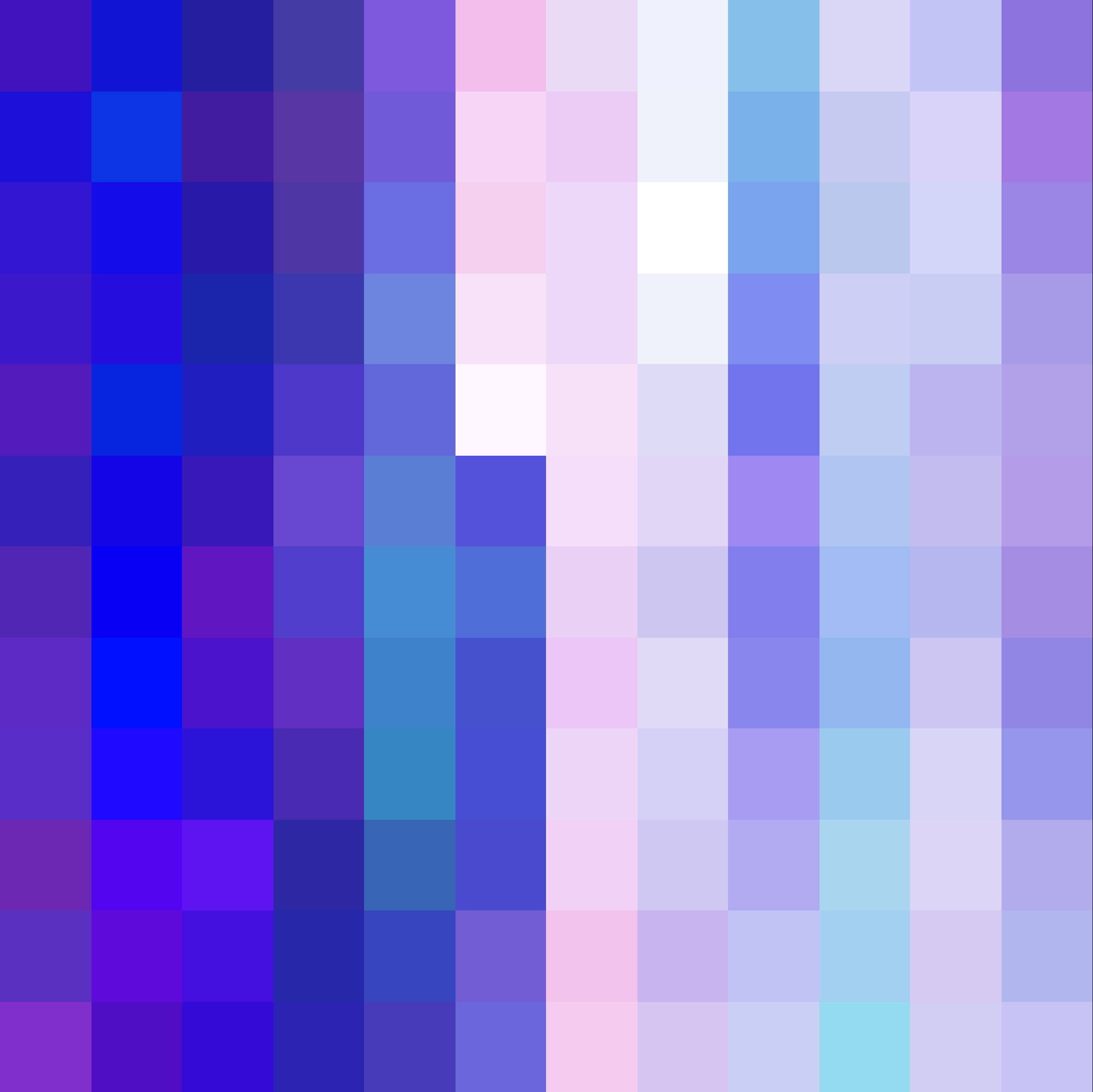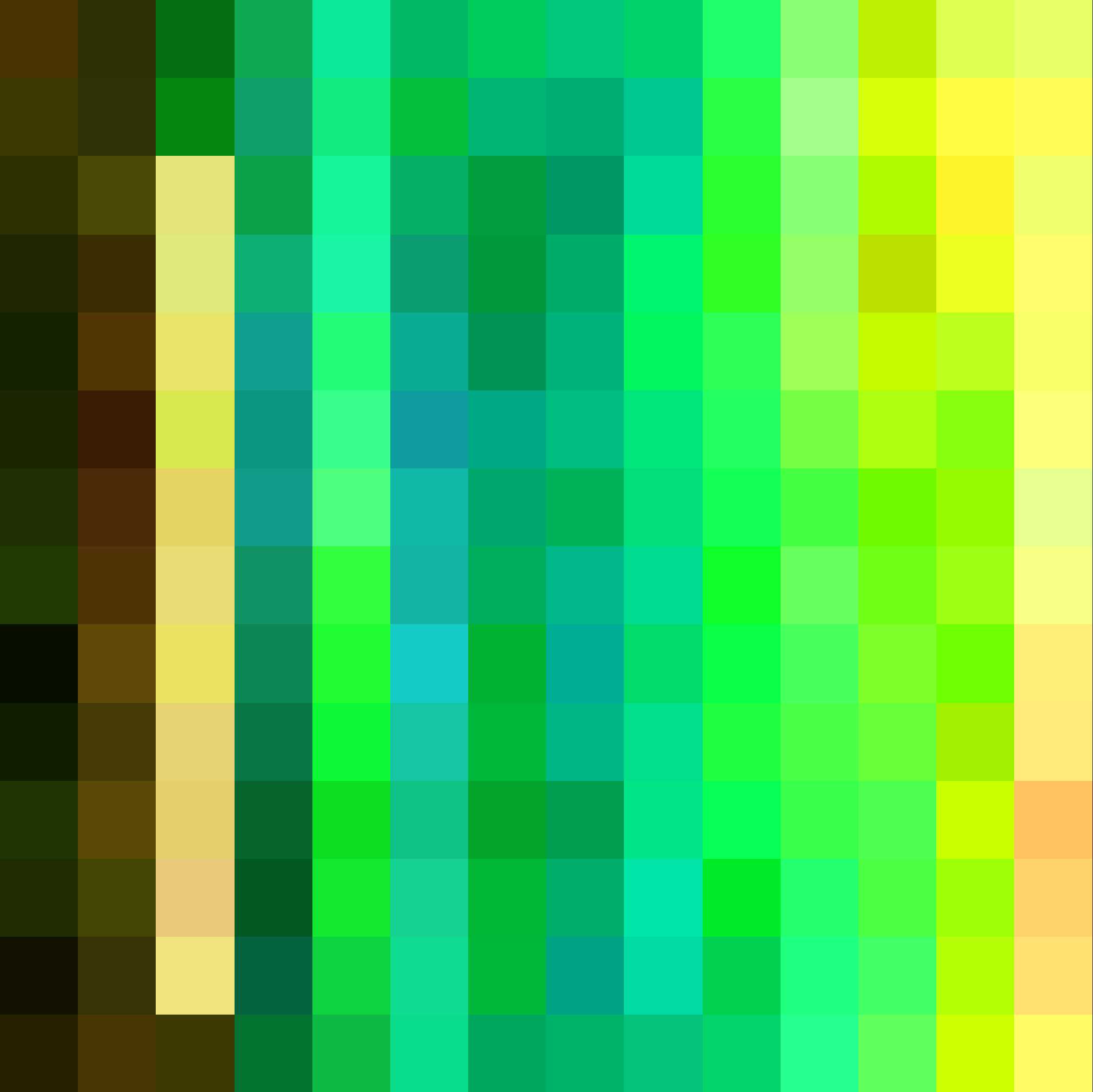# 100 random pixel gradients

Vasilis van Gemert – 27-09-2025

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, but it also has quite some blue, a little bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of cyan in it.
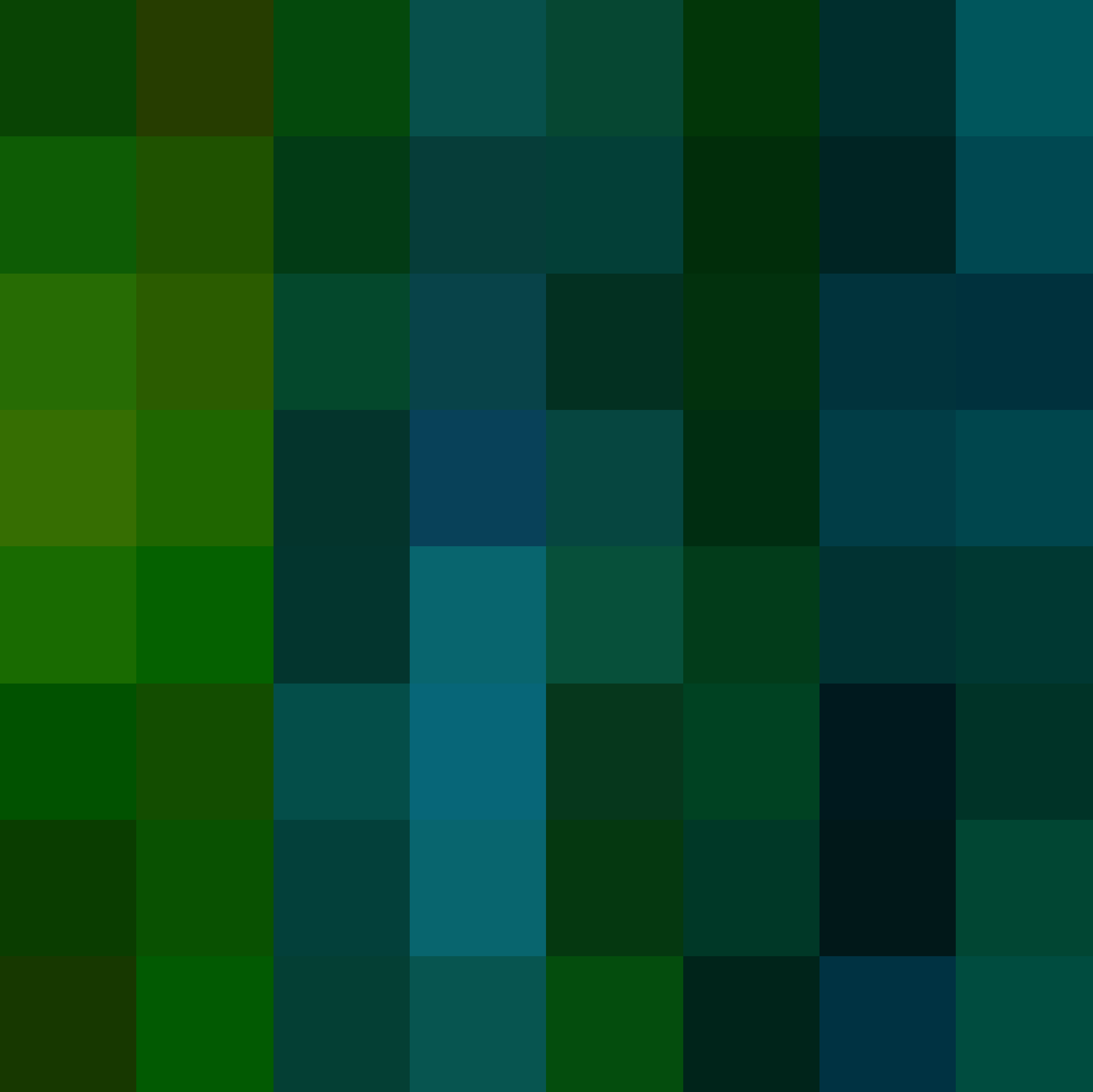
The colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, a bit of cyan, a little bit of lime, and a little bit of orange in it.
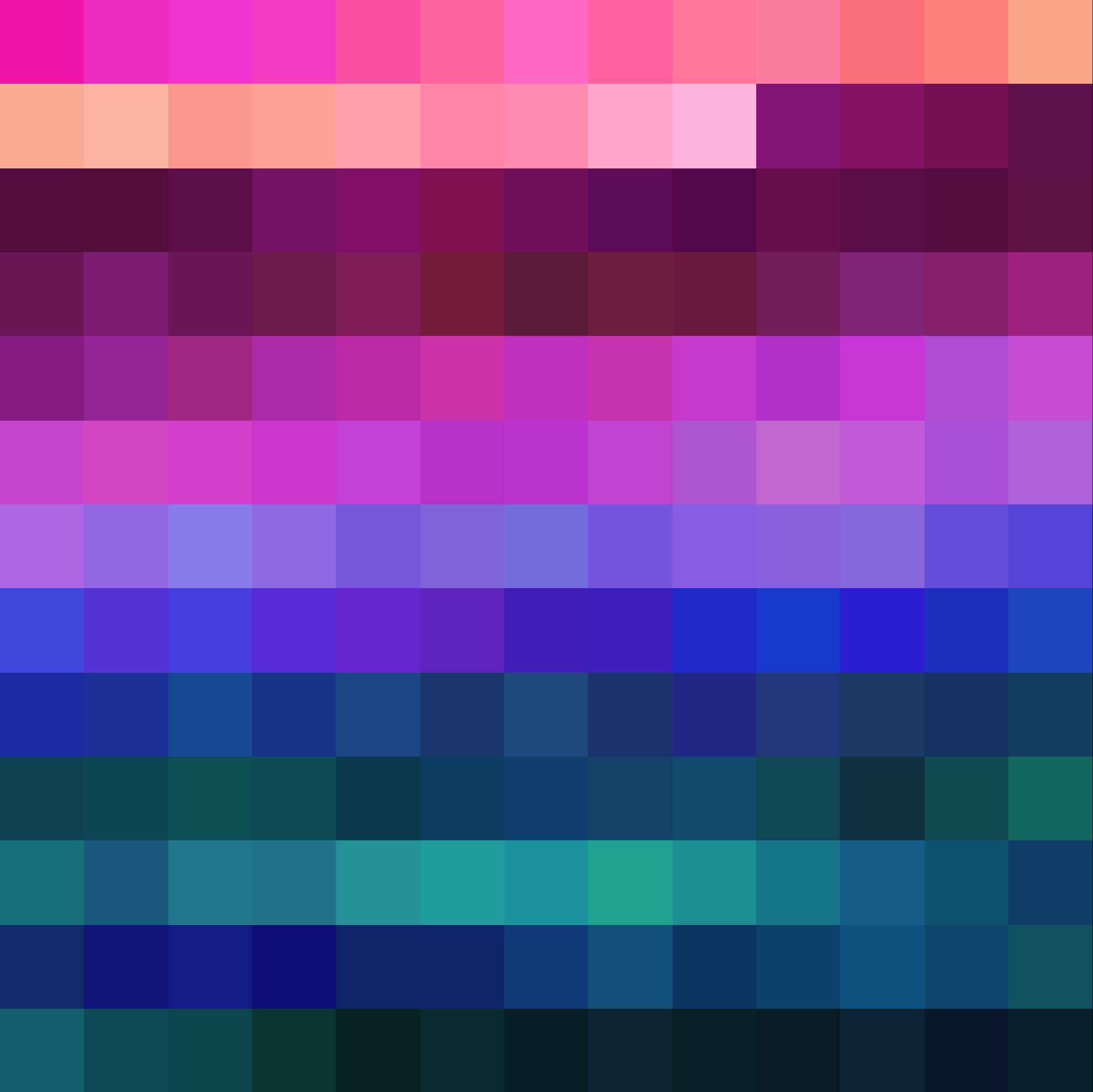
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some magenta, a bit of cyan, a bit of green, a bit of red, a bit of indigo, a little bit of orange, a little bit of purple, a little bit of rose, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
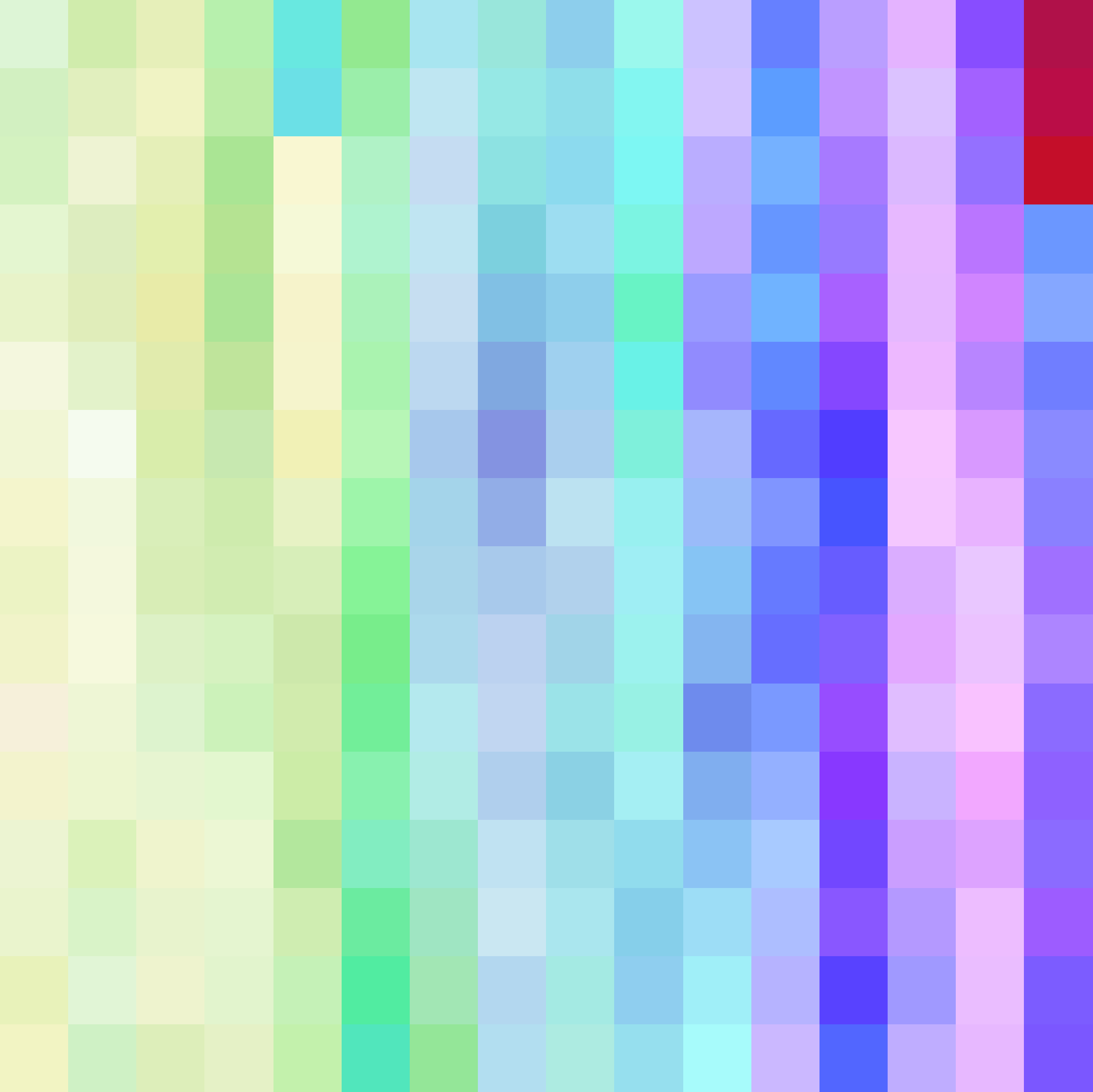
A very colourful grid of 64 blocks. It's mostly green, and it also has quite some red, some cyan, a bit of orange, a little bit of magenta, and a little bit of rose in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has a lot of cyan, and a little bit of blue in it.
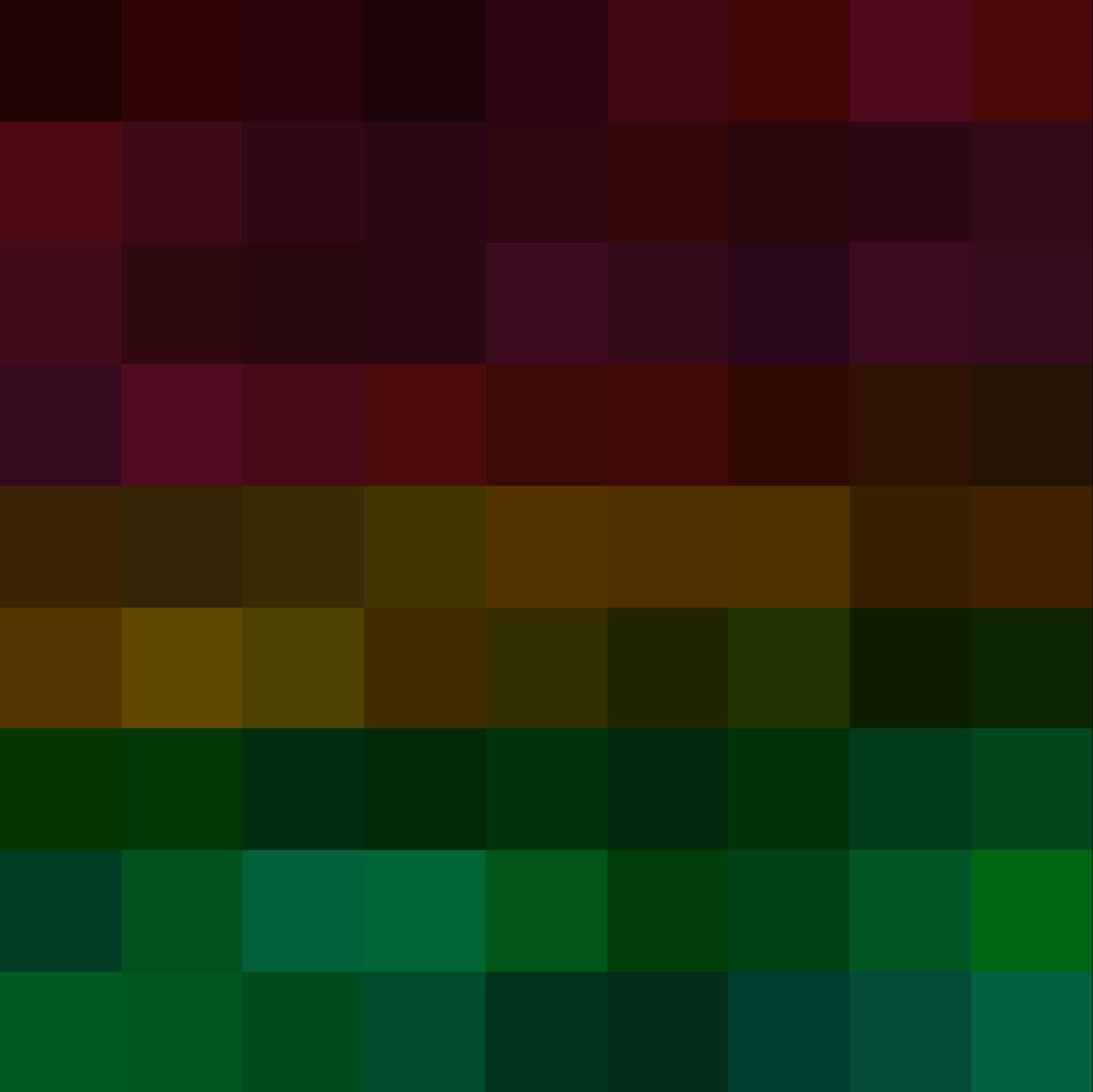
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some blue, some cyan, some indigo, a bit of rose, a little bit of red, a little bit of purple, and a tiny bit of violet in it.
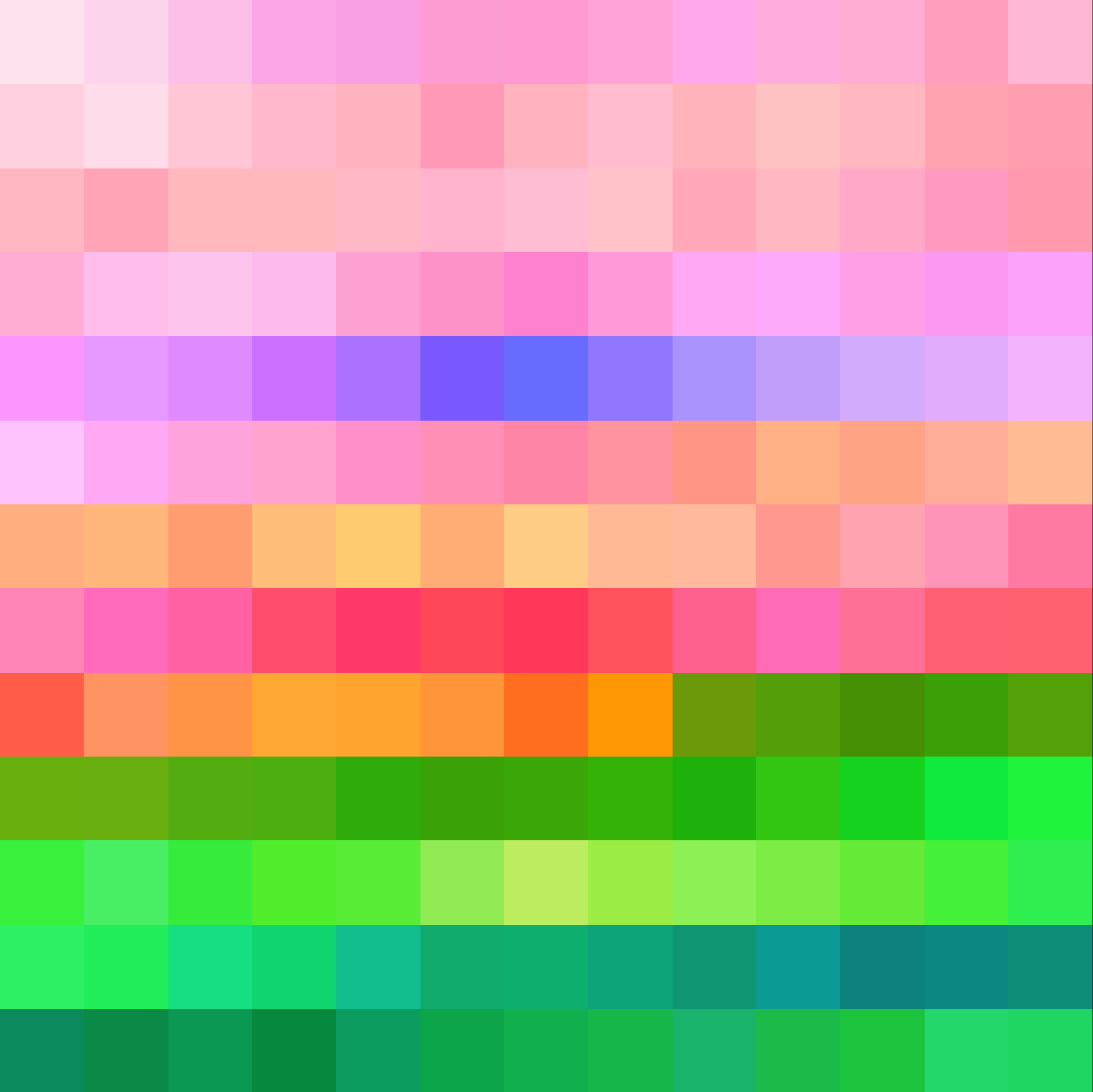
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, some indigo, a bit of yellow, a bit of purple, a bit of lime, a little bit of violet, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of red in it.
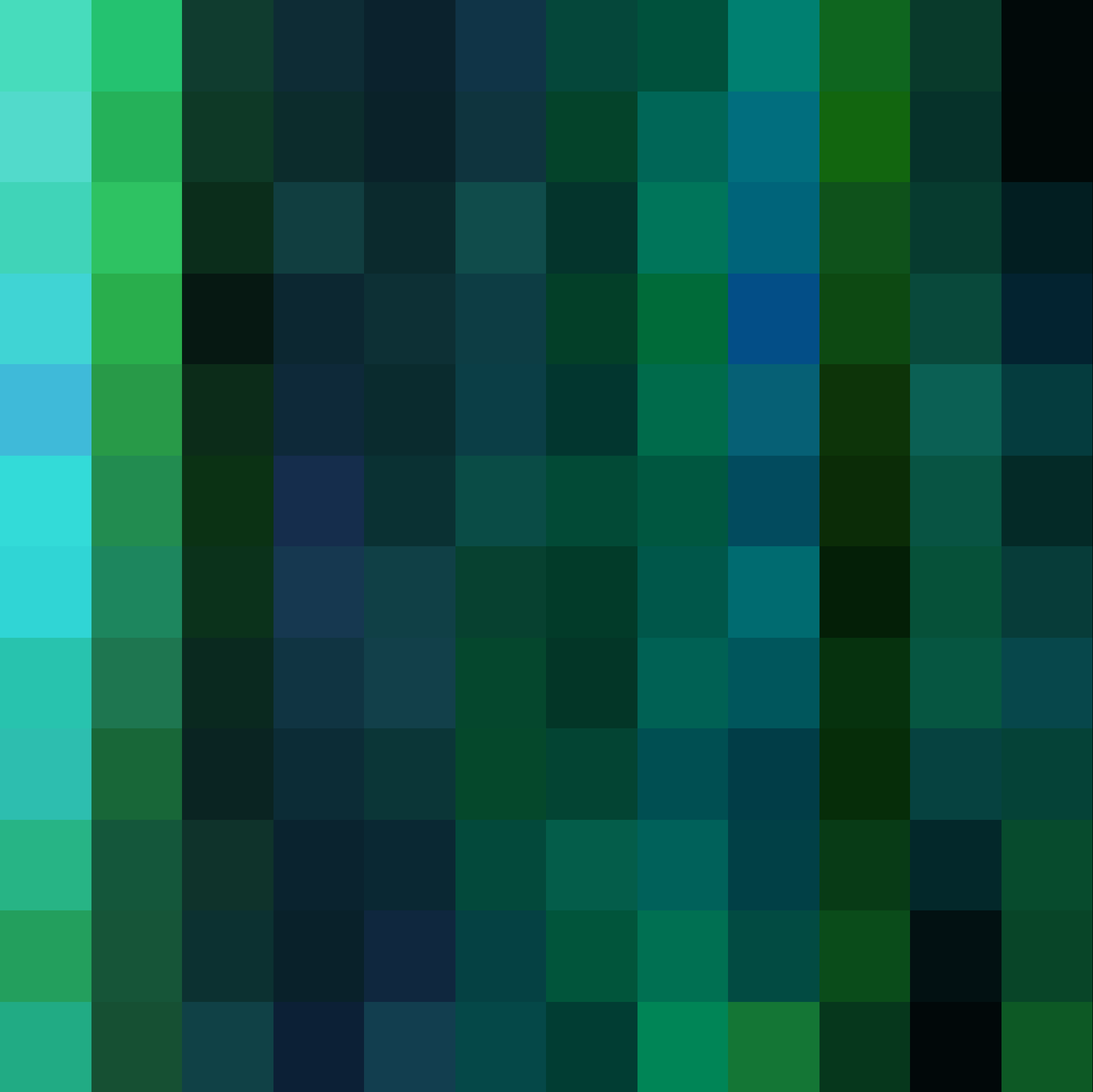
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some green, a bit of lime, and a tiny bit of yellow in it.
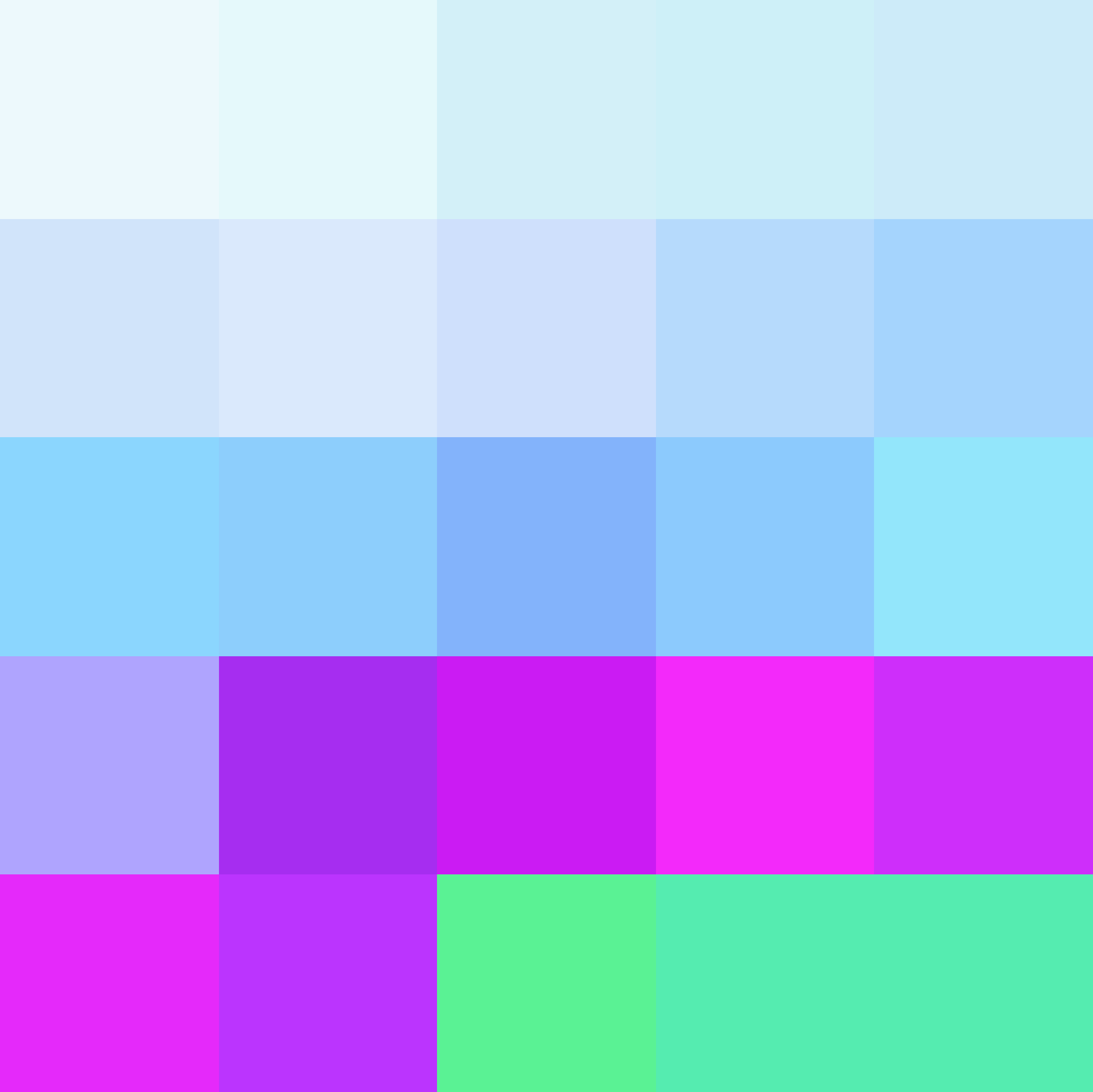
The colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some green, some orange, a little bit of yellow, and a tiny bit of cyan in it.
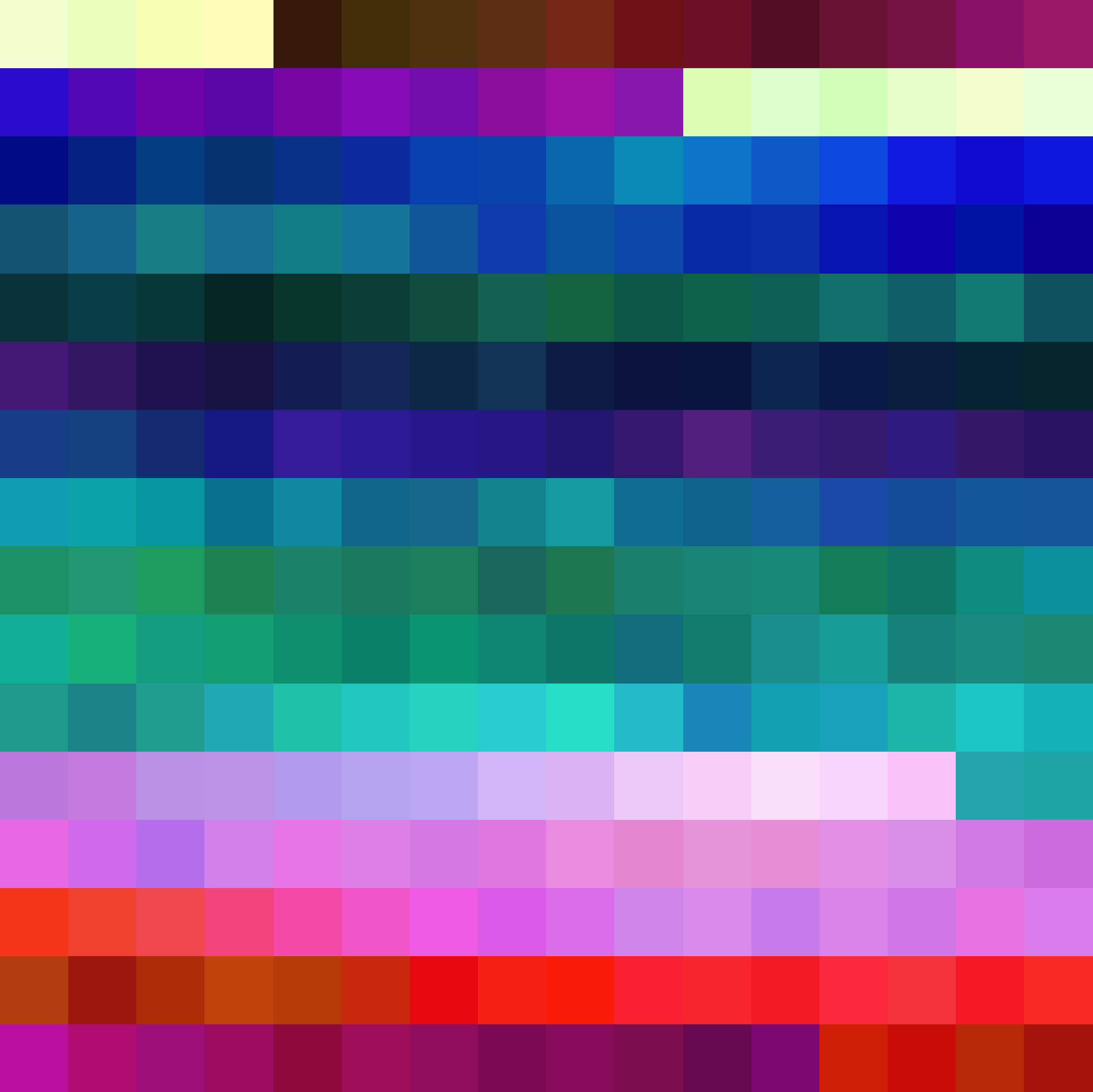
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some rose, some magenta, some orange, a little bit of cyan, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of lime in it.

