100 random pixel gradients

Vasilis van Gemert – 13-08-2023

A colourful grid of 64 blocks. It's mostly blue, and it also has quite some green, quite some cyan, a bit of red, and a bit of orange in it.
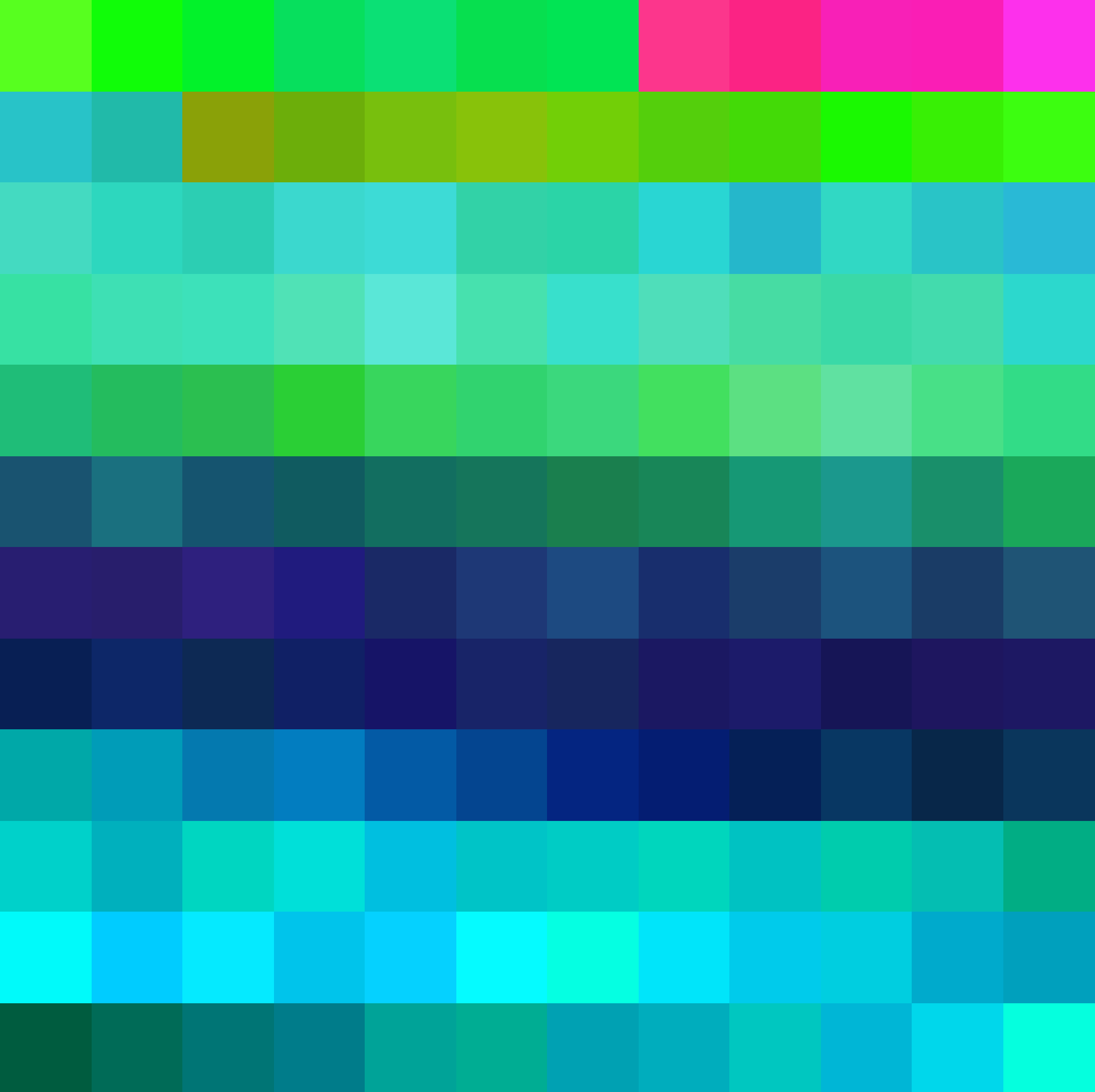
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly orange, and it also has a lot of red, and some yellow in it.

A colourful grid of 81 blocks. It's mostly green, and it also has quite some yellow, some lime, a little bit of orange, and a tiny bit of cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some lime, and some yellow in it.
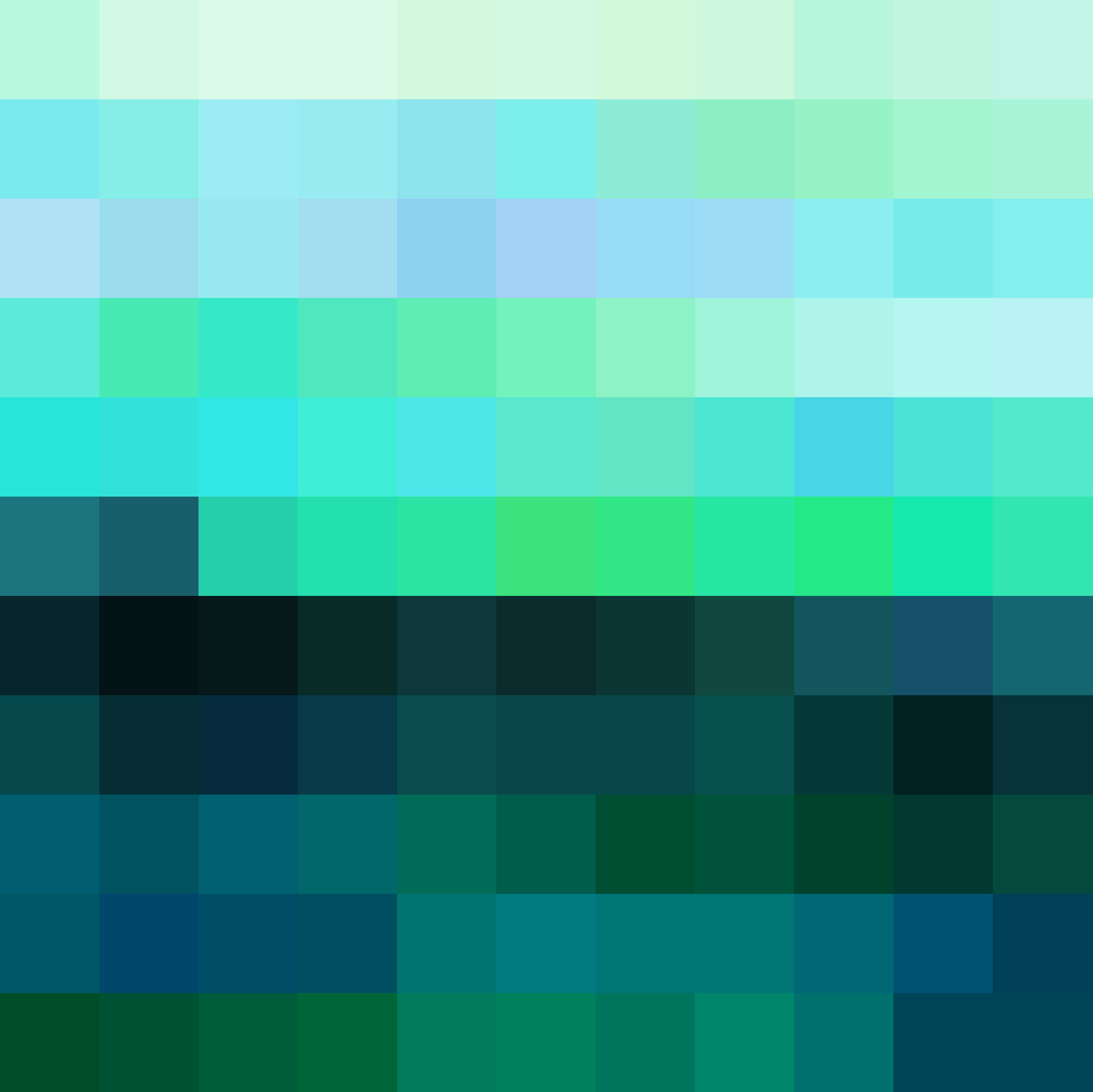
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some green, some blue, a bit of indigo, a tiny bit of magenta, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.
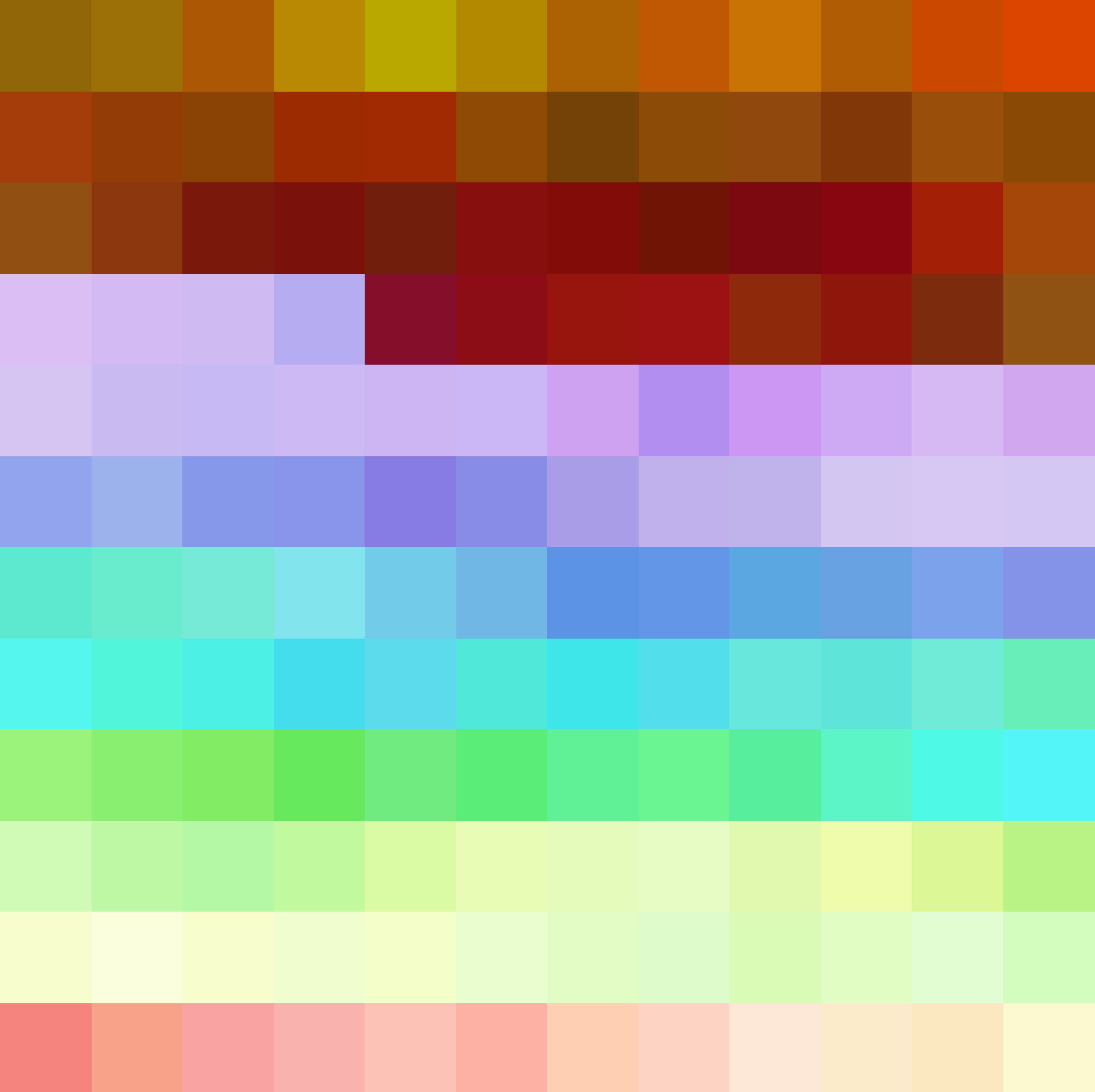
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some green, some red, some cyan, a bit of blue, a bit of indigo, a little bit of violet, a little bit of yellow, a little bit of purple, and a little bit of lime in it.
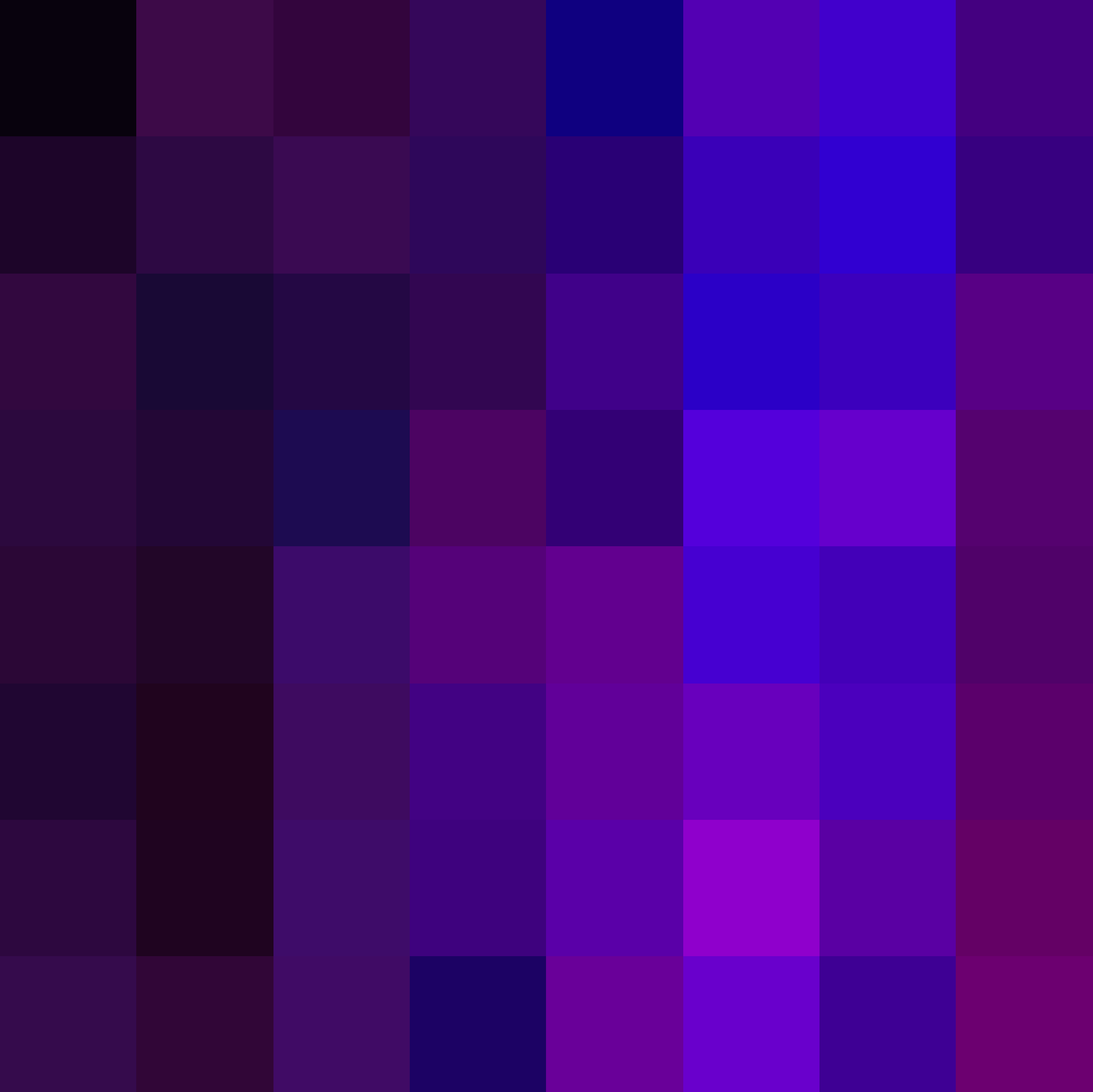
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, and it also has quite some violet, some indigo, and a bit of magenta in it.

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

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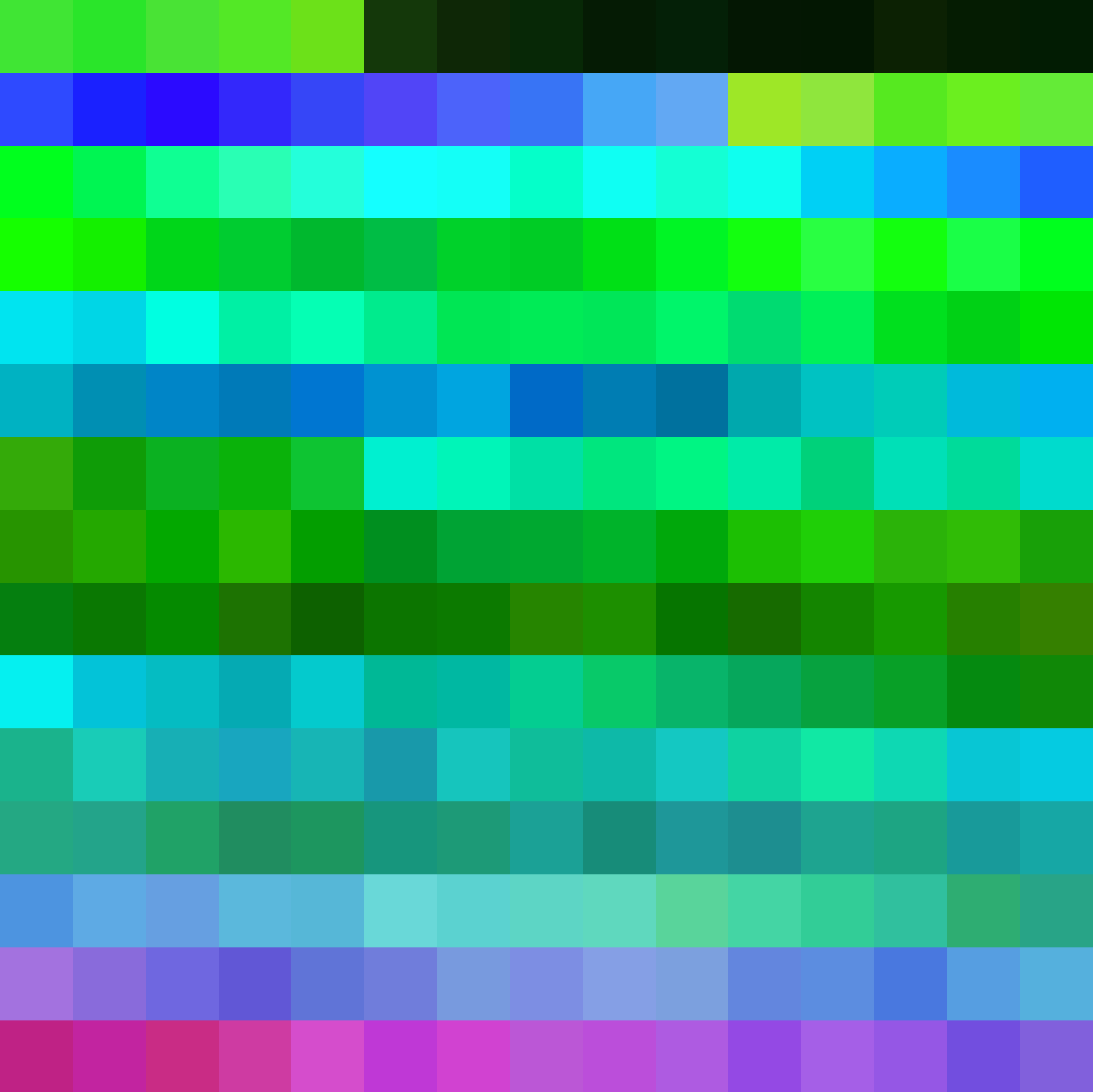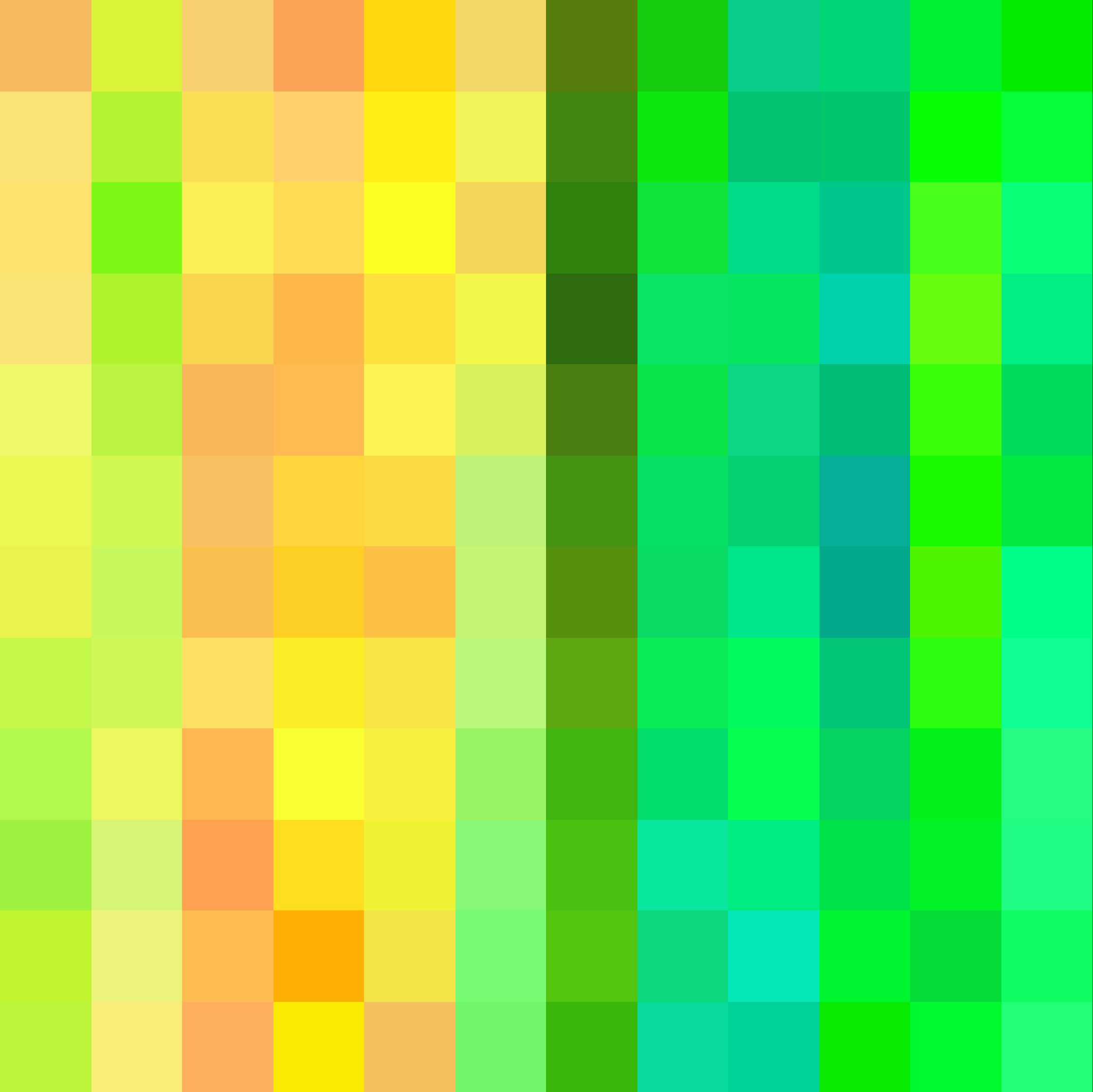
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a little bit of indigo, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
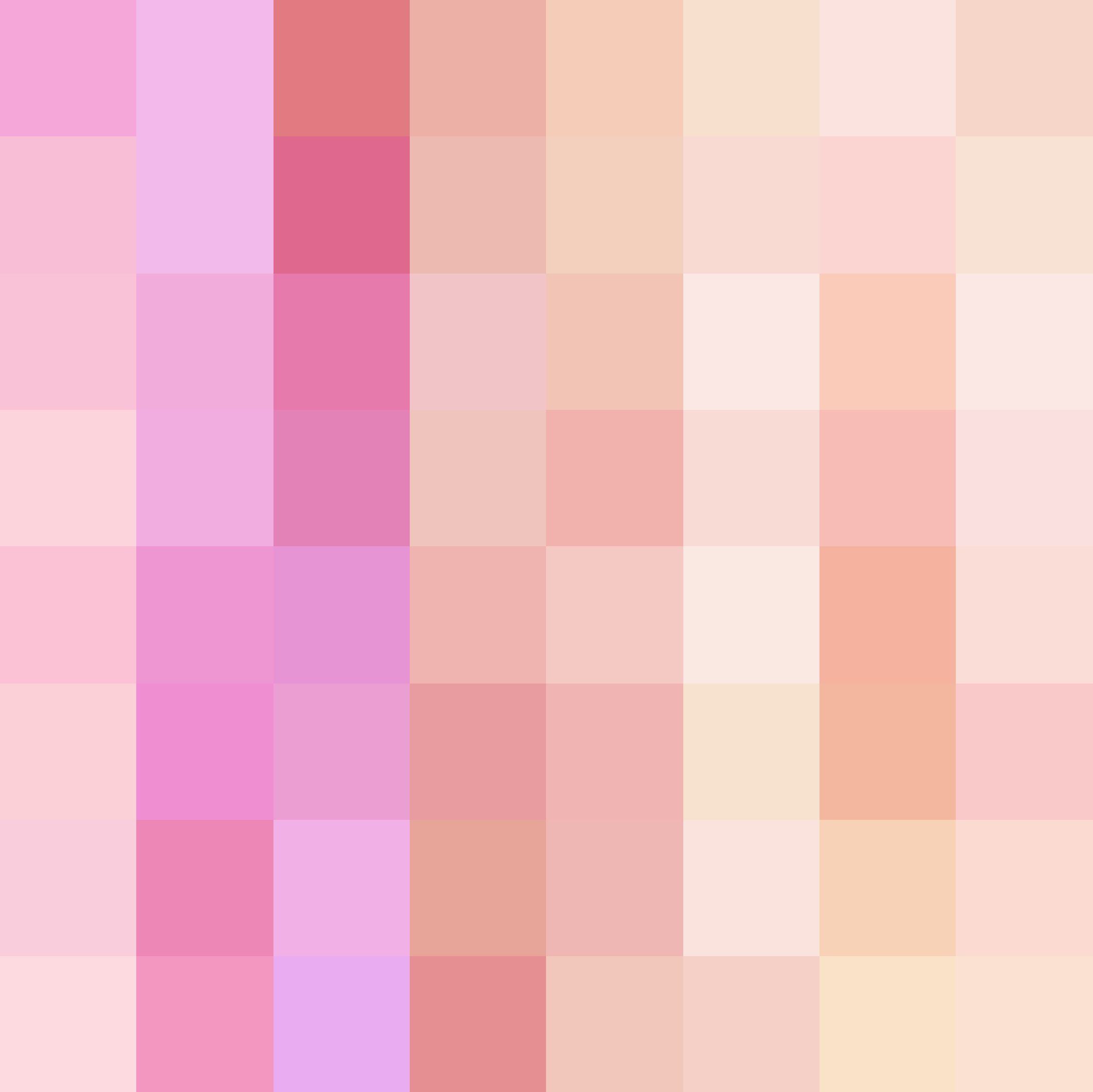
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, some red, a bit of yellow, a bit of lime, a little bit of magenta, and a tiny bit of purple in it.

