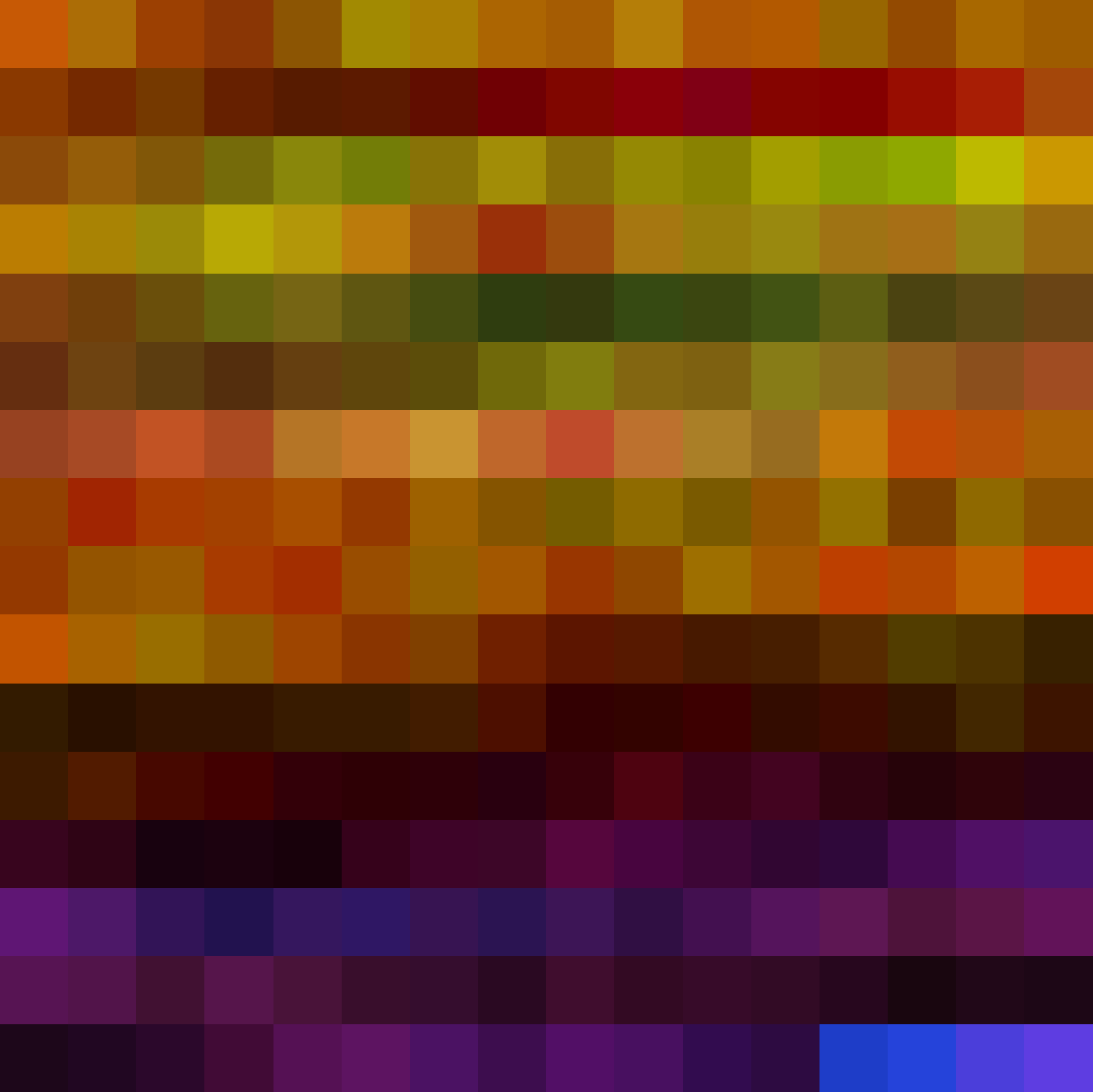# 100 random pixel gradients

Vasilis van Gemert – 21-08-2024

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

A 6 by 6 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 bit of lime in it.
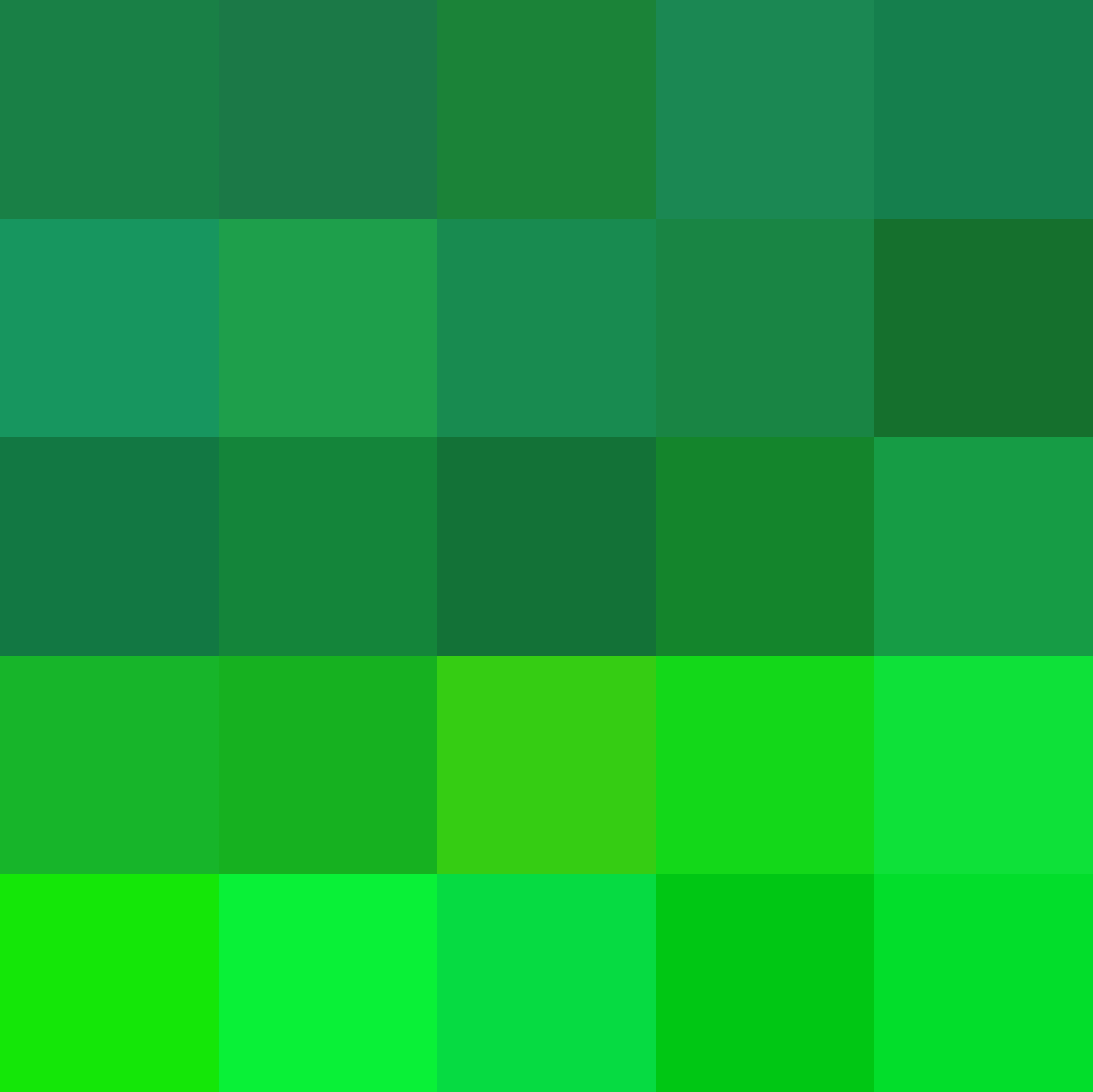
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
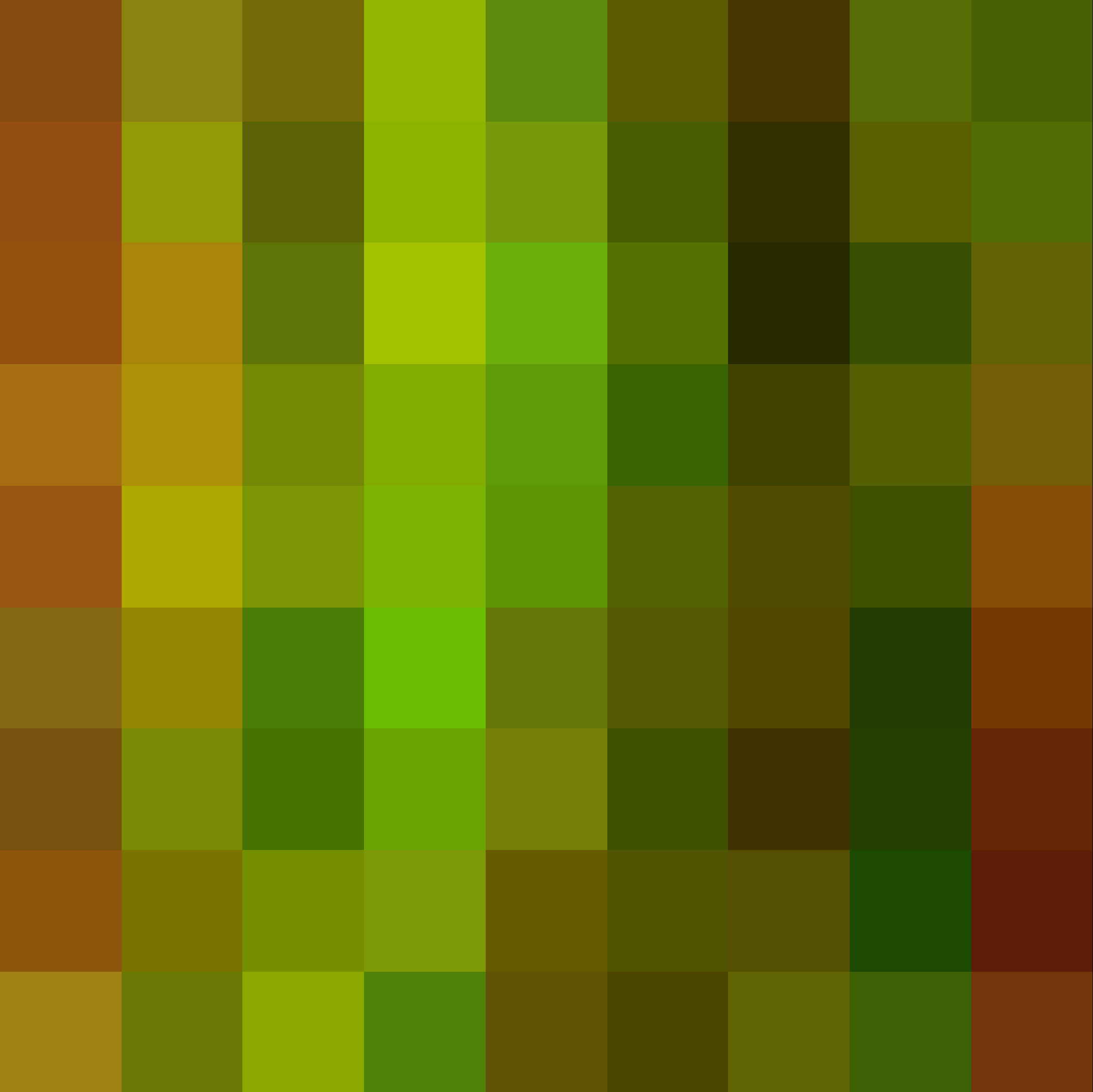
A two tone grid of 16 blocks. It's mostly yellow, and it also has a lot of orange in it.
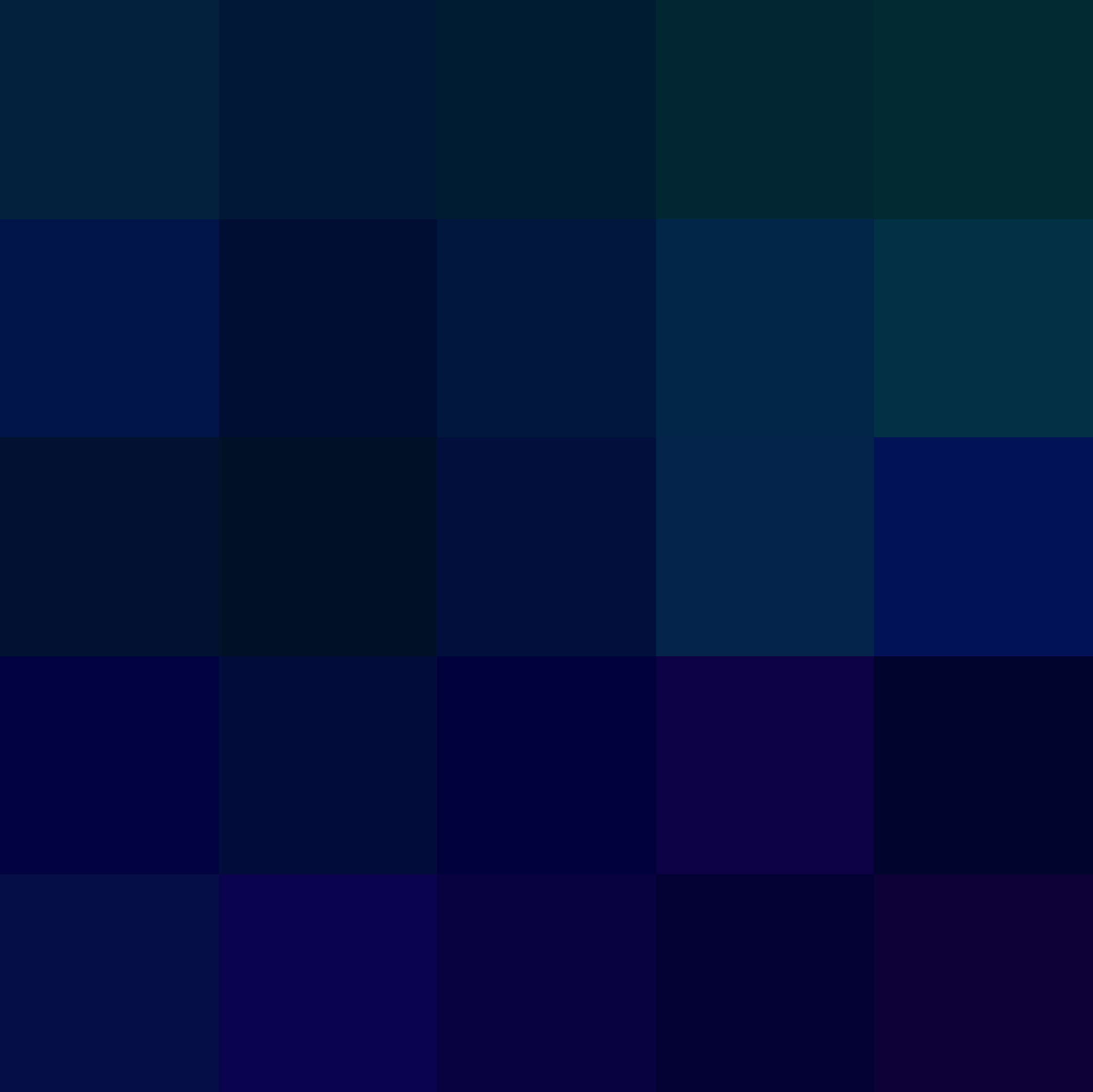
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some yellow, a bit of lime, and a tiny bit of orange in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some lime, some green, some orange, and a tiny bit of red in it.

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some orange, some yellow, some lime, a bit of magenta, a bit of rose, and a little bit of red in it.
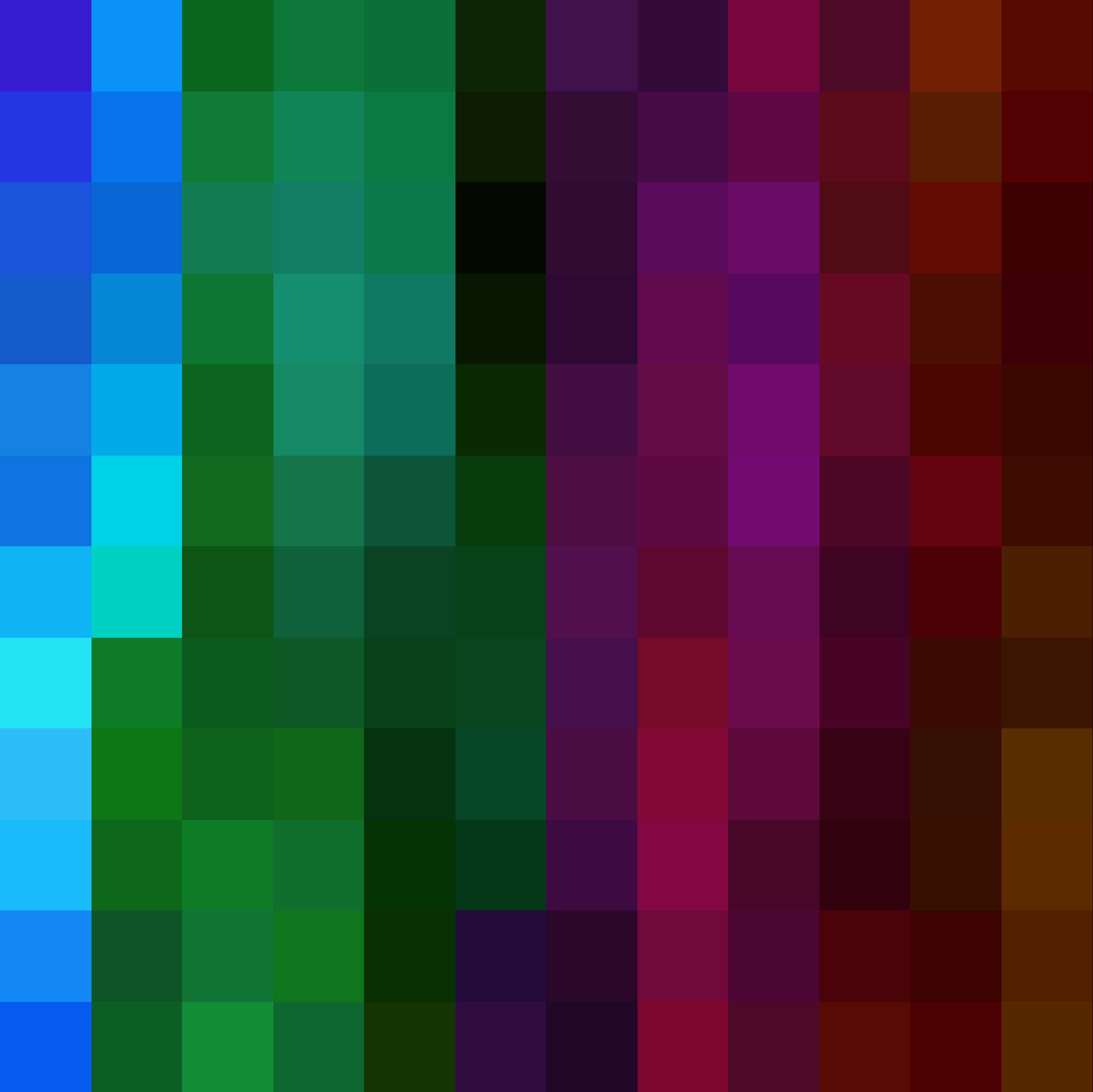
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some magenta, some red, some rose, a bit of blue, a little bit of orange, a little bit of cyan, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
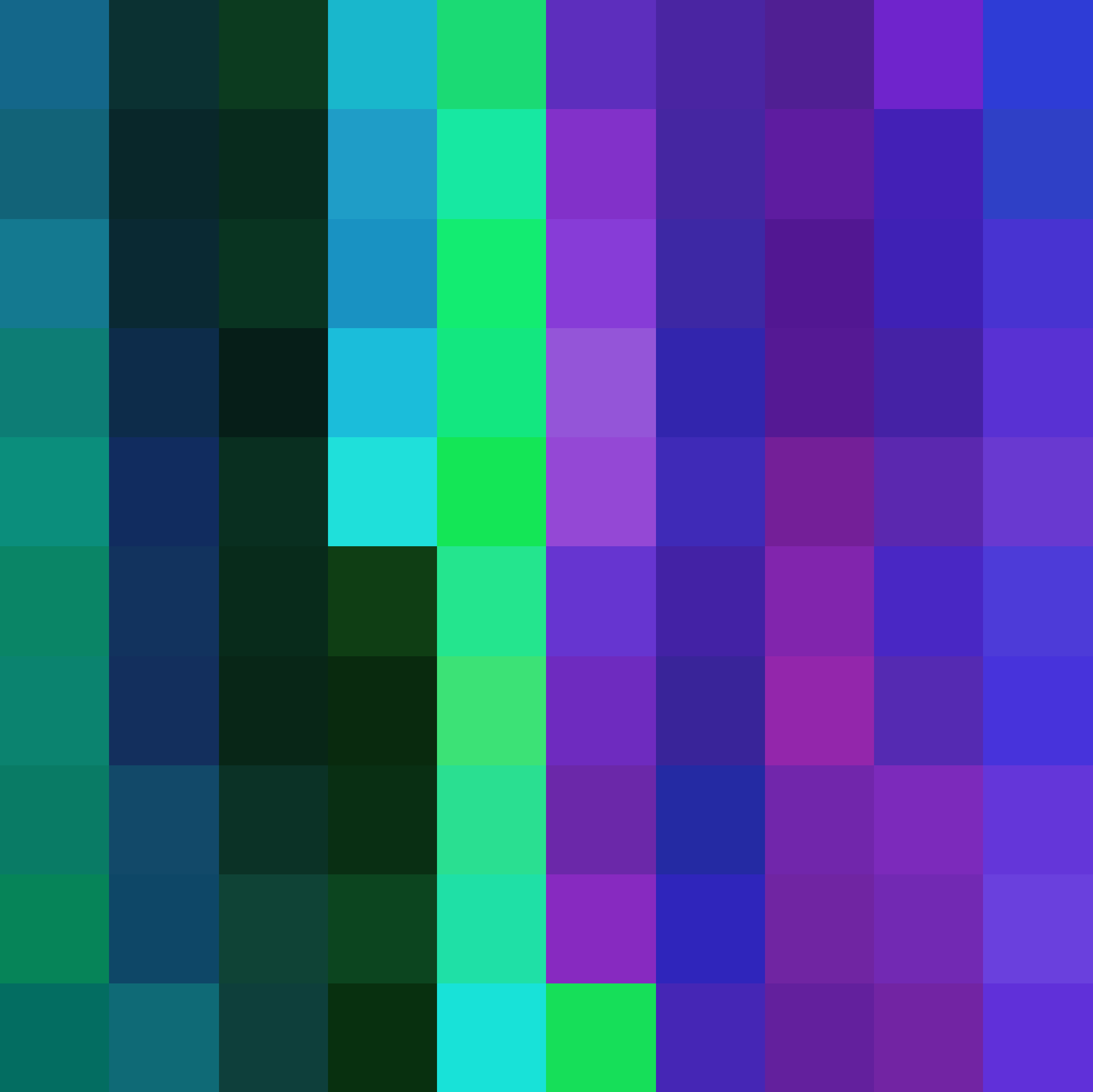
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some yellow, some orange, some cyan, a bit of red, and a little bit of lime in it.
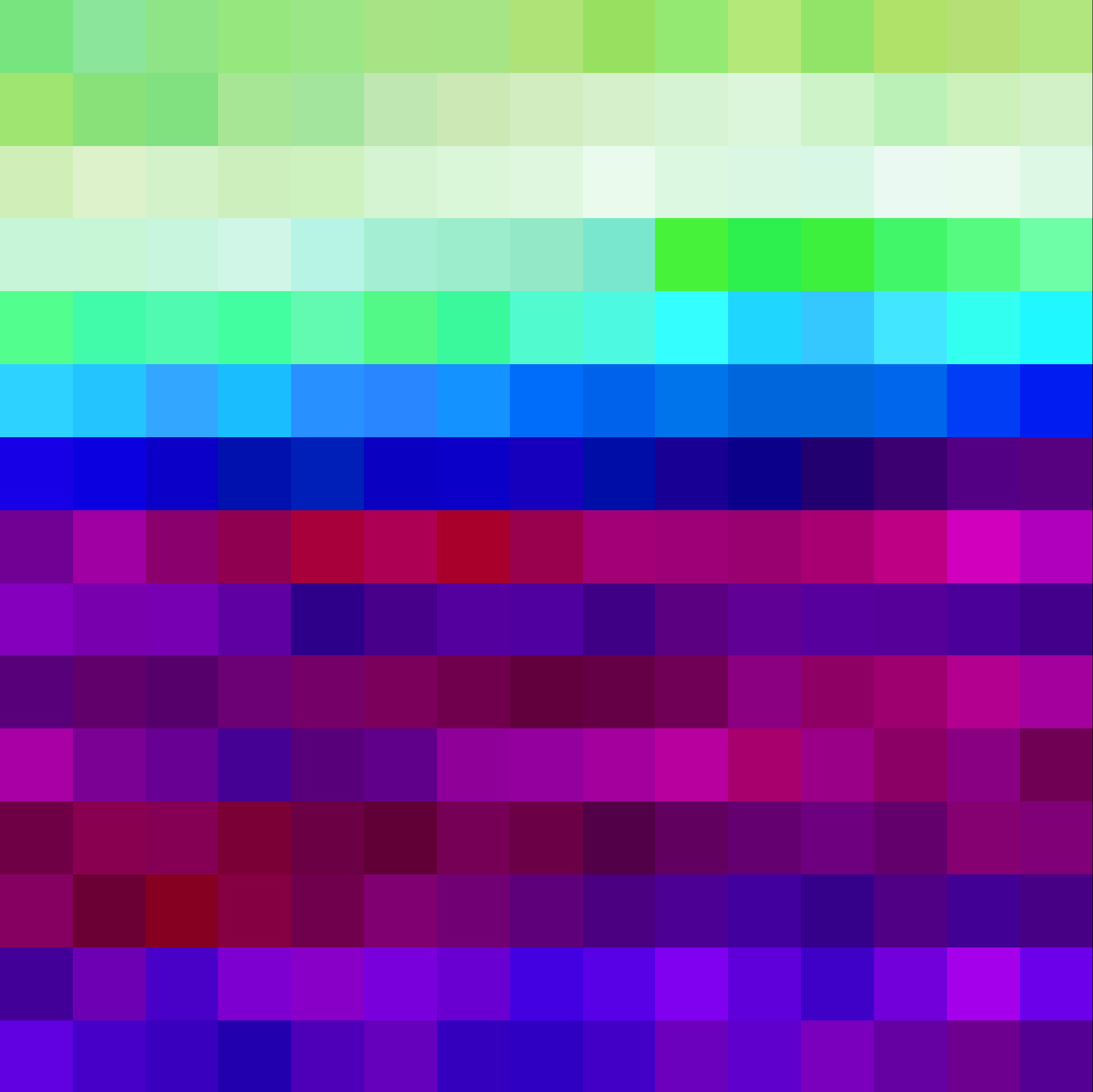
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of blue, a bit of violet, a bit of indigo, a little bit of cyan, a little bit of rose, and a tiny bit of red in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some green, some cyan, some blue, some purple, and a bit of violet in it.
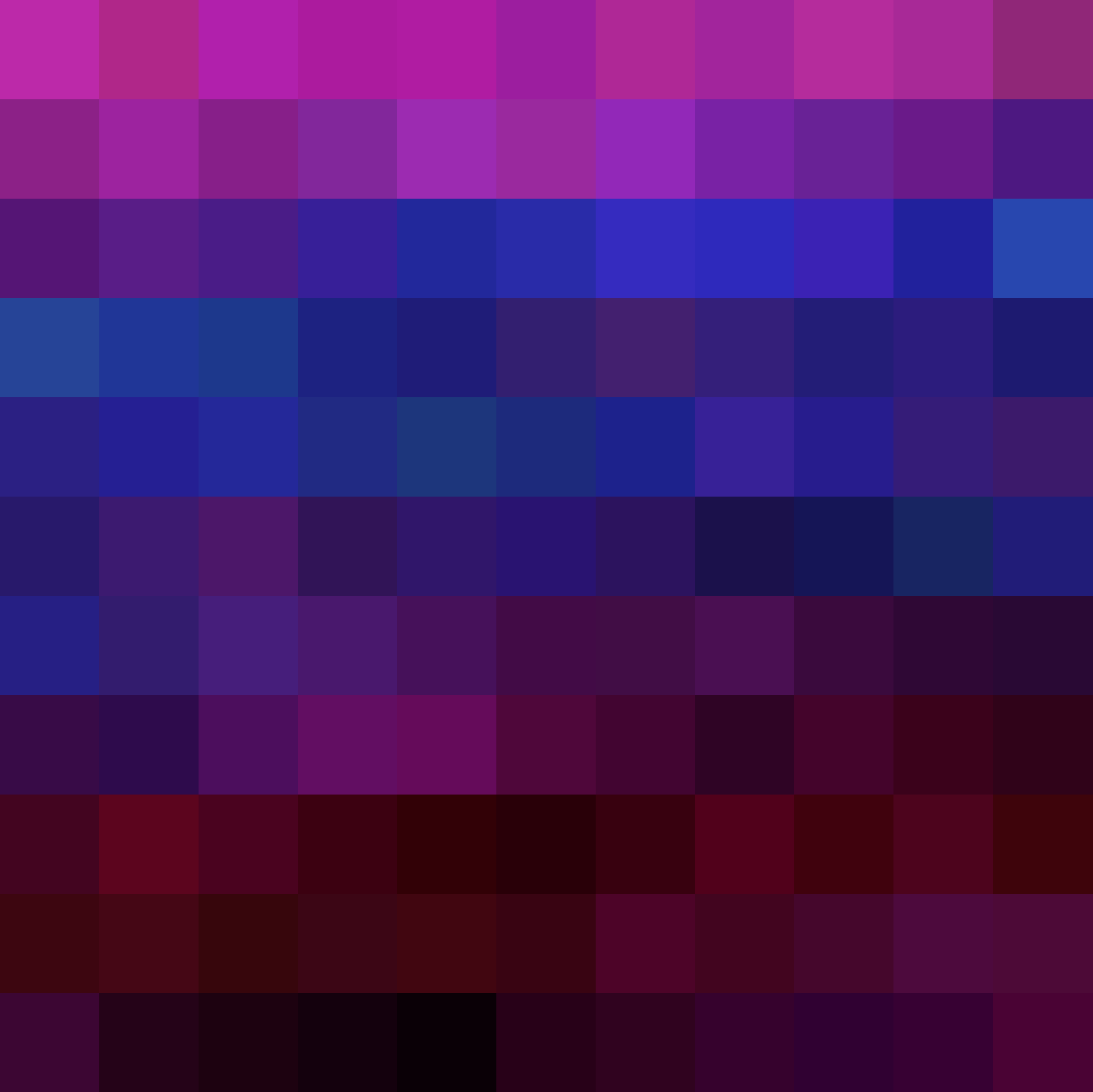
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some red, some magenta, some yellow, some rose, a little bit of lime, and a little bit of orange in it.
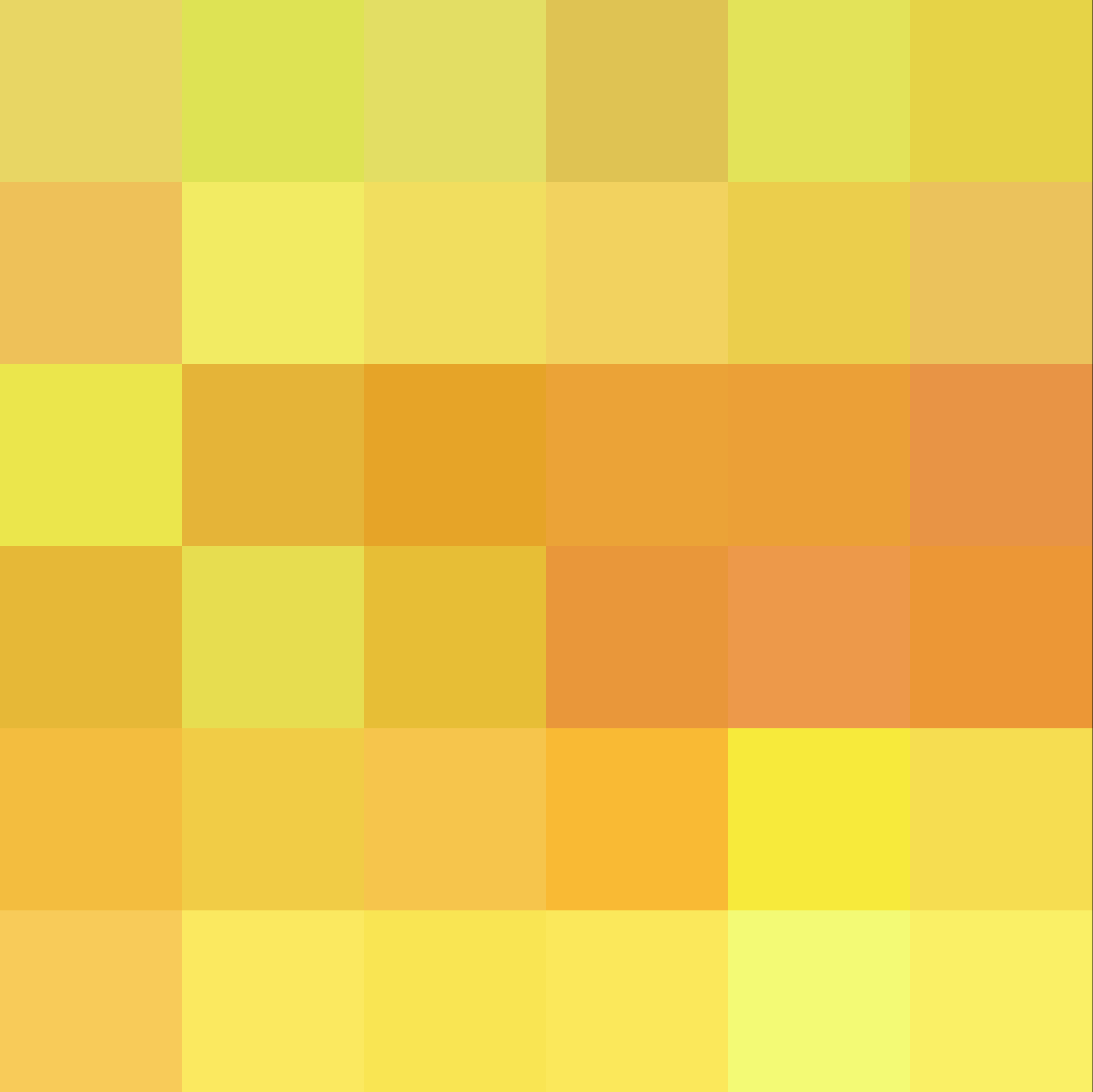
The two tone gradient in this 6 by 6 pixel grid is mostly yellow, and it also has a lot of orange in it.