A 12 by 12 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.
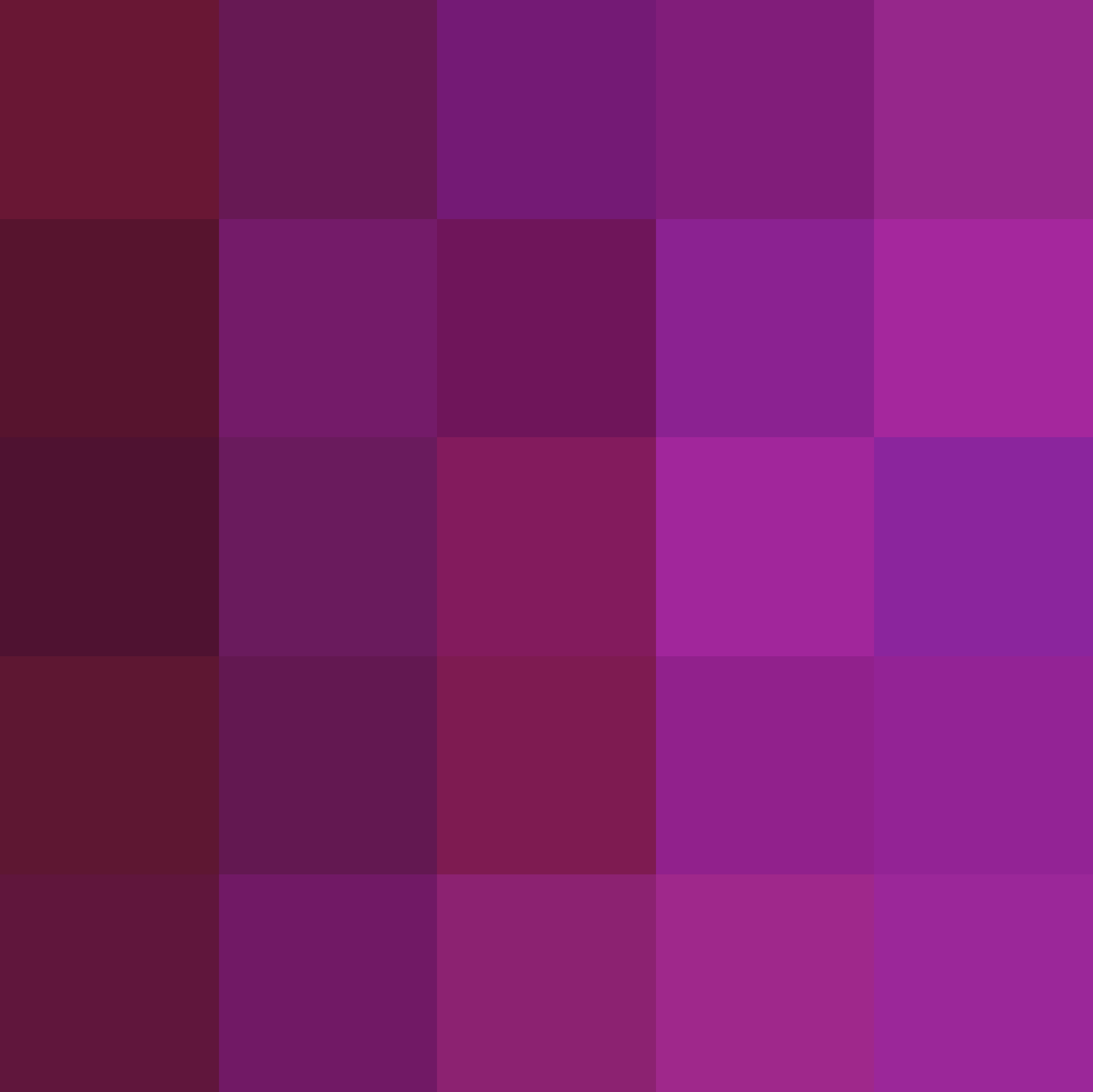
The very colourful gradient in this 5 by 5 pixel grid is mostly blue, but it also has some cyan, some purple, some green, a bit of magenta, and a little bit of indigo in it.
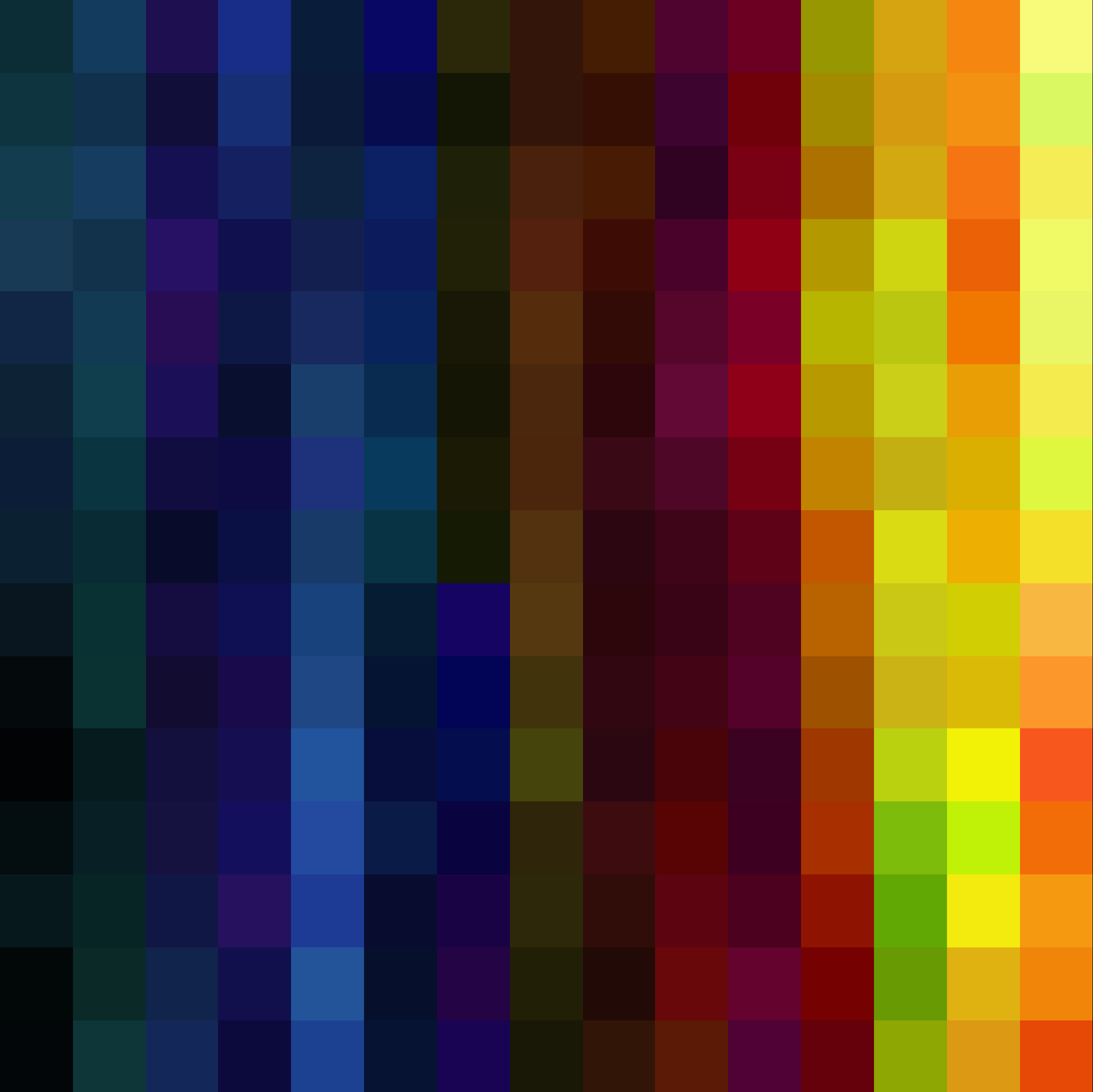
The very, very colourful gradient in this 16 by 16 pixel grid is mostly cyan, but it also has quite some blue, some magenta, a bit of red, a bit of purple, a bit of indigo, a bit of green, a little bit of rose, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

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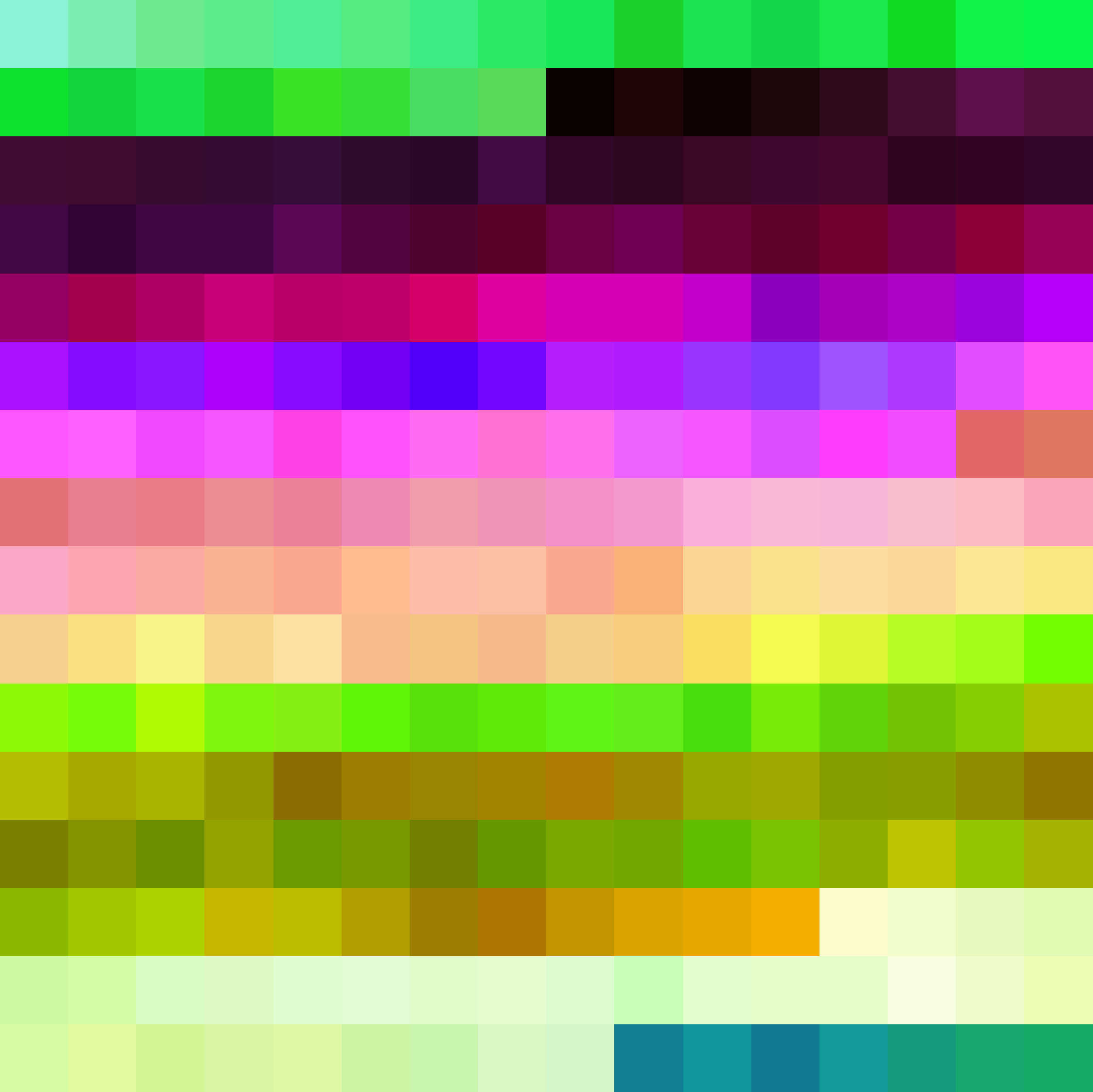
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some rose, and a little bit of purple in it.

A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some red, some yellow, some orange, a bit of indigo, a little bit of cyan, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
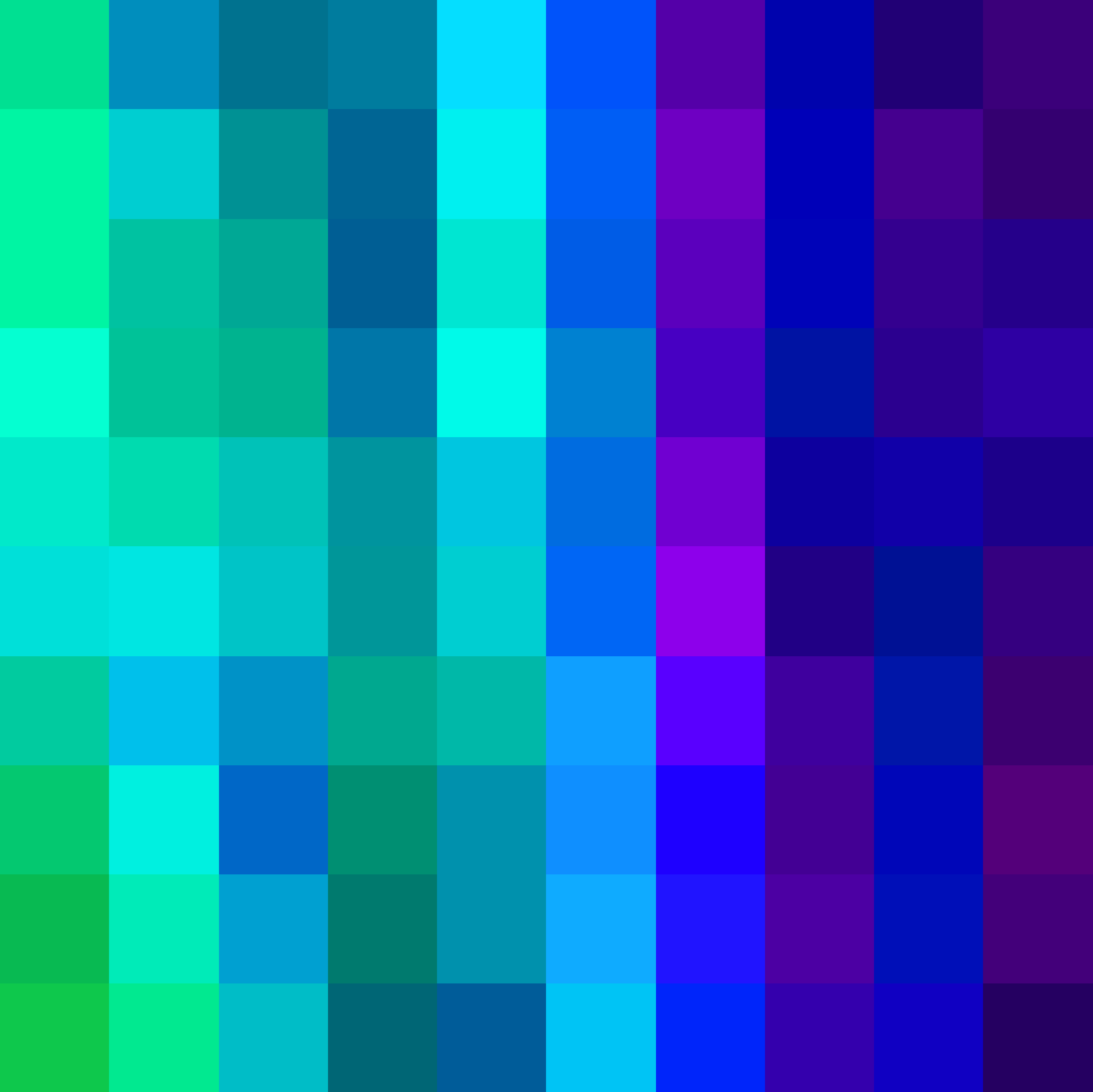
This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has some orange, and some yellow in it.

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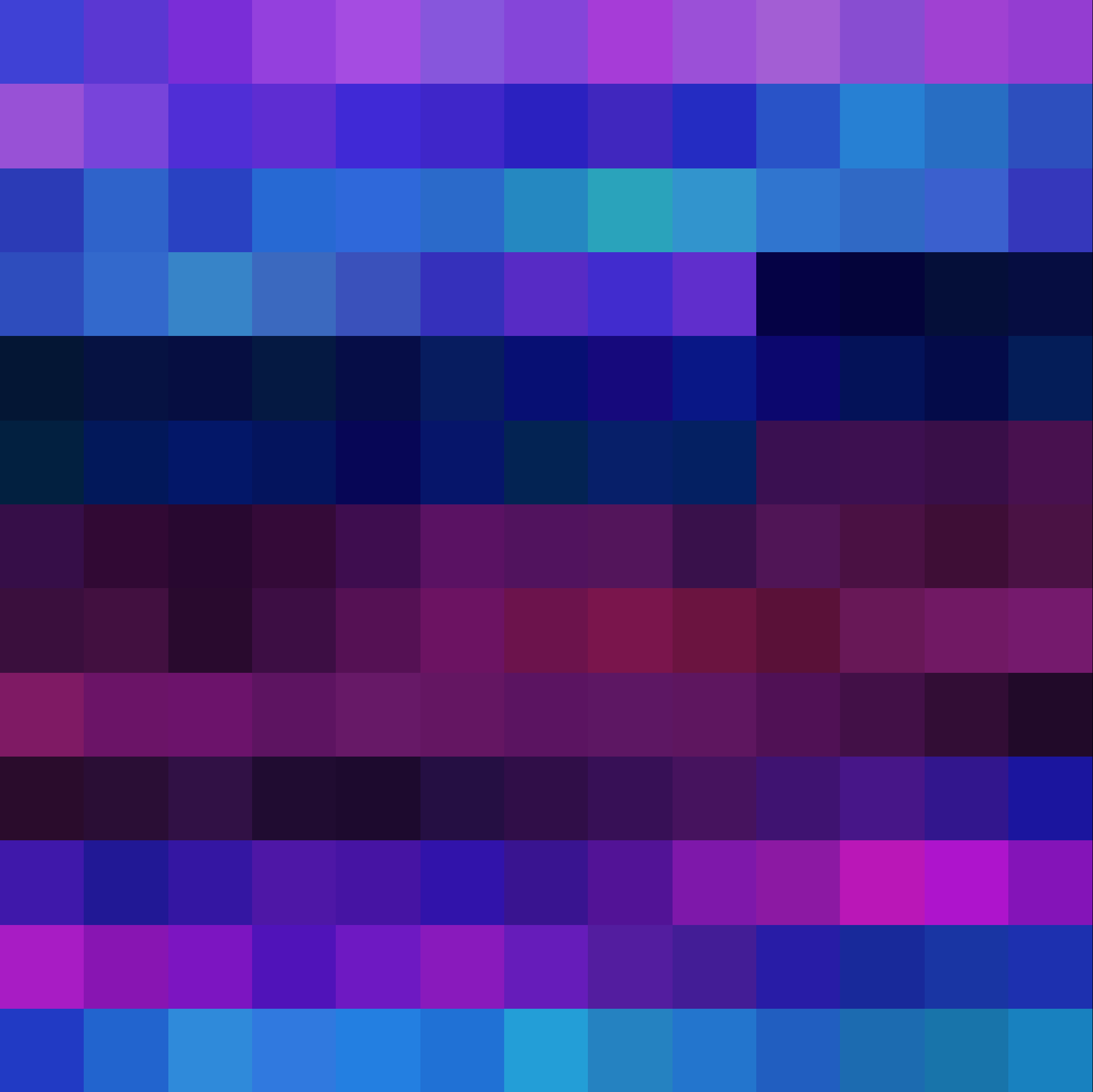
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, a bit of red, a little bit of violet, and a little bit of indigo in it.
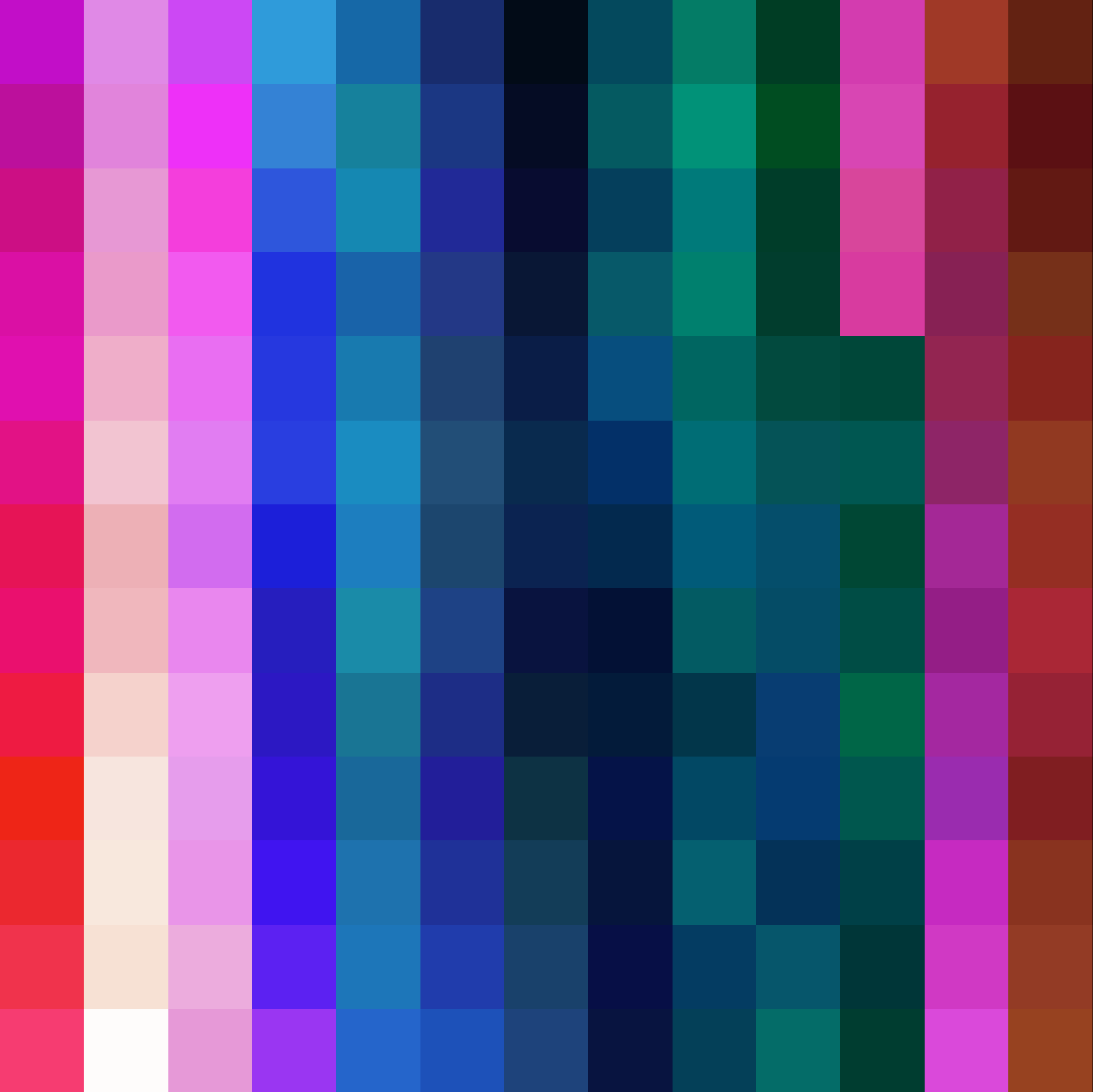
The very colourful gradient in this 10 by 10 pixel grid is mostly cyan, but it also has quite some blue, some violet, some indigo, a bit of green, and a little bit of purple in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some magenta, some orange, and some rose in it.
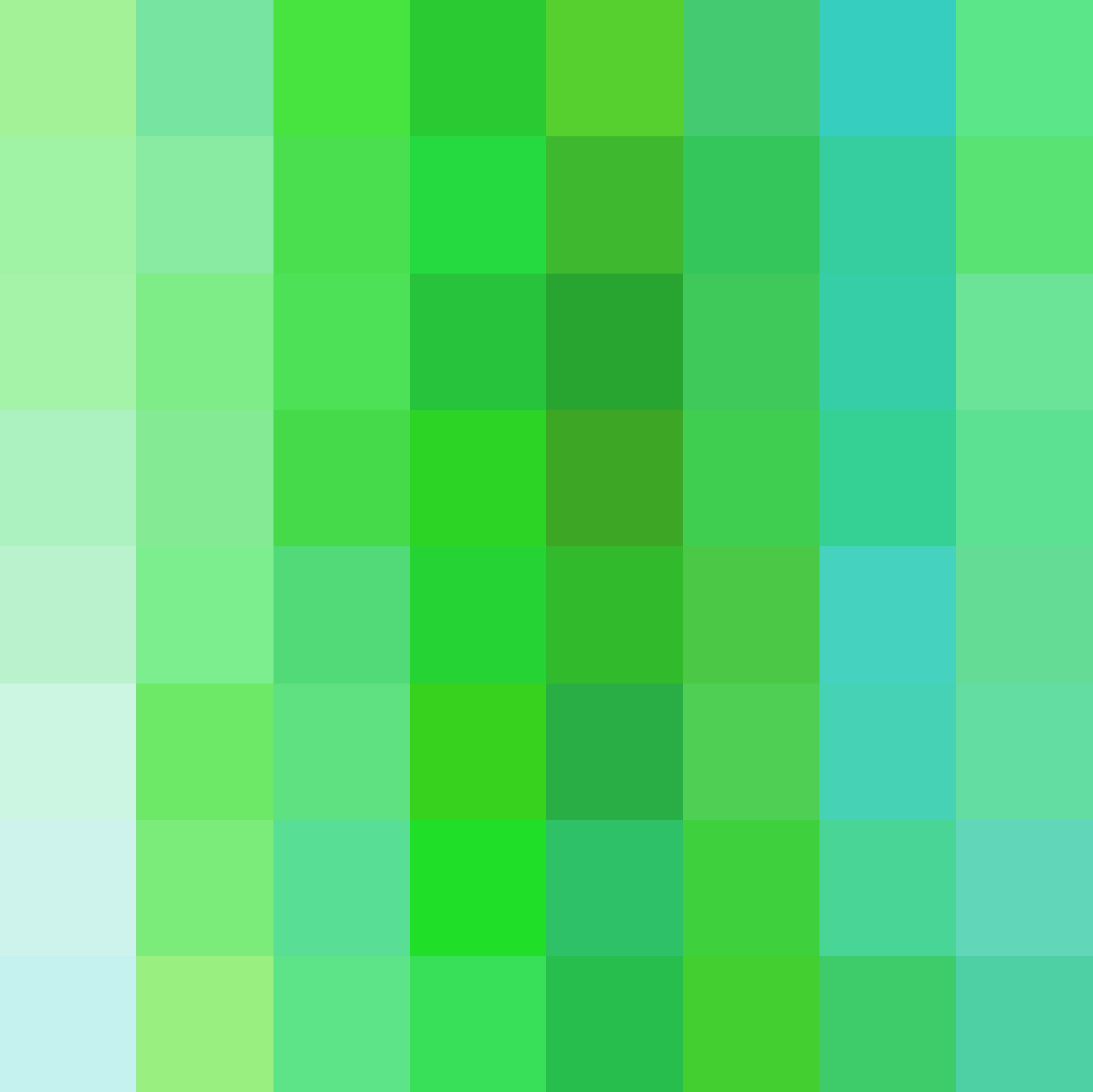
A very colourful grid of 169 blocks. It's mostly blue, and it also has quite some magenta, some purple, some indigo, a bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.
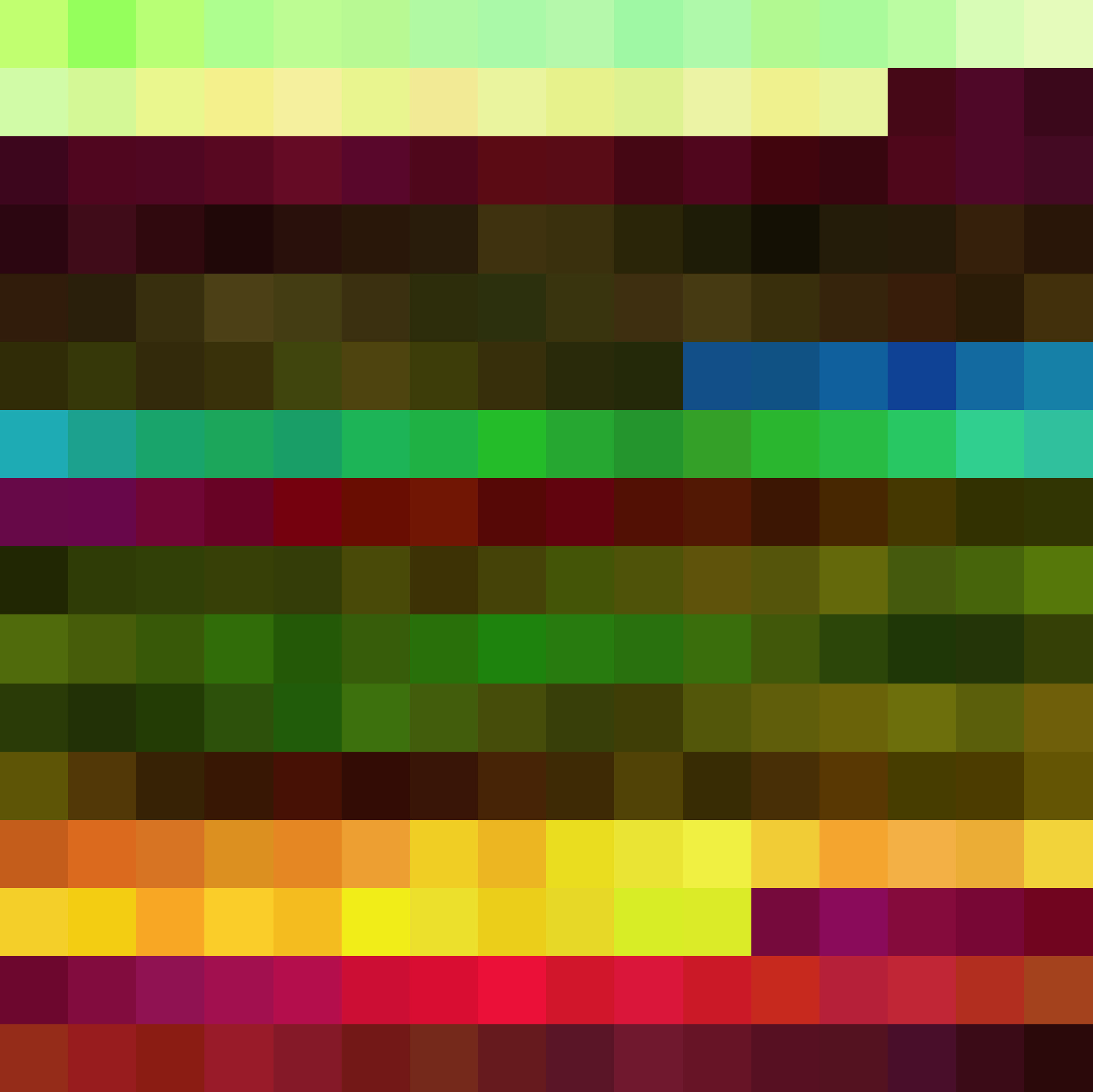
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a bit of magenta, a little bit of rose, a little bit of orange, and a tiny bit of purple in it.
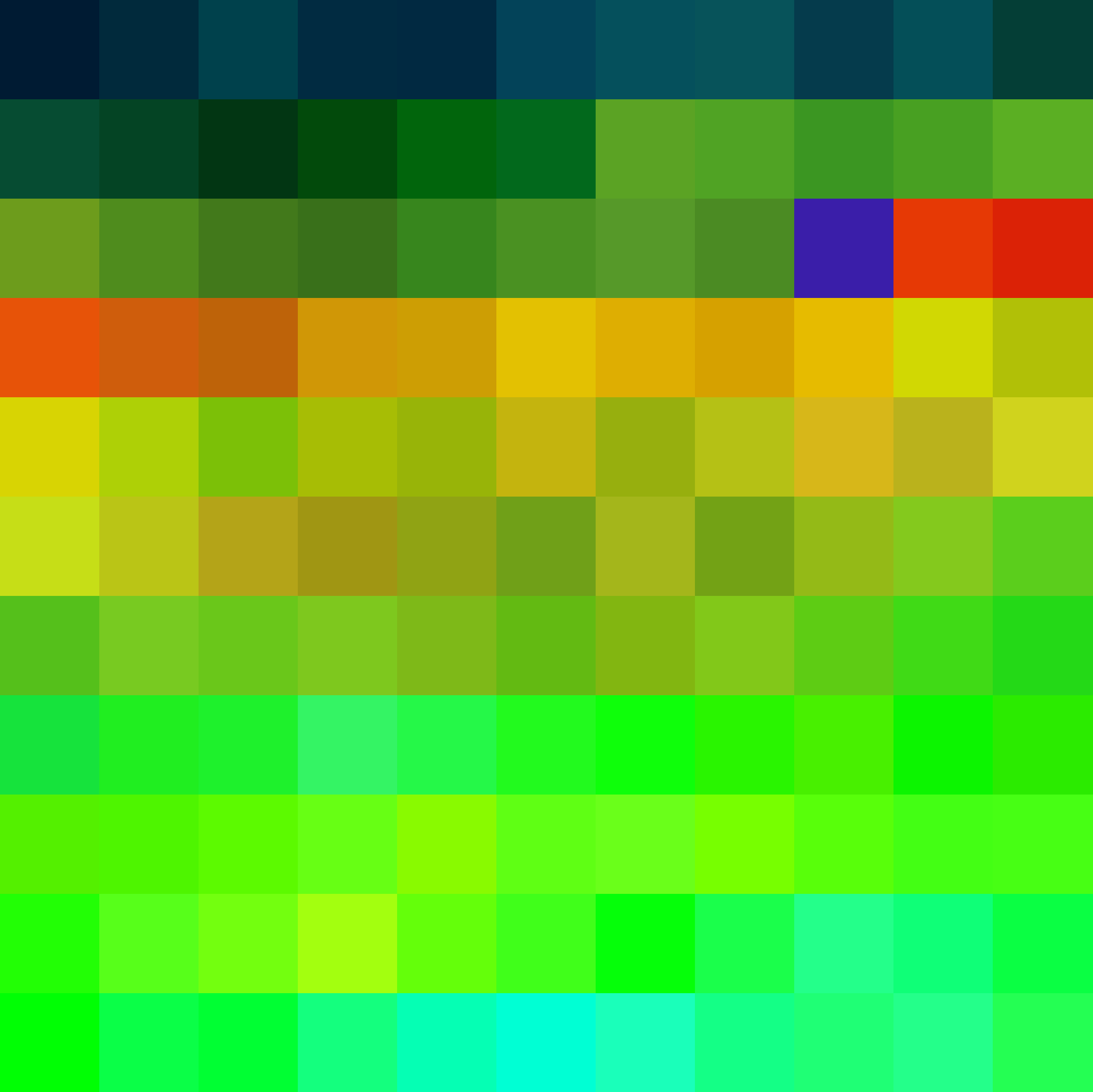
A grid of 64 blocks. It's mostly red, but it also has some orange, and a little bit of yellow in it.