The gradient in this 7 by 7 pixel grid is mostly yellow, and it also has quite some orange, a little bit of lime, and a little bit of green in it.

A grid with 144 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 lime, and a little bit of cyan in it.
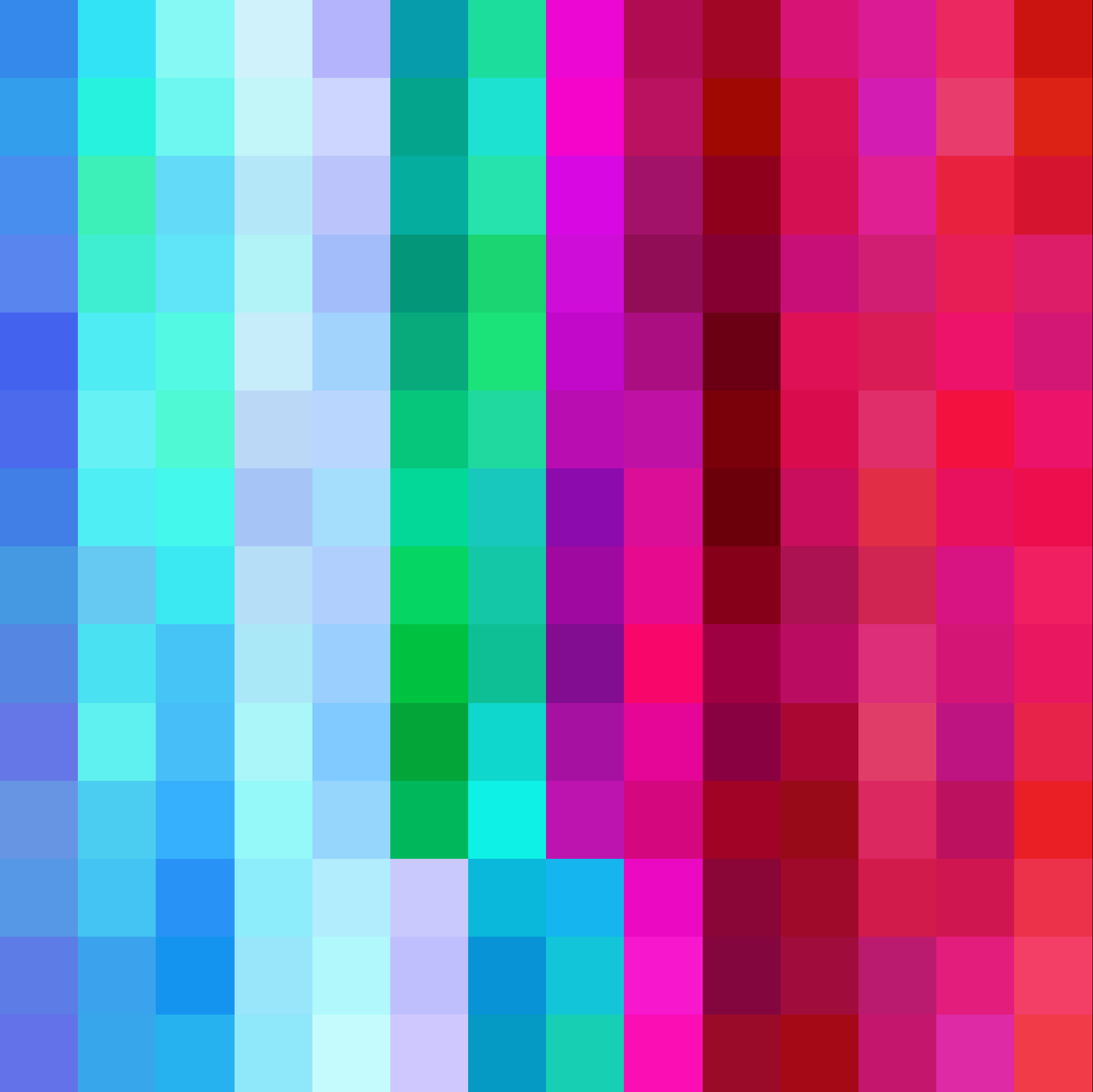
The gradient in this 8 by 8 pixel grid is mostly red, but it also has some orange, some magenta, and some rose in it.
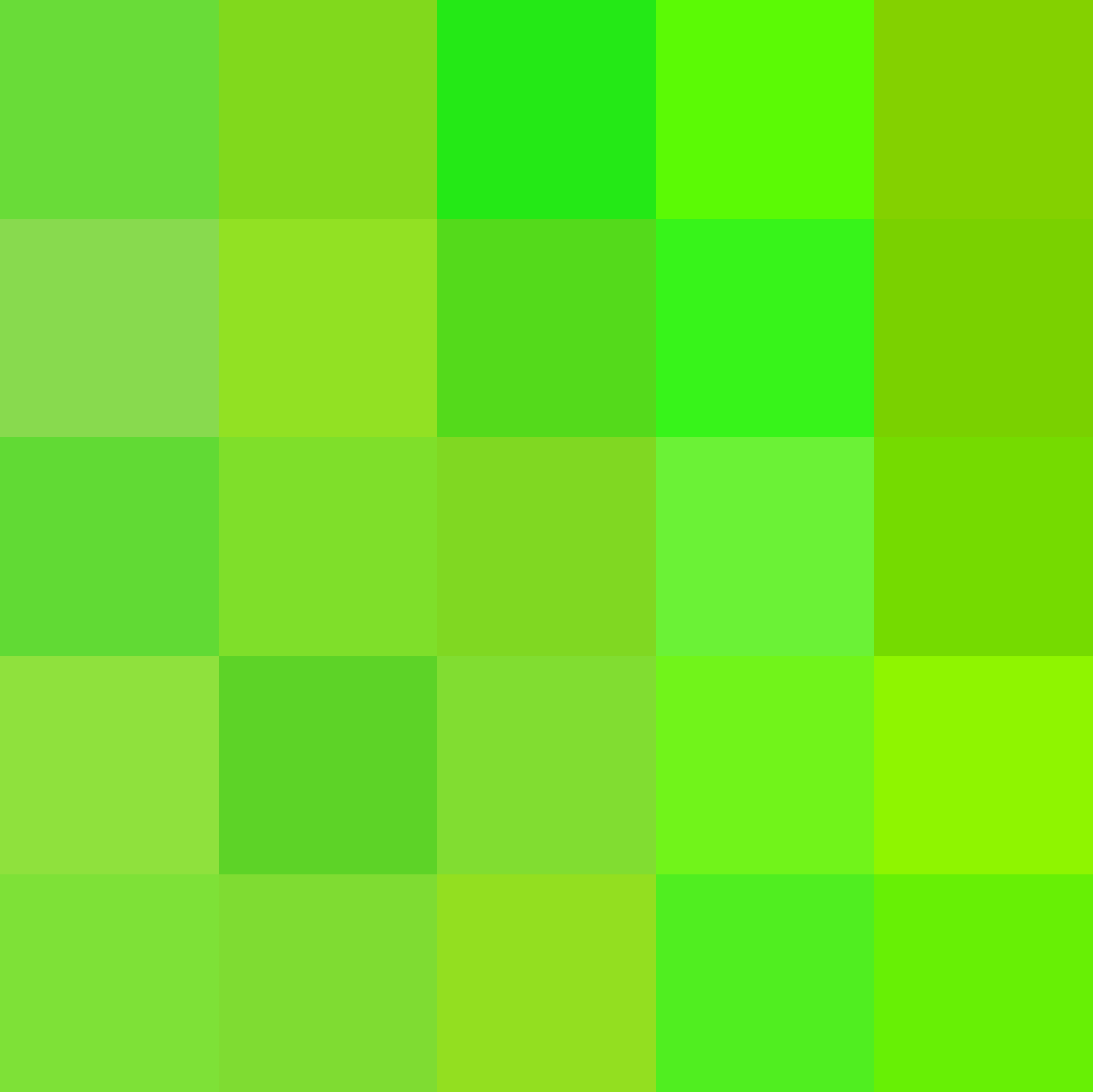
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some cyan 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 blue, quite some cyan, some magenta, some red, a bit of green, a tiny bit of indigo, and a tiny bit of purple in it.

The colourful gradient in this 11 by 11 pixel grid is
mostly orange, and it also has quite some yellow,
quite some red, a little bit of green, and a tiny bit
of lime in it.
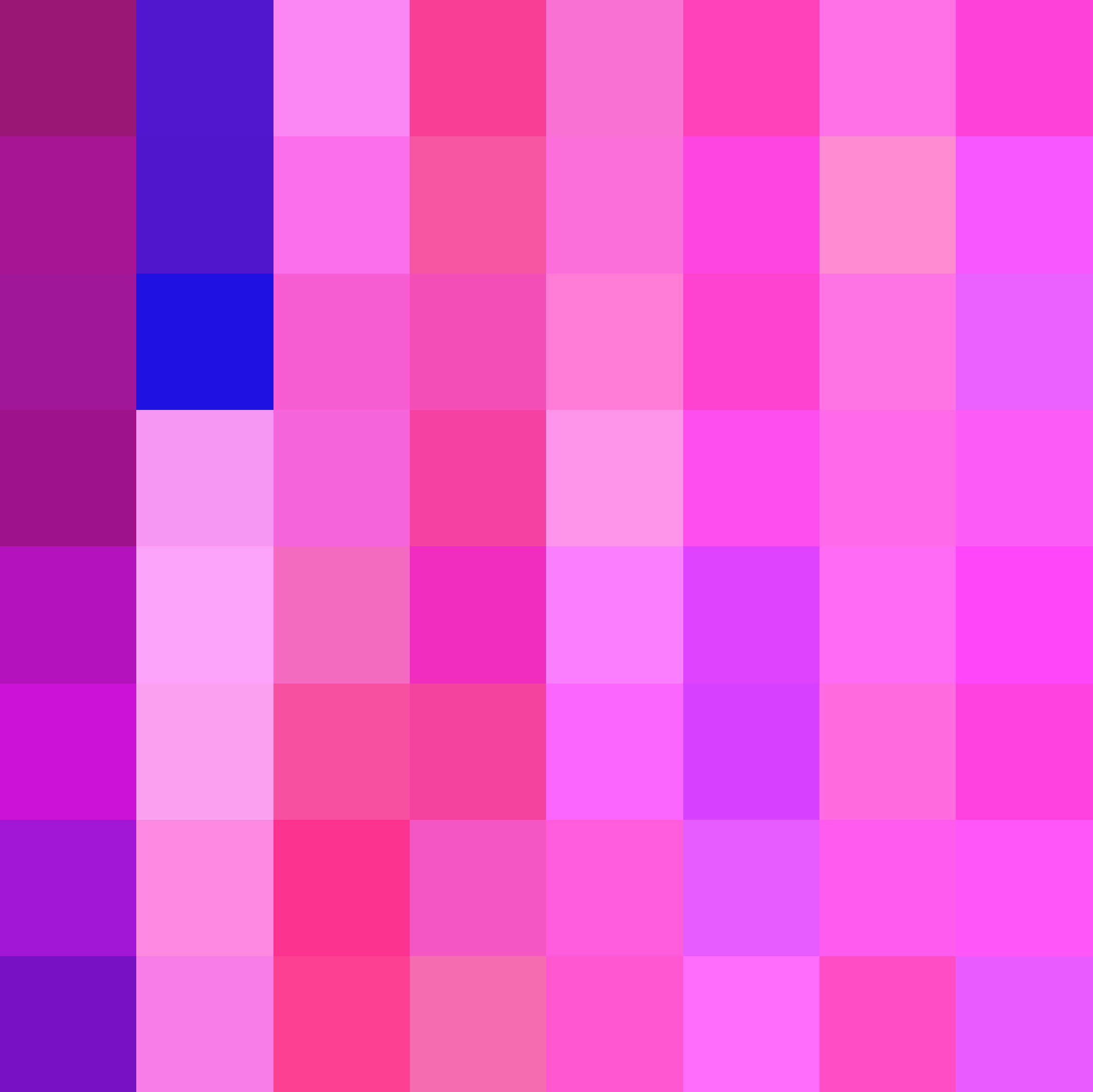
There's a pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has some rose, a bit of purple, and a little bit of indigo in it.

A grid of 36 blocks. It's mostly orange, and it also has quite some yellow, some lime, and some green in it.

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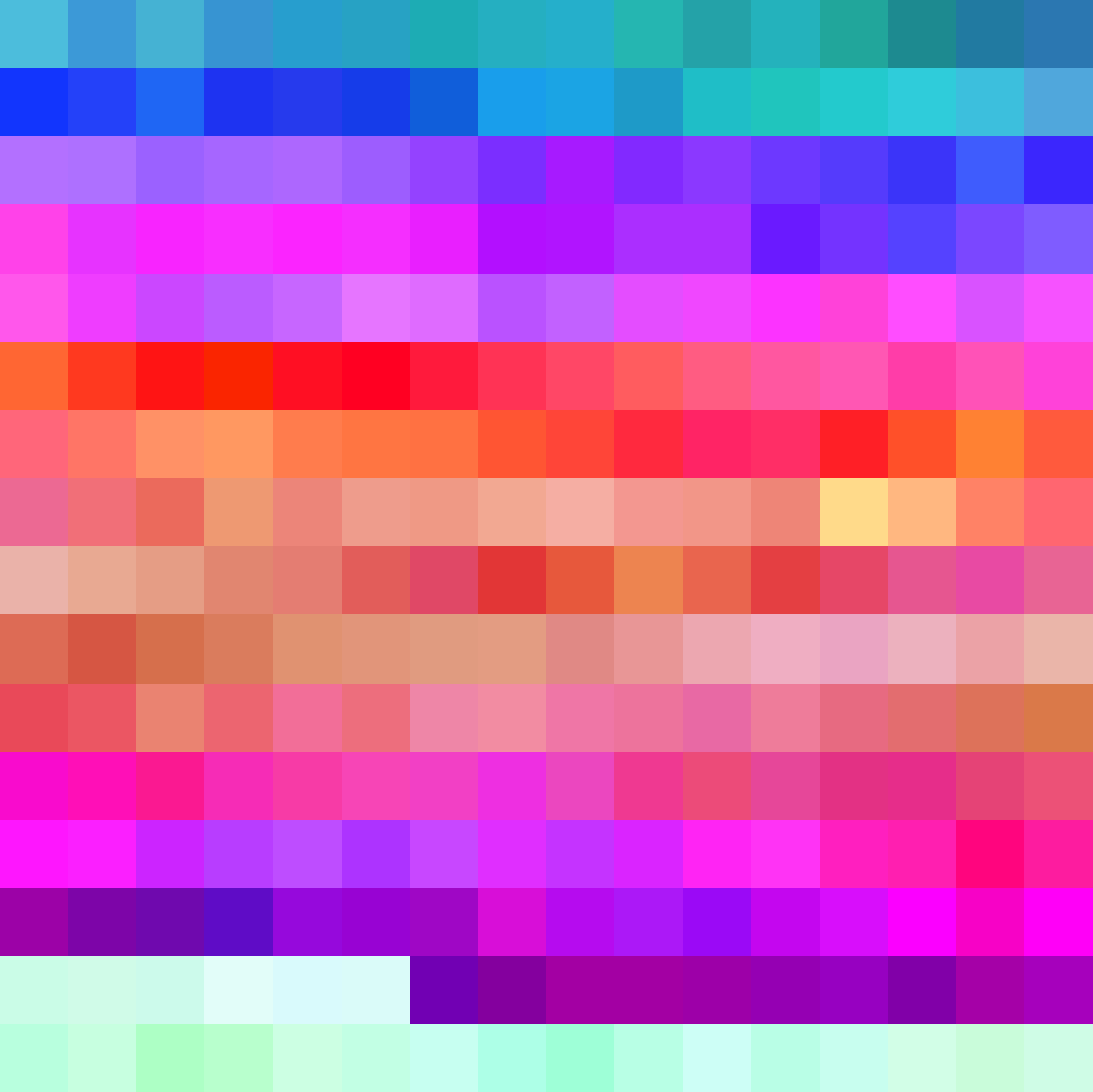
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has a bit of cyan, a bit of blue, a little bit of magenta, a little bit of green, a little bit of orange, a little bit of purple, a little bit of violet, a little bit of indigo, and a tiny bit of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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, and some lime in it.
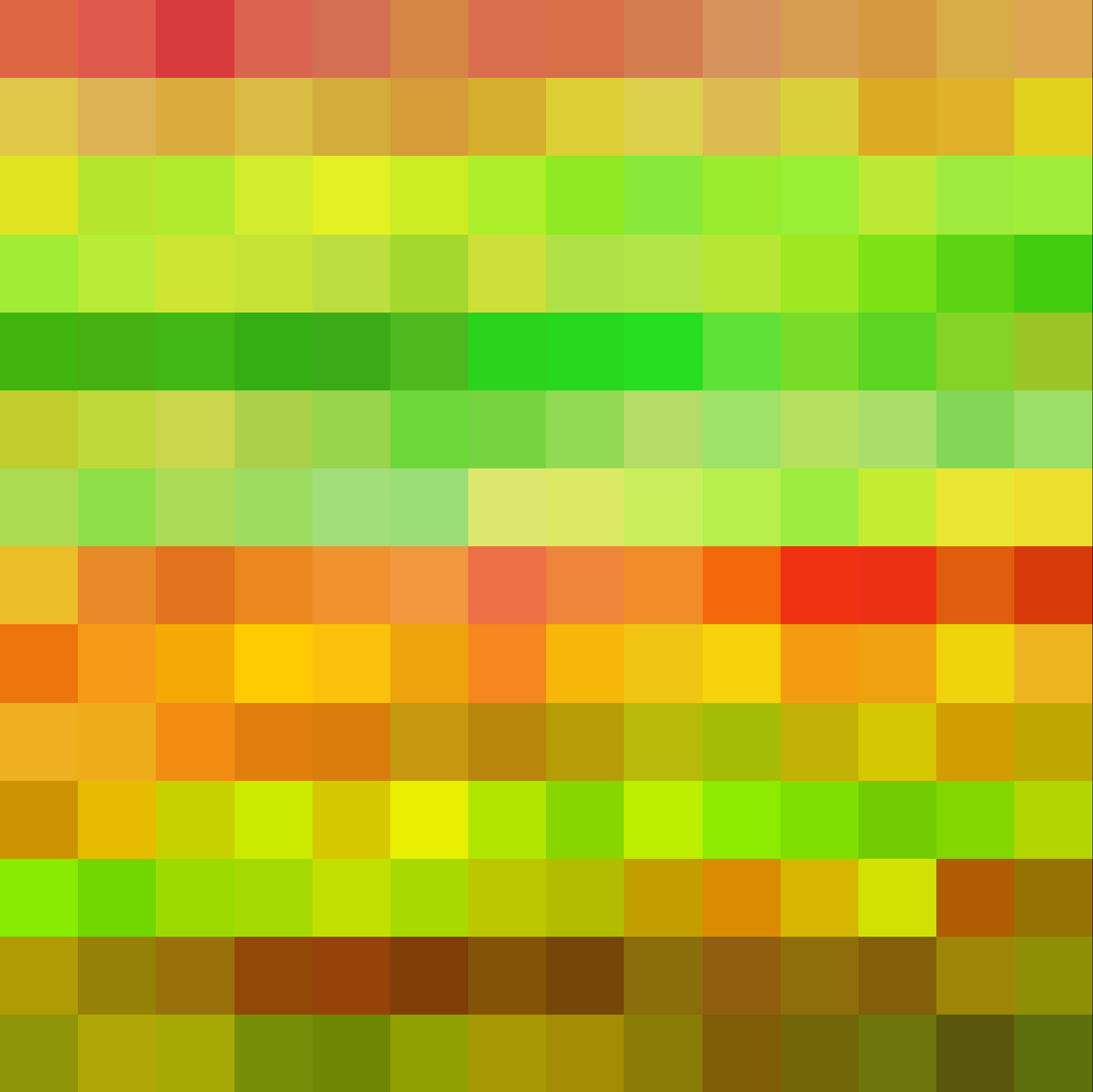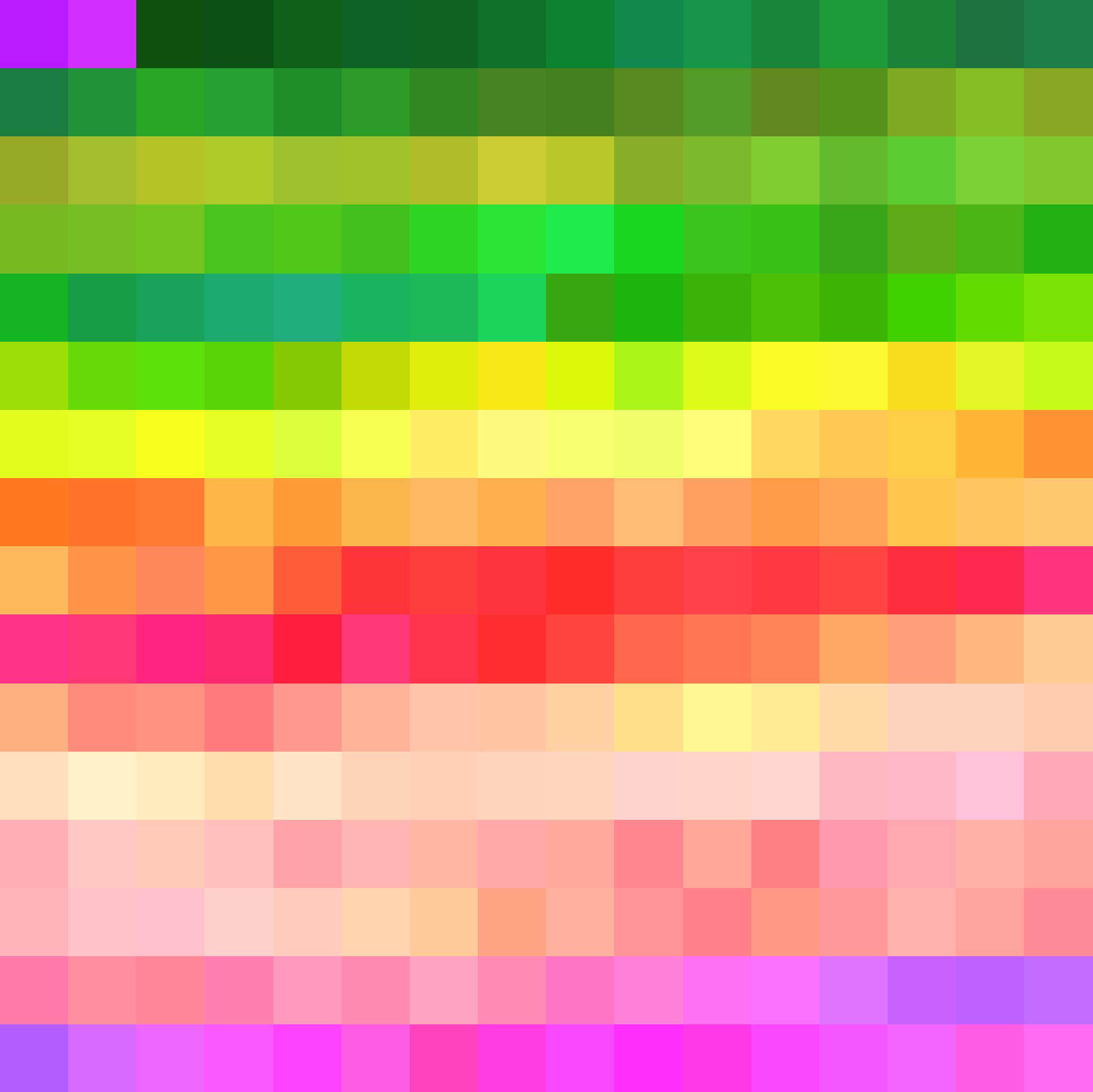
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly yellow, but it also has quite some orange, quite some green, some lime, and a little bit of red in it.