There's a two tone pixel gradient in this 8 by 8 grid. It is mostly red, but it also has a little bit of orange in it.

A very colourful grid of 121 blocks. It's mostly magenta, and it also has some indigo, some purple, some blue, some rose, a bit of red, and a little bit of violet in it.
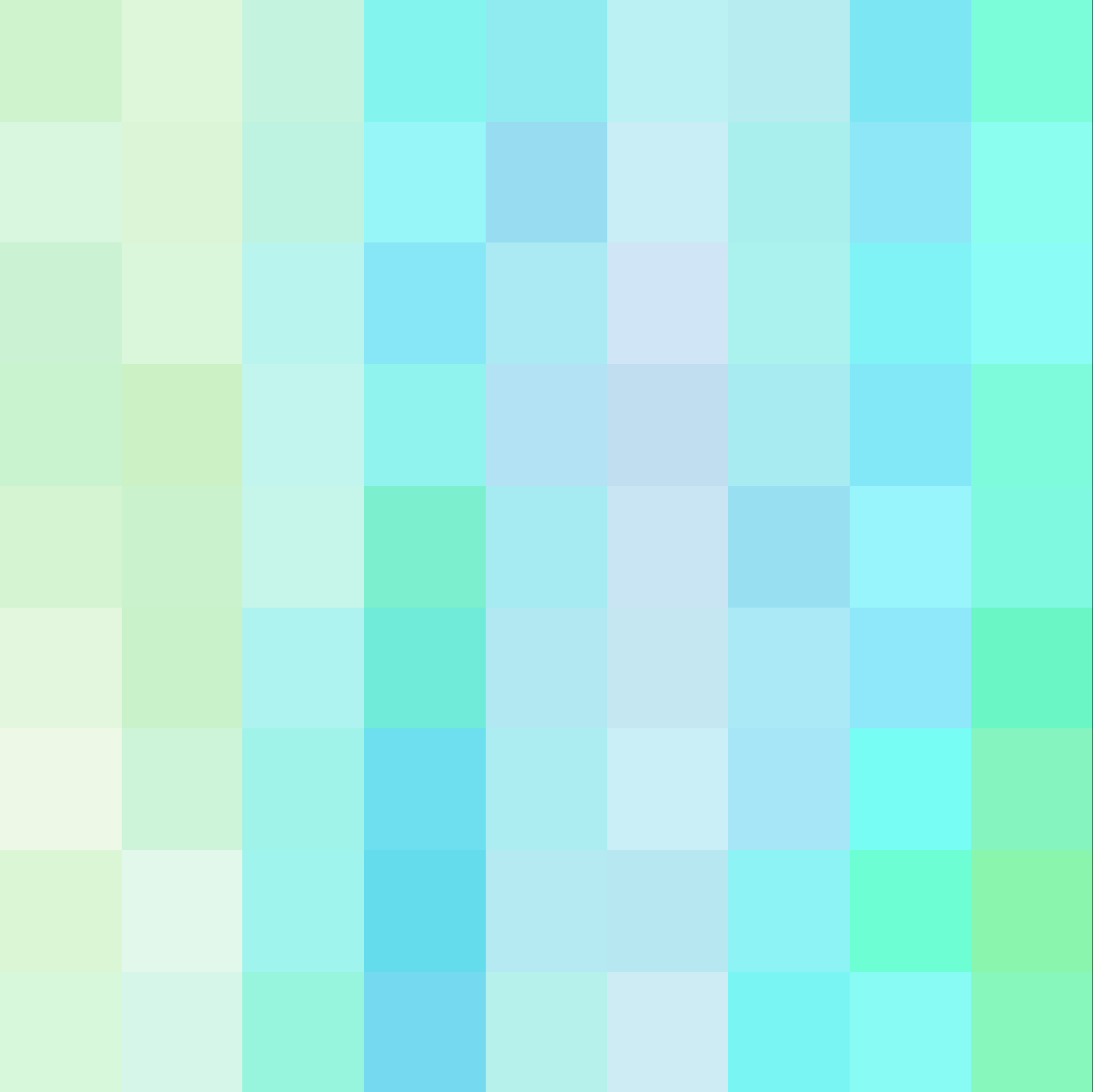
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some yellow, a bit of indigo, a little bit of blue, a little bit of cyan, a little bit of orange, a little bit of lime, a little bit of violet, a tiny bit of red, and a tiny bit of purple in it.

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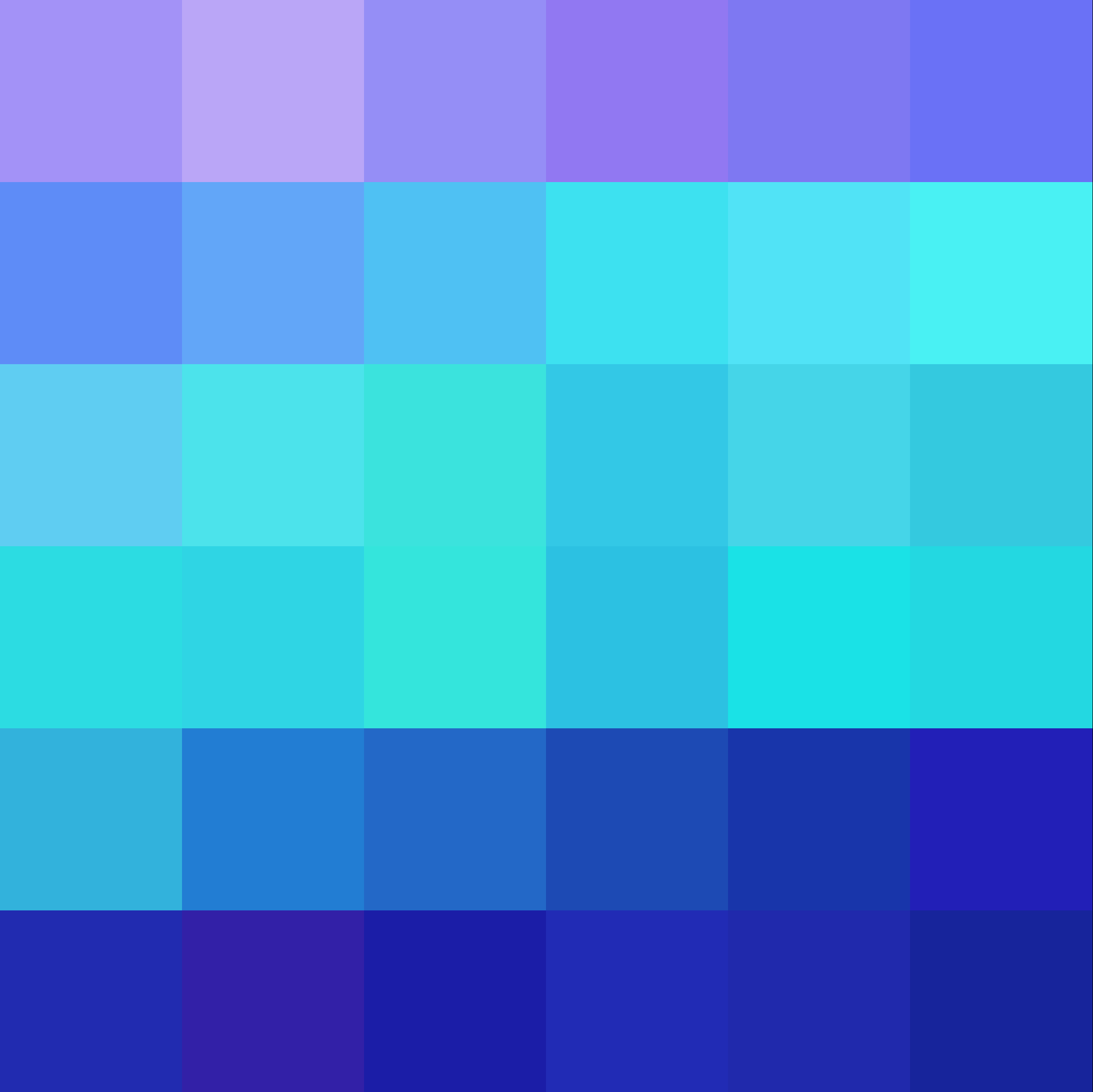
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and a bit of blue in it.

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

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a bit of green, a little bit of magenta, a little bit of rose, a little bit of lime, and a little bit of purple in it.
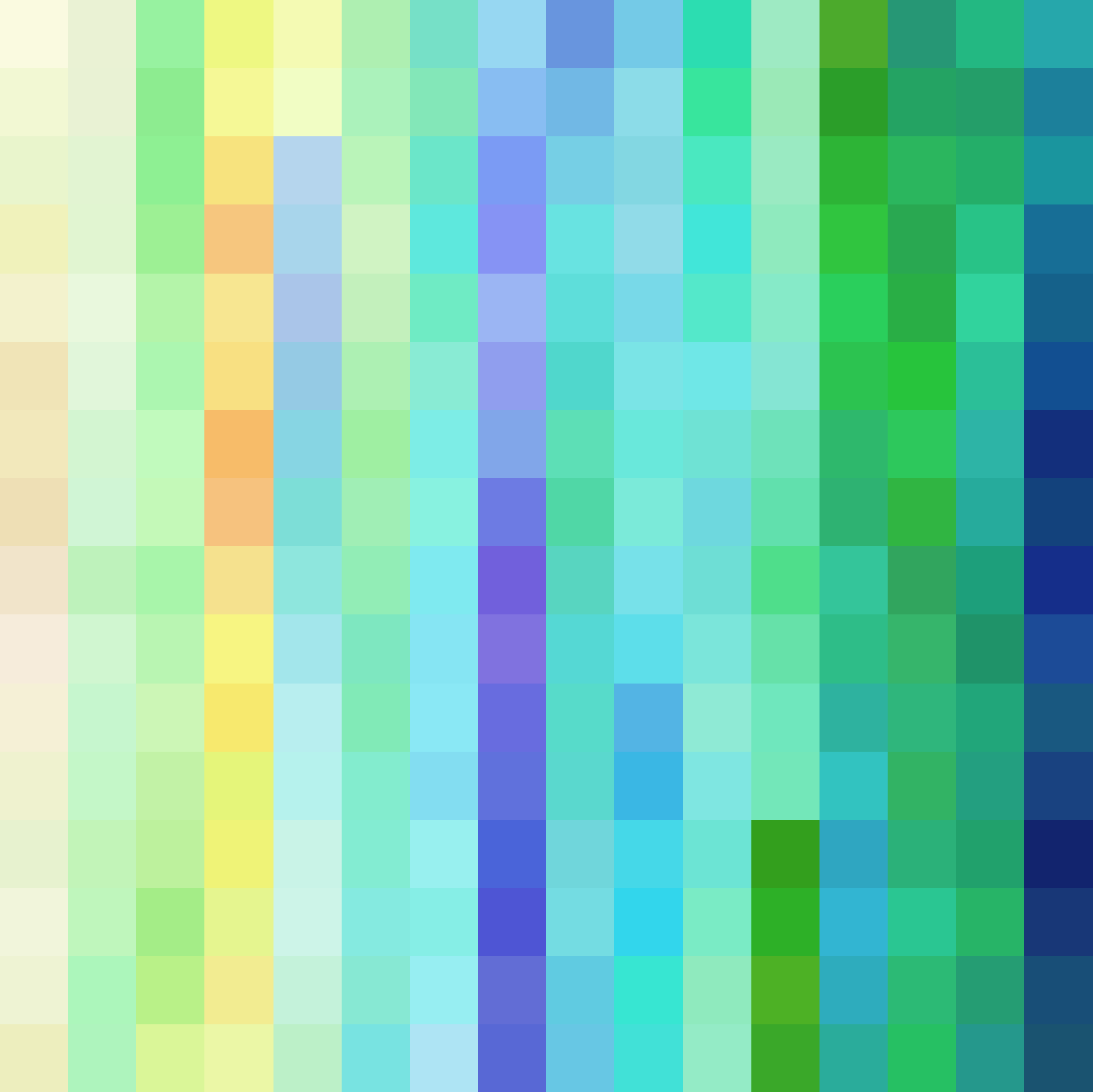
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and some indigo in it.
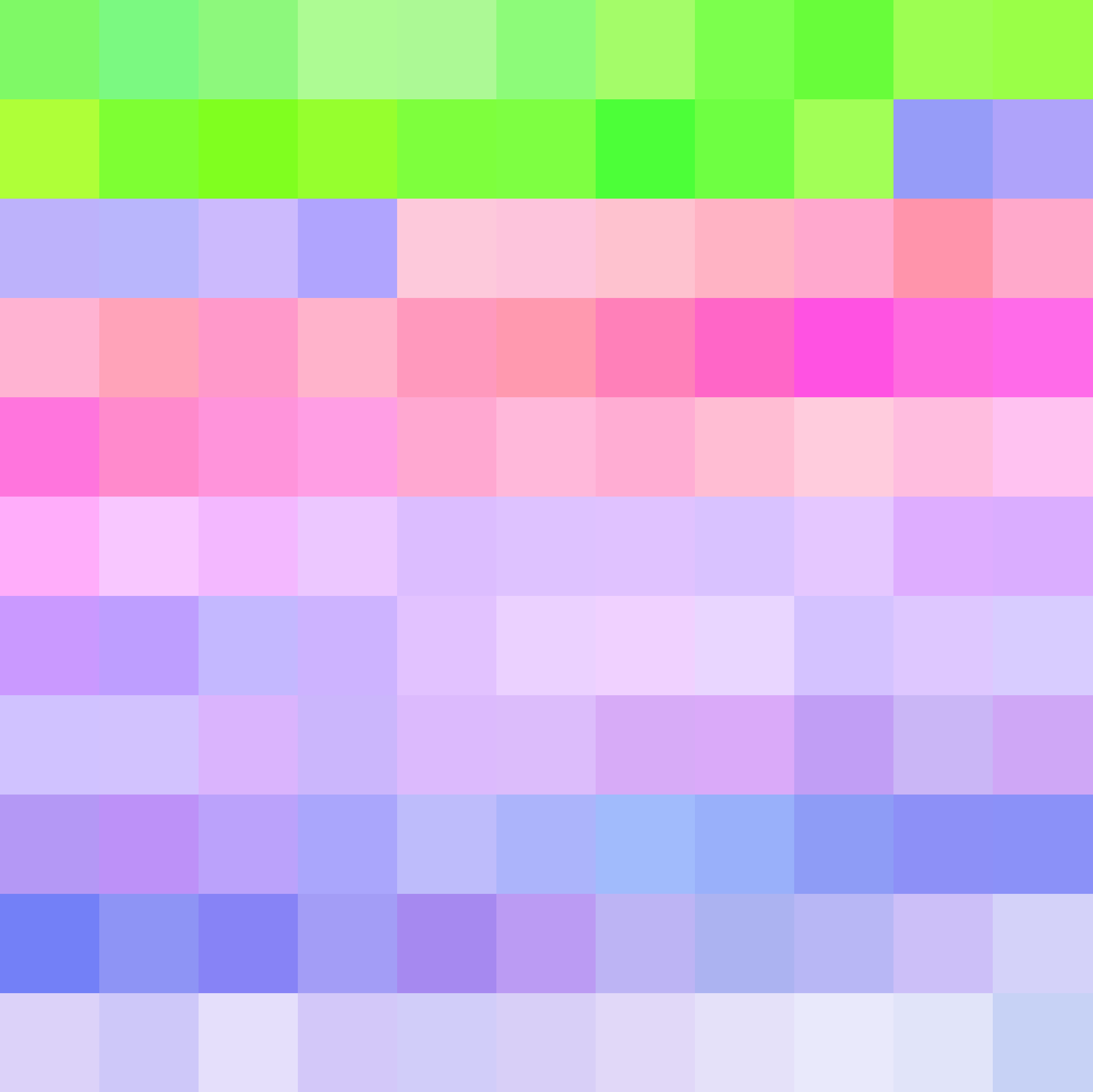
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has some indigo, some cyan, some green, a bit of red, a little bit of violet, a little bit of purple, a little bit of rose, and a little bit of magenta in it.
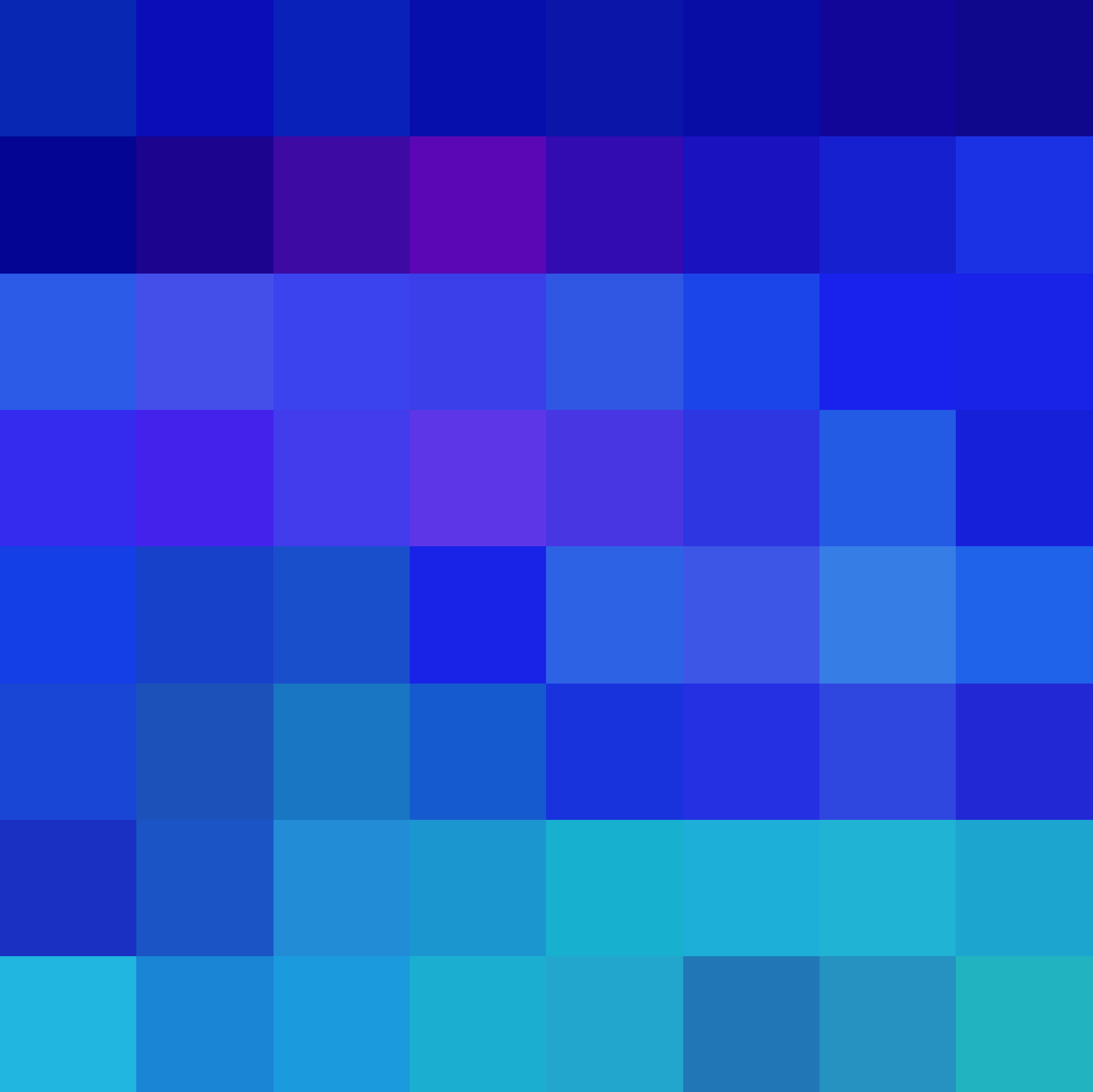
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has some indigo, a bit of cyan, and a tiny bit of violet in it.