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some cyan in it.
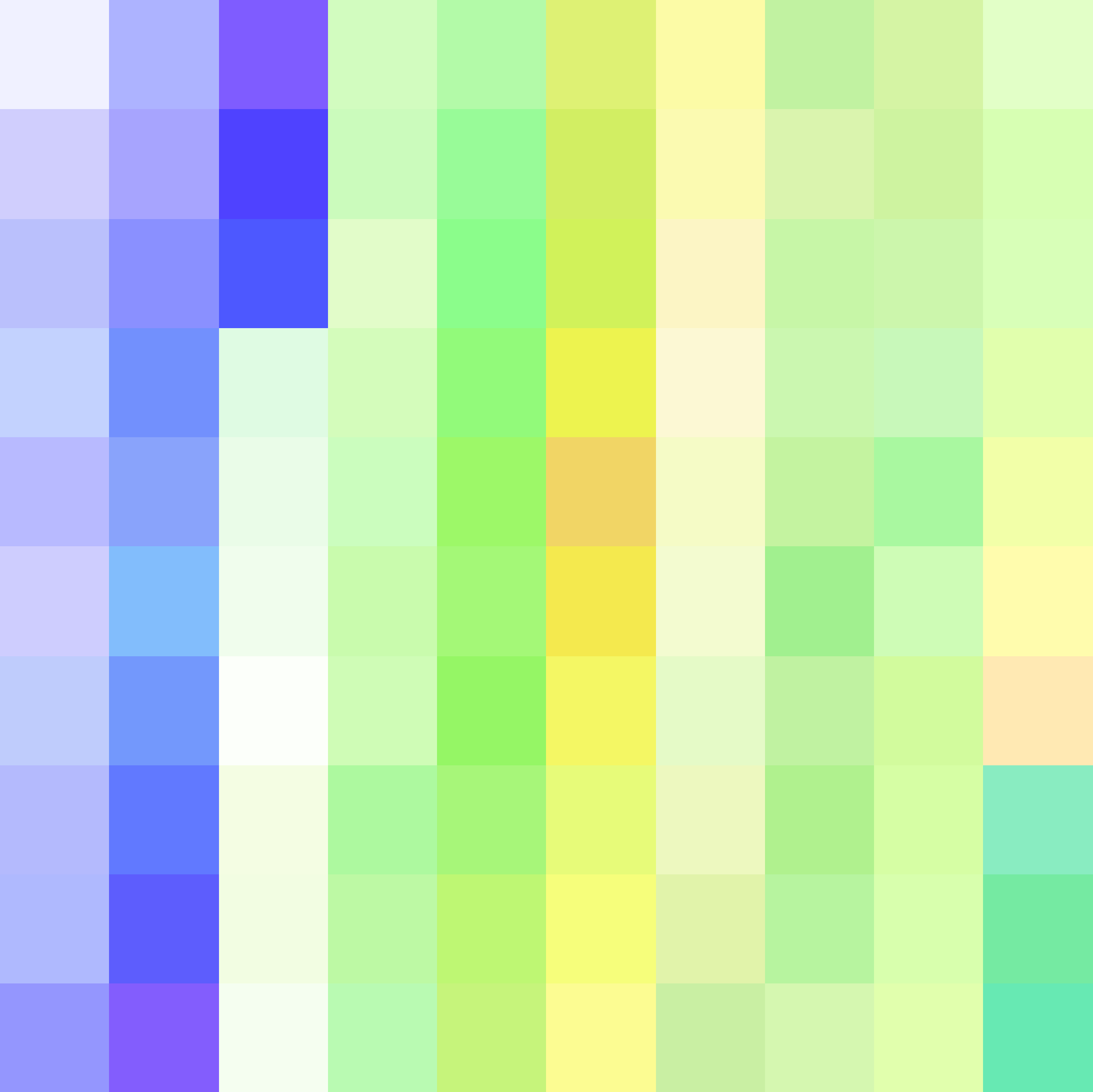
The very, very colourful gradient in this 16 by 16 pixel grid is mostly yellow, but it also has quite some green, some red, some orange, some rose, a little bit of lime, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of magenta in it.
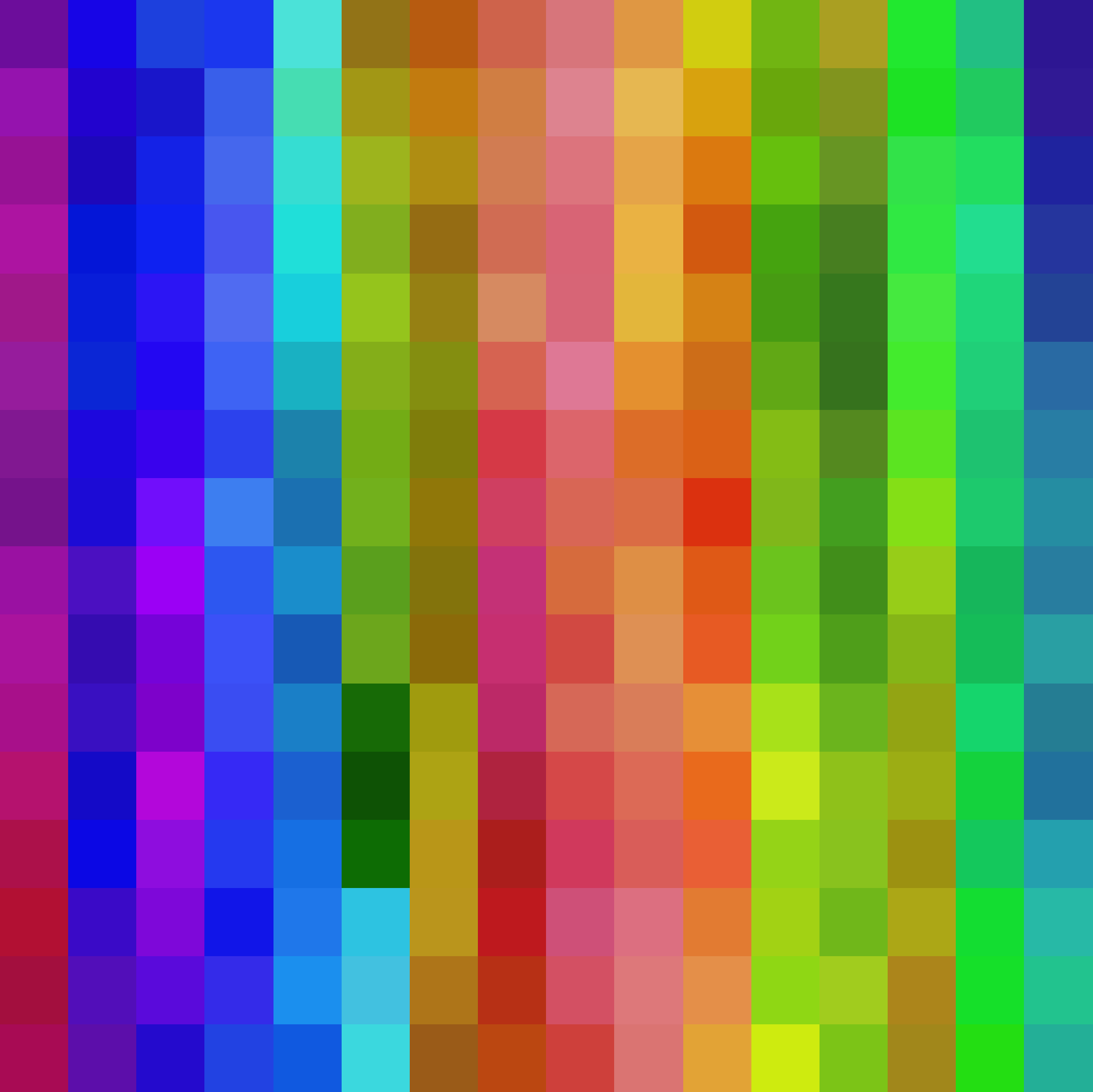
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, a little bit of blue, a little bit of cyan, a little bit of orange, a tiny bit of red, a tiny bit of lime, and a tiny bit of indigo in it.
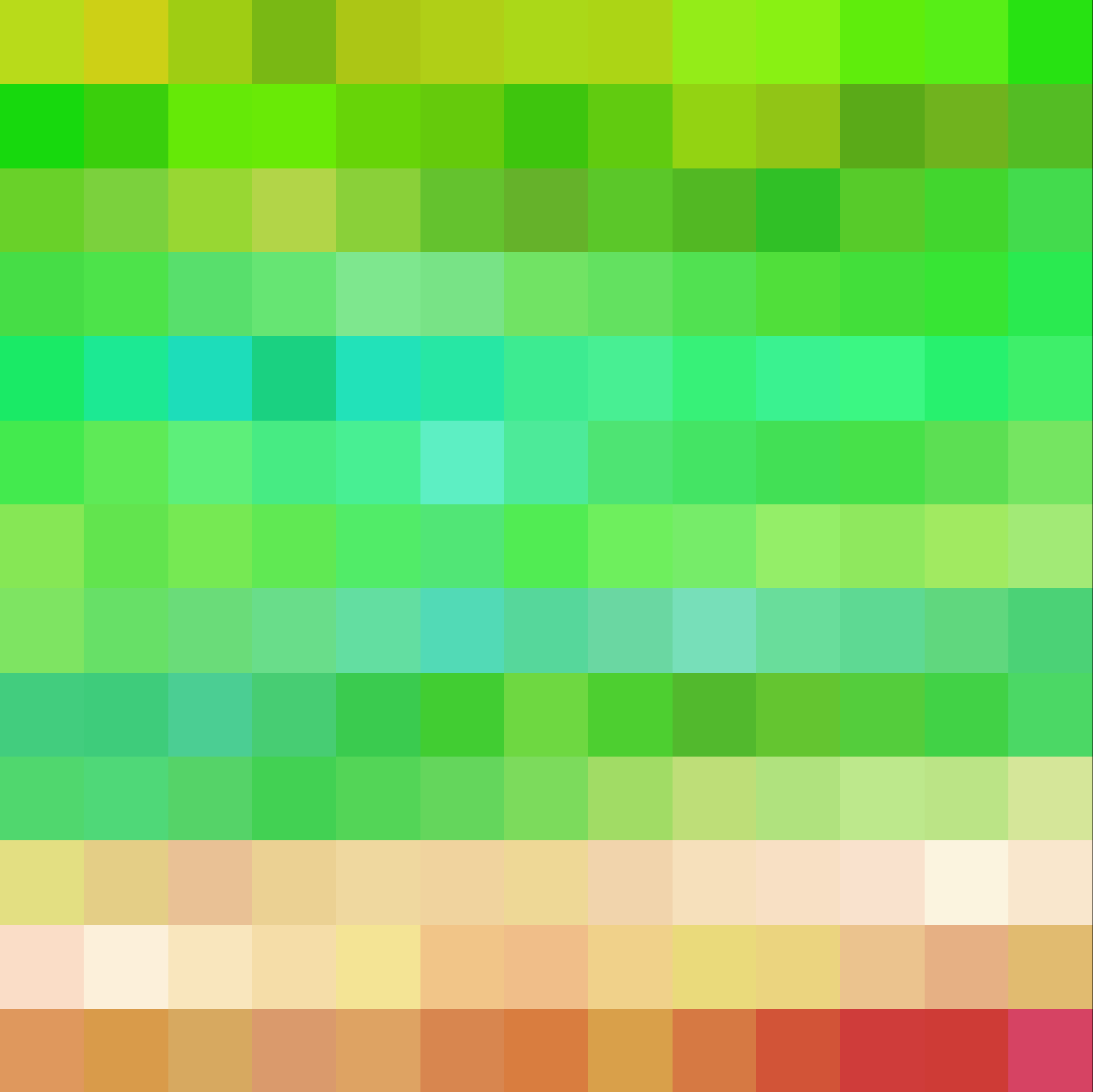
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of magenta in it.
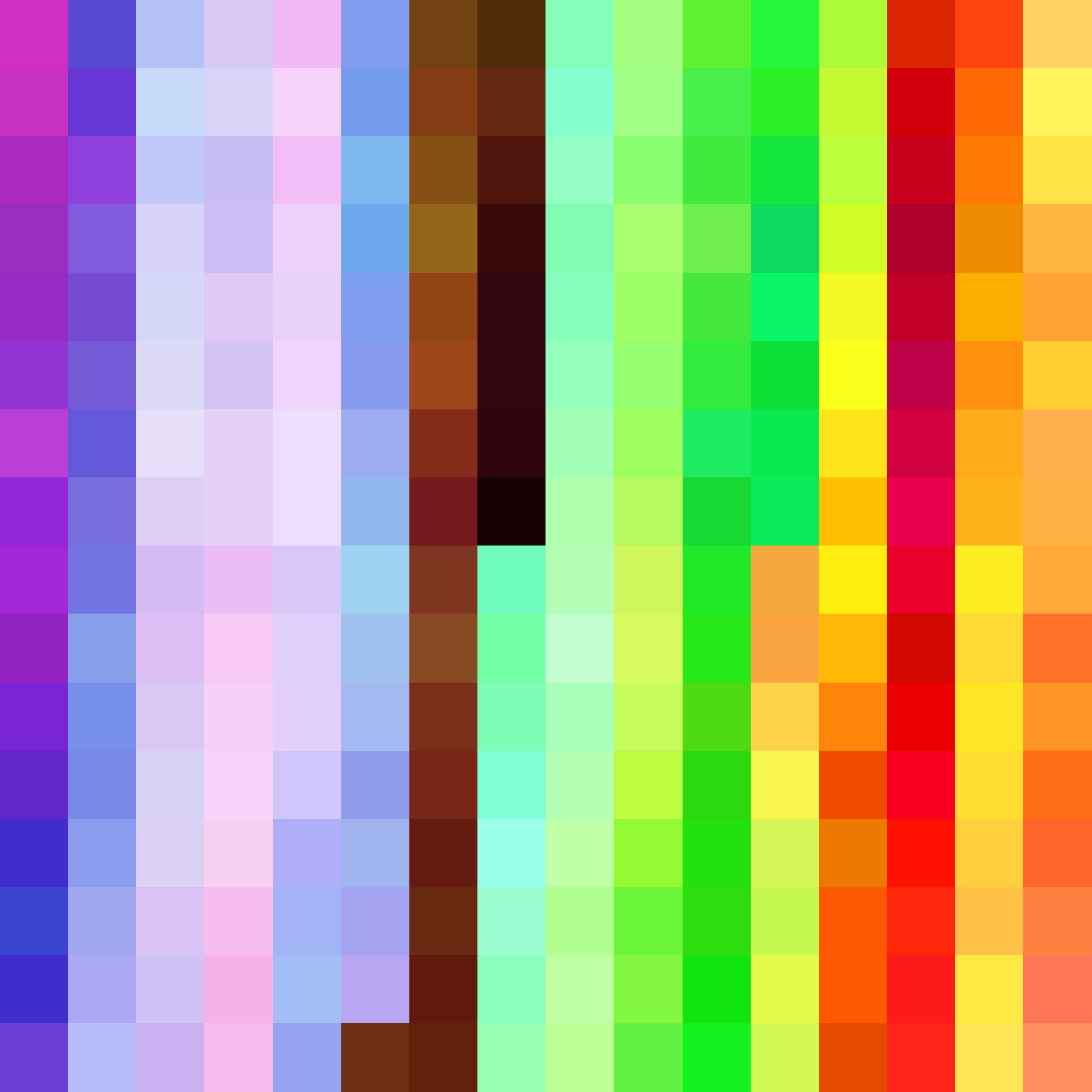
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some yellow, a little bit of indigo, a little bit of lime, and a tiny bit of orange in it.
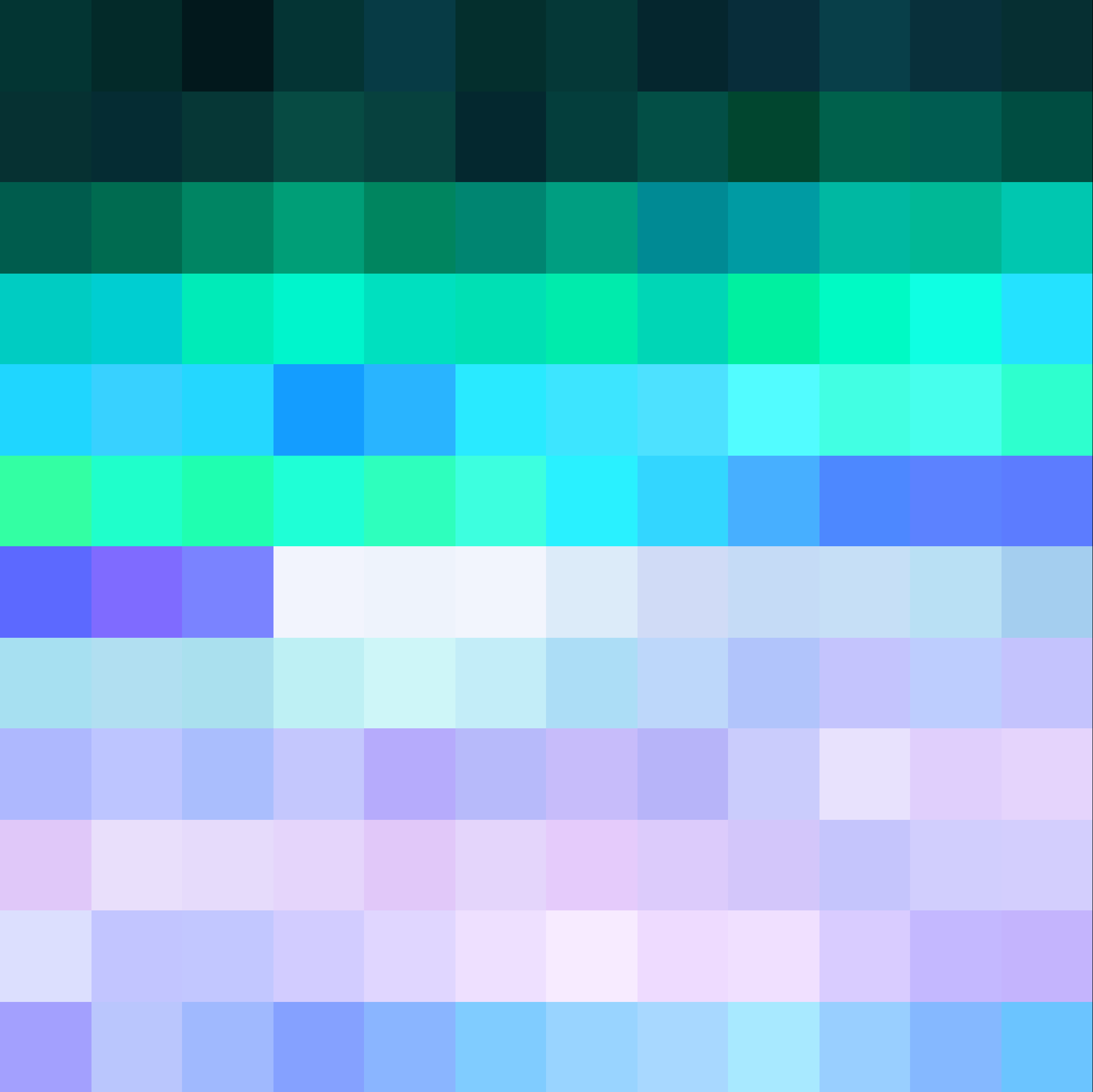
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some blue, some orange, some red, a bit of yellow, a bit of indigo, a little bit of cyan, a little bit of magenta, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of rose in it.

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

A very colourful grid of 144 blocks. It's mostly cyan, but it also has quite some blue, a bit of indigo, a bit of violet, a little bit of green, and a little bit of purple in it.
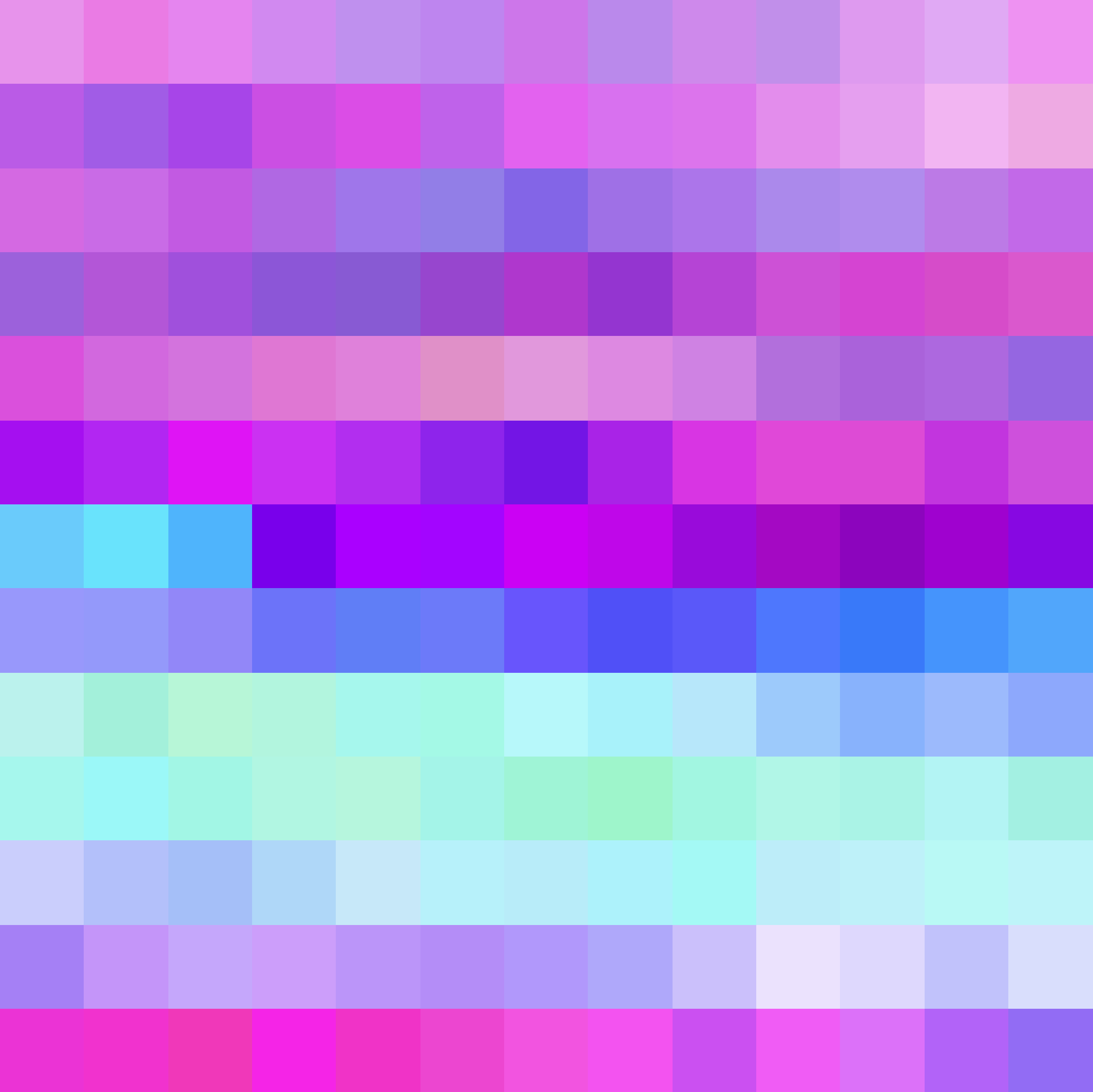
The gradient in this 7 by 7 pixel grid is mostly yellow, but it also has quite some green, some lime, and a bit of orange in it.
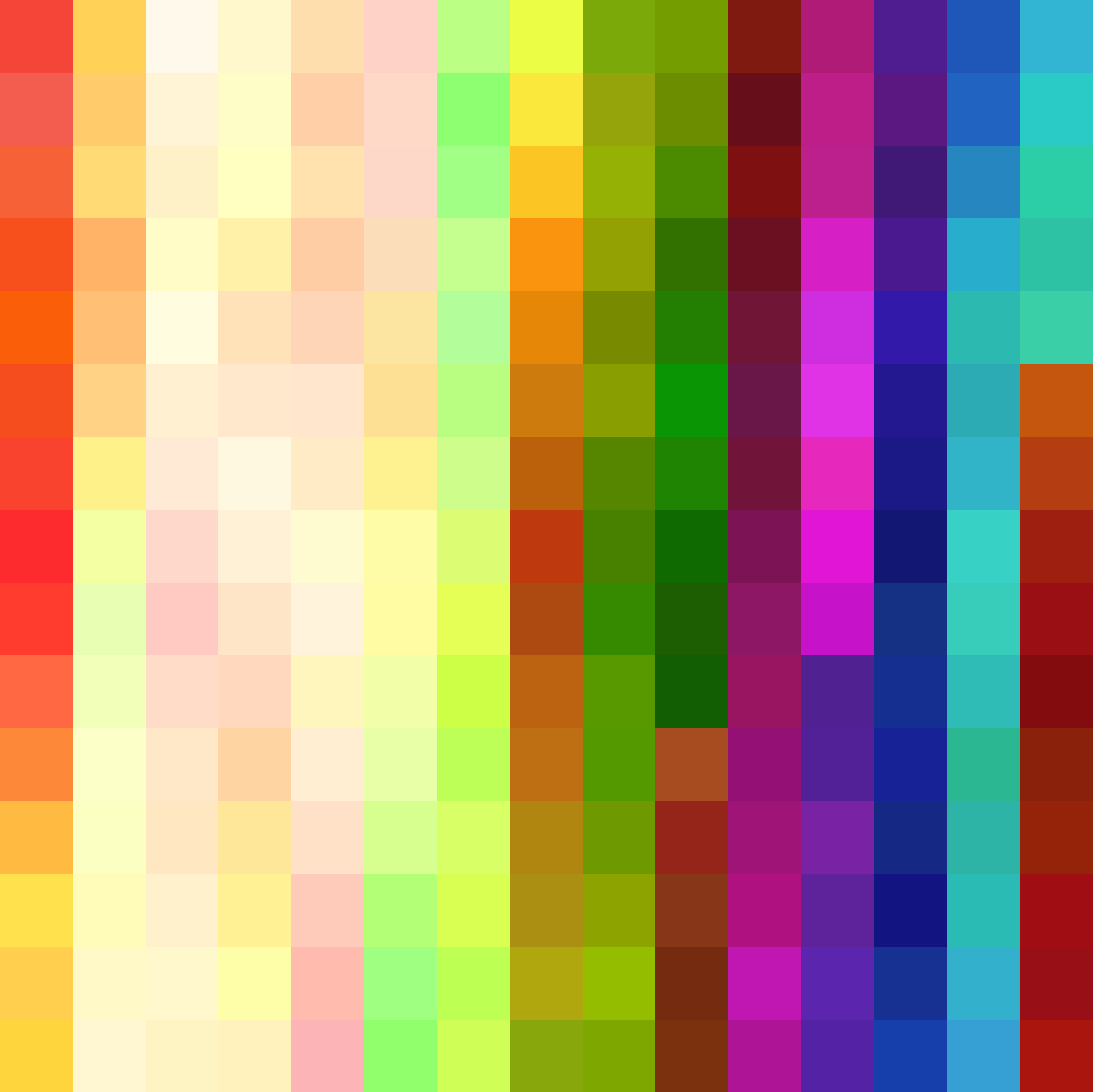
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and some red in it.
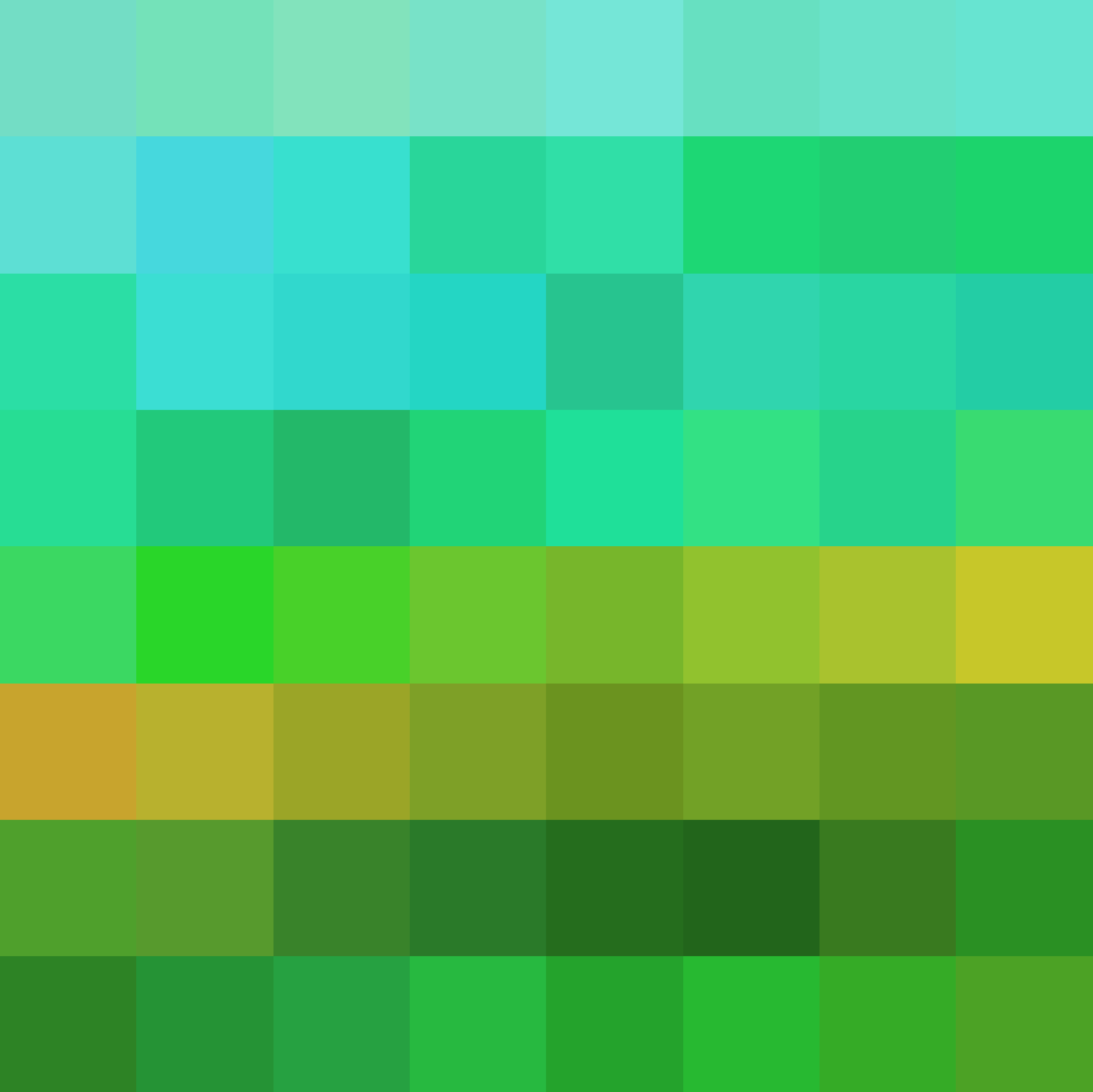
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some orange, some red, some blue, some yellow, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
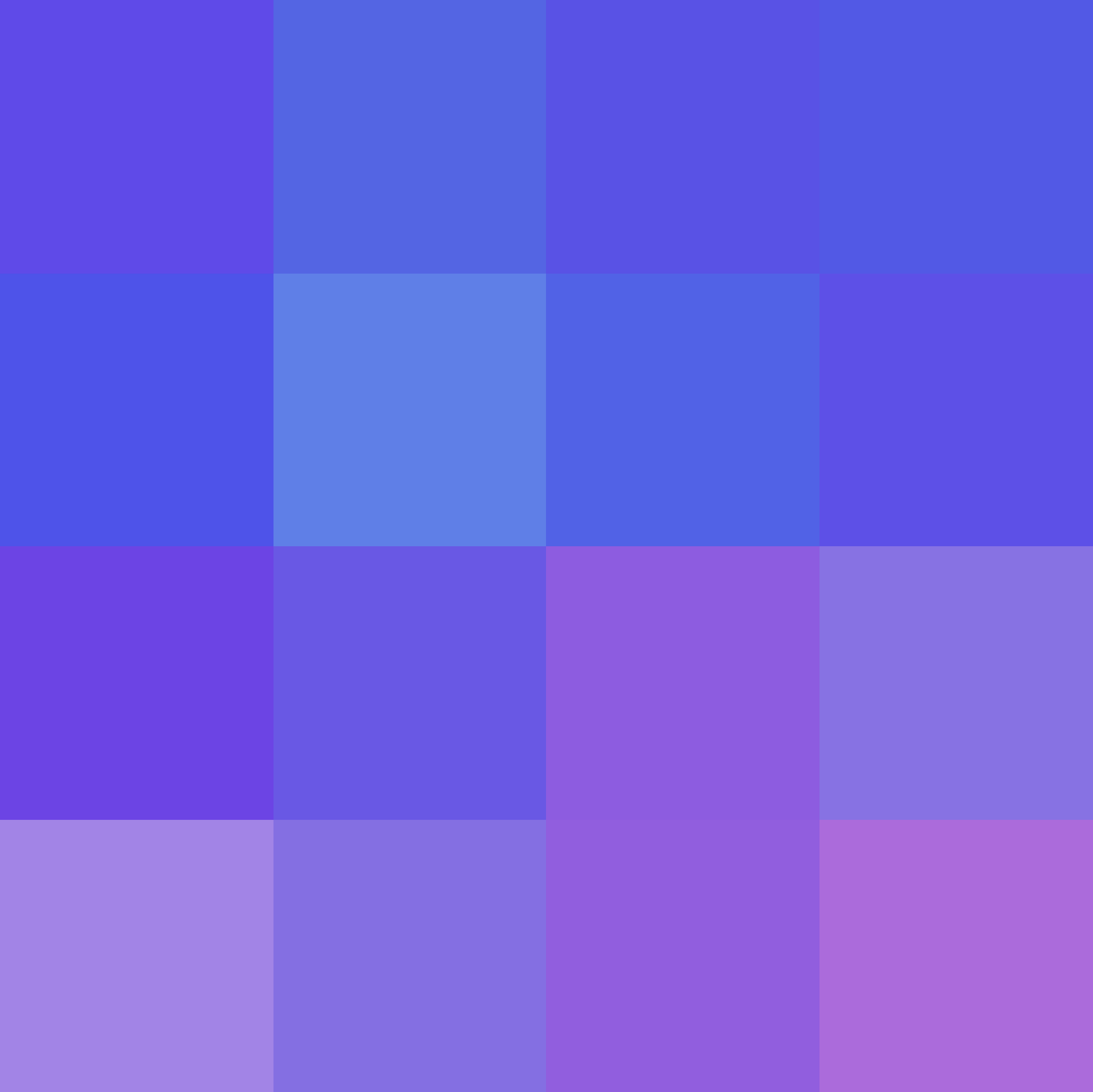
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some blue, some cyan, some violet, a bit of indigo, and a little bit of green in it.