This two tone pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has some orange in it.
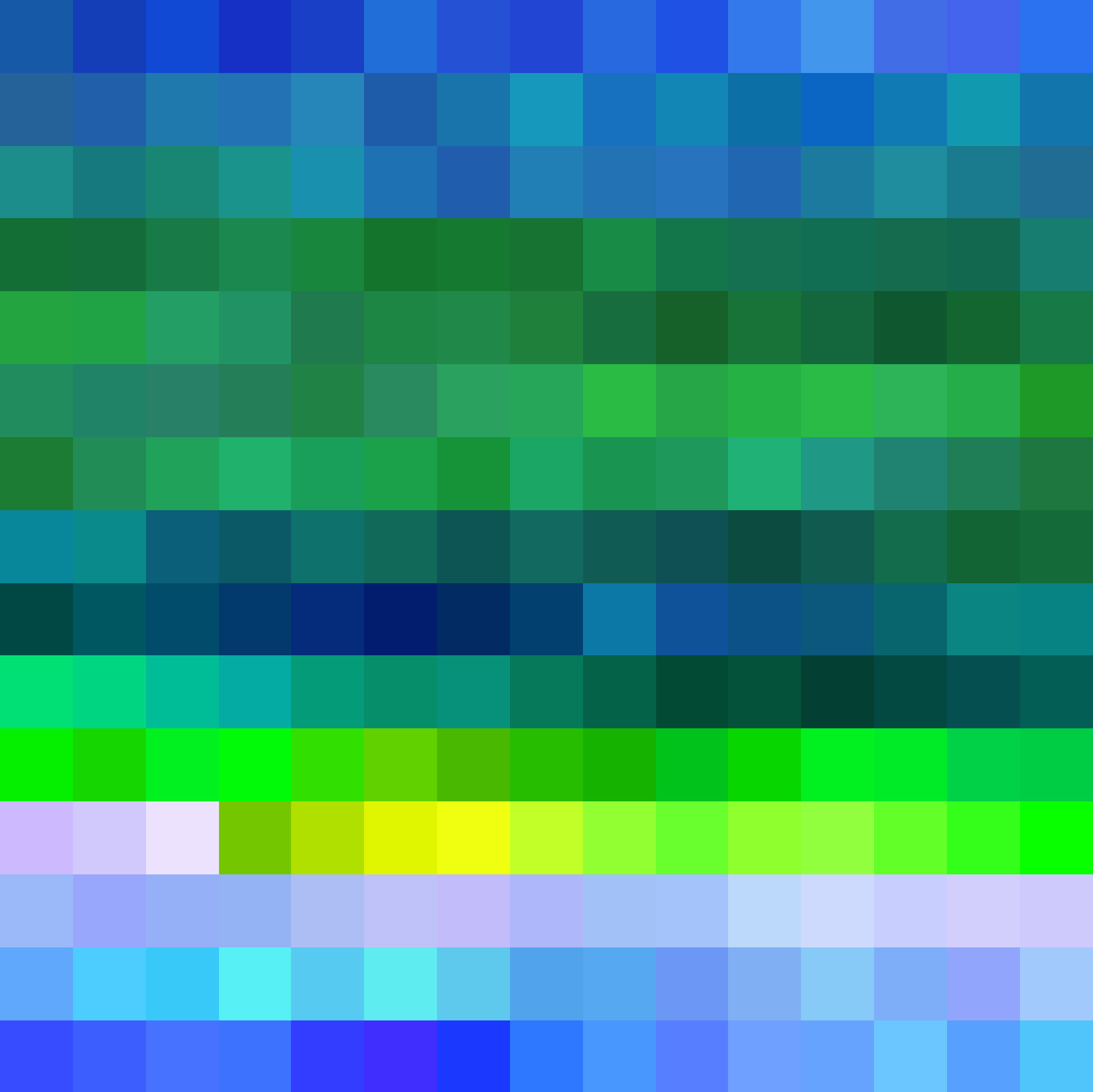
A grid of 81 blocks. It's mostly green, but it also has a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some green, quite some orange, a bit of yellow, a little bit of lime, and a tiny bit of purple in it.
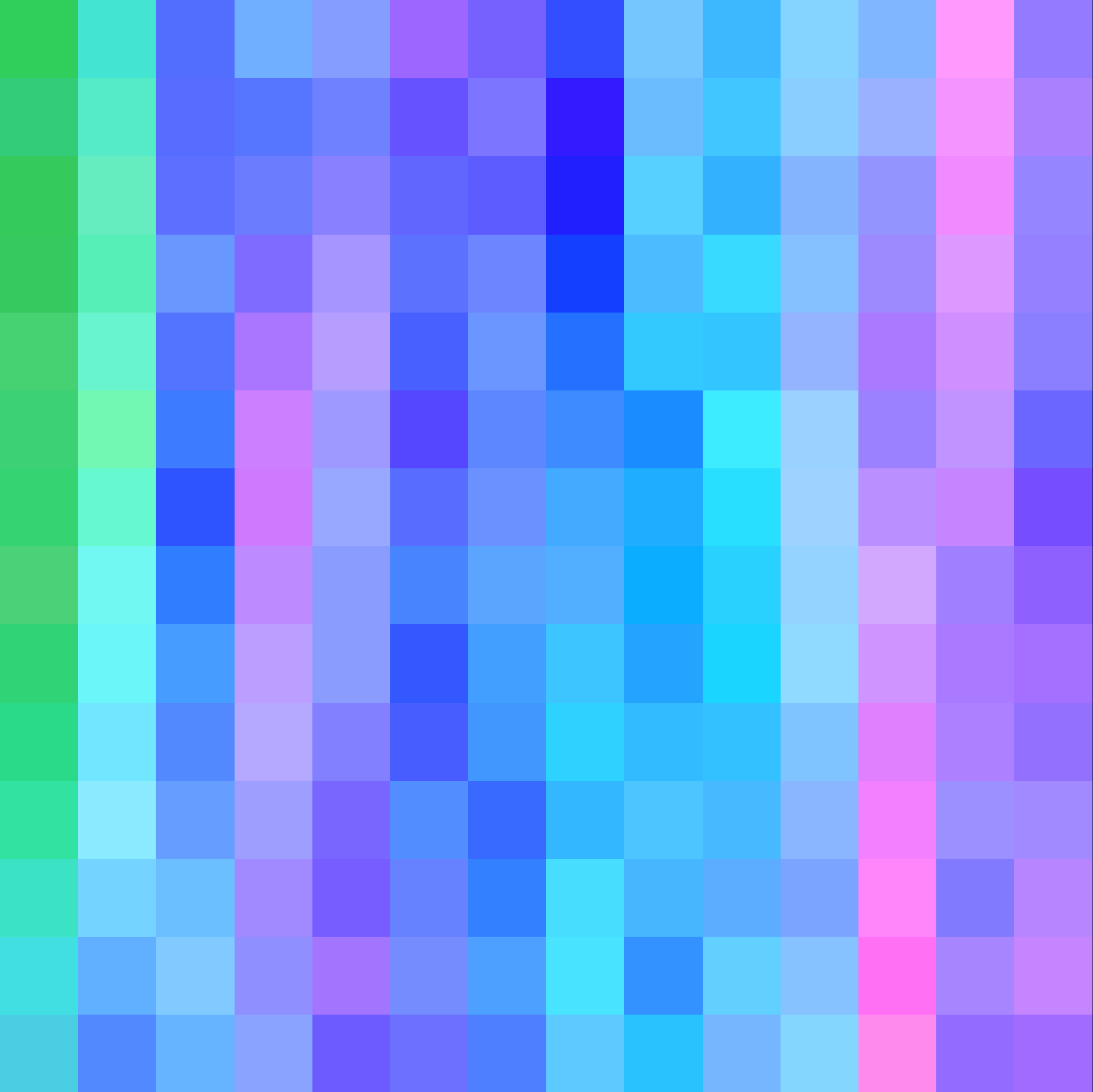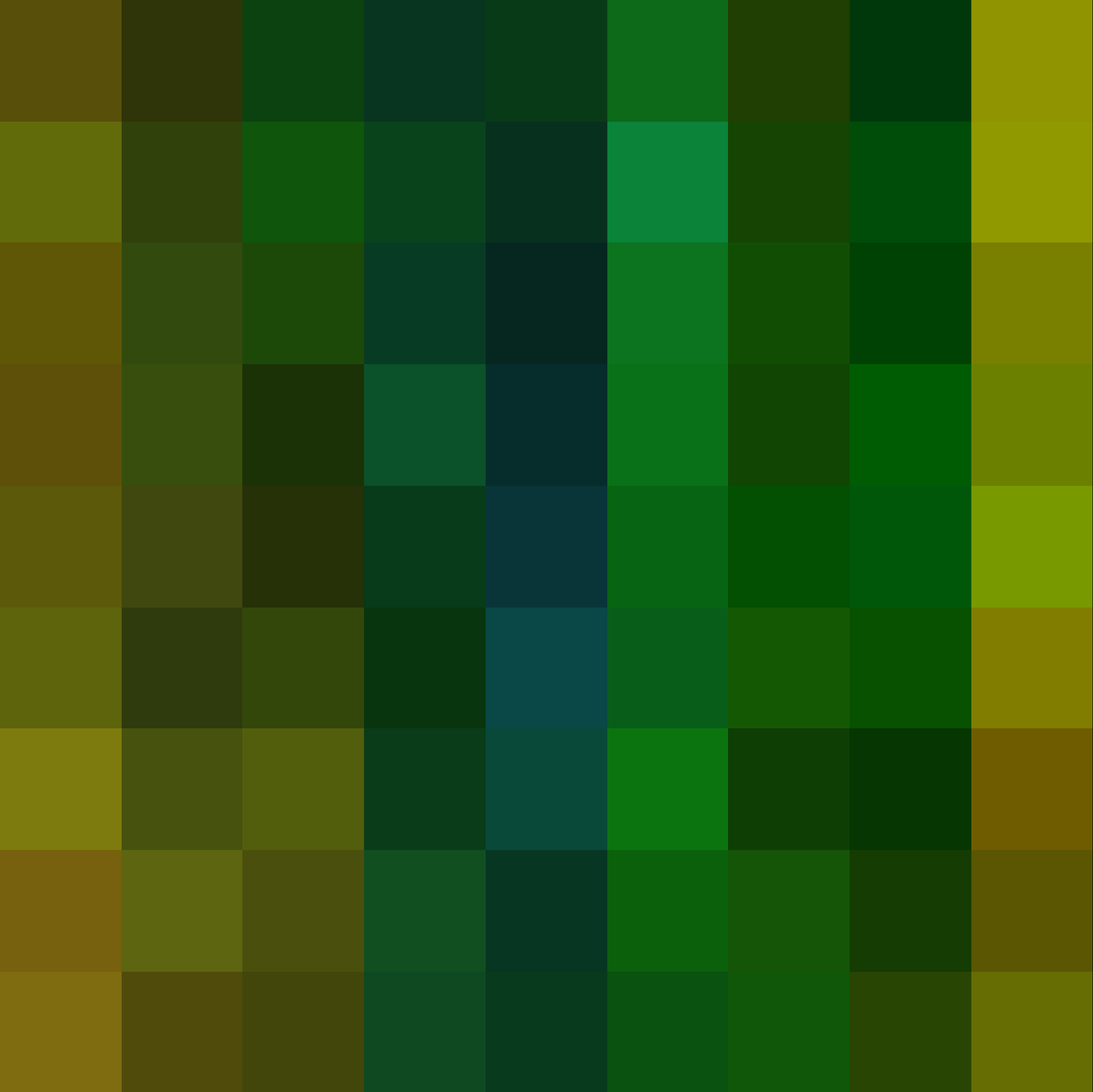
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of cyan, a bit of green, a little bit of violet, a little bit of purple, and a little bit of magenta in it.

A very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
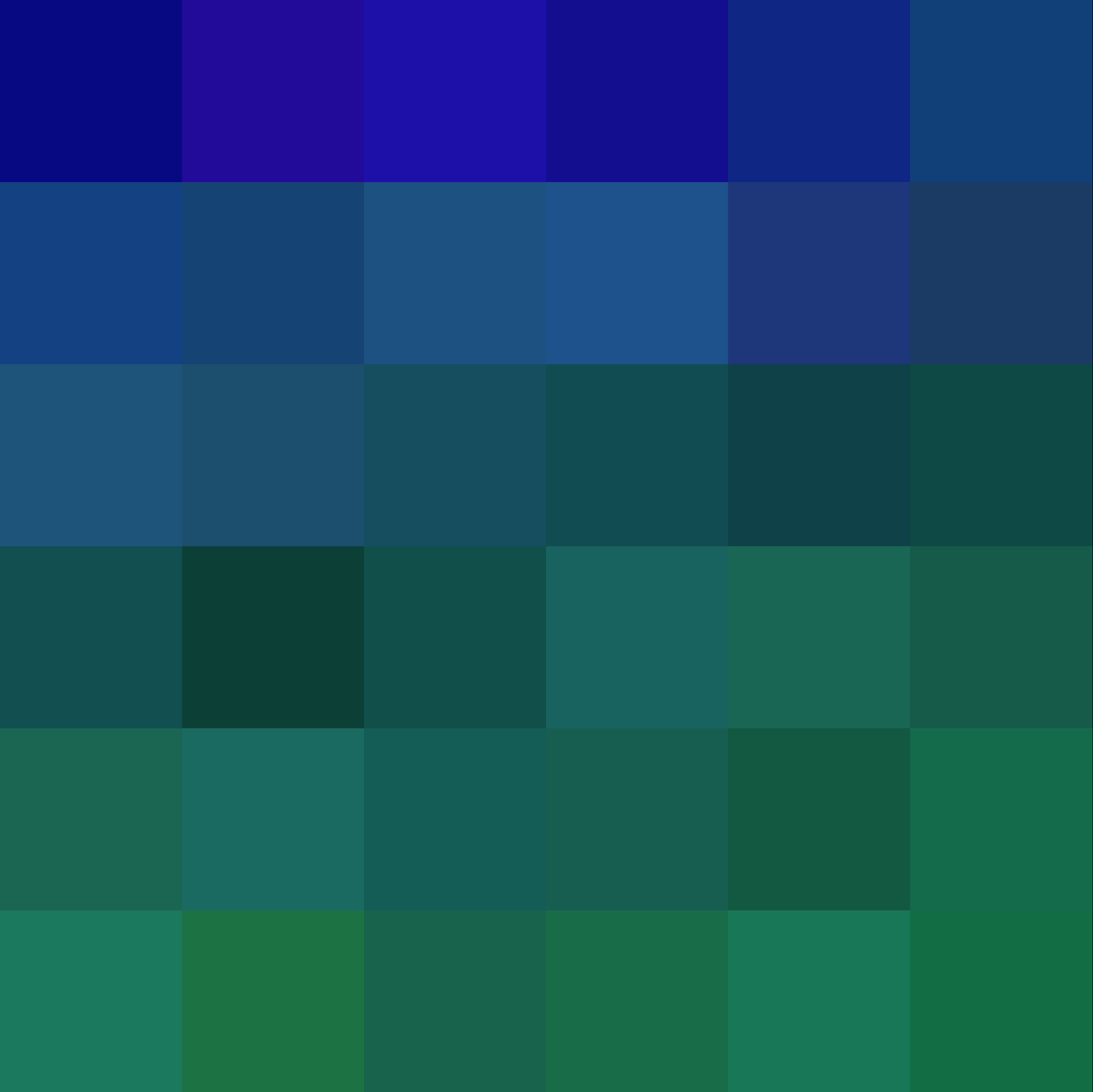
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a bit of orange in it.

A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some yellow, a
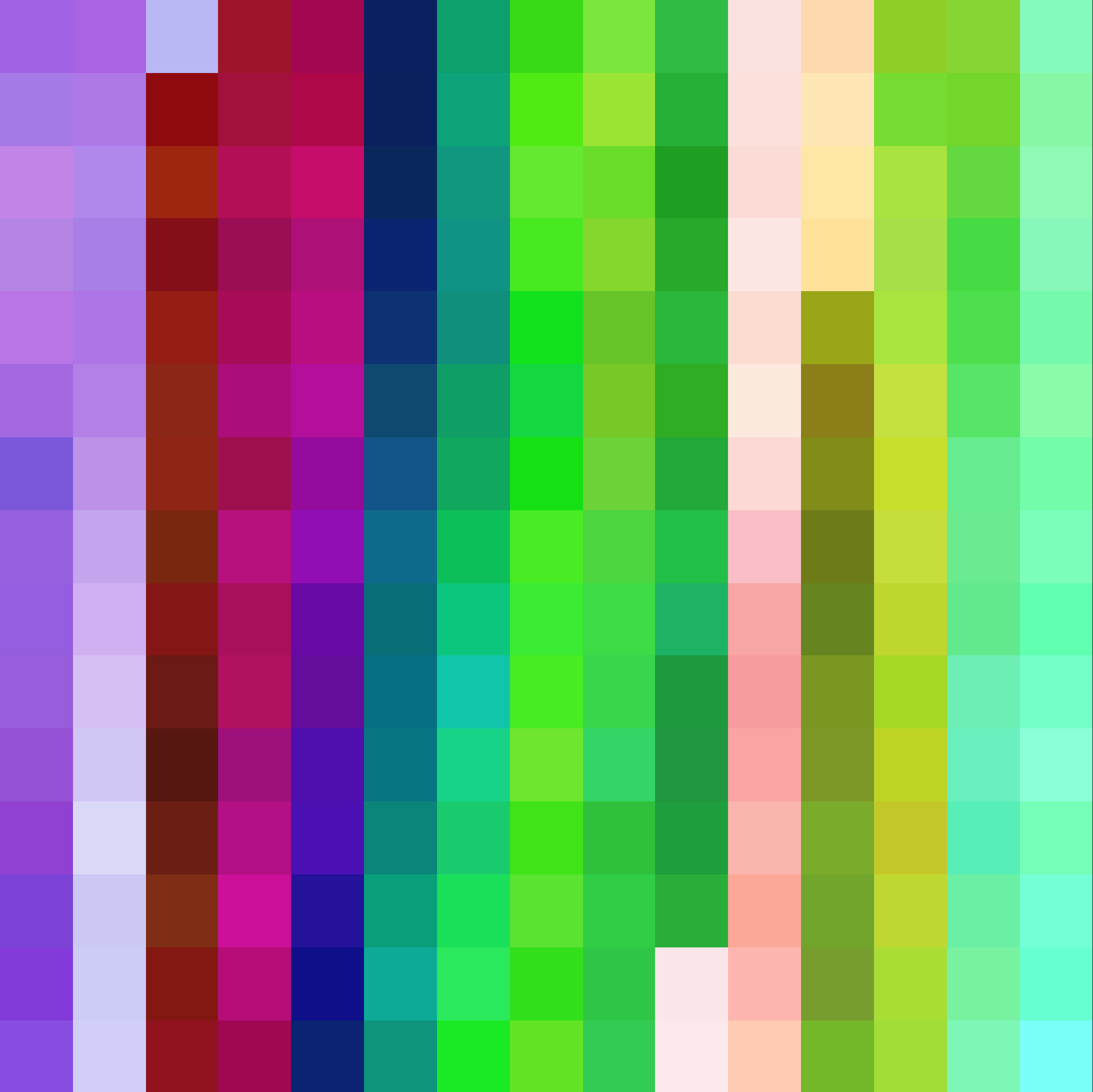little bit of cyan, and a little bit of lime in it.
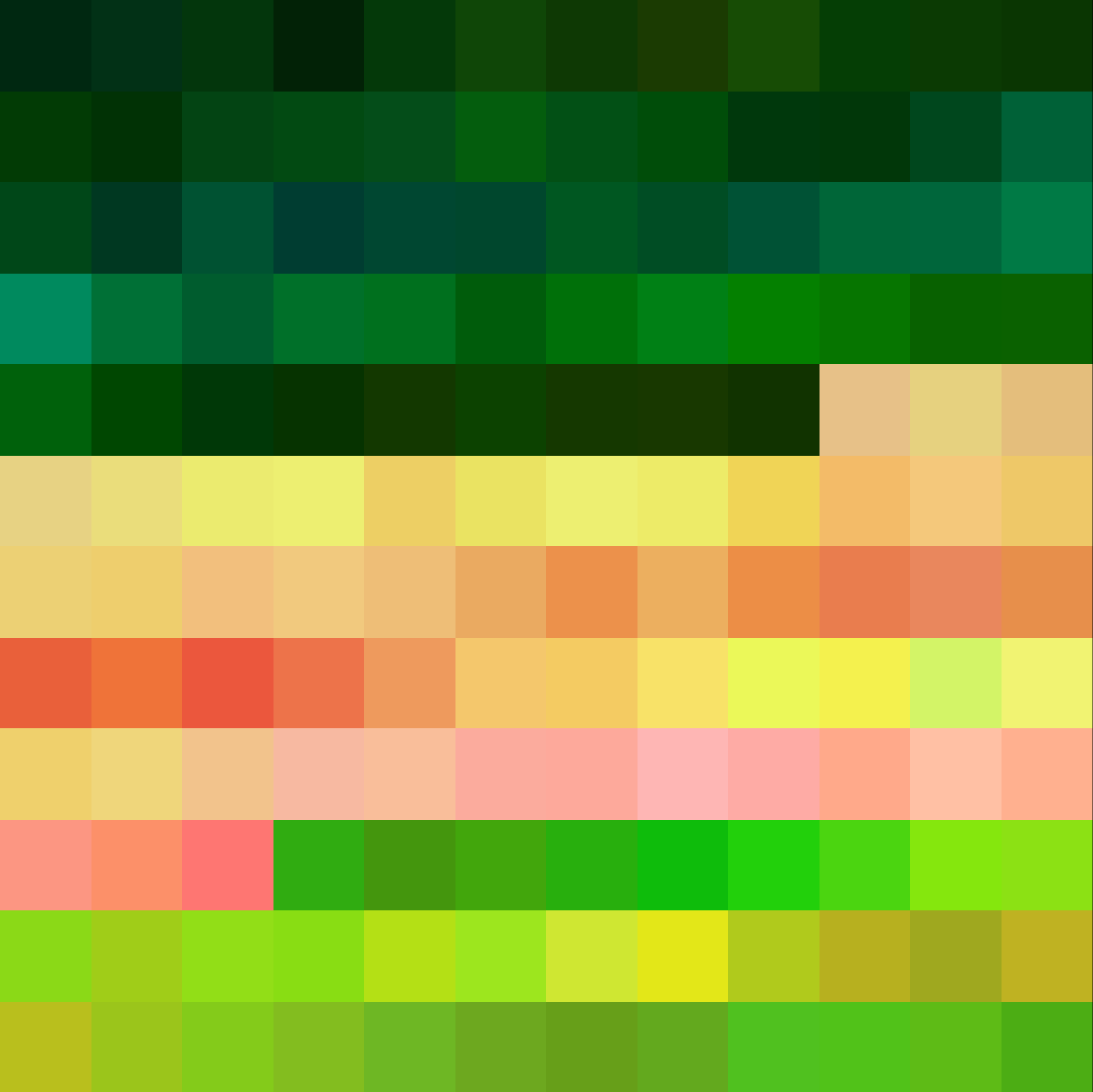
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some orange, some yellow, a little bit of red, a little bit of lime, and a tiny bit of cyan in it.