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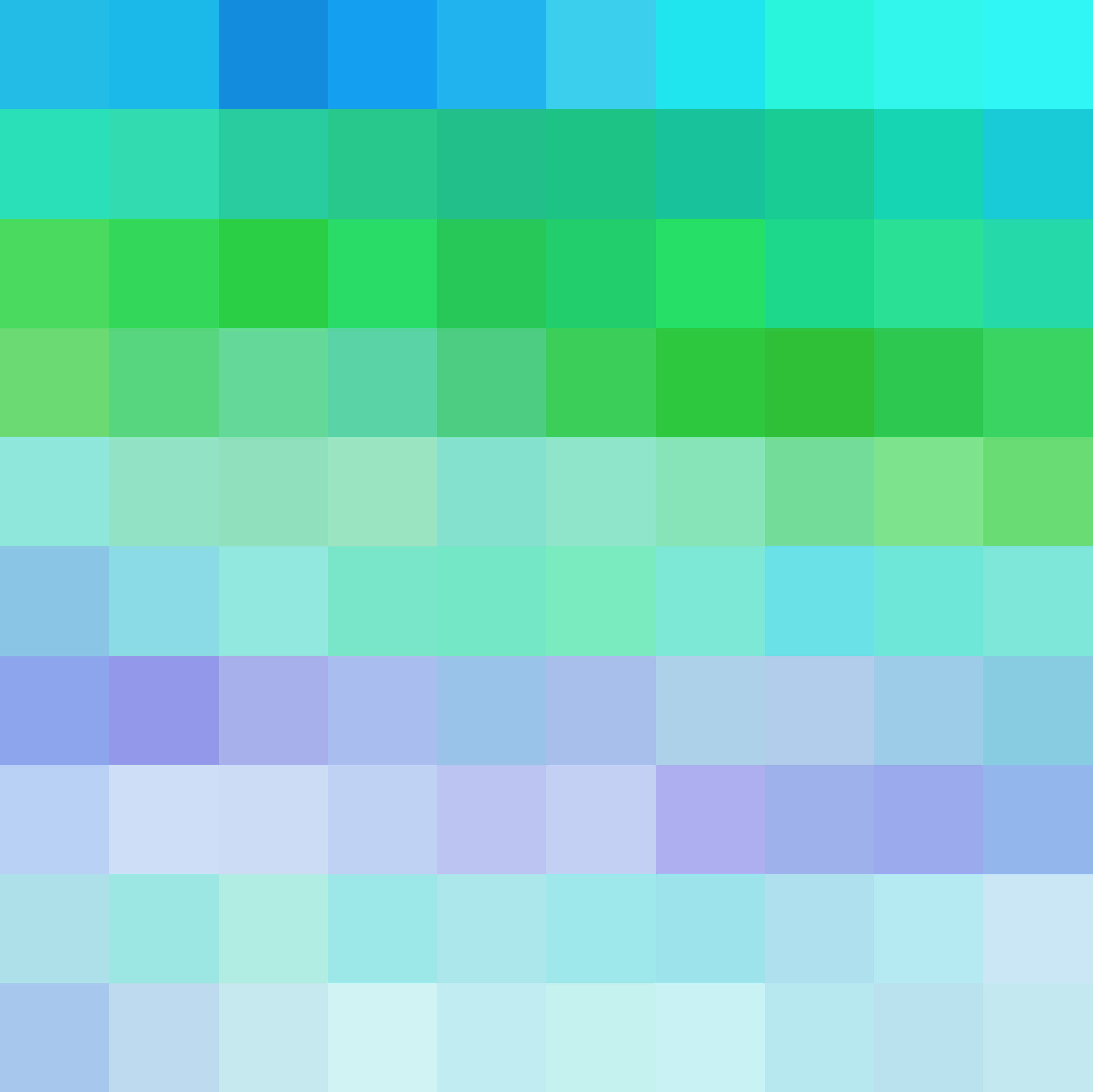
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly indigo, but it also has some green, some rose, some blue, some purple, a bit of violet, a bit of magenta, and a little bit of red in it.
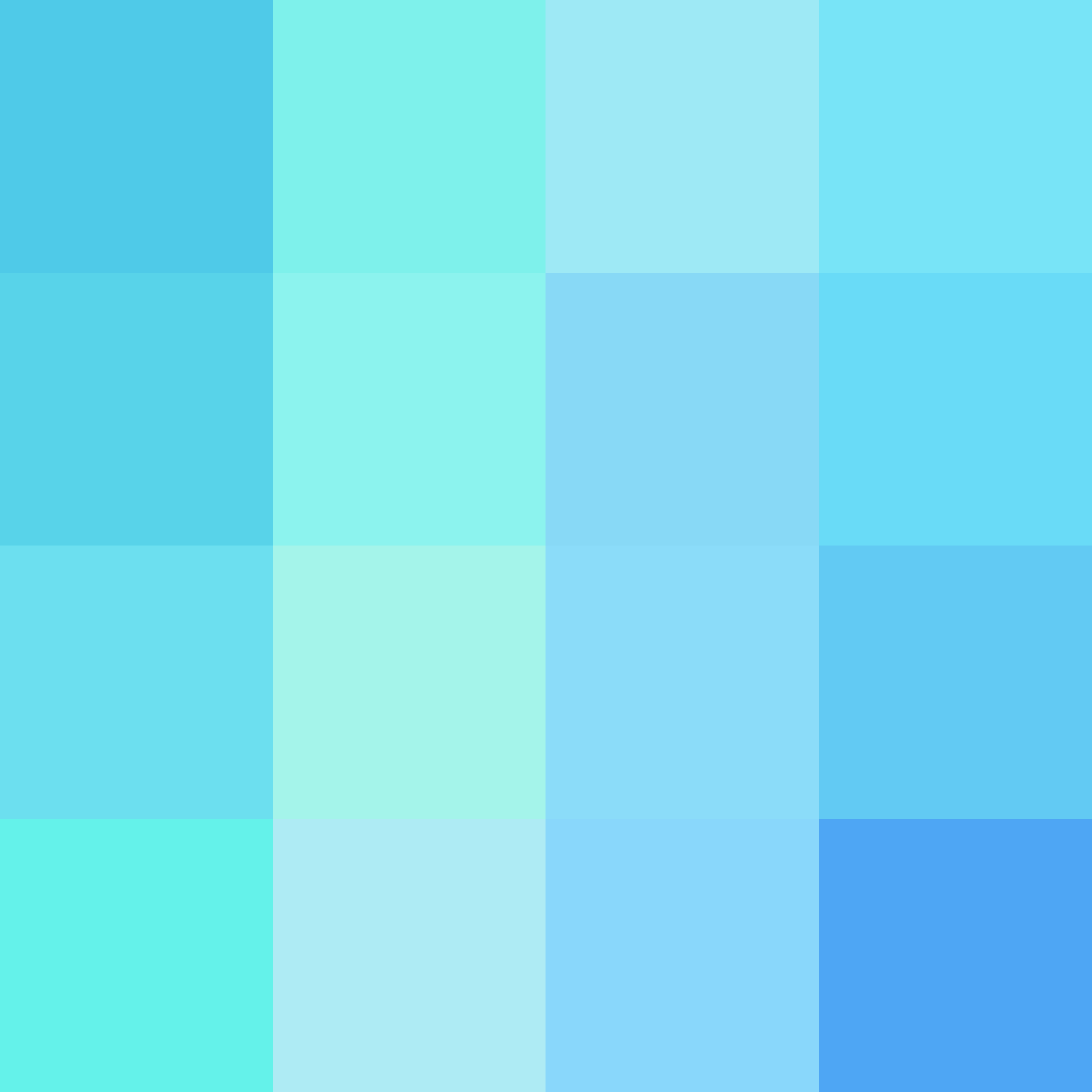
A two tone grid of 16 blocks. It's mostly cyan, but it also has quite some blue in it.
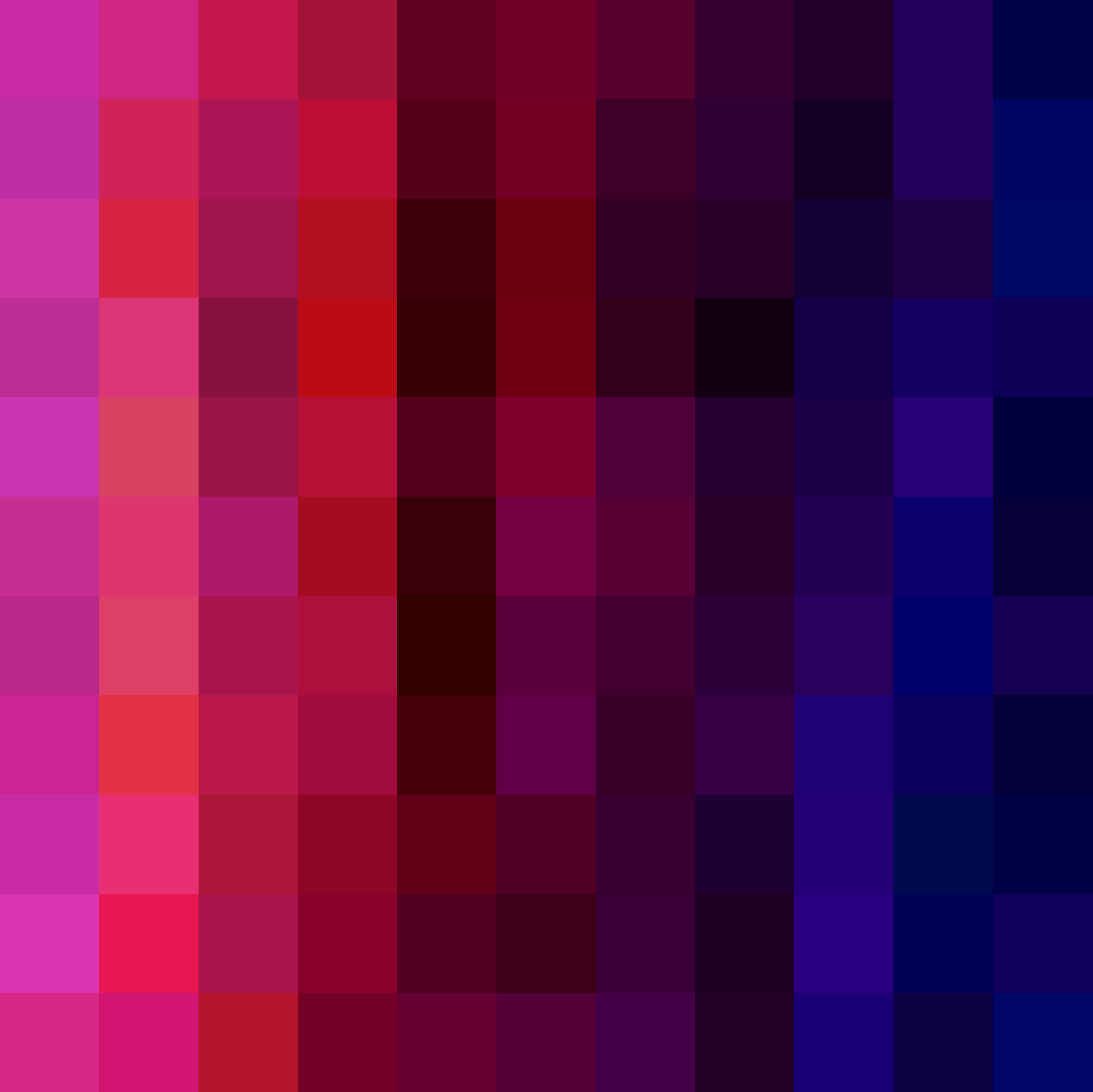
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, some red, some indigo, a bit of violet, a little bit of purple, and a little bit of blue in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some green, and quite some blue in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some orange, some yellow, a bit of rose, a little bit of purple, a little bit of indigo, and a little bit of violet in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some magenta, some rose, some orange, a little bit of yellow, and a little bit of purple in it.
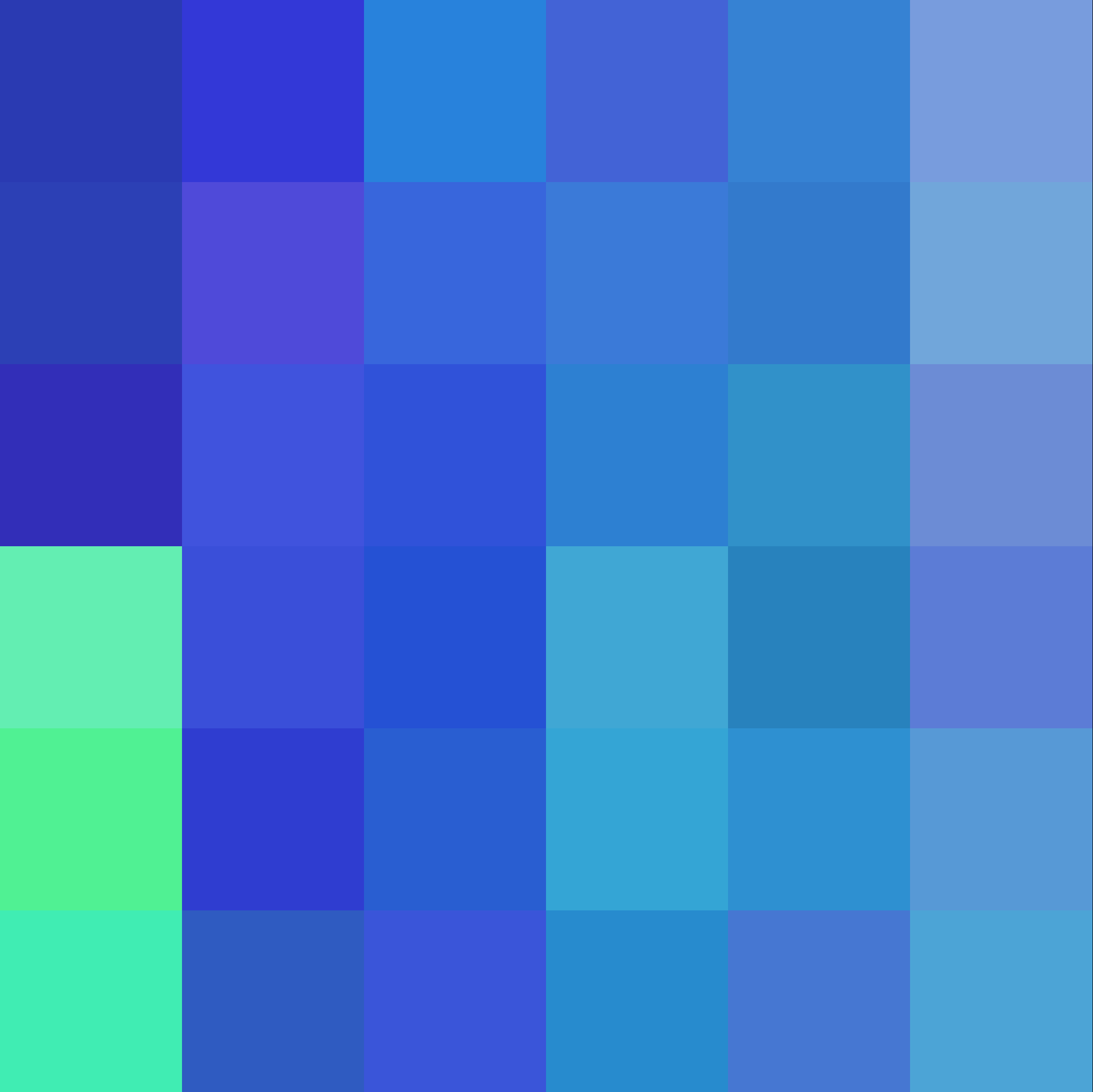
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.
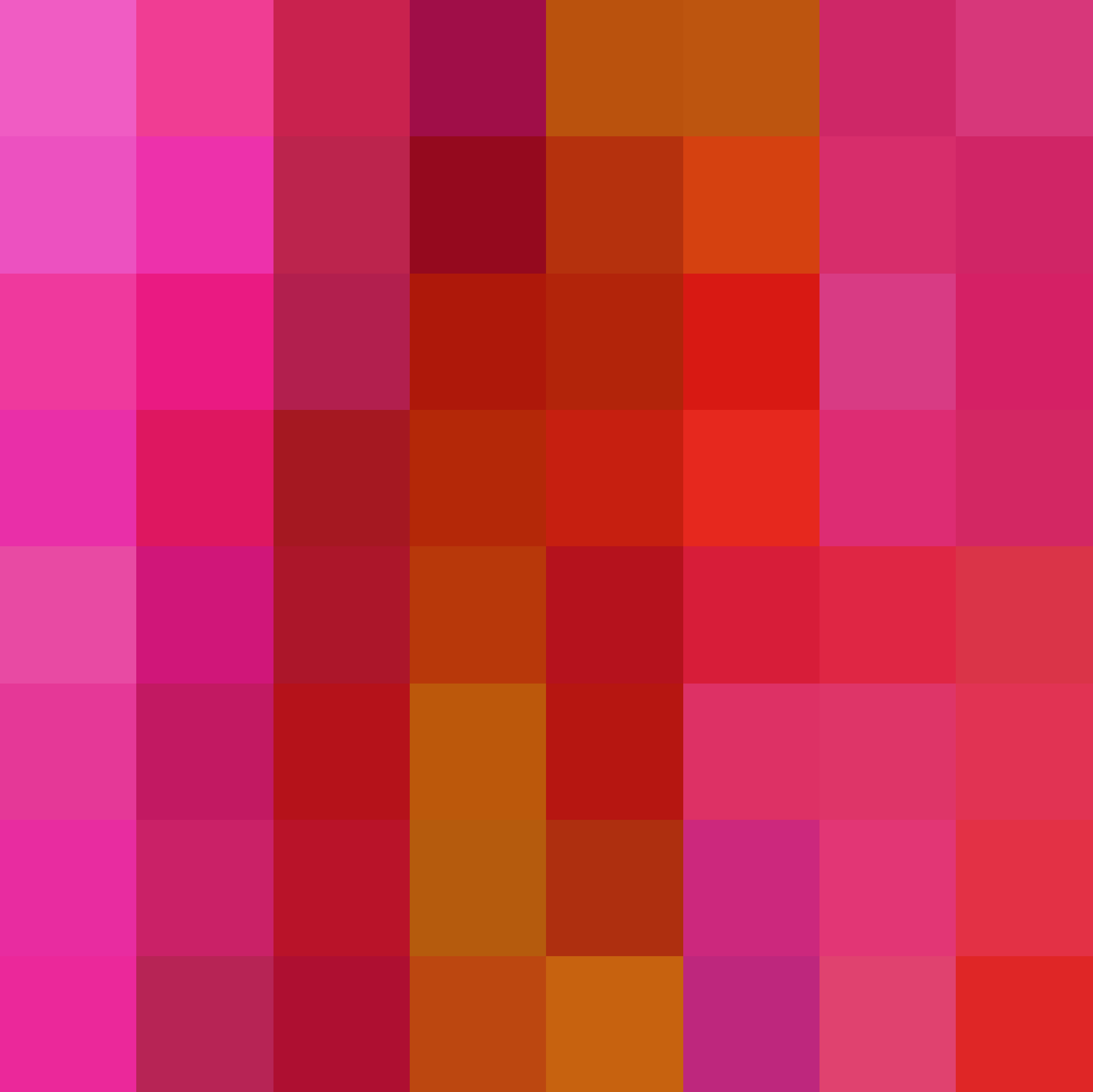
This gradient, generated in this 8 by 8 pixel grid, is mostly rose, but it also has quite some red, some magenta, and some orange in it.
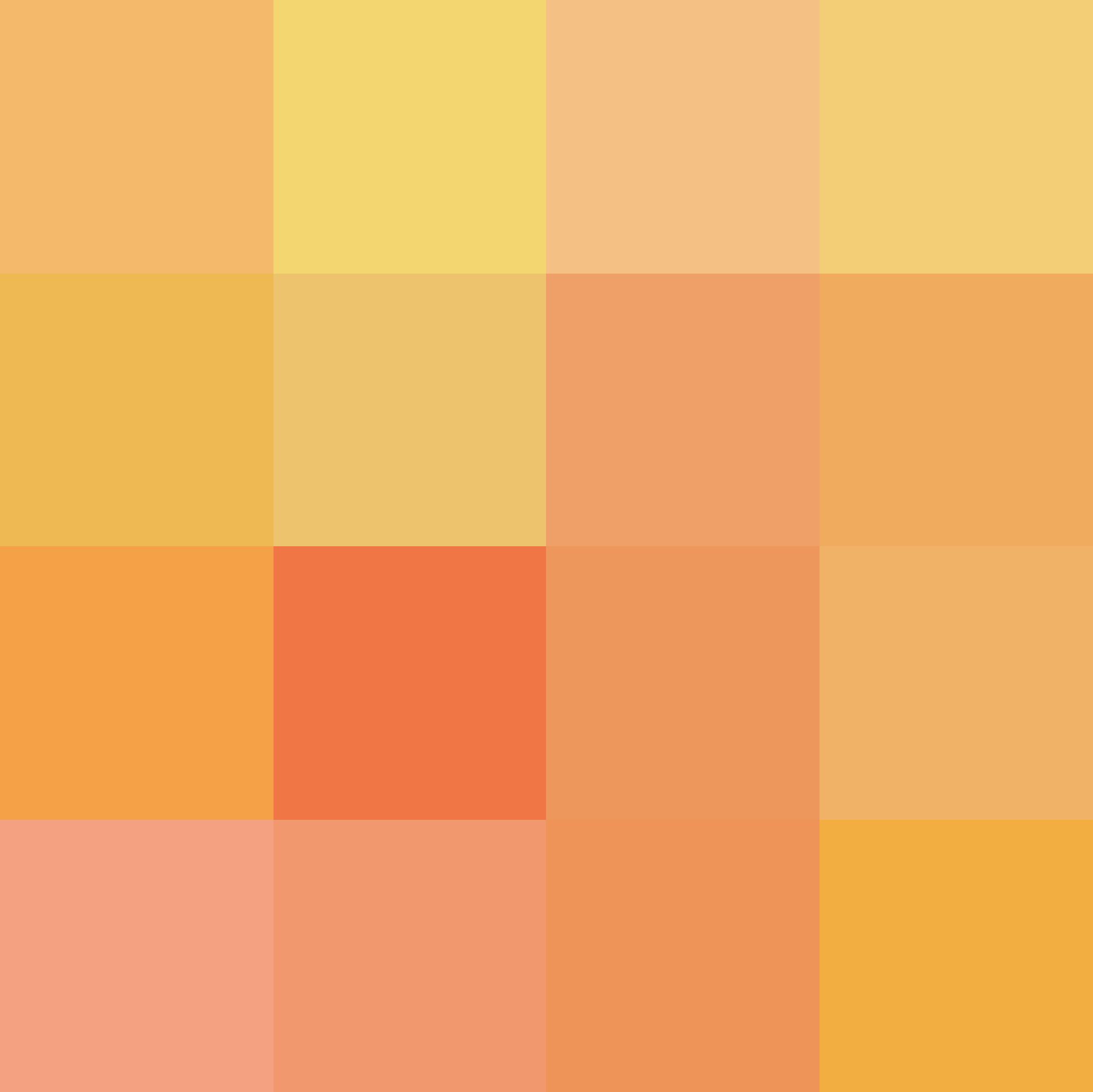
A two tone grid of 16 blocks. It's mostly orange, and it also has a little bit of yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has a bit of green, and a little bit of indigo in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some indigo, some green, some cyan, a bit of violet, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a tiny bit of orange, and a tiny bit of cyan in it.
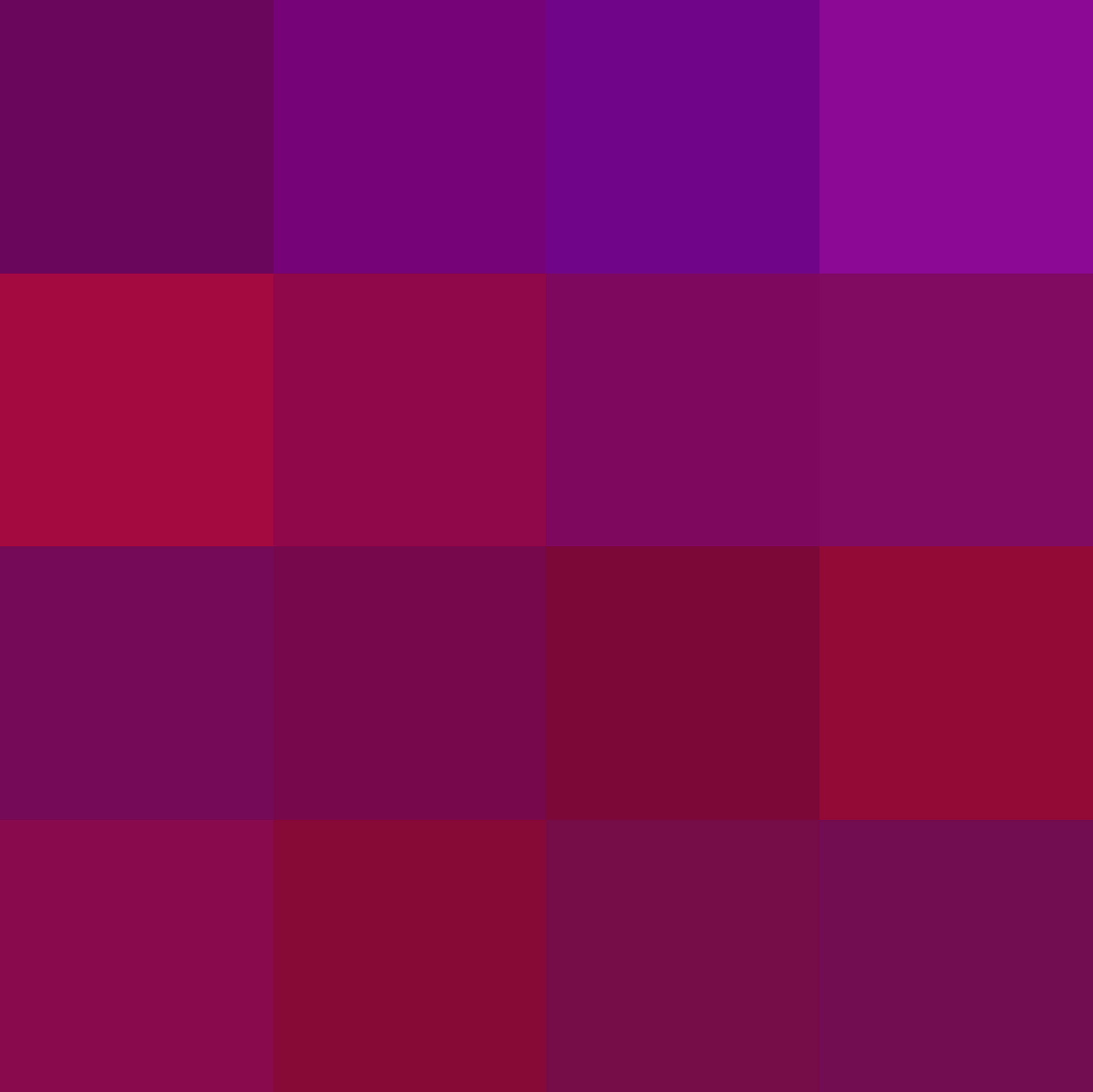
A grid of 16 blocks. It's mostly magenta, and it also has quite some rose, and a little bit of purple in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, quite some orange, and some lime in it.