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

A grid of 64 blocks. It's mostly green, and it also has quite some cyan, a bit of yellow, and a tiny bit of lime in it.
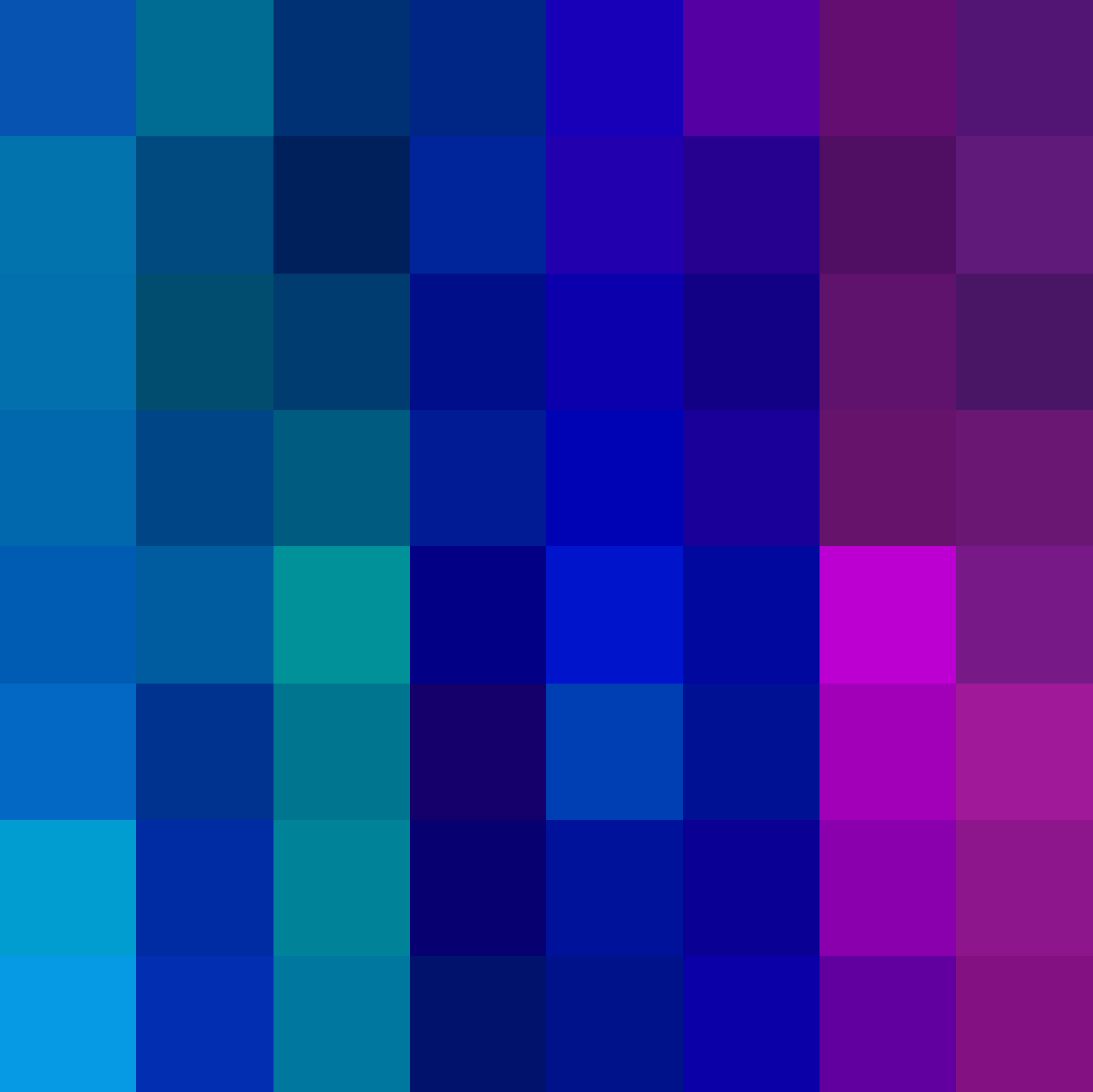
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some green, some orange, a little bit of blue, a little bit of magenta, a little bit of rose, a little bit of cyan, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
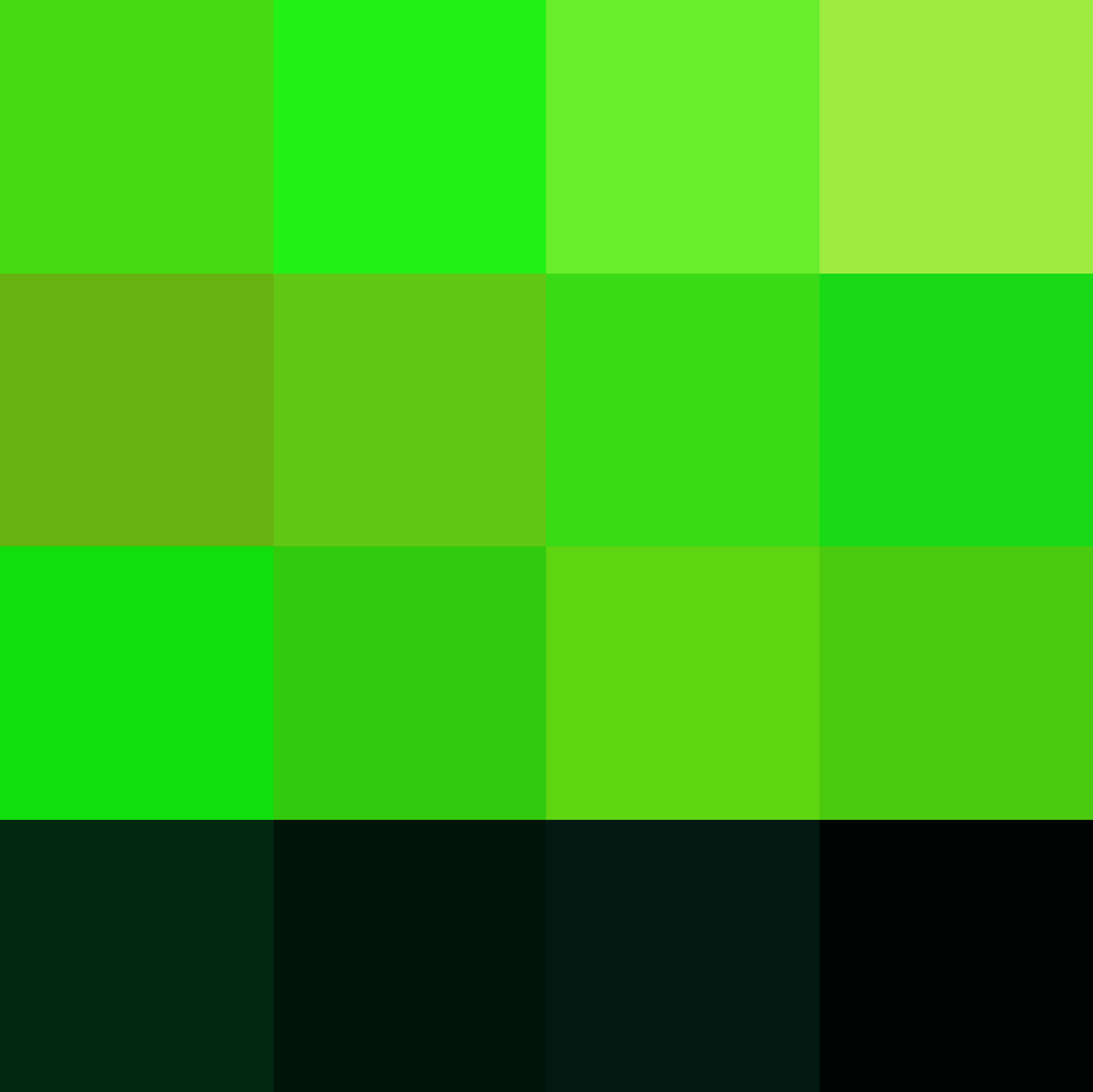
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some orange, some red, some purple, a little bit of rose, a tiny bit of yellow, and a tiny bit of violet in it.
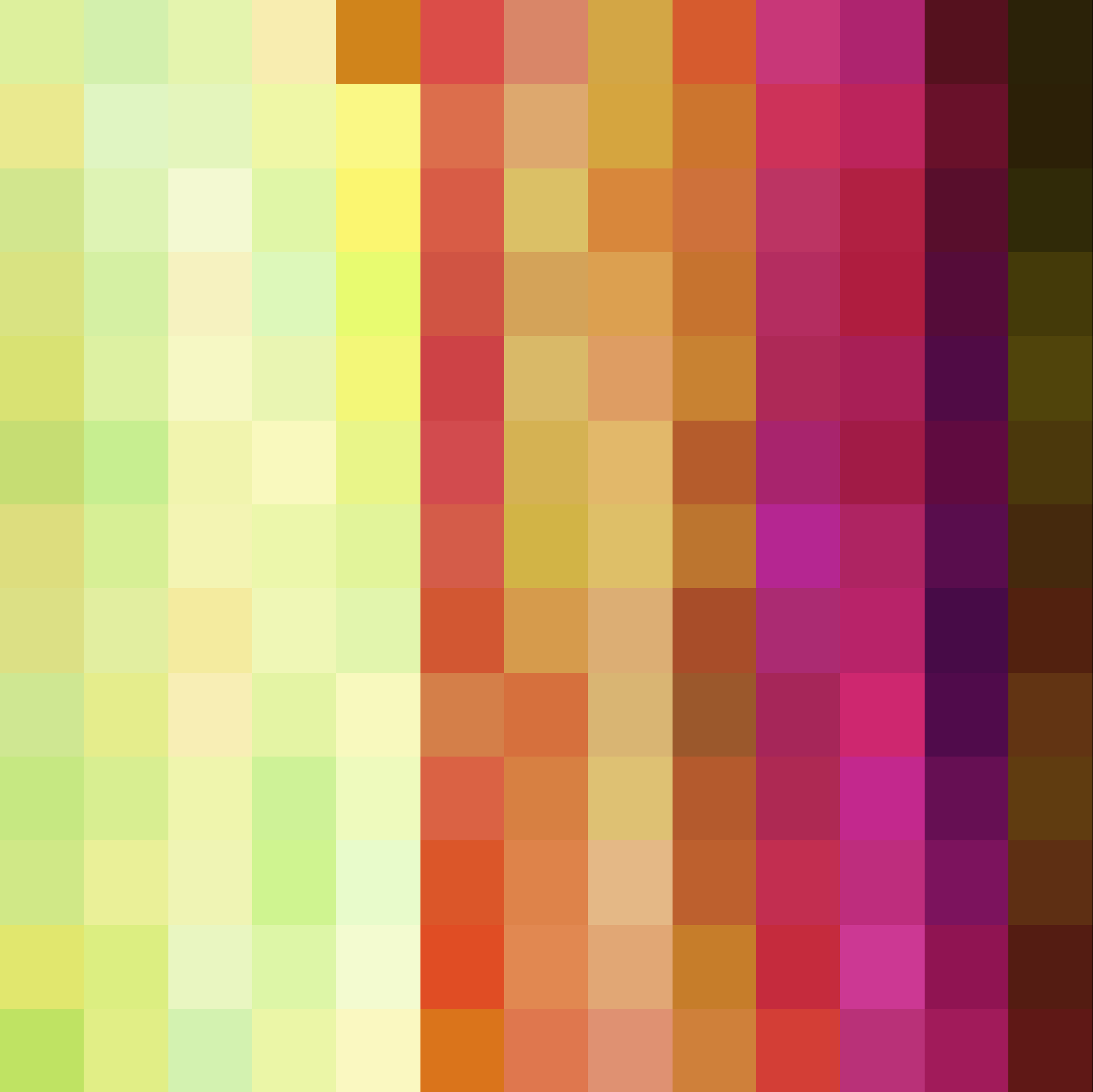
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, some purple, and a little bit of cyan in it.
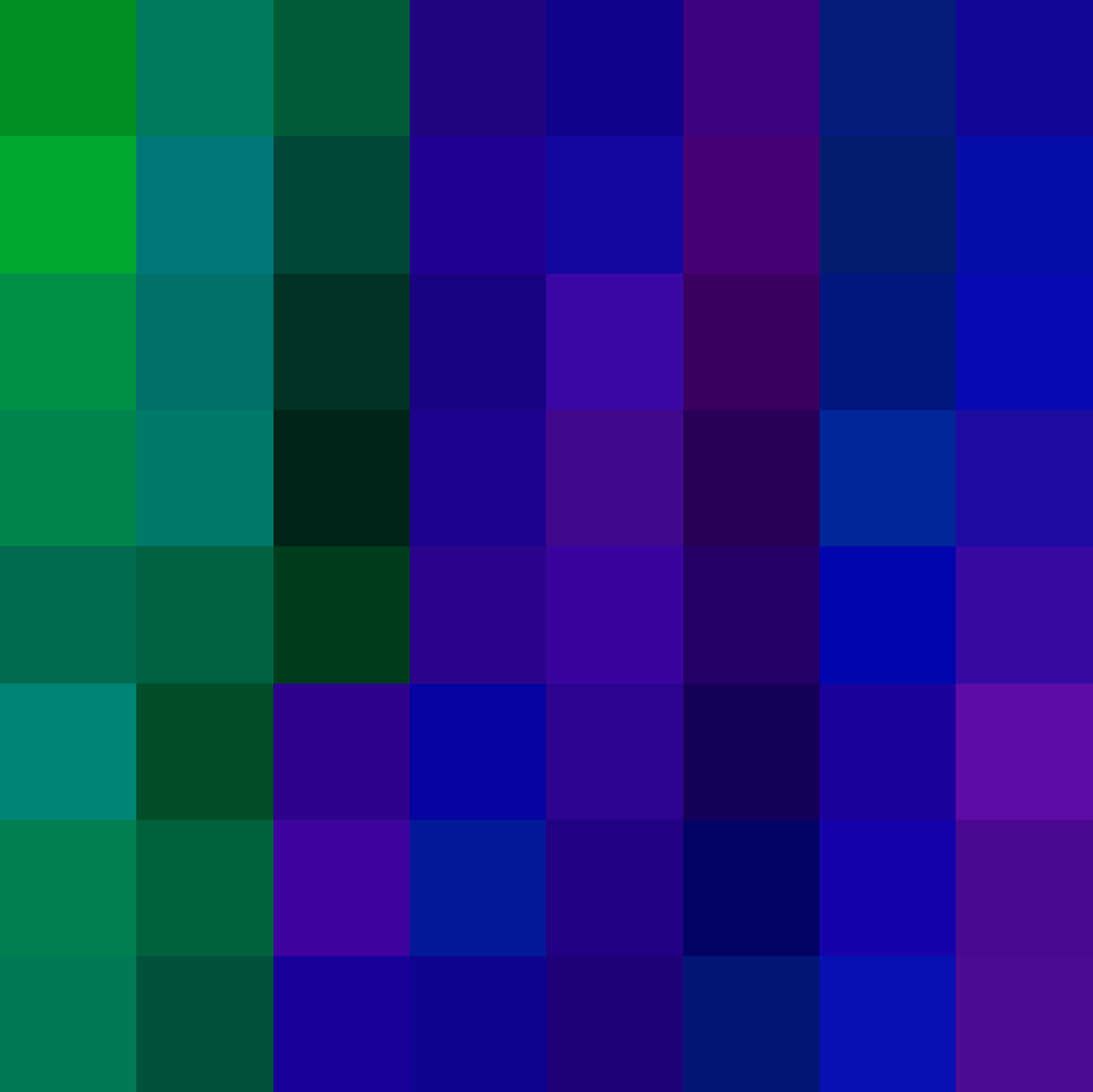
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, and a little bit of violet in it.
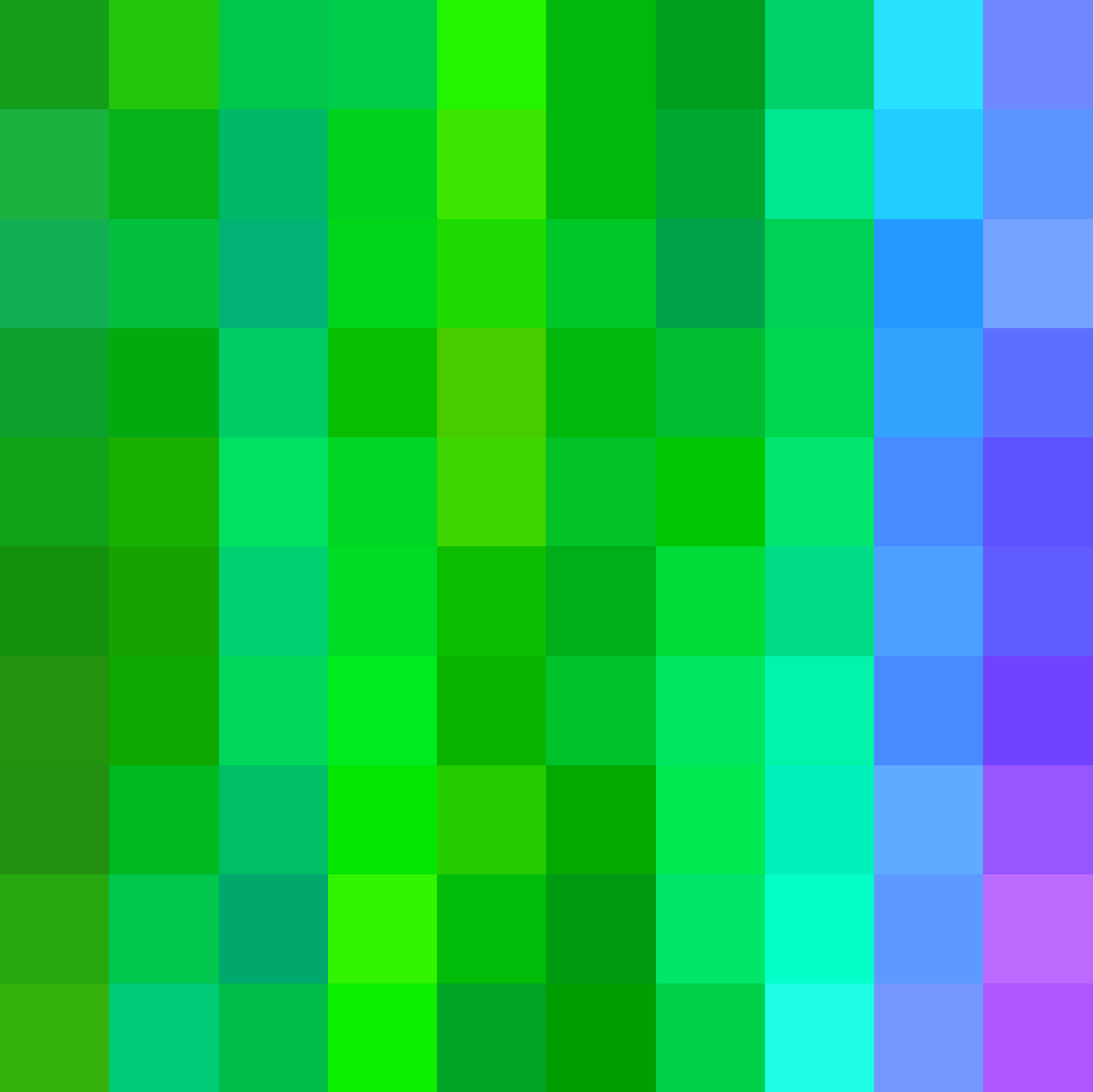
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, quite some yellow, some lime, and a bit of green in it.
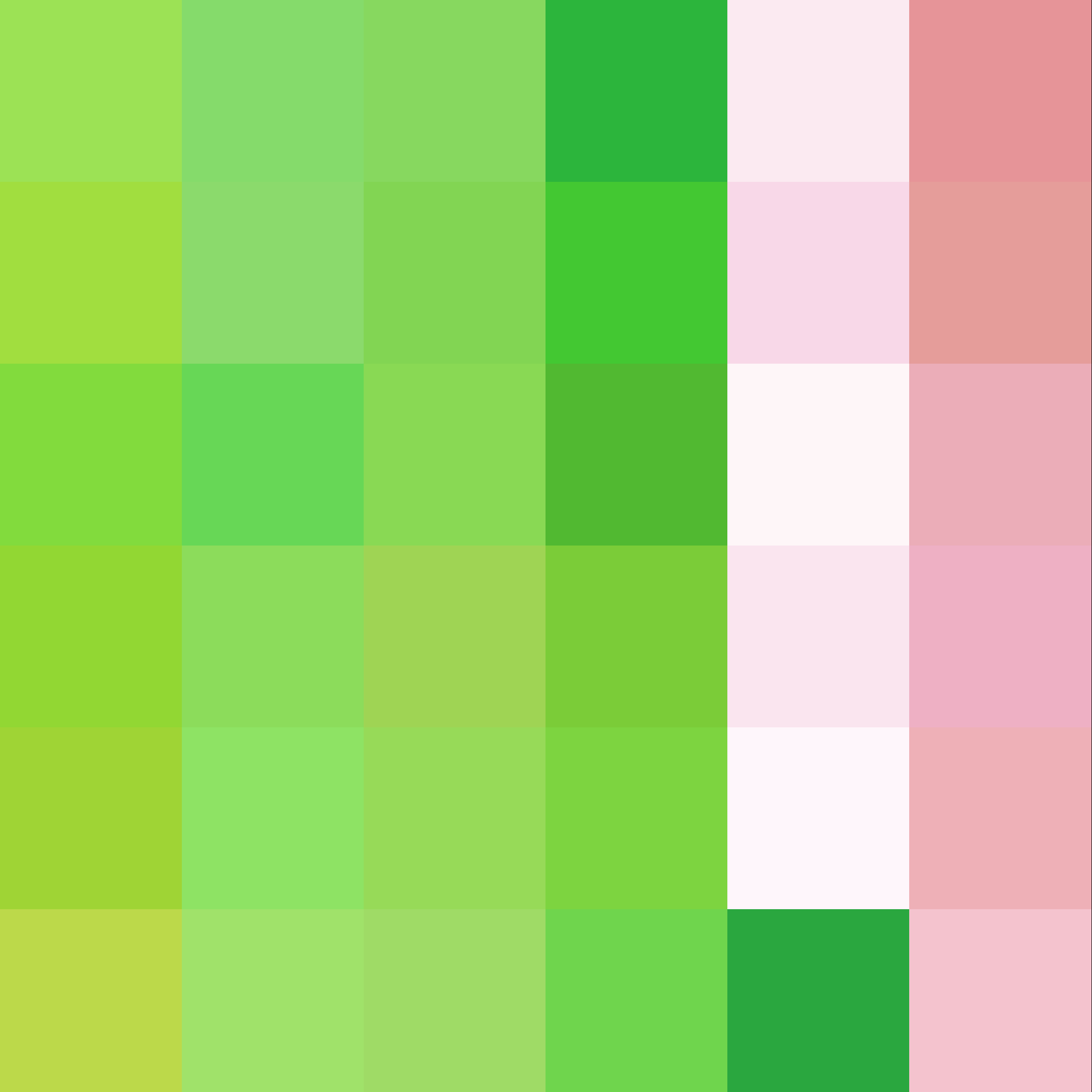
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, and it also has some green, some blue, some cyan, some violet, and a little bit of purple in it.
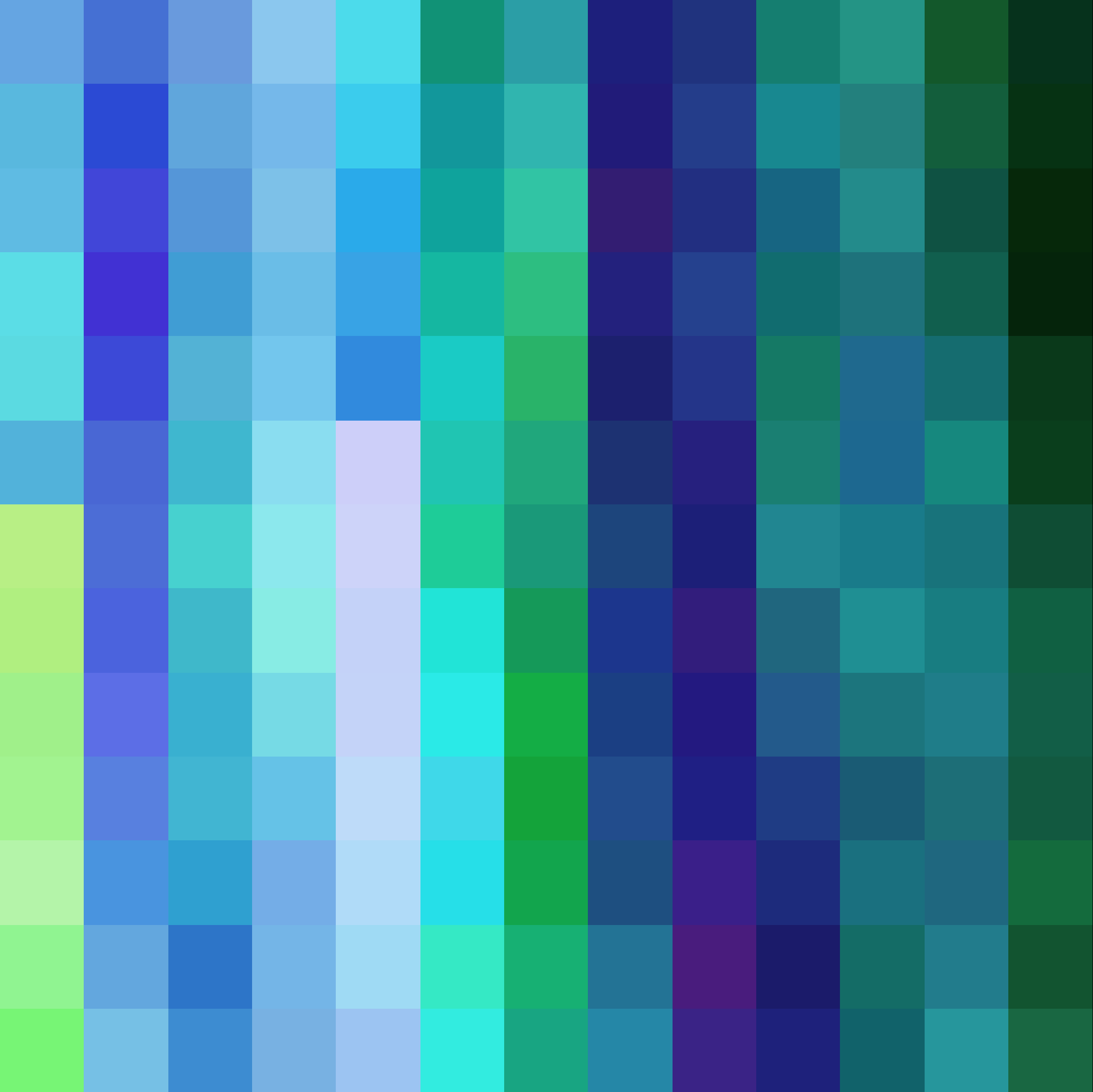
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, a little bit of cyan, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
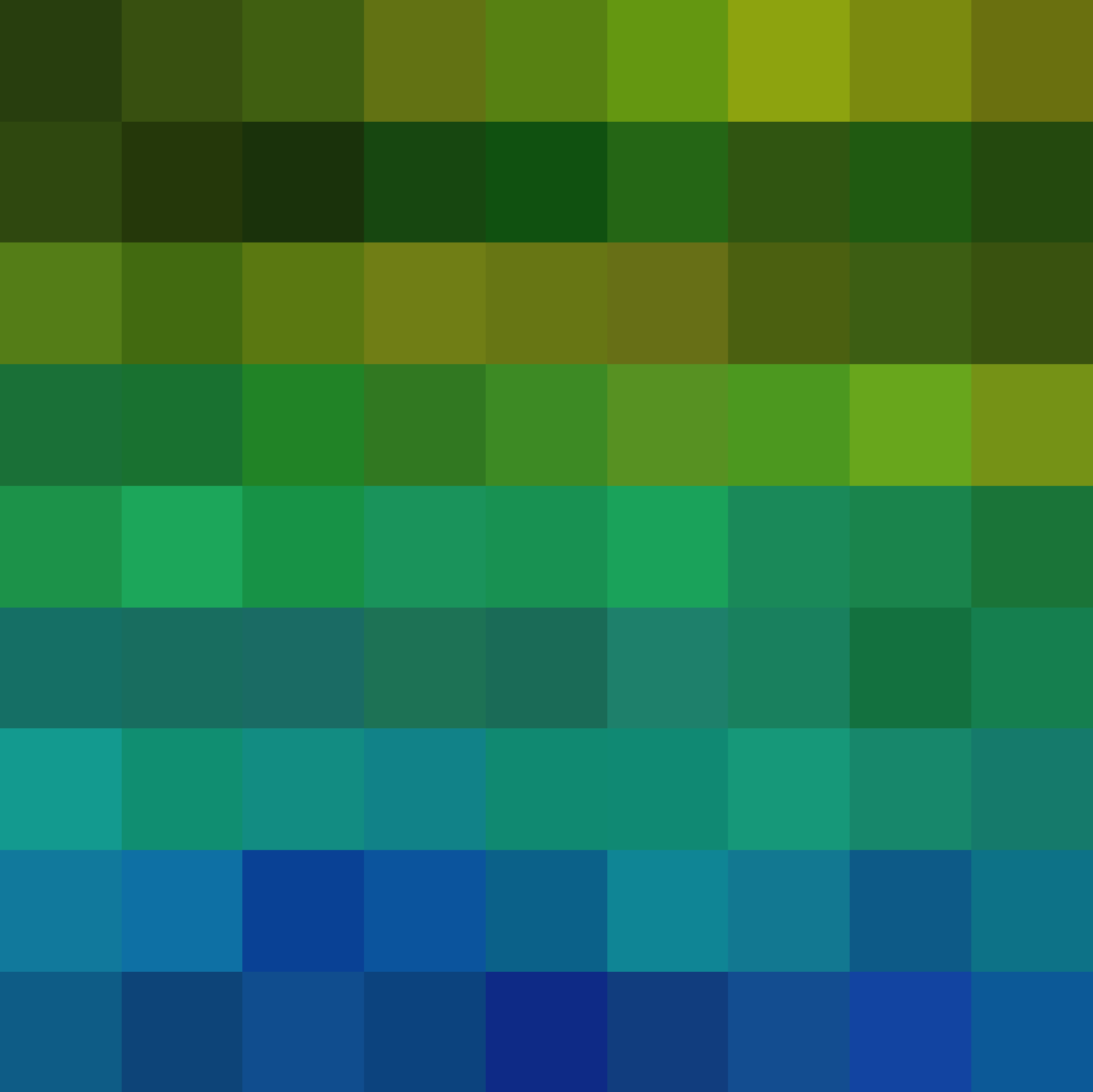
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, a little bit of orange, a little bit of purple, a little bit of yellow, a little bit of lime, and a little bit of green in it.
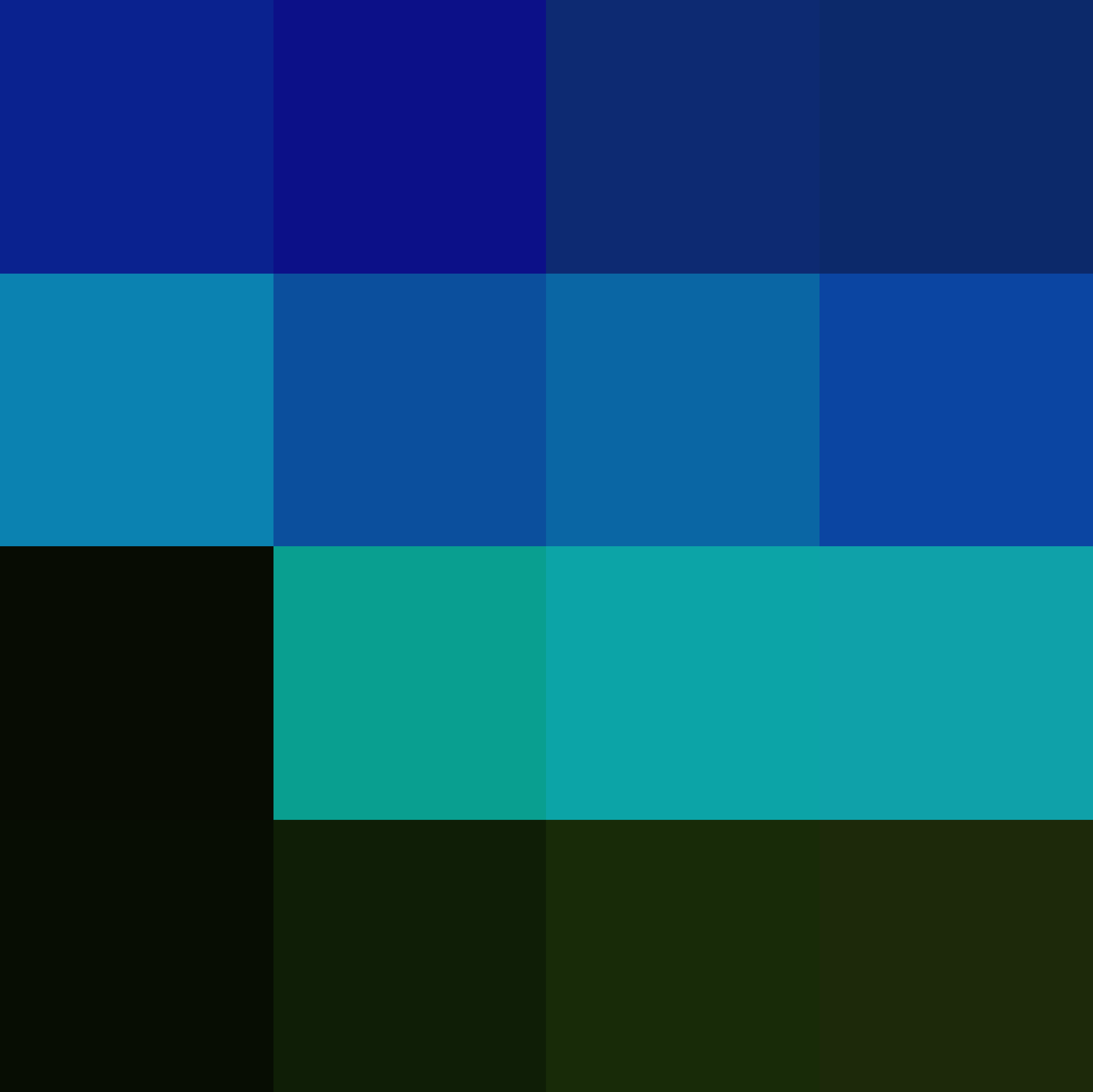
A colourful grid of 36 blocks. It's mostly green, but it also has some red, some rose, a little bit of lime, and a little bit of magenta in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, some green, a little bit of indigo, and a tiny bit of violet in it.
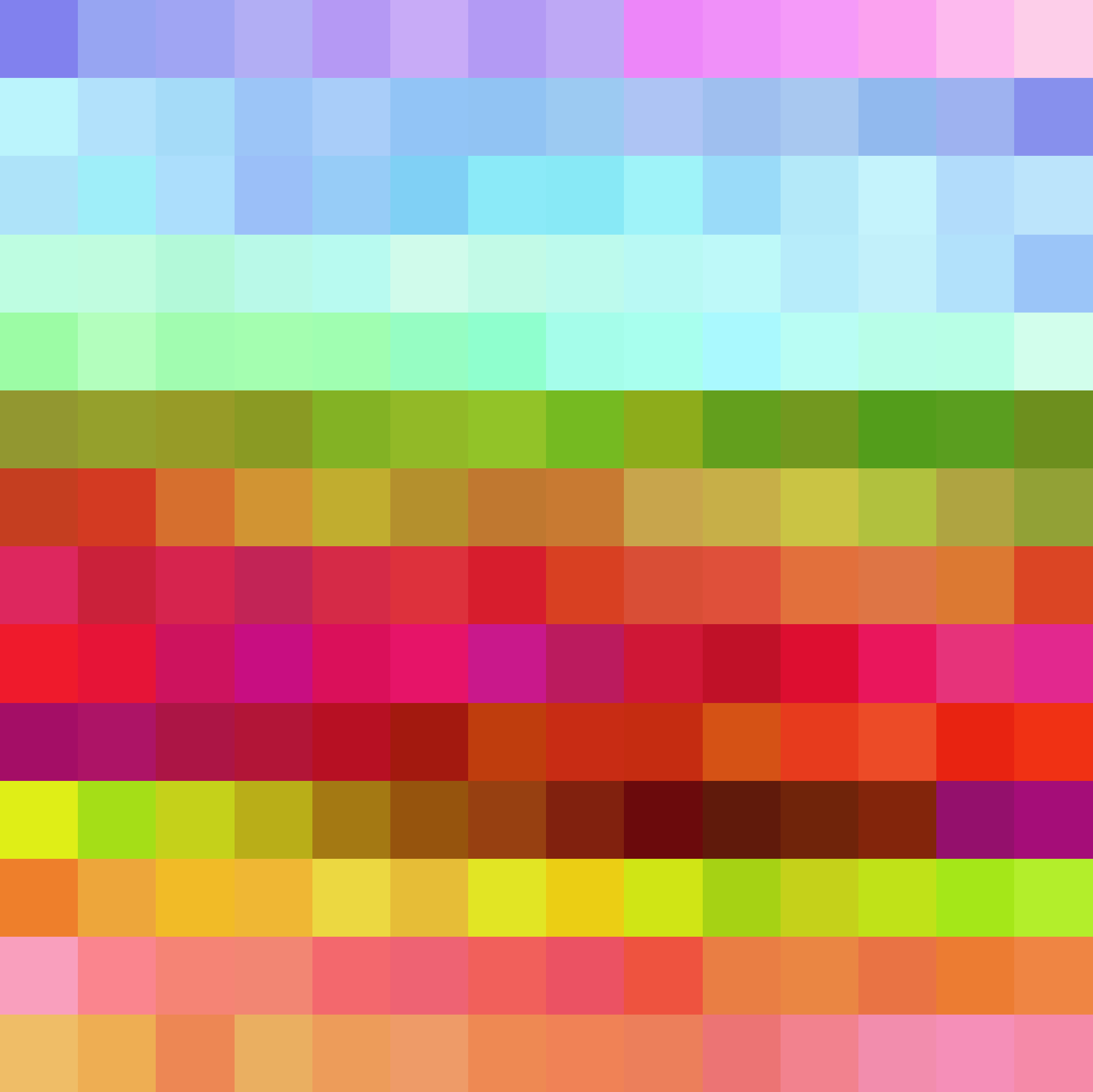
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, some blue, a bit of yellow, and a little bit of lime in it.
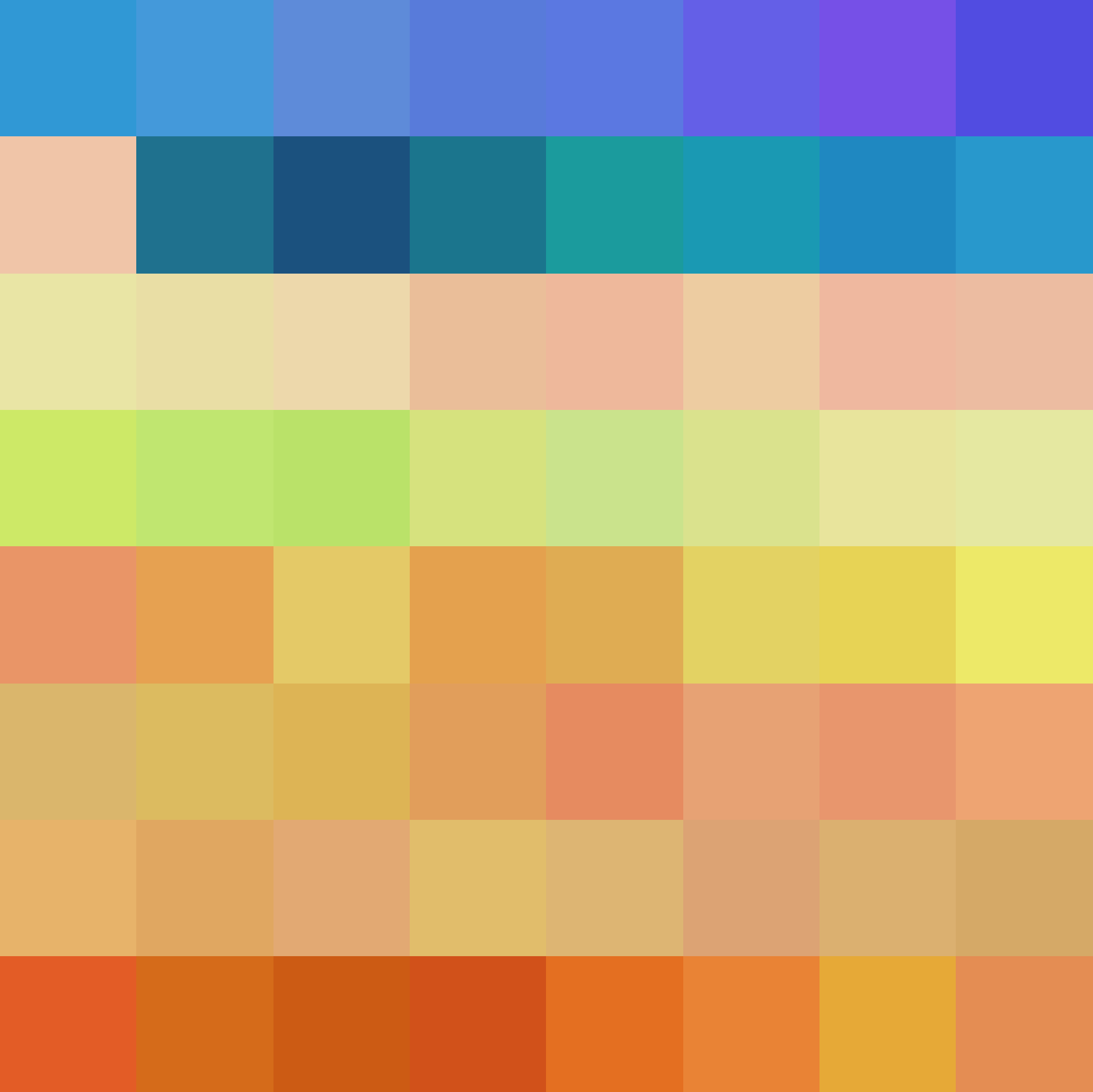
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, and some cyan in it.