The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, quite some green, and a bit of indigo in it.

A grid with 49 coloured squares that form a
gradient. The colours are various shades of
mostly magenta, but it also has some rose, and a
little bit of purple in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some red, a bit of violet, a little bit of blue, a little bit of cyan, a little bit of rose, a little bit of magenta, a little bit of yellow, a little bit of purple, a little bit of orange, a little bit of indigo, and a little bit of lime in it.
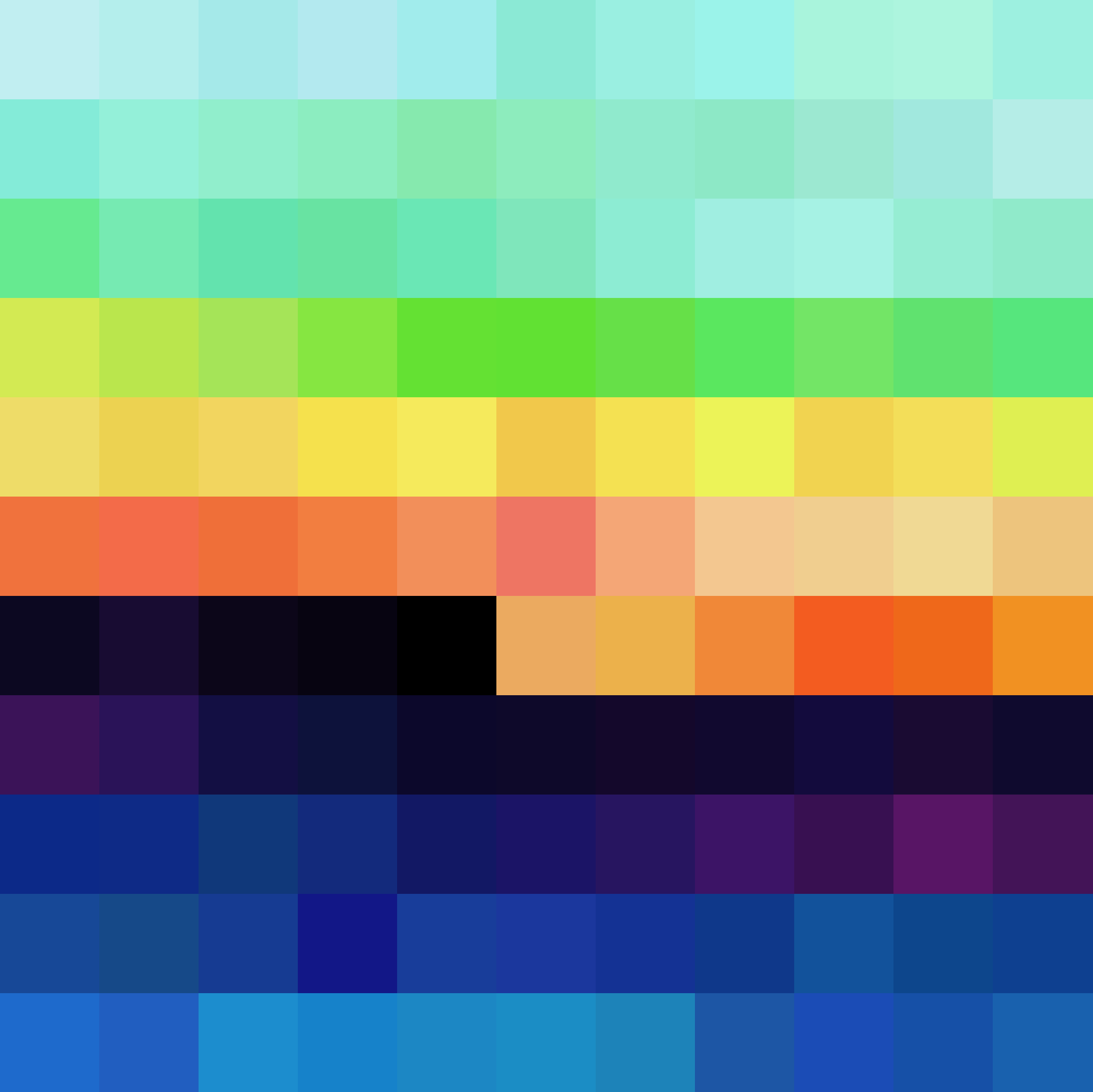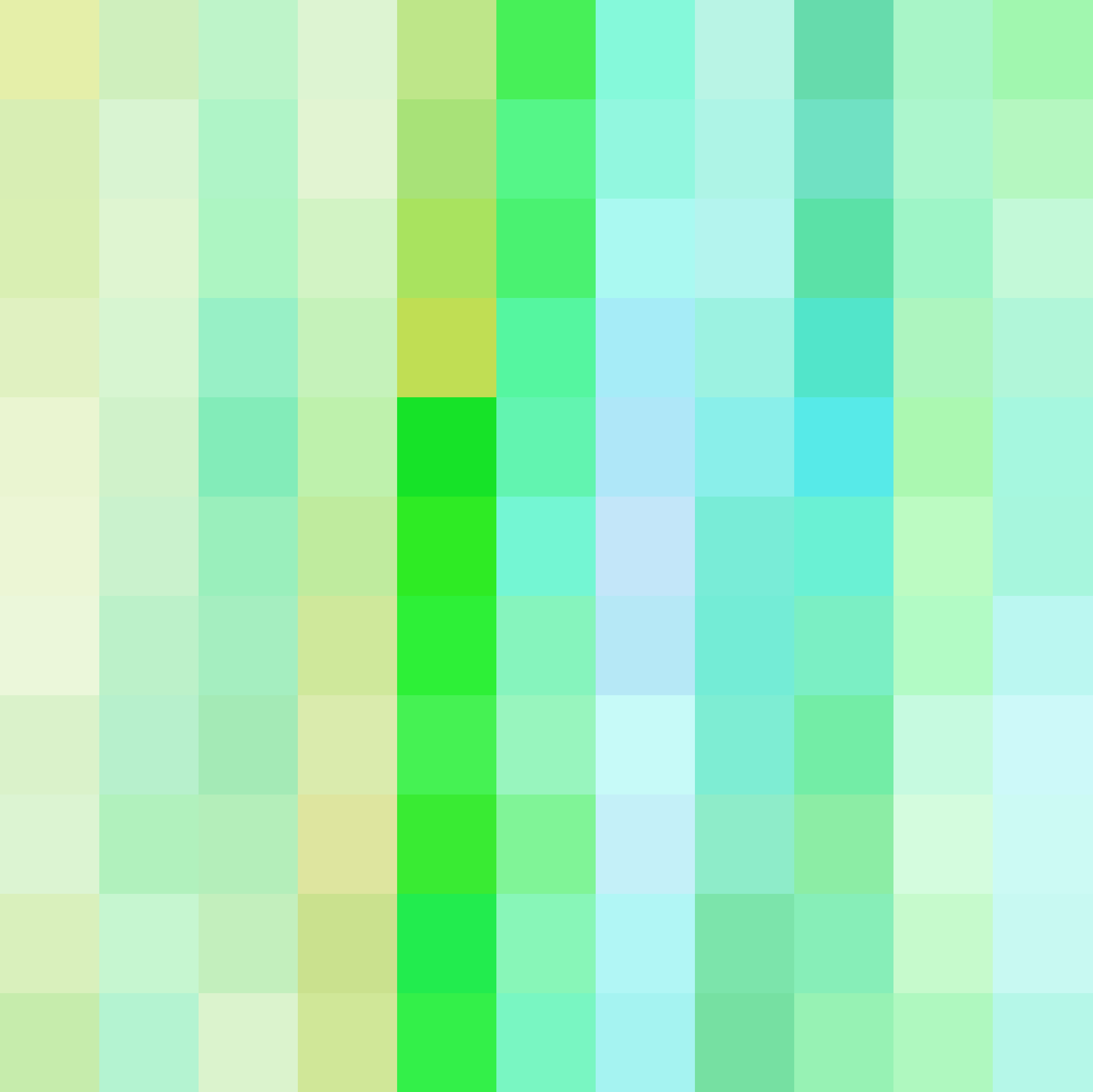
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some orange, some indigo, a bit of yellow, a little bit of purple, a tiny bit of red, a tiny bit of violet, and a tiny bit of lime in it.
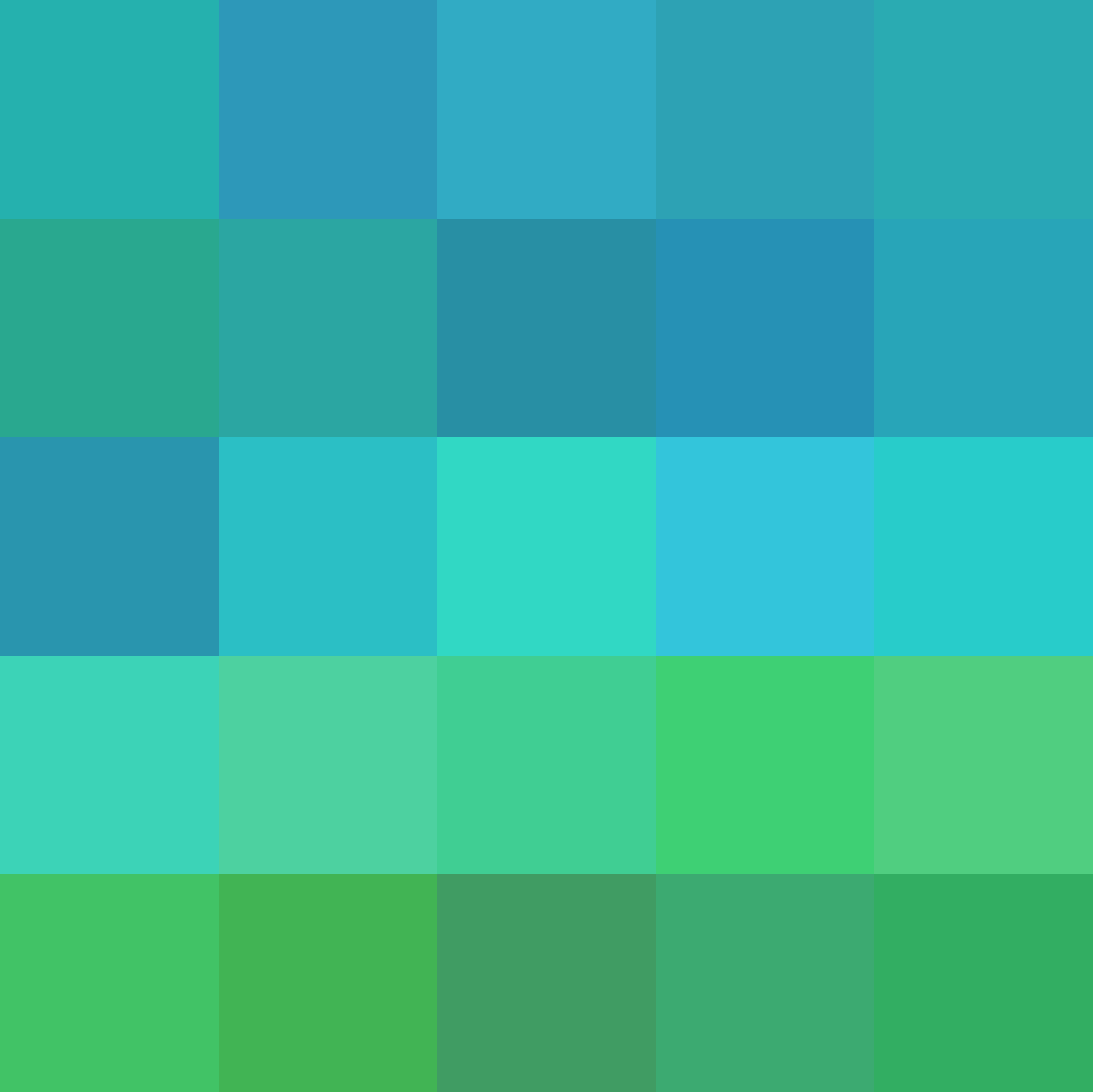
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some green, and a bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.
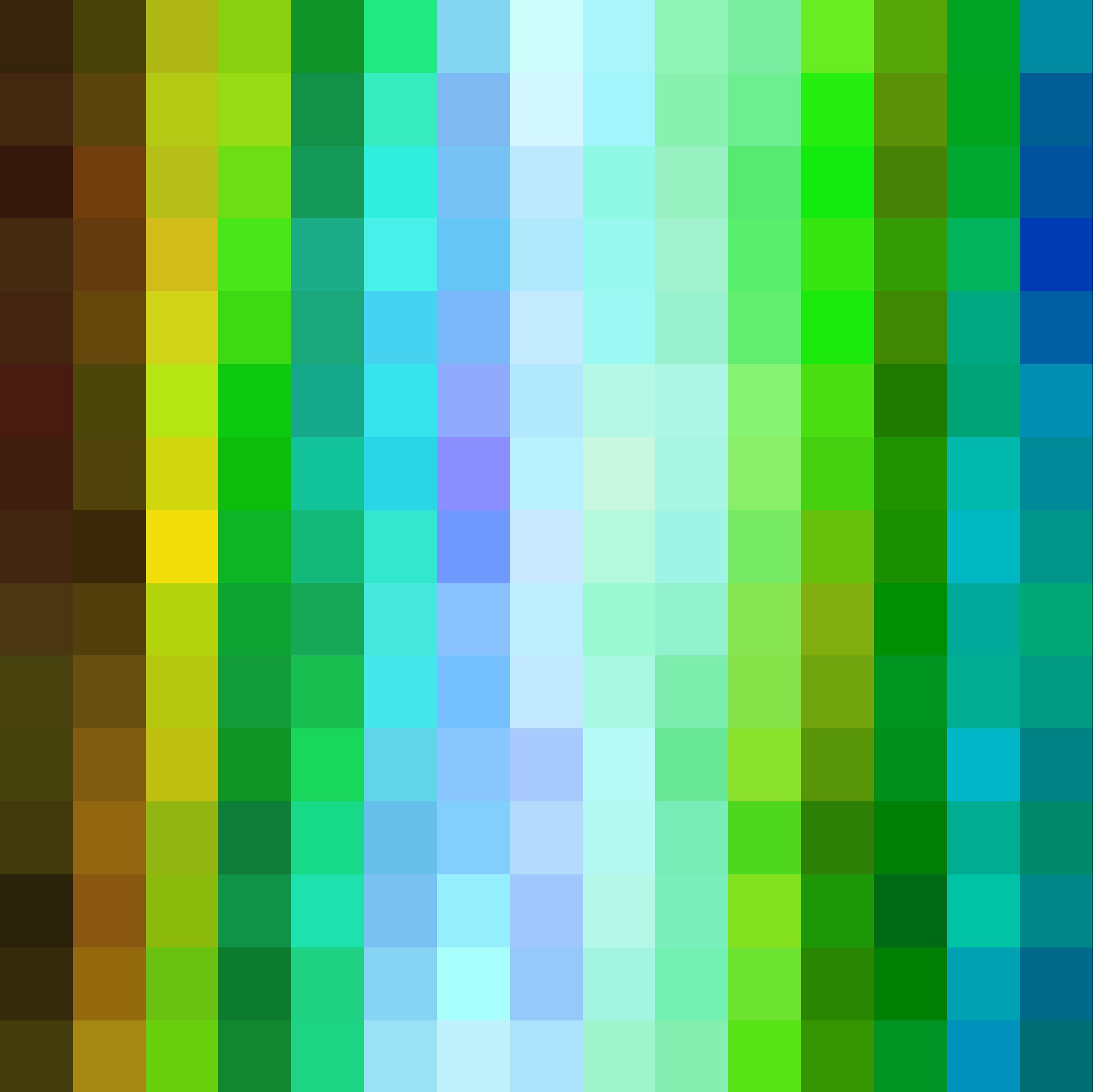
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has quite some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
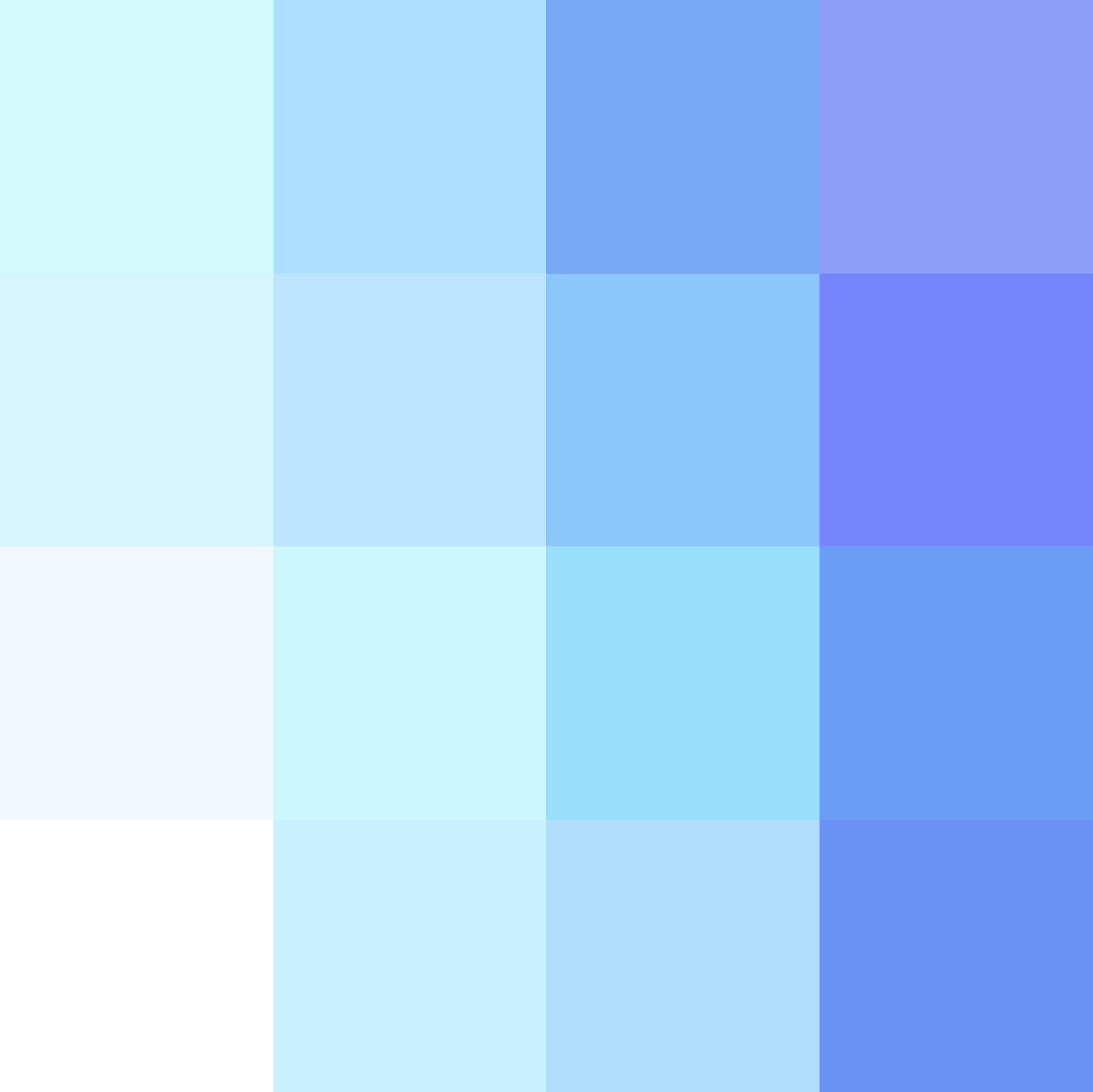
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has some cyan in it.