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, some lime, a bit of red, and a little bit of green in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some purple, and a little bit of violet in it.
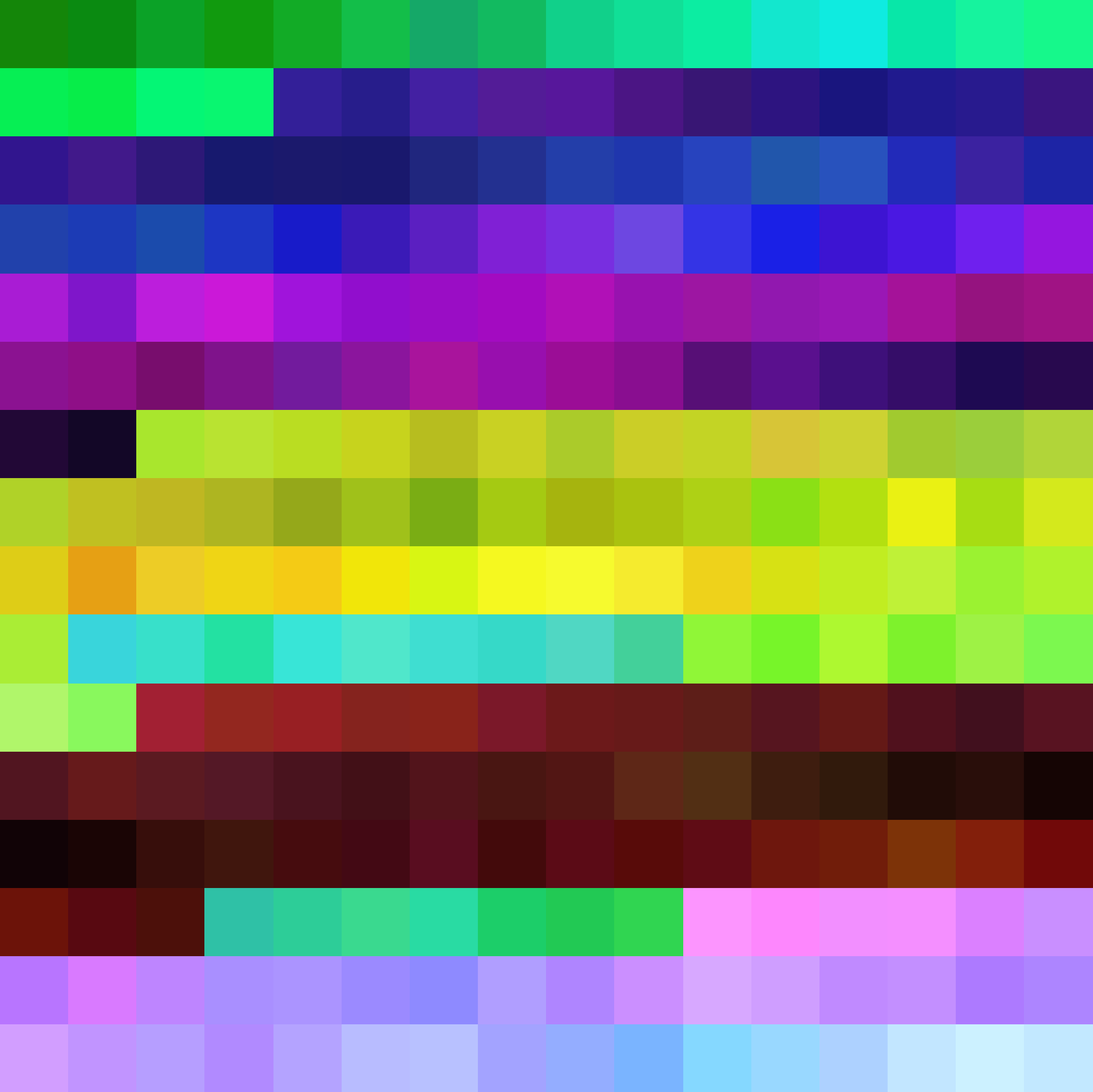
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some green, some blue, a bit of indigo, a bit of yellow, a bit of purple, a bit of violet, a bit of magenta, a little bit of lime, a little bit of cyan, a tiny bit of orange, and a tiny bit of rose in it.
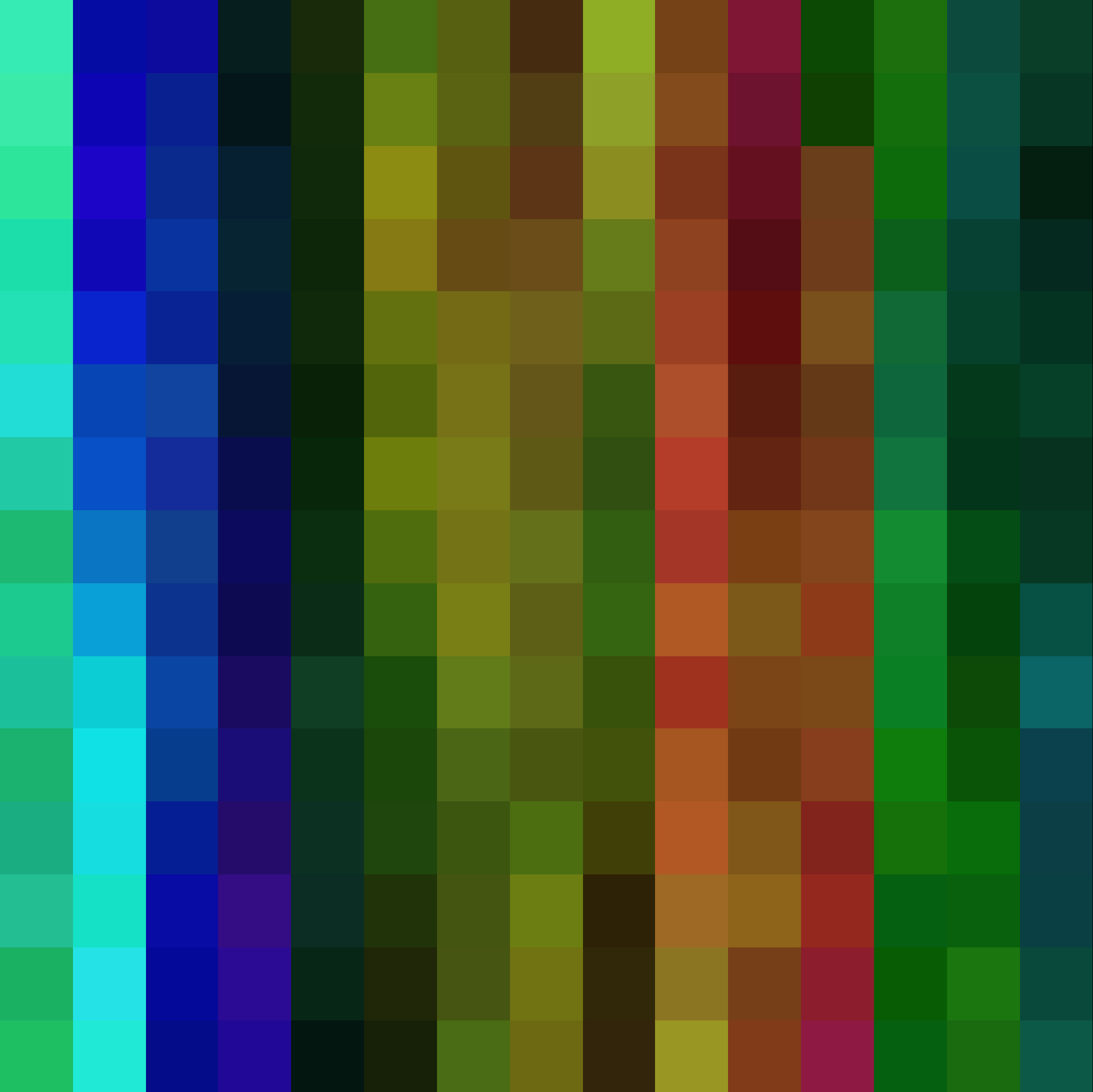
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some orange, some yellow, some cyan, some blue, a bit of red, a little bit of indigo, and a little bit of lime in it.