A very, very colourful grid of 144 blocks. It's mostly magenta, but it also has quite some green, some yellow, a bit of orange, a bit of red, a bit of rose, a little bit of purple, and a little bit of lime in it.
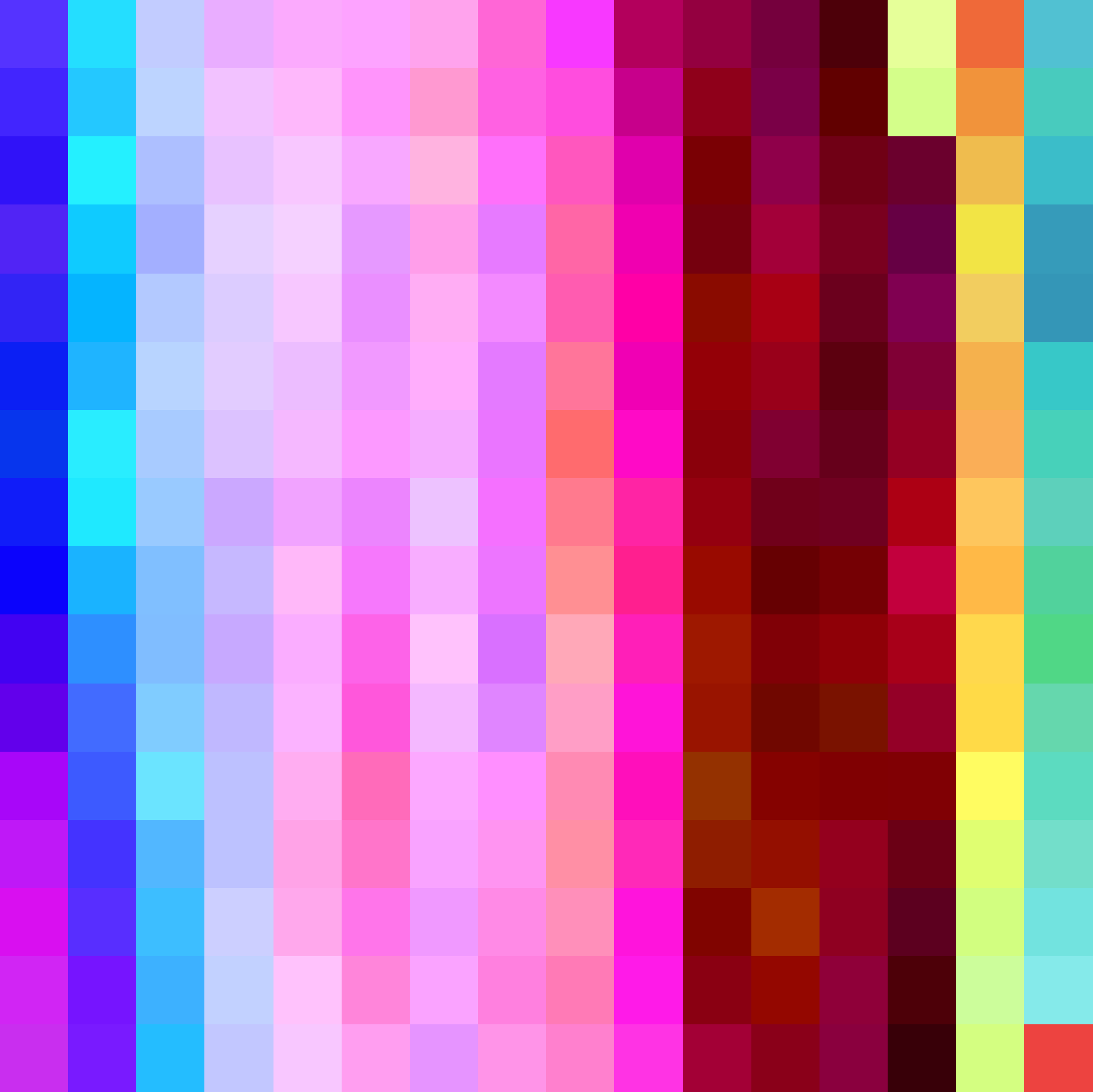
A very, very colourful grid of 196 blocks. It's mostly red, but it also has some orange, some blue, a bit of green, a bit of yellow, a bit of cyan, a little bit of lime, a little bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.
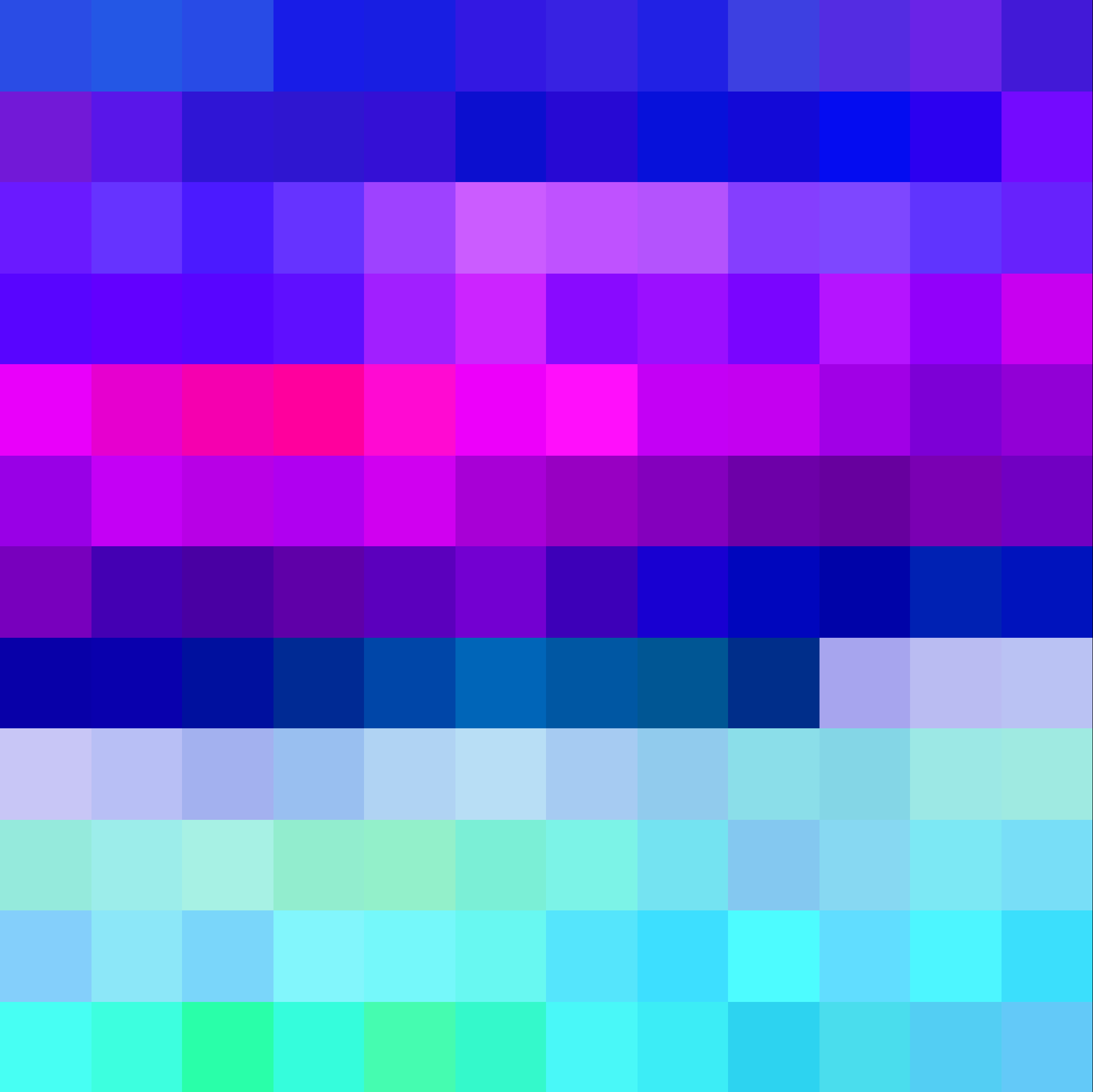
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has some yellow, some blue, a little bit of indigo, a little bit of cyan, a little bit of lime, and a tiny bit of green in it.
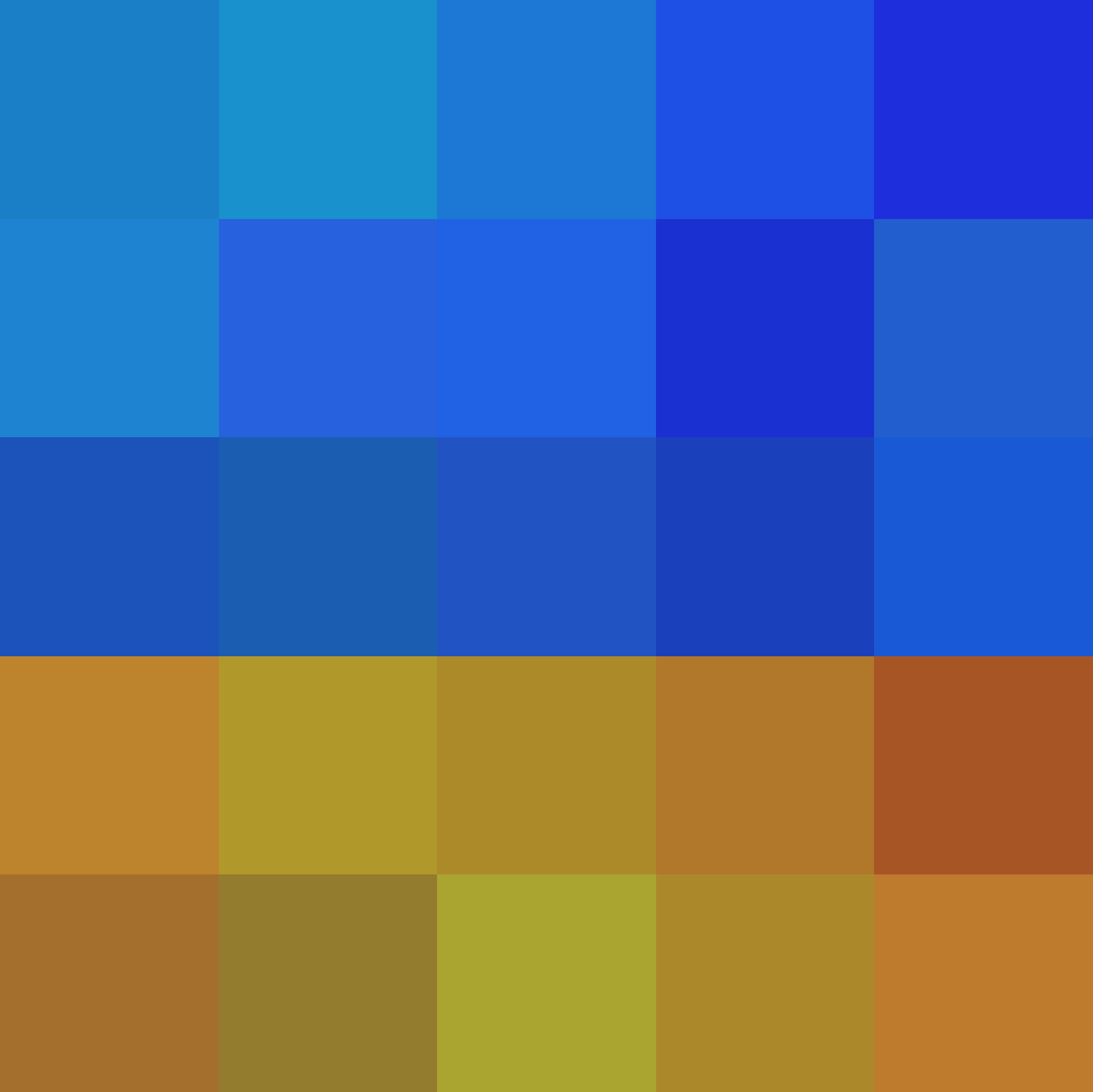
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, but it also has some orange in it.
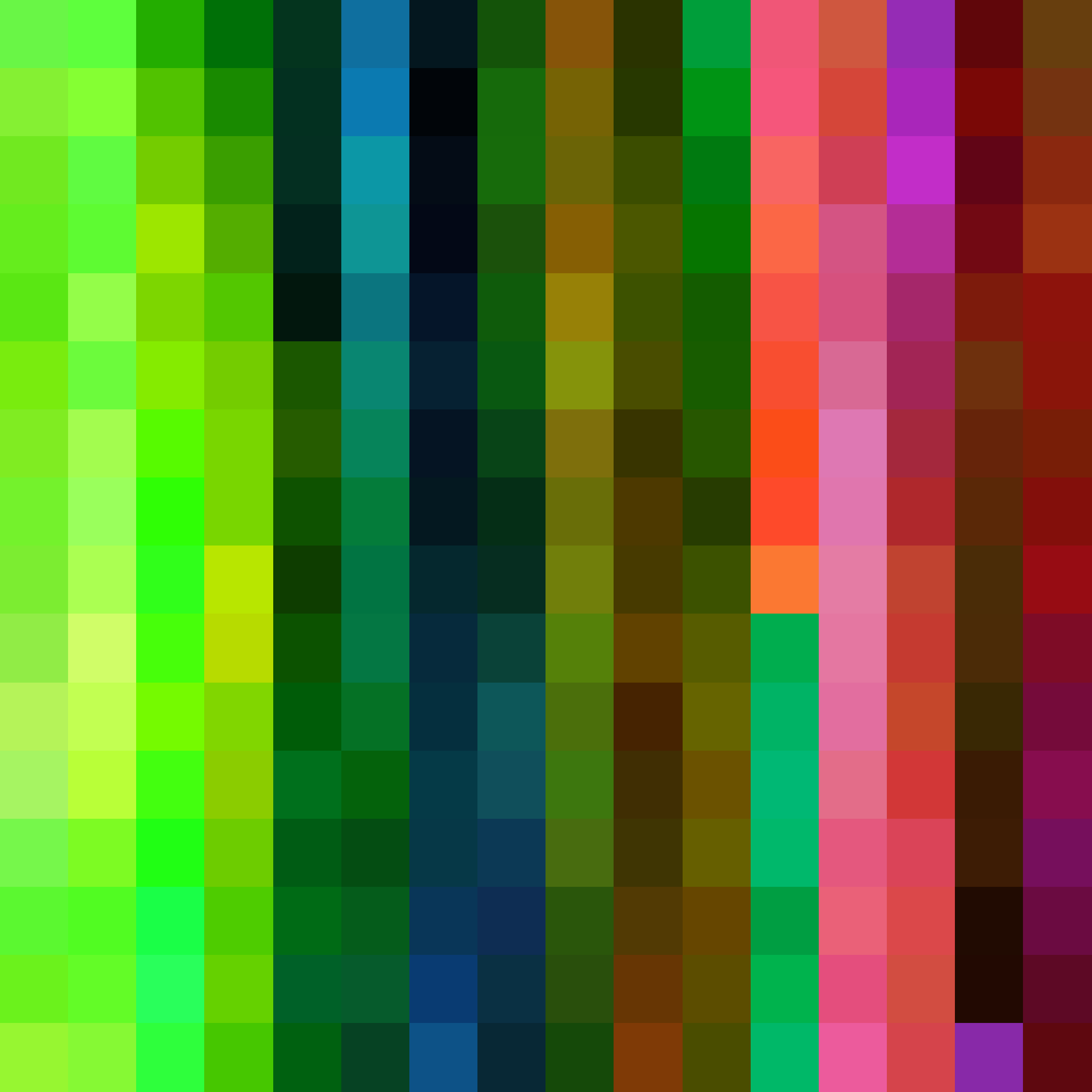
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, and it also has some red, some blue, some rose, a bit of purple, a little bit of cyan, a little bit of indigo, a little bit of orange, a little bit of violet, a little bit of green, a tiny bit of yellow, and a tiny bit of lime in it.
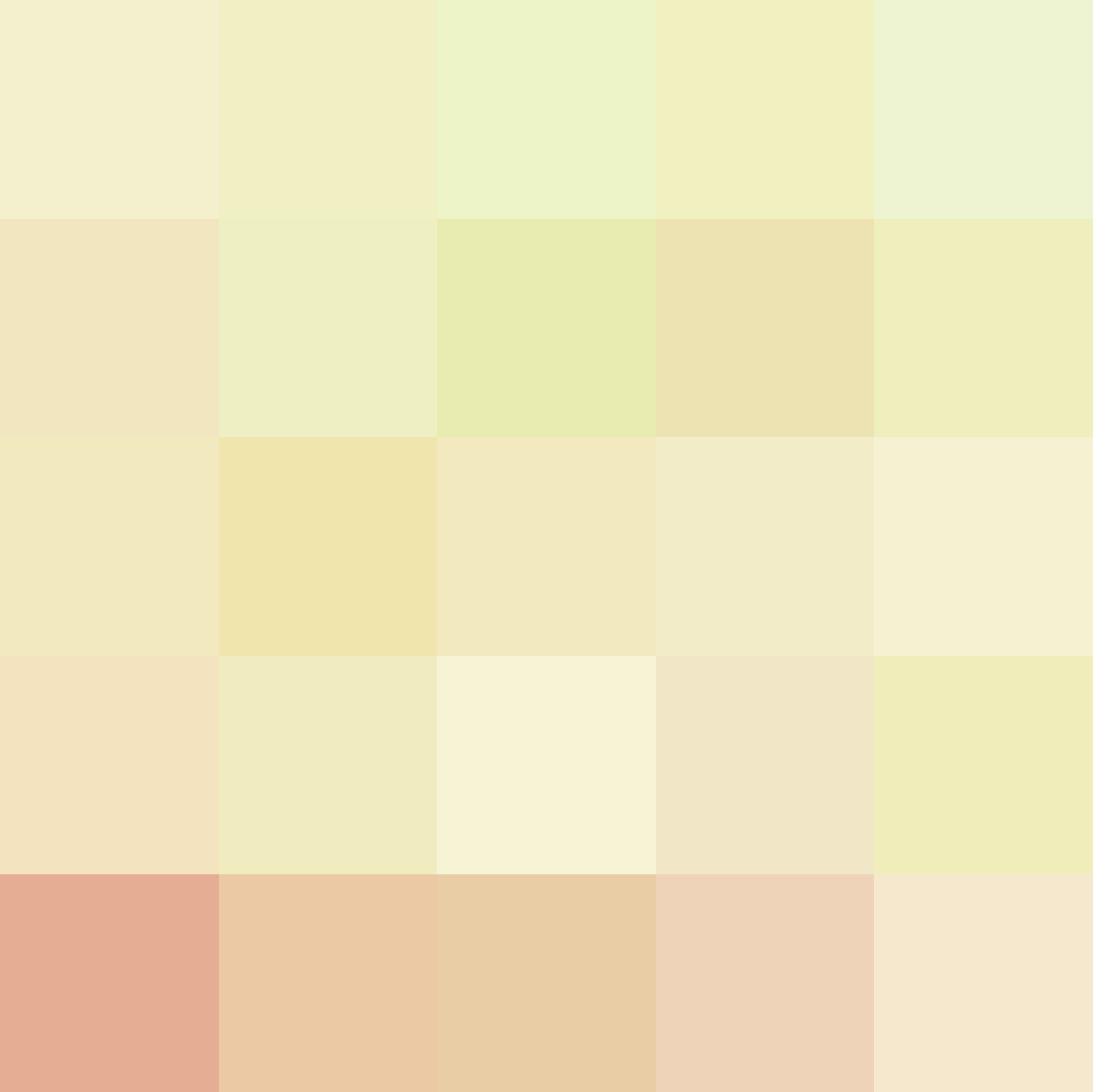
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some purple, some indigo, a bit of violet, a little bit of magenta, and a little bit of green in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some orange, and some yellow in it.
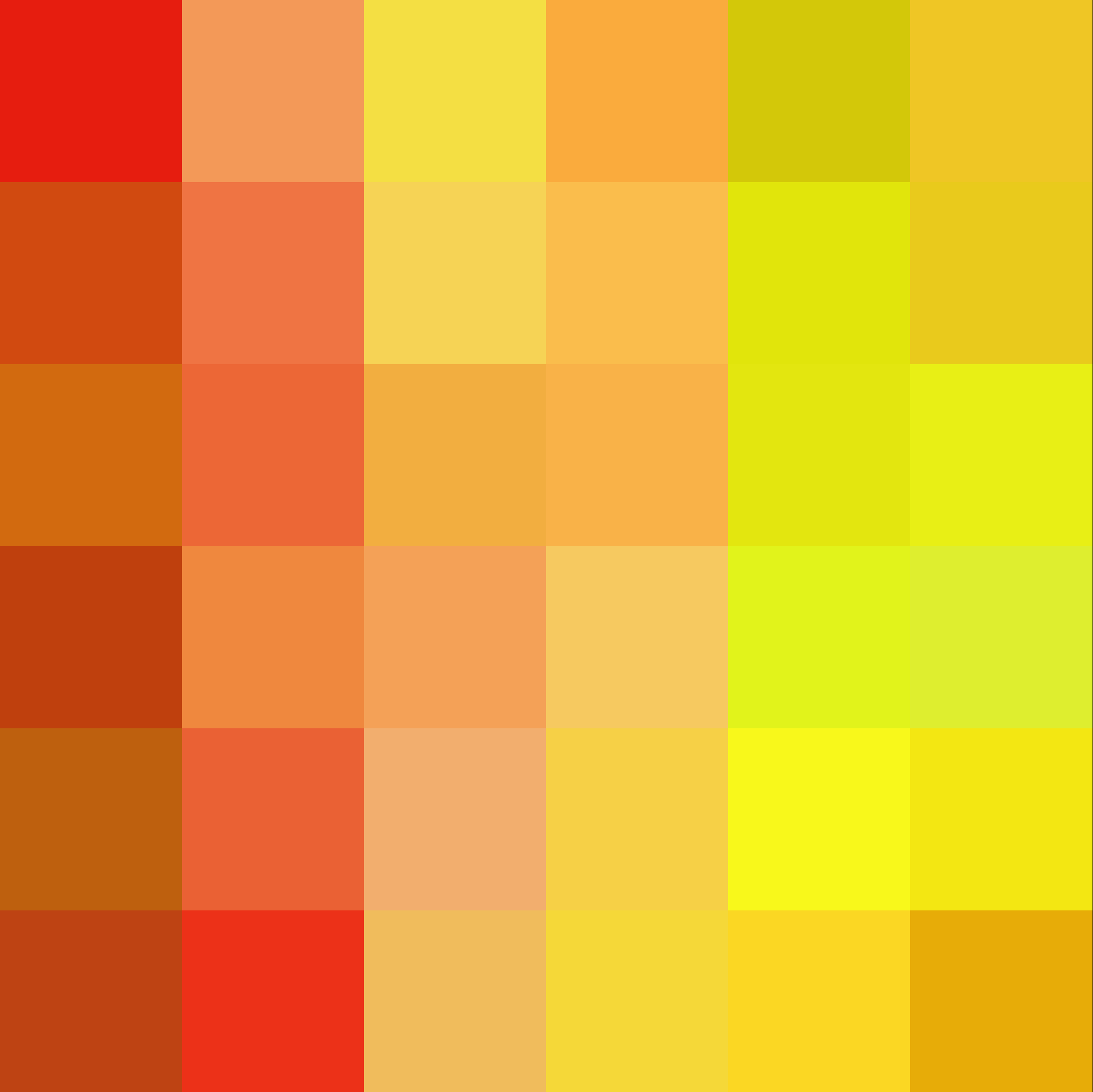
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some red, a bit of orange, a bit of blue, a bit of yellow, a little bit of cyan, and a little bit of lime in it.
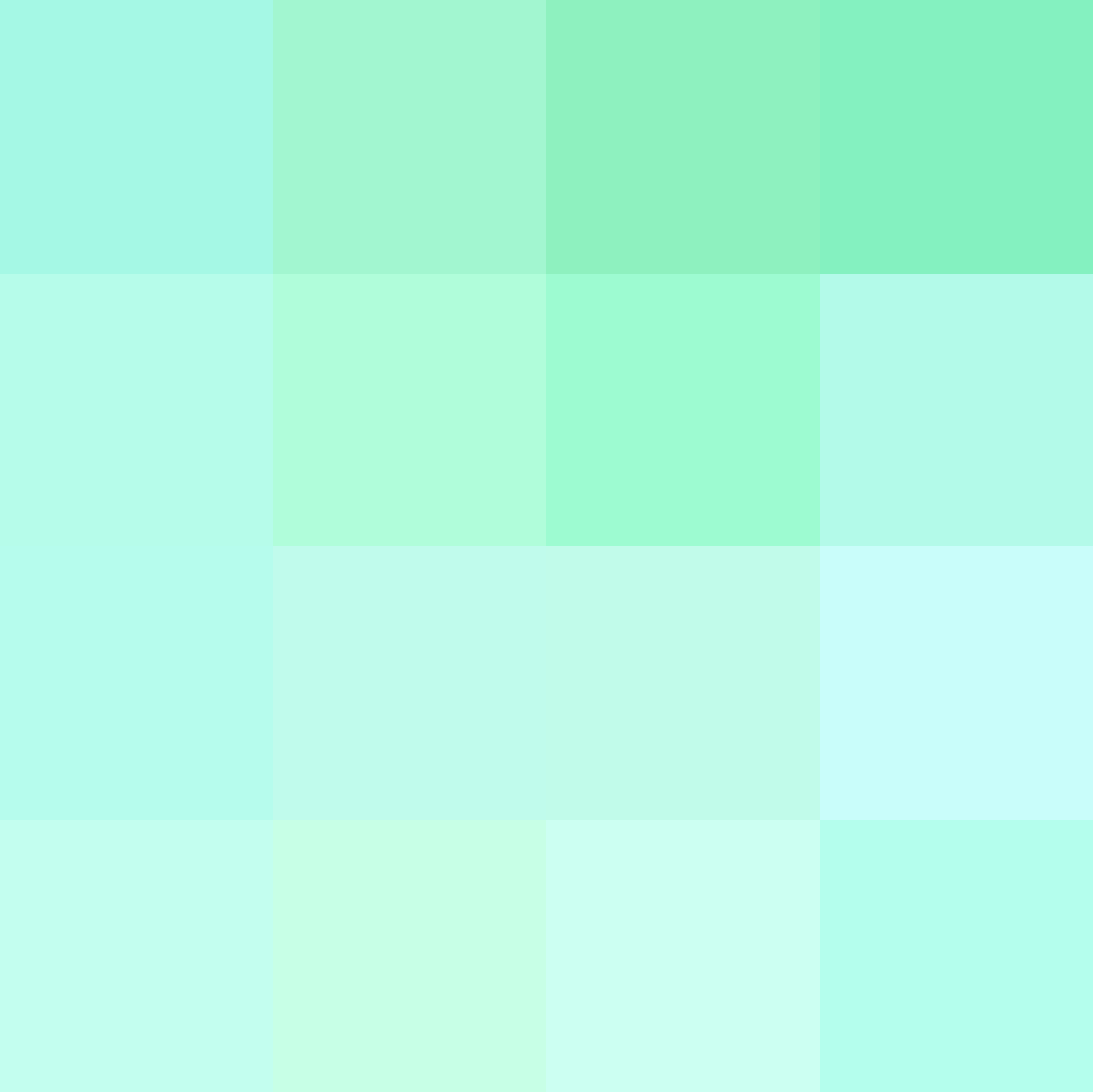
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some orange, and a little bit of lime in it.
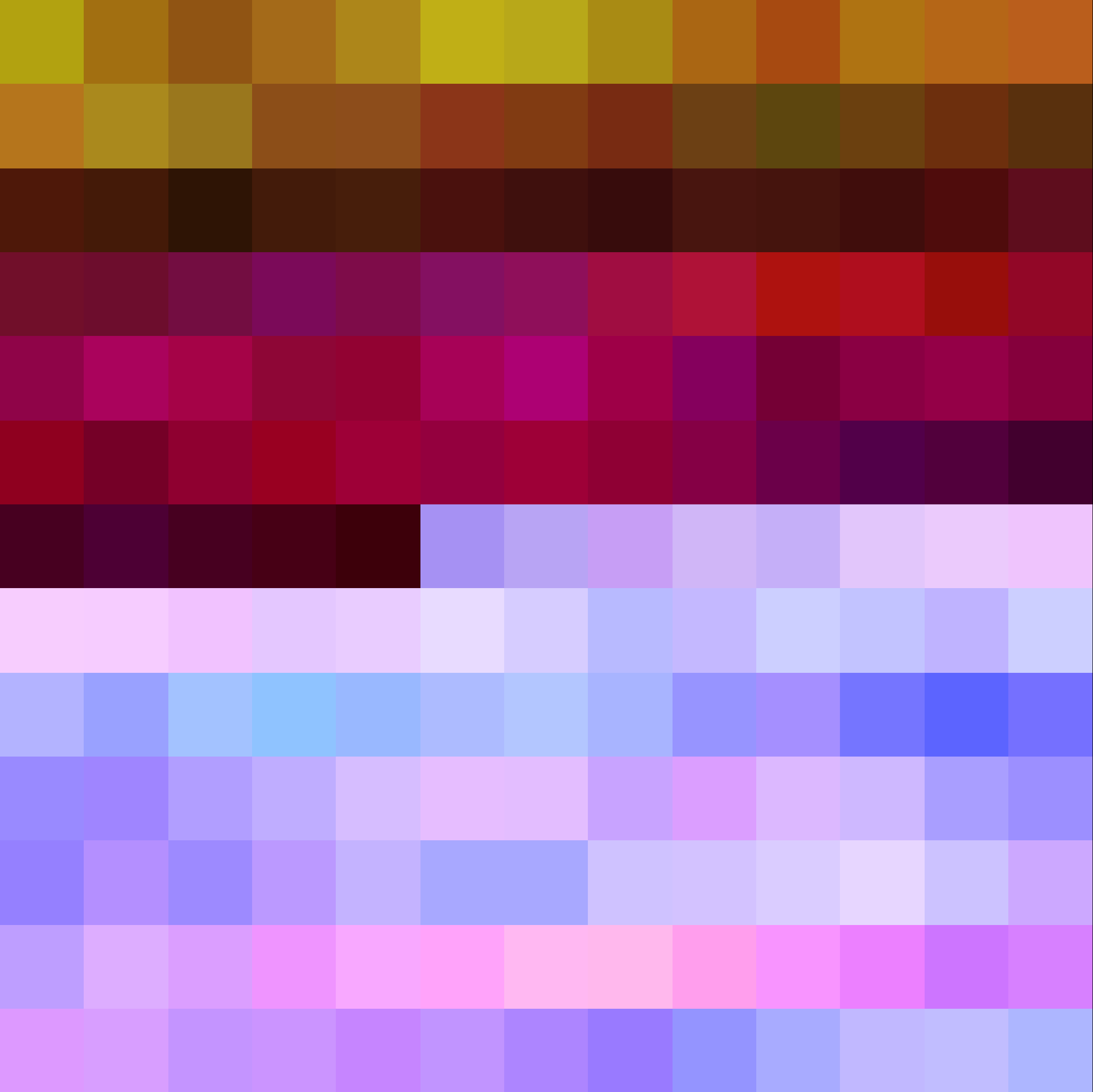
There's a pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some yellow, and some red in it.
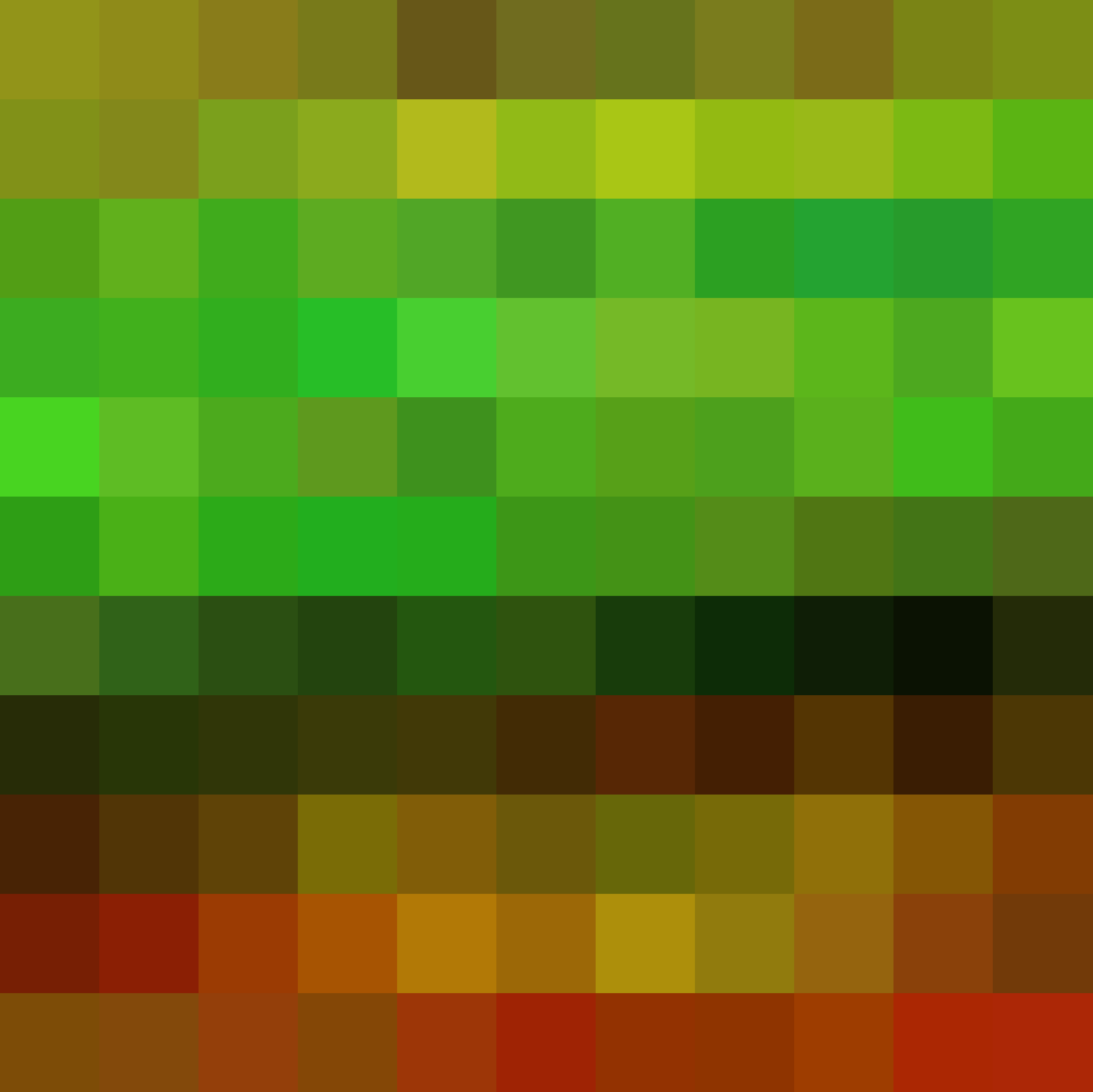
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, and it also has a lot of yellow, and a bit of red in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, and it also has a lot of green in it.
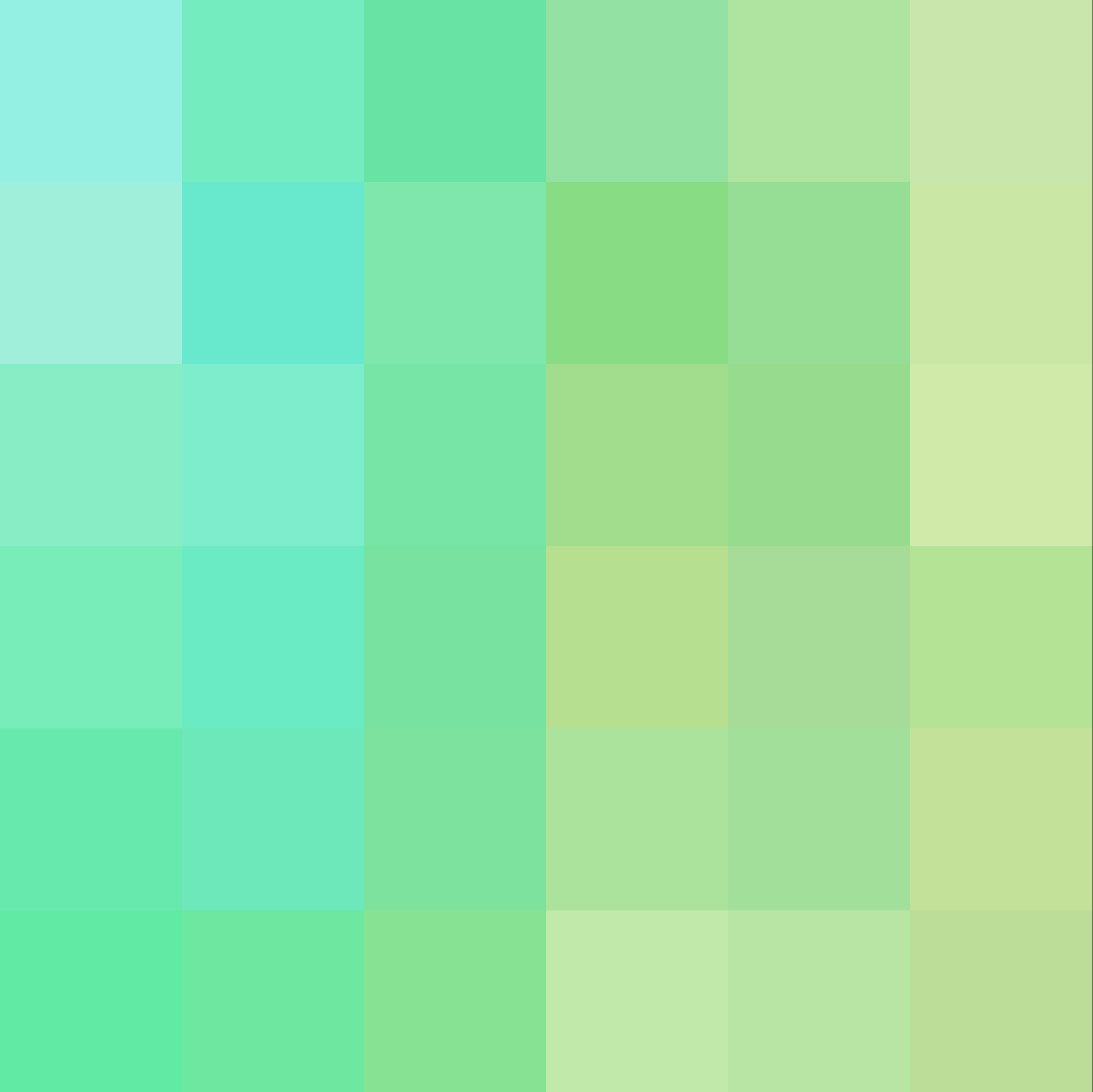
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some indigo, some orange, some purple, some blue, a little bit of violet, a little bit of magenta, and a little bit of yellow in it.

