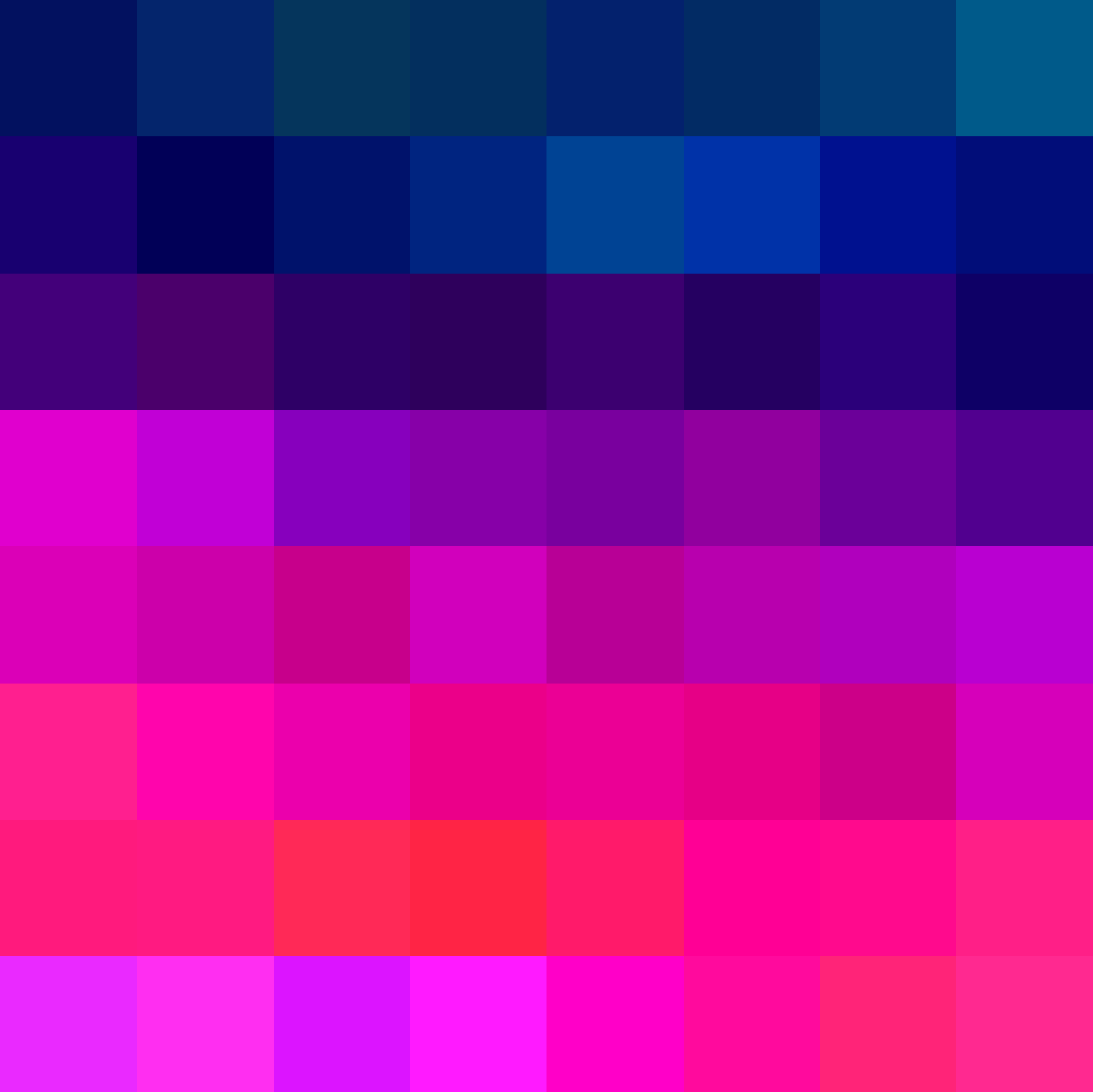
A very colourful grid of 64 blocks. It's mostly magenta, and it also has quite some blue, some purple, some rose, a little bit of violet, a little bit of indigo, and a little bit of red in it.
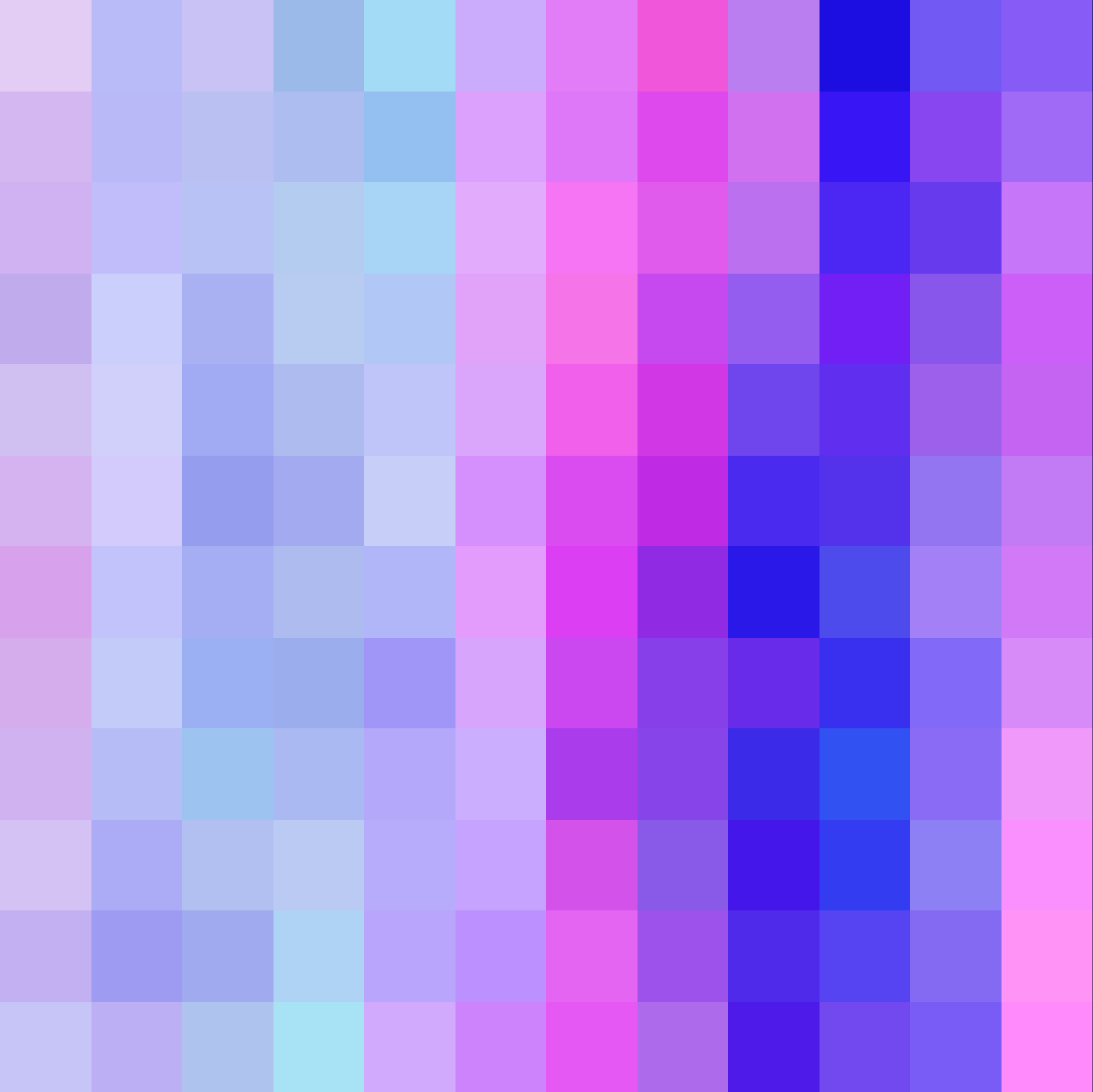
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some red, some violet, a bit of yellow, a bit of orange, a little bit of rose, and a tiny bit of indigo in it.
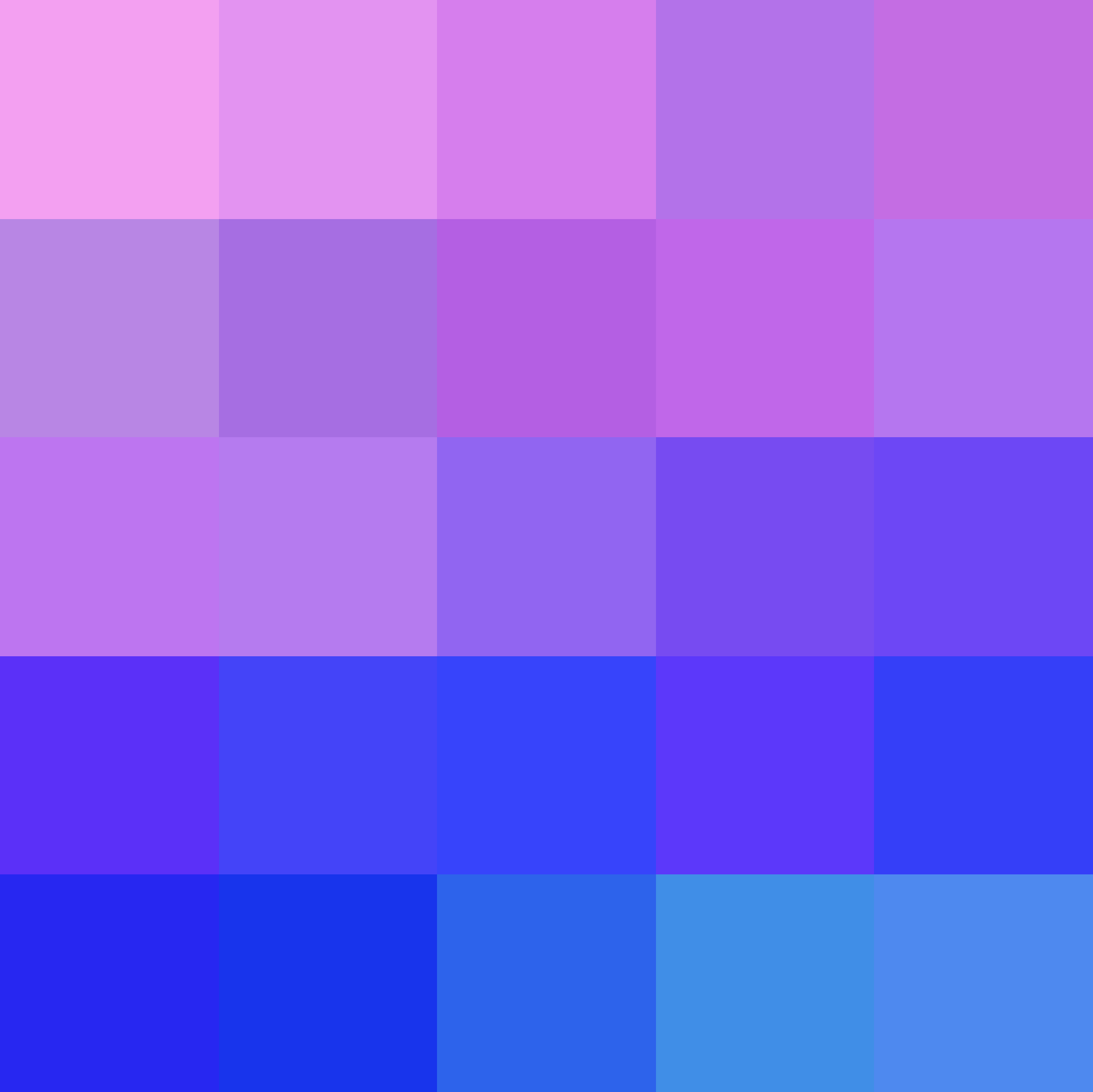
The colourful gradient in this 5 by 5 pixel grid is mostly purple, but it also has quite some blue, quite some indigo, a bit of violet, and a little bit of magenta in it.
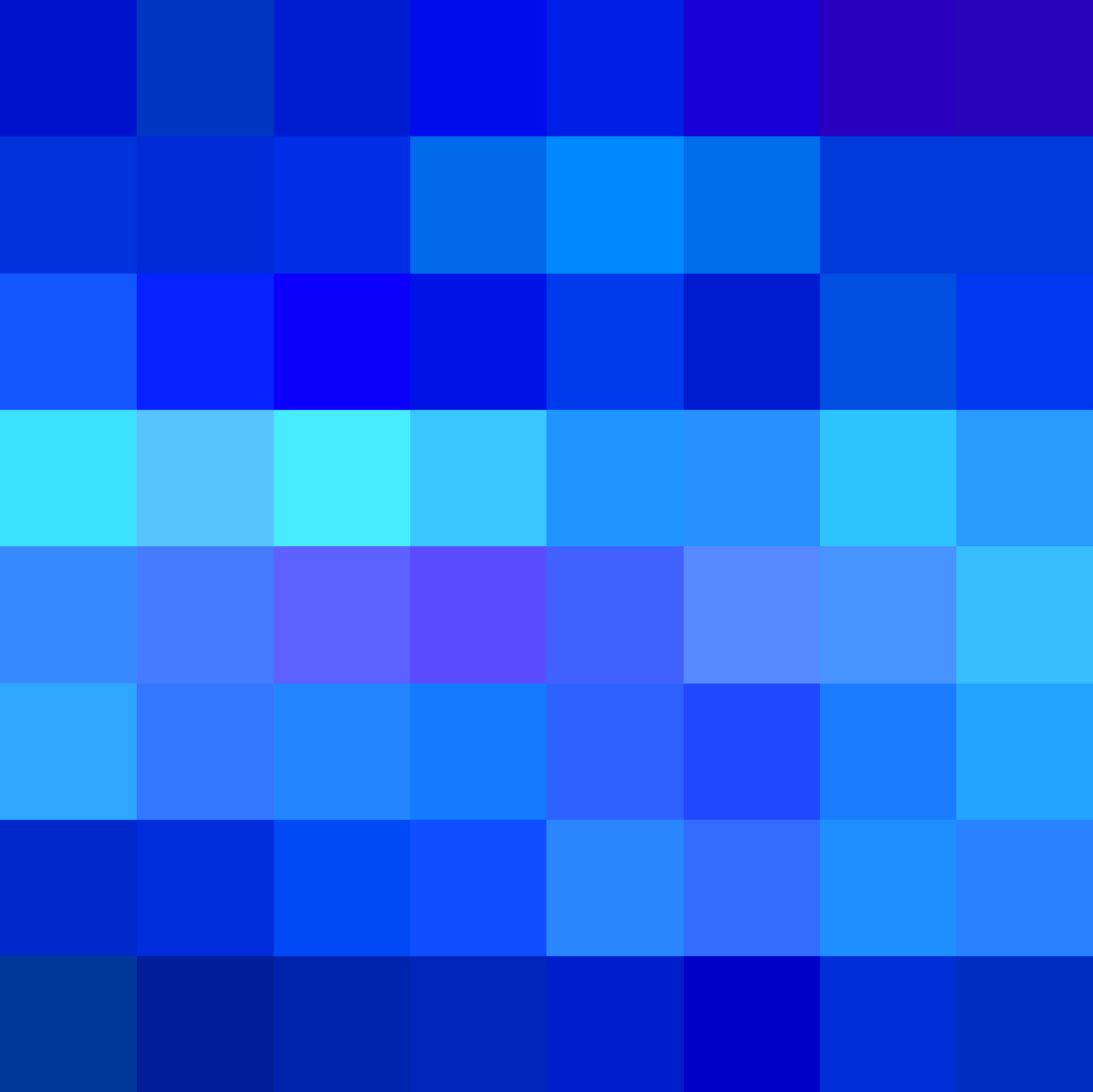
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some purple, some magenta, a bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.

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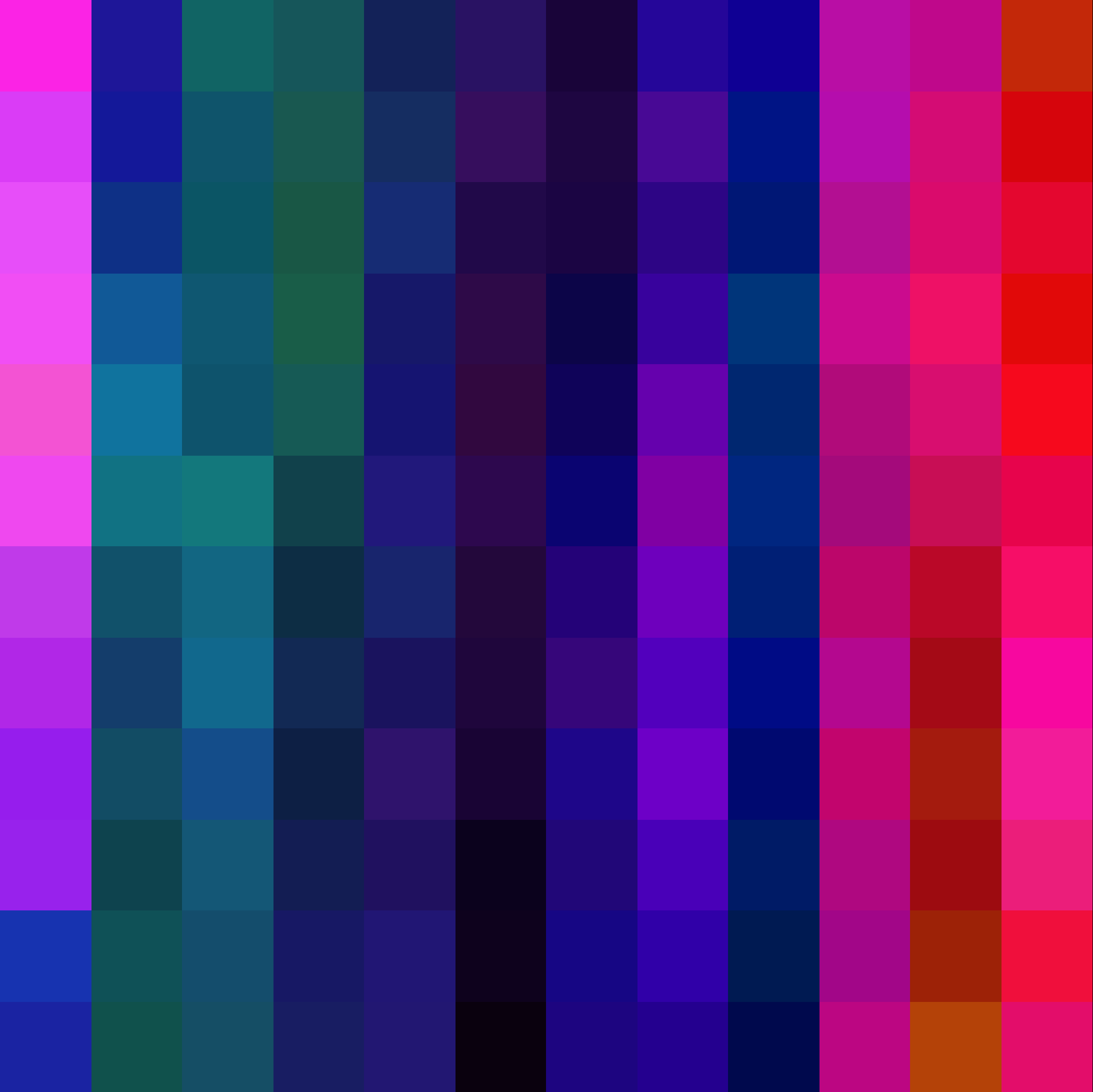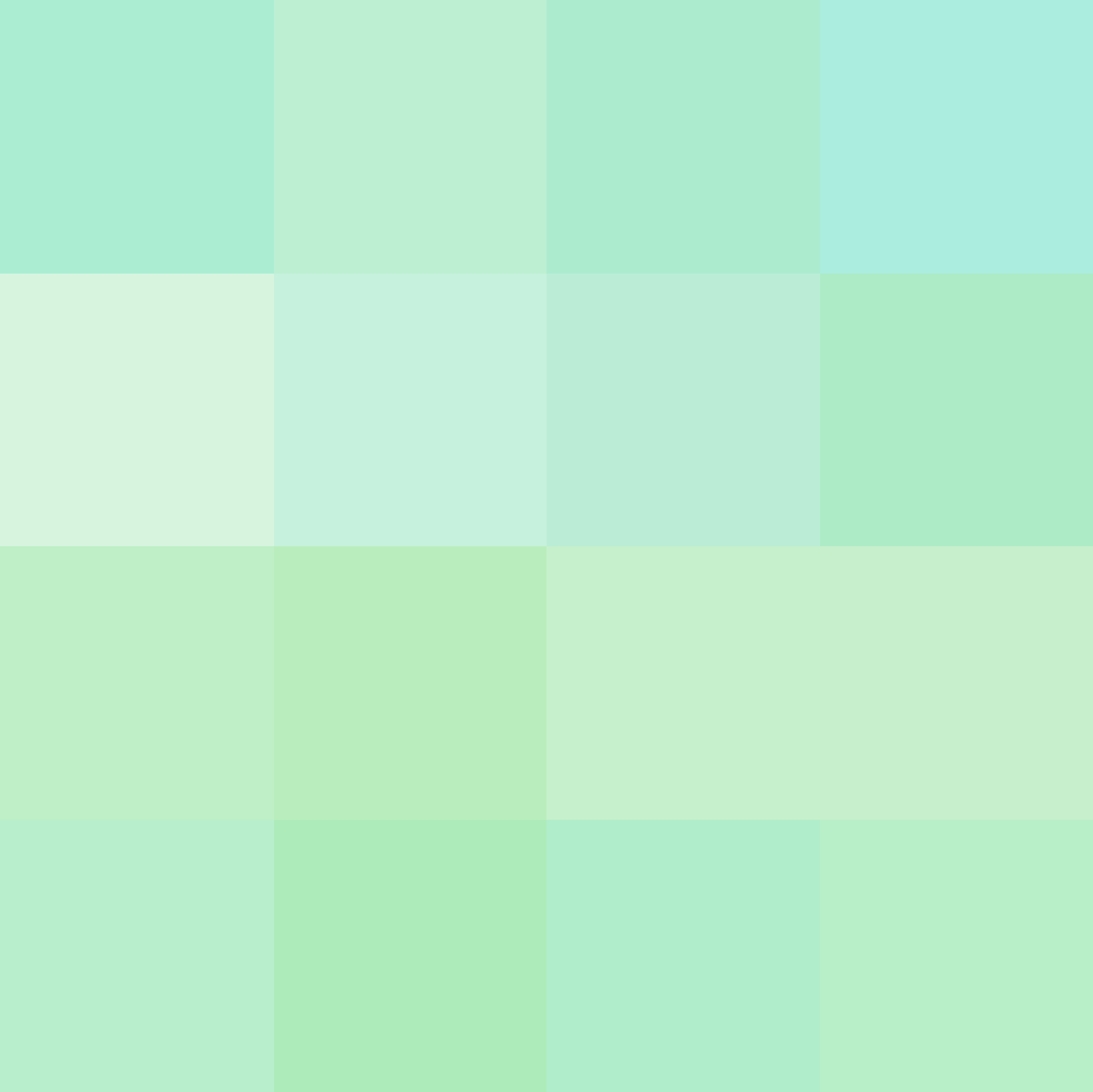
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, a bit of purple, a bit of violet, a bit of cyan, a bit of rose, a bit of red, a tiny bit of green, and a tiny bit of orange in it.
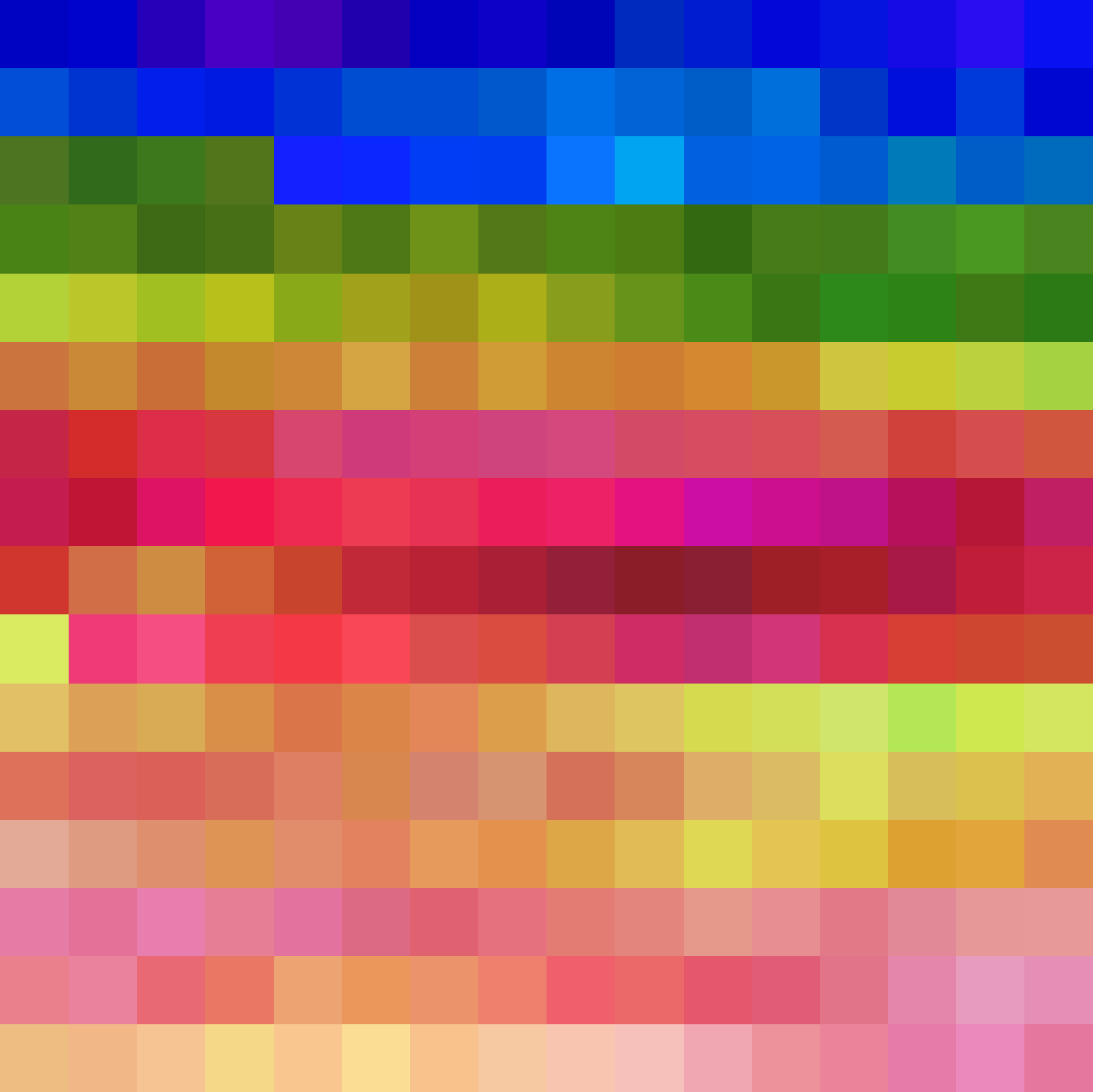
A 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a bit of indigo, and a little bit of cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some green, and some blue in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.
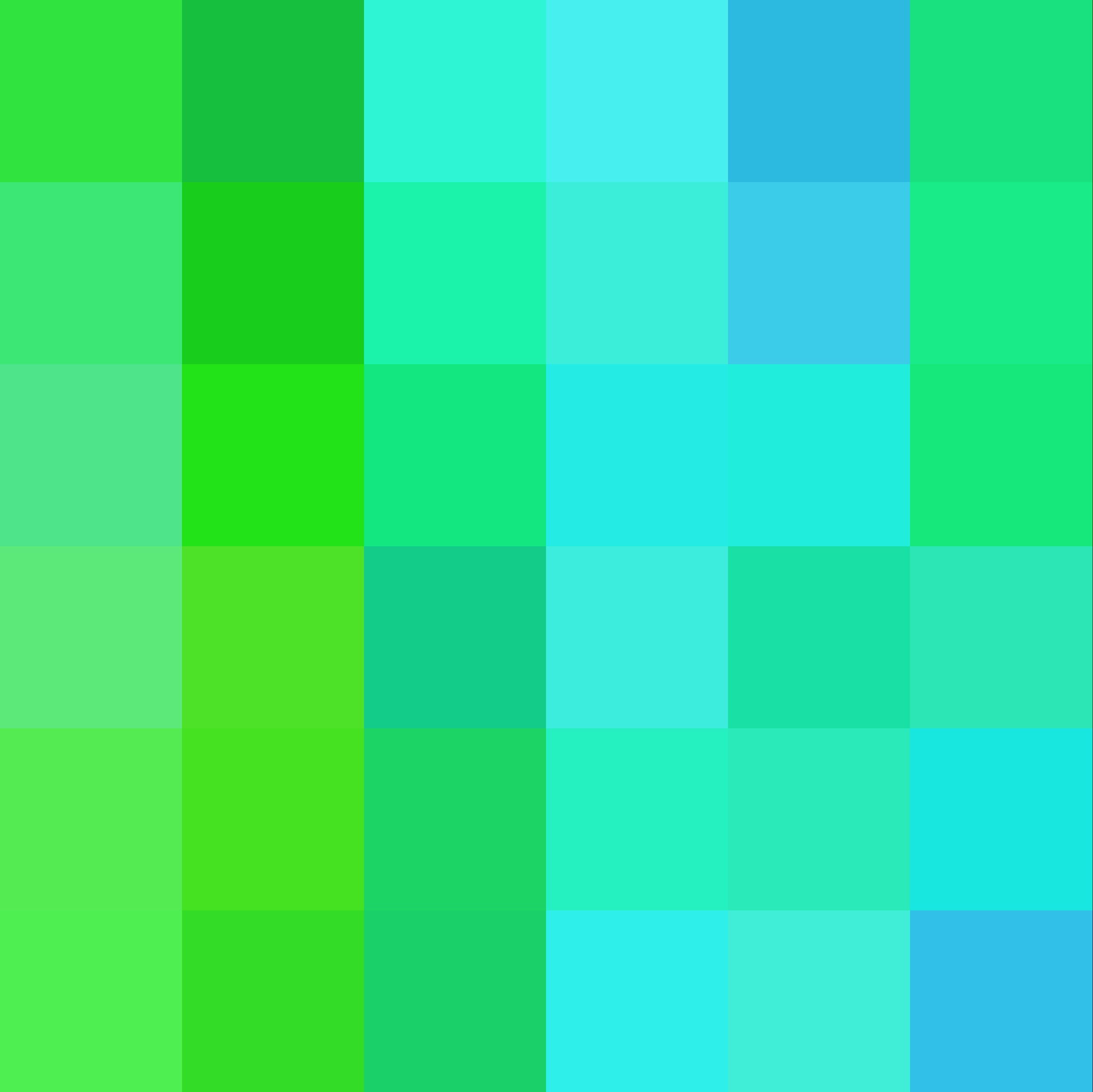
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some blue, a bit of green, a bit of yellow, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has some purple, some blue, some magenta, and some violet in it.