The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has quite some magenta, some green, a bit of lime, a bit of yellow, a bit of rose, a little bit of violet, and a tiny bit of red in it.
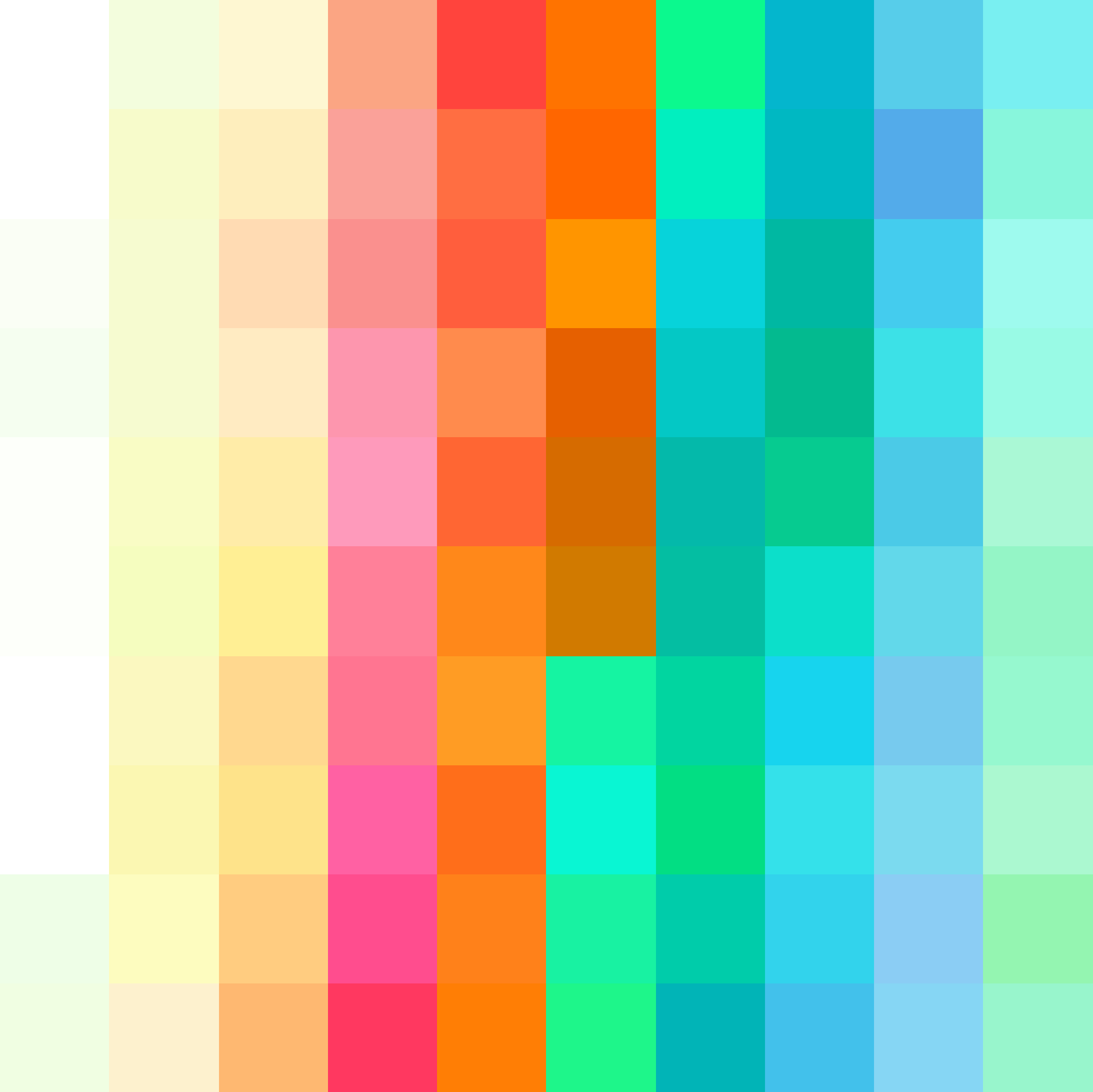
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some orange, some red, some yellow, a little bit of blue, and a tiny bit of lime in it.
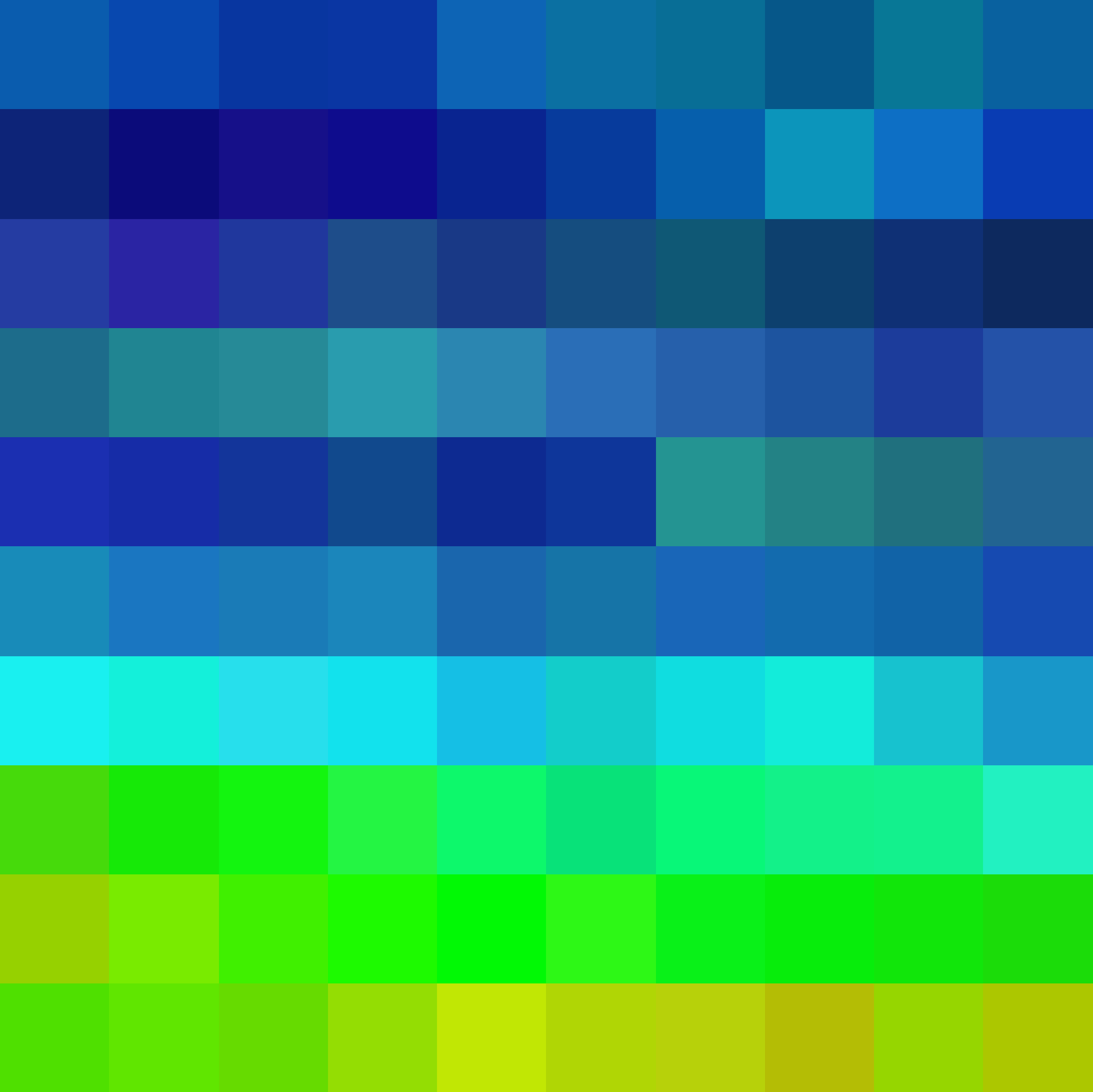
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some magenta, quite some purple, a little bit of violet, a little bit of green, a tiny bit of indigo, and a tiny bit of lime in it.
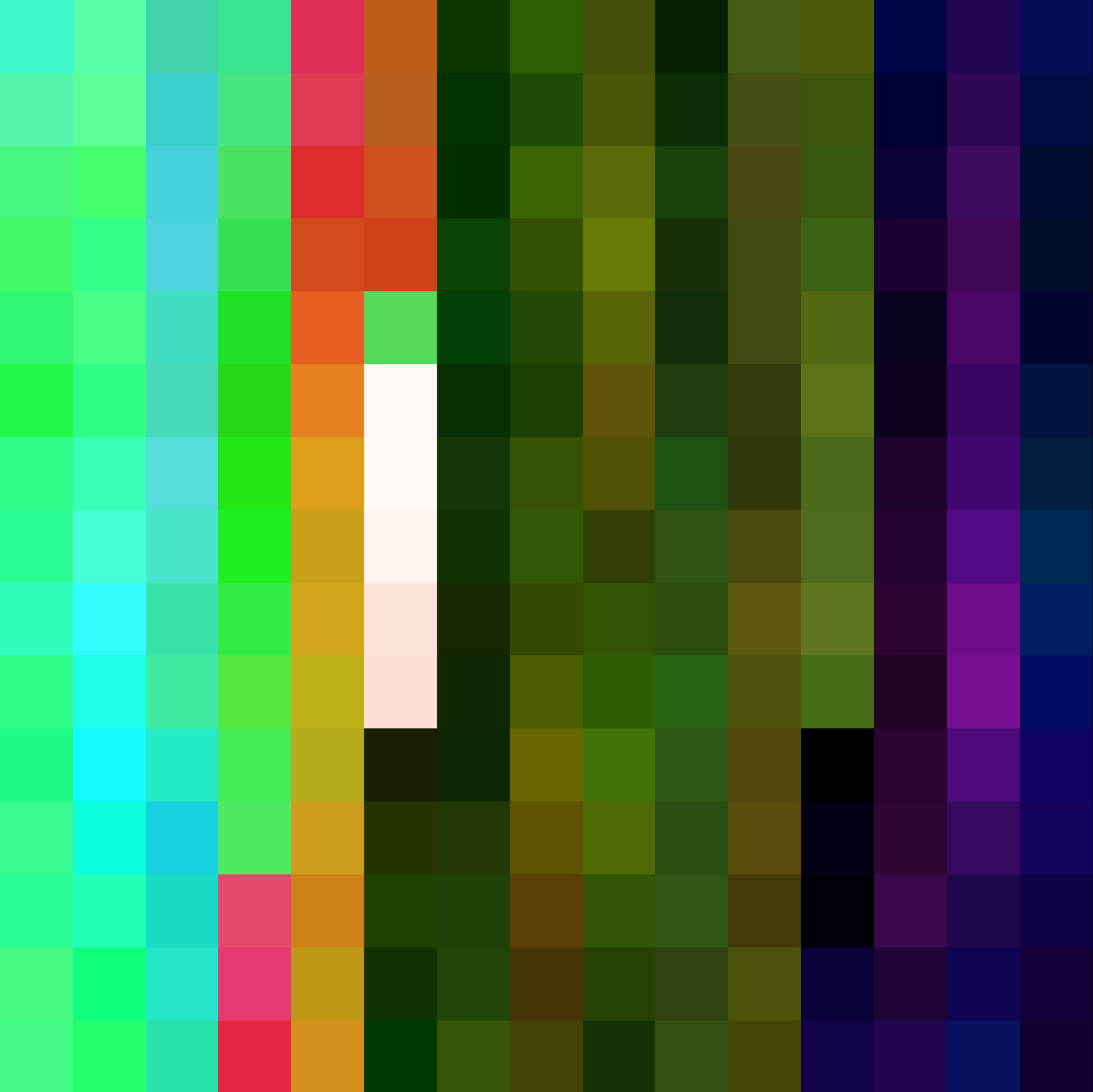
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some yellow, a bit of cyan, a bit of orange, a bit of purple, a little bit of lime, a little bit of indigo, a little bit of blue, a little bit of red, a little bit of violet, a tiny bit of magenta, and a tiny bit of rose in it.
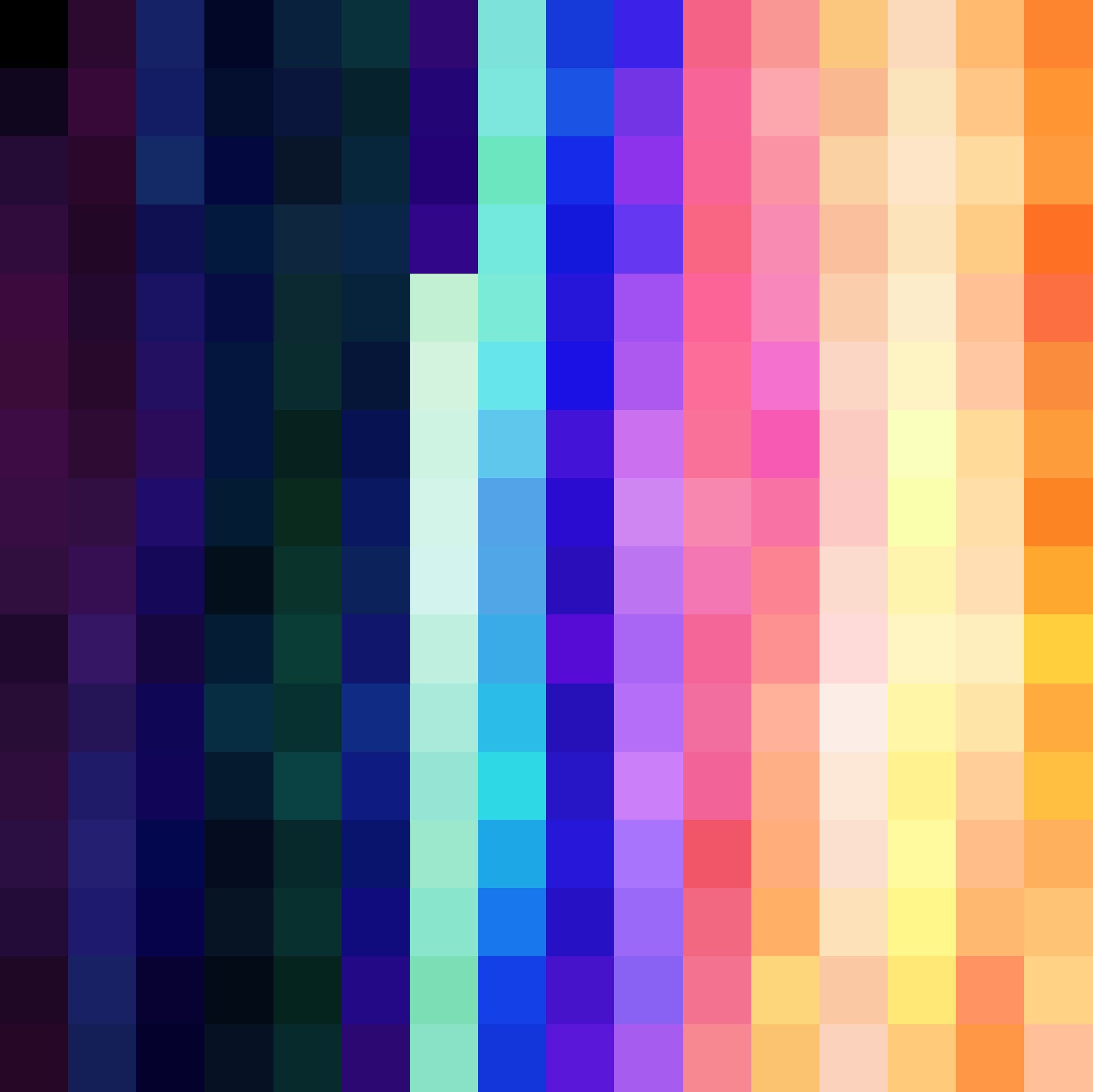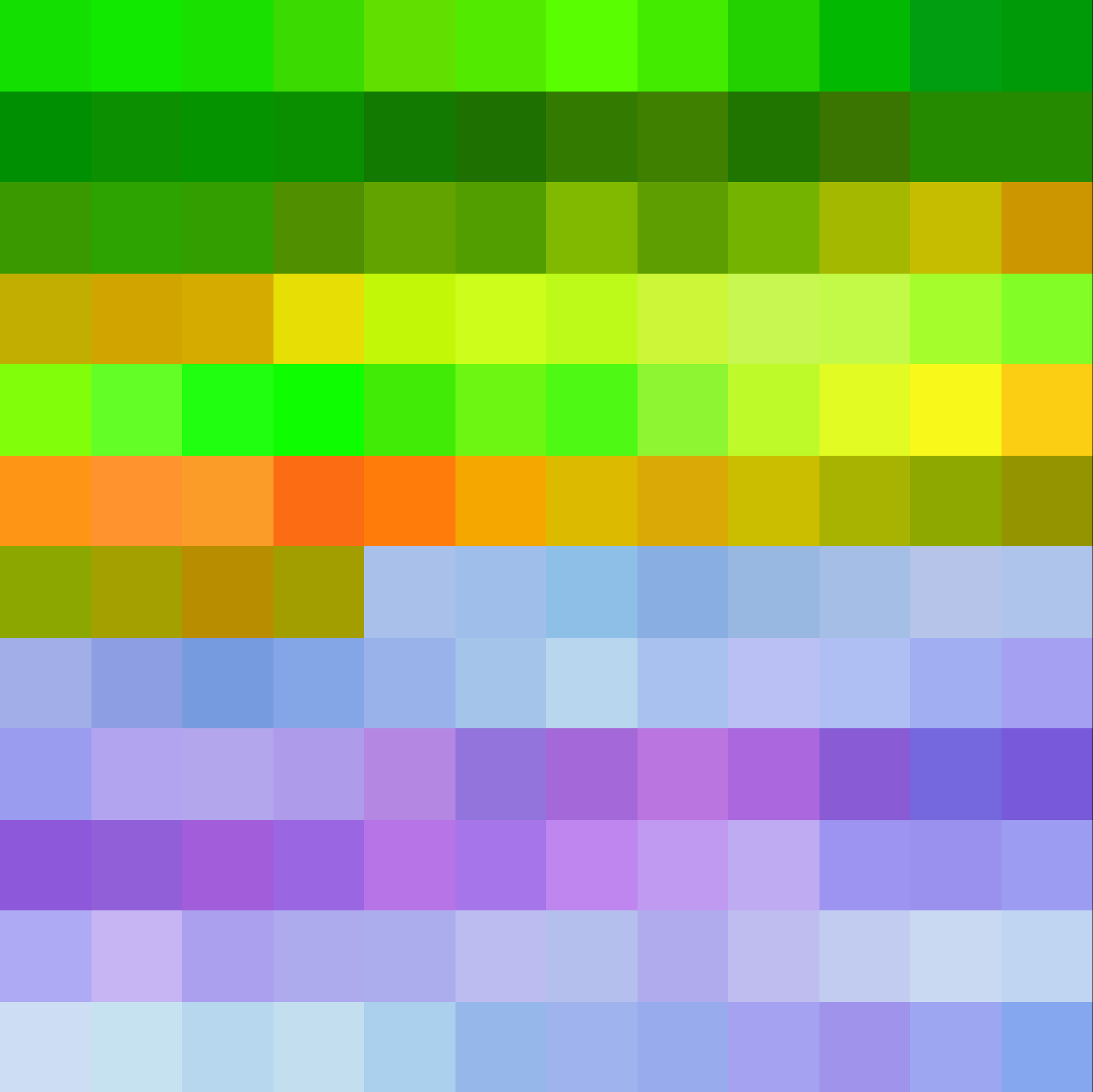
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly orange, and it also has quite some blue, some indigo, a bit of cyan, a bit of purple, a little bit of red, a little bit of violet, a little bit of rose, a little bit of magenta, a little bit of green, and a little bit of yellow in it.
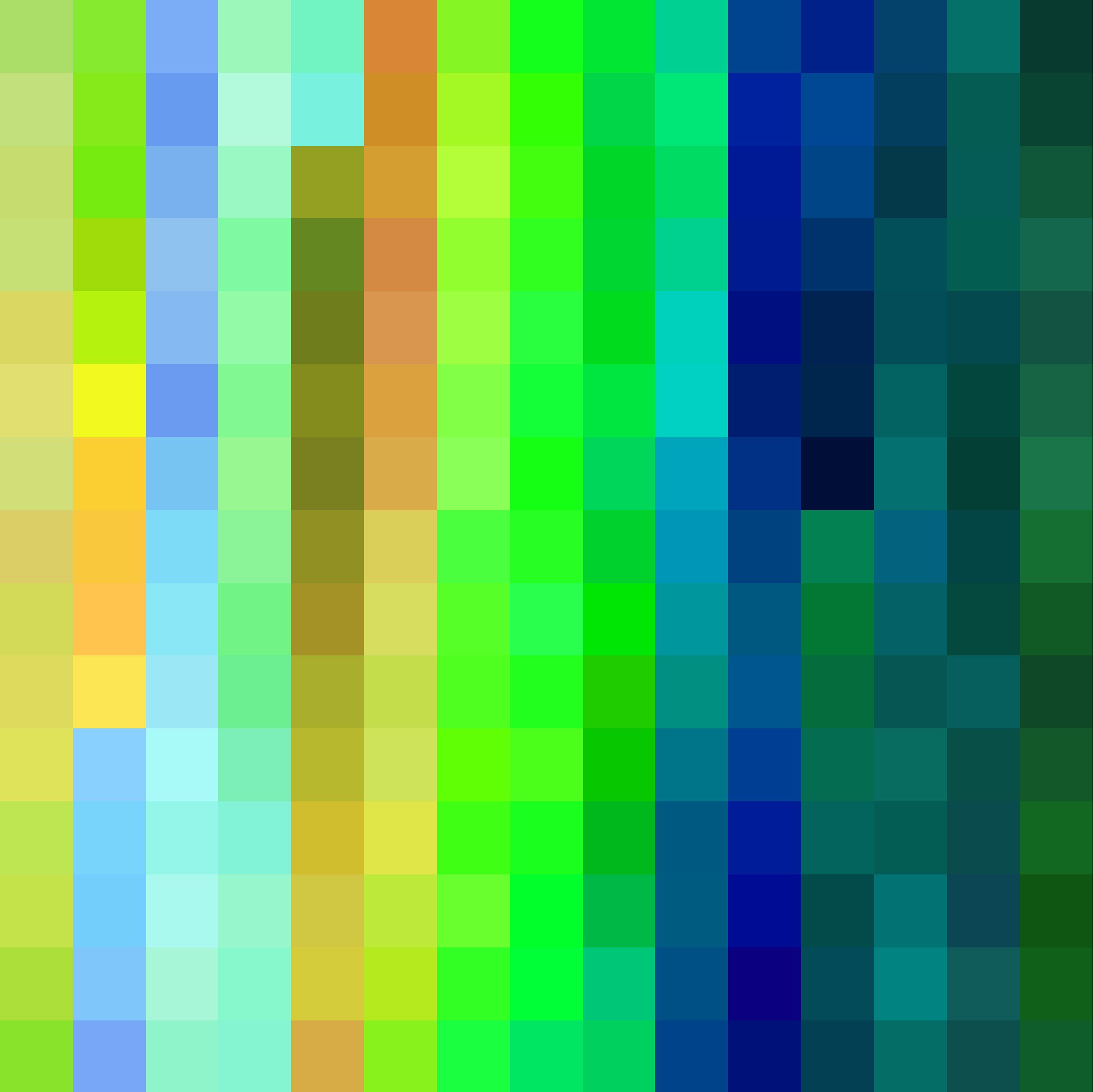
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some green, some cyan, a little bit of yellow, a little bit of indigo, and a little bit of lime in it.
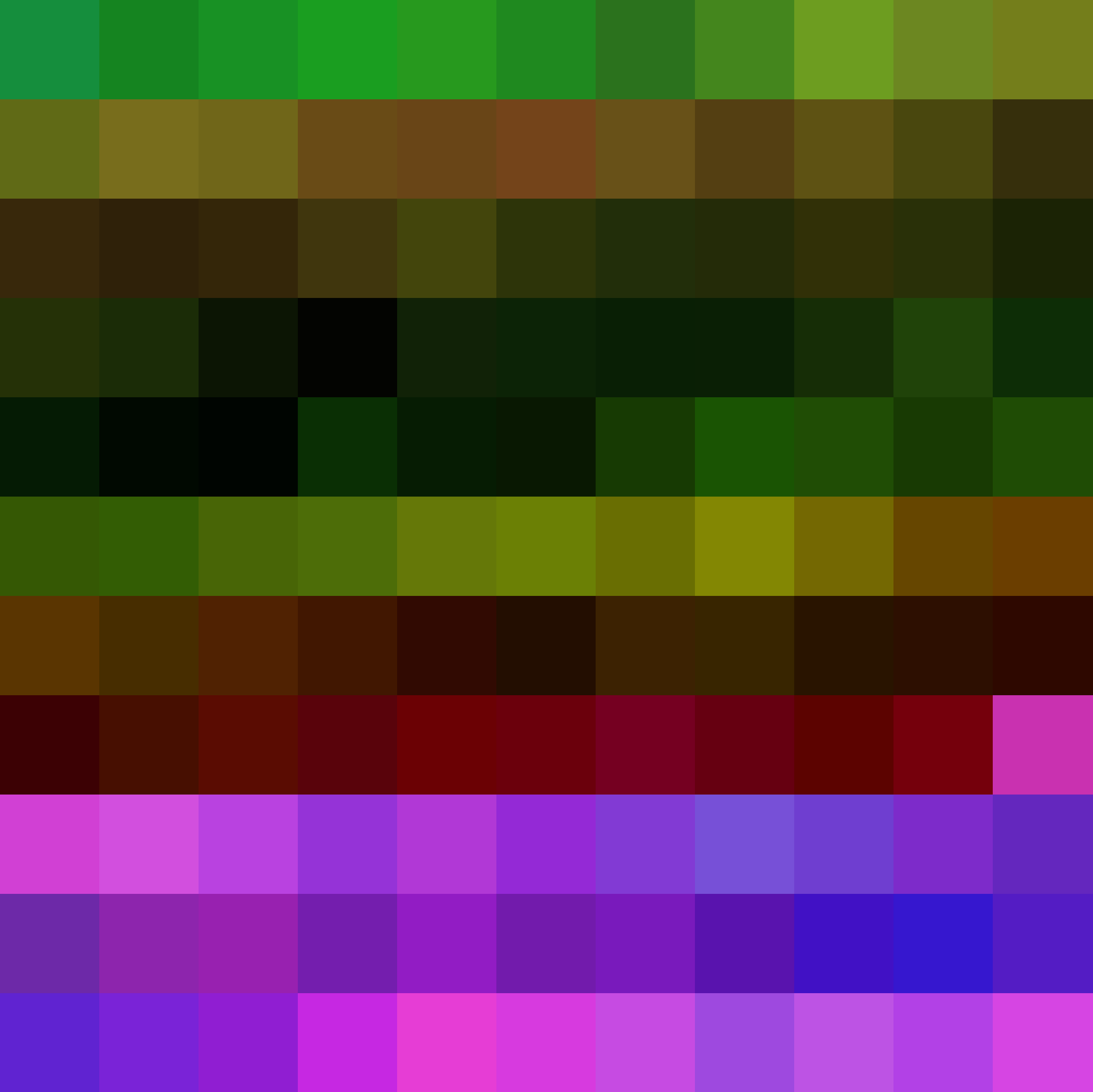
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some rose, some cyan, a bit of indigo, a little bit of purple, and a little bit of magenta in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some yellow, some indigo, a little bit of lime, a little bit of orange, a little bit of violet, and a little bit of purple in it.
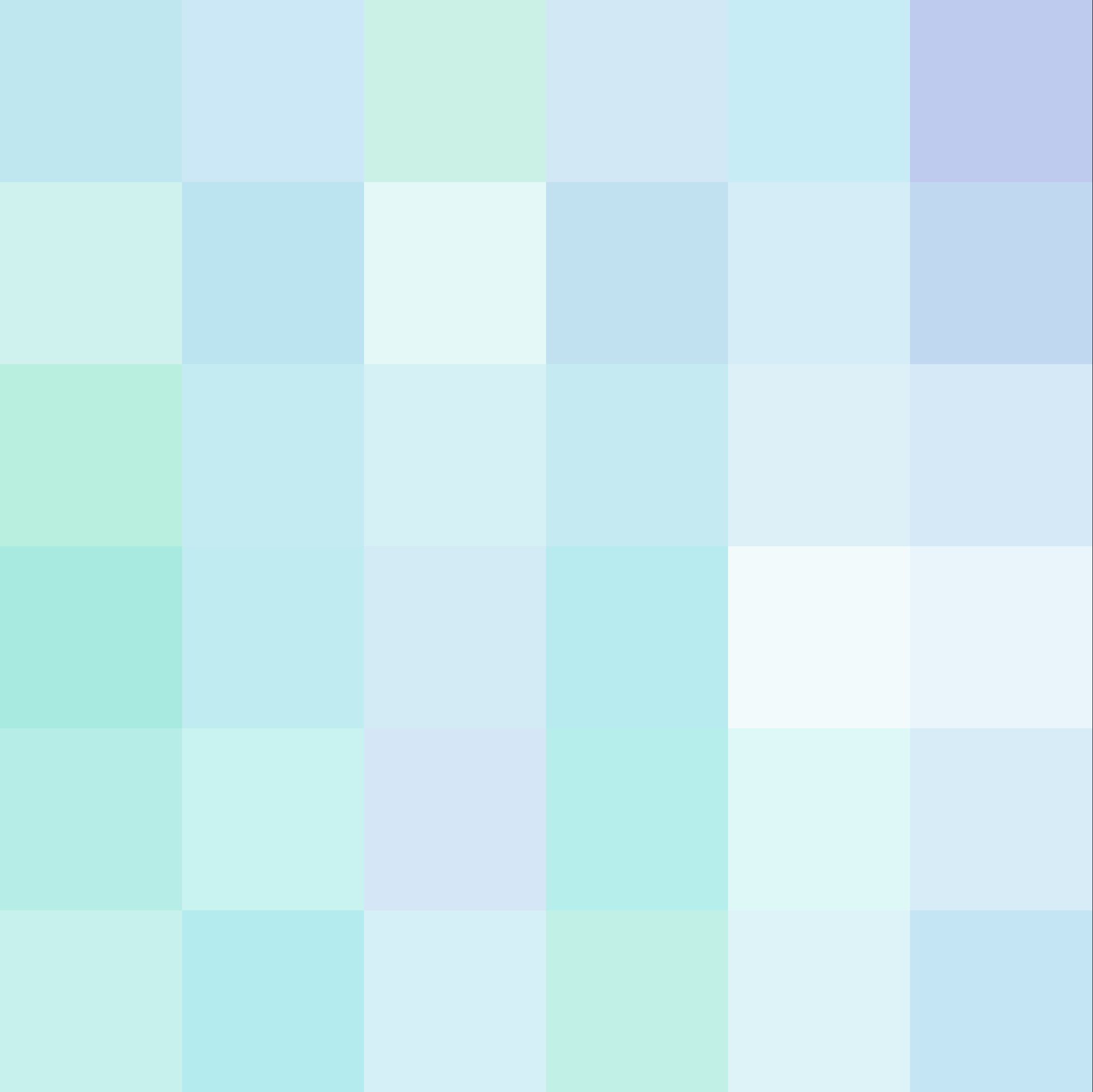
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, some blue, some yellow, a little bit of lime, a little bit of orange, and a tiny bit of indigo in it.
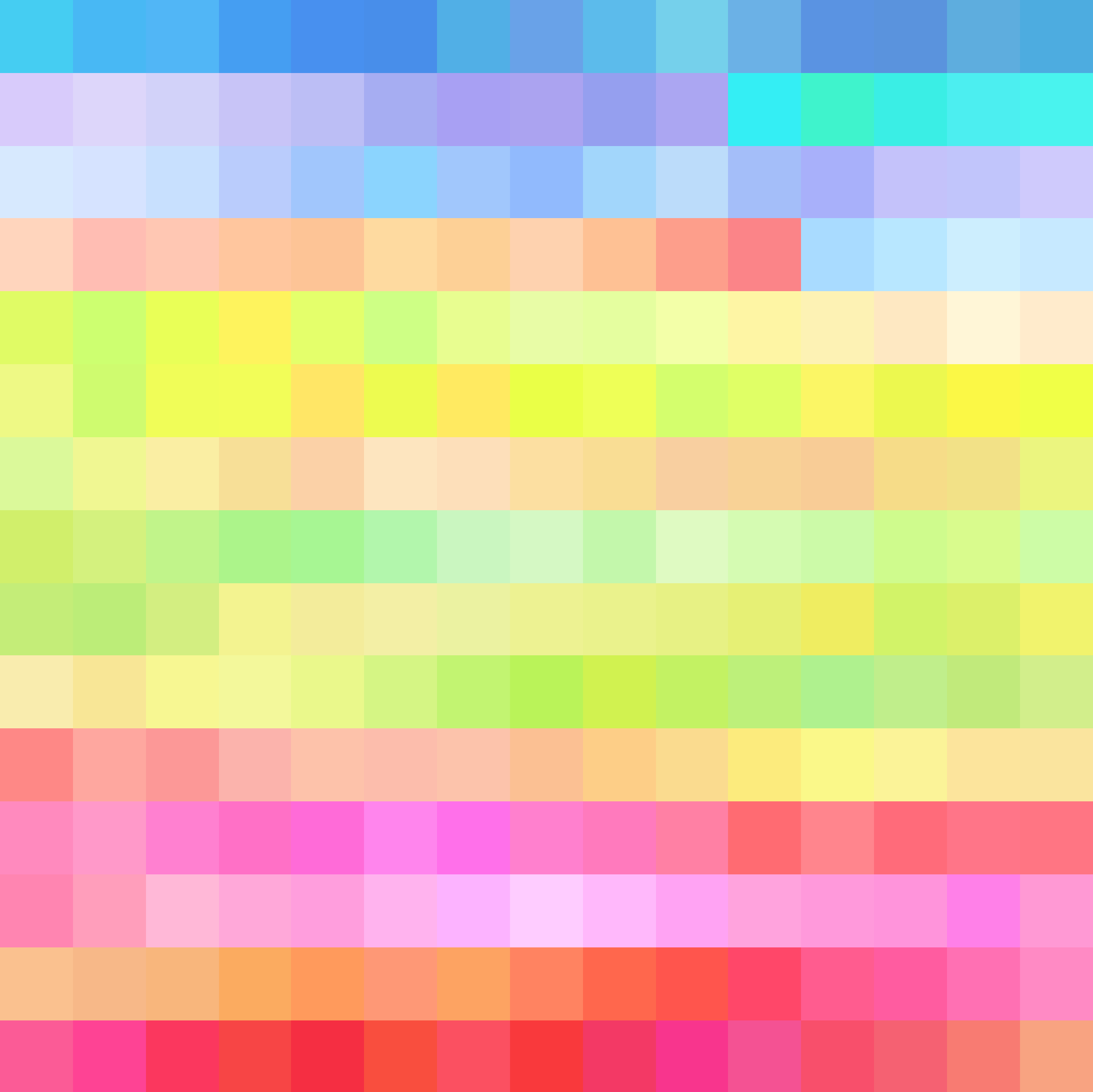
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some orange, some purple, some yellow, a bit of red, a little bit of lime, a little bit of magenta, a little bit of violet, and a little bit of indigo in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, and it also has some yellow, a bit of red, a little bit of green, and a tiny bit of lime in it.
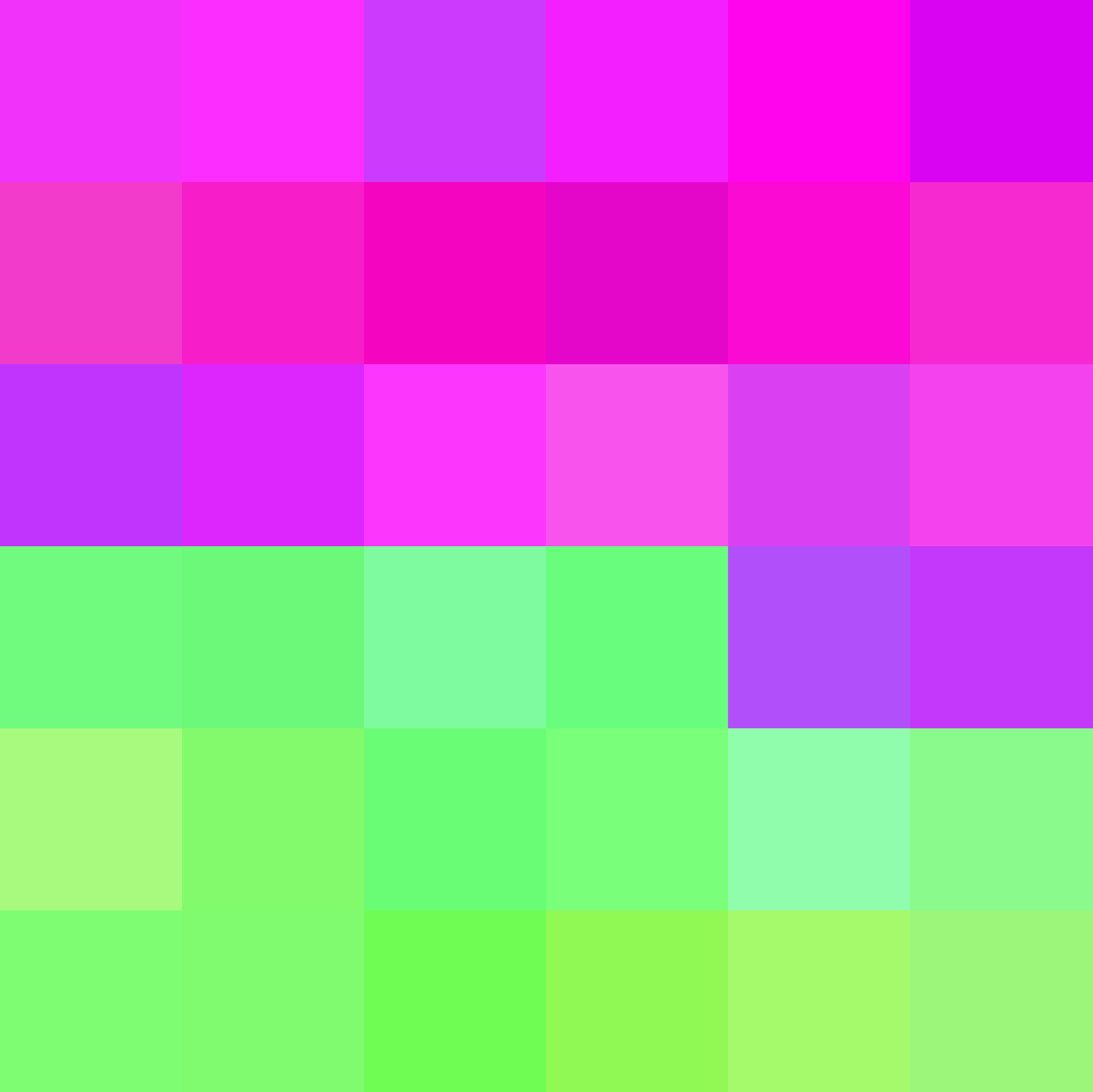
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of blue, and a little bit of green in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, and it also has some blue, some orange, some red, a bit of green, a bit of magenta, a bit of lime, a bit of rose, a little bit of indigo, and a little bit of cyan in it.
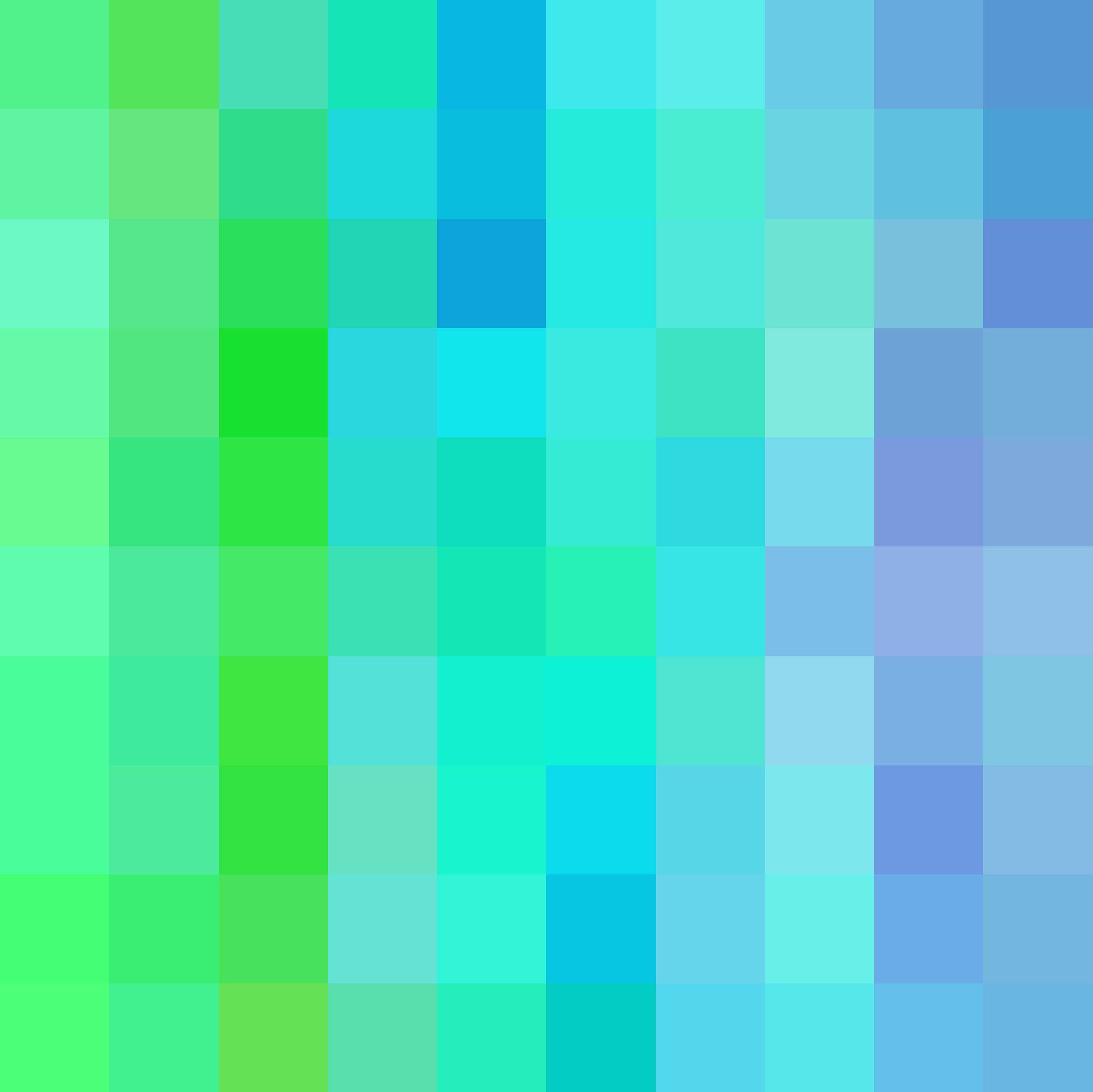
A grid of 100 blocks. It's mostly cyan, and it also has quite some green, and quite some blue in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of magenta, and some purple in it.
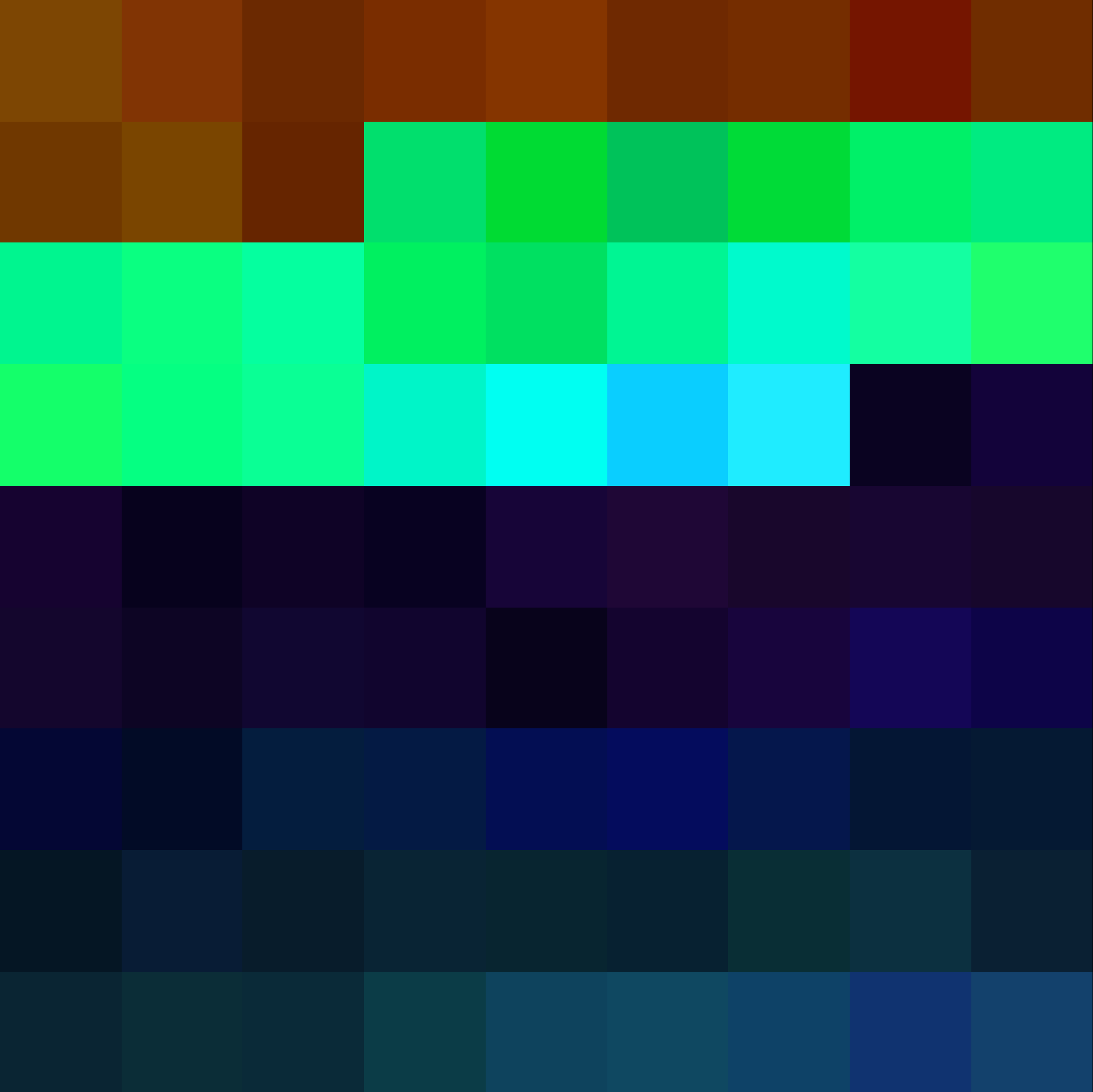
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some orange, some indigo, some violet, a bit of cyan, and a tiny bit of red in it.