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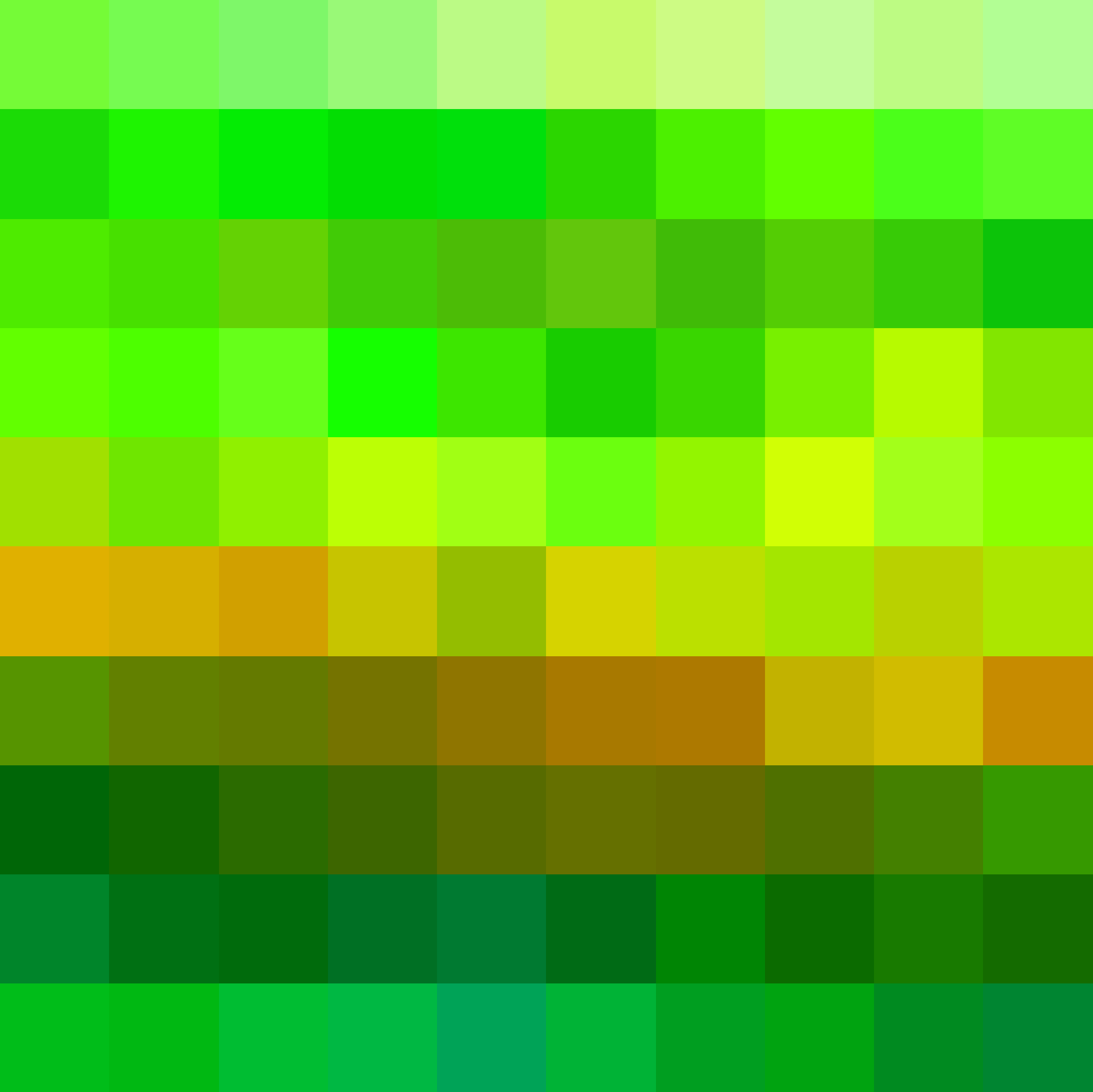
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some orange, some yellow, some magenta, some rose, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.
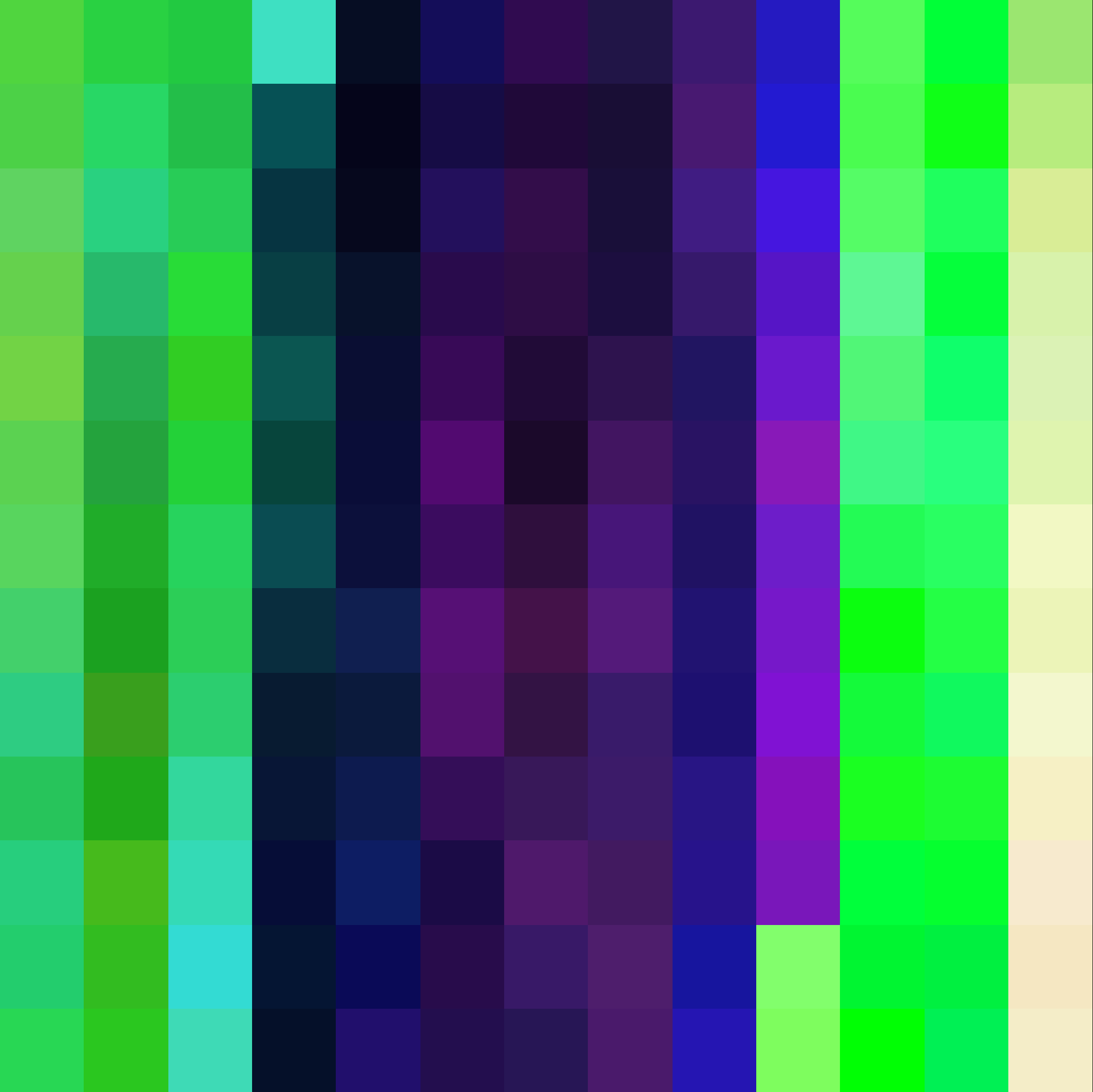
The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has a bit of cyan in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, some indigo, a bit of violet, a little bit of cyan, a little bit of purple, a little bit of rose, a little bit of magenta, and a tiny bit of red in it.
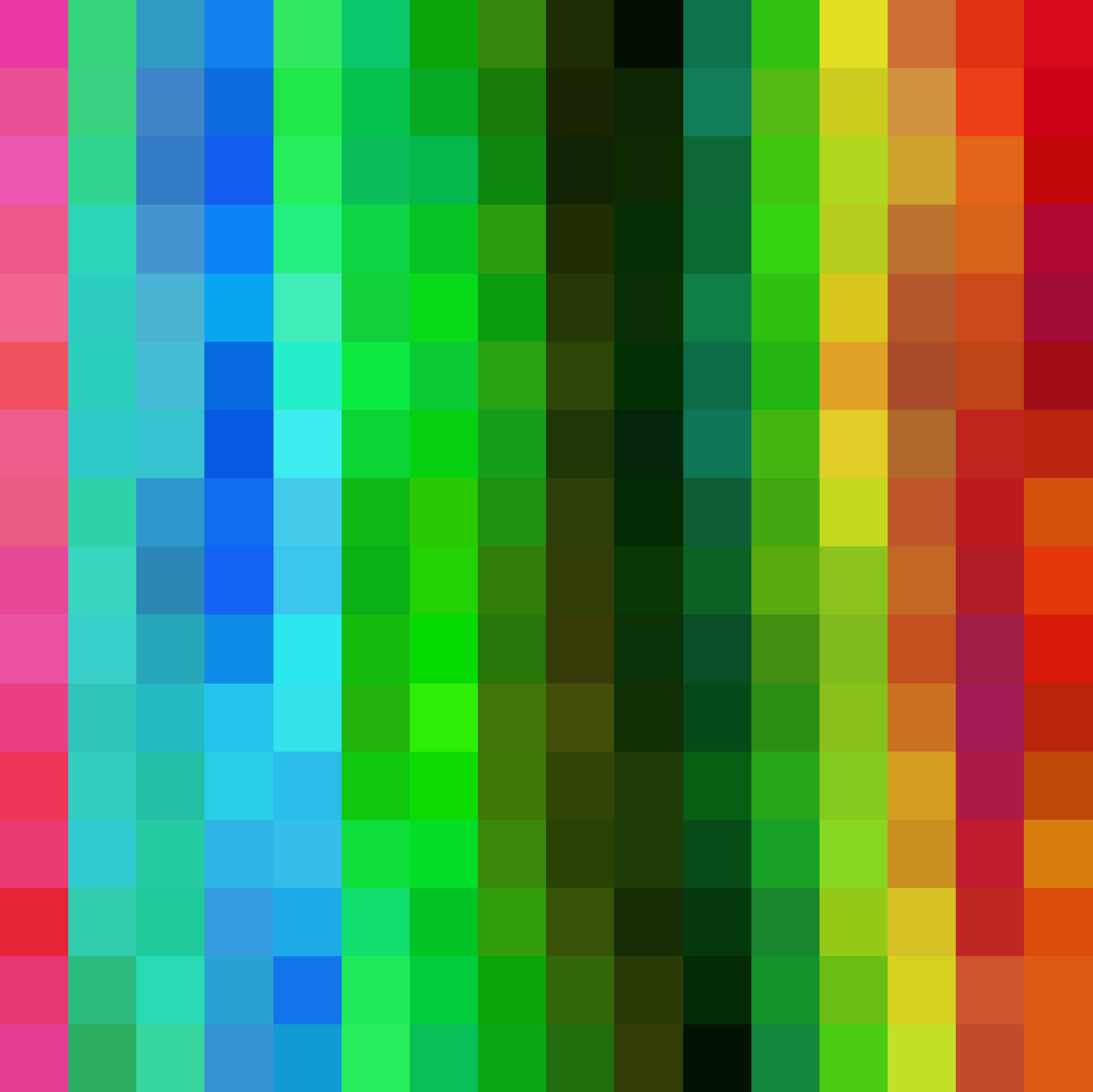
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, some lime, and a little bit of orange in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has some purple, some indigo, some blue, a bit of violet, a little bit of cyan, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of magenta in it.
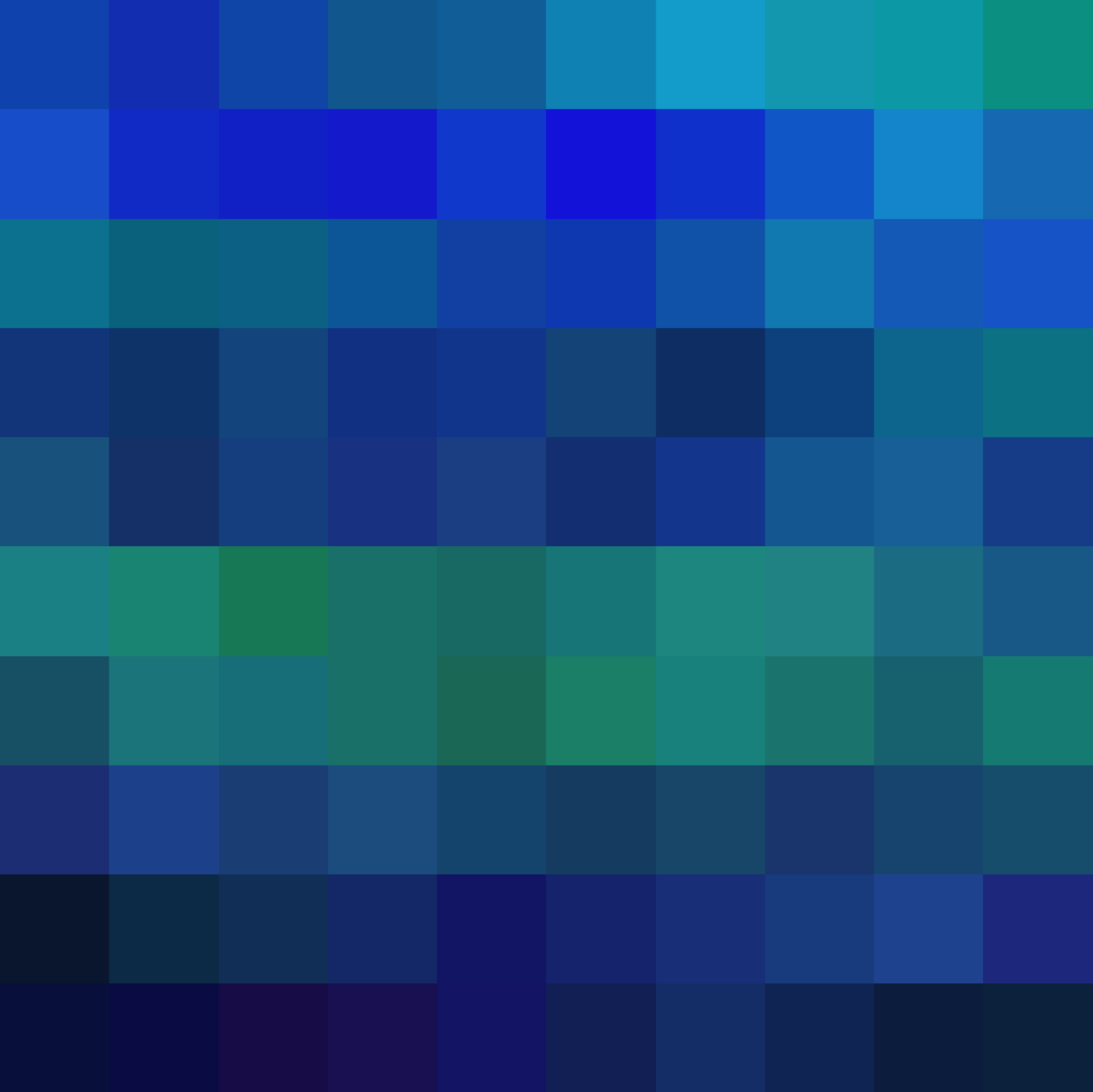
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some purple, a bit of rose, a little bit of red, a little bit of violet, and a tiny bit of indigo in it.