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

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a lot of cyan in it.
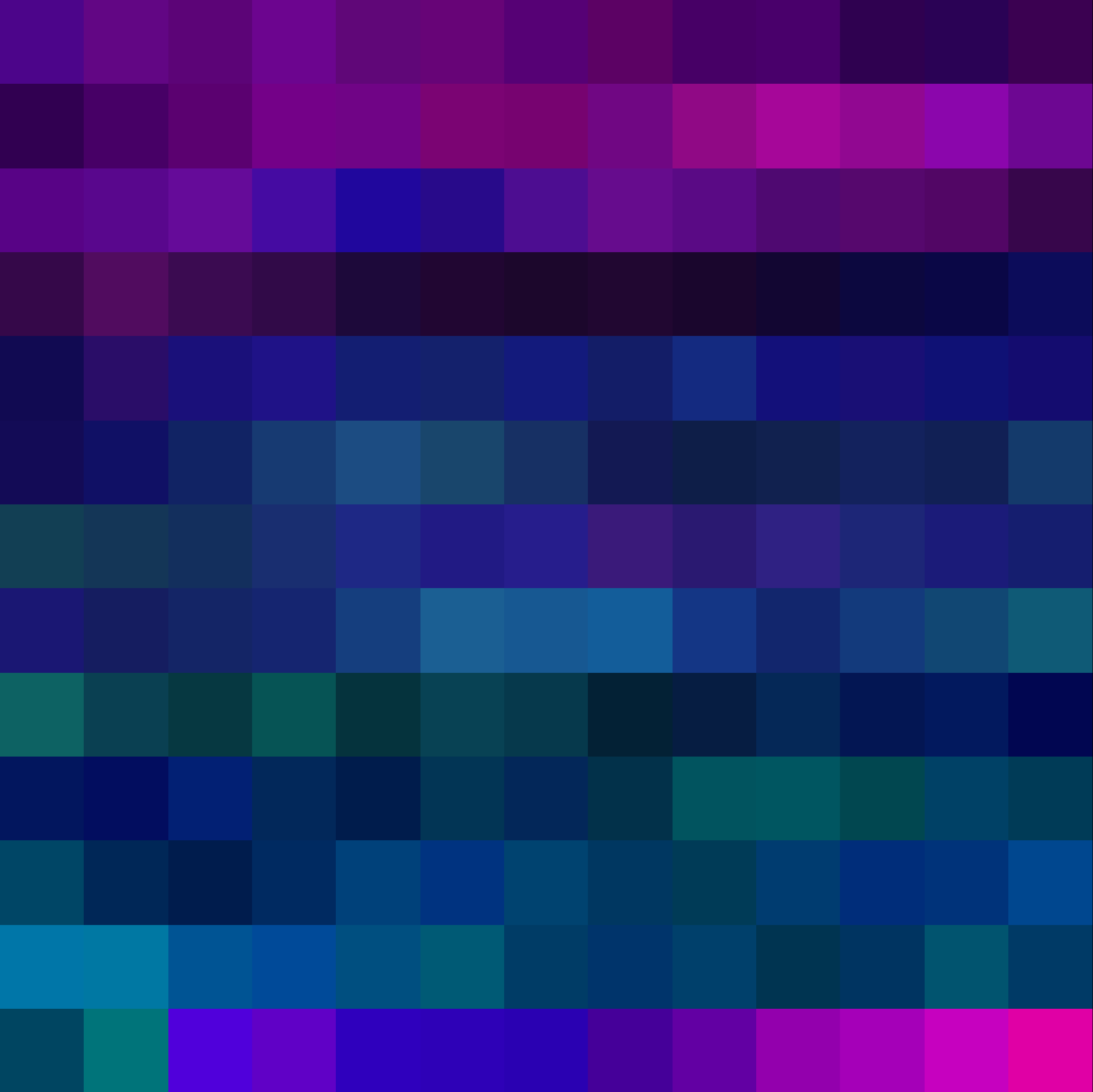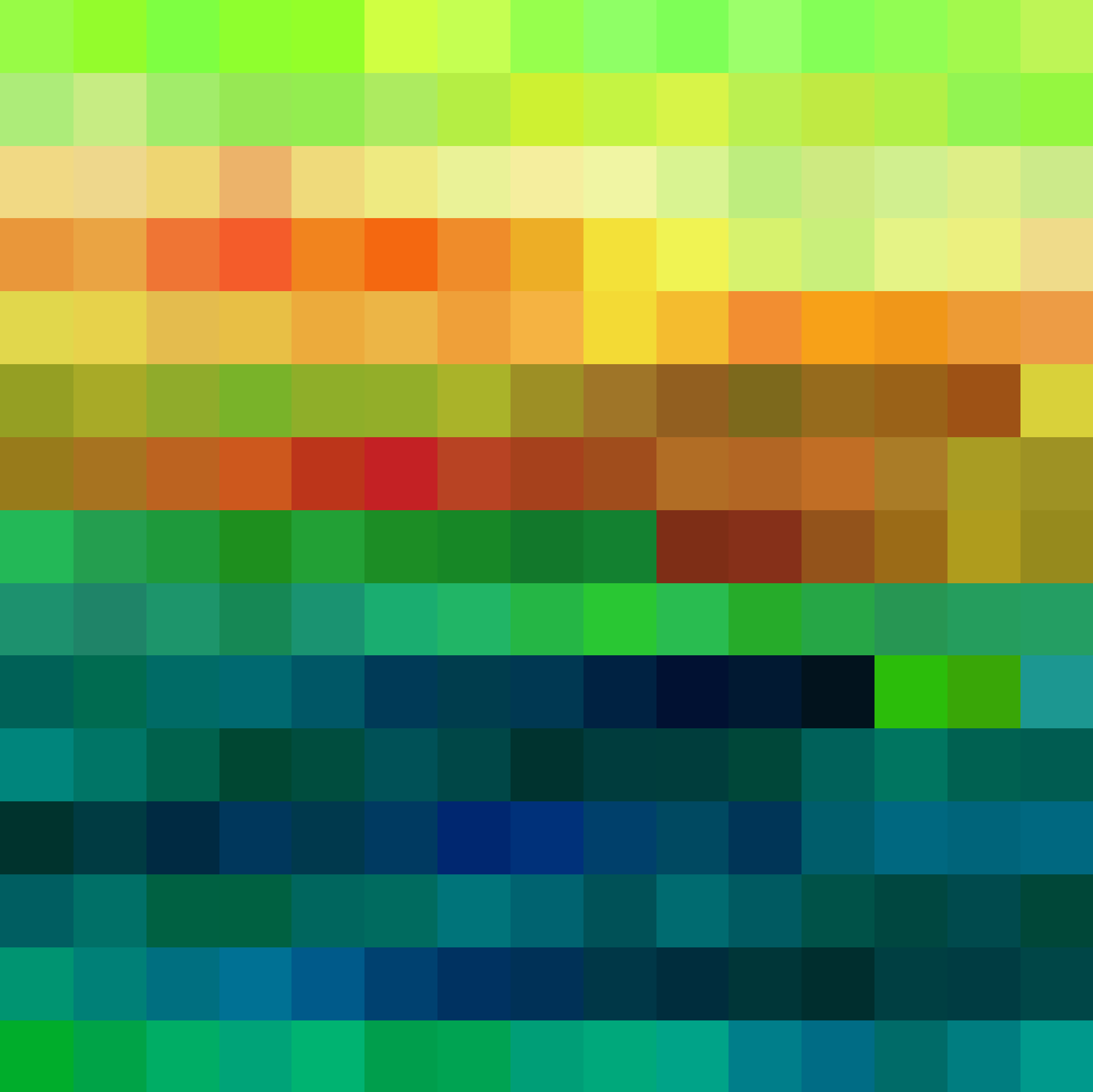
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some indigo, a little bit of magenta, a little bit of violet, and a little bit of cyan in it.
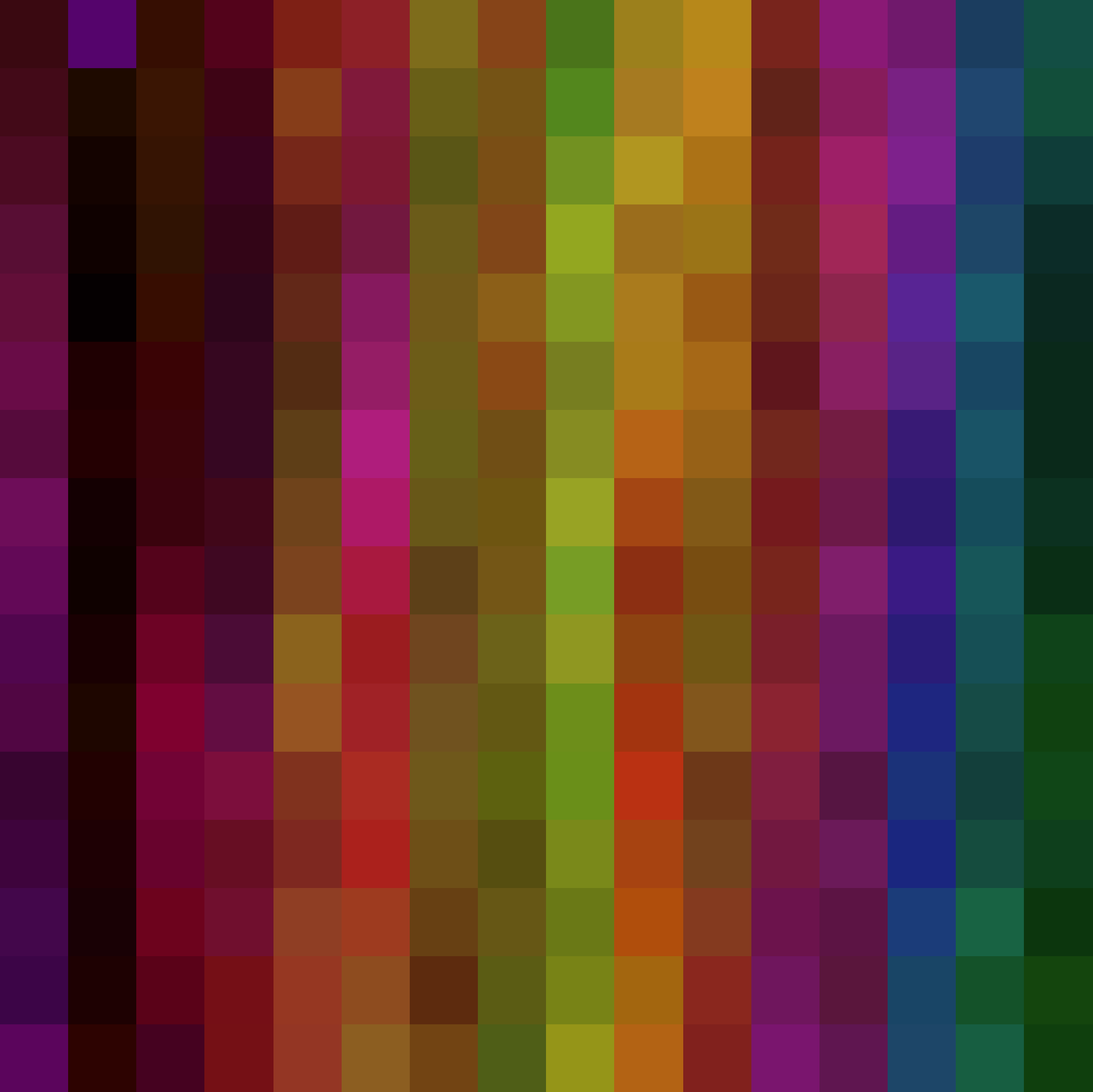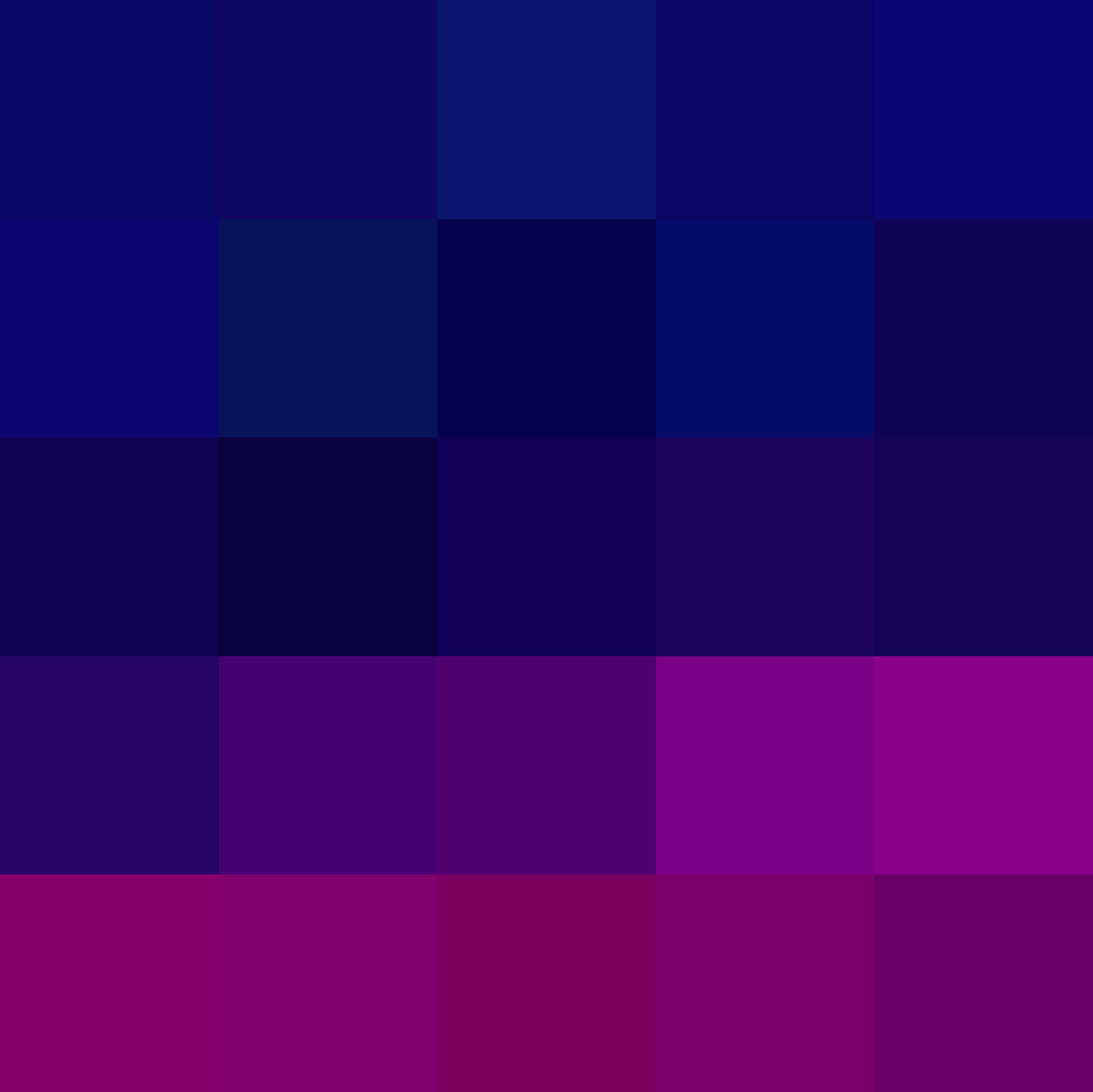
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of rose, a tiny bit of purple, and a tiny bit of green in it.
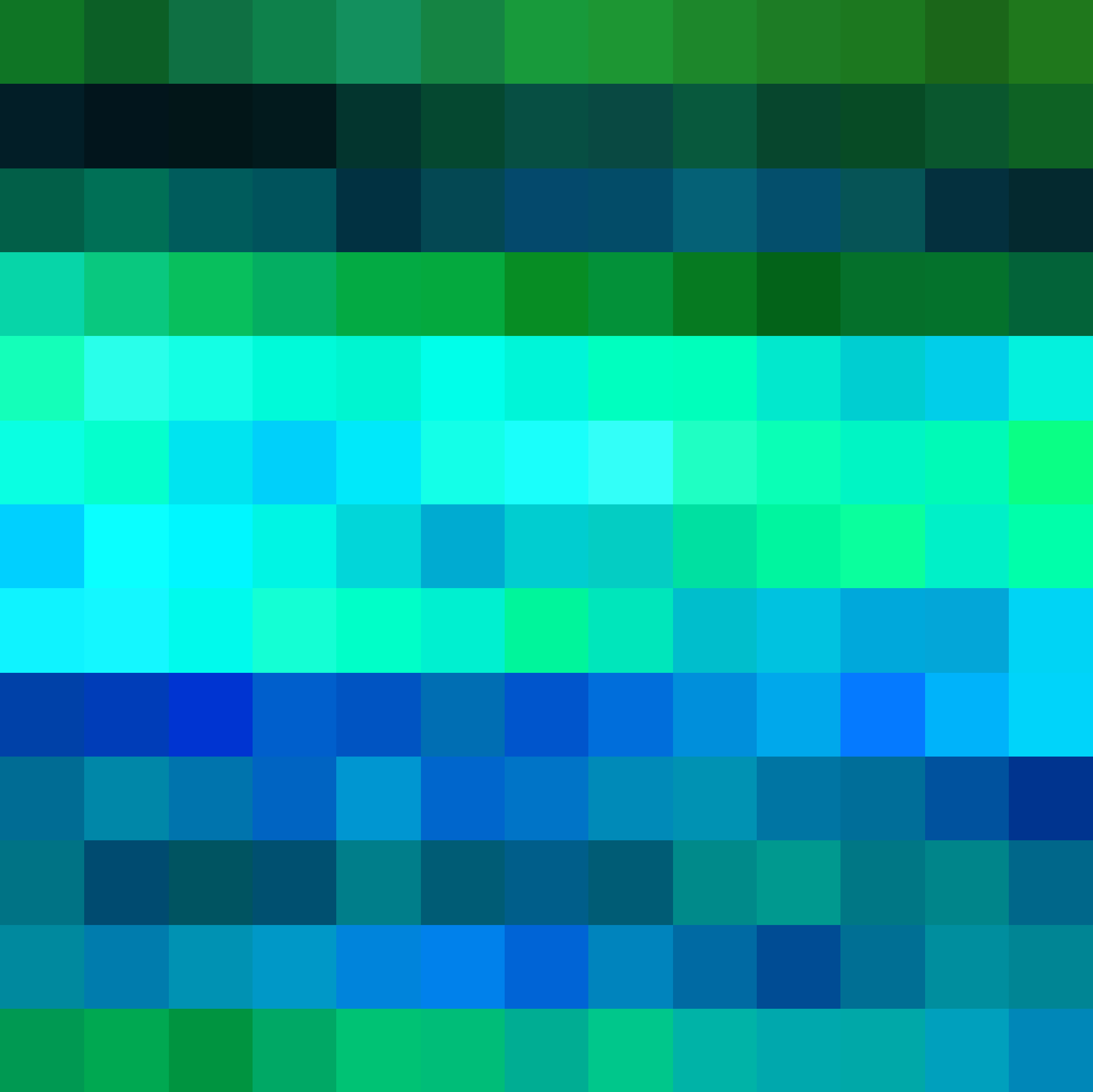
This gradient, generated in this 13 by 13 pixel grid, is mostly cyan, and it also has quite some green, and quite some blue in it.