A colourful grid of 49 blocks. It's mostly cyan, but it also has quite some red, some blue, a bit of orange, and a little bit of green in it.
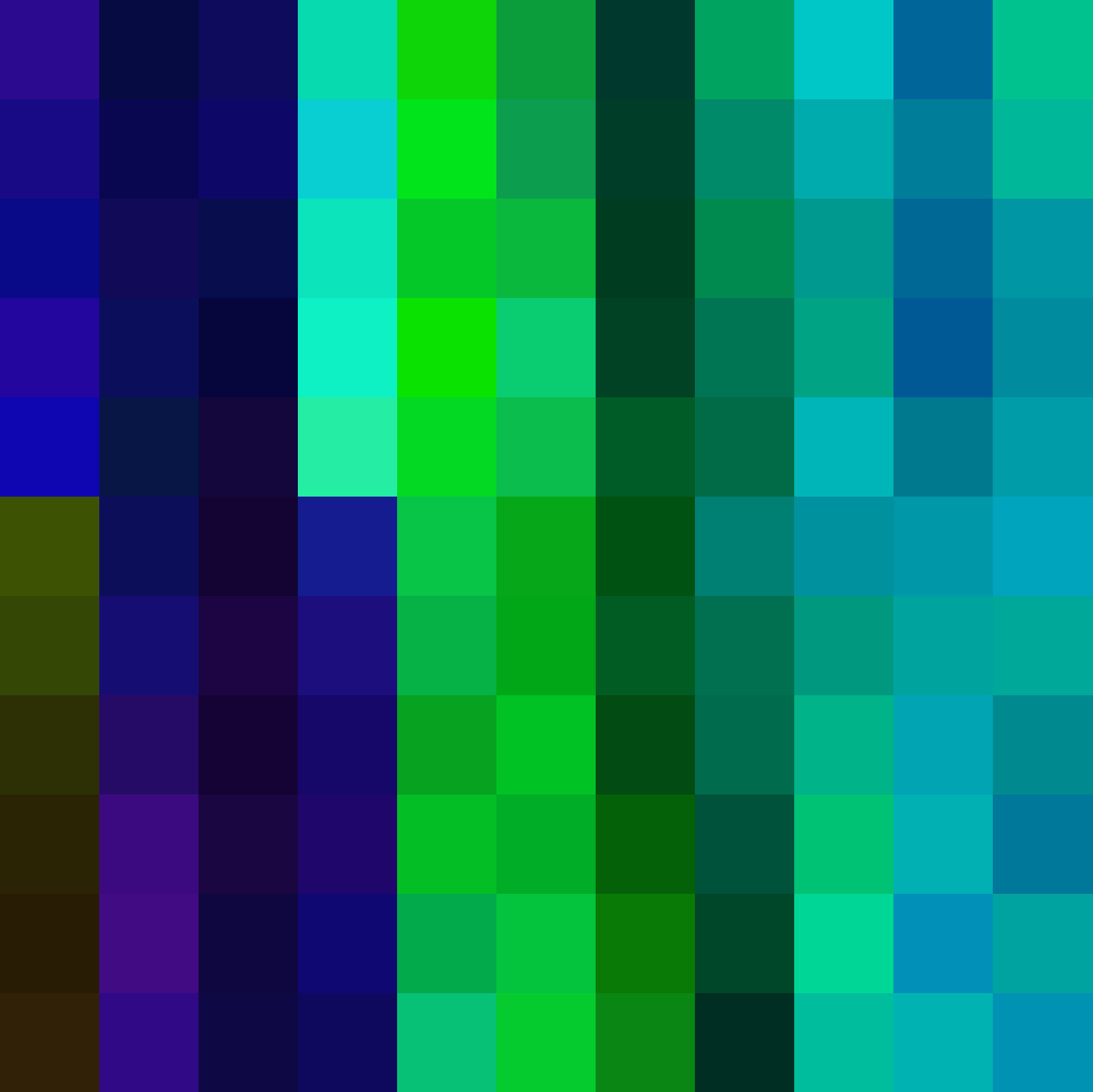
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some cyan, some indigo, a bit of blue, a little bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
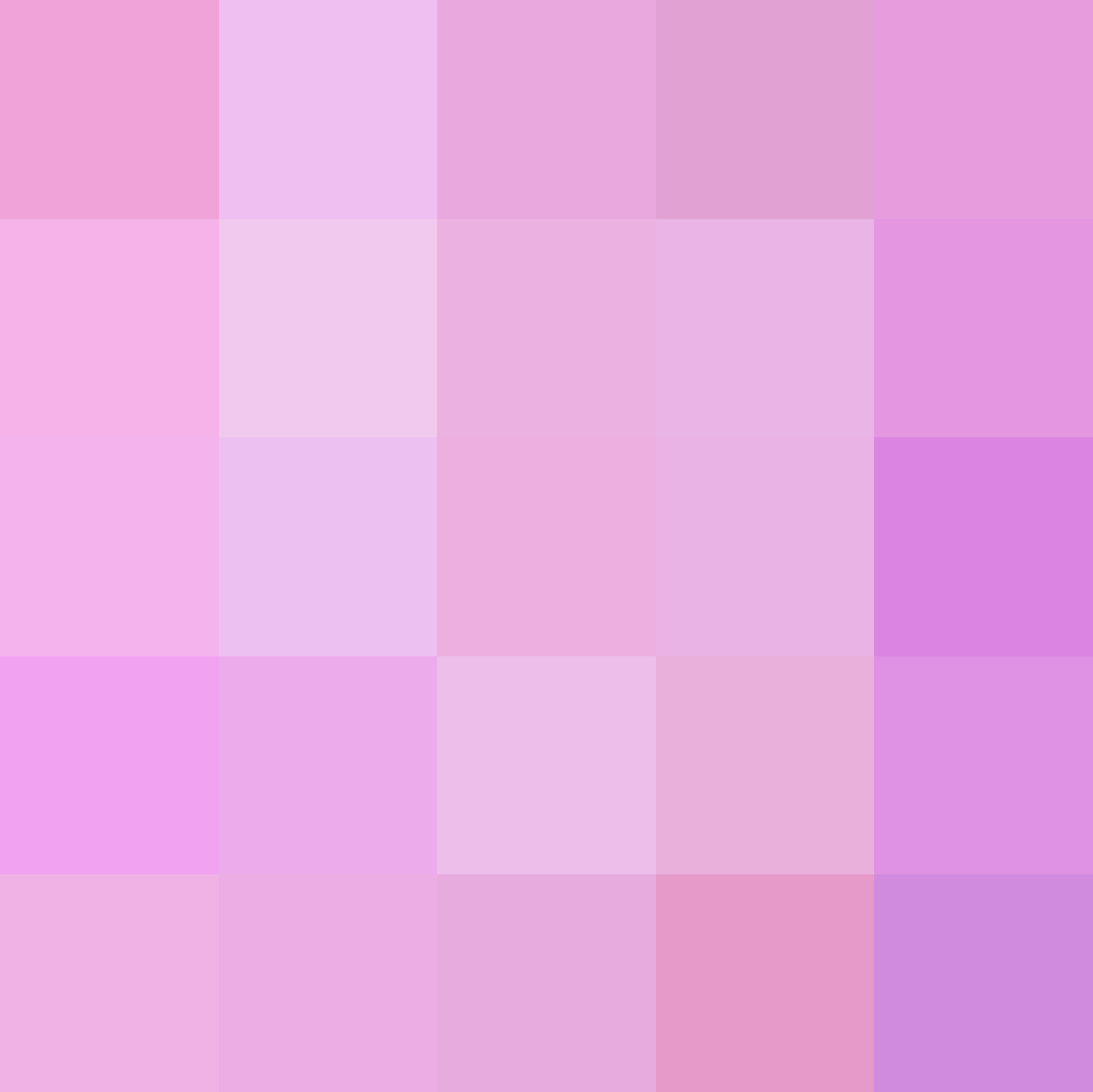
The two tone gradient in this 5 by 5 pixel grid is mostly magenta, and it also has a little bit of purple in it.

A very colourful grid of 81 blocks. It's mostly red, and it also has quite some green, some lime, a bit of orange, a bit of yellow, a bit of rose, and a tiny bit of magenta in it.
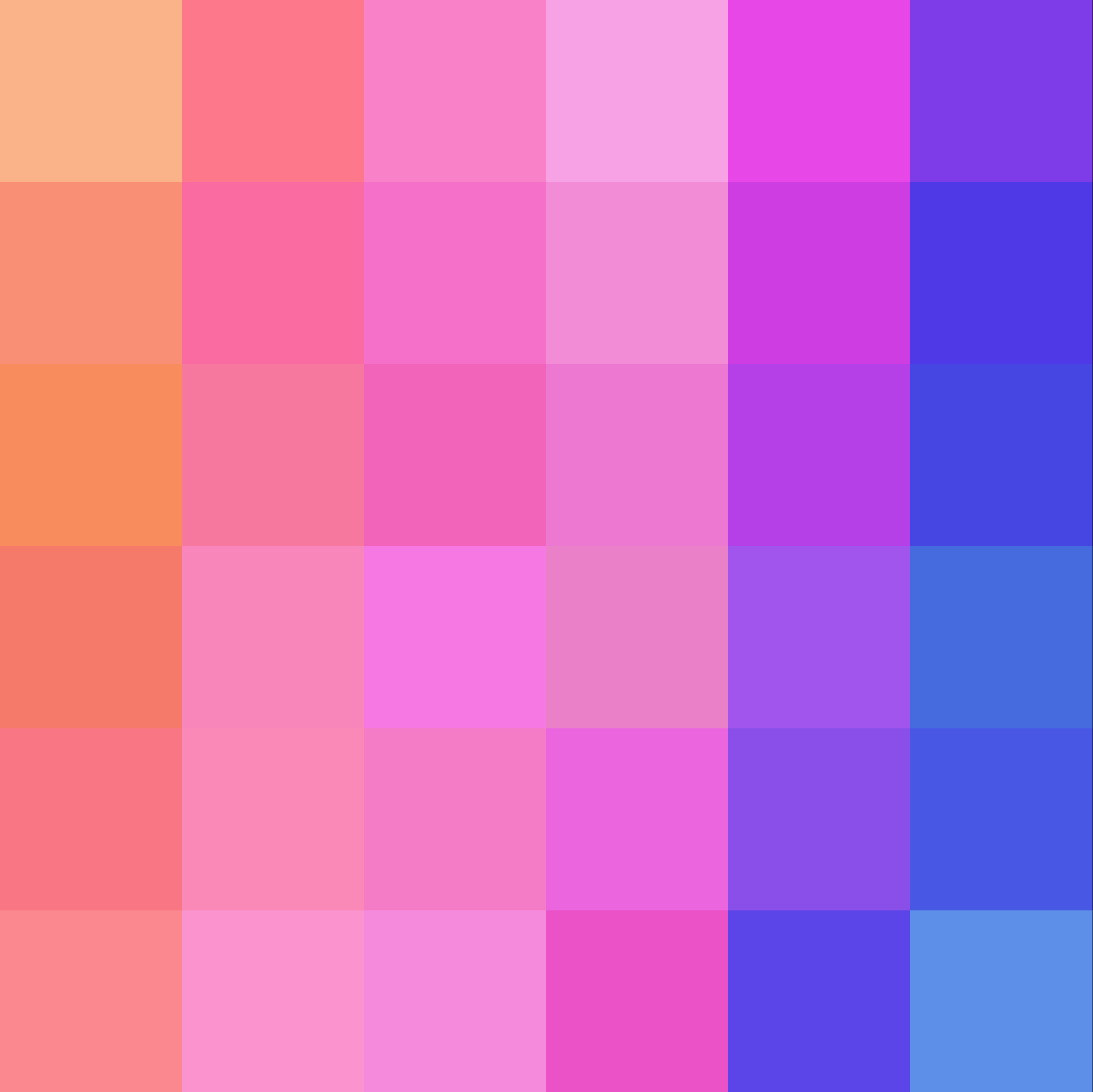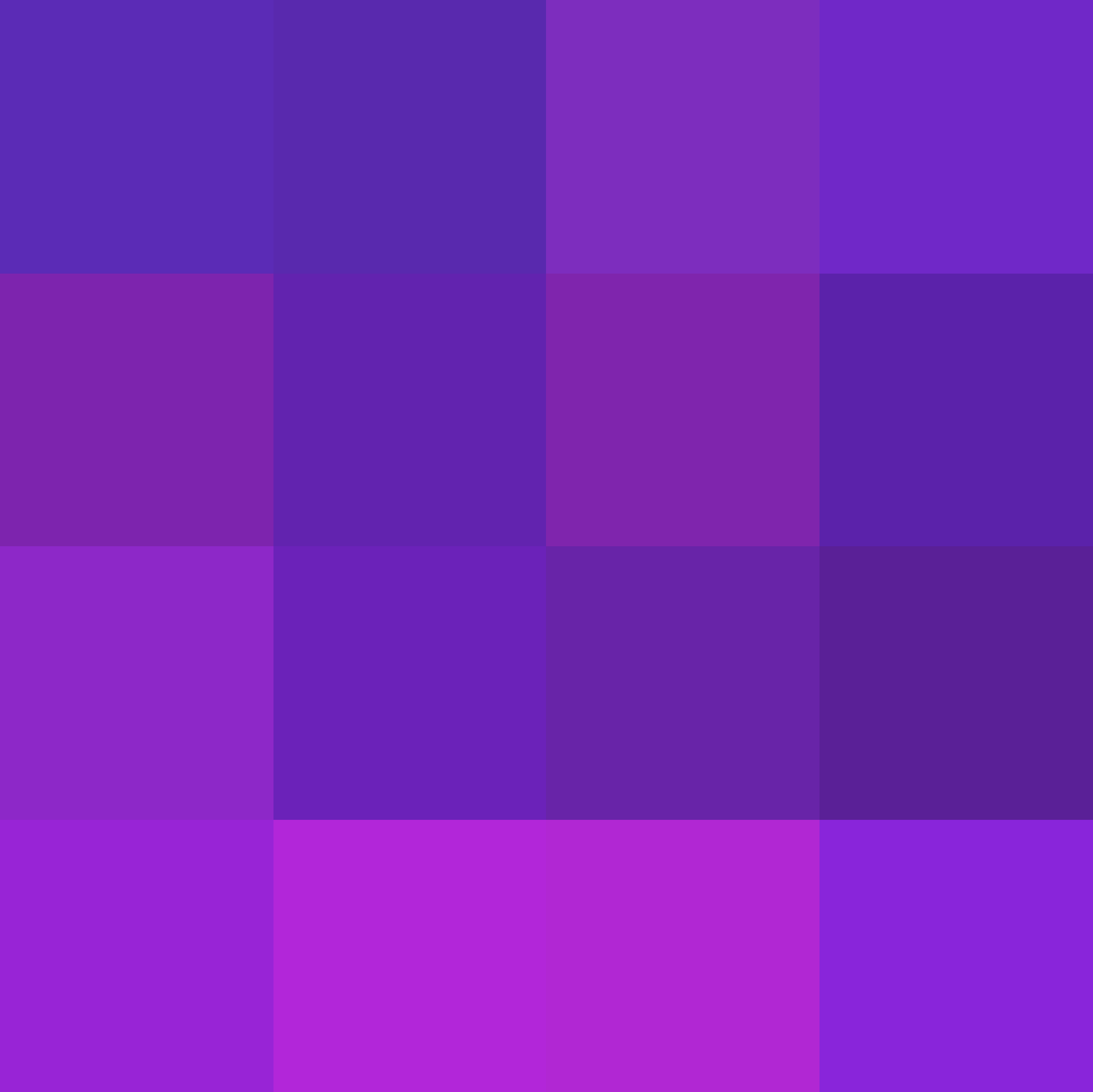
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has a little bit of orange in it.
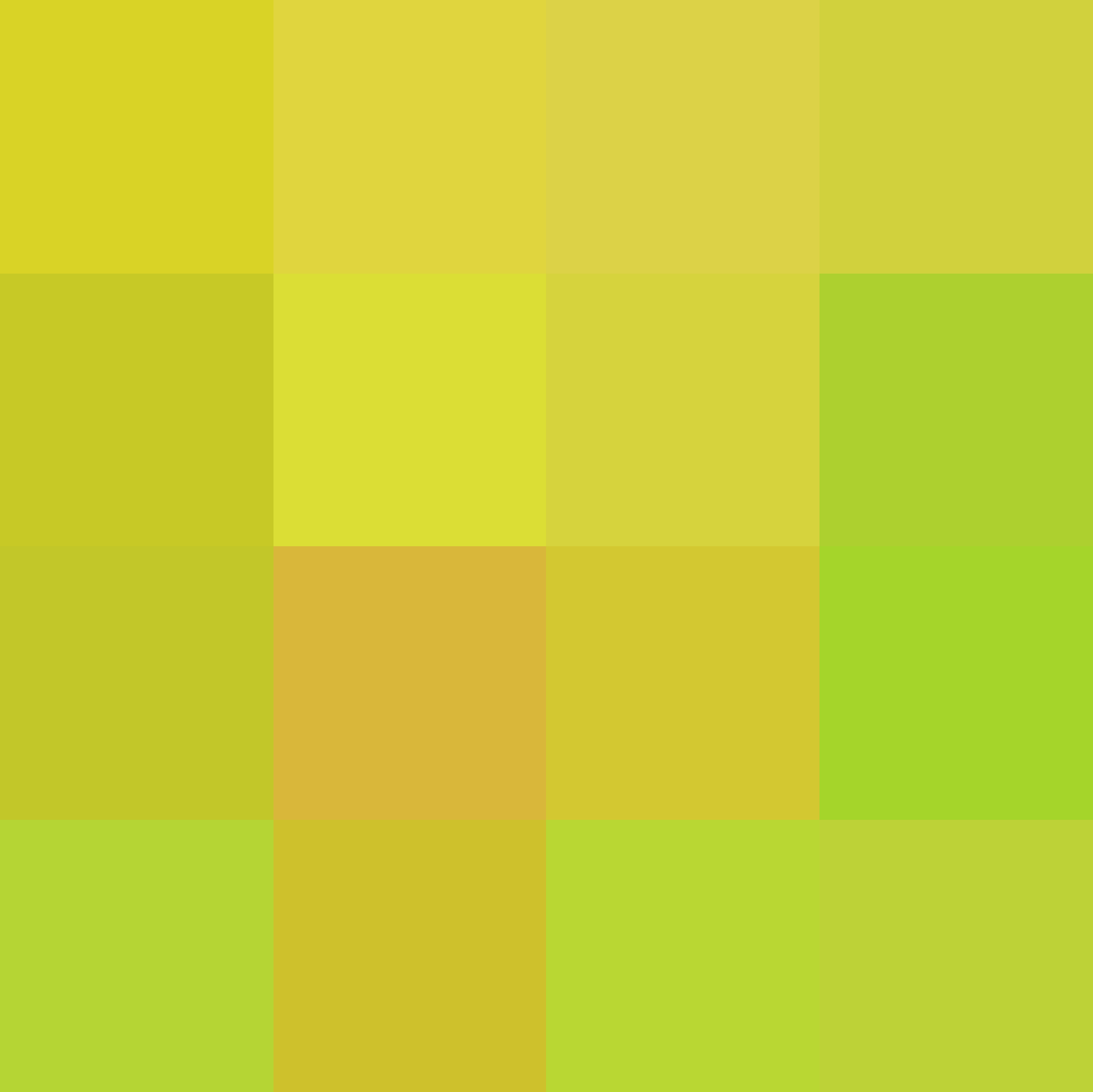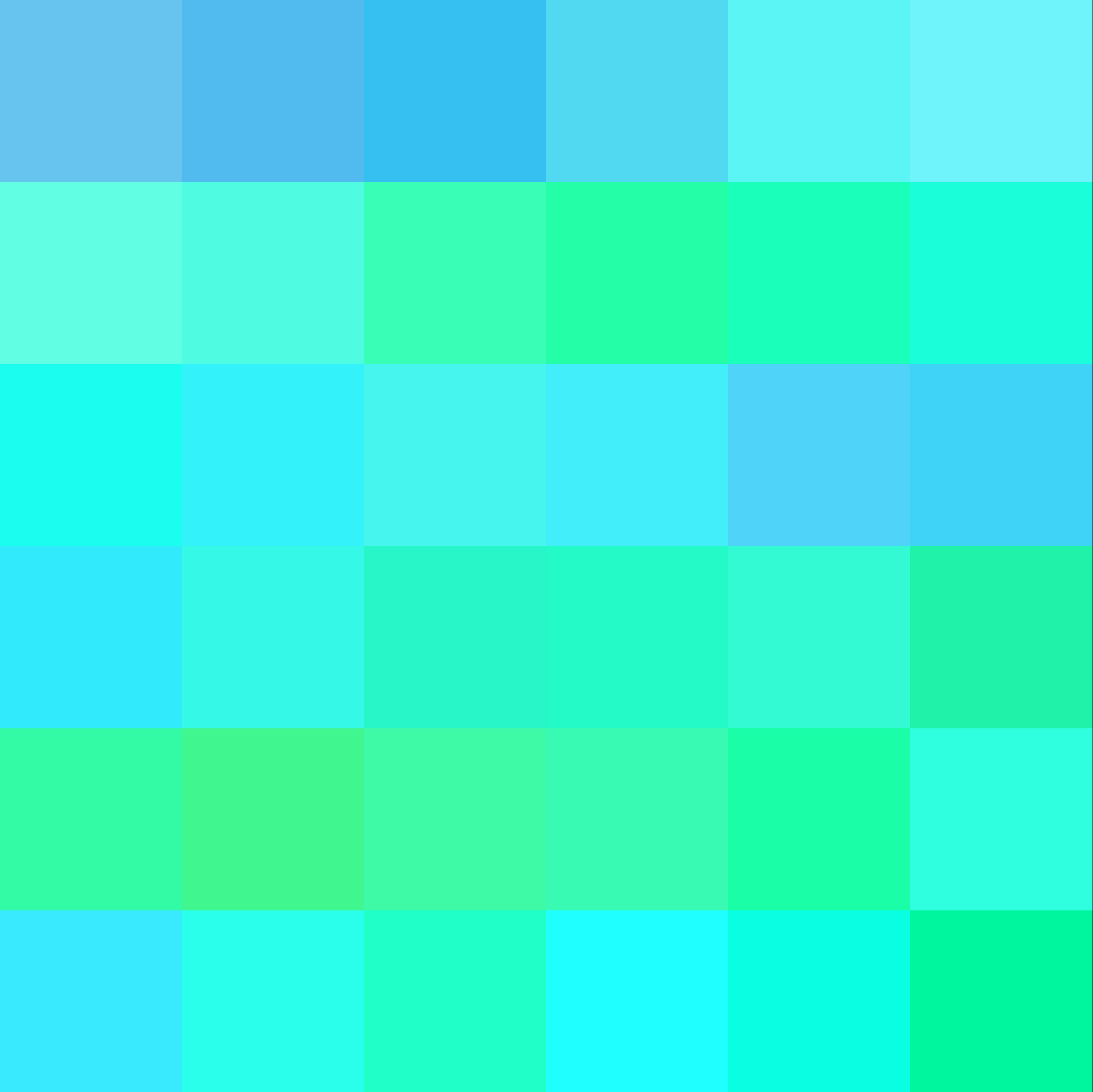
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some lime in it.
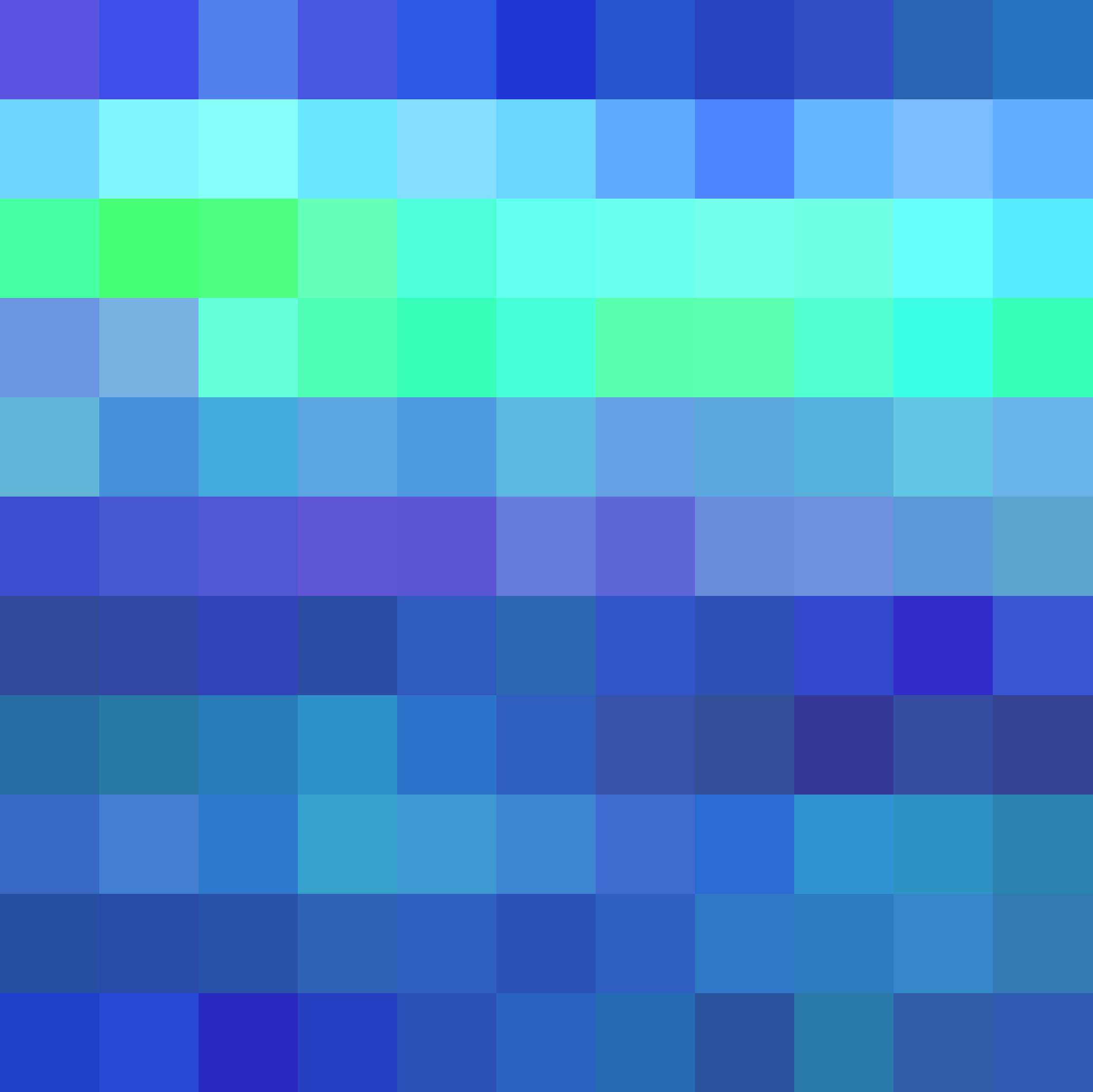
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly blue, but it also has some cyan, a bit of green, and a little bit of indigo in it.
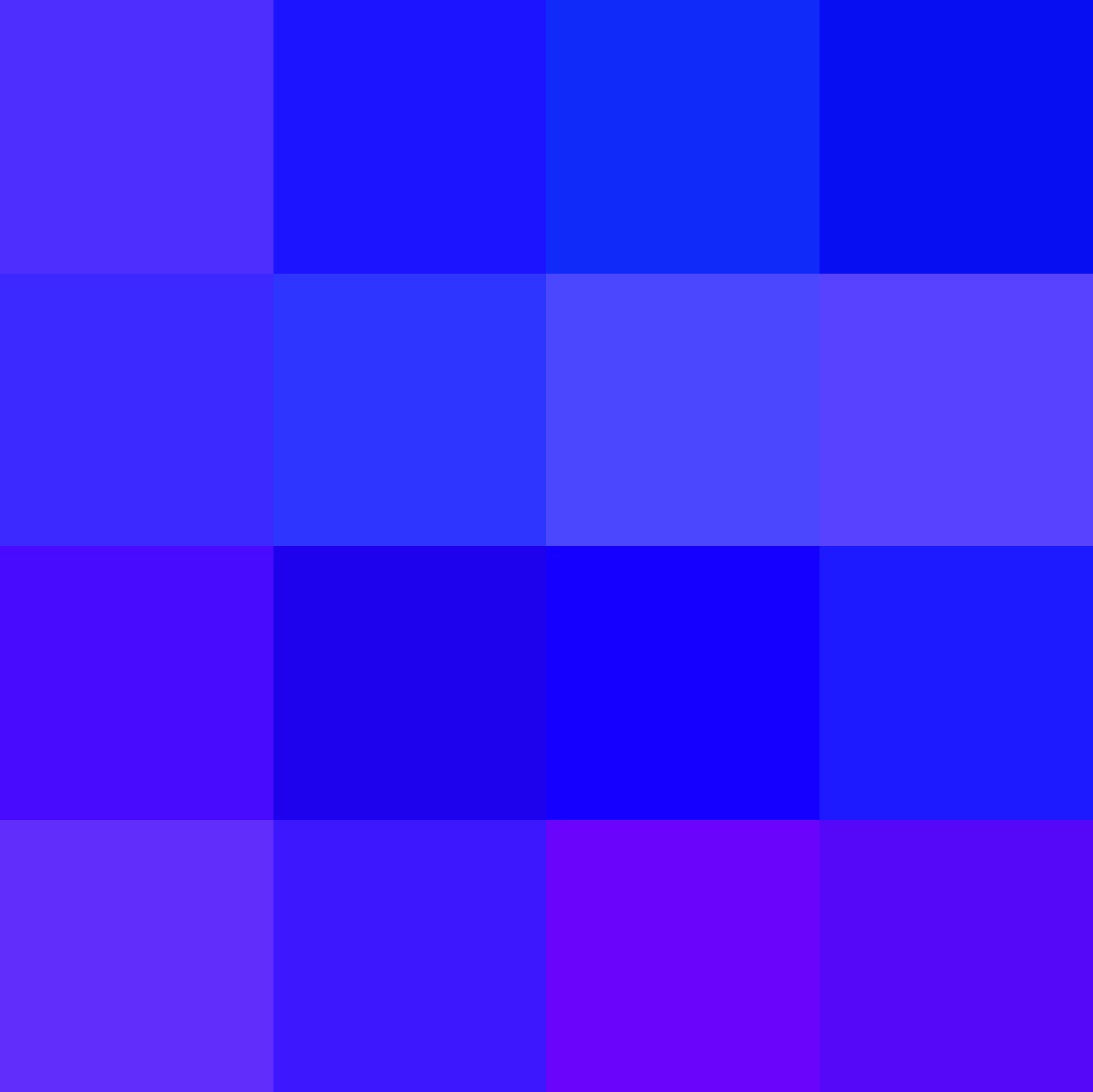
A two tone grid of 16 blocks. It's mostly purple, but it also has a lot of violet in it.