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

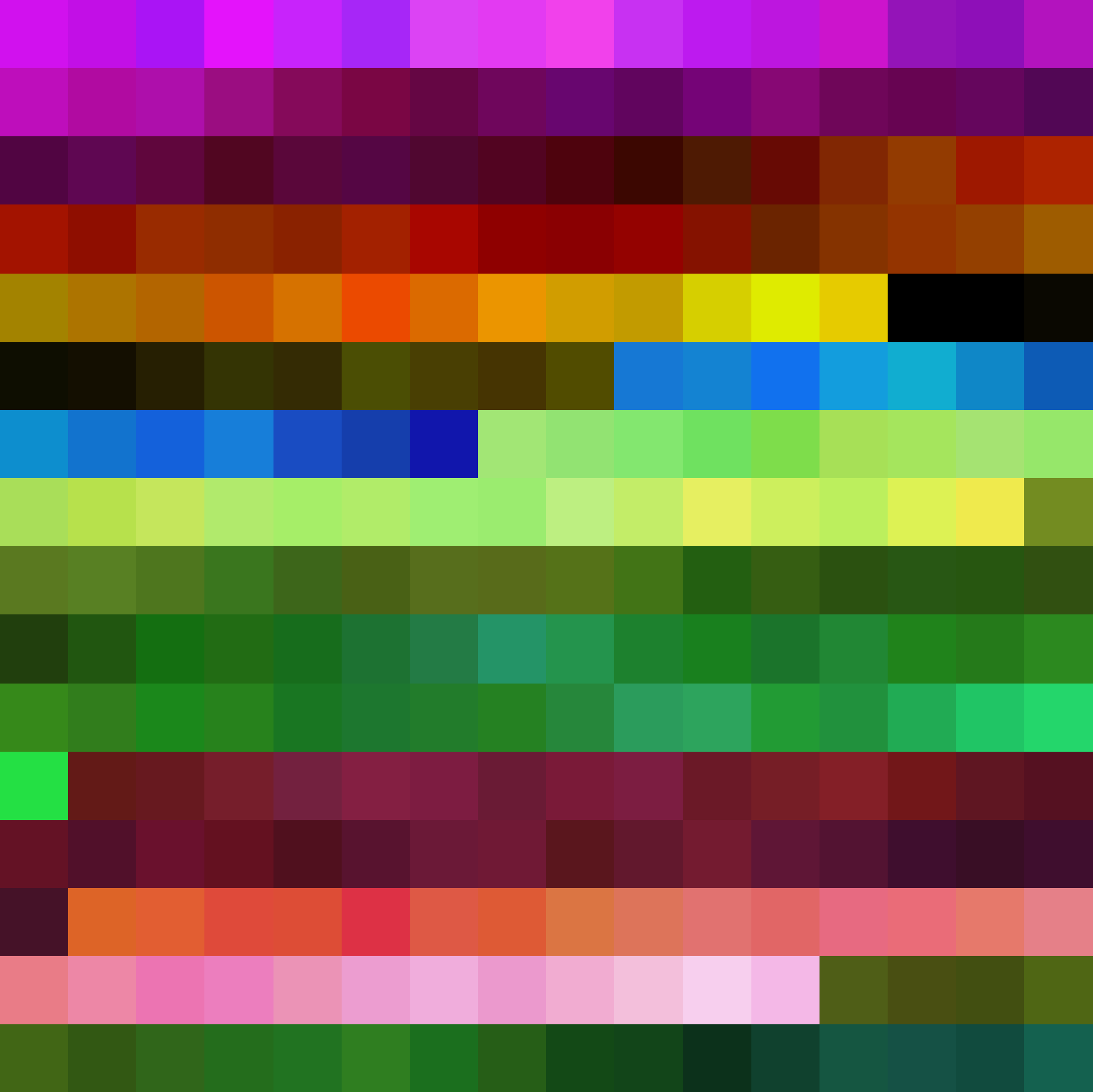There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of orange, a bit of yellow, a tiny bit of lime, and a tiny bit of red in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some red, a bit of purple, and a tiny bit of orange in it.
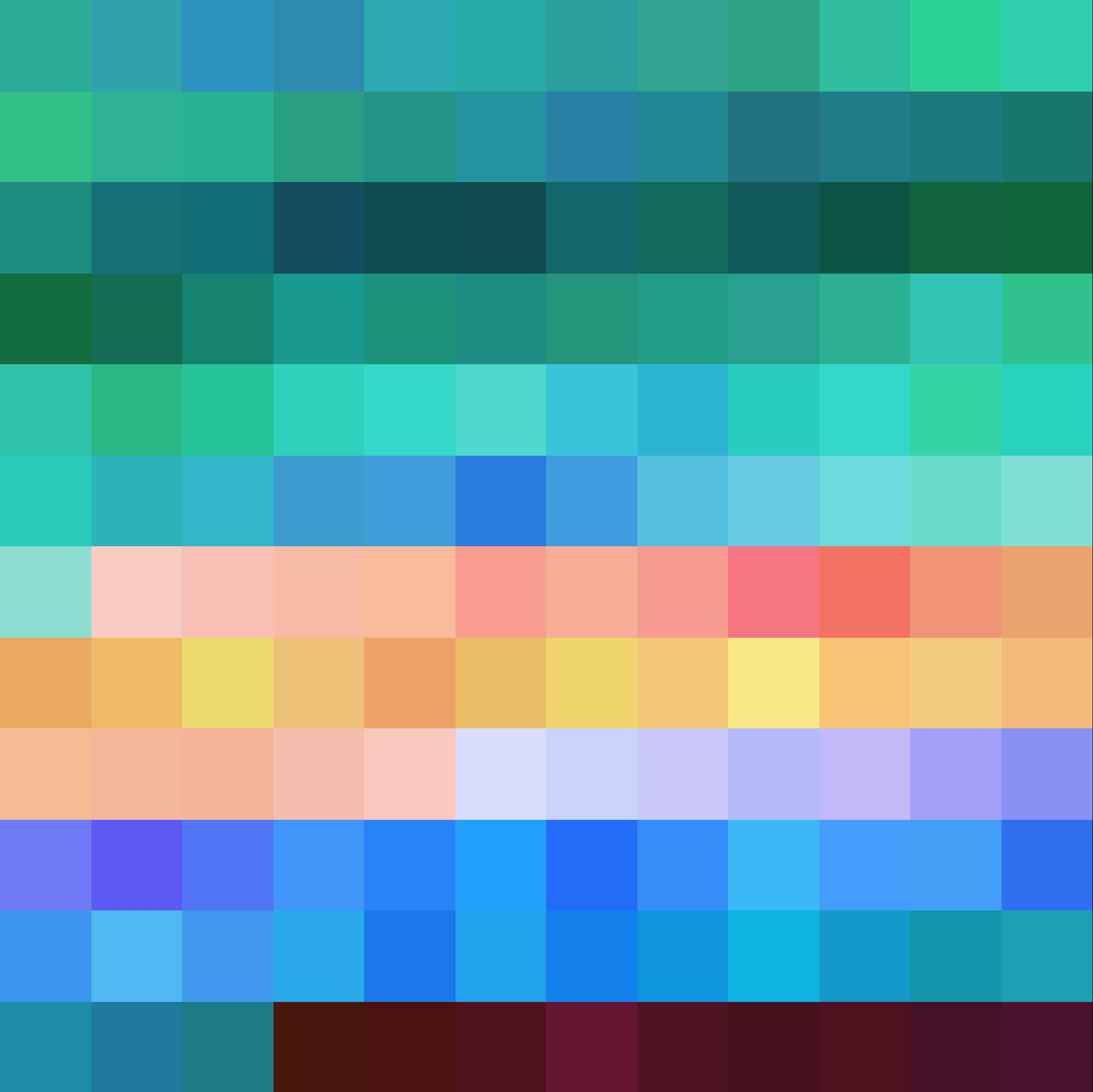
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly cyan, and it also has quite some blue, some red, a bit of orange, a little bit of green, a little bit of indigo, and a tiny bit of yellow in it.
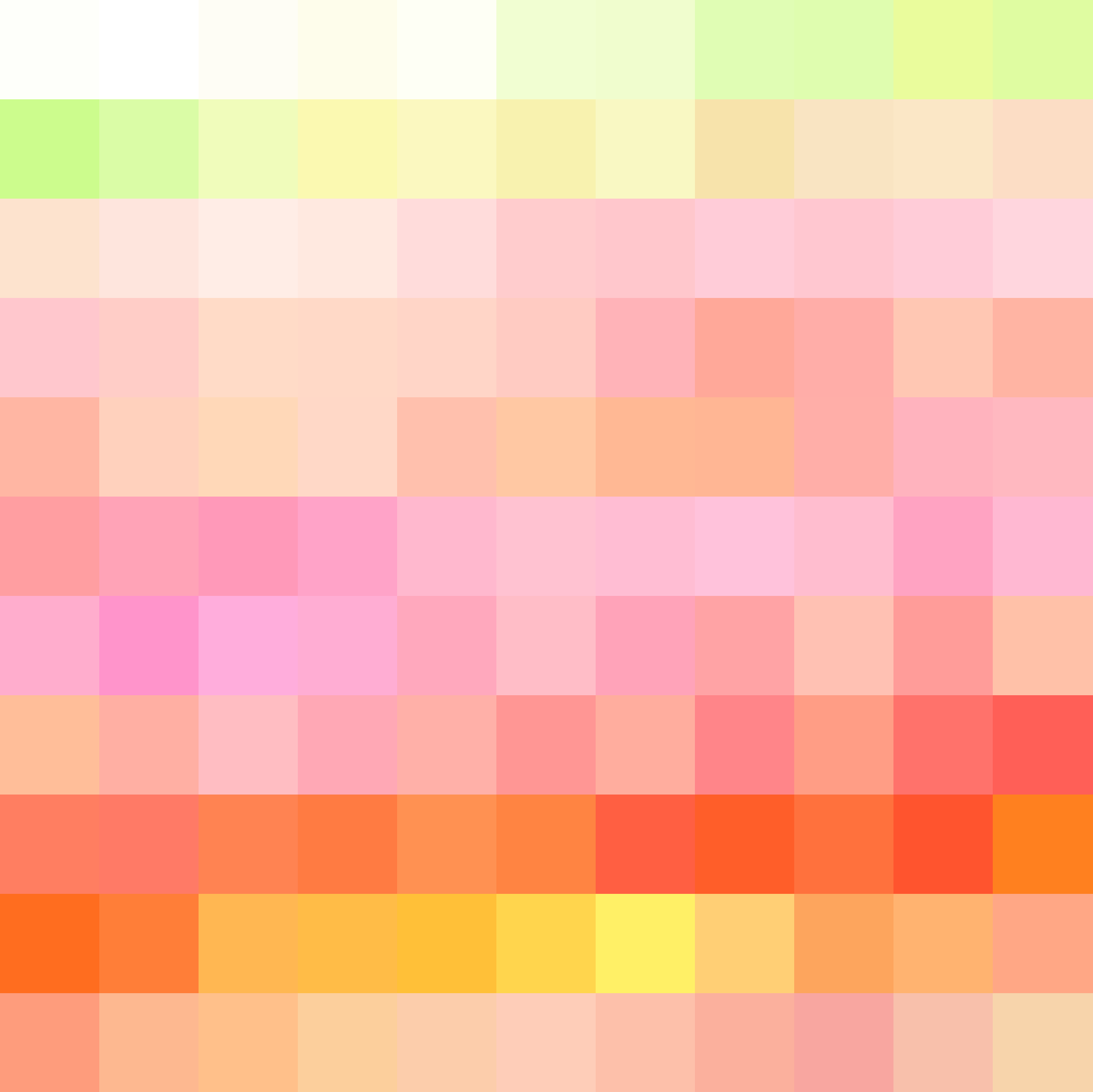
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some magenta, a bit of orange, a bit of yellow, a little bit of blue, a little bit of lime, a little bit of purple, a tiny bit of cyan, and a tiny bit of rose in it.

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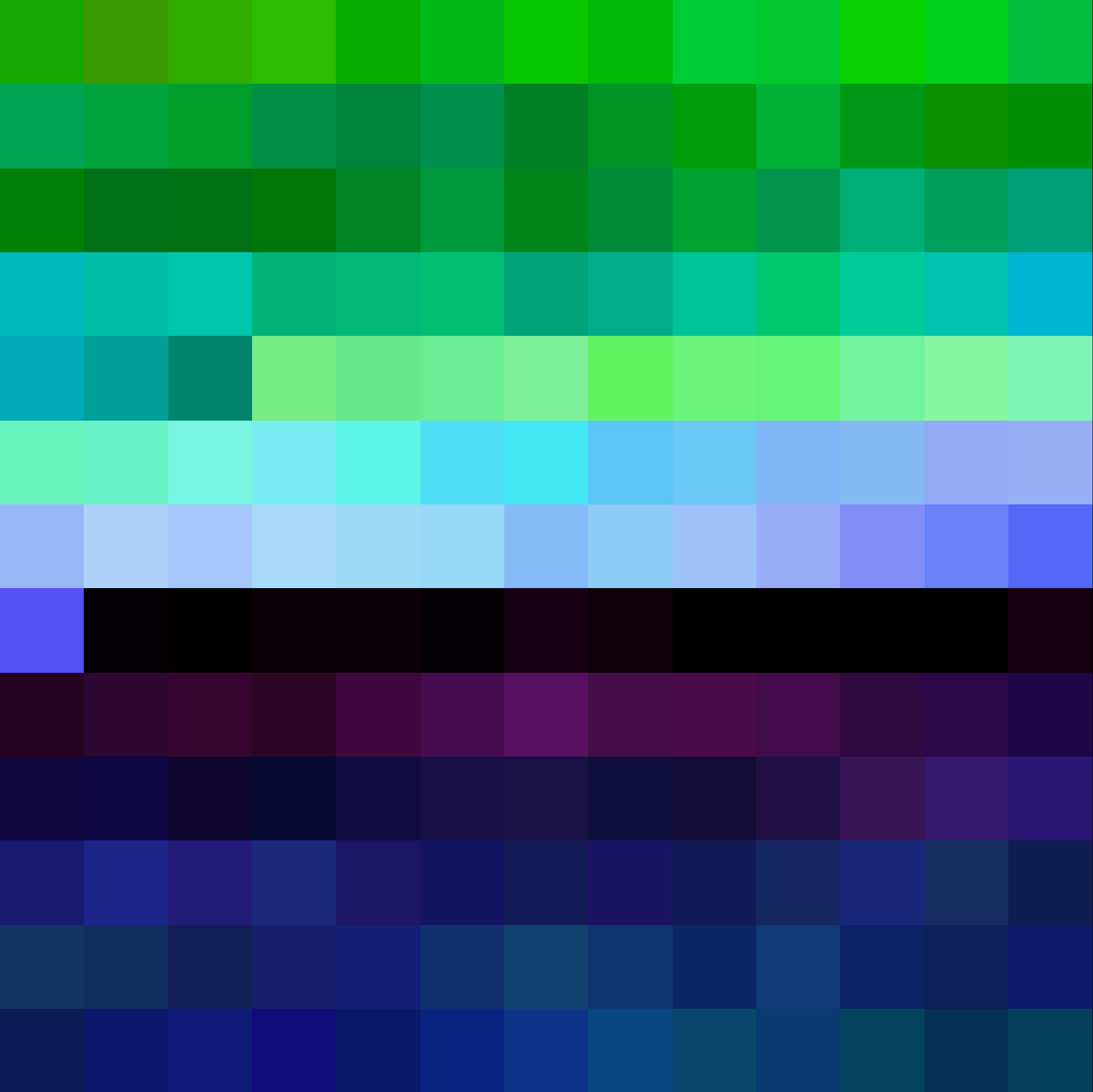
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some green, some magenta, some cyan, a bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
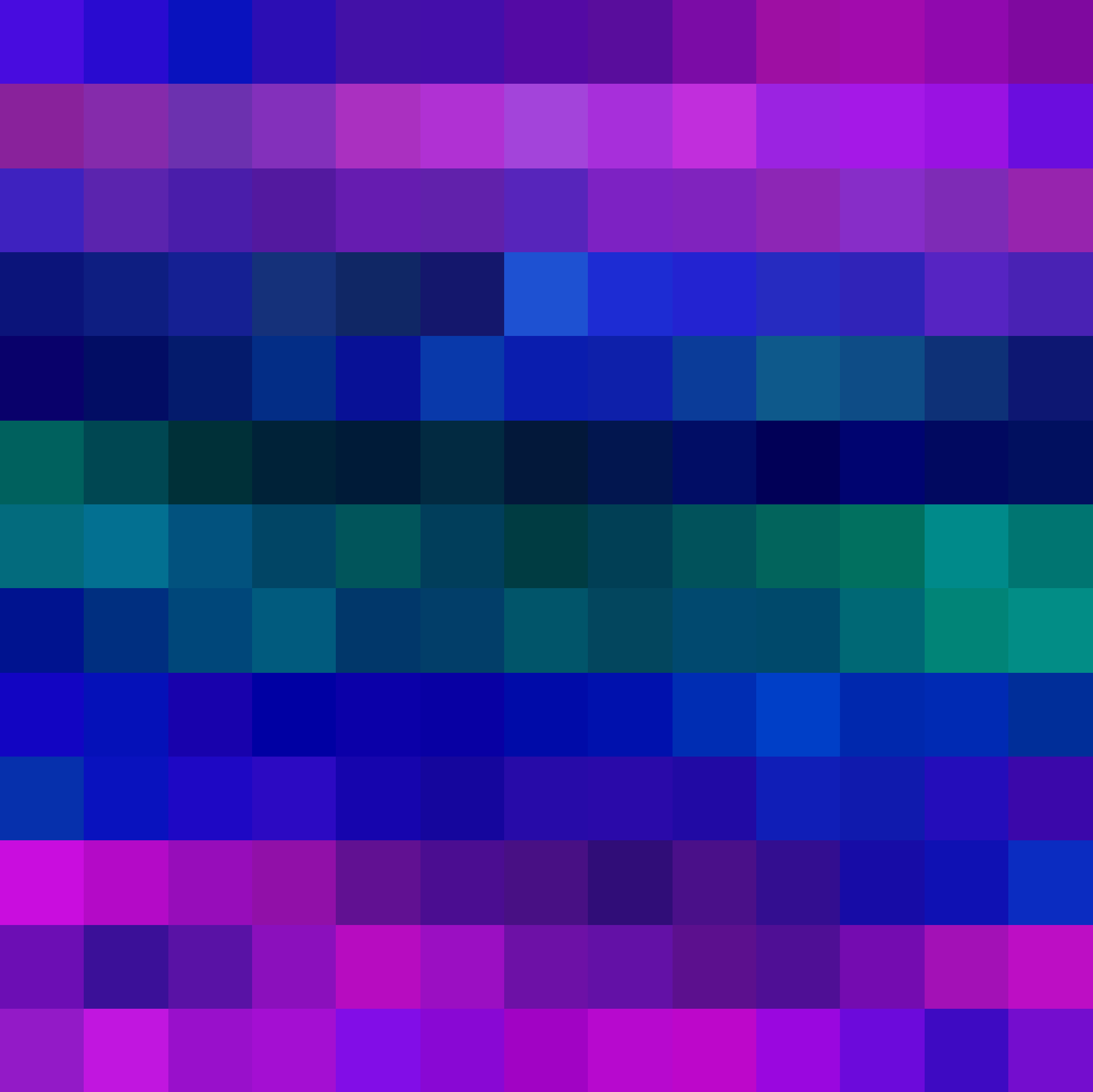
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some purple, some indigo, a bit of cyan, a bit of violet, and a little bit of magenta in it.

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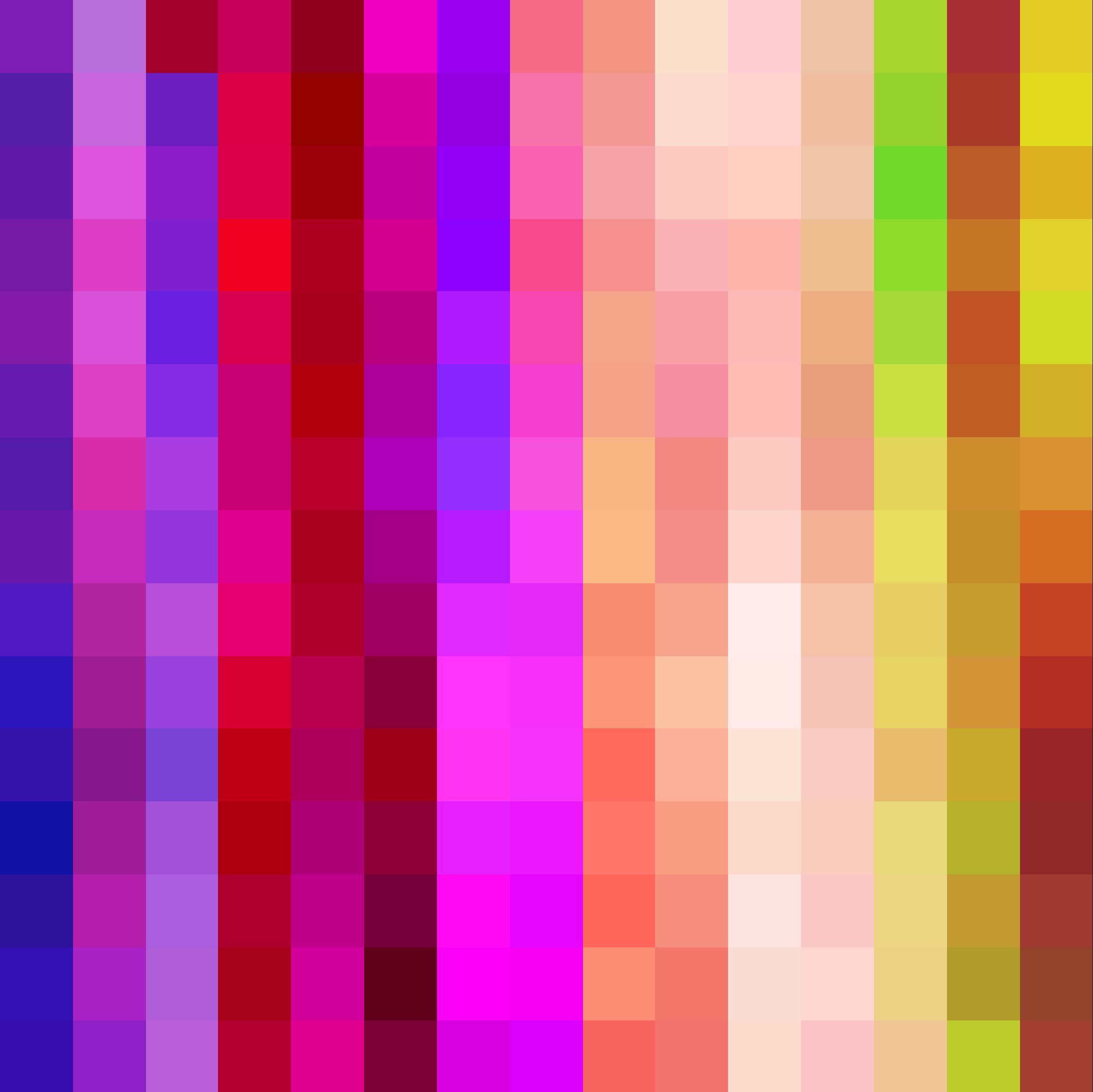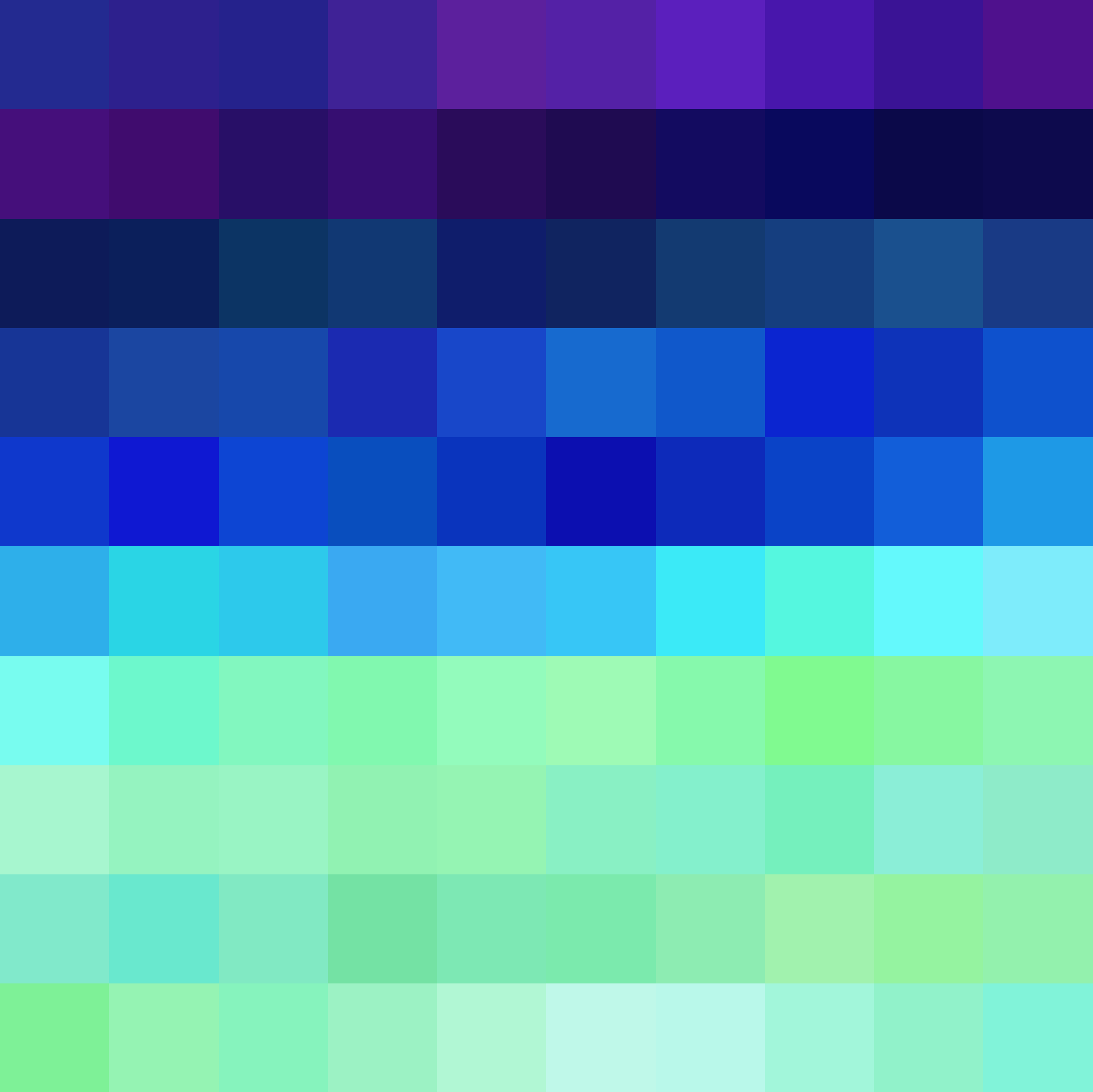low, a little bit of purple, a tiny bit of green, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