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

This colourful gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some magenta, some blue, a bit of purple, and a little bit of violet in it.
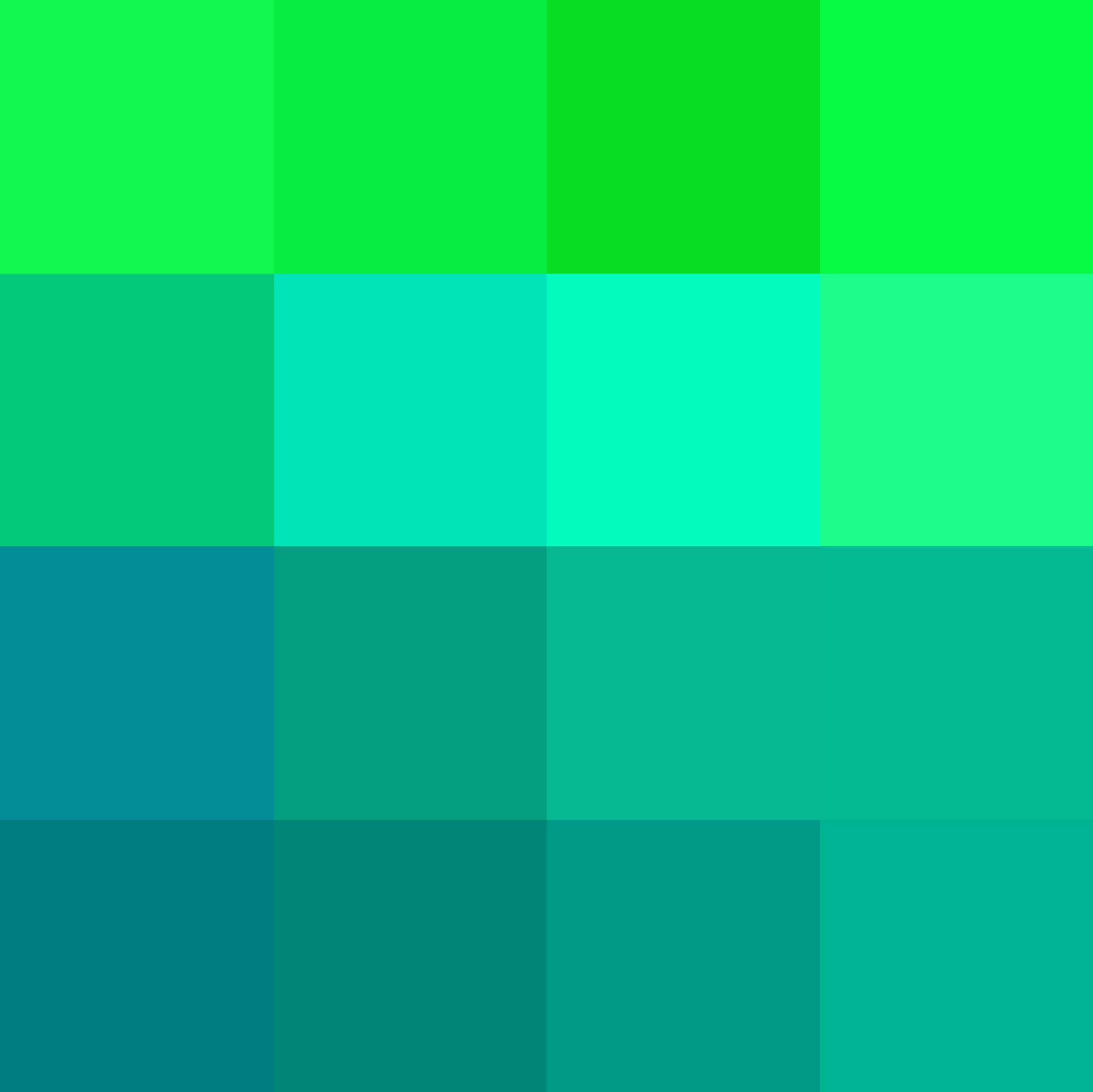
The two tone gradient in this 4 by 4 pixel grid is mostly cyan, but it also has quite some green in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some indigo, some rose, a bit of cyan, a bit of purple, a little bit of violet, and a little bit of red in it.
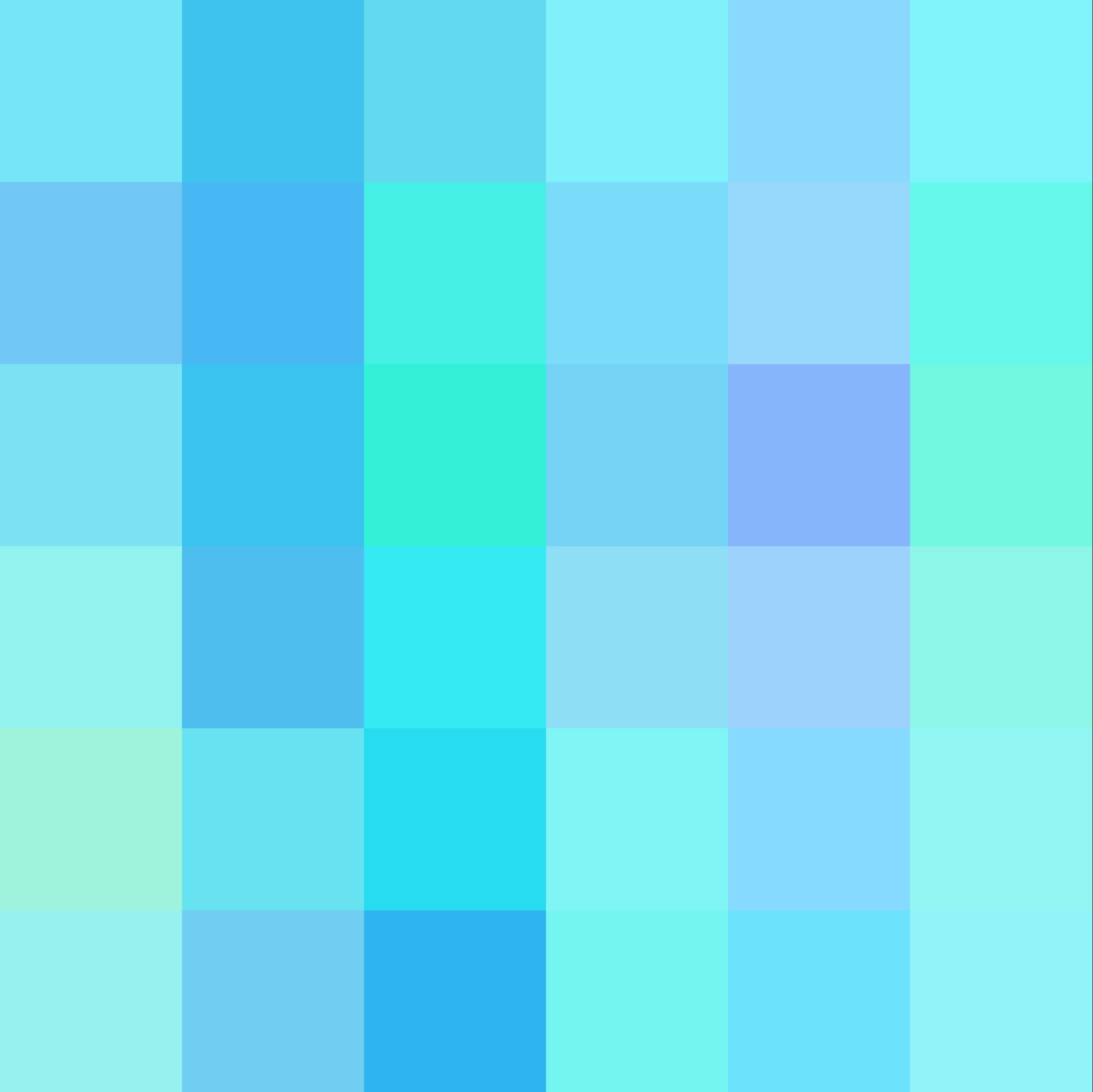
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some orange, some blue, a bit of red, a bit of rose, a bit of indigo, a bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
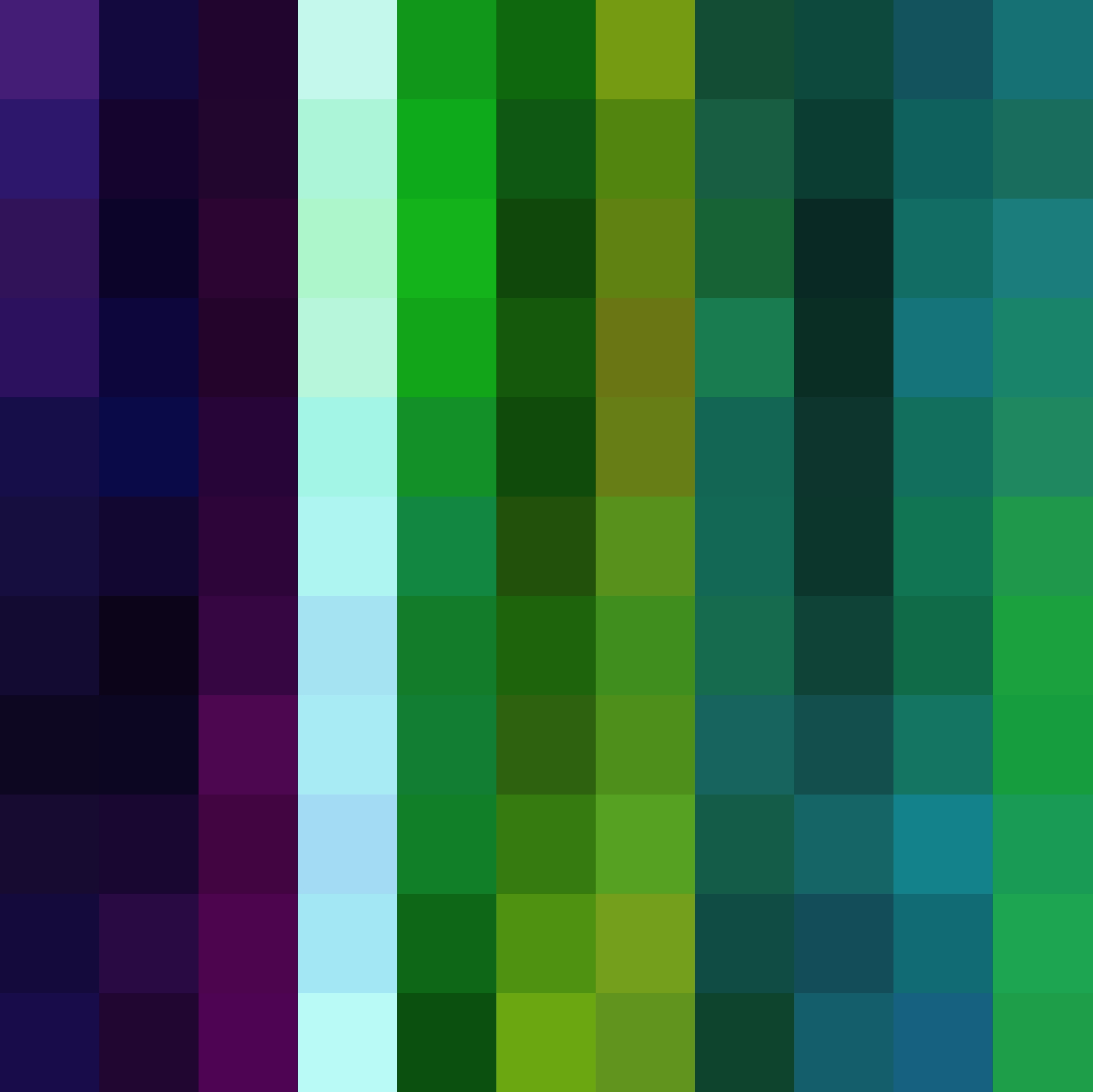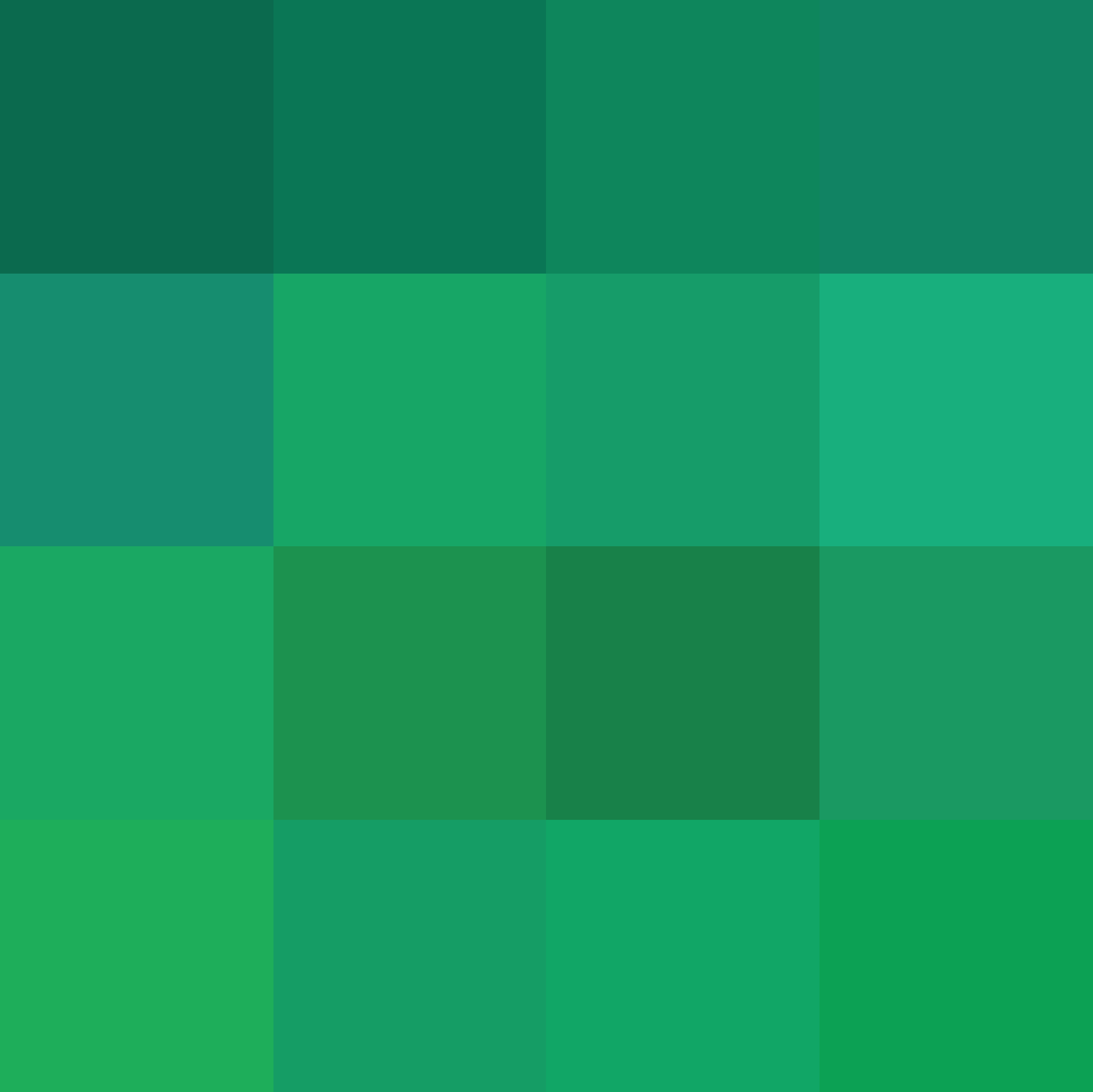
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some indigo, a bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
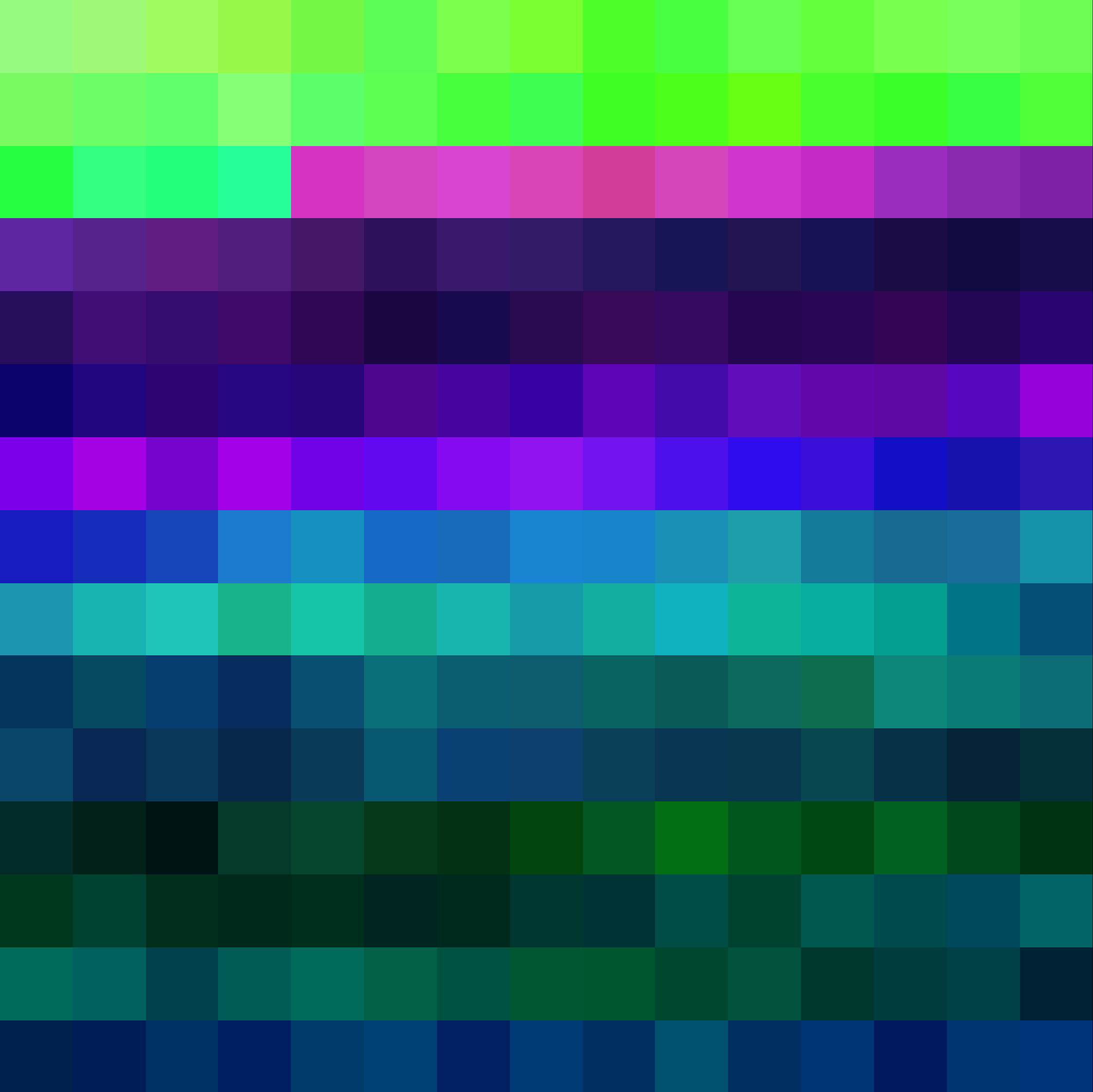
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a bit of indigo, a bit of violet, a bit of purple, and a little bit of magenta in it.