A grid of 36 blocks. It's mostly cyan, and it also has quite some green, and a bit of blue in it.

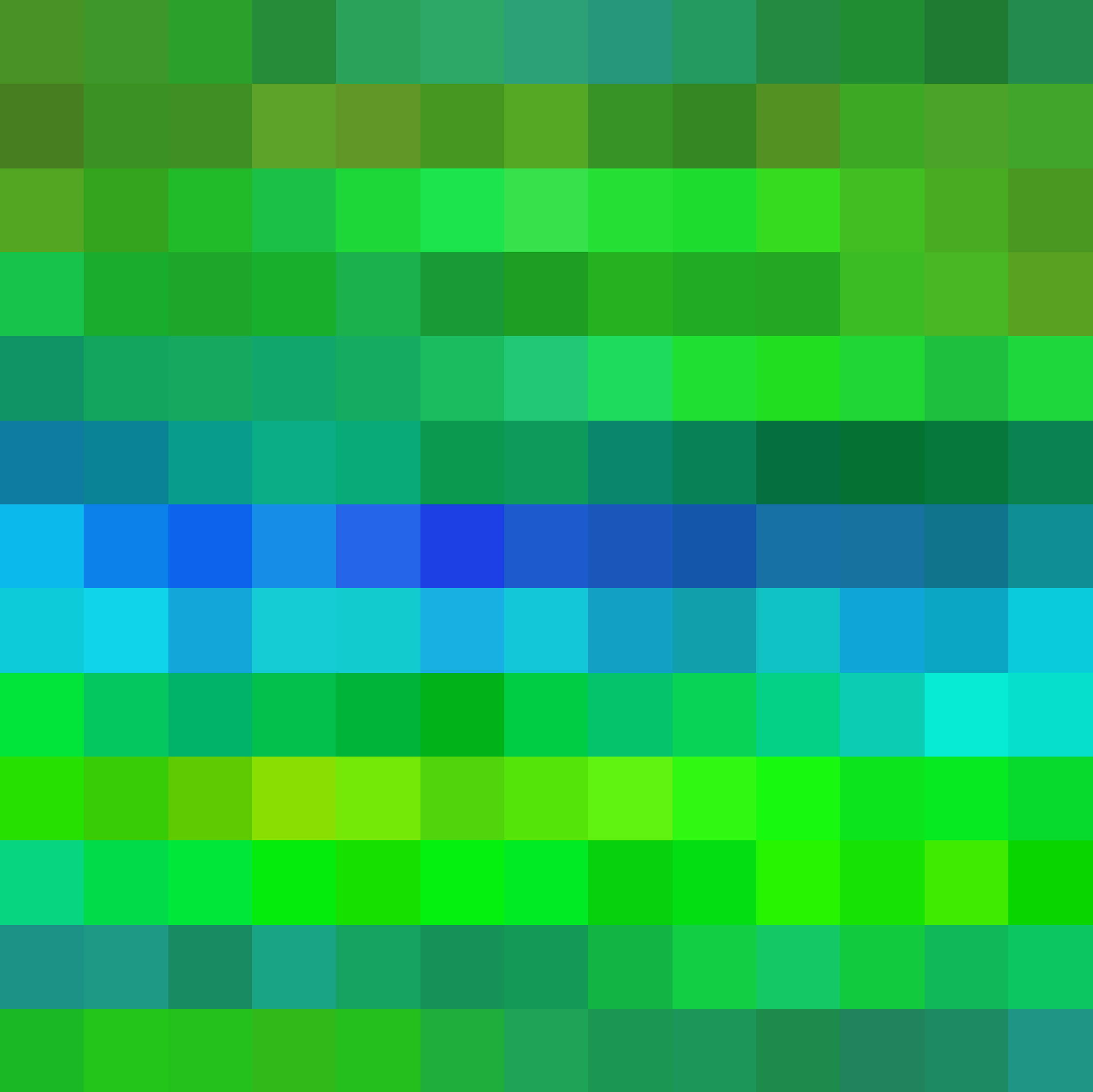The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, and it also has some magenta, and a little bit of rose in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has some blue, and a little bit of violet in it.

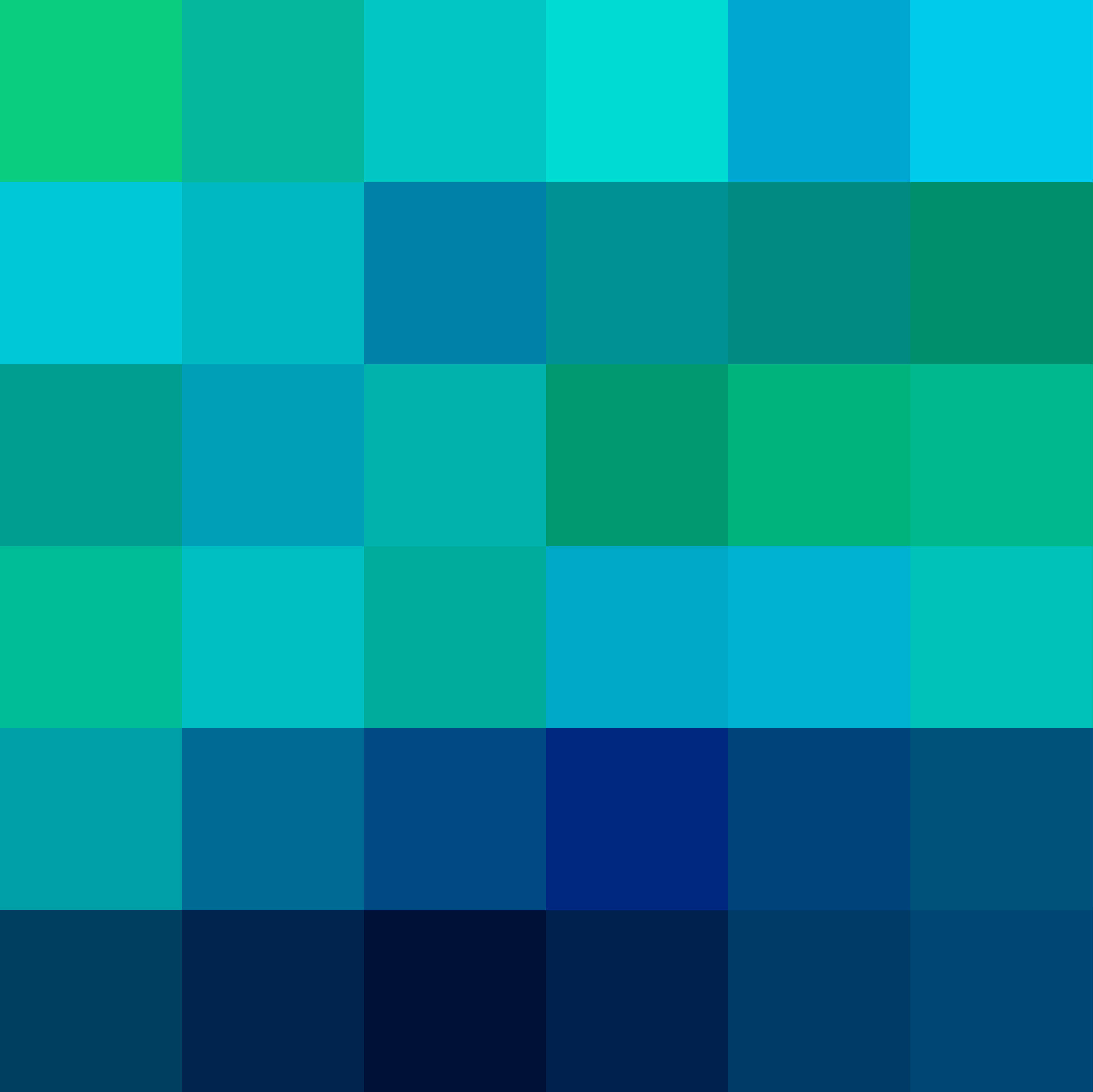A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and quite some yellow in it.
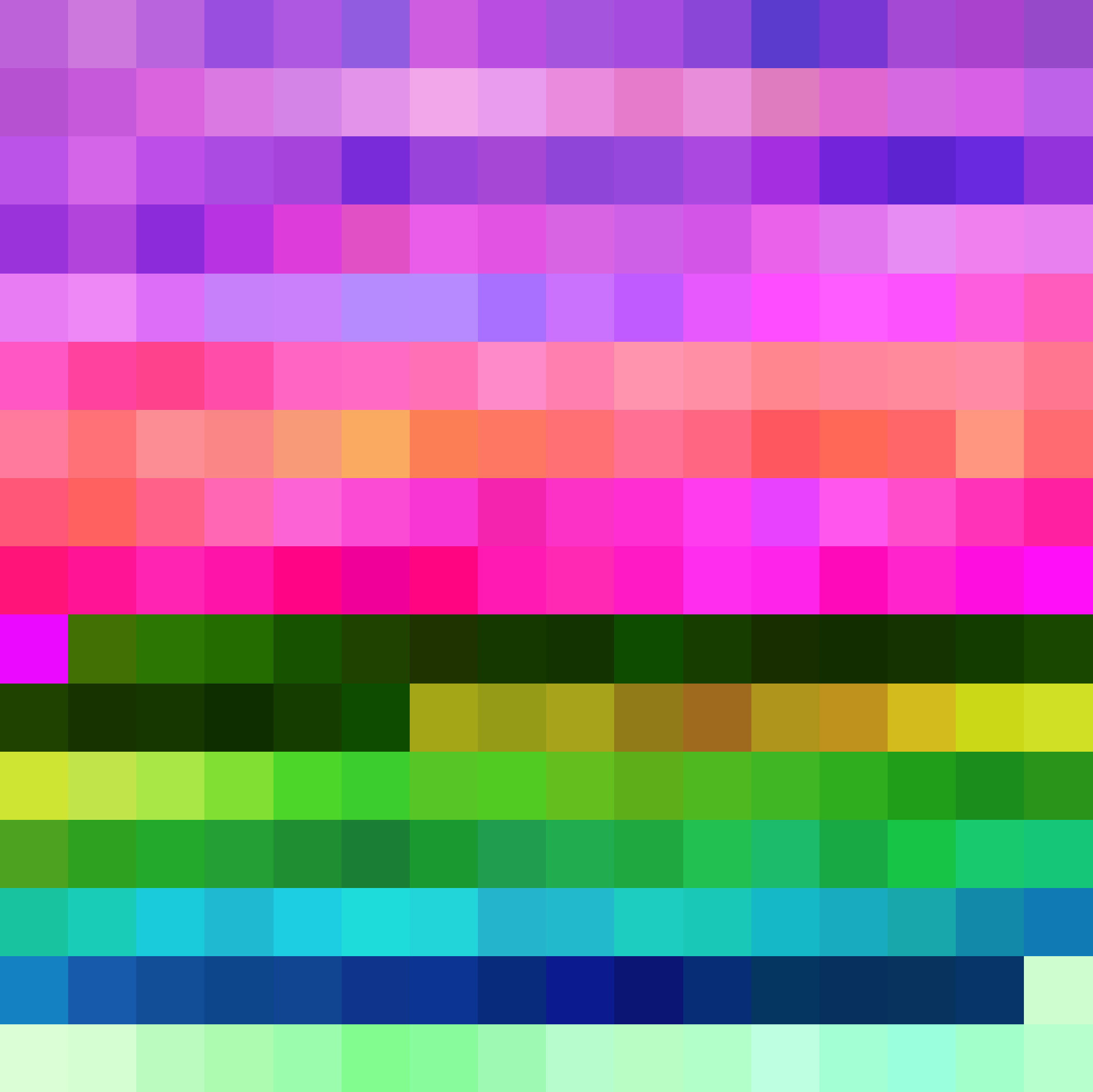
There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some cyan, and a bit of blue in it.
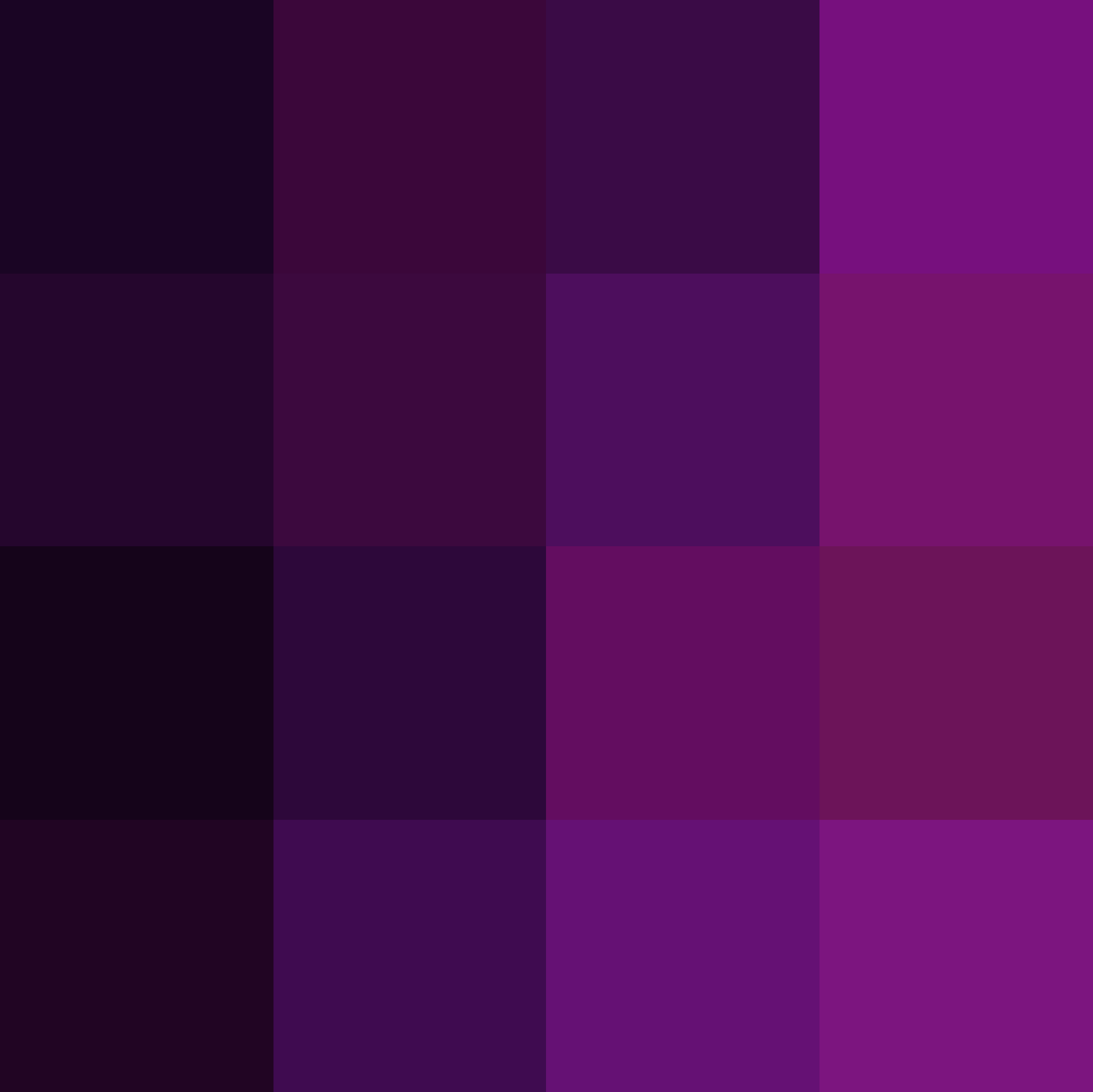
The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.

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

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has a lot of magenta in it.