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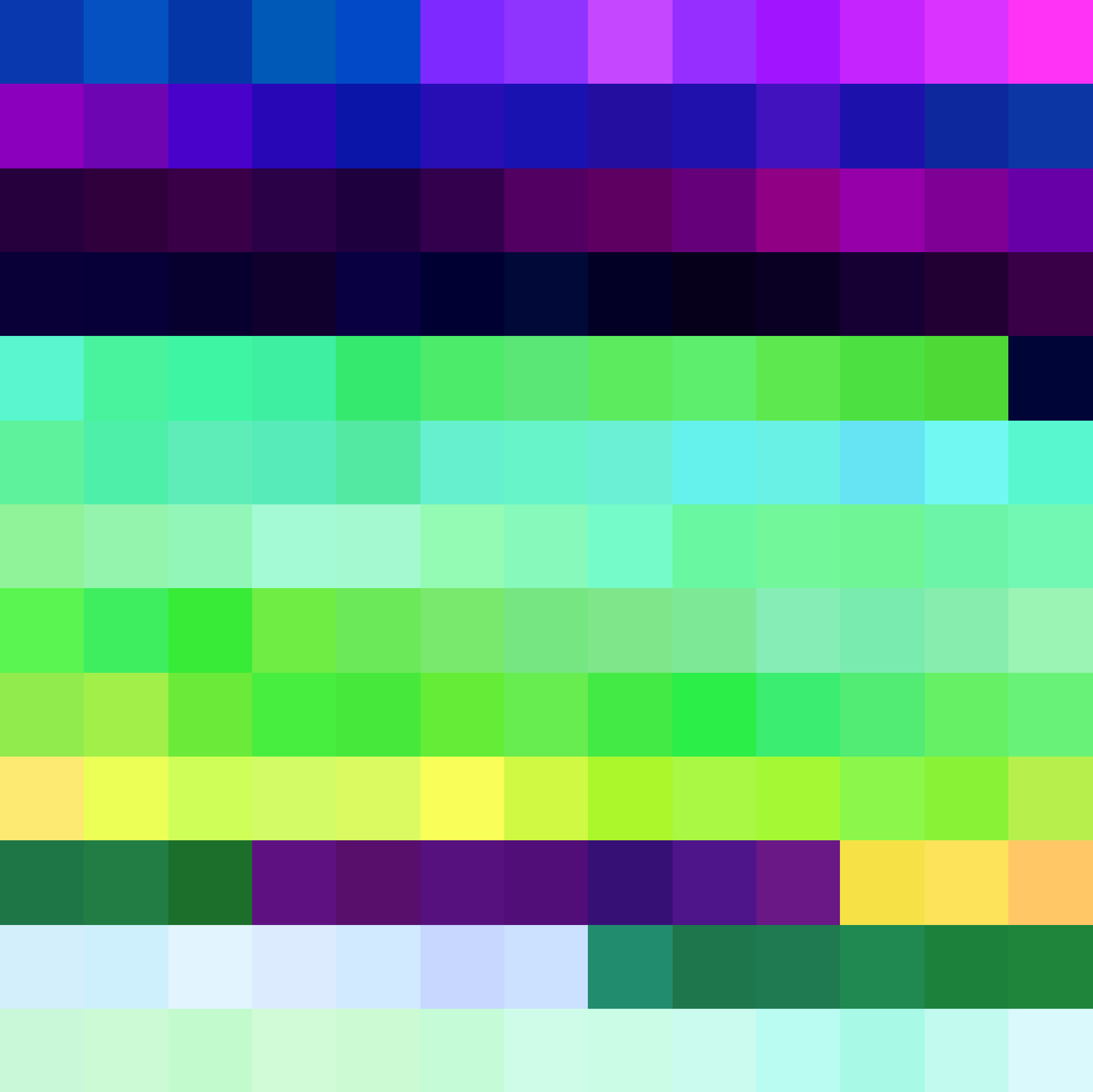
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some red, quite some purple, some violet, a tiny bit of indigo, and a tiny bit of orange in it.
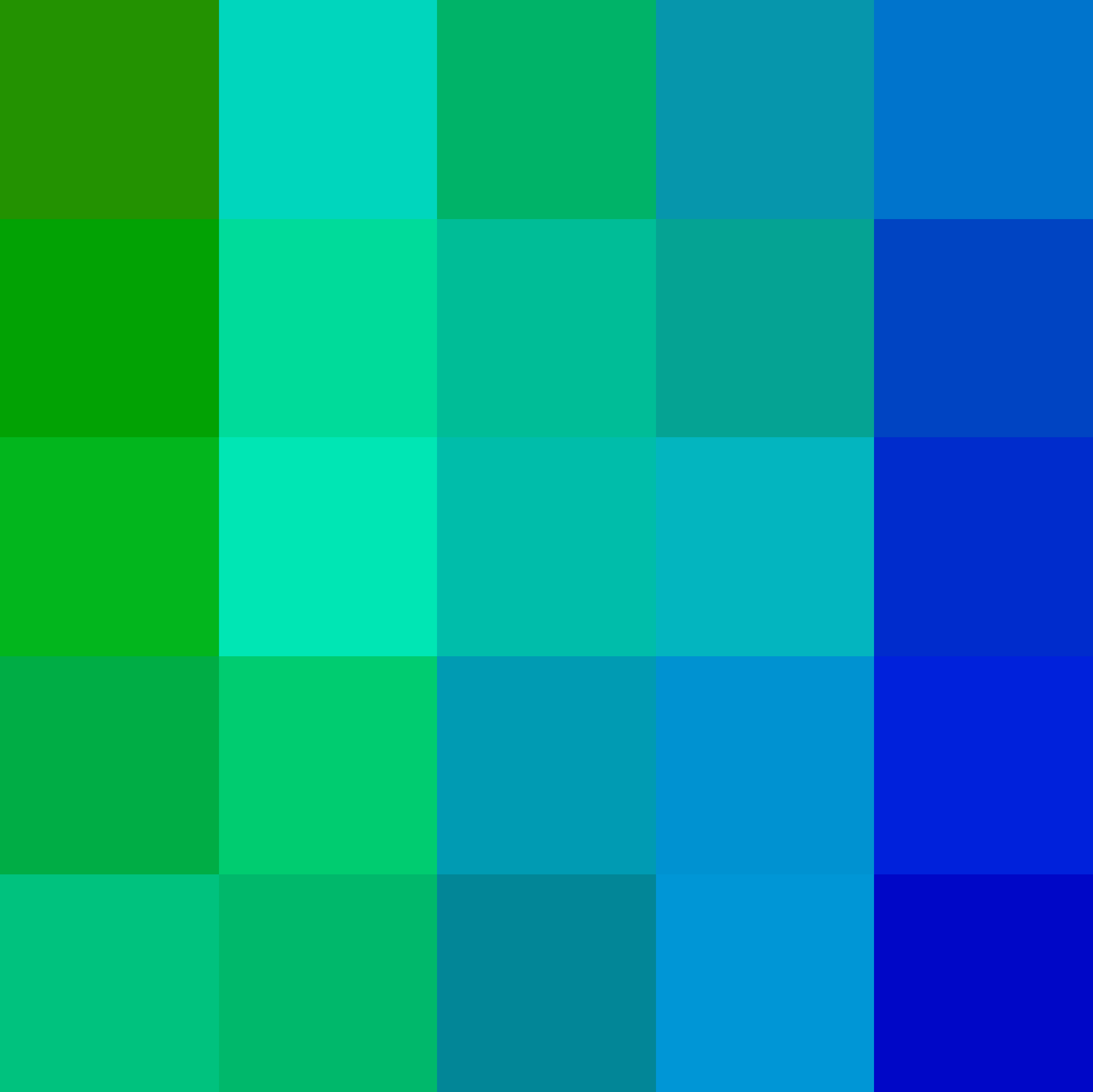
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a tiny bit of indigo, and a tiny bit of green in it.

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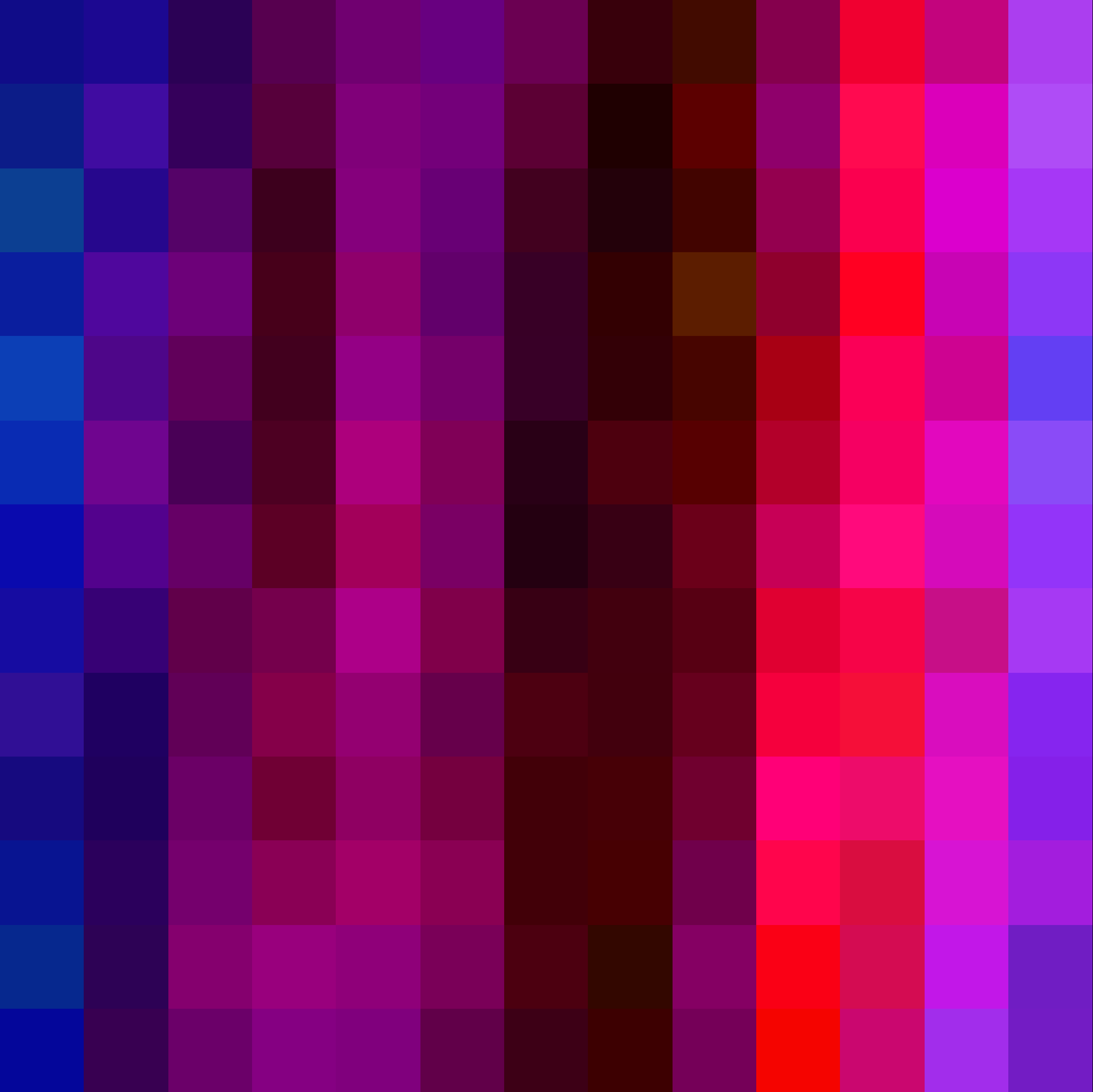
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, some blue, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of yellow, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of orange in it.