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

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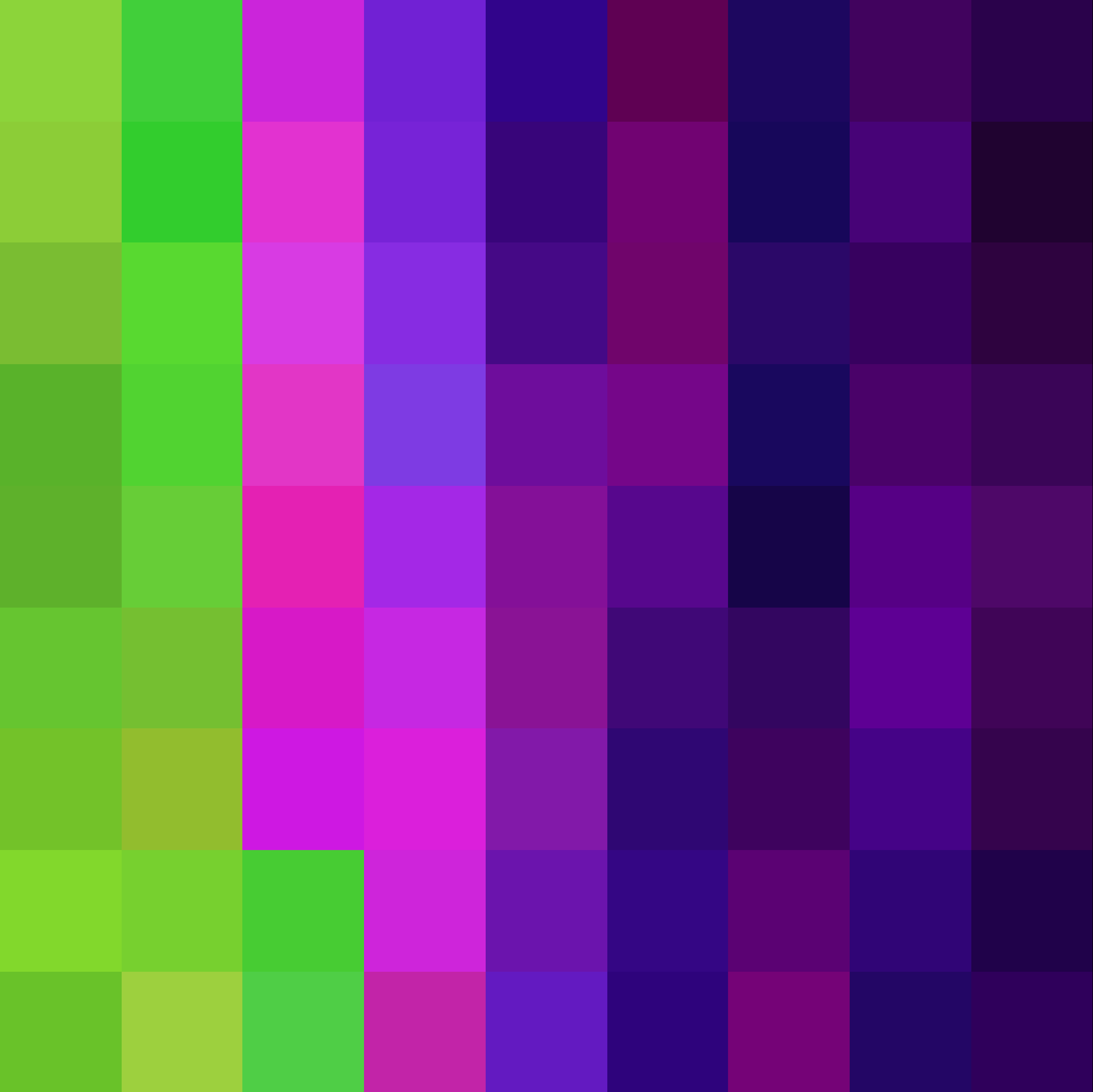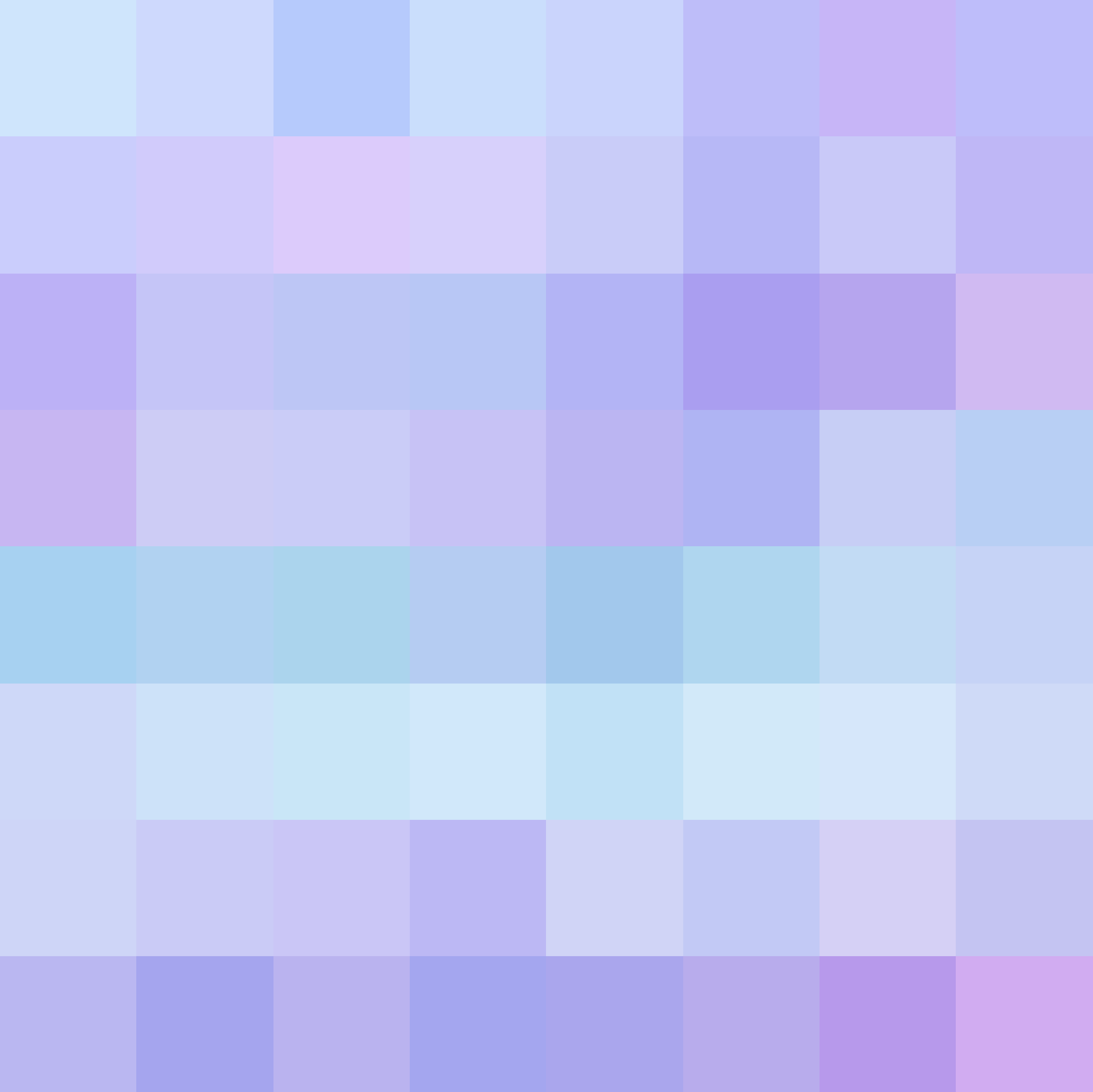
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some green, quite some violet, some magenta, a bit of indigo, and a tiny bit of lime in it.
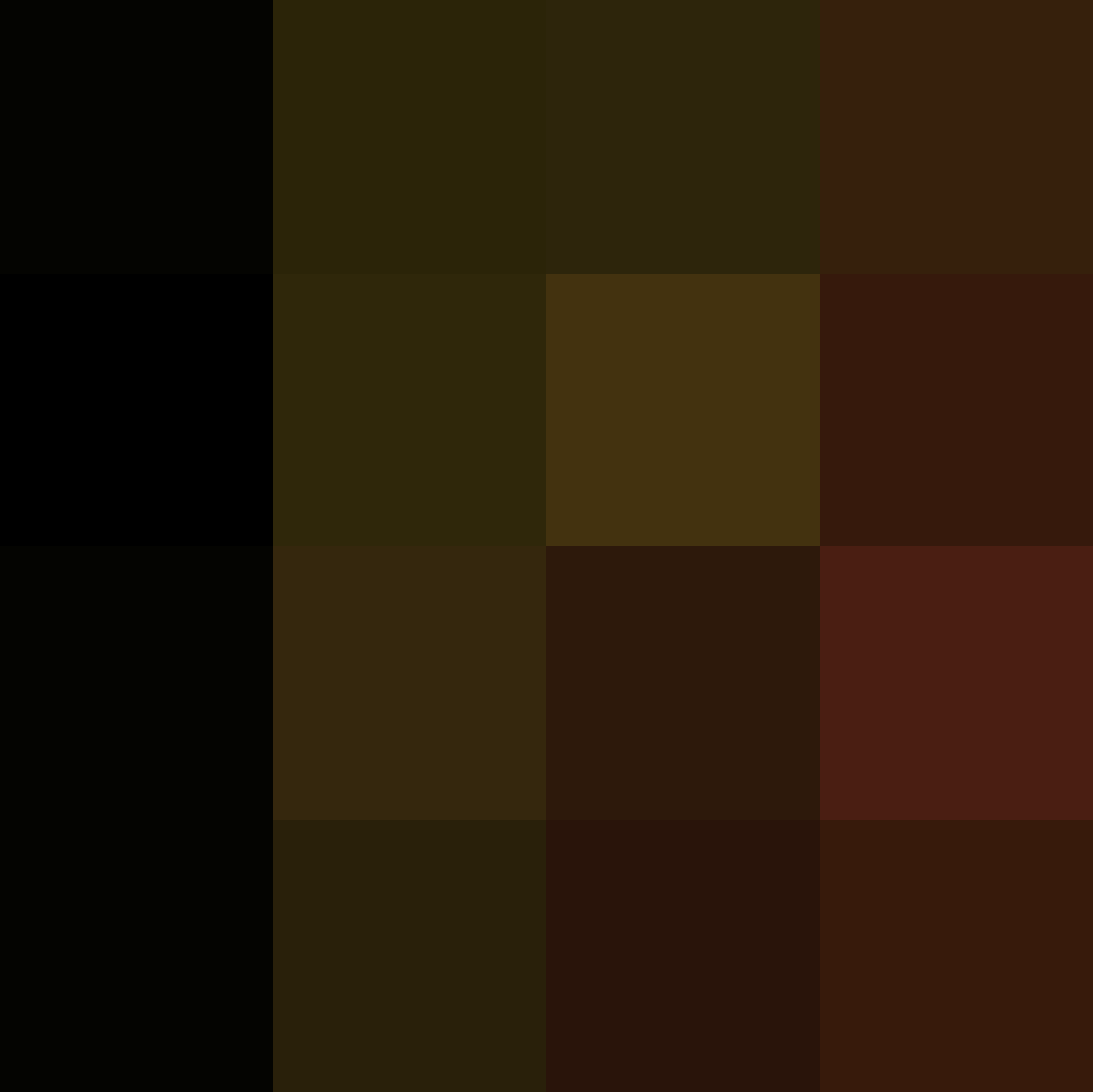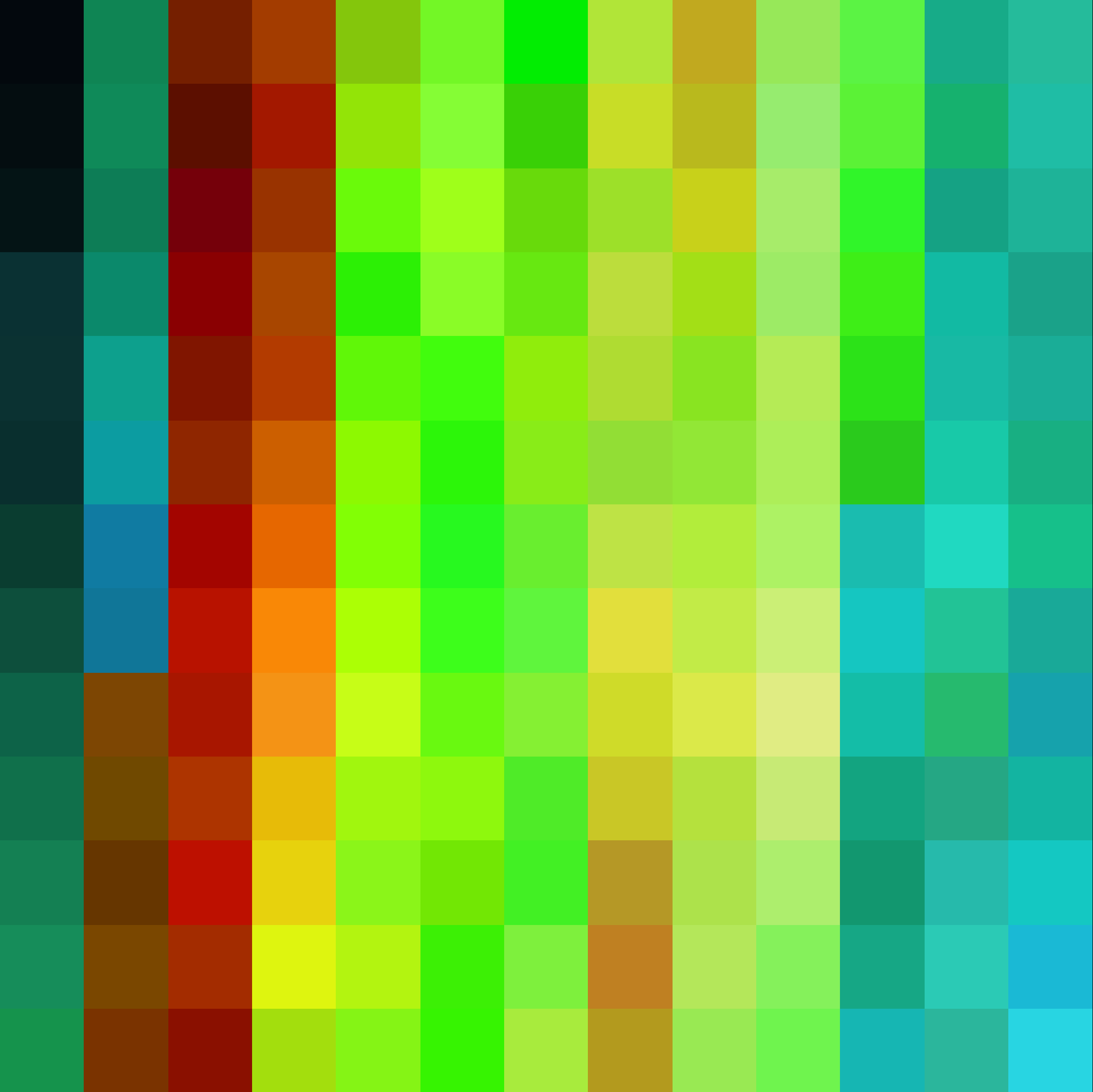
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of yellow, and a little bit of red in it.

A very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some purple, a bit of indigo, a bit of rose, a little bit of violet, a little bit of blue, and a little bit of red in it.

A grid of 64 blocks. It's mostly blue, and it also has quite some indigo, a little bit of violet, and a tiny bit of purple in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some orange, a bit of yellow, a bit of lime, a little bit of red, and a tiny bit of blue in it.
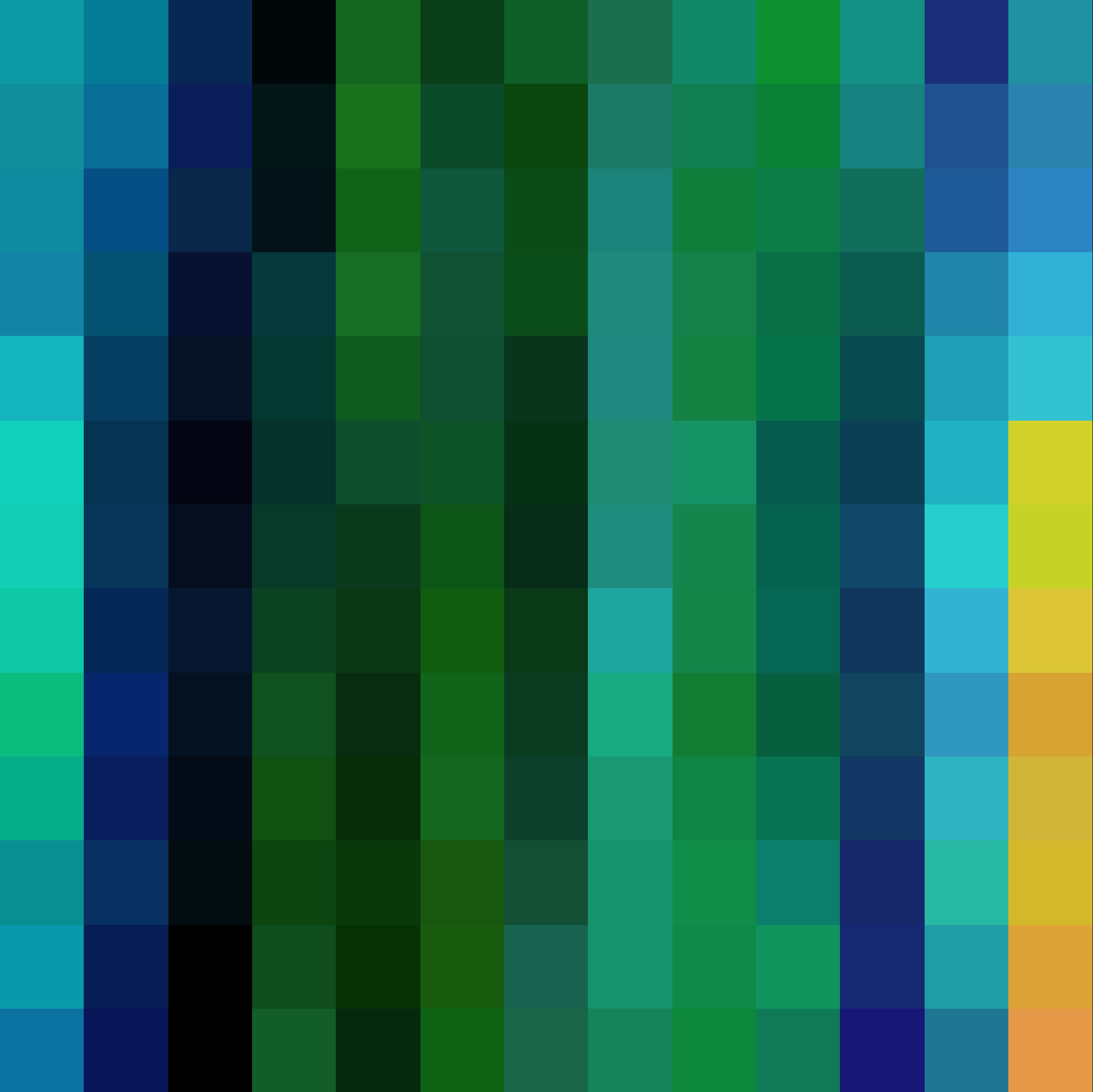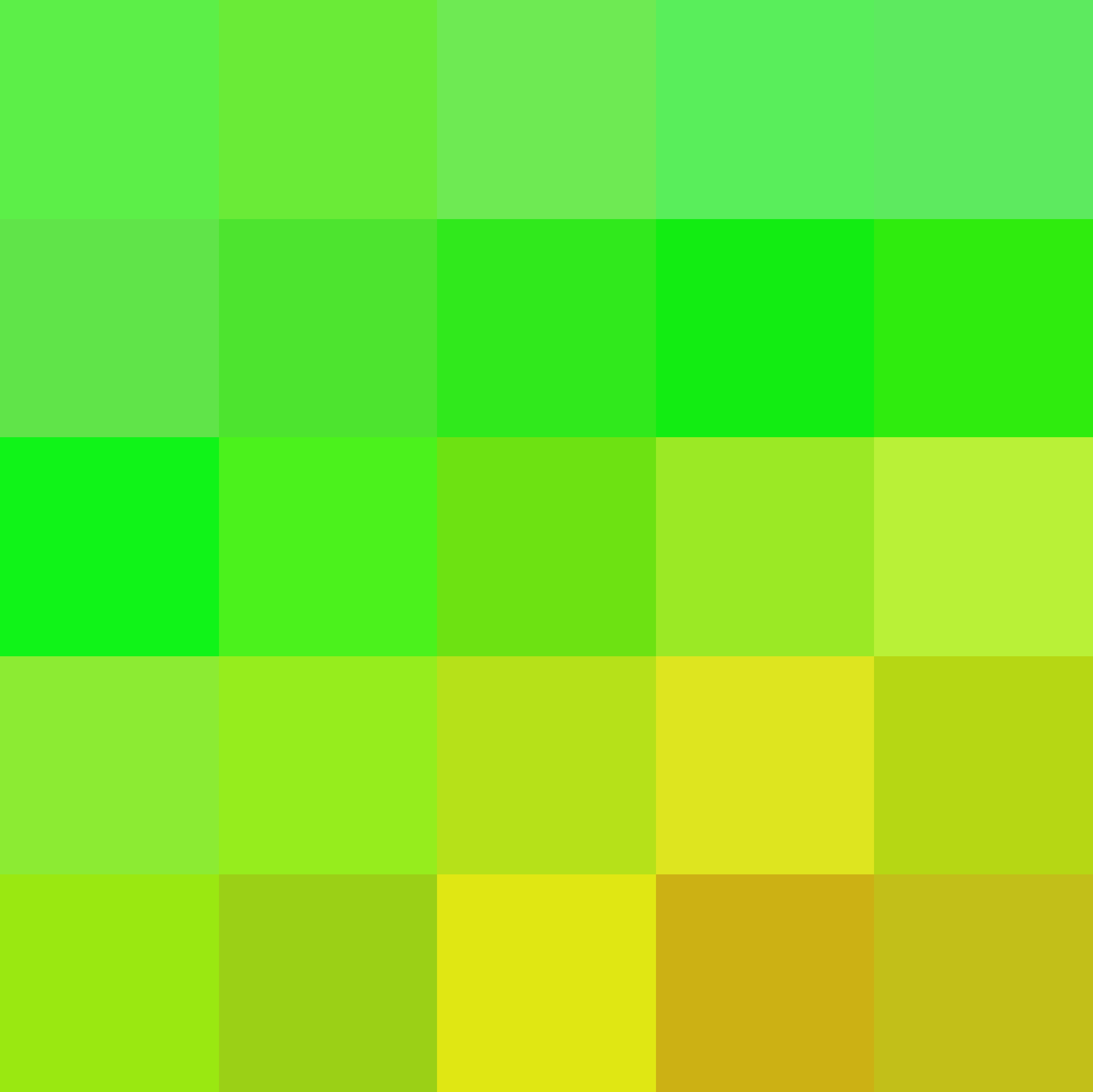
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, quite some blue, a little bit of yellow, and a tiny bit of orange in it.
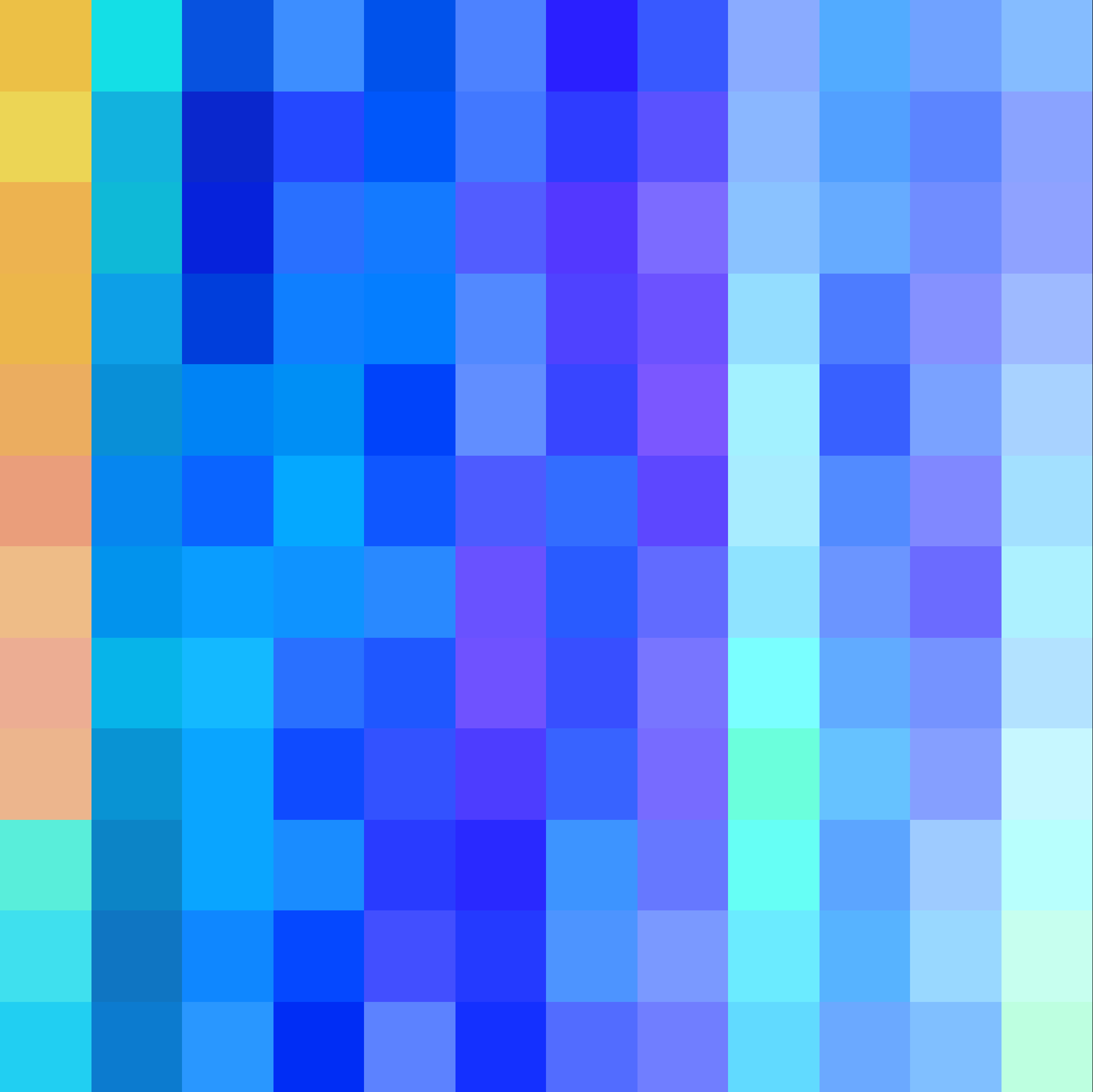
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has a bit of cyan, a bit of indigo, a little bit of orange, a tiny bit of green, and a tiny bit of yellow in it.

A two tone grid of 121 blocks. It's mostly red, and it also has some orange in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, and some lime in it.
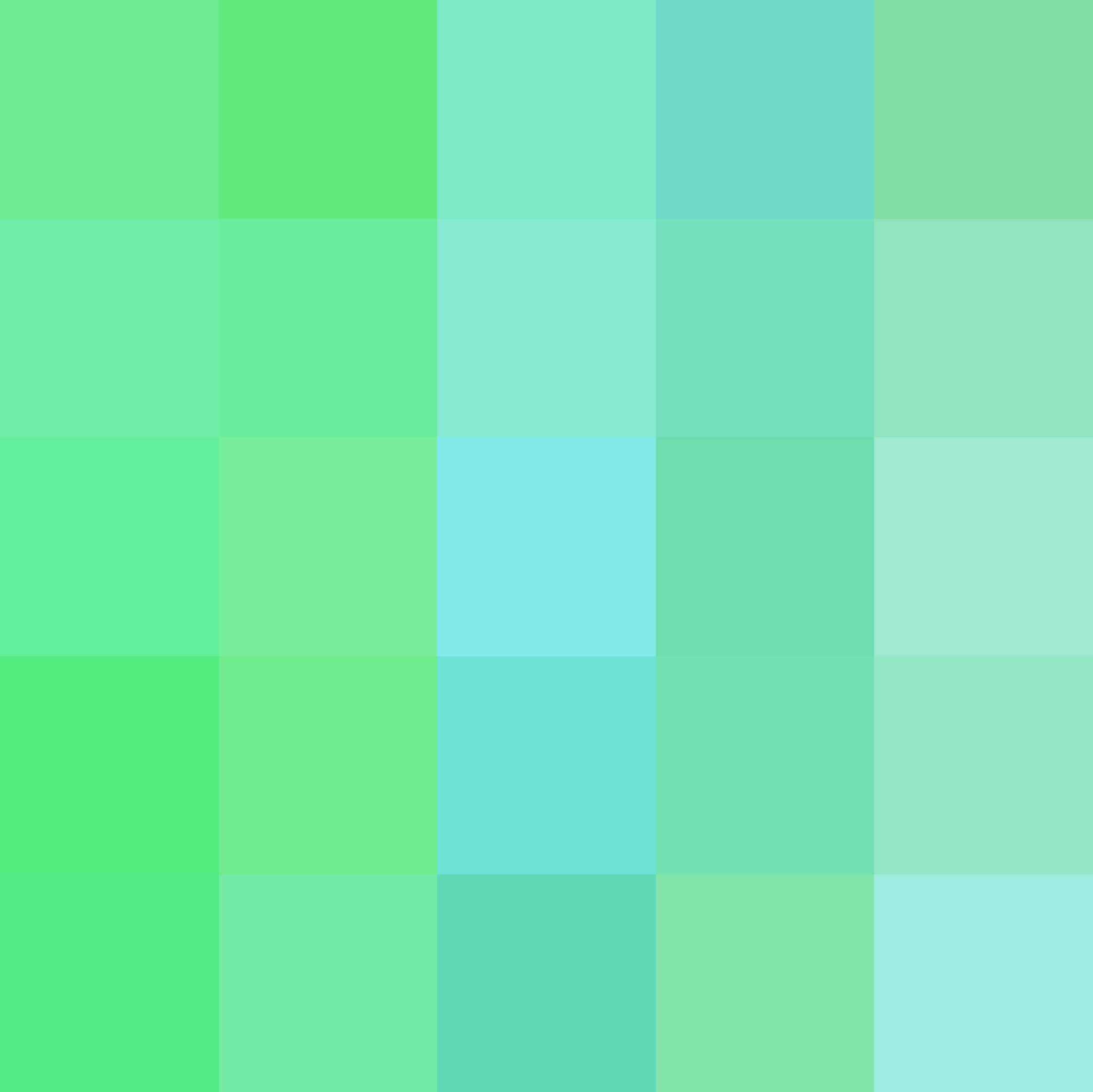
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has a little bit of orange in it.