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

A grid with 225 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 purple, a bit of rose, a bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of green, a tiny bit of lime, and a tiny bit of blue 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 bit of indigo, a bit of violet, and a tiny bit of purple in it.
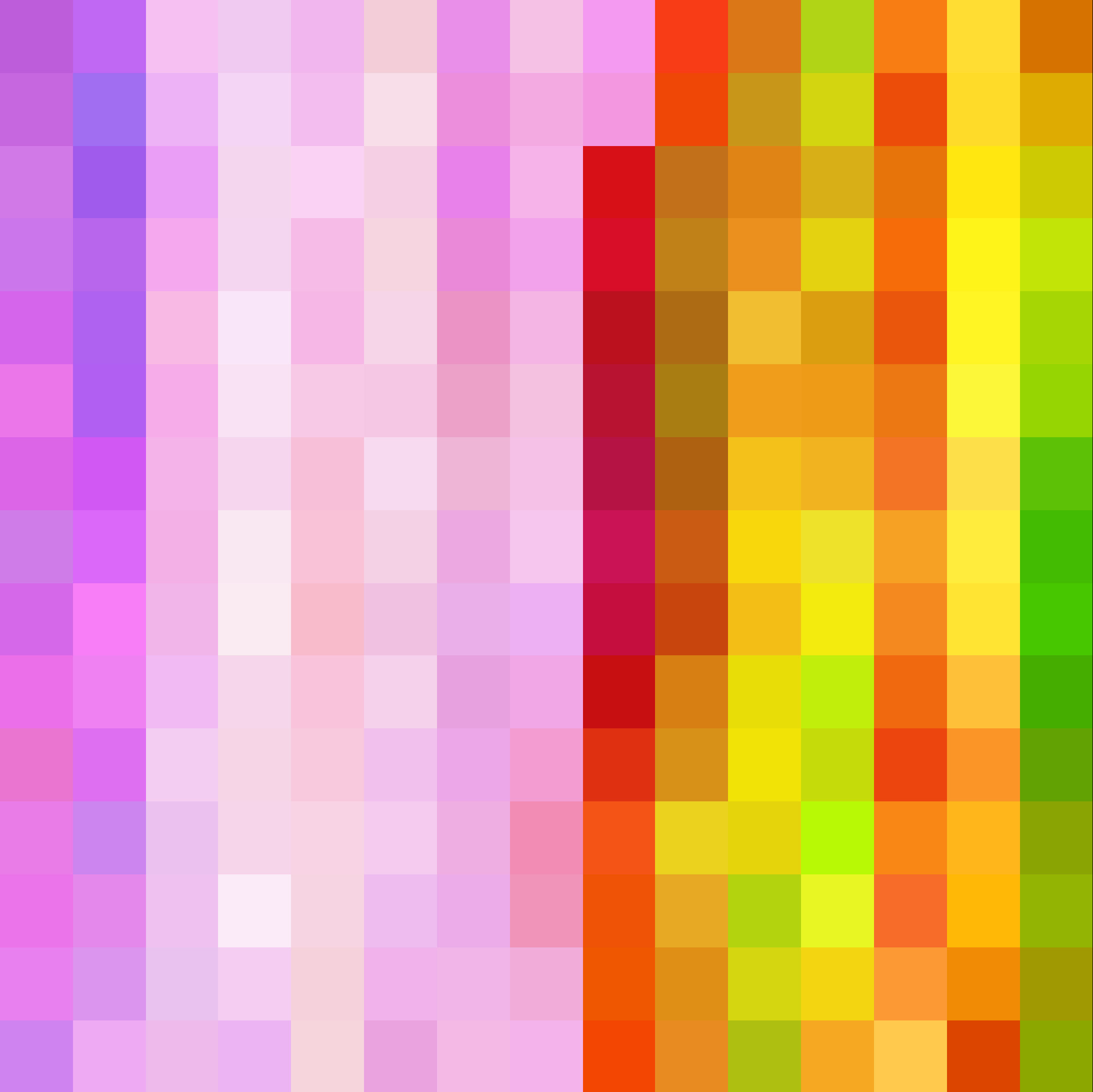
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some orange, some yellow, a bit of rose, a bit of purple, a little bit of red, a little bit of lime, a tiny bit of green, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some green, some cyan, some orange, a bit of indigo, a bit of red, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
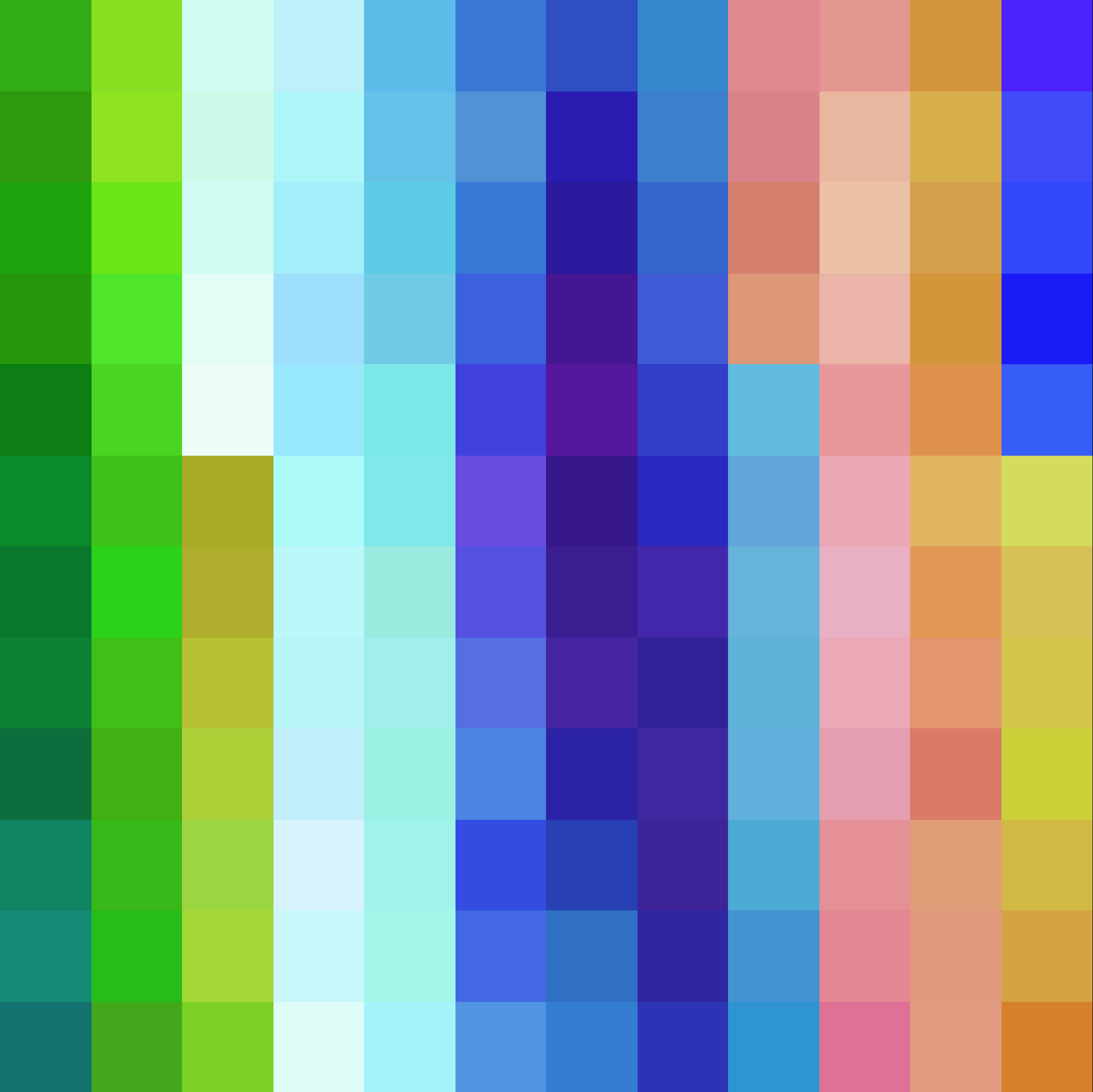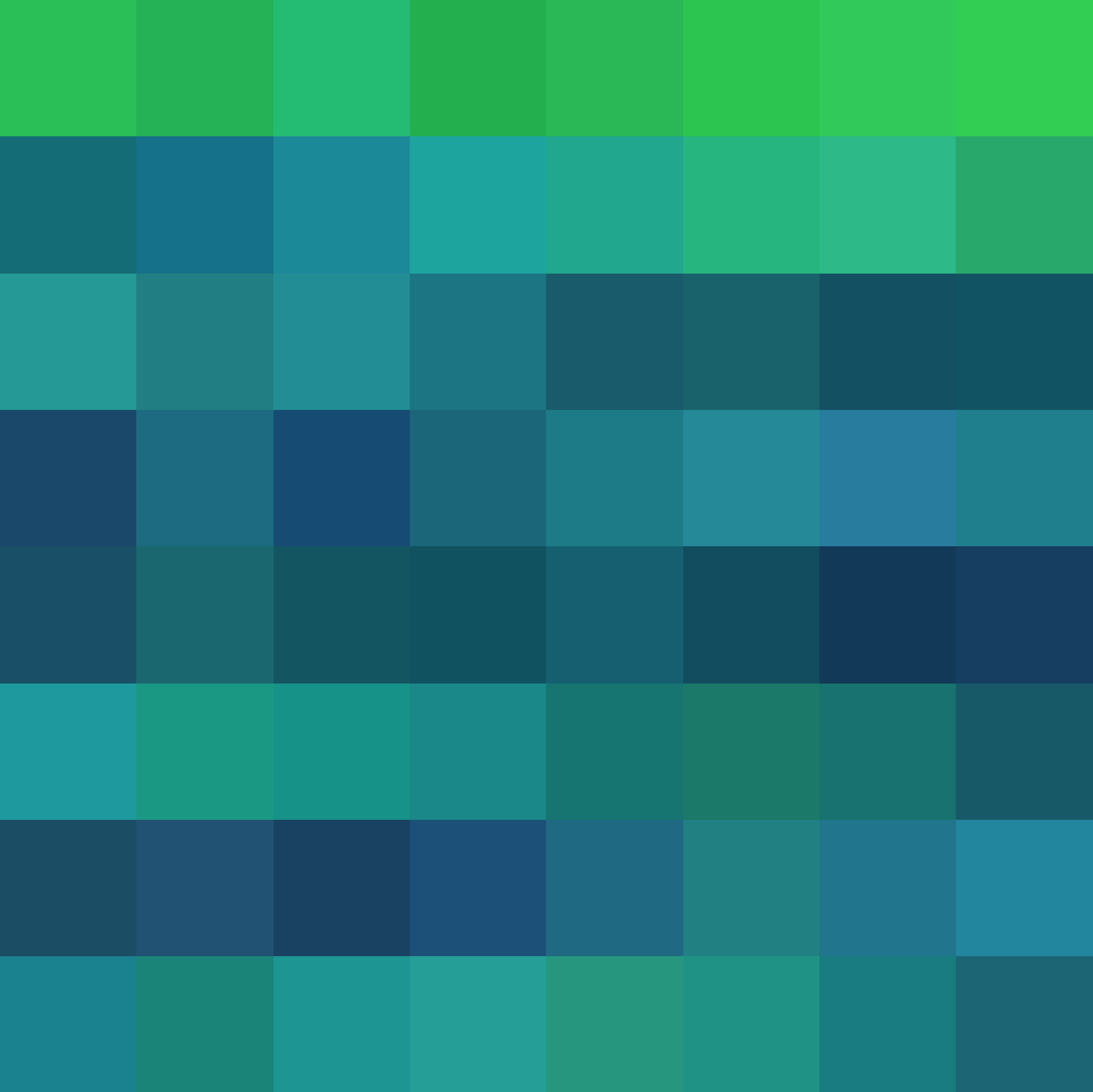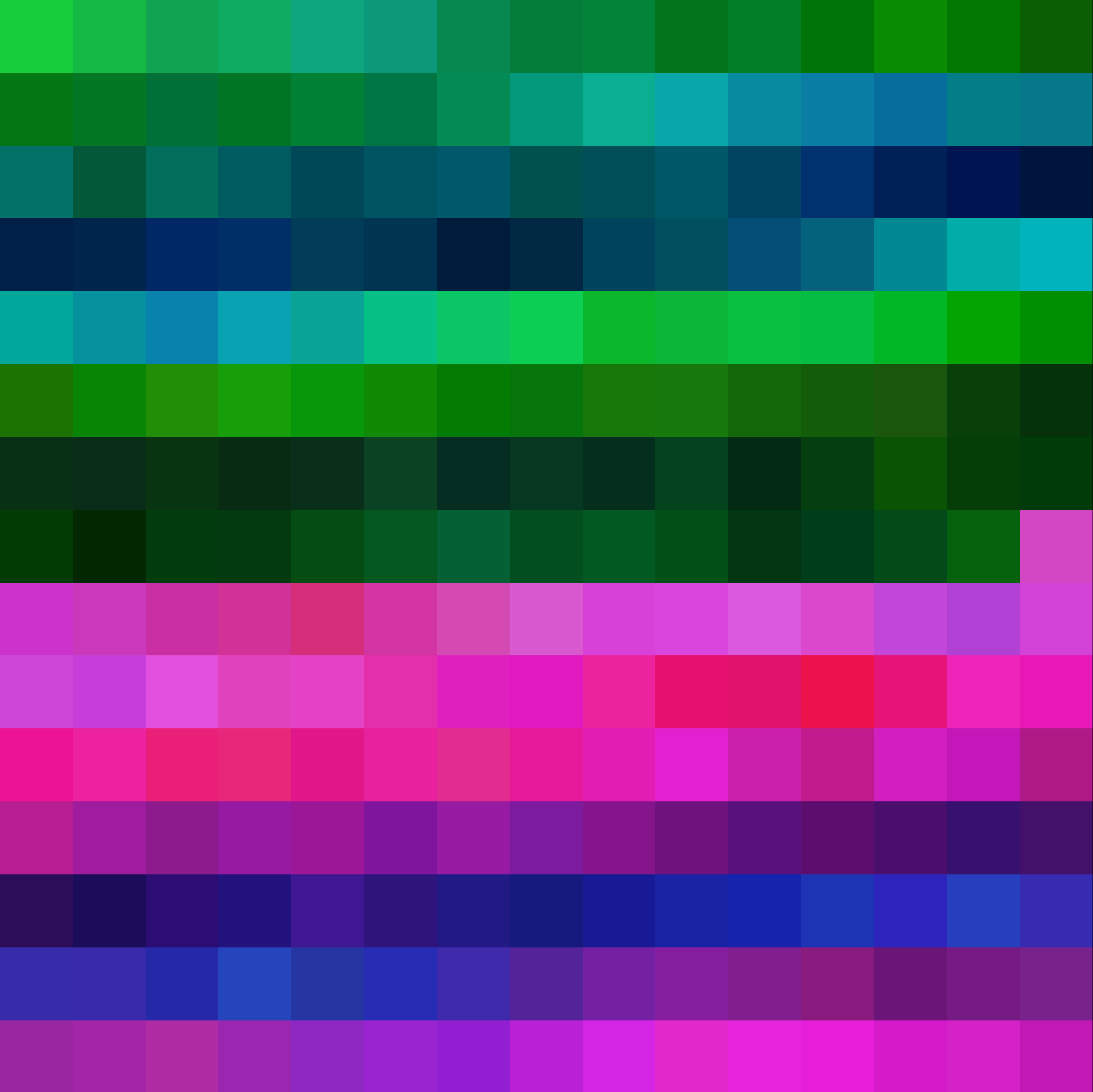
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and some green in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some magenta, quite some cyan, a bit of blue, a bit of rose, a little bit of red, and a little bit of yellow in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some blue, some cyan, a bit of purple, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.
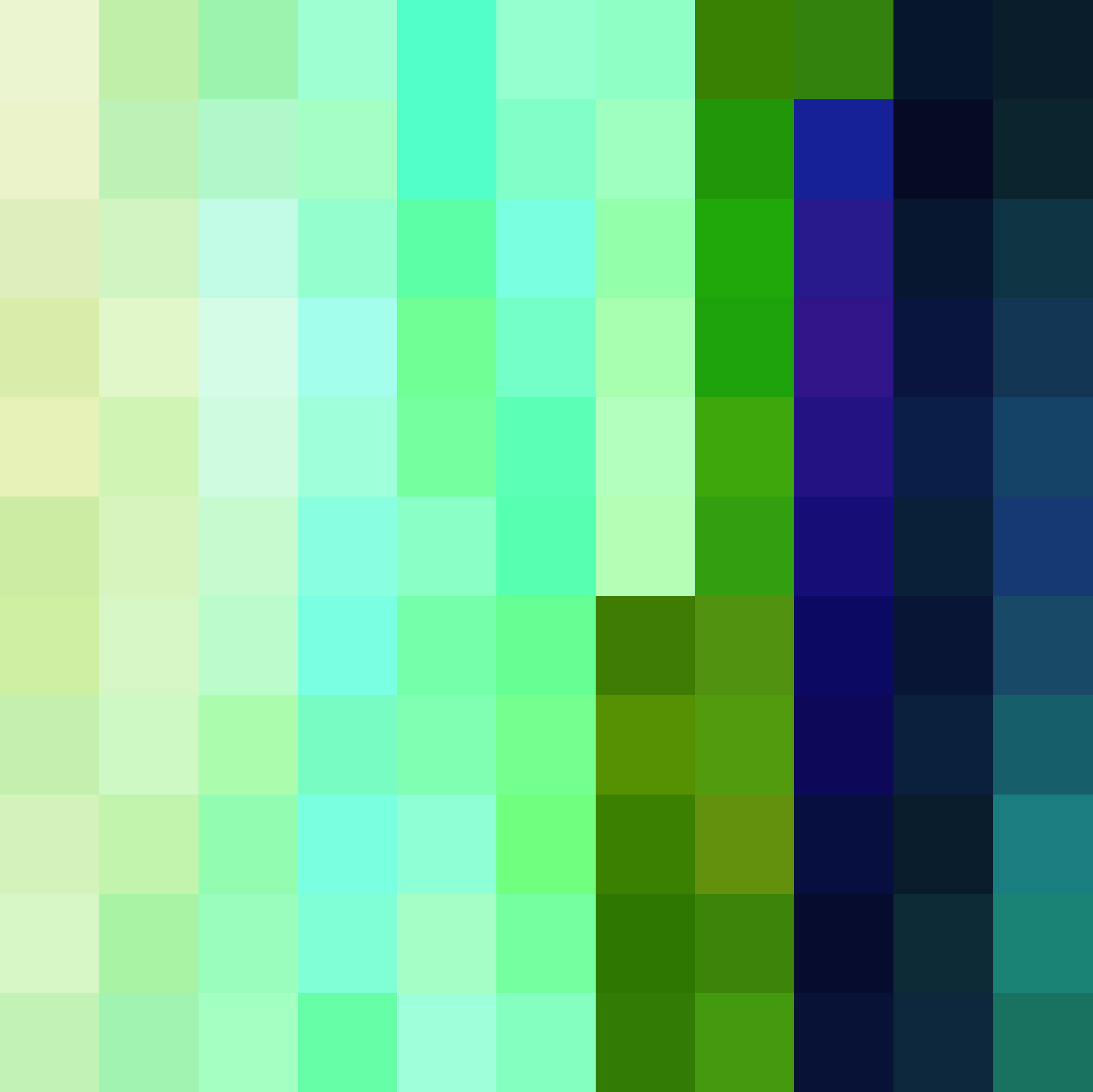
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some magenta, and a bit of rose in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, and some red in it.

This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has a lot of cyan in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has some blue, a bit of cyan, a little bit of indigo, and a little bit of lime in it.

The gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some yellow, and some red in it.
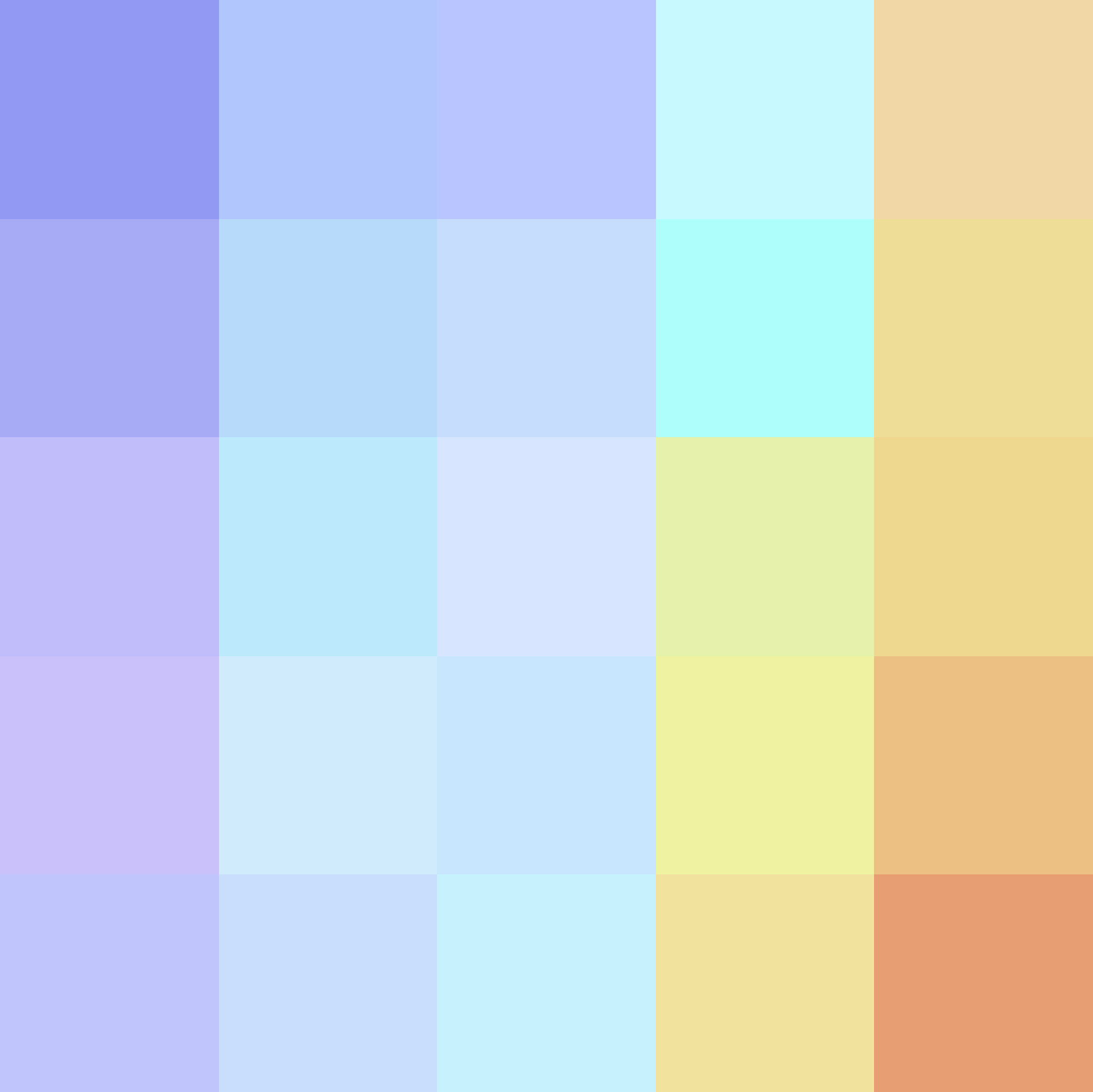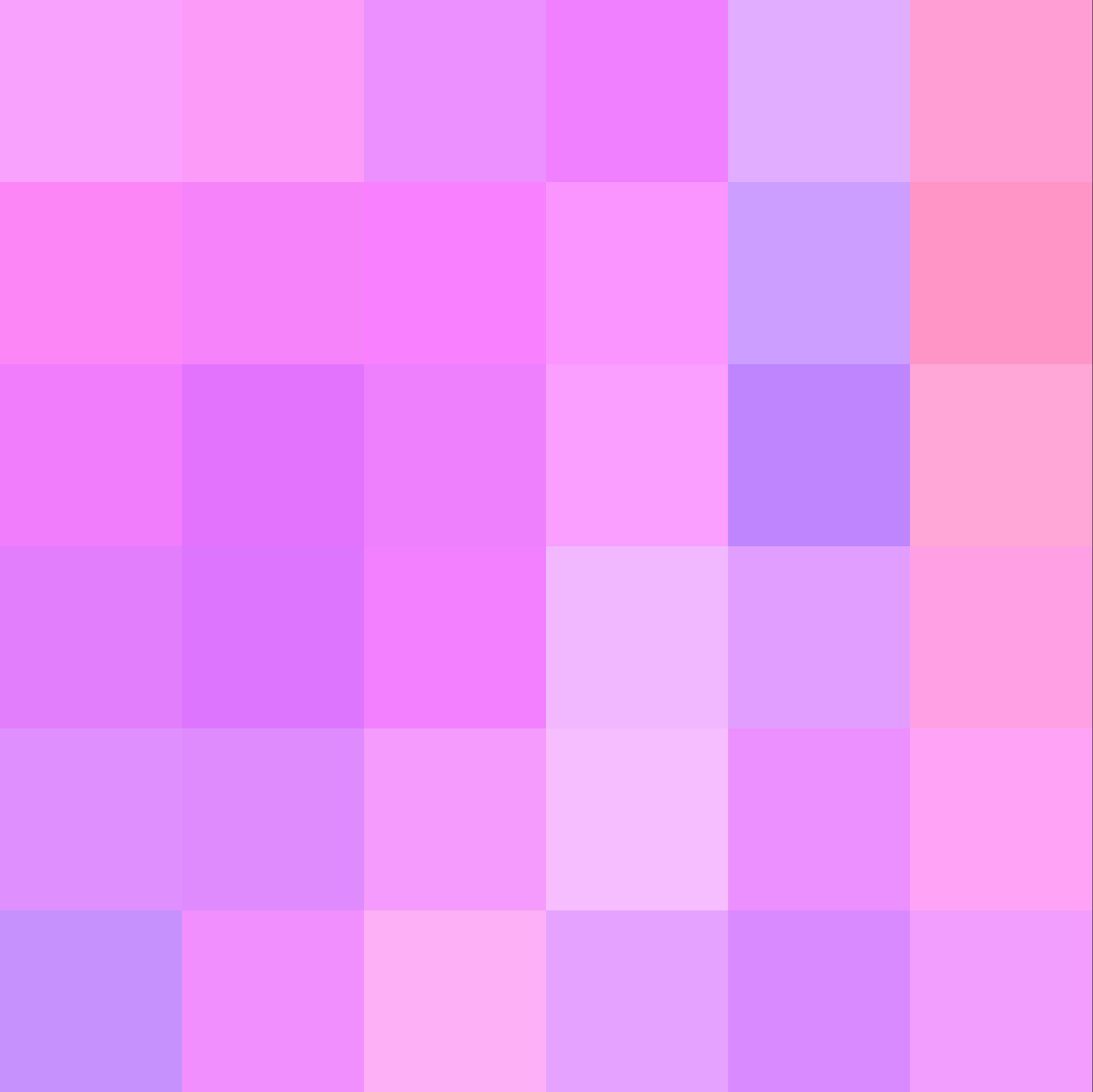
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some yellow, some orange, a bit of indigo, and a bit of cyan in it.
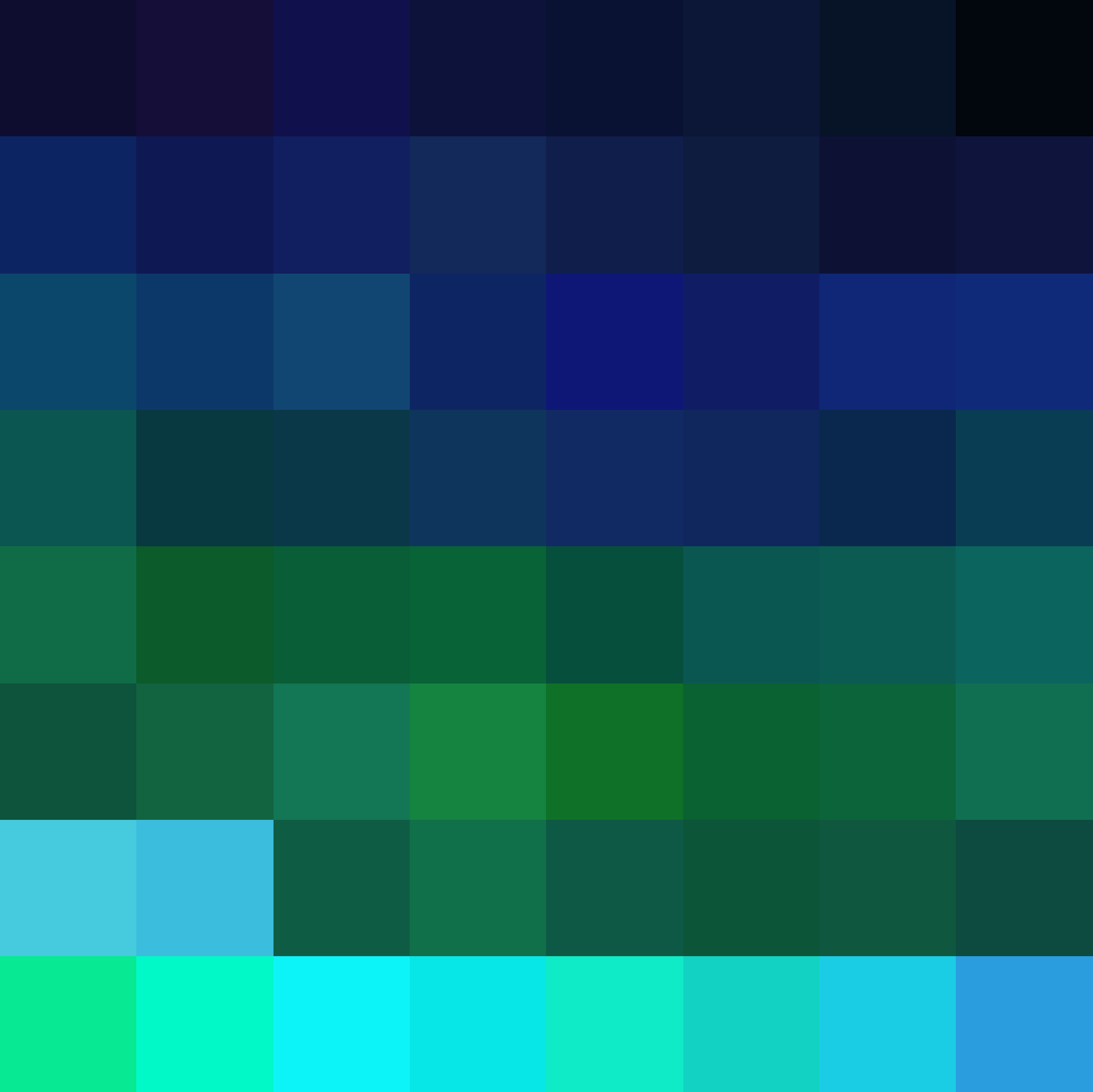
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, quite some cyan, and a little bit of indigo in it.
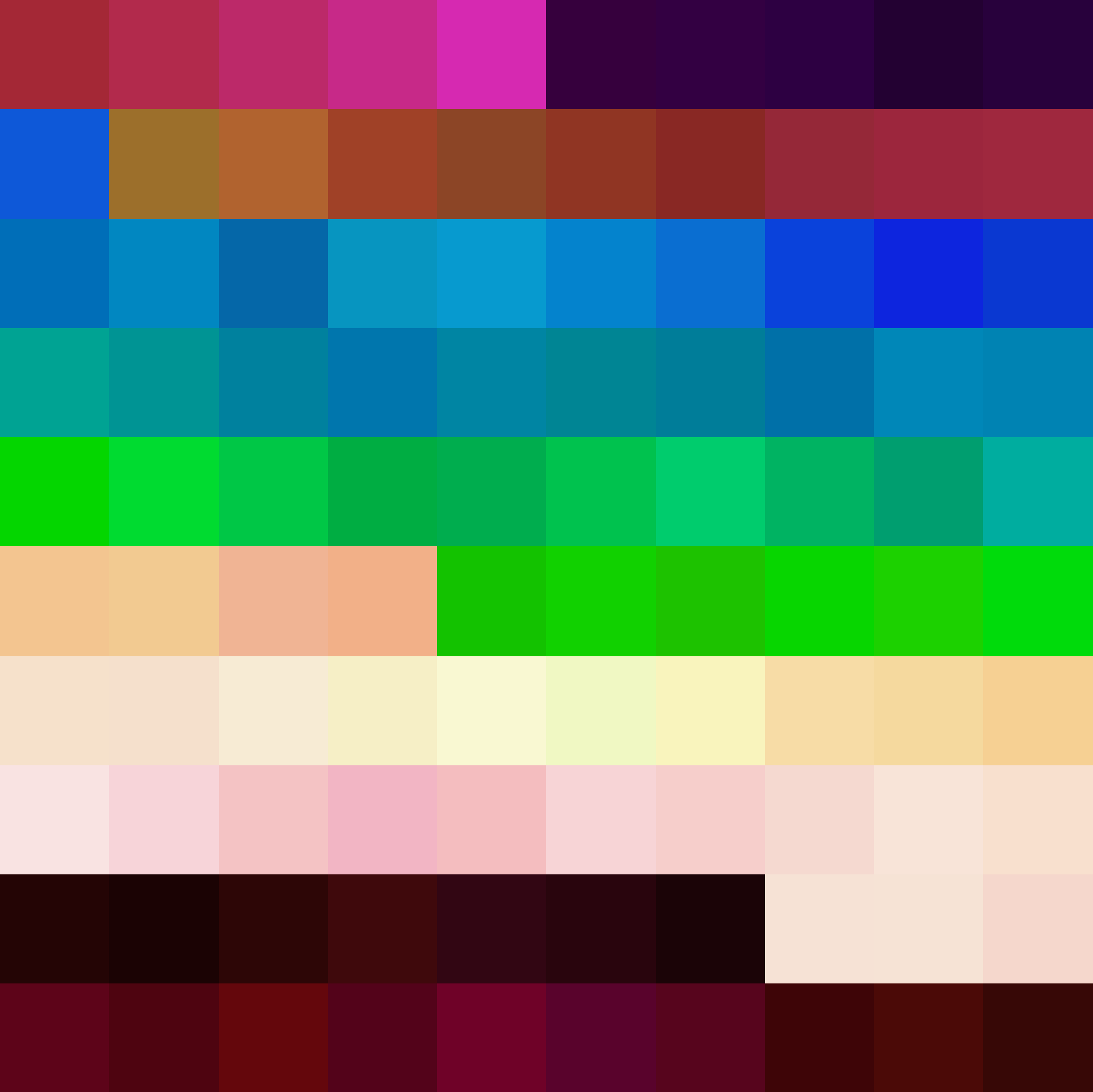
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has some orange, some blue, some green, a bit of cyan, a little bit of rose, a little bit of purple, a little bit of yellow, and a little bit of magenta in it.

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

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of yellow, a bit of lime, and a little bit of orange in it.