A grid with 25 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.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly purple, and it also has quite some magenta, some indigo, a bit of blue, and a bit of violet in it.
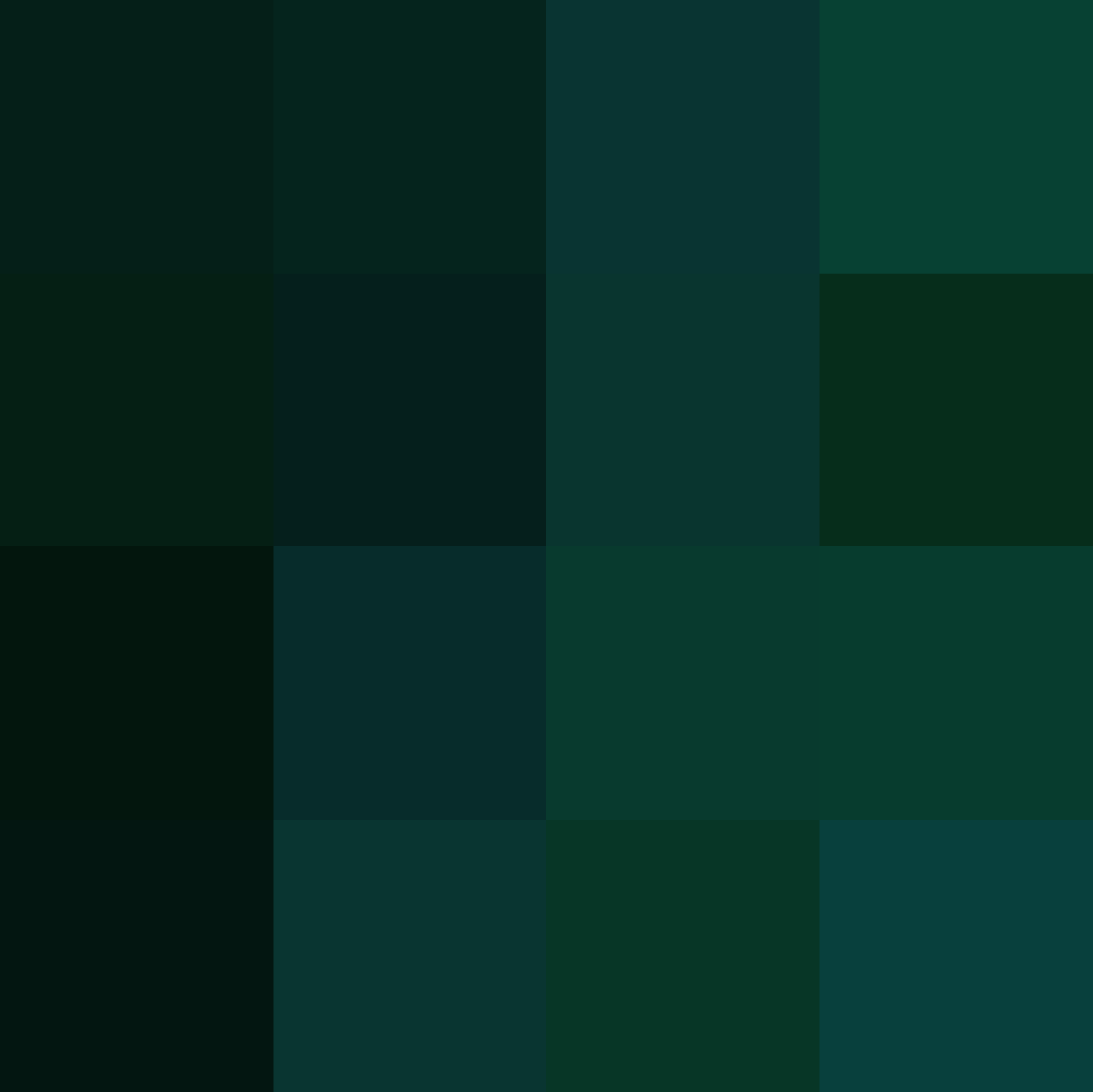
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some rose, some red, a bit of purple, a bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of orange in it.
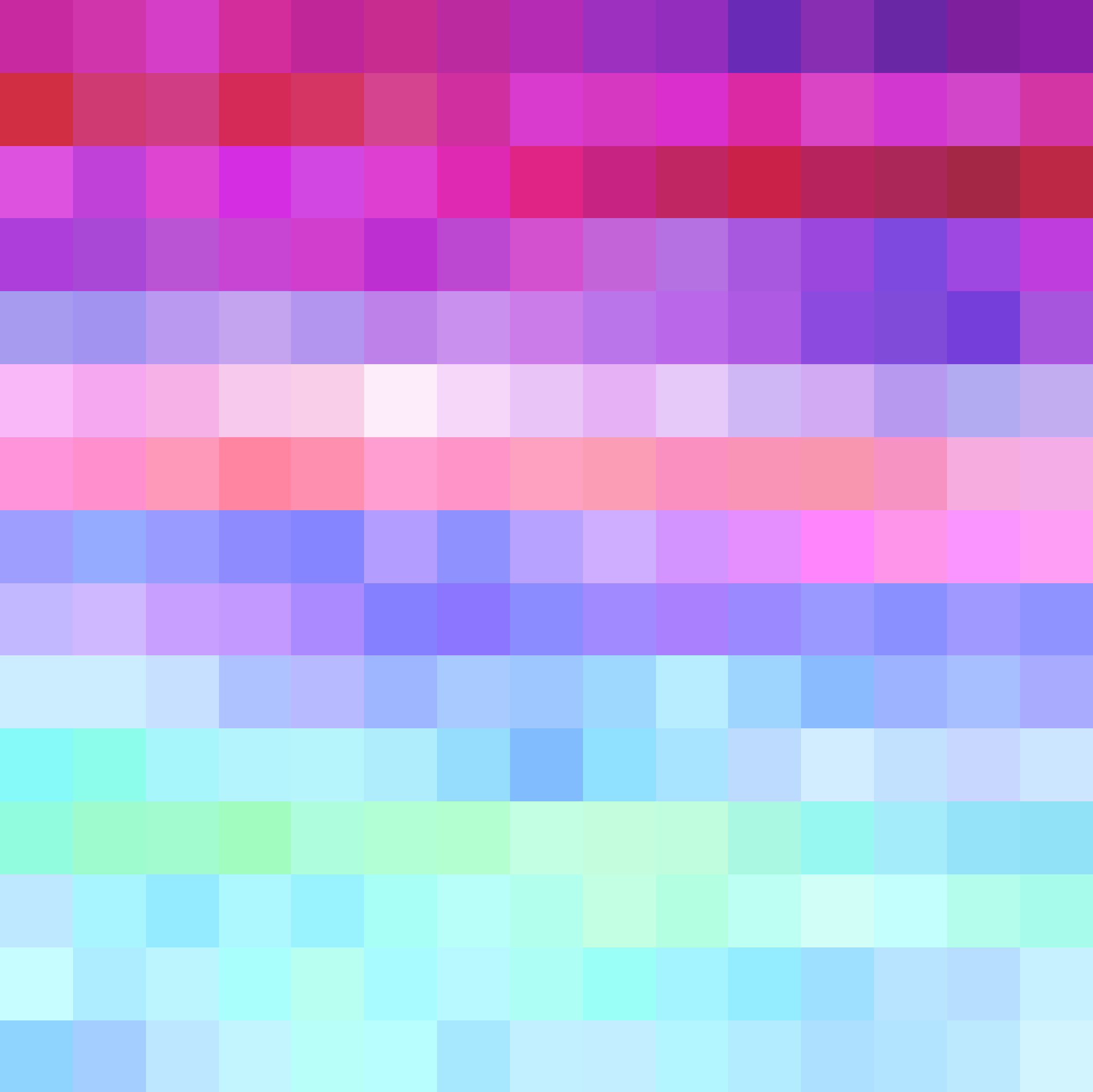
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has a bit of green, a bit of purple, a bit of indigo, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of blue, a little bit of magenta, and a tiny bit of violet in it.
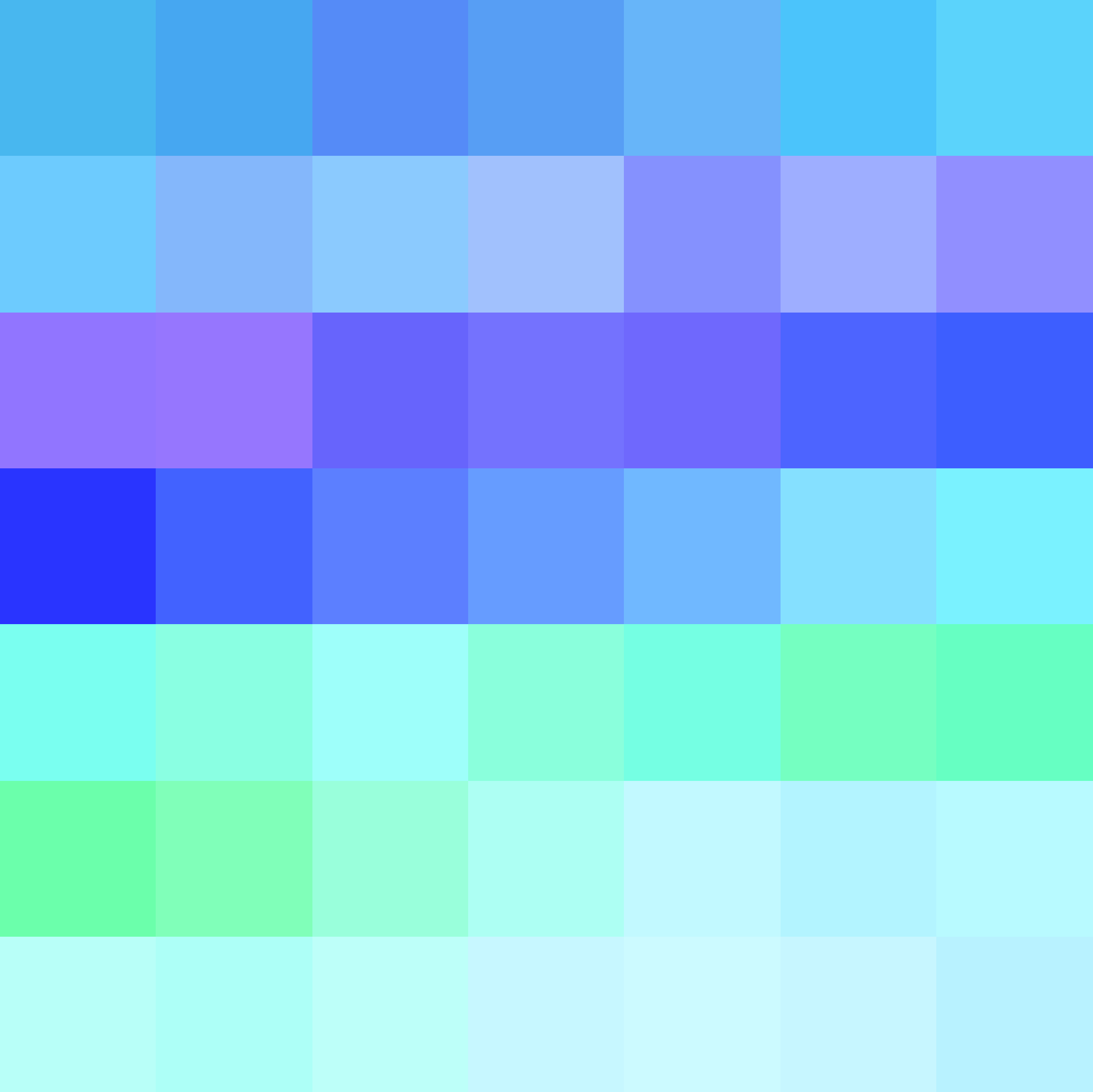
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some purple, some indigo, some red, some violet, a bit of magenta, a bit of rose, and a little bit of orange in it.
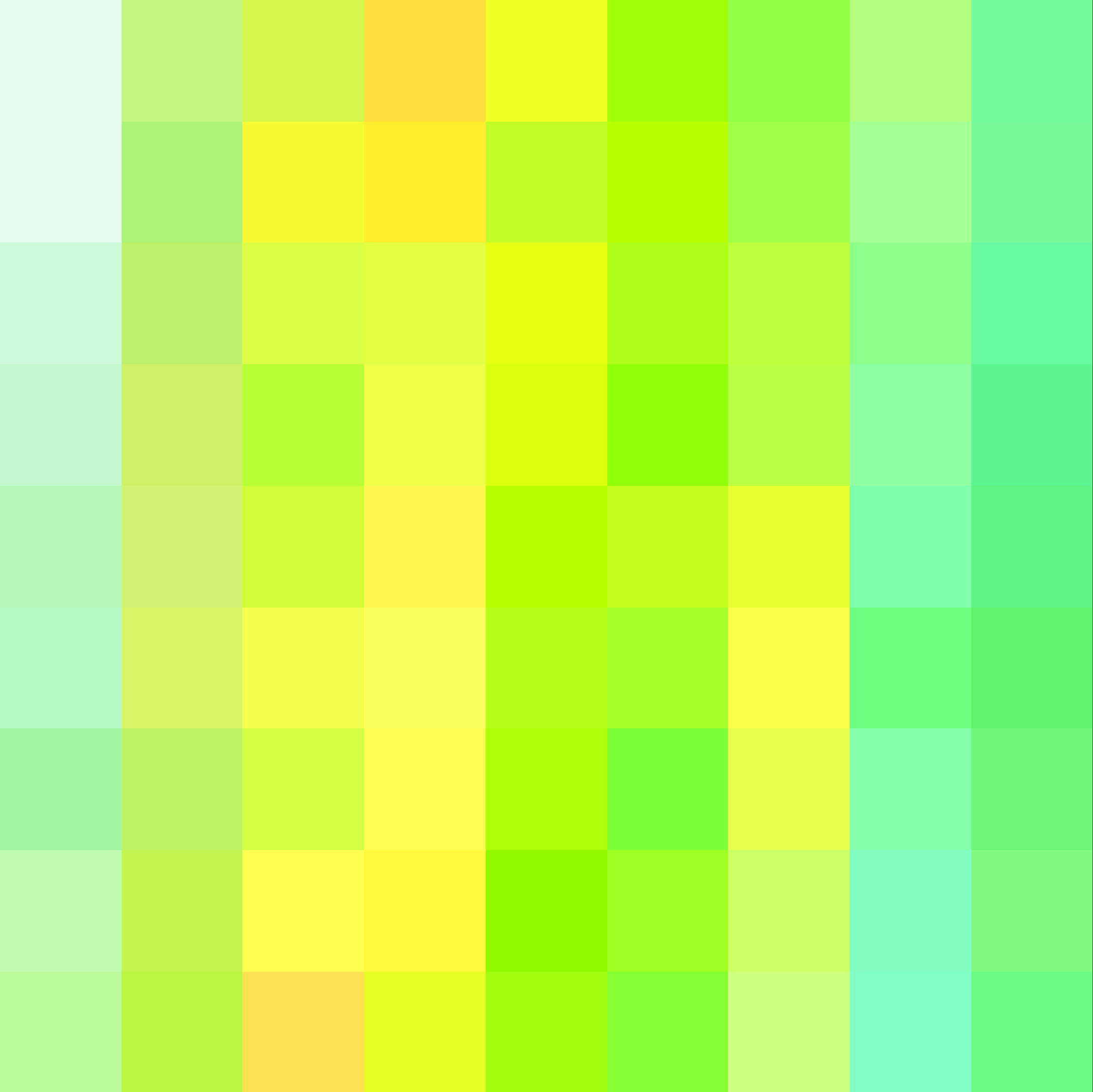
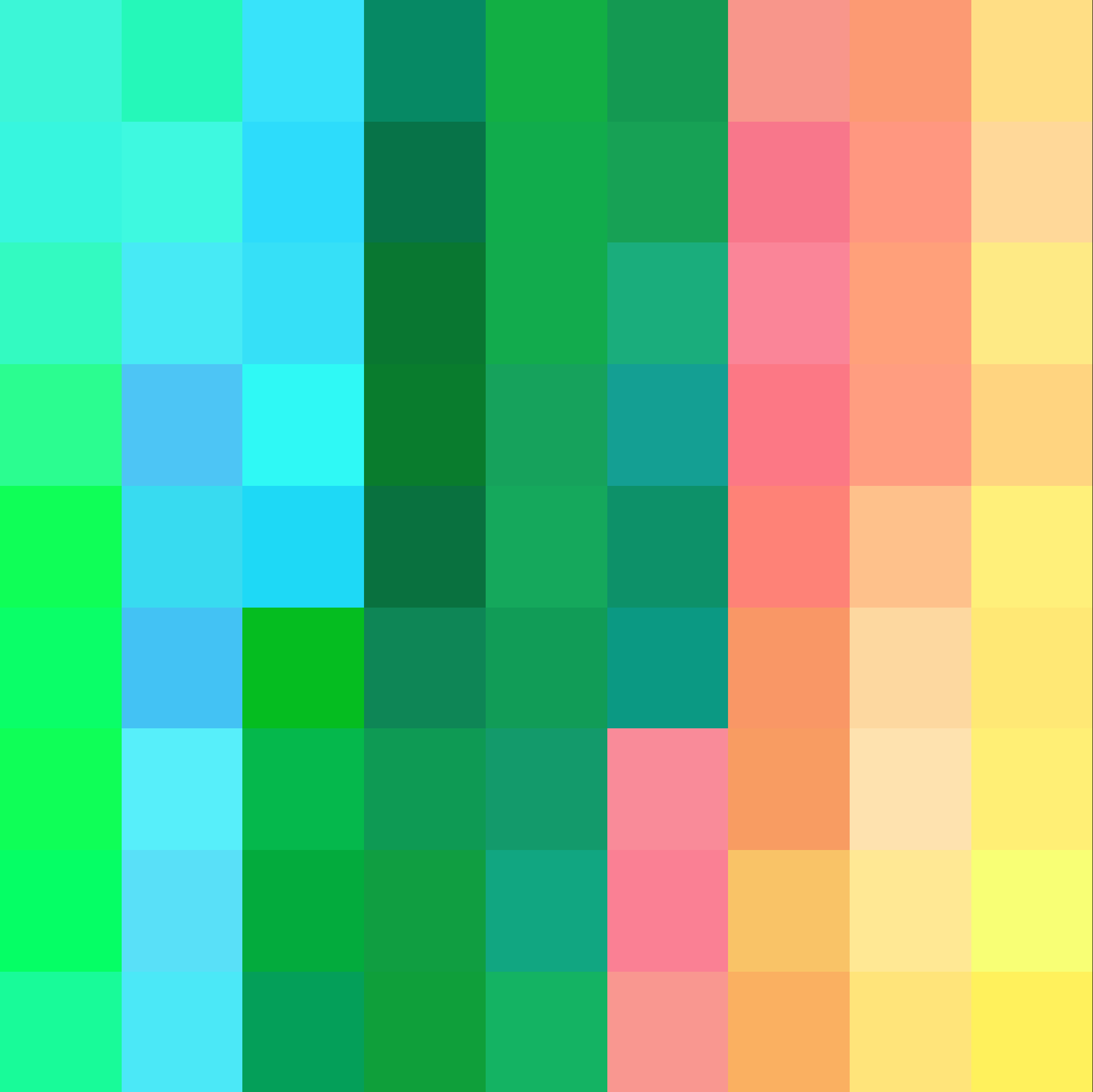A two tone grid of 16 blocks. It's mostly cyan, and it also has quite some green in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has some magenta, some cyan, some purple, a bit of rose, a bit of indigo, a little bit of green, a little bit of violet, and a little bit of red in it.
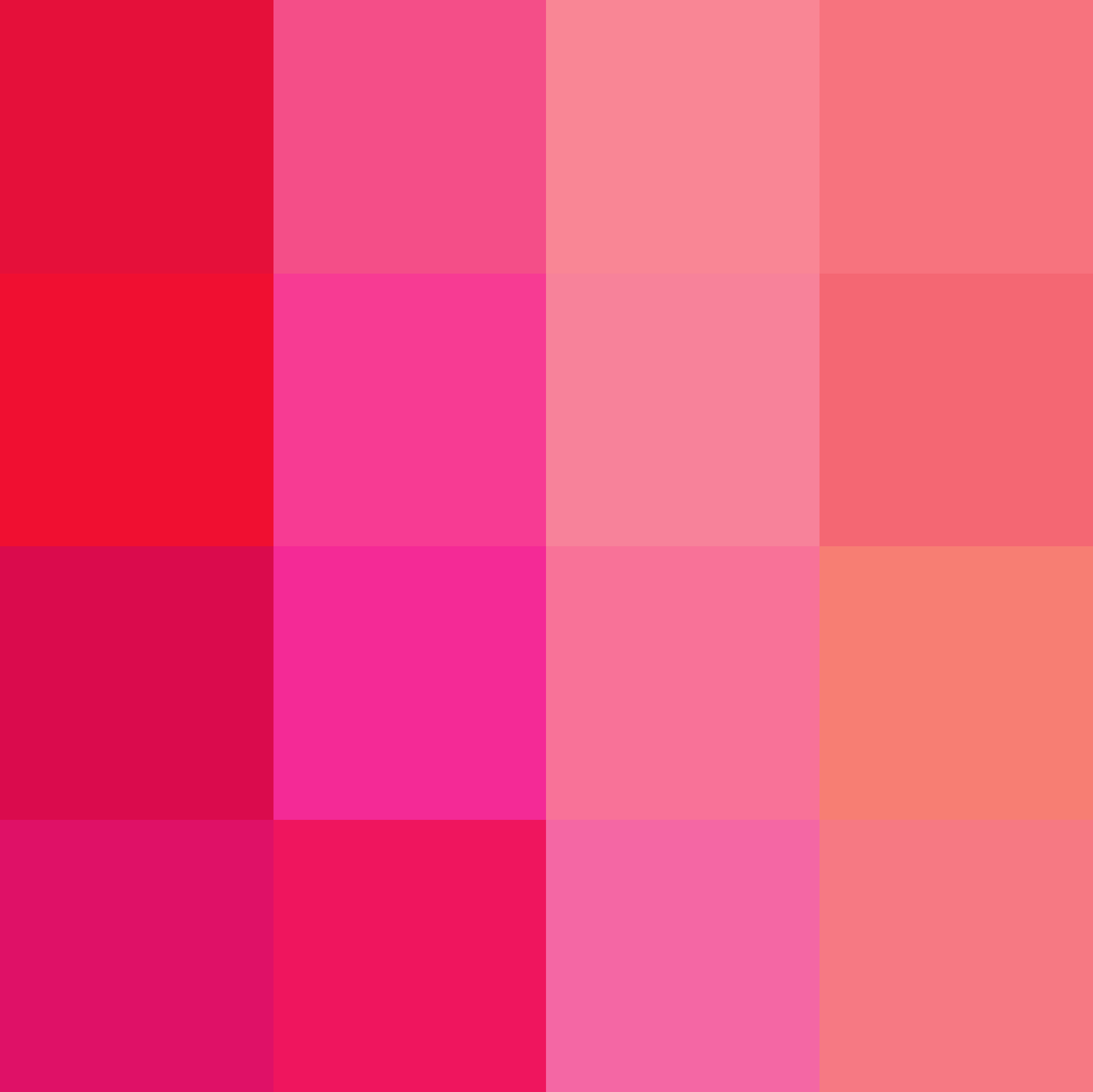
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, and some green in it.
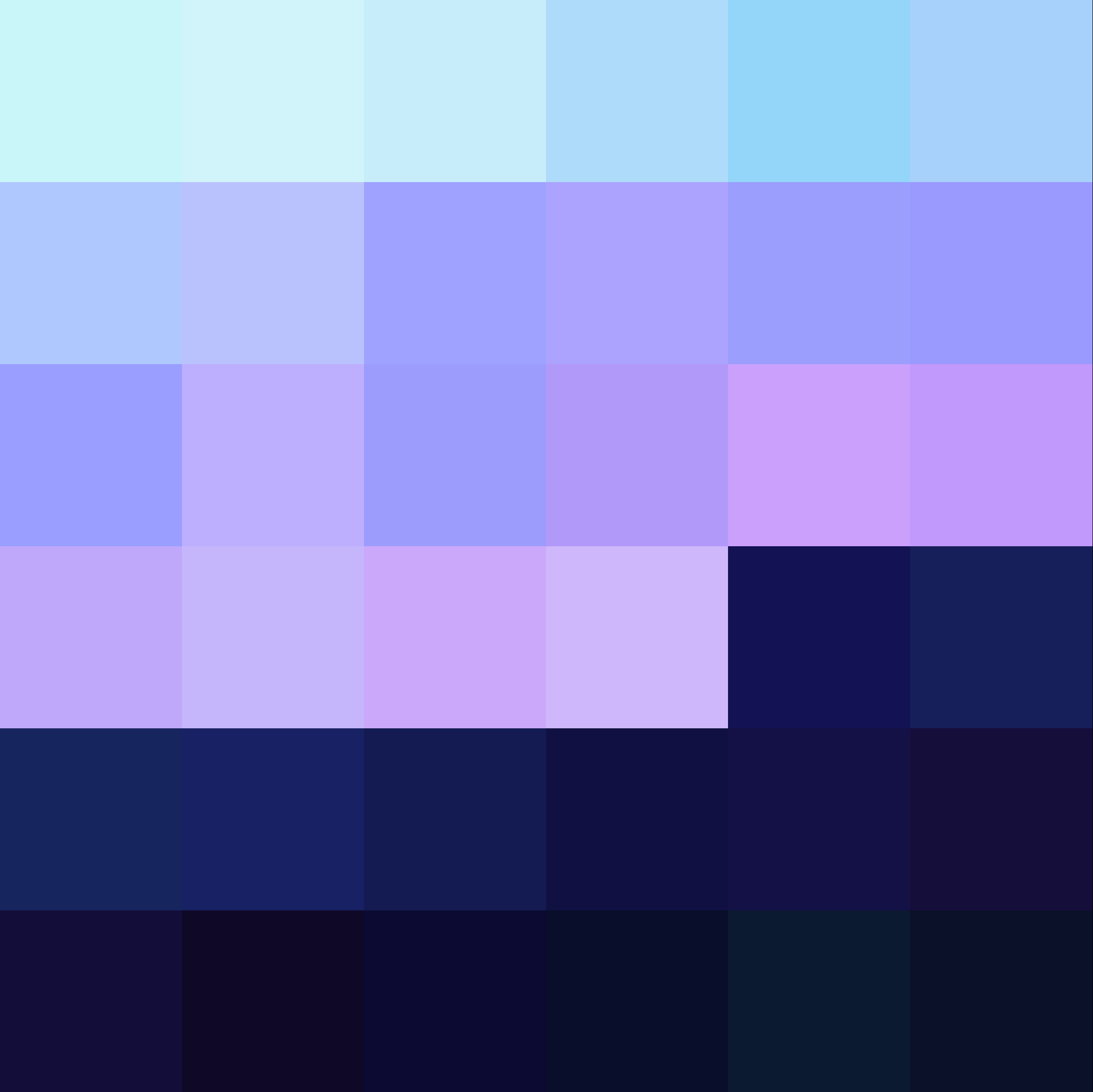
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, and some lime in it.
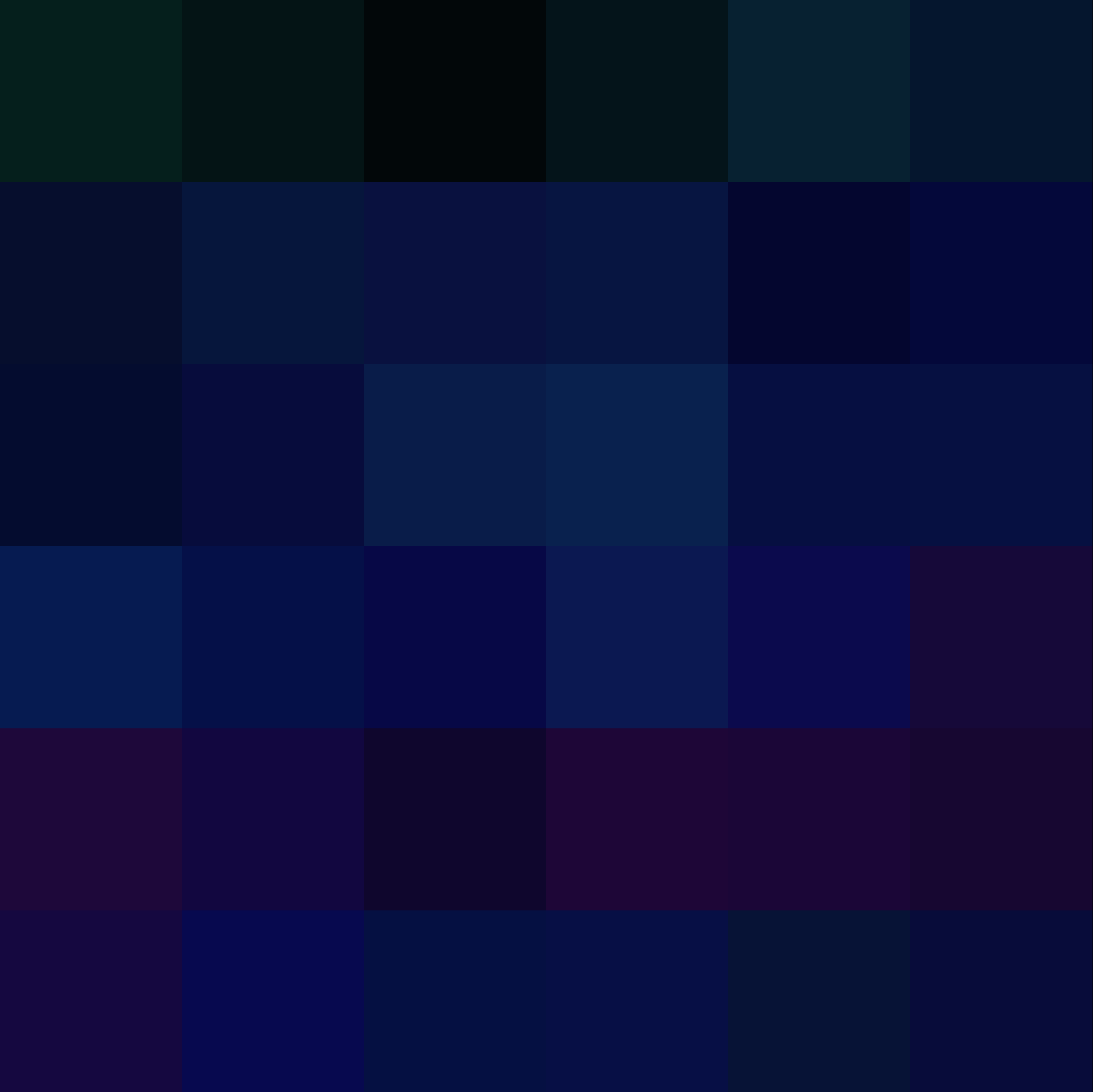
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some cyan, some orange, some red, a bit of yellow, and a tiny bit of blue in it.
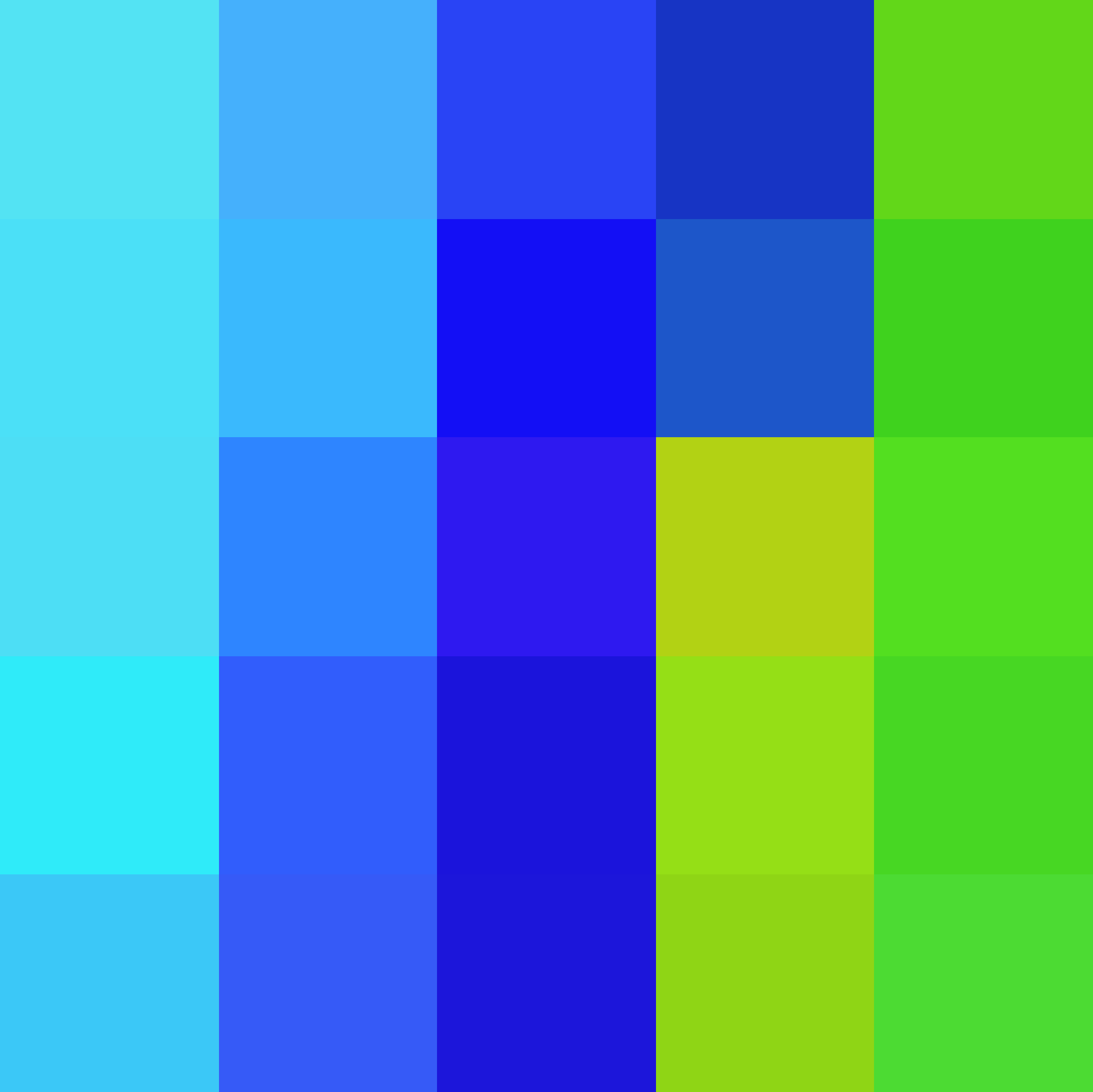
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly rose, but it also has a lot of red in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, a bit of violet, and a little bit of cyan in it.
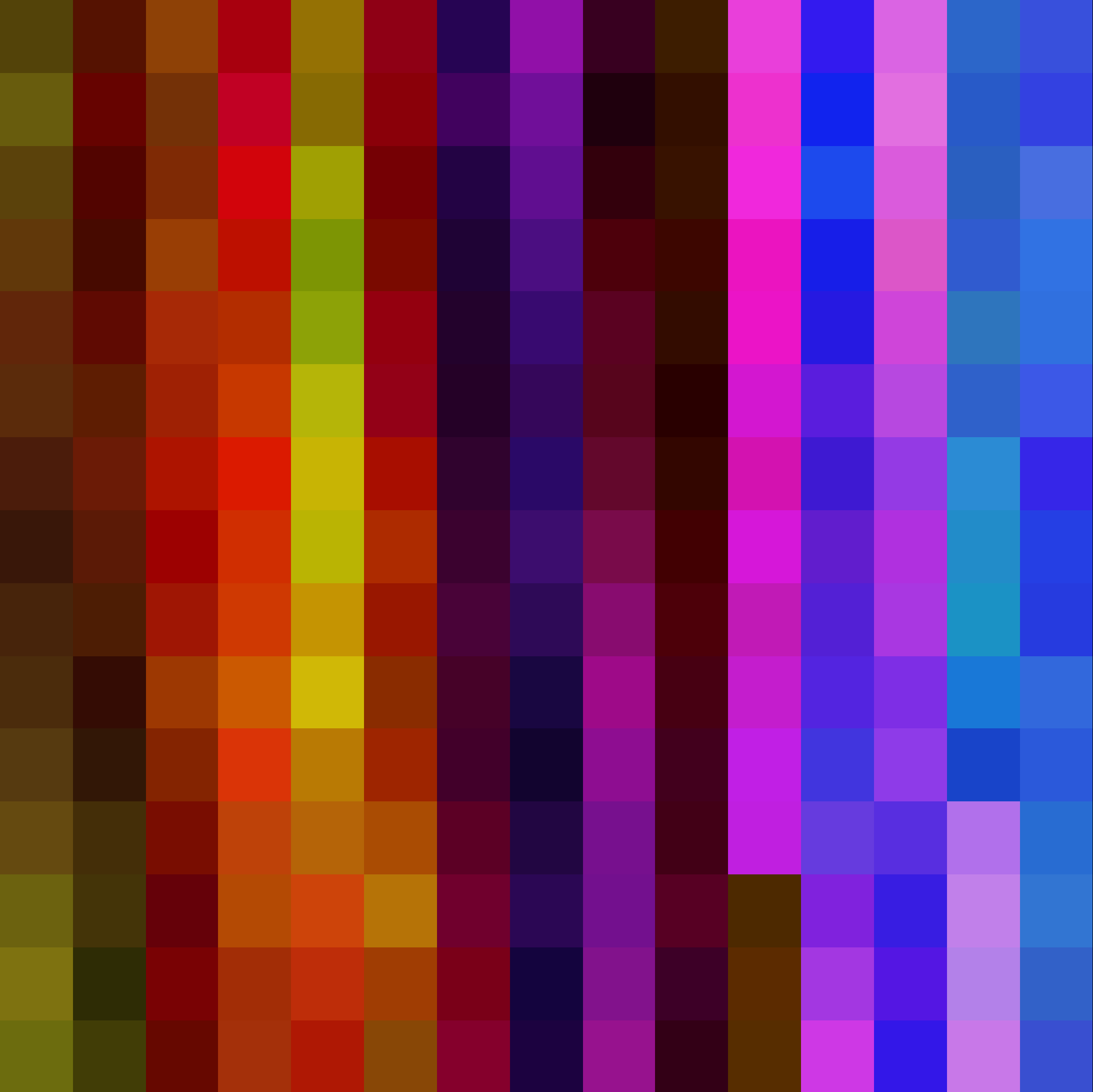
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, and it also has some indigo,
some violet, and a little bit of cyan in it.
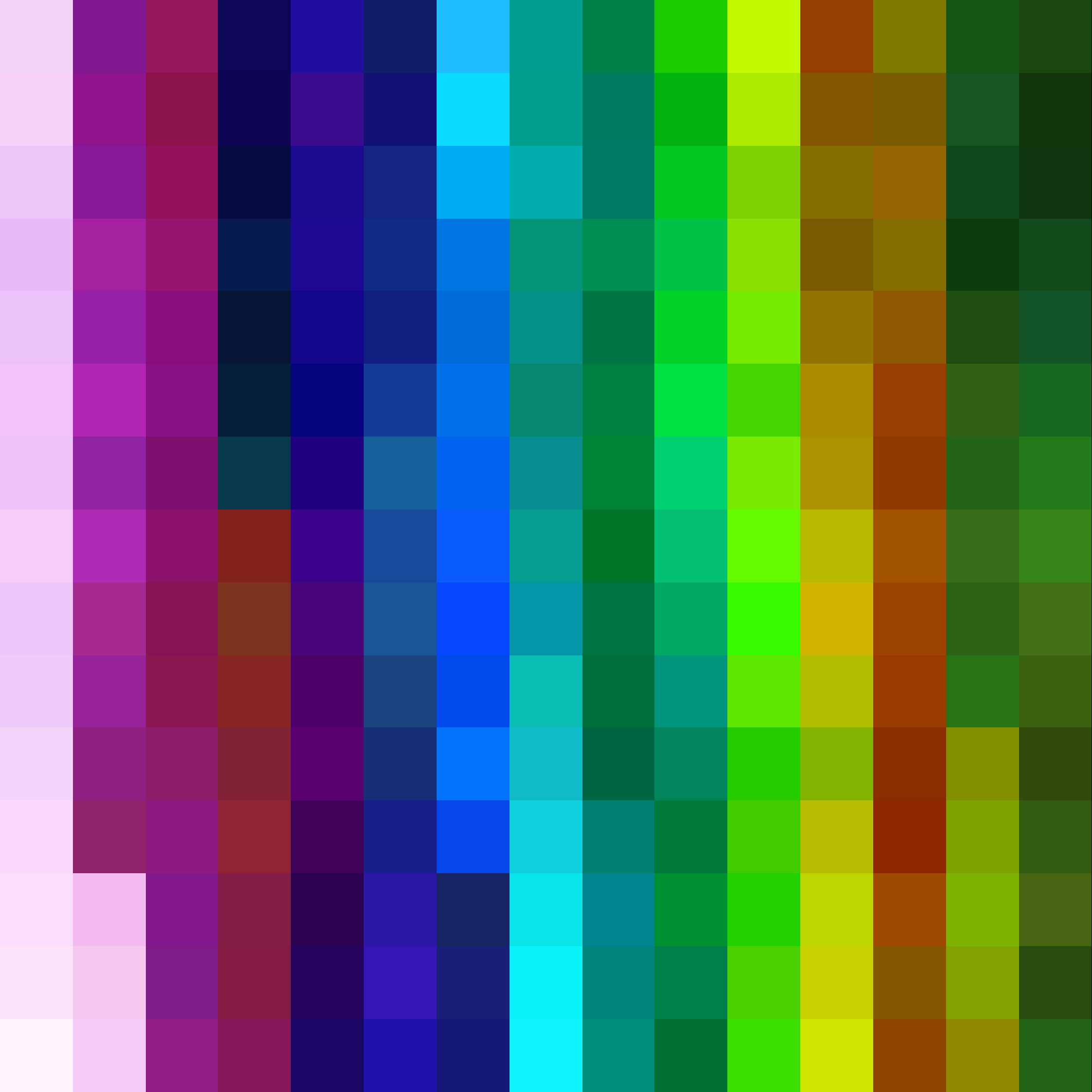
A colourful grid of 25 blocks. It's mostly blue, and it also has quite some green, some cyan, some indigo, and a little bit of yellow in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, a bit of indigo, a bit of purple, a bit of rose, a little bit of violet, a tiny bit of green, and a tiny bit of red in it.
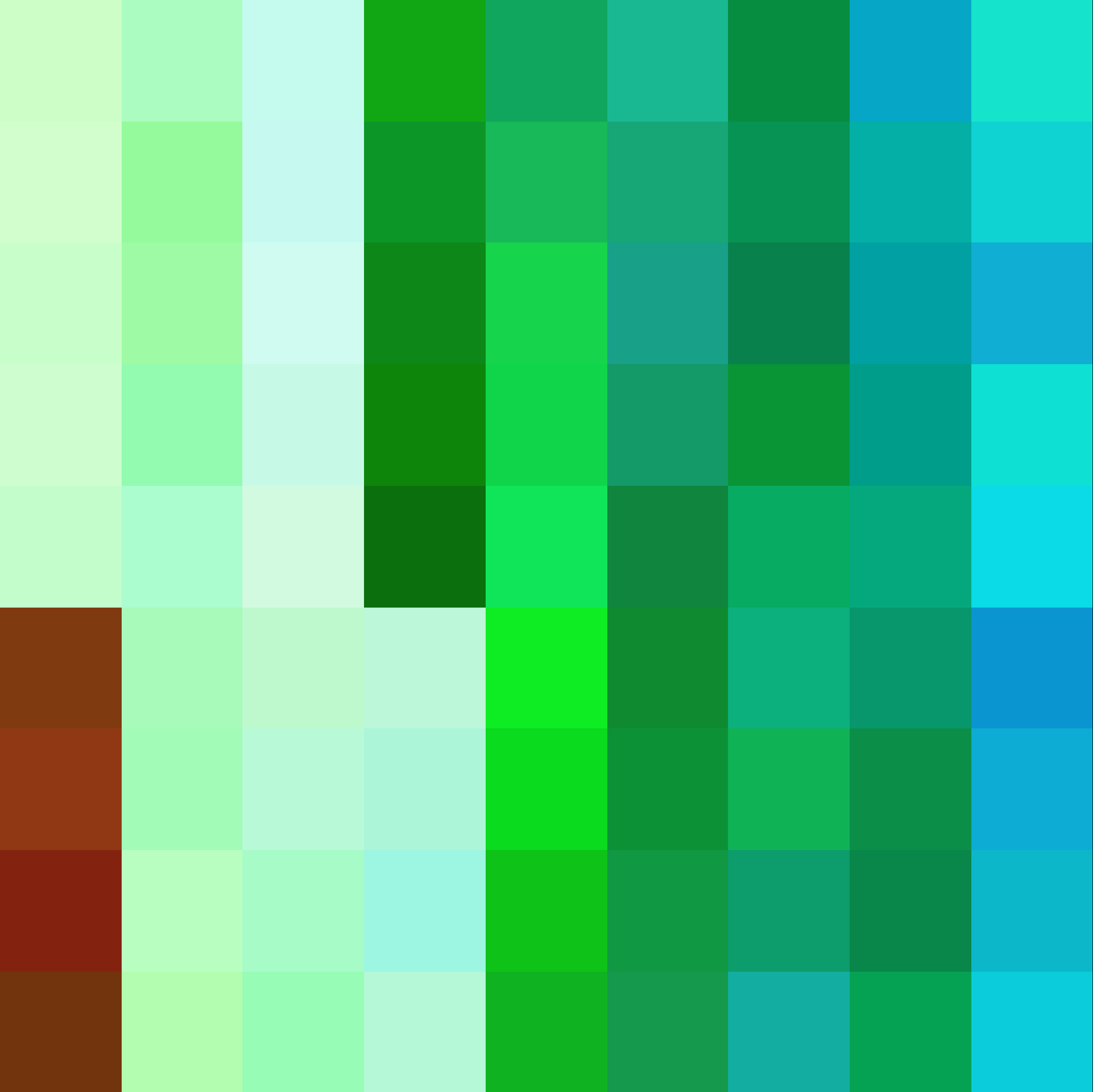
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some orange, some blue, a bit of magenta, a bit of yellow, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
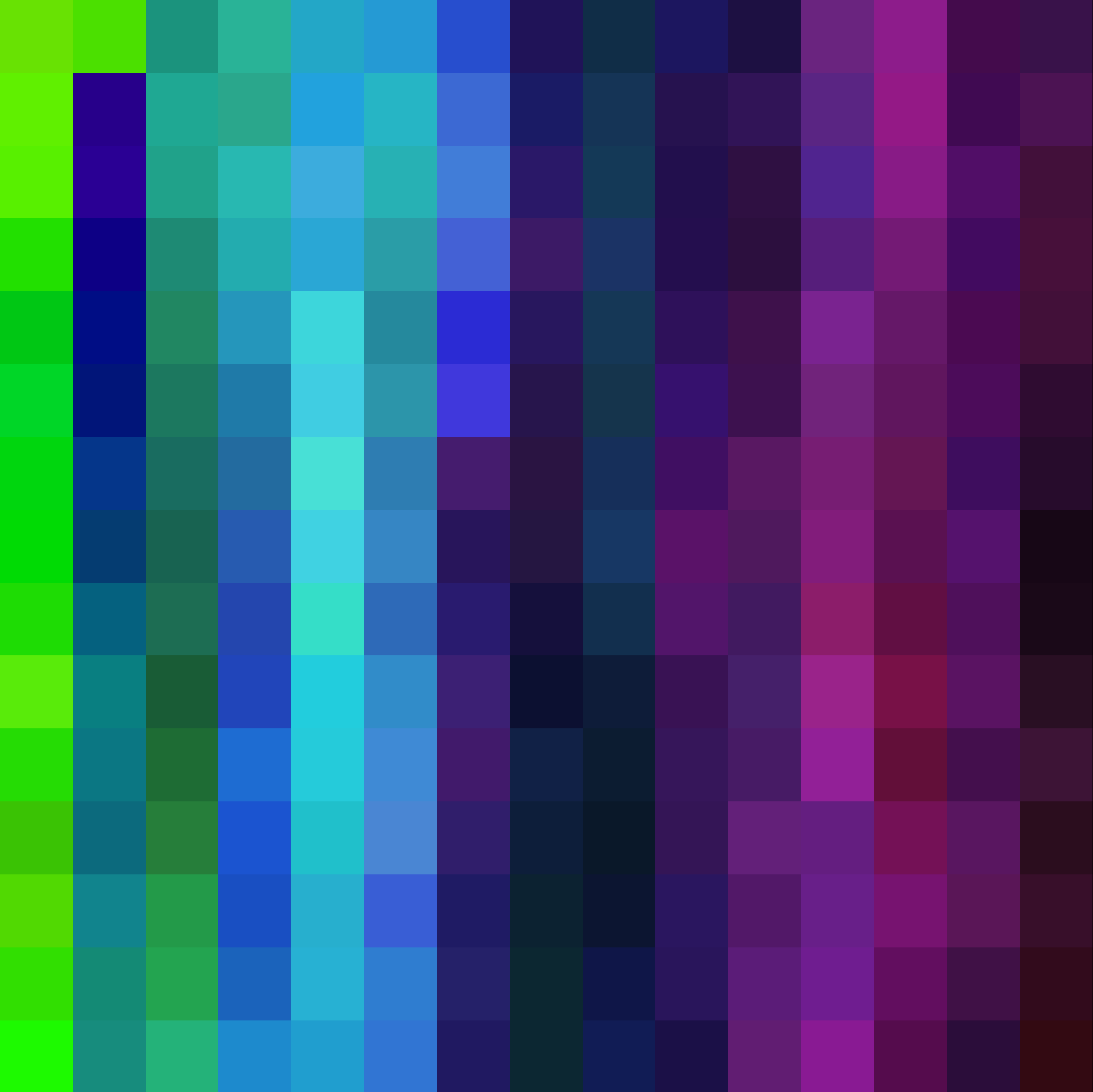
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some blue, a bit of cyan, a bit of orange, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of rose, a tiny bit of red, and a tiny bit of violet in it.
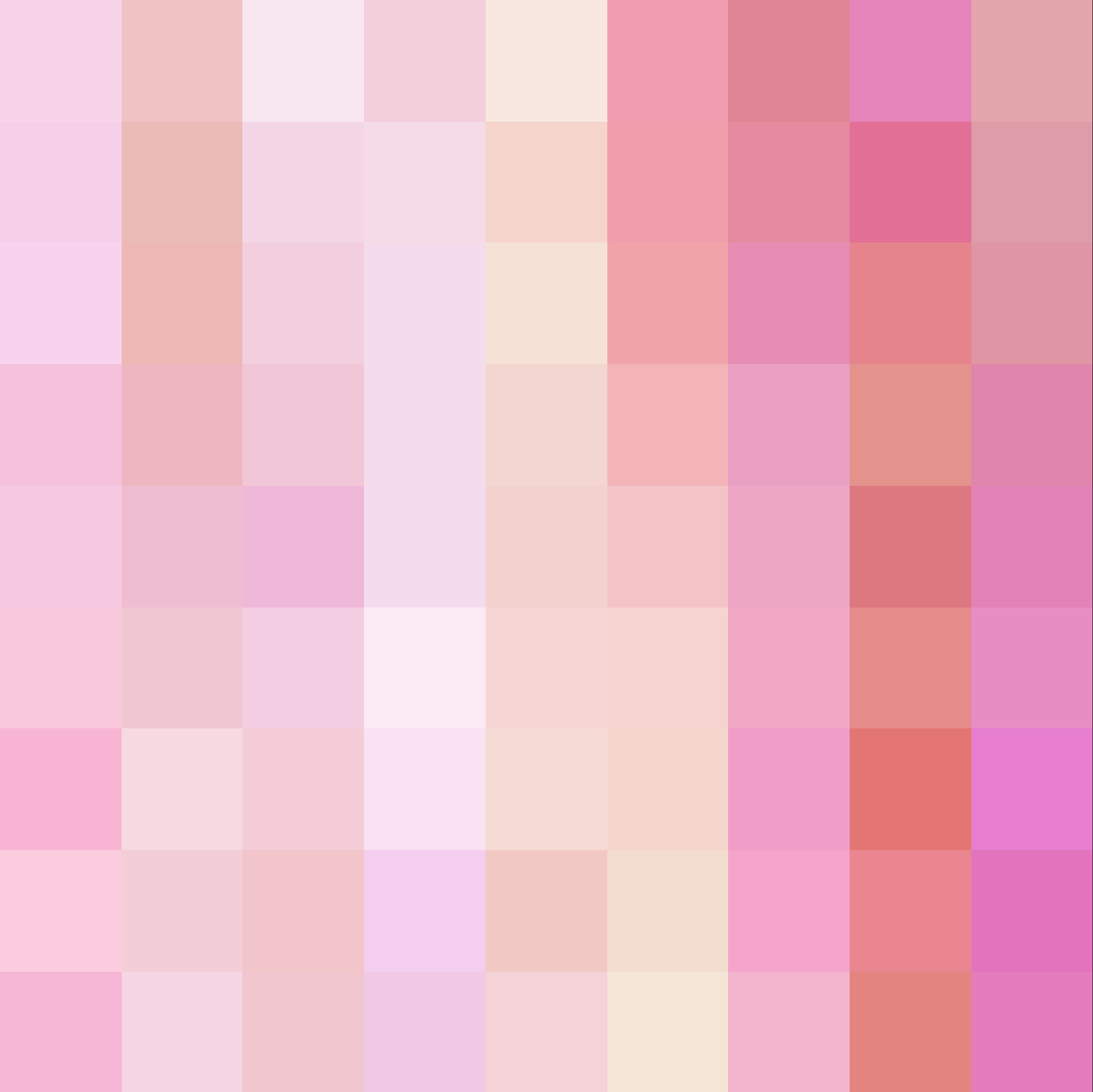
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly rose, but it also has quite some magenta, quite some red, a little bit of blue, a little bit of purple, a little bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, a little bit of orange, a tiny bit of red, and a tiny bit of blue in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, quite some magenta, and a little bit of orange in it.

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