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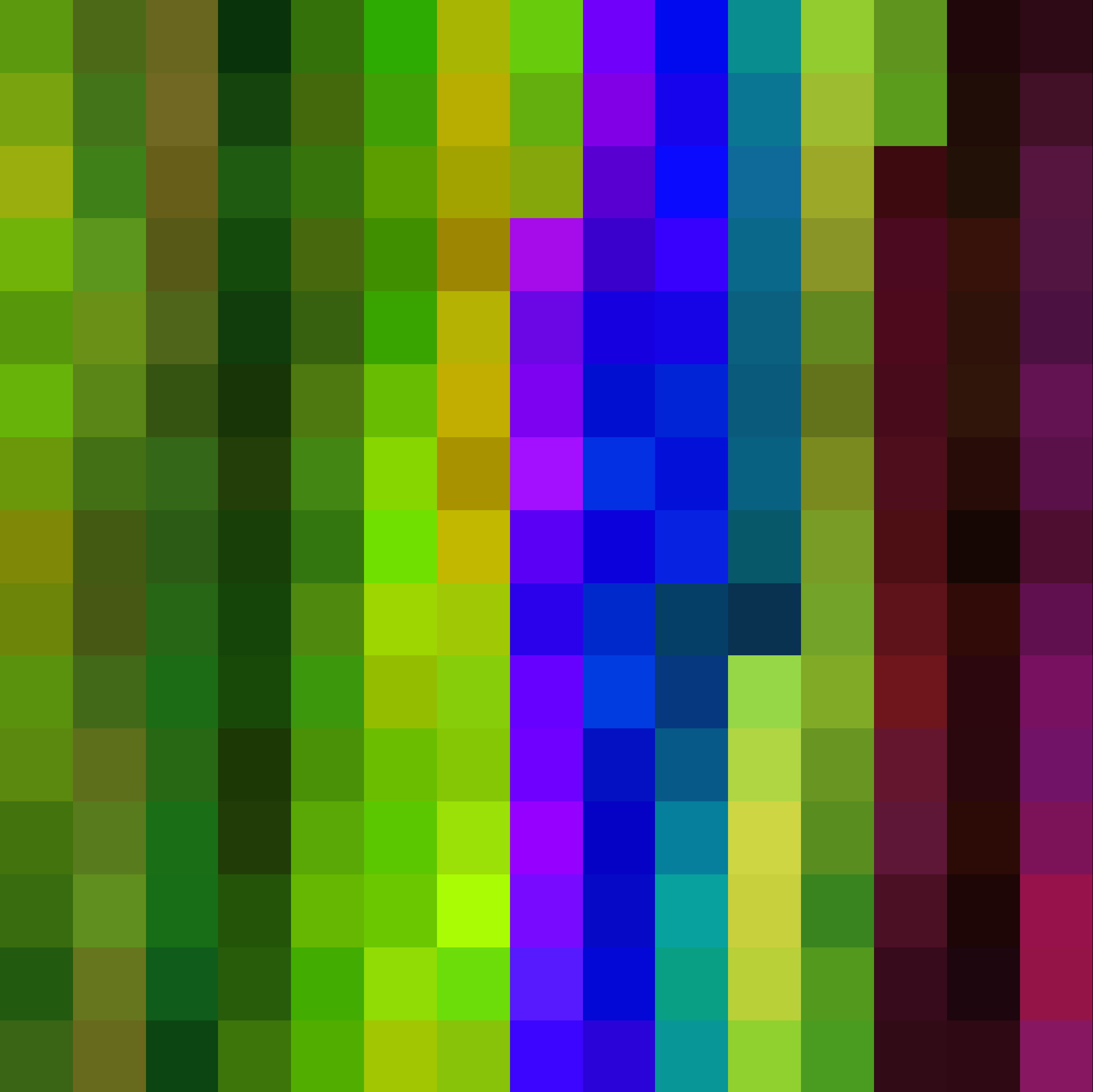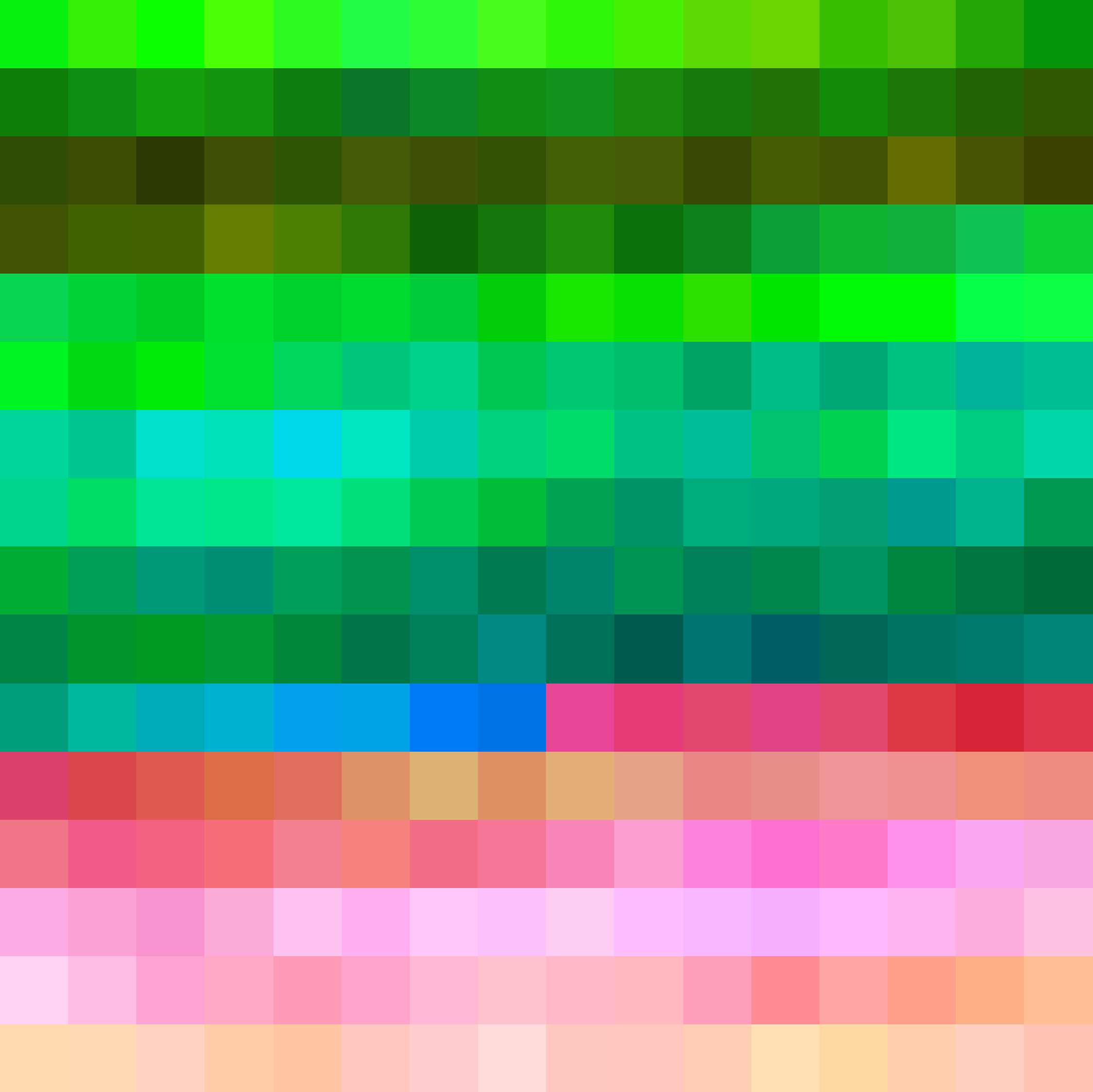
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has a bit of yellow, a bit of blue, a bit of lime, a bit of red, a little bit of rose, a little bit of indigo, a little bit of magenta, a little bit of violet, a little bit of cyan, a tiny bit of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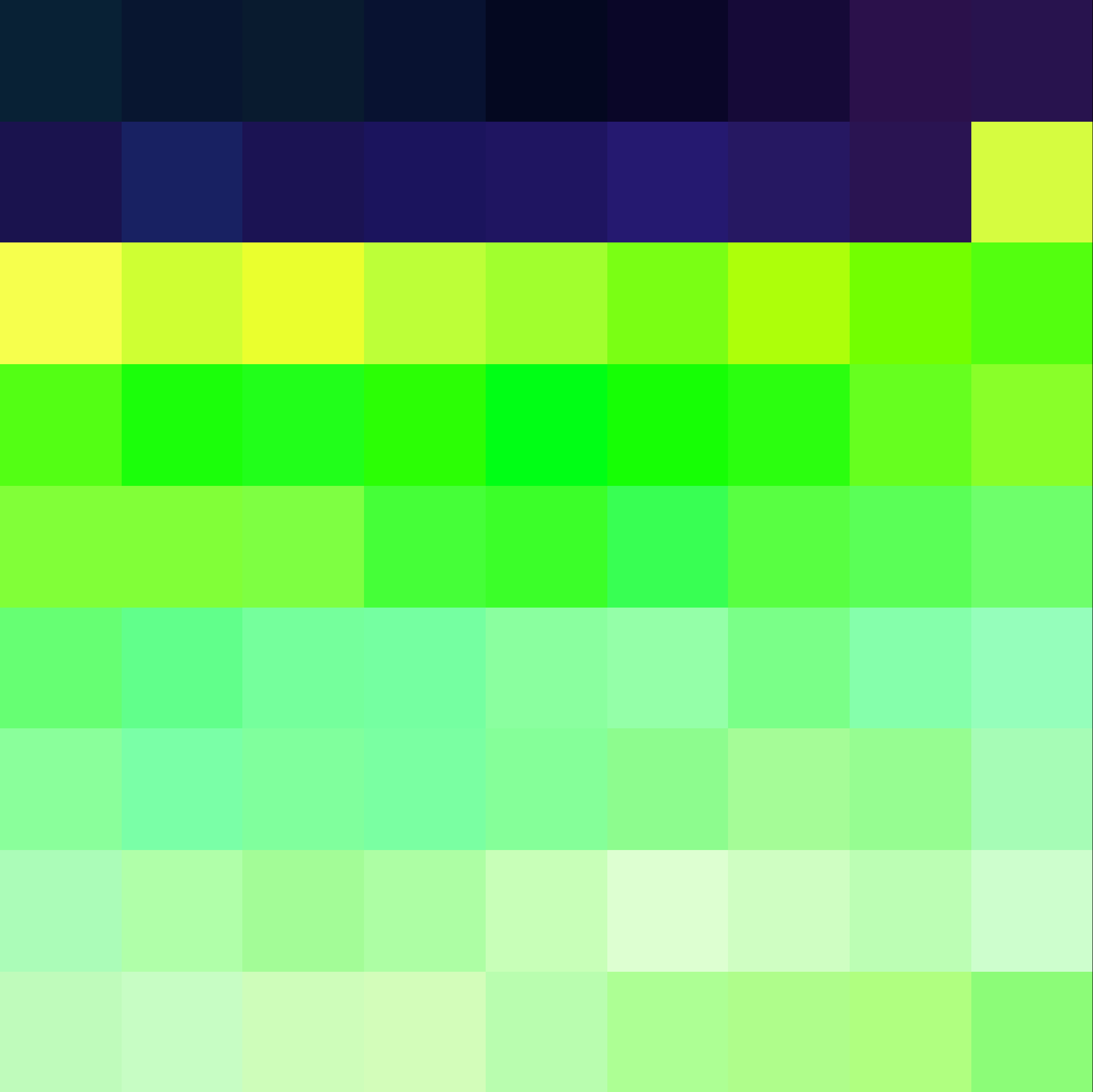
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a bit of indigo, a bit of blue, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

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

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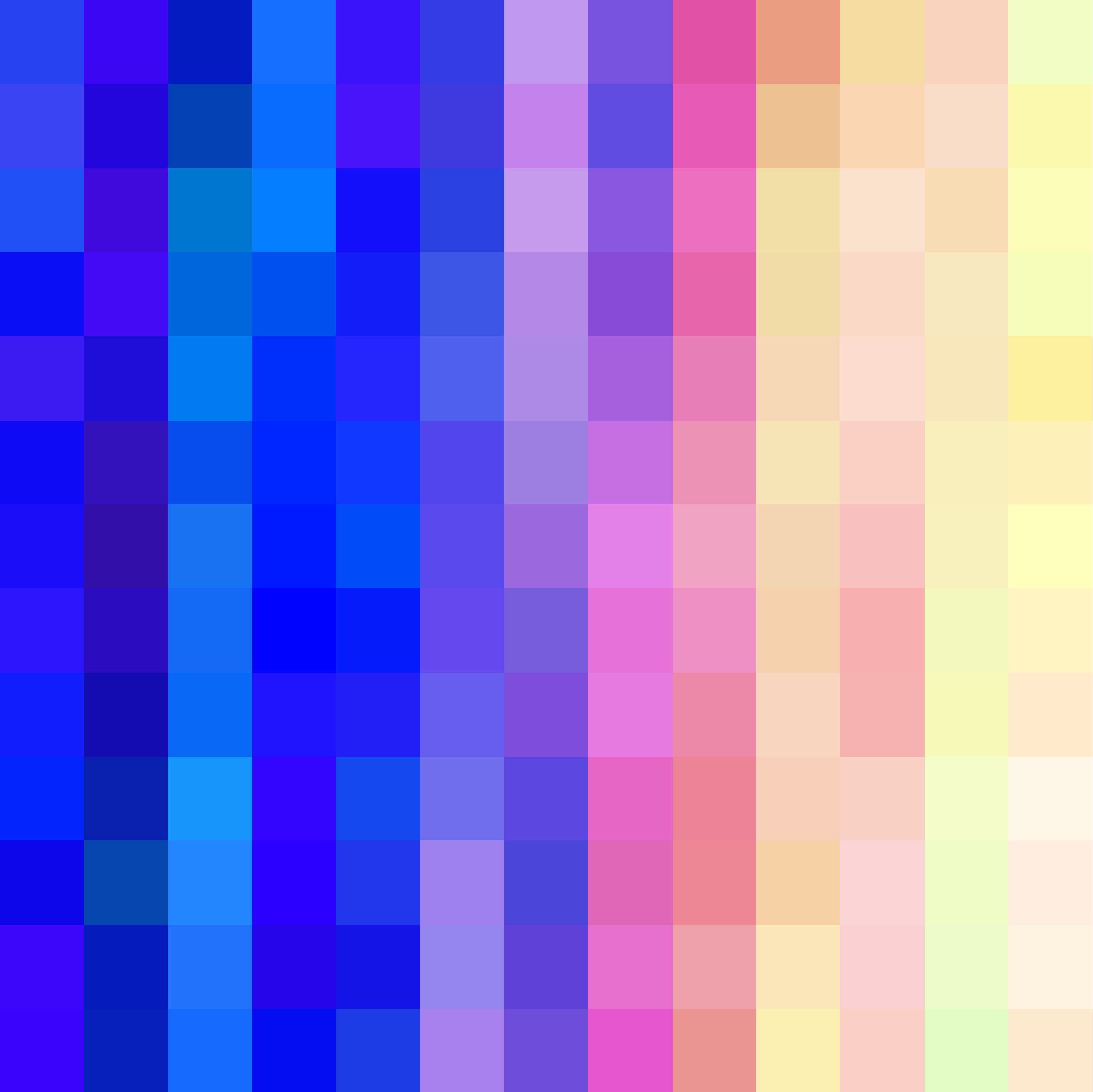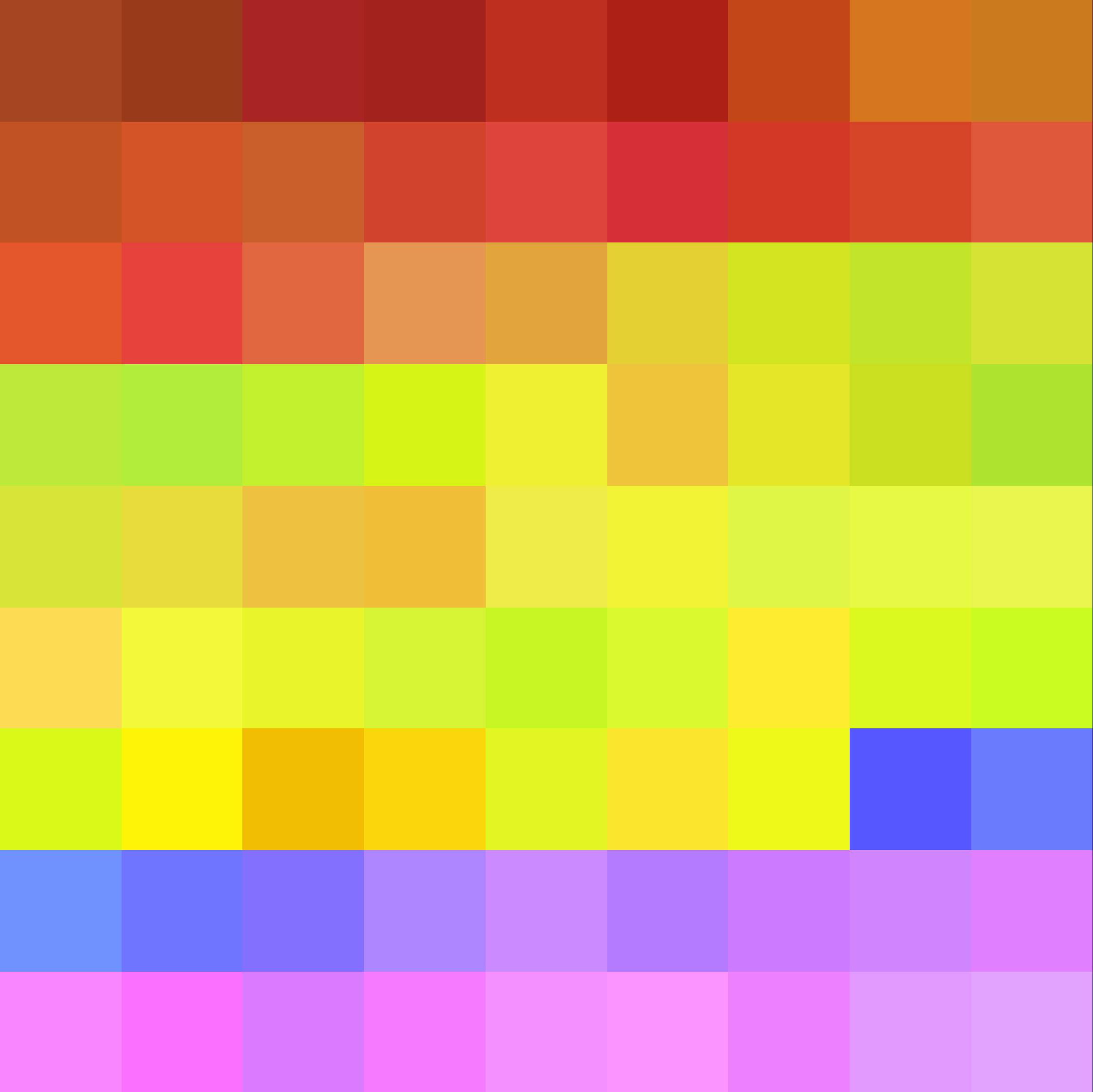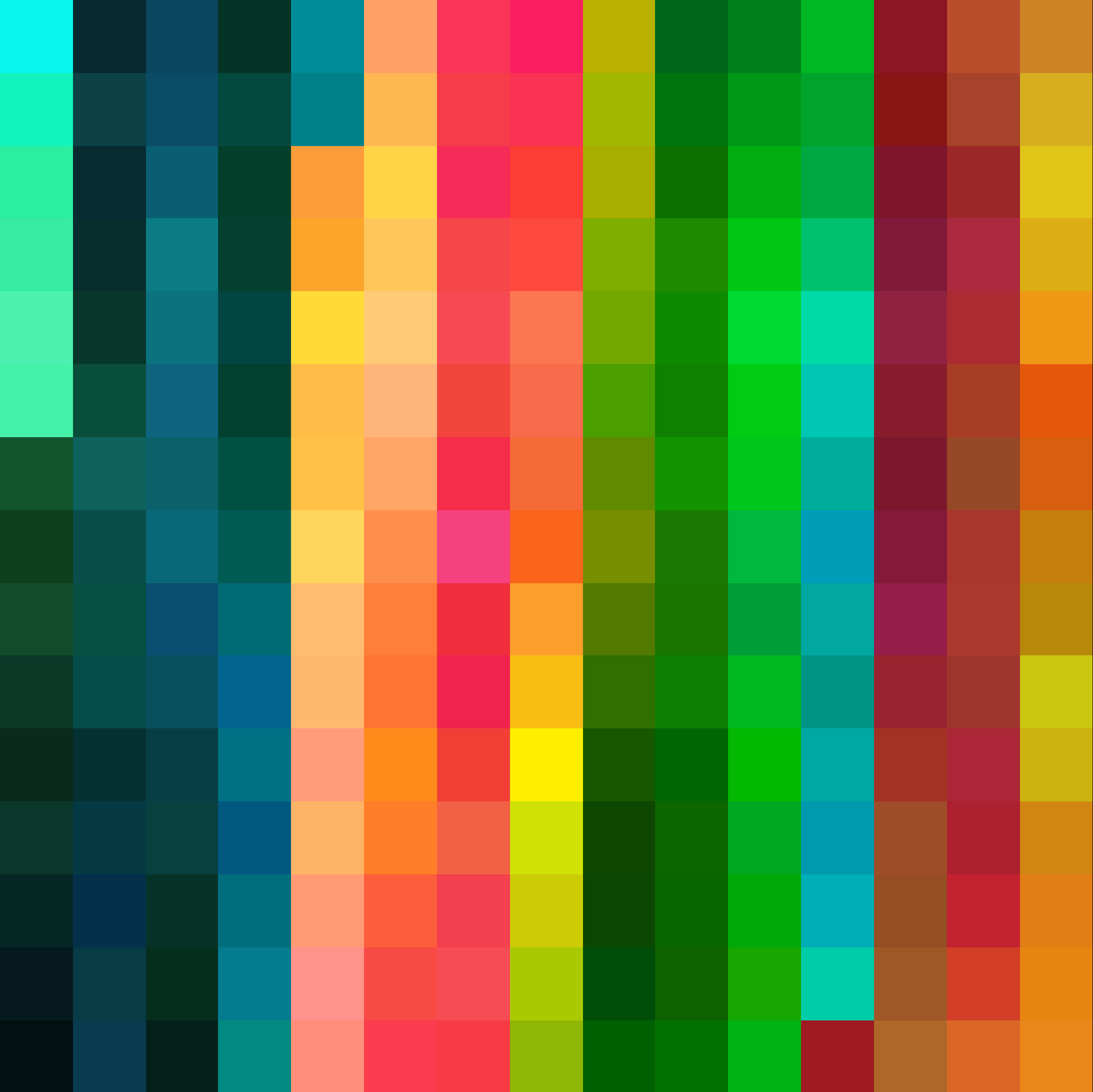
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some orange, a bit of yellow, a bit of red, a little bit of magenta, a little bit of violet, a little bit of rose, a tiny bit of purple, a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

A grid of 49 blocks. It's mostly red, and it also has quite some orange, a tiny bit of lime, and a tiny bit of yellow in it.

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some red, some orange, a bit of purple, a bit of lime, a little bit of magenta, a little bit of blue, a tiny bit of indigo, a tiny bit of green, and a tiny bit of violet in it.