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

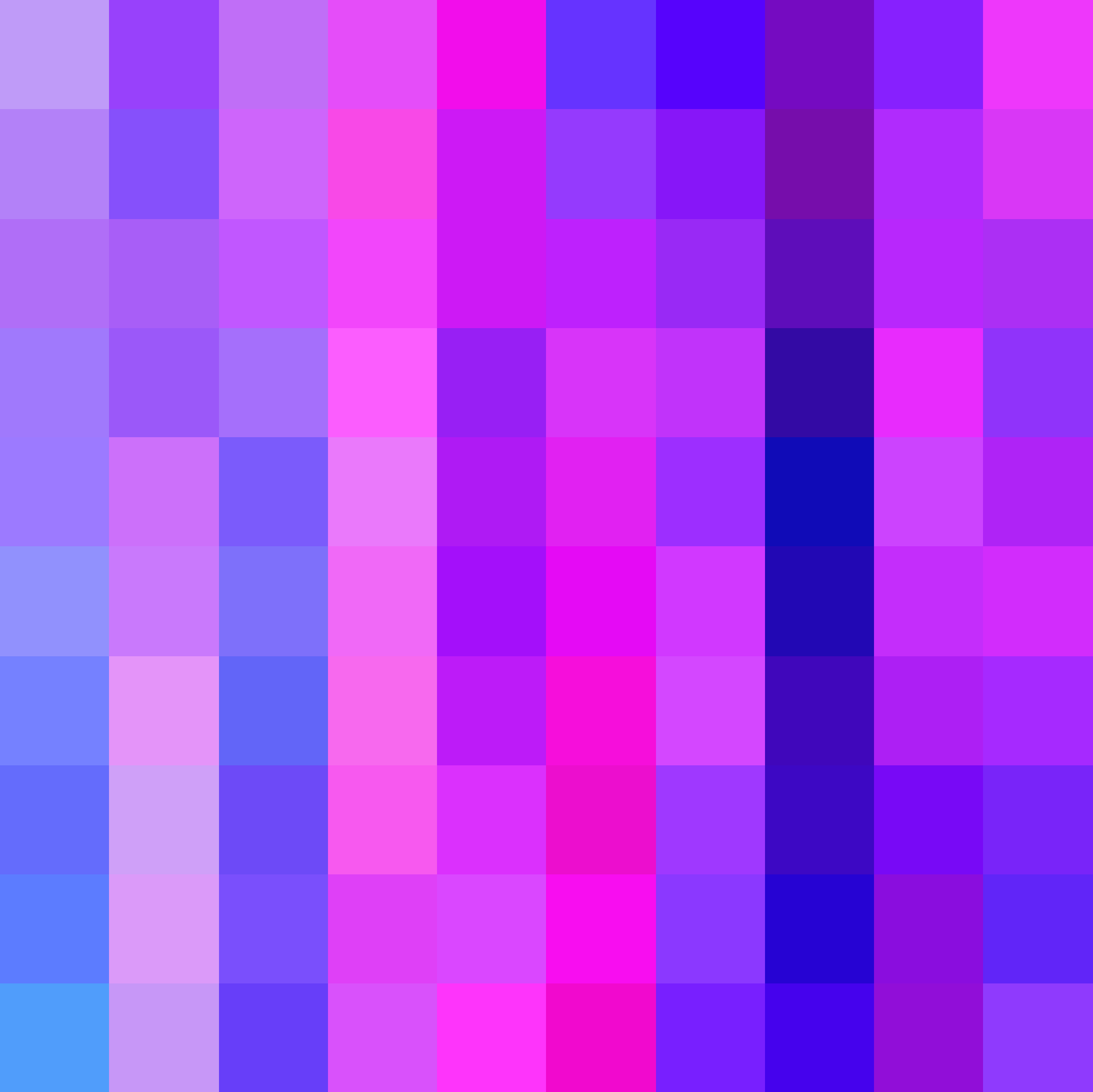The cells in this 9 by 9 pixel grid form a gradient. It is mostly cyan, and it also has quite some green, and a little bit of blue in it.
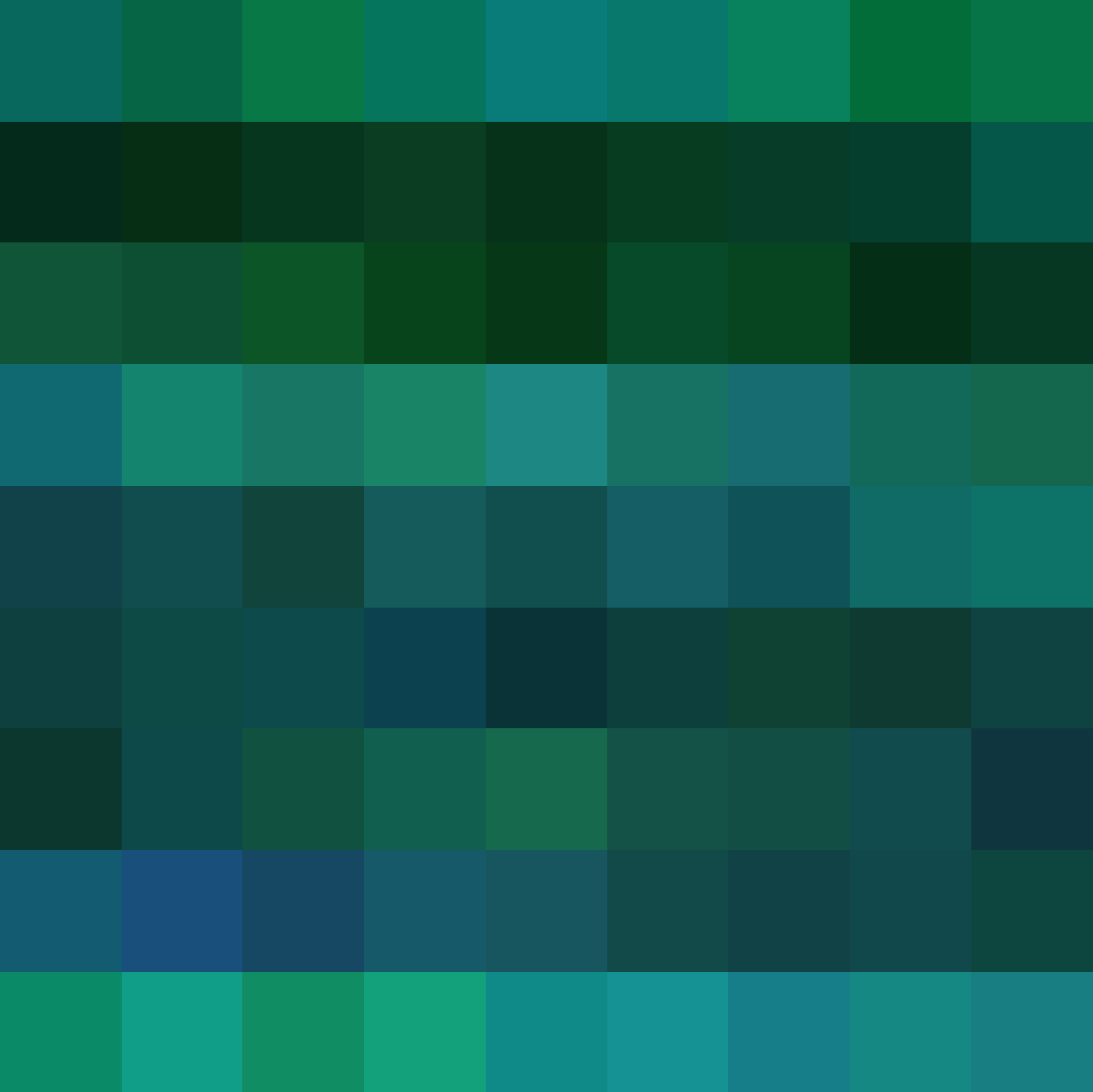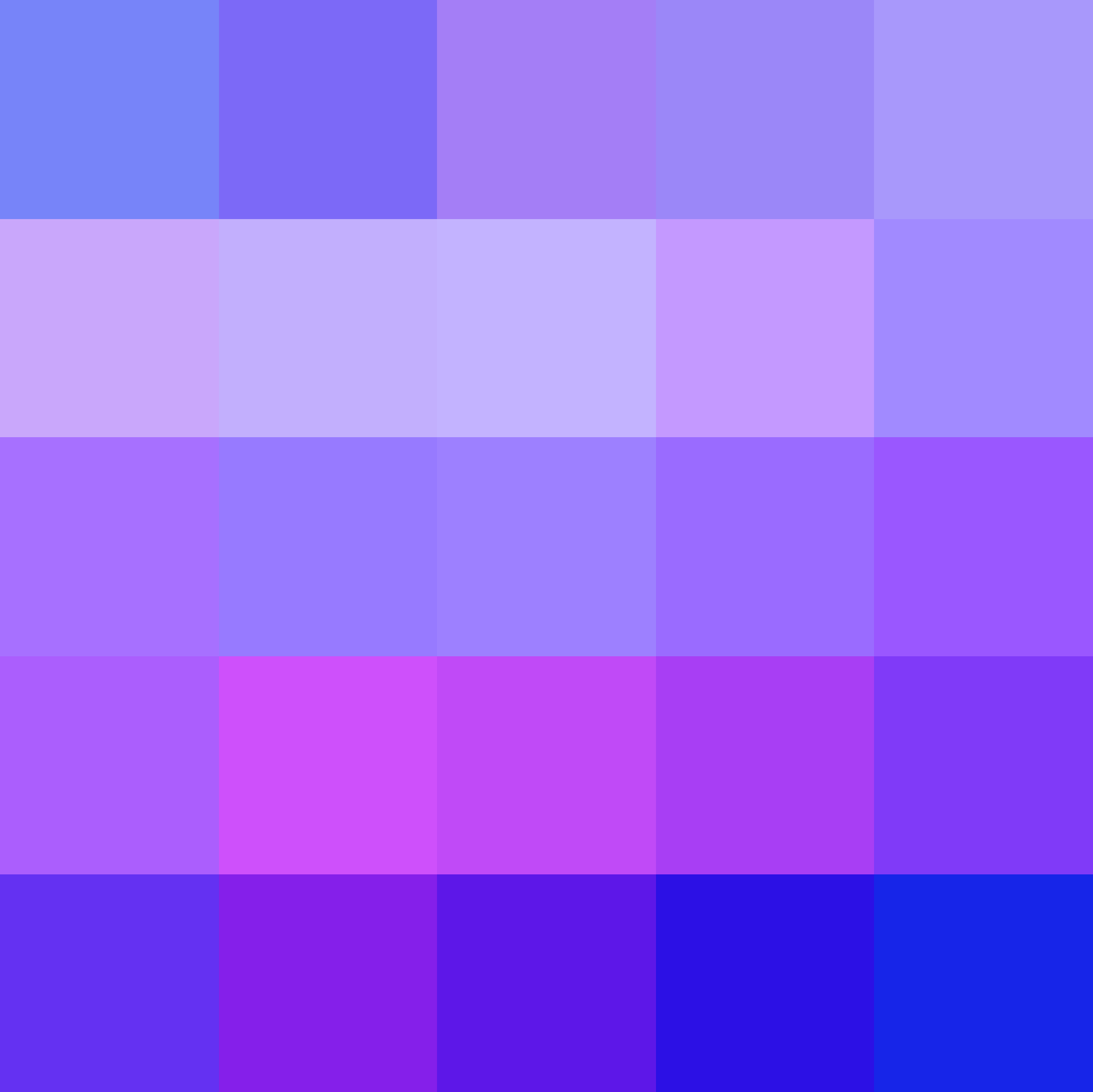
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some purple, and a bit of blue in it.
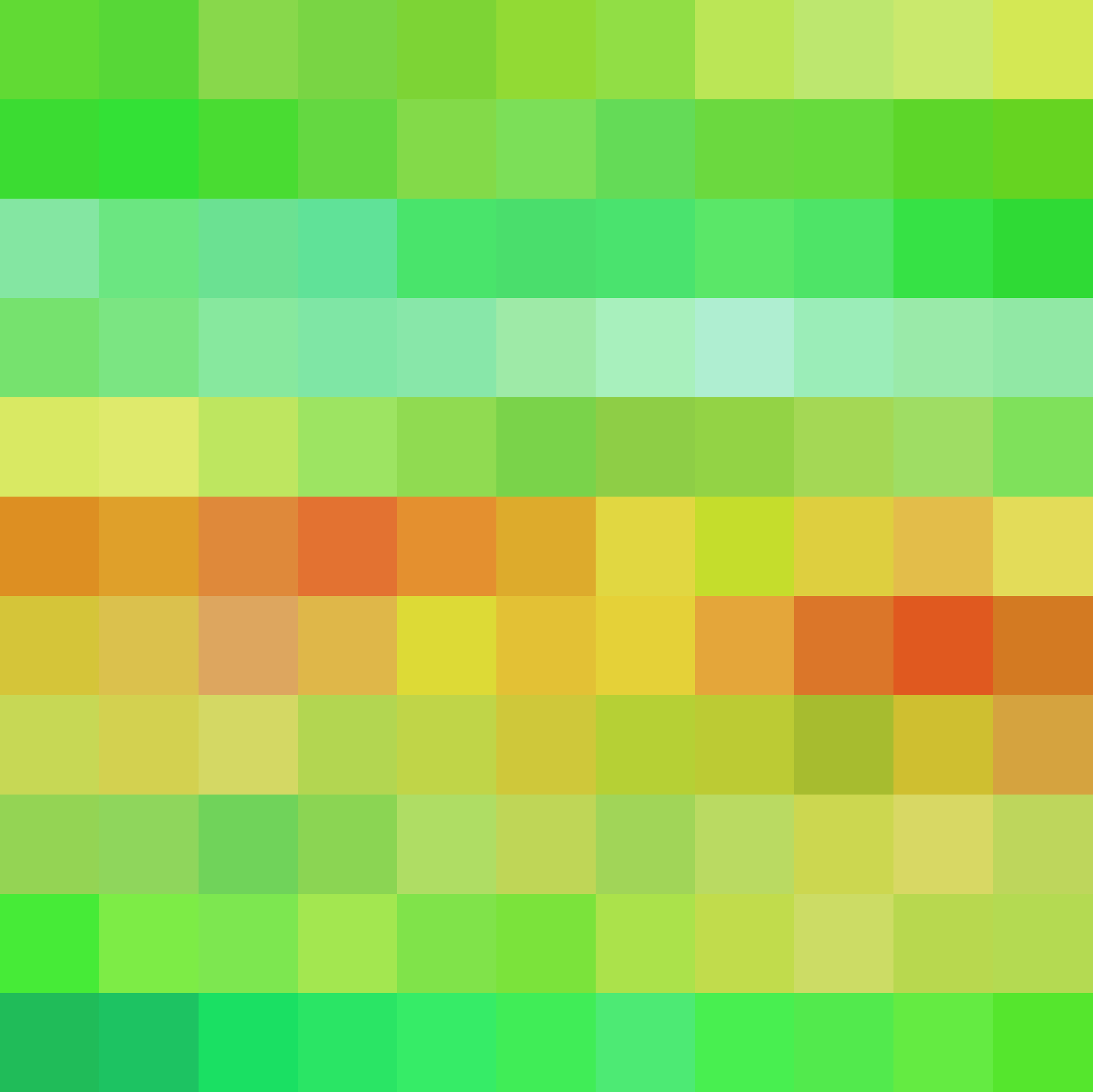
A grid of 121 blocks. It's mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.
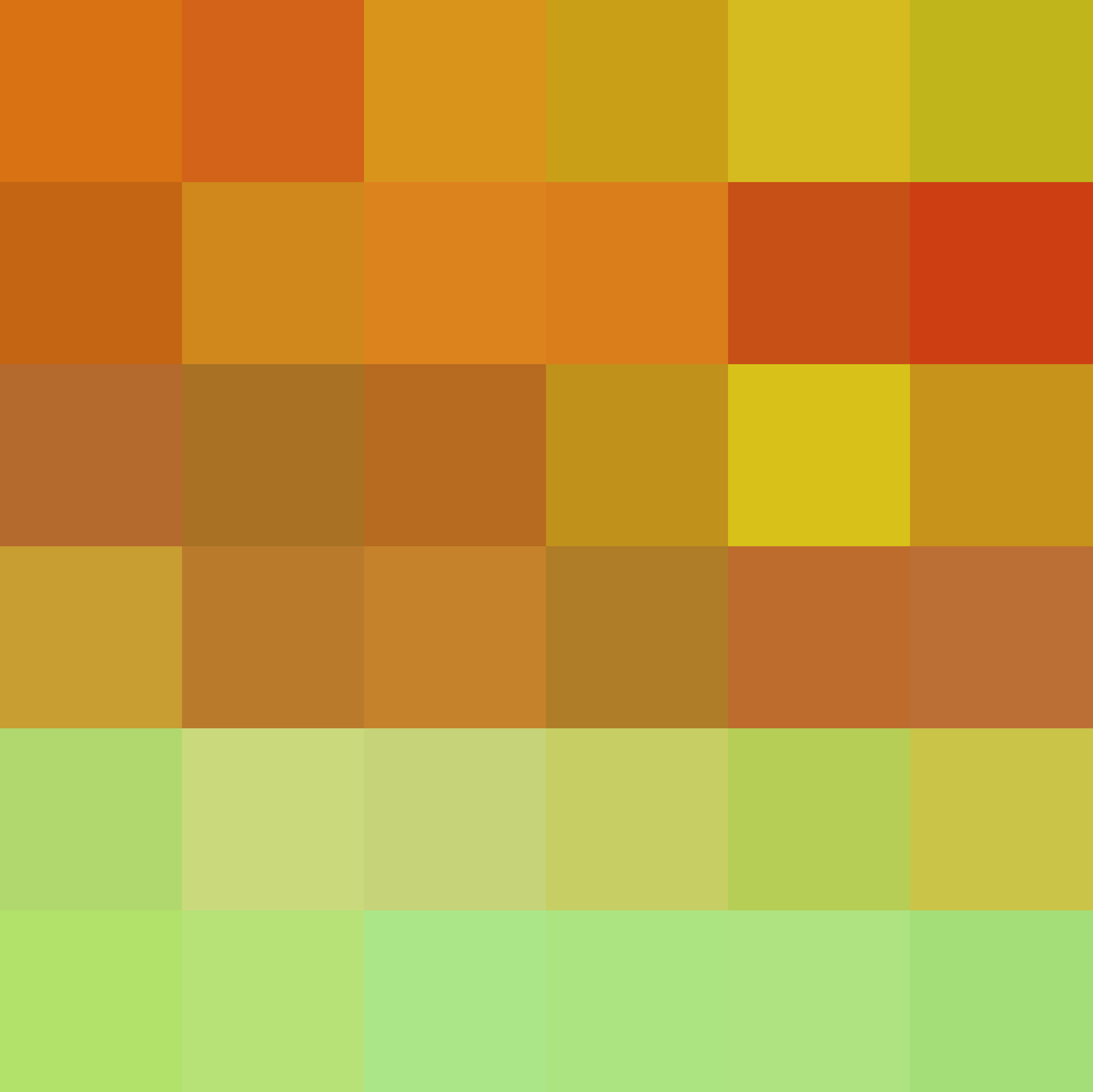
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, some green, a little bit of red, and a little bit of lime in it.

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

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

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

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

The cells in this 6 by 6 pixel grid form a gradient.
It is mostly purple, and it also has quite some
magenta, some violet, and a bit of indigo in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has quite some yellow, some red, a little bit of green, a little bit of lime, and a little bit of blue in it.

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

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some magenta, some purple, some yellow, a bit of violet, a bit of rose, a little bit of indigo, a little bit of red, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of orange in it.
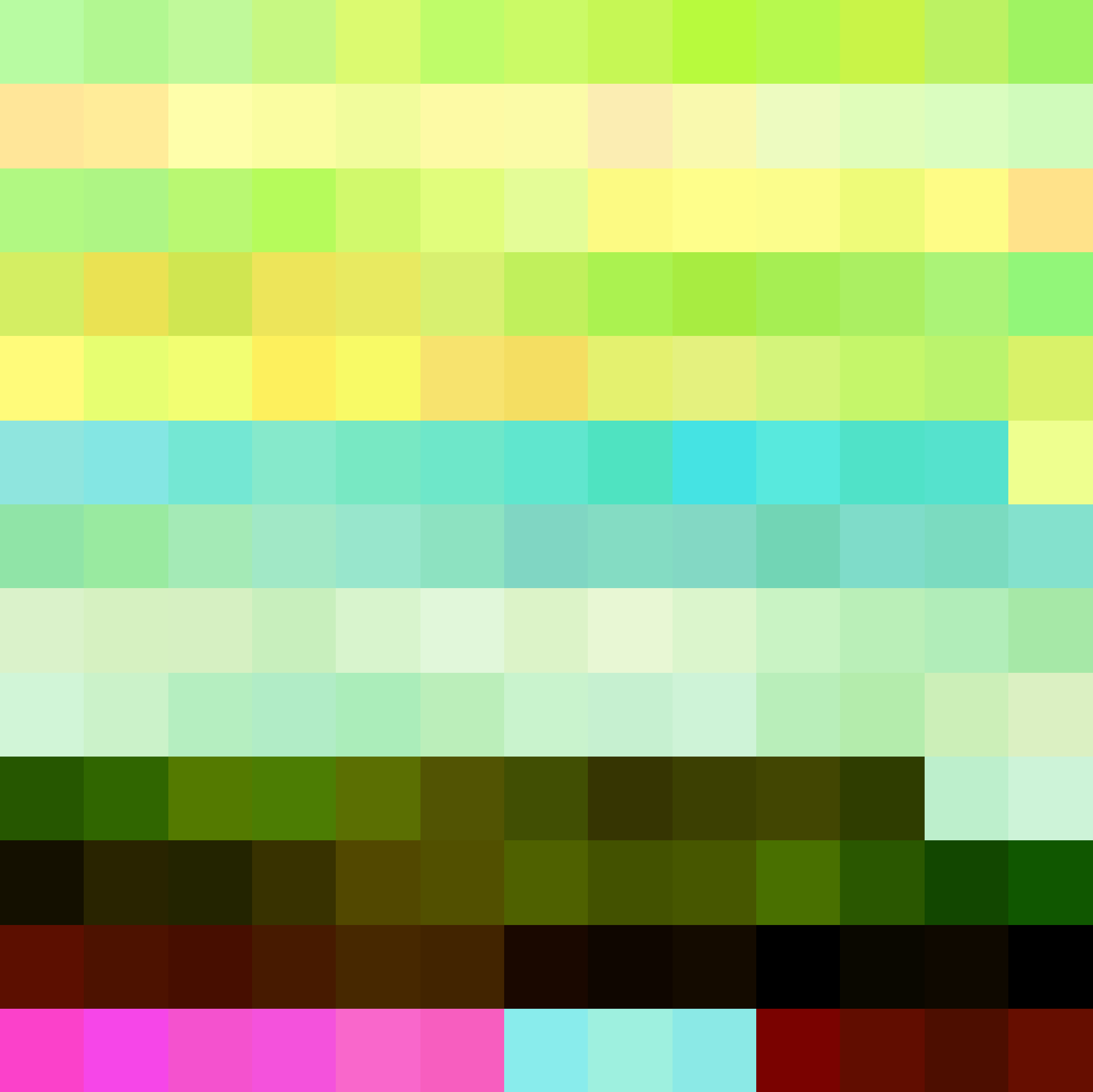
The very, very colourful gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some blue, some violet, a bit of rose, a bit of purple, a little bit of cyan, a little bit of red, and a little bit of magenta in it.
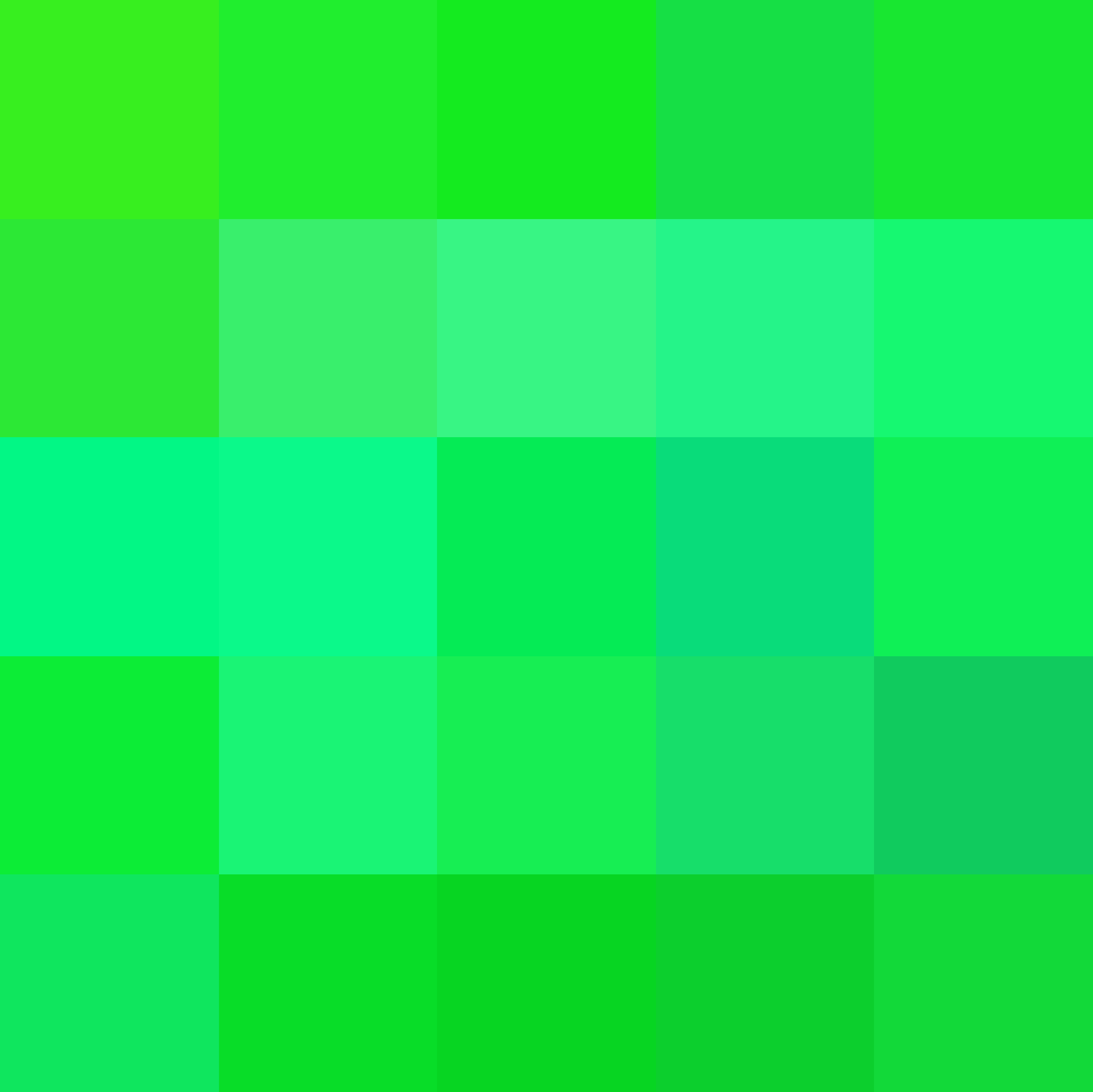
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some magenta, a bit of purple, a bit of rose, a bit of red, a little bit of violet, and a little bit of orange in it.
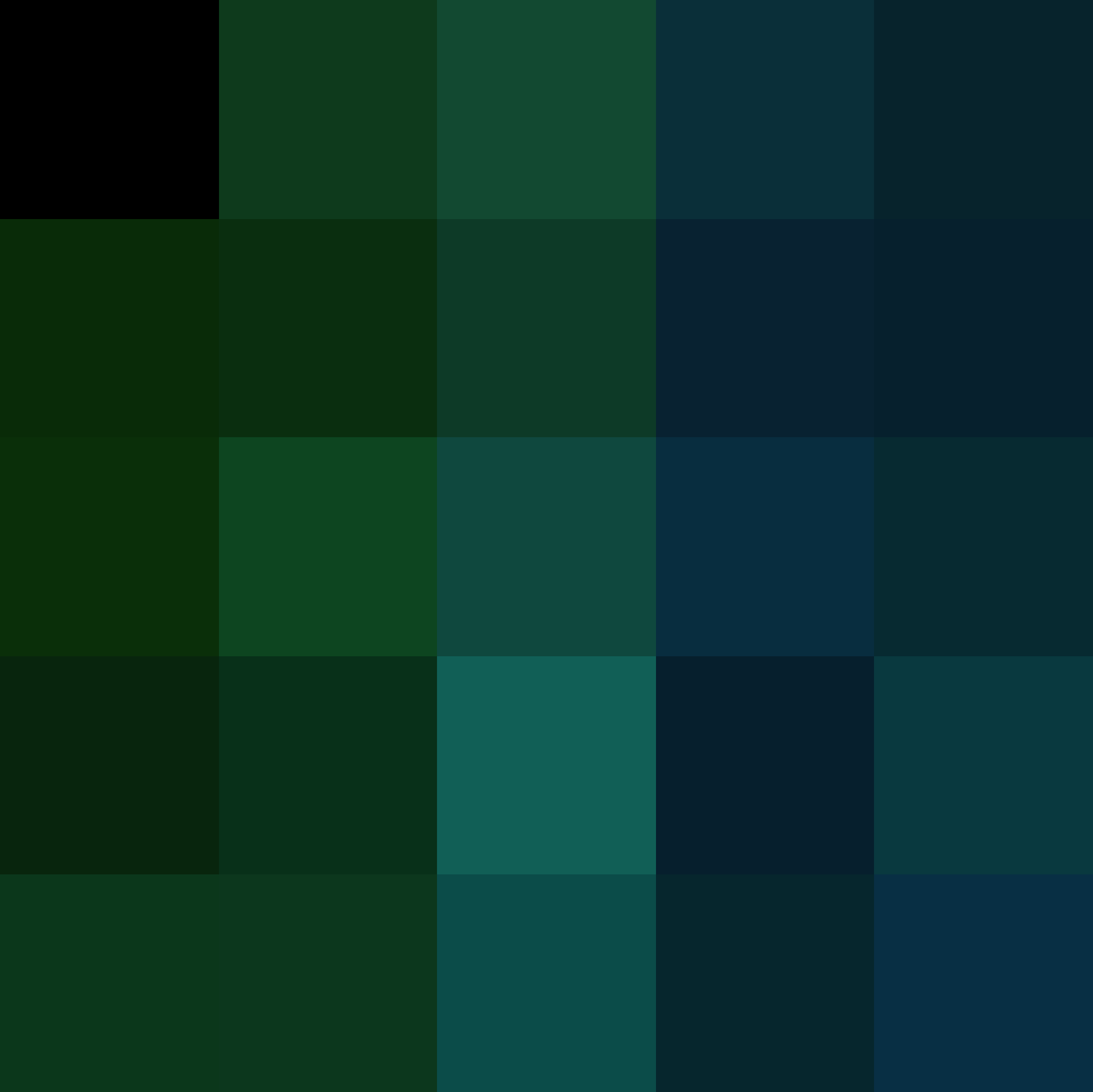
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some cyan, and quite some blue in it.
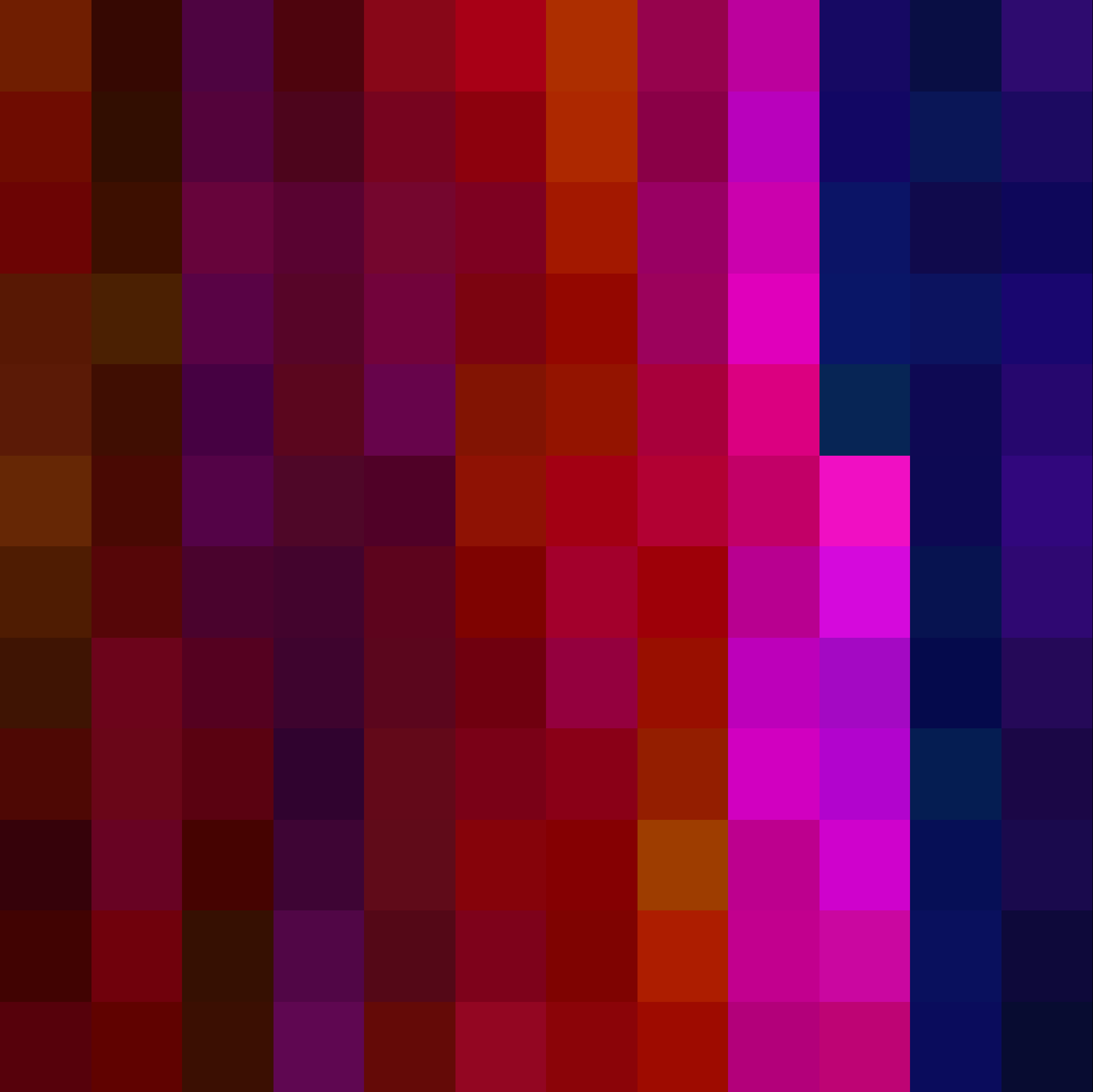
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some magenta, some rose, a bit of blue, a bit of indigo, a little bit of orange, a little bit of violet, and a tiny bit of purple in it.

A grid with 169 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some 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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