A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, quite some red, some orange, a bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of rose in it.
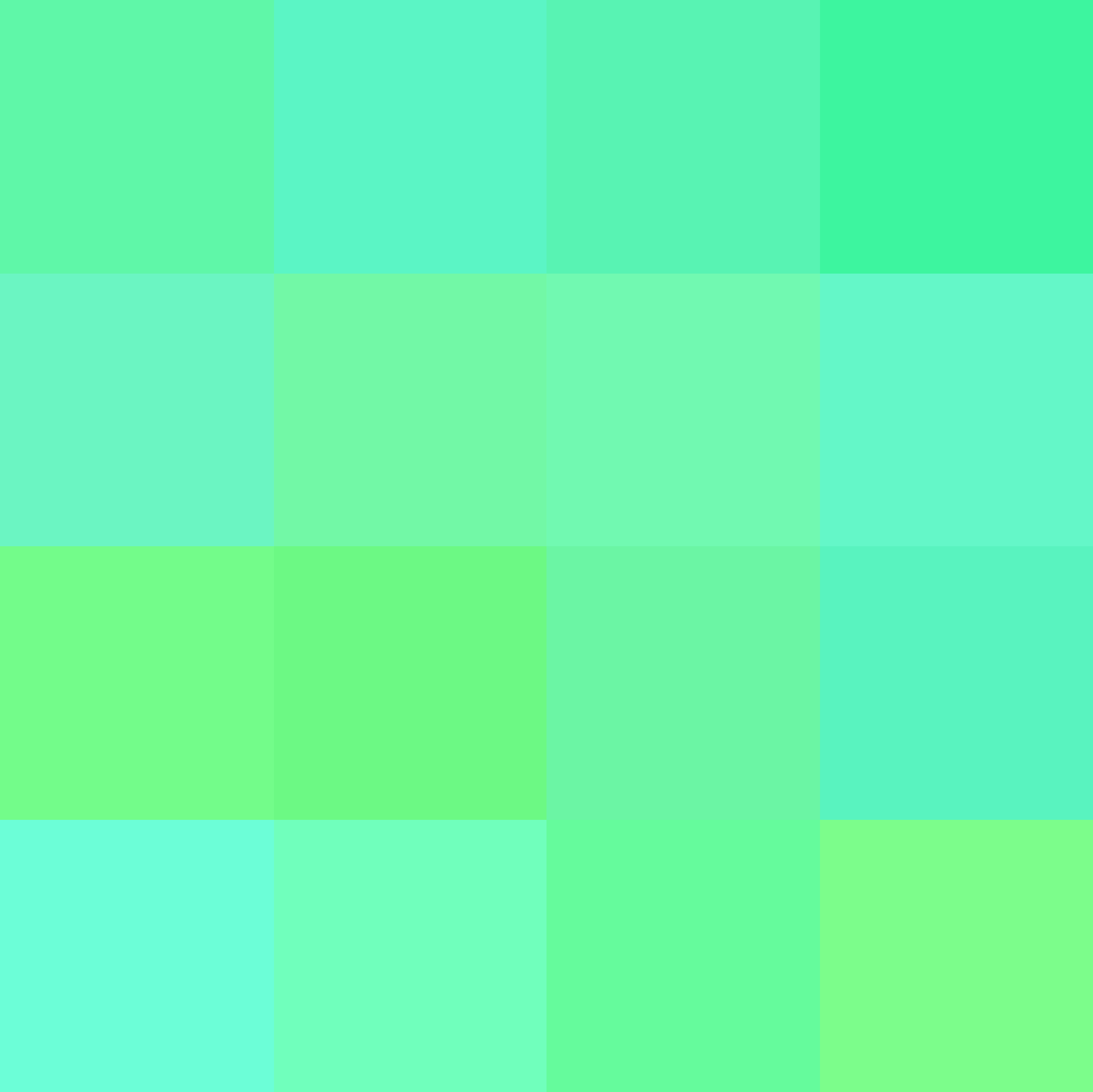
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, and it also has a little bit of cyan in it.
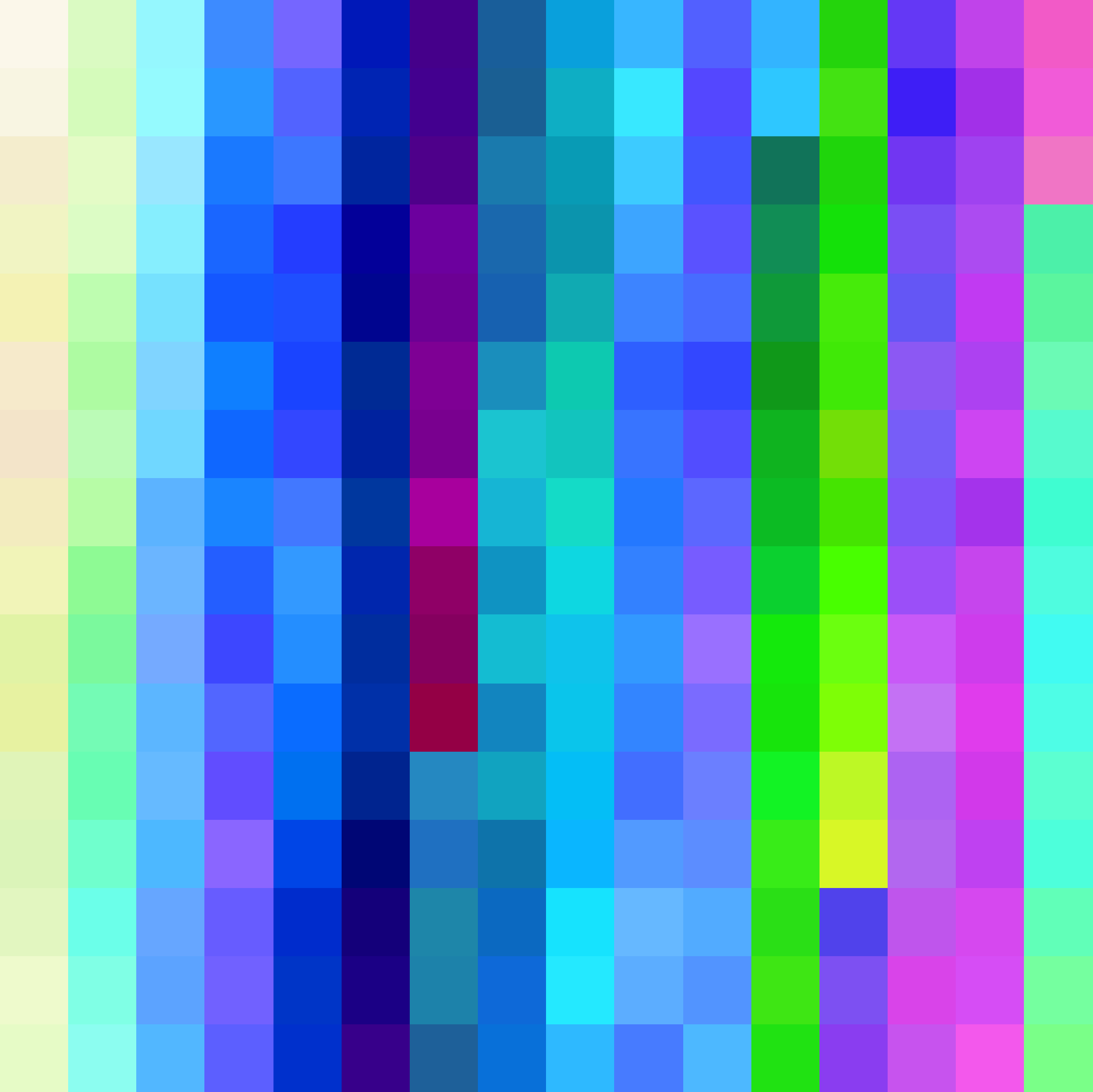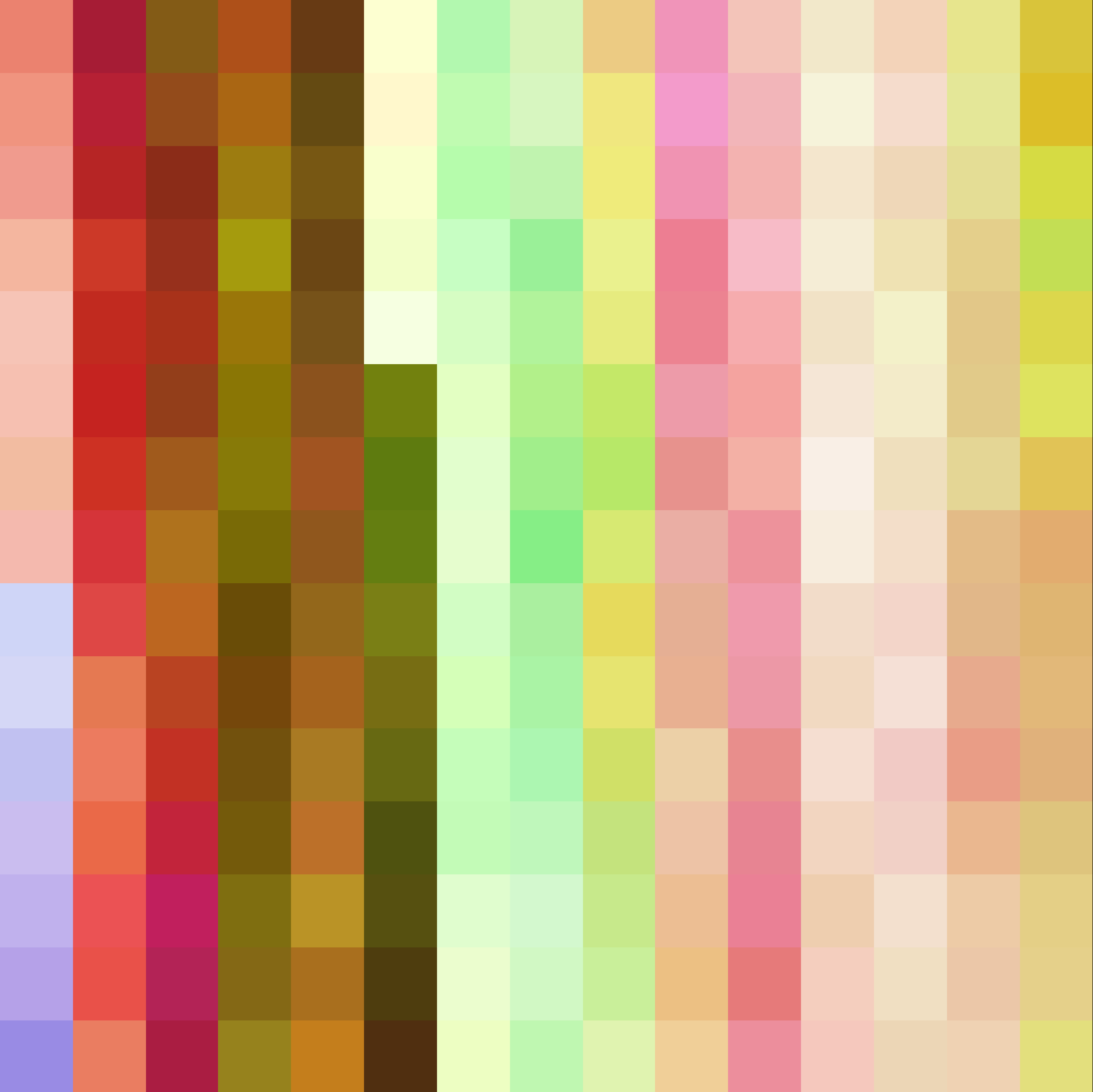
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some cyan, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, some green, a little bit of lime, a tiny bit of indigo, and a tiny bit of blue in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some rose, a bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of indigo in it.
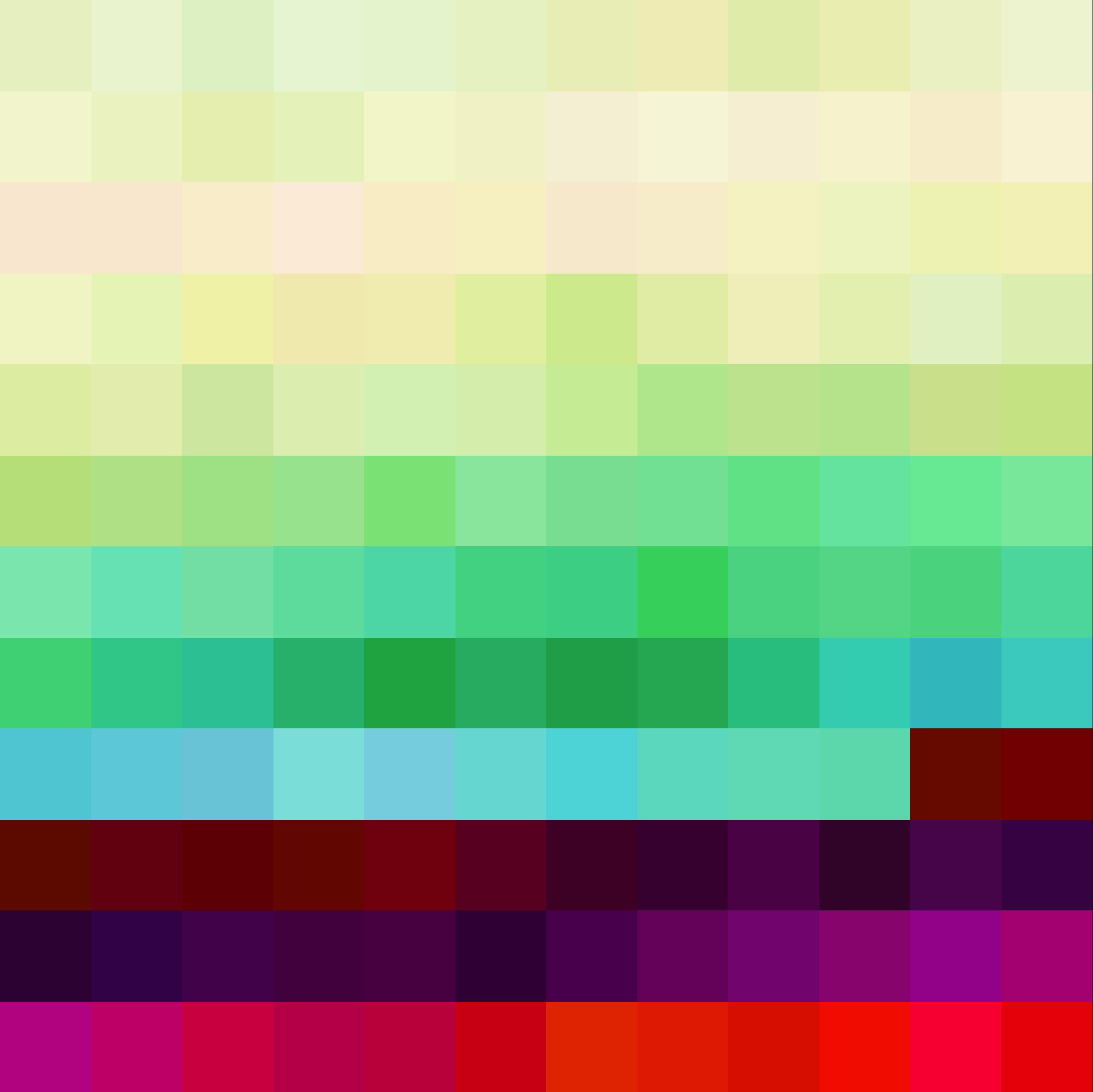
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some orange, quite some magenta, a little bit of red, a little bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some magenta, some indigo, some yellow, a bit of rose, a bit of purple, a bit of lime, a little bit of violet, and a little bit of blue in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some green, a tiny bit of orange, and a tiny bit of yellow in it.
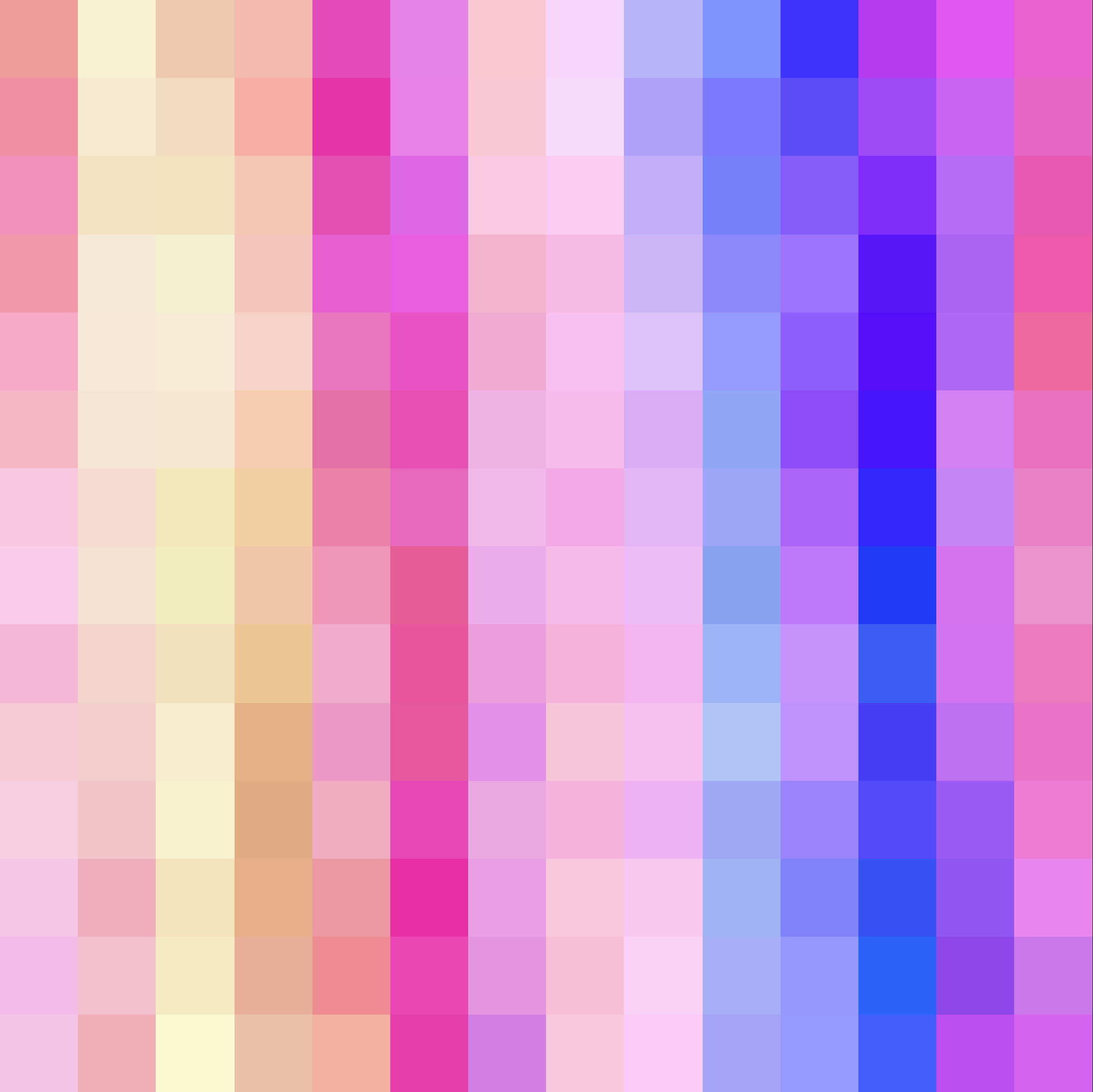
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some yellow, a bit of lime, a bit of cyan, and a little bit of orange in it.
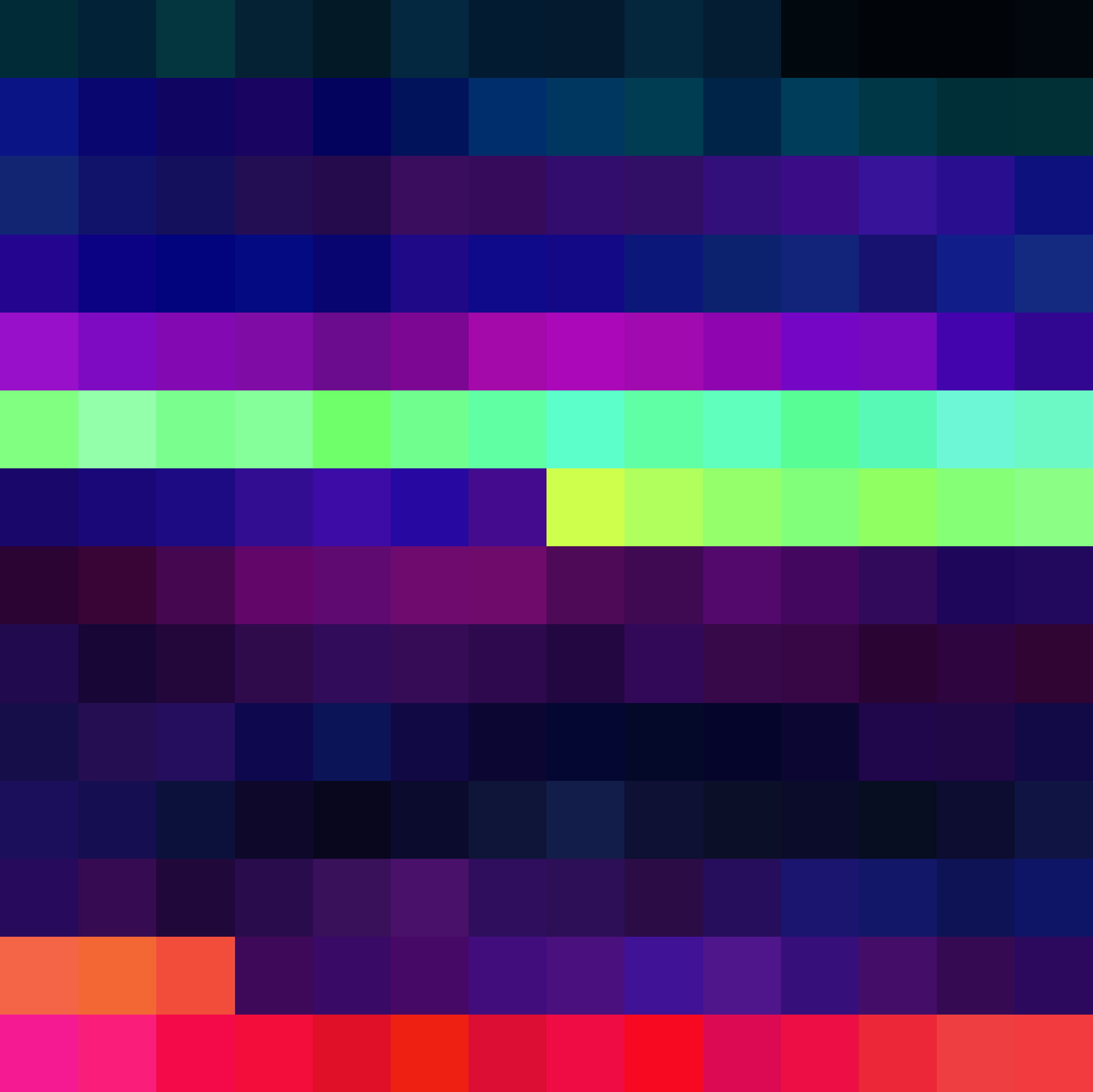
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some purple, some violet, a bit of green, a bit of red, a little bit of magenta, a little bit of cyan, a tiny bit of lime, and a tiny bit of orange in it.
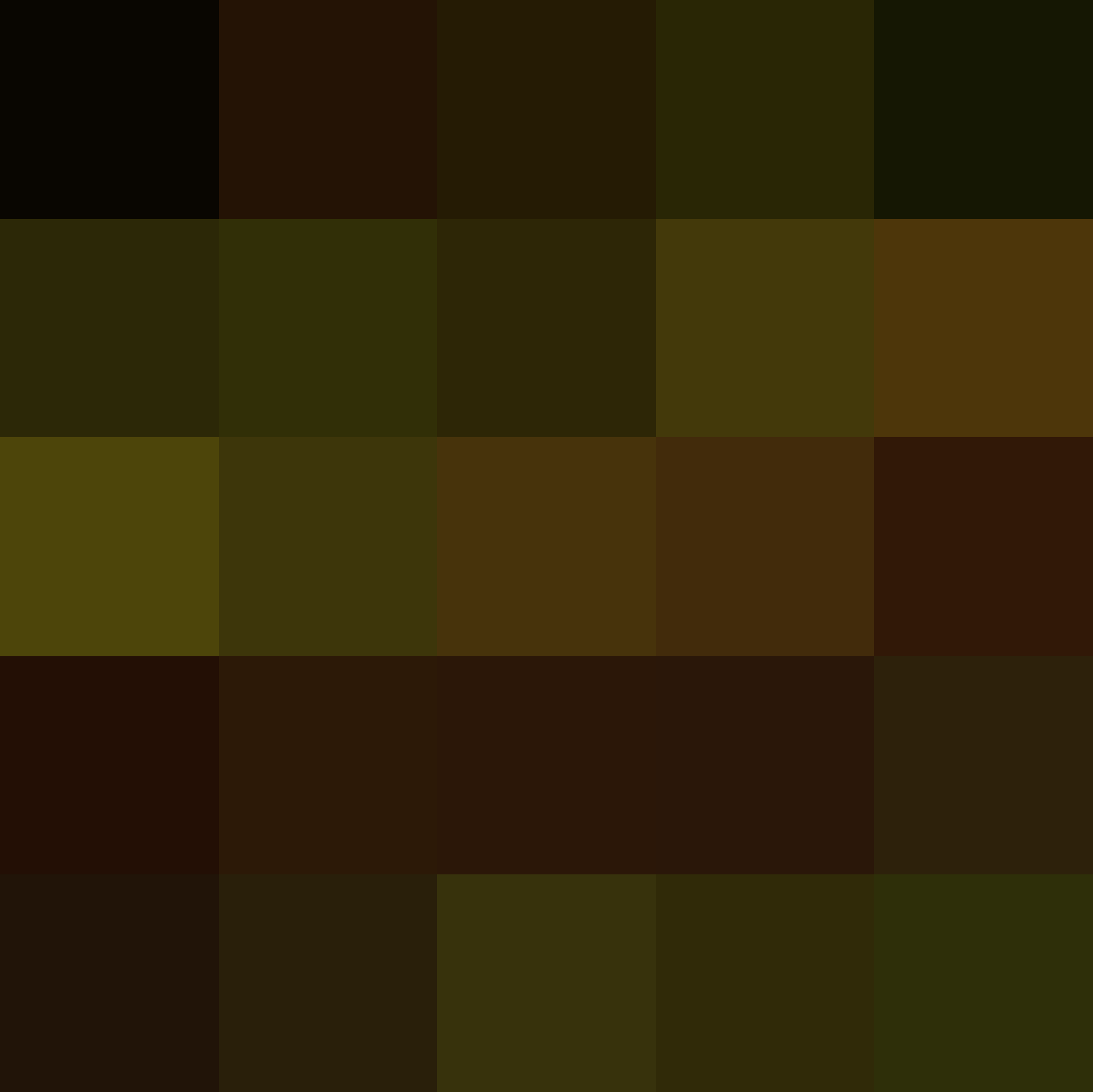
There's a two tone pixel gradient in this 10 by 10 grid. It is mostly red, and it also has some orange in it.

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

A grid of 49 blocks. It's mostly indigo, but it also has quite some violet, some blue, and some purple in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a lot of yellow in it.
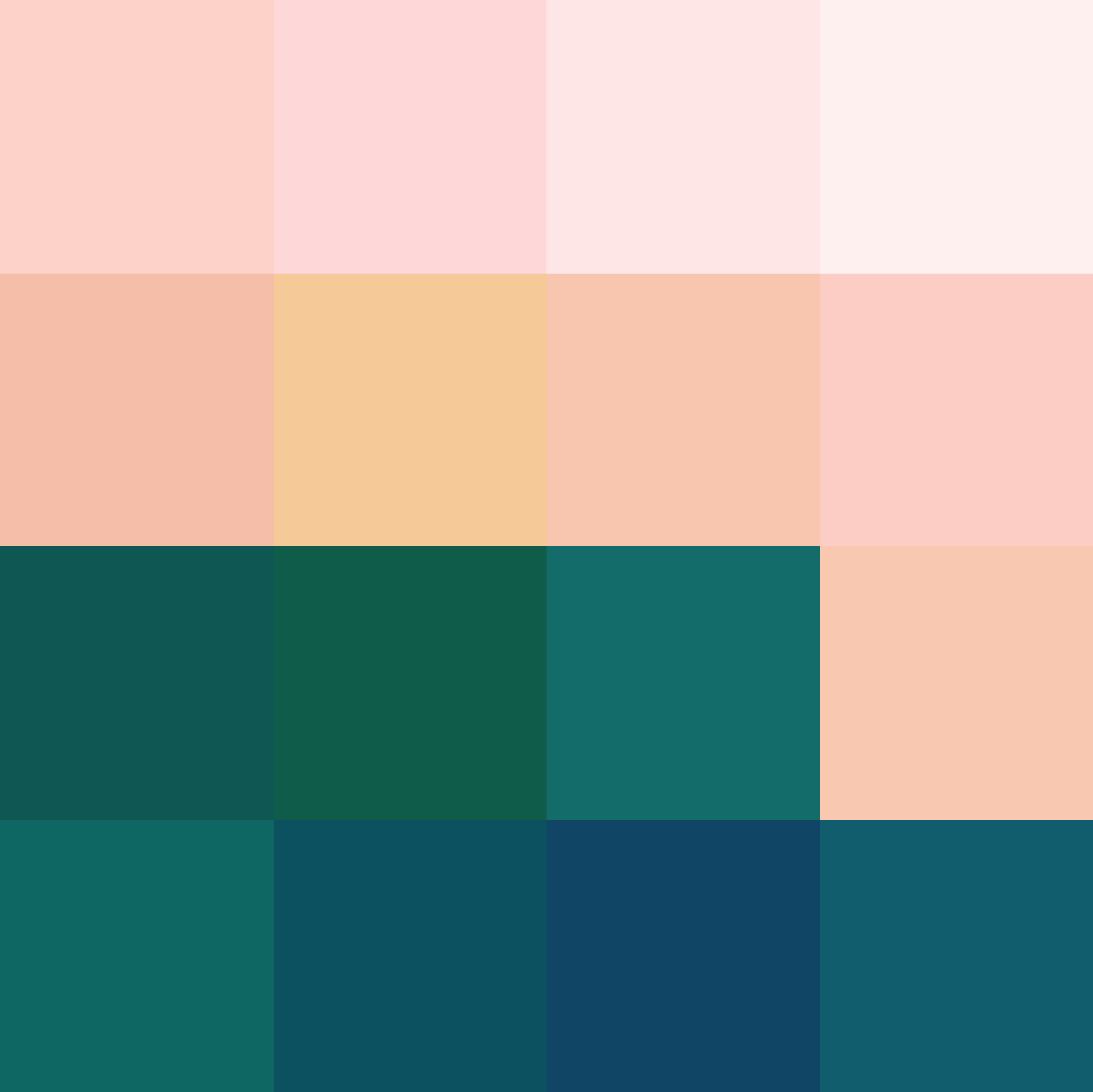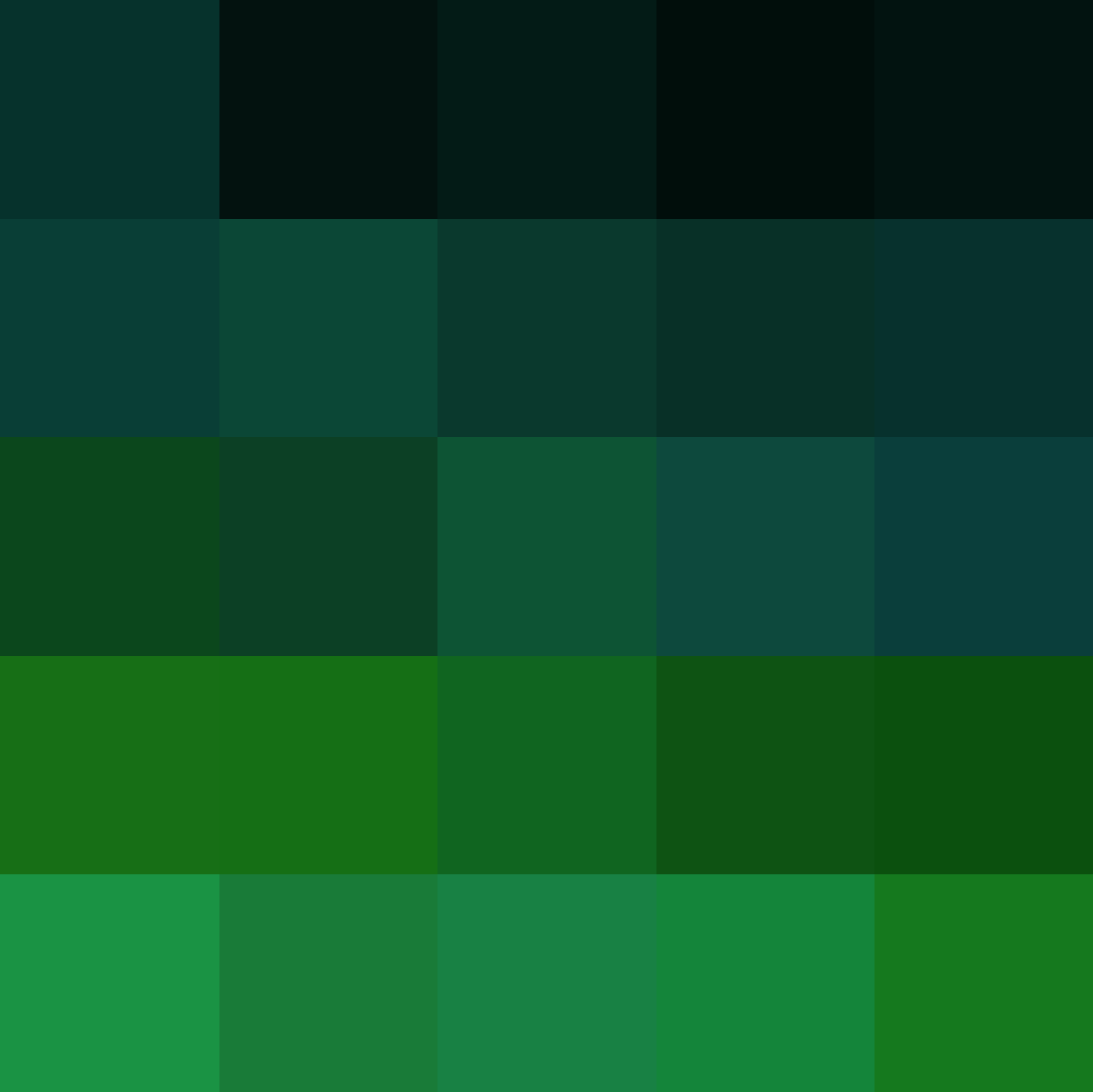
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some red, quite some orange, and a little bit of blue in it.
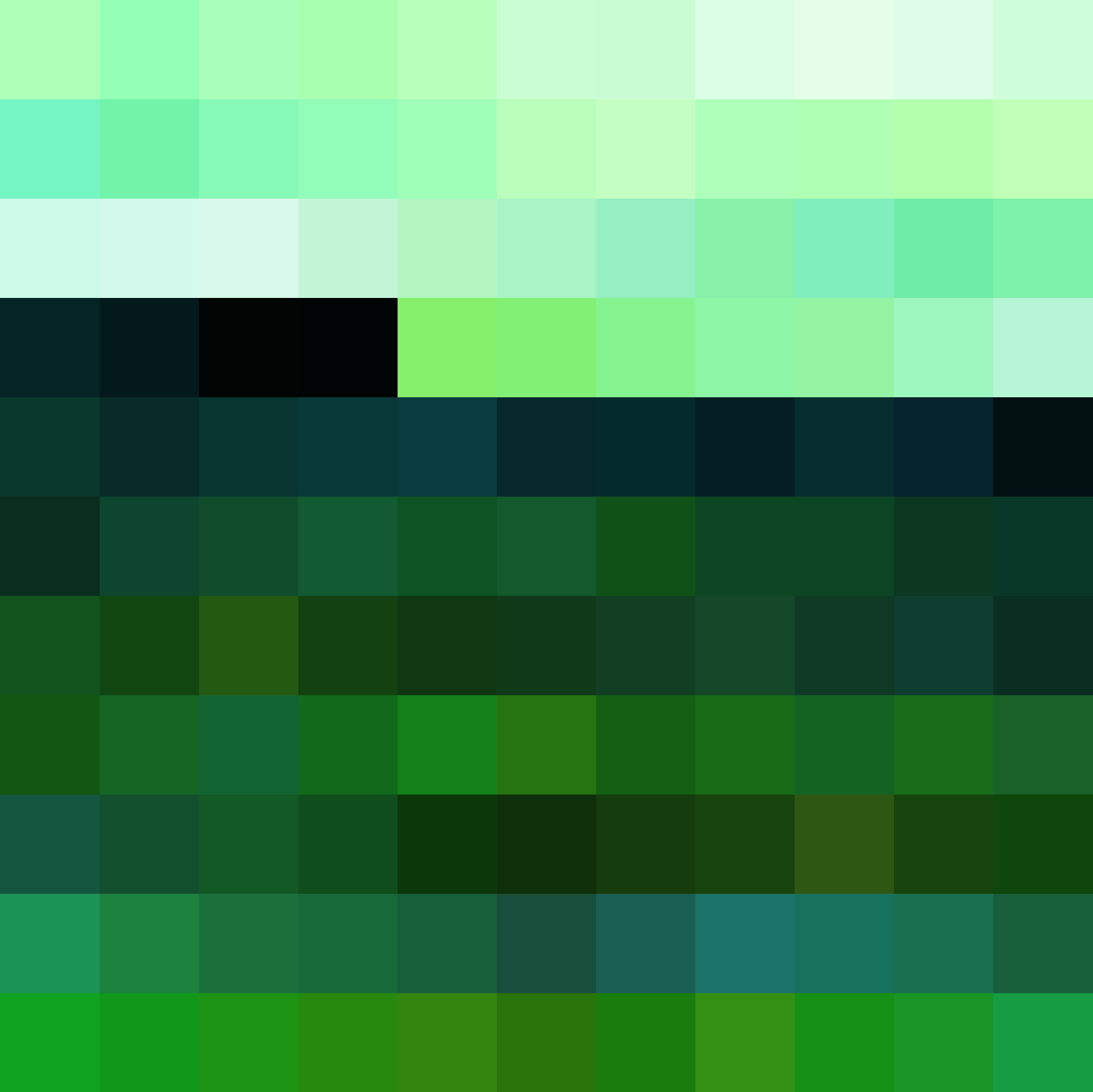
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some cyan, and a tiny bit of blue in it.
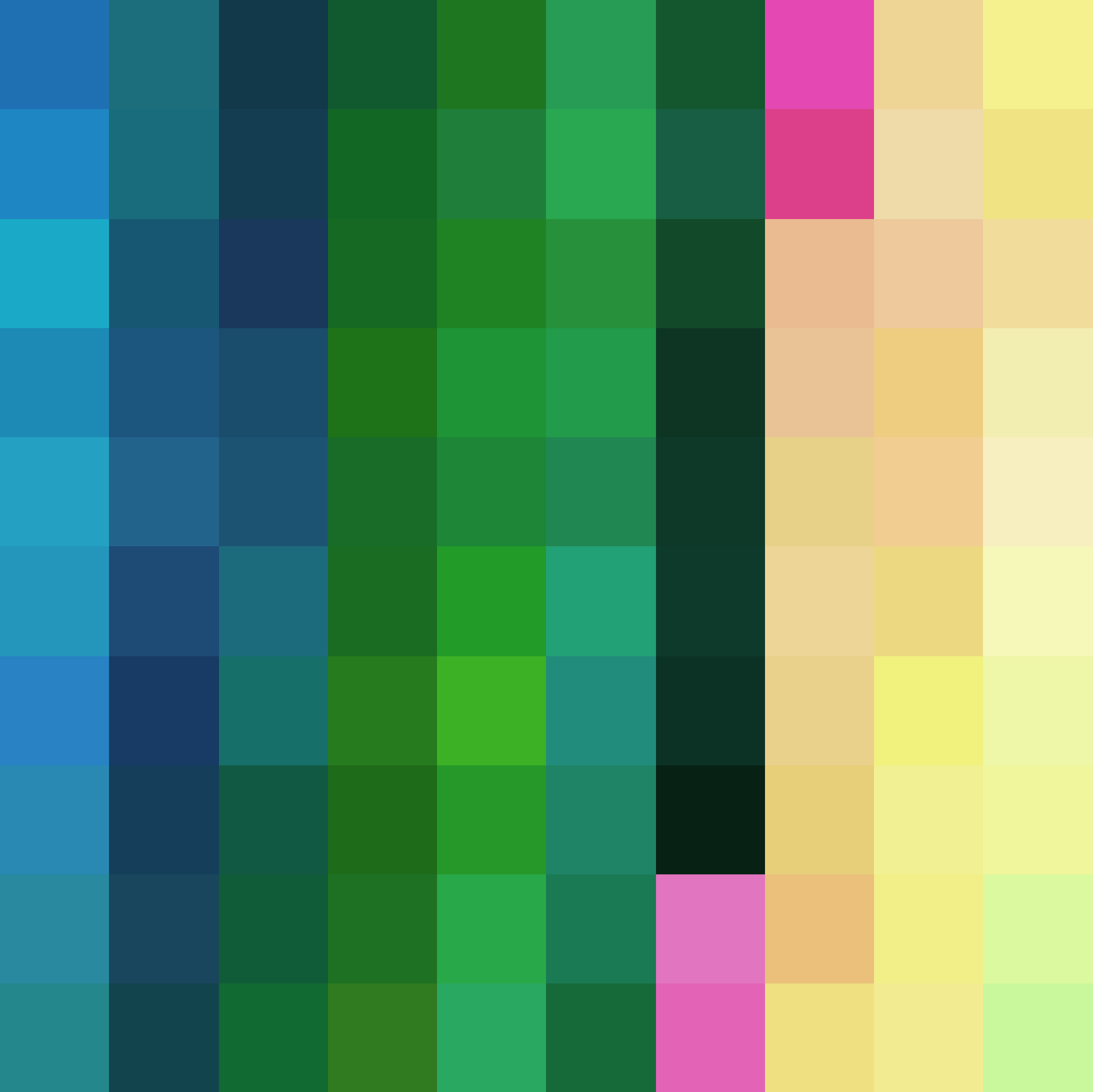
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some blue, some yellow, some orange, a bit of cyan, a little bit of magenta, and a tiny bit of rose in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
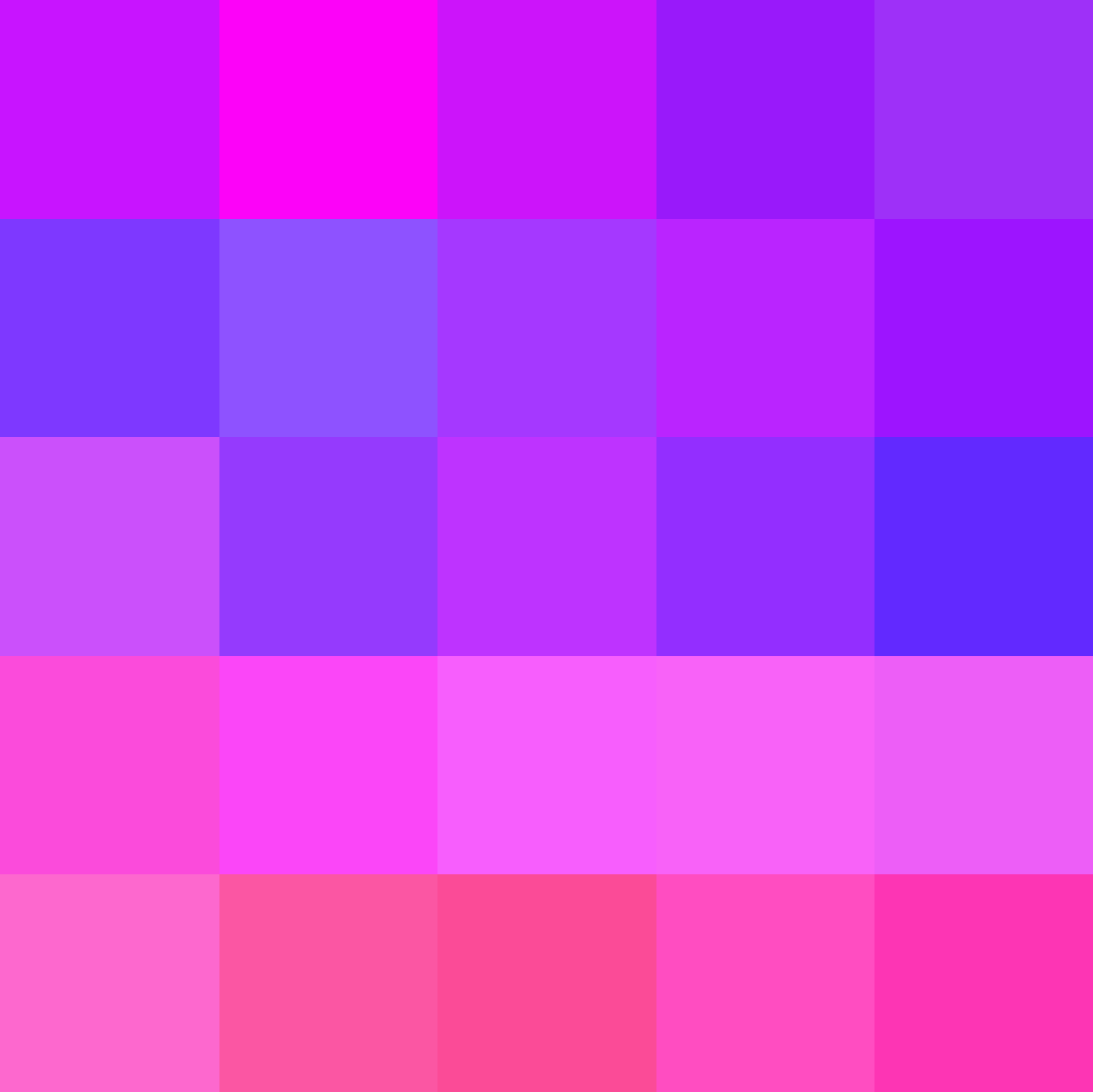
A colourful grid of 25 blocks. It's mostly purple,
but it also has quite some magenta, some violet,
a bit of rose, and a little bit of indigo in it.

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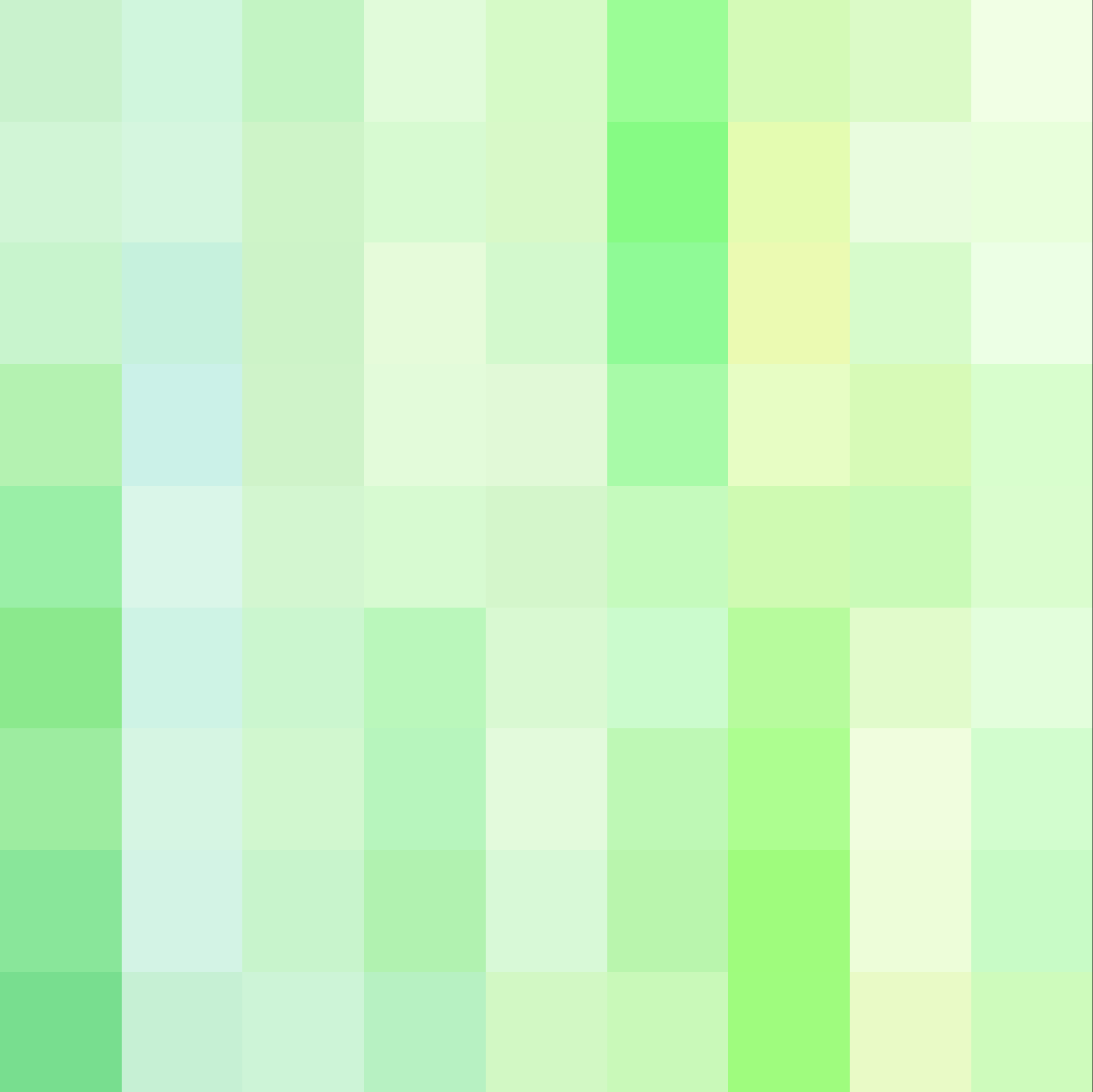low, quite some orange, a bit of red, a little bit of magenta, a little bit of cyan, a little bit of lime, and a tiny bit of rose in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has a tiny bit of lime, and a tiny bit of cyan in it.
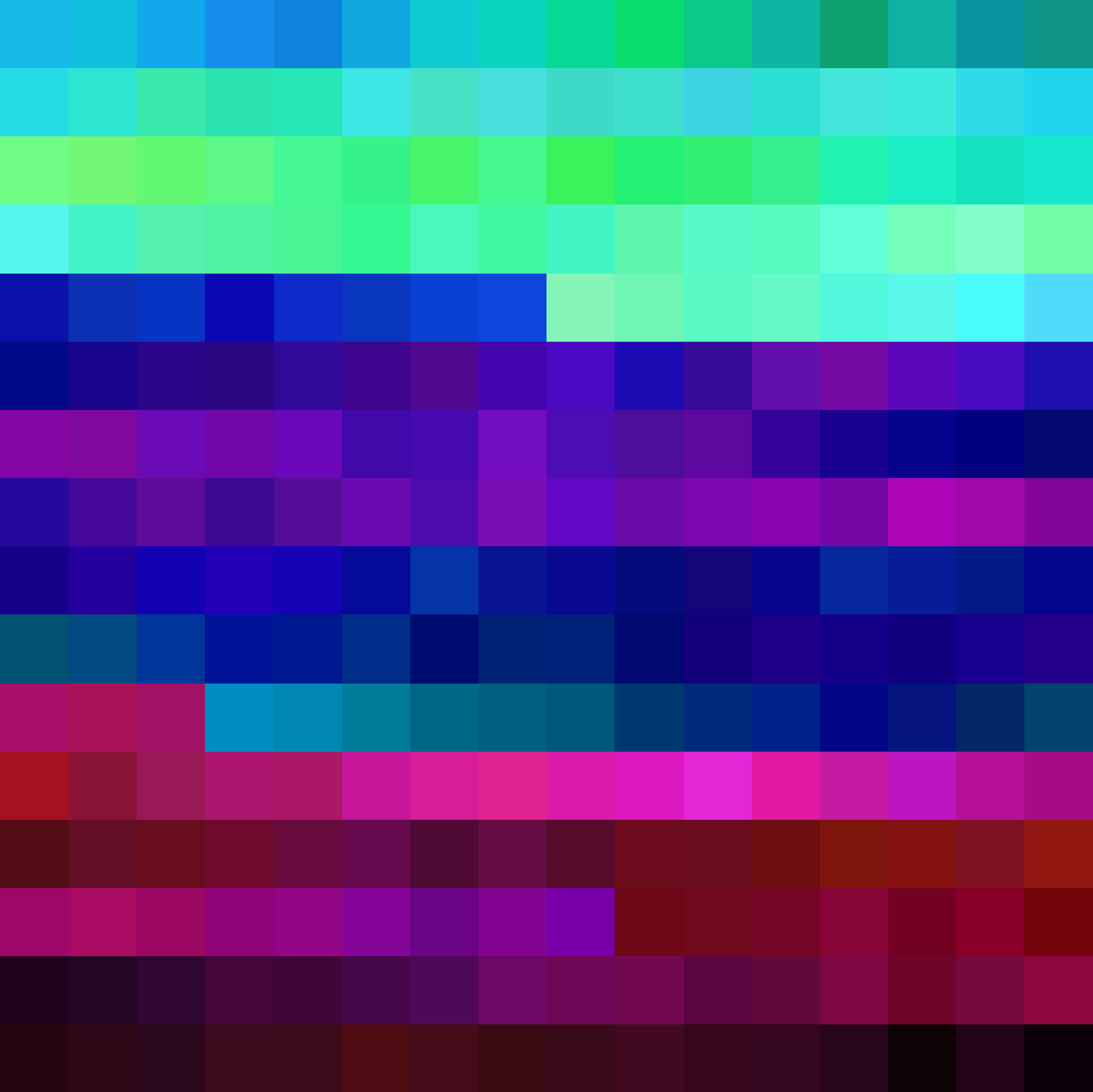
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has some green, some yellow, some red, a bit of magenta, a bit of rose, a little bit of cyan, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.
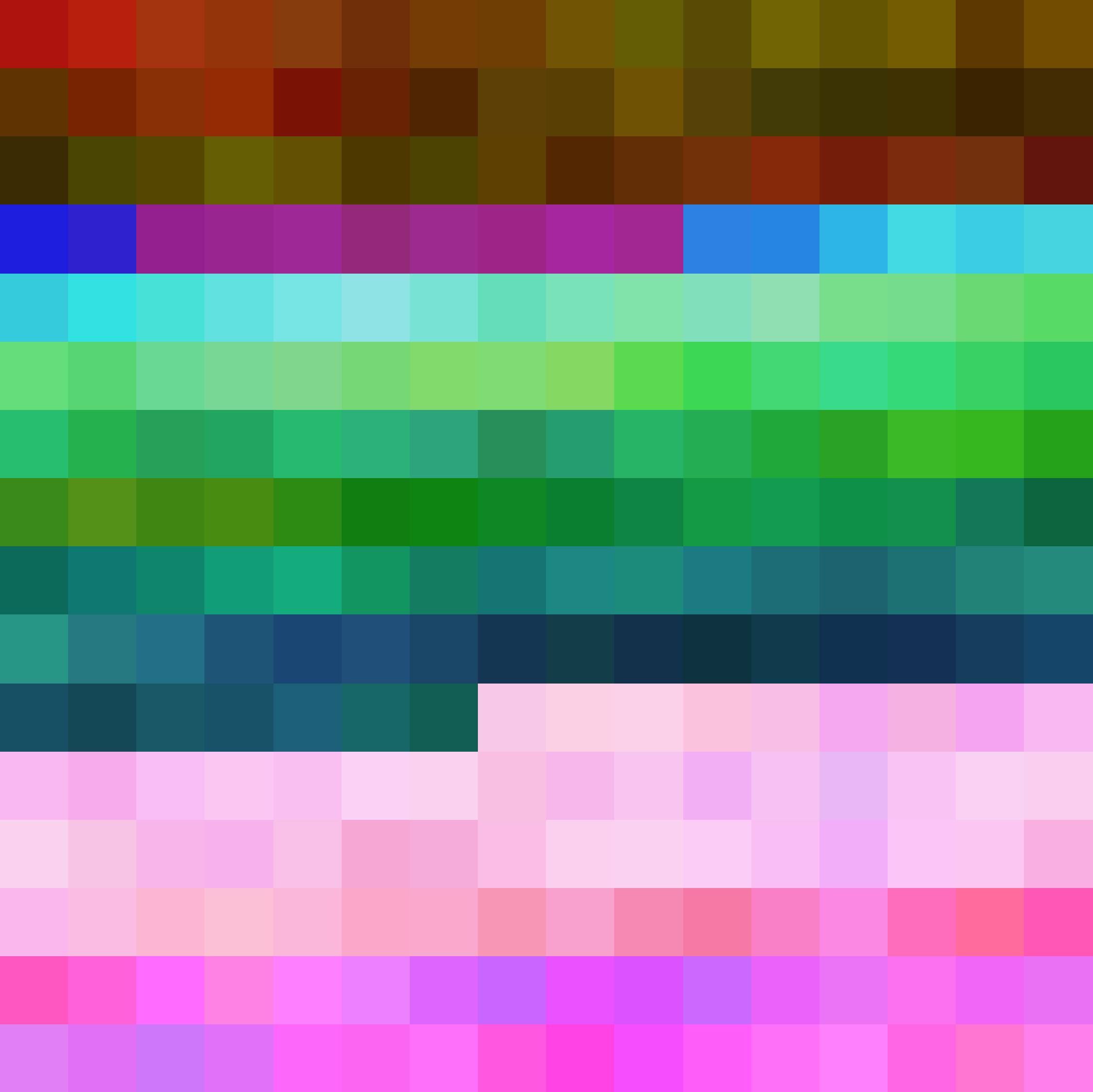
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some magenta, quite some purple, some orange, a bit of rose, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
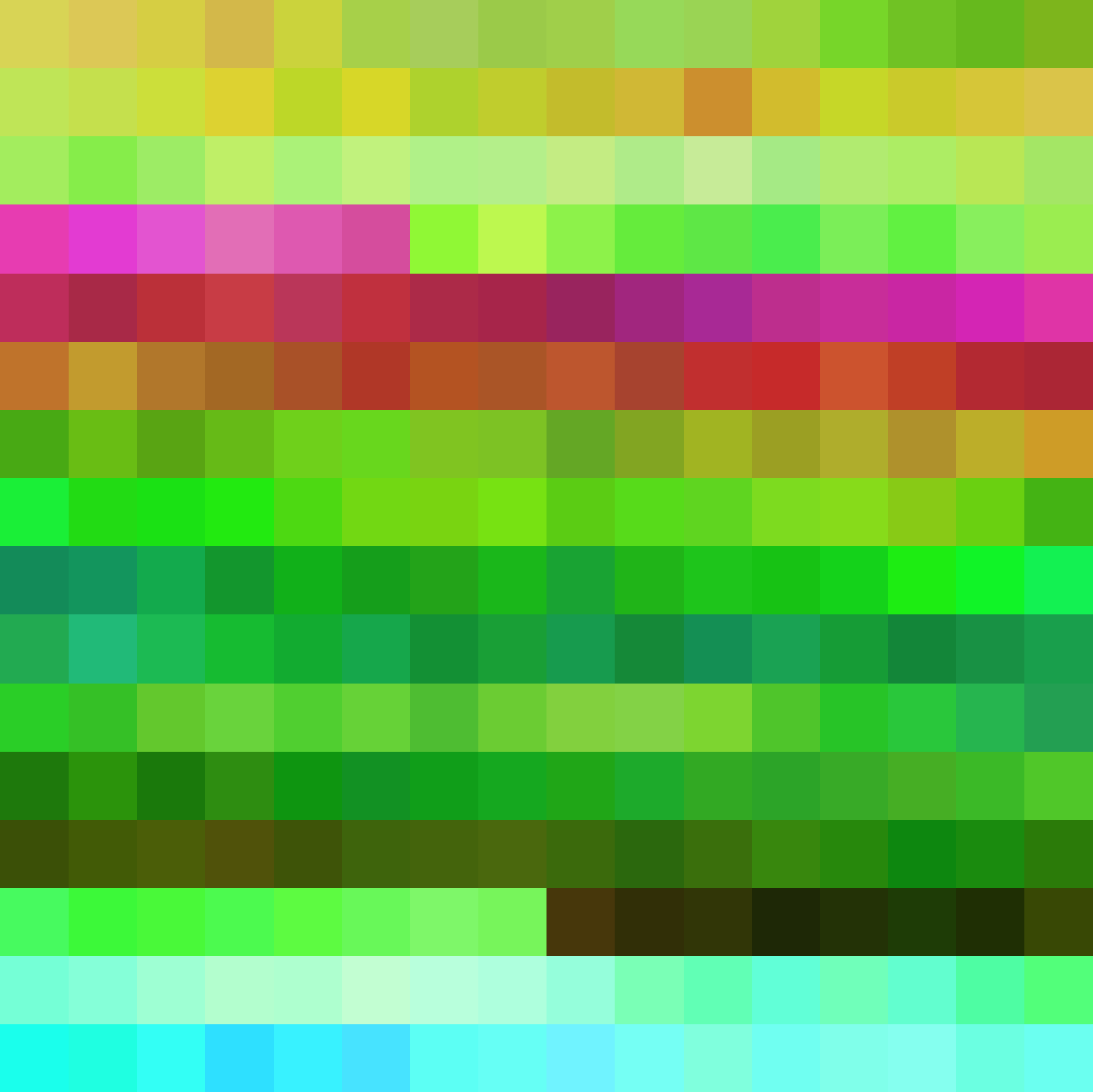
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some purple, some magenta, and a bit of violet in it.
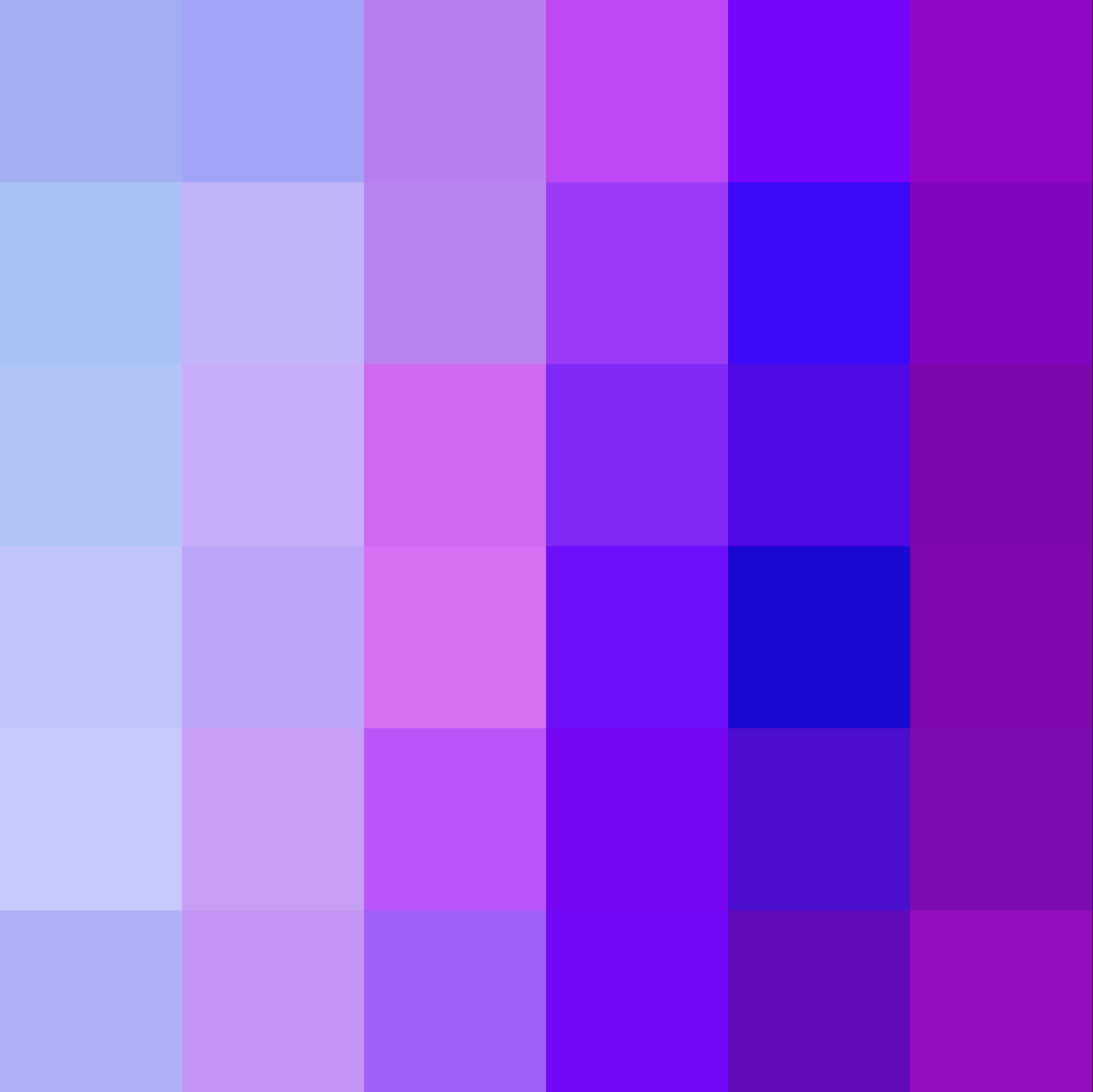
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some magenta, some green, some cyan, some rose, a bit of indigo, a bit of purple, a little bit of red, and a little bit of violet in it.

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

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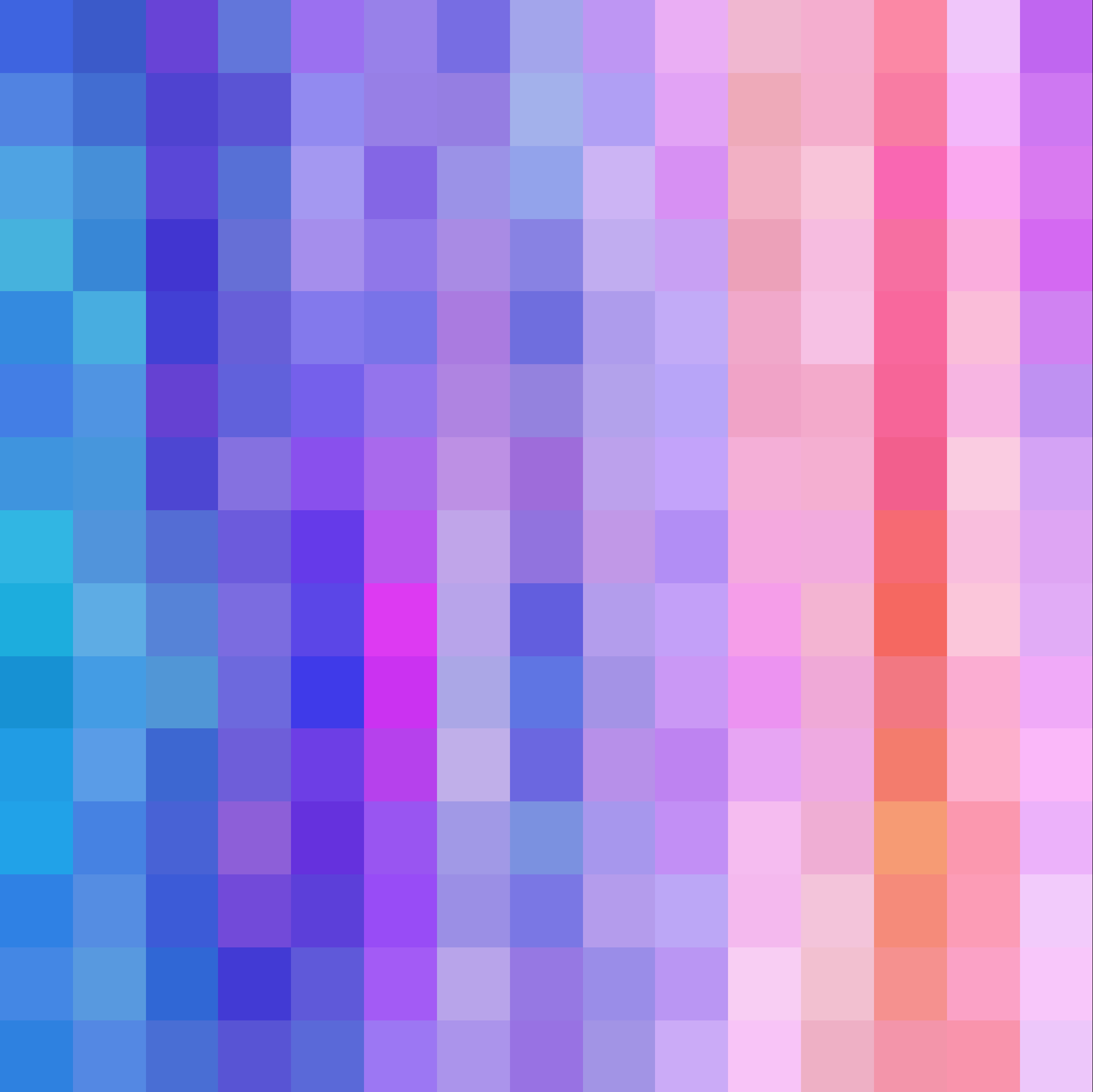
This gradient, generated in this 6 by 6 pixel grid, is mostly violet, but it also has quite some purple, some blue, and some indigo in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some green, some rose, some purple, a little bit of yellow, a little bit of red, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of blue in it.
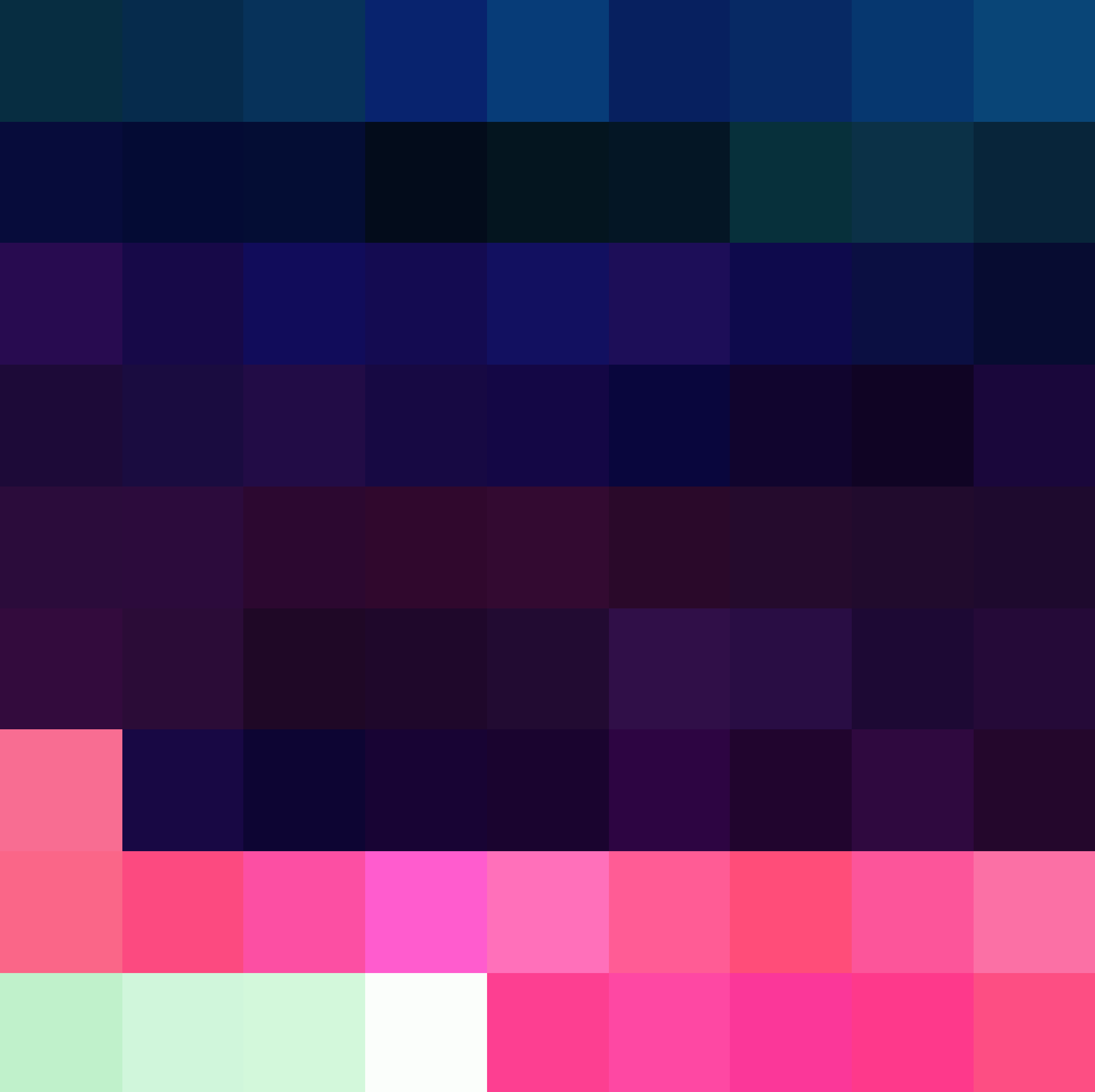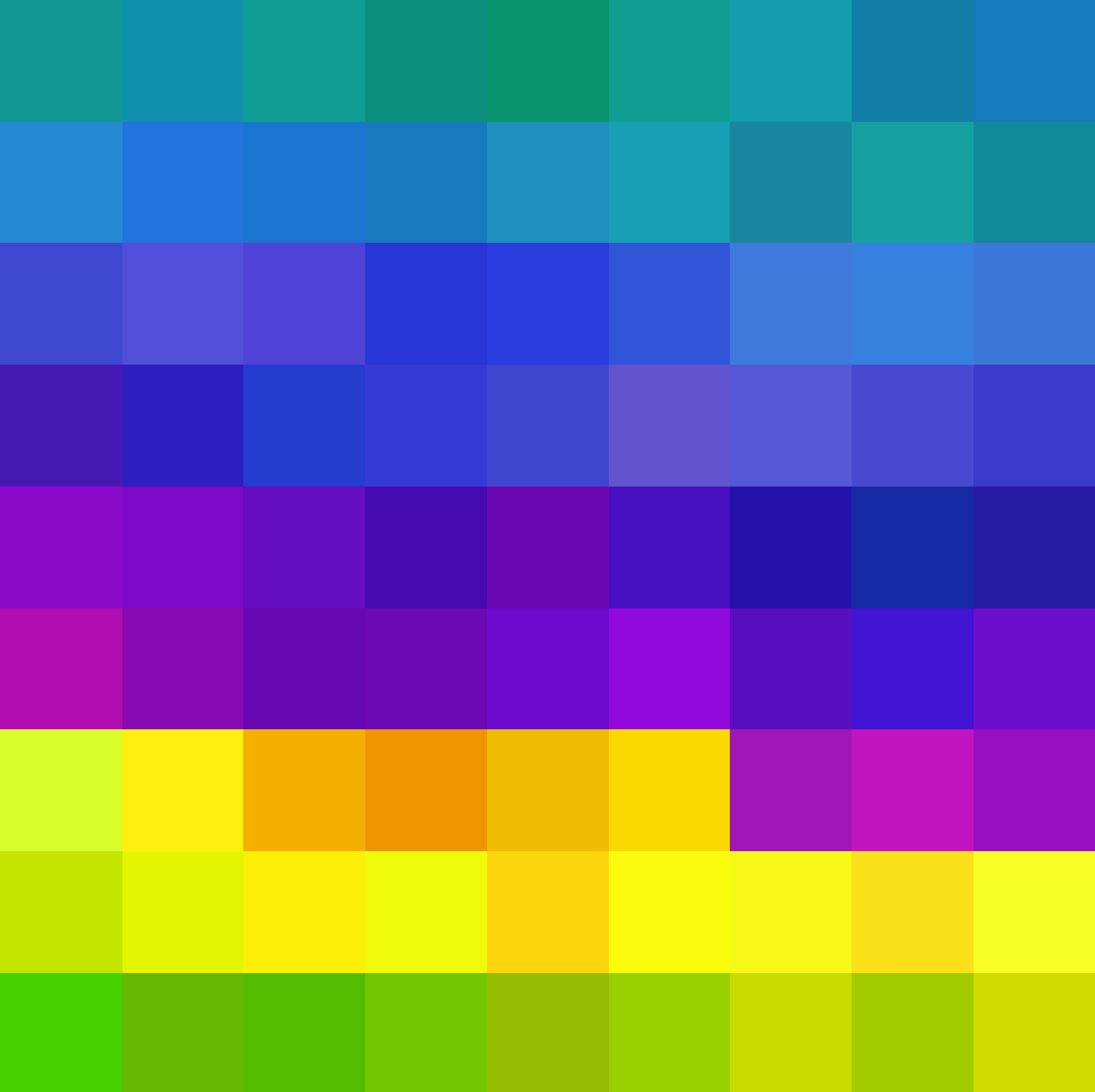
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some purple, some indigo, some rose, some violet, a little bit of magenta, a little bit of green, a tiny bit of red, and a tiny bit of cyan in it.

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

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

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has some yellow, some cyan, some indigo, some purple, a little bit of green, a little bit of violet, a little bit of lime, a little bit of magenta, and a tiny 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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