A very colourful grid of 64 blocks. It's mostly purple, but it also has quite some magenta, some rose, some green, a bit of indigo, a bit of violet, and a little bit of blue in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some blue, some yellow, some orange, a bit of cyan, a little bit of indigo, a little bit of red, and a tiny bit of lime in it.
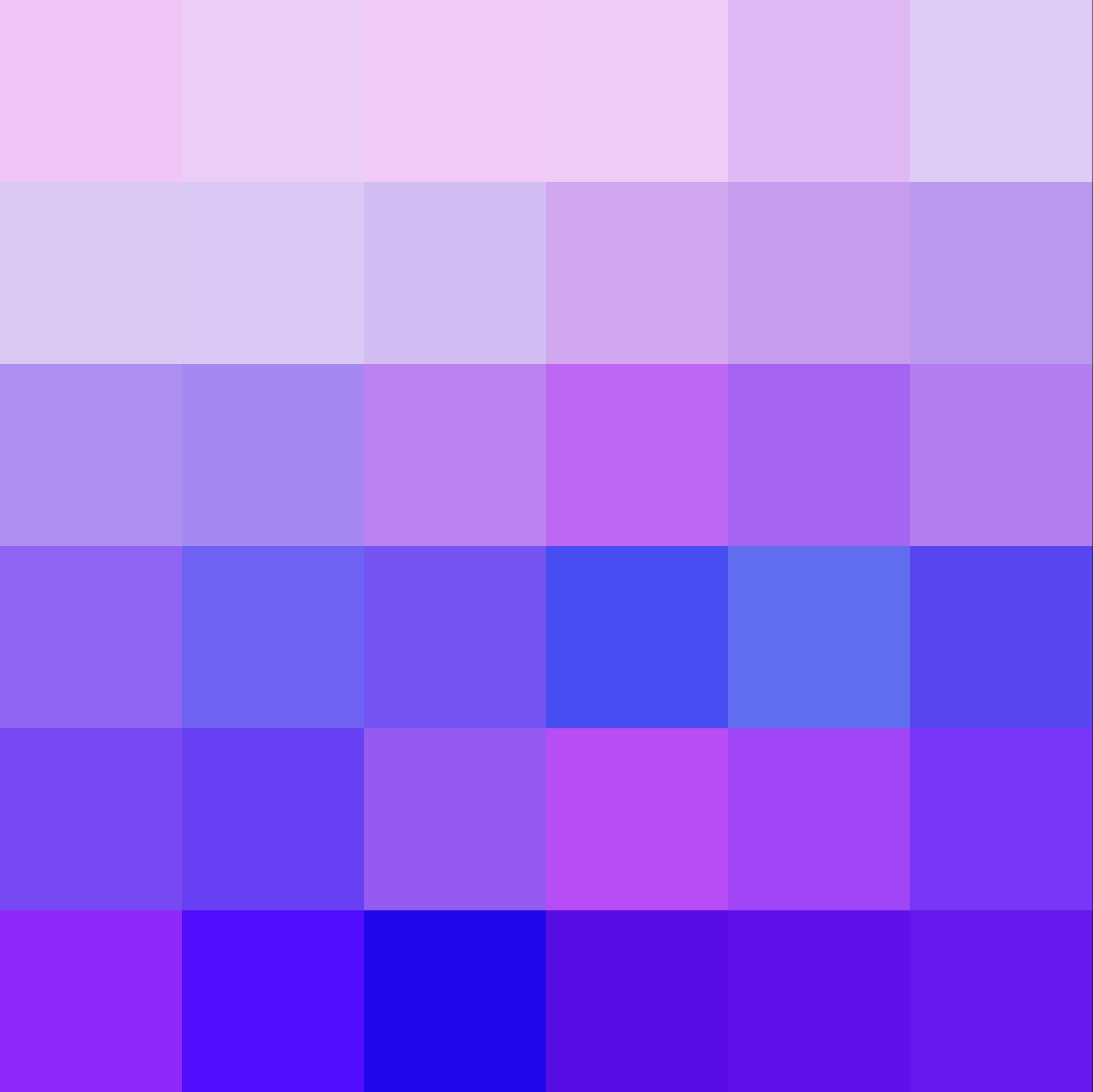
The colourful gradient in this 6 by 6 pixel grid is mostly violet, and it also has quite some indigo, quite some purple, a little bit of magenta, and a little bit of blue in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some rose, a little bit of purple, a little 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 magenta, and it also has quite some rose, some green, a bit of purple, a little bit of yellow, a little bit of red, a little bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
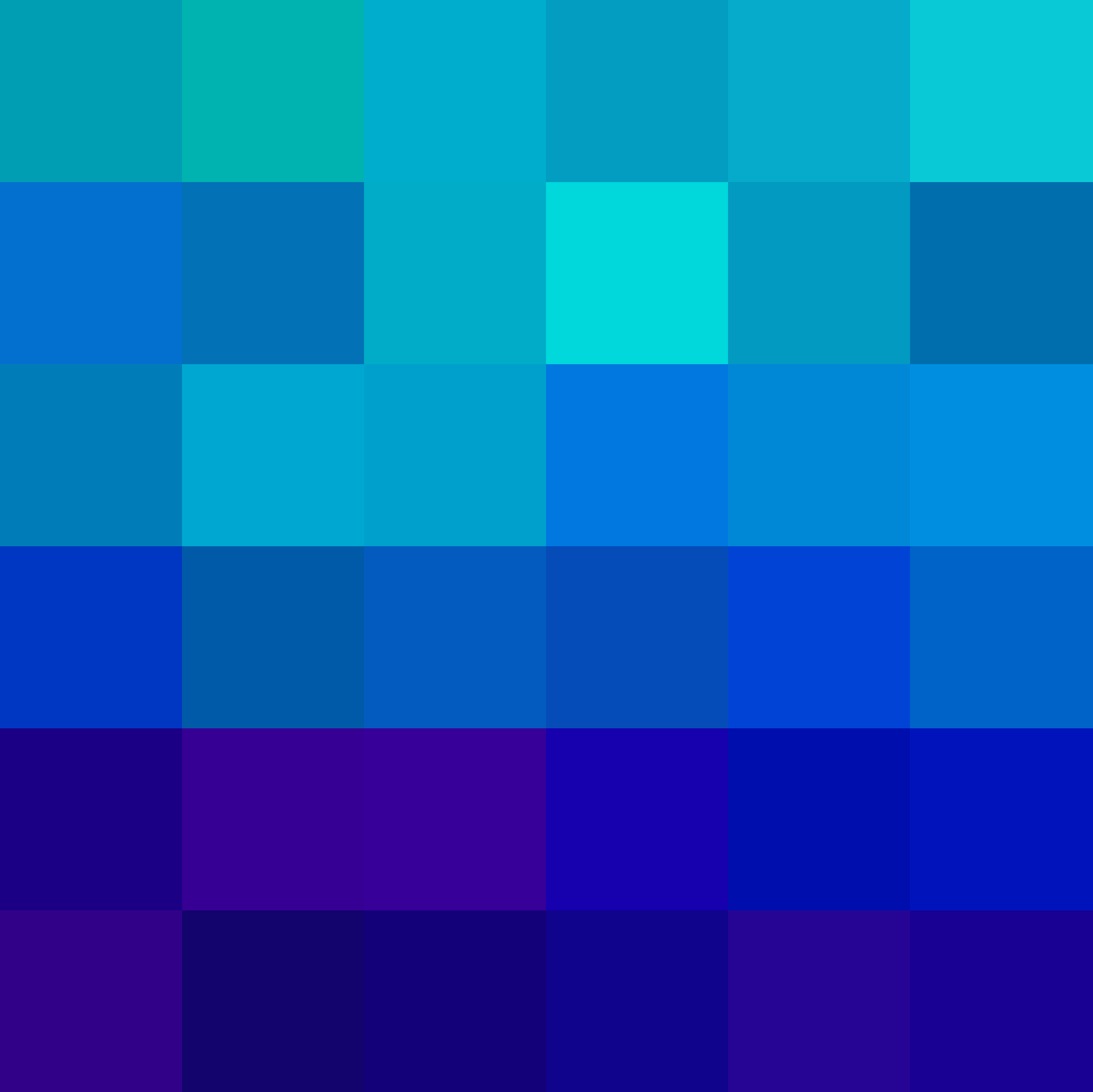
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has quite some orange, some lime, a bit of yellow, and a little bit of red in it.
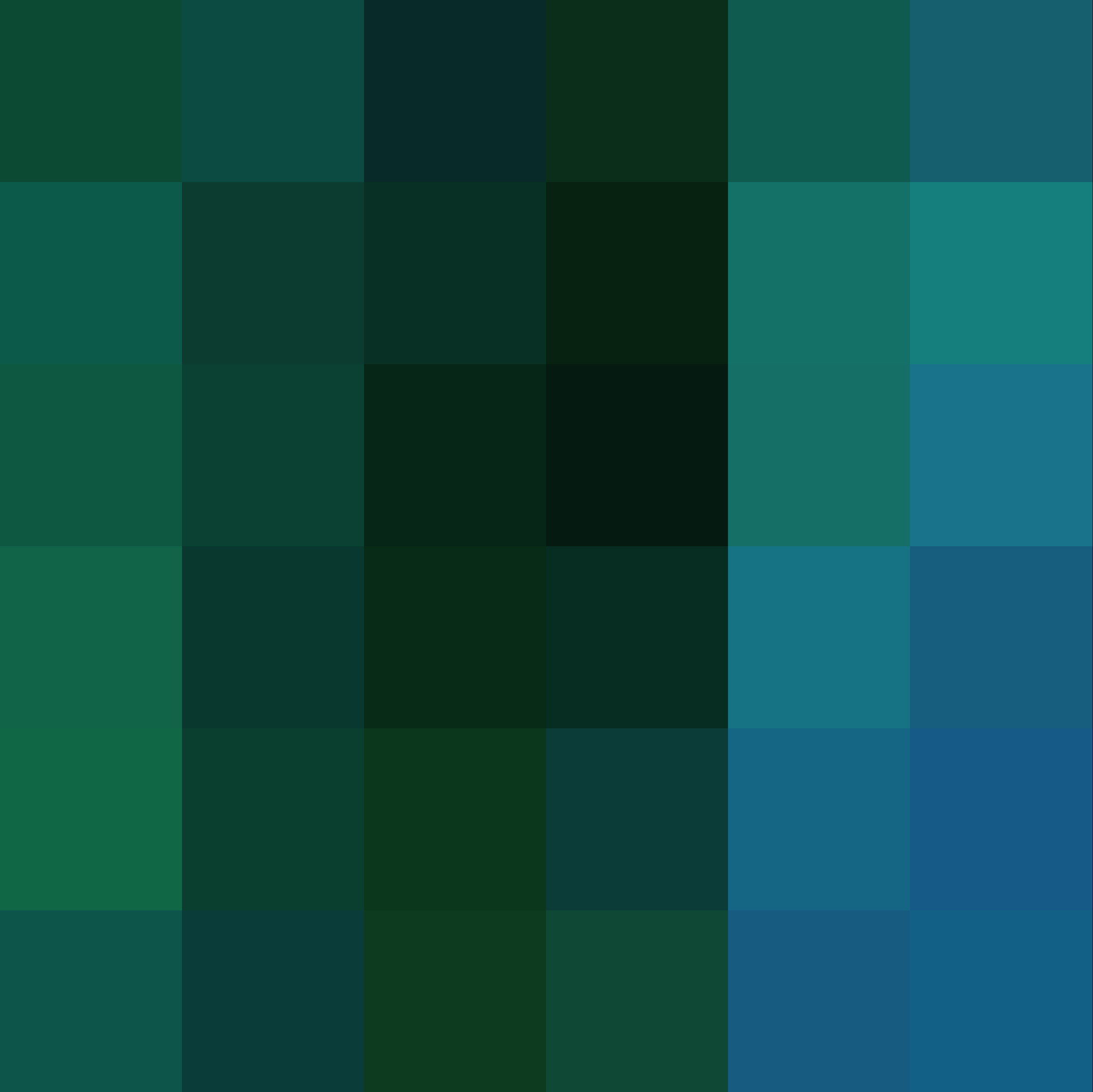
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some red, a little bit of green, a little bit of lime, a tiny bit of magenta, and a tiny bit of rose in it.
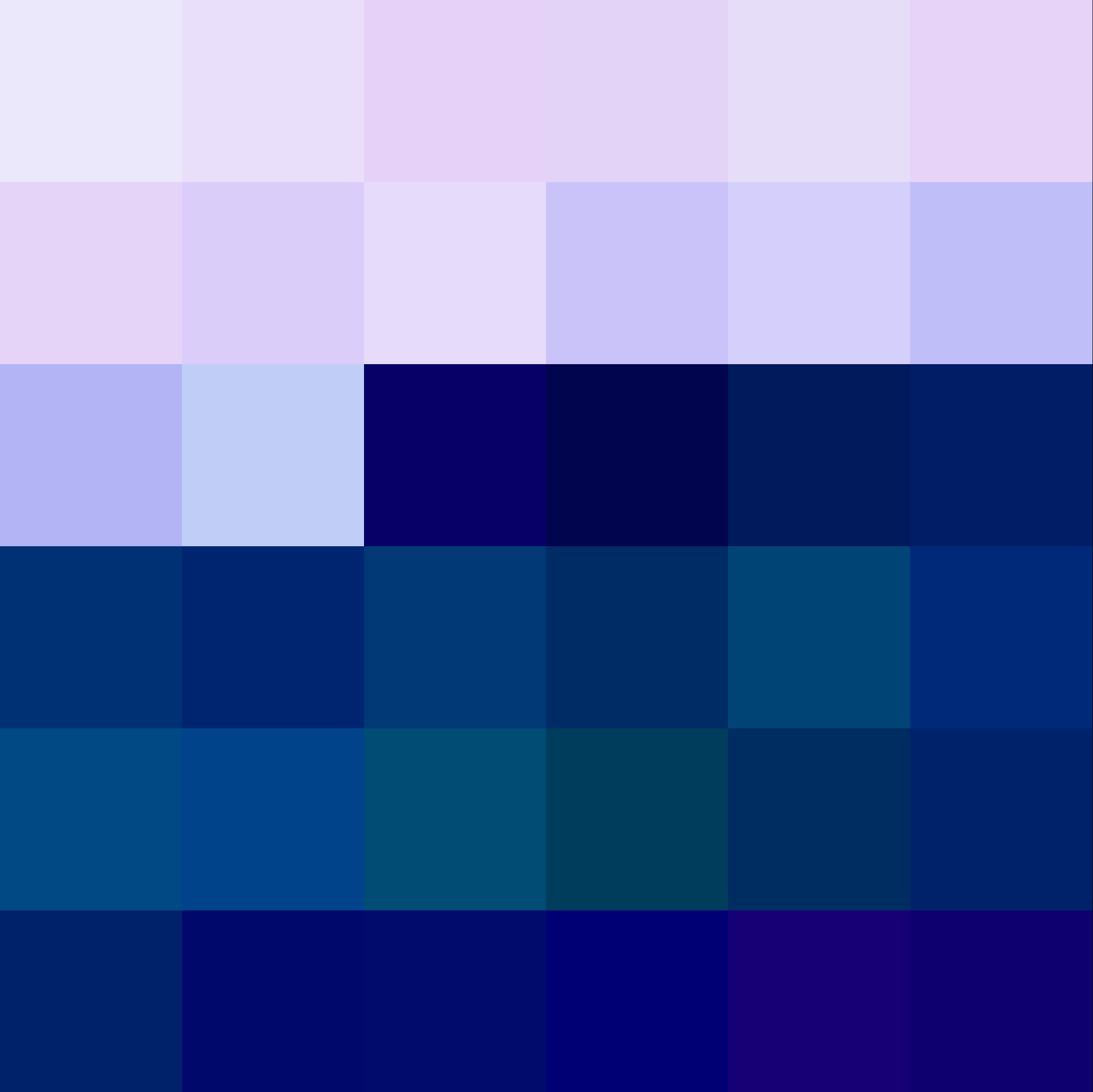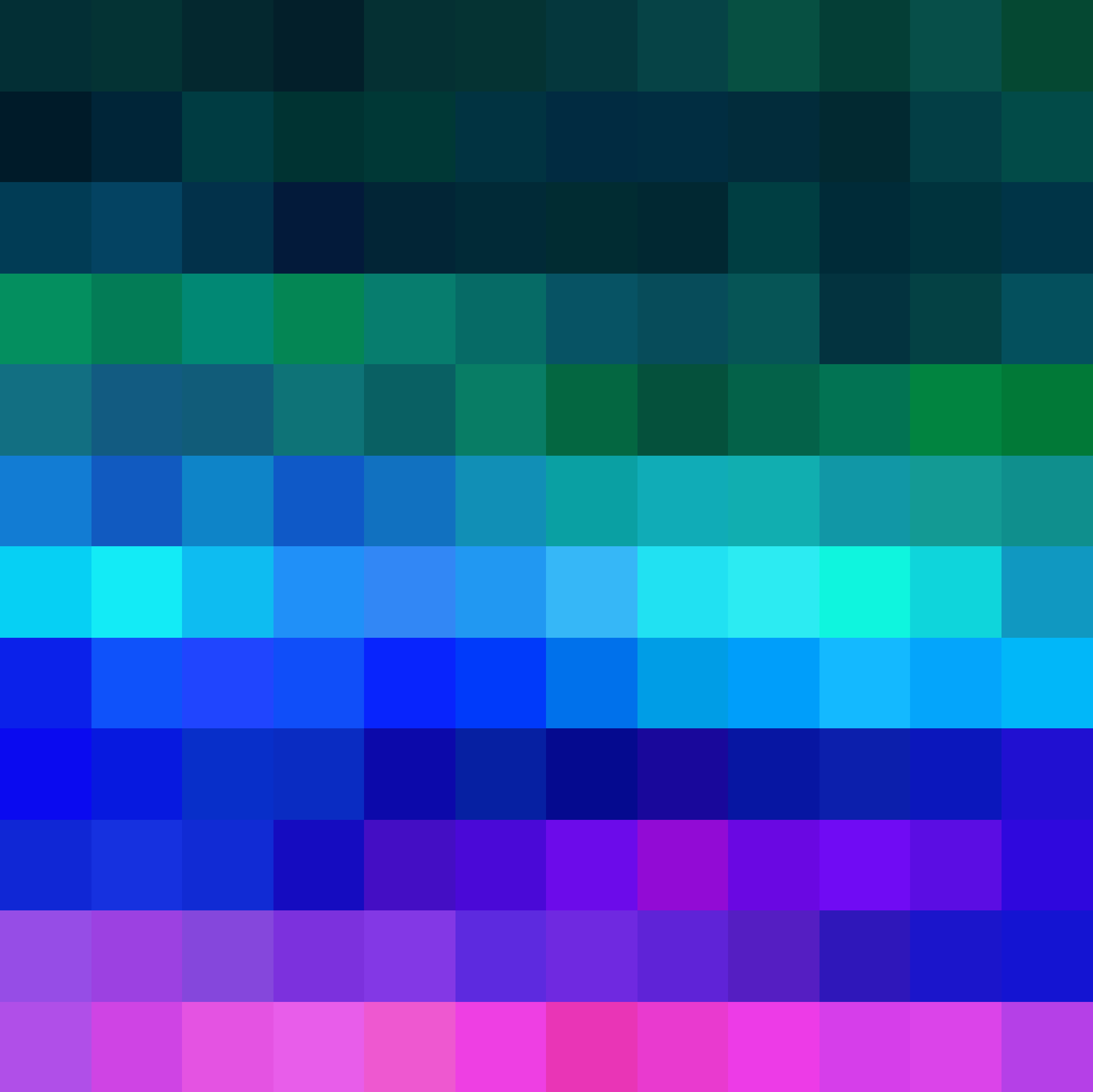
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, and a bit of purple in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, and a bit of violet in it.
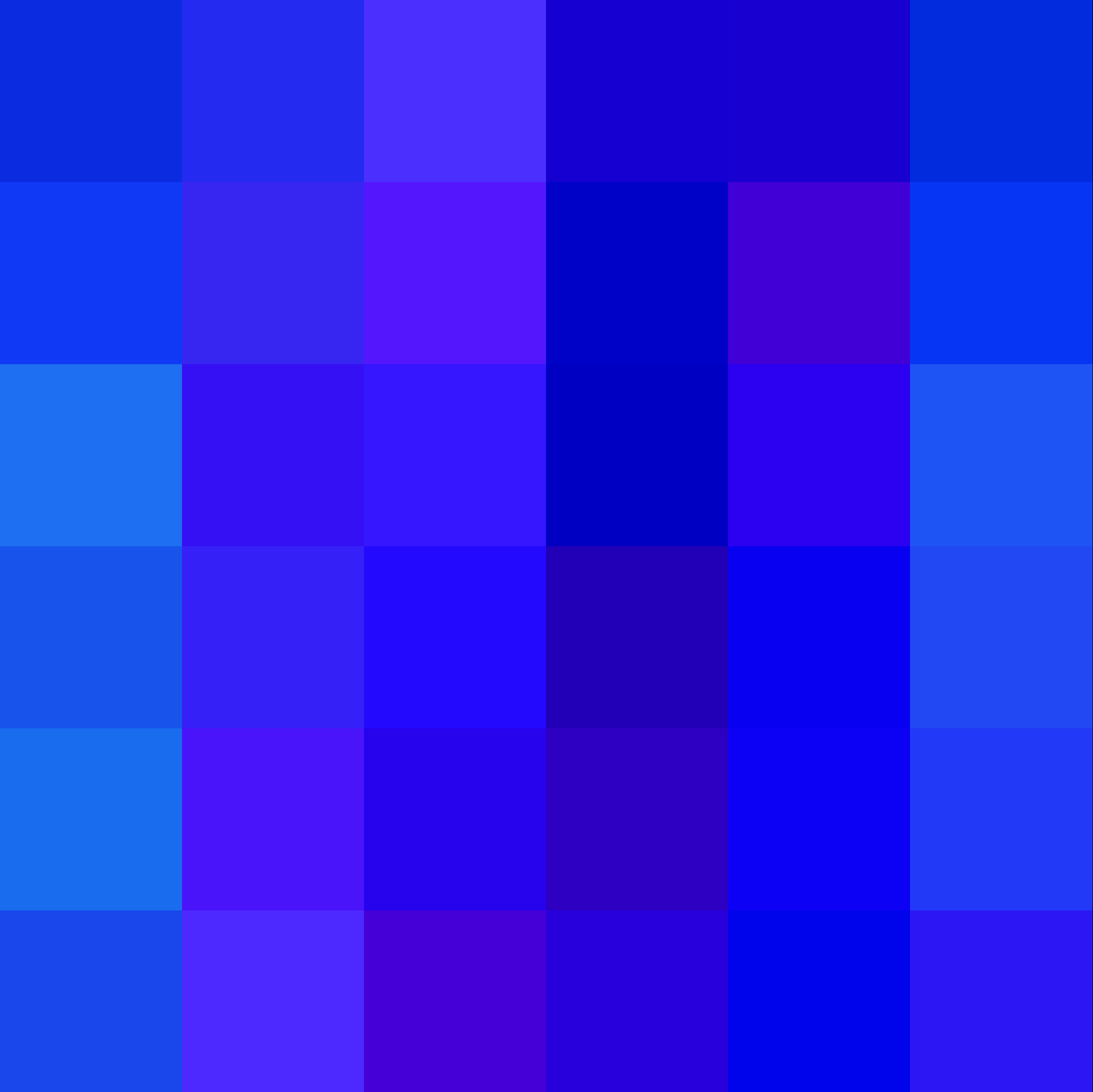
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of green, and some blue in it.
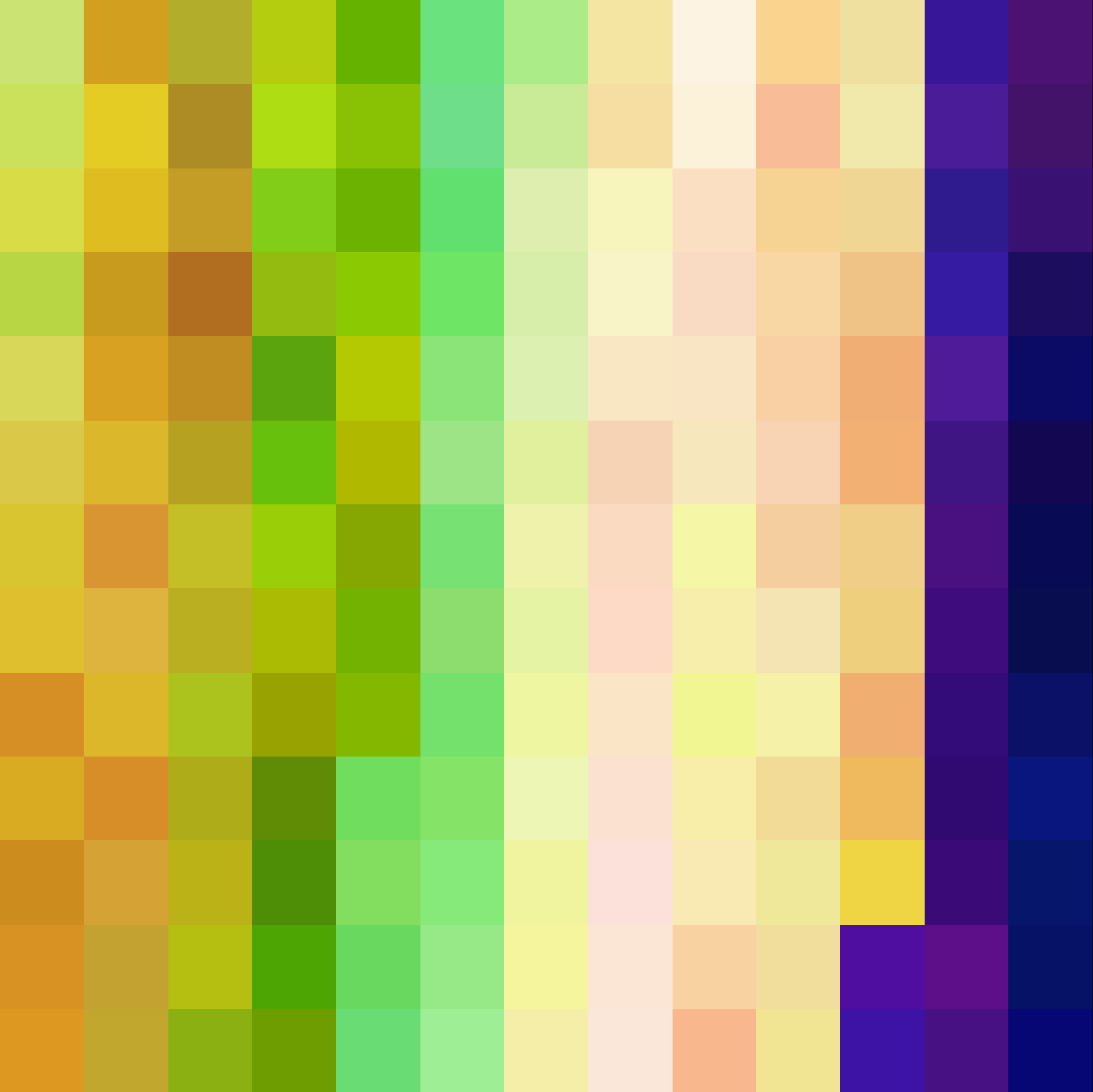
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some cyan, a bit of indigo, a bit of magenta, a little bit of green, a little bit of violet, and a little bit of purple in it.
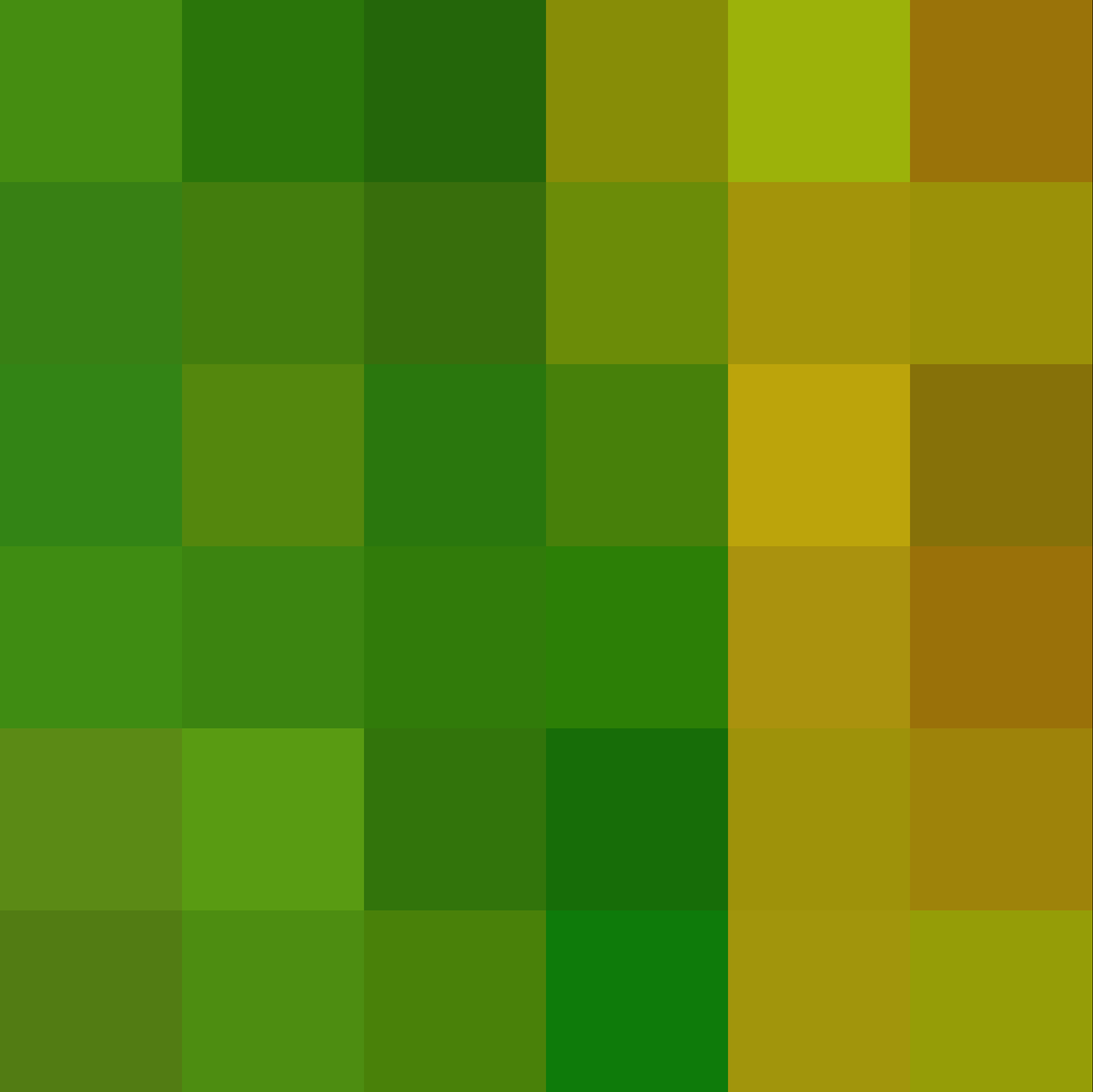
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, a little bit of rose, a little bit of lime, a little bit of magenta, a little bit of orange, and a tiny bit of red in it.

The two tone gradient in this 6 by 6 pixel grid is mostly indigo, and it also has a lot of blue in it.

A 13 by 13 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 yellow, some green, a bit of lime, a little bit of violet, a little bit of indigo, a little bit of blue, a tiny bit of purple, and a tiny bit of red in it.

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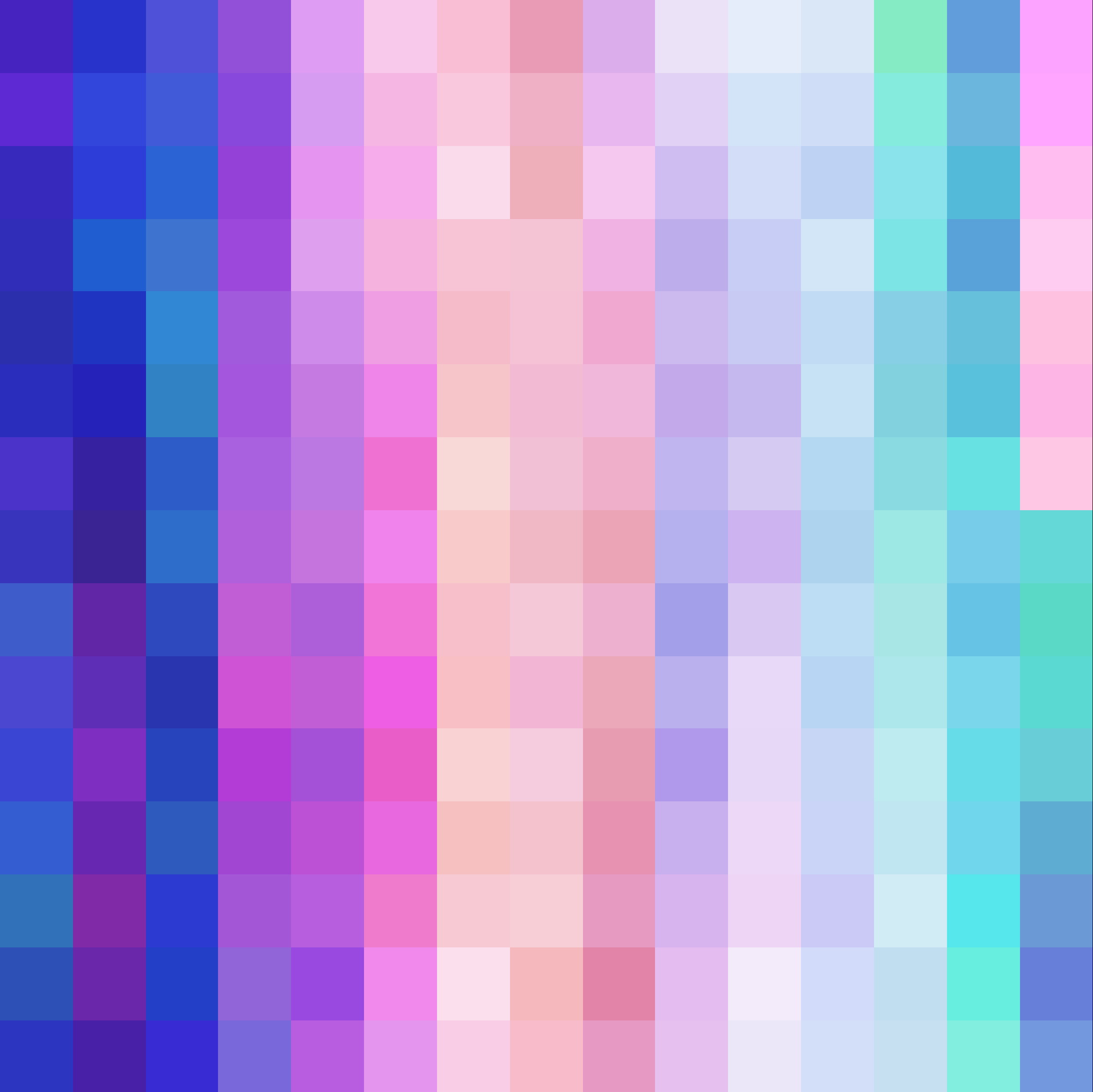
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some purple, some magenta, some rose, a bit of indigo, a bit of cyan, a bit of red, a bit of violet, and a tiny bit of green in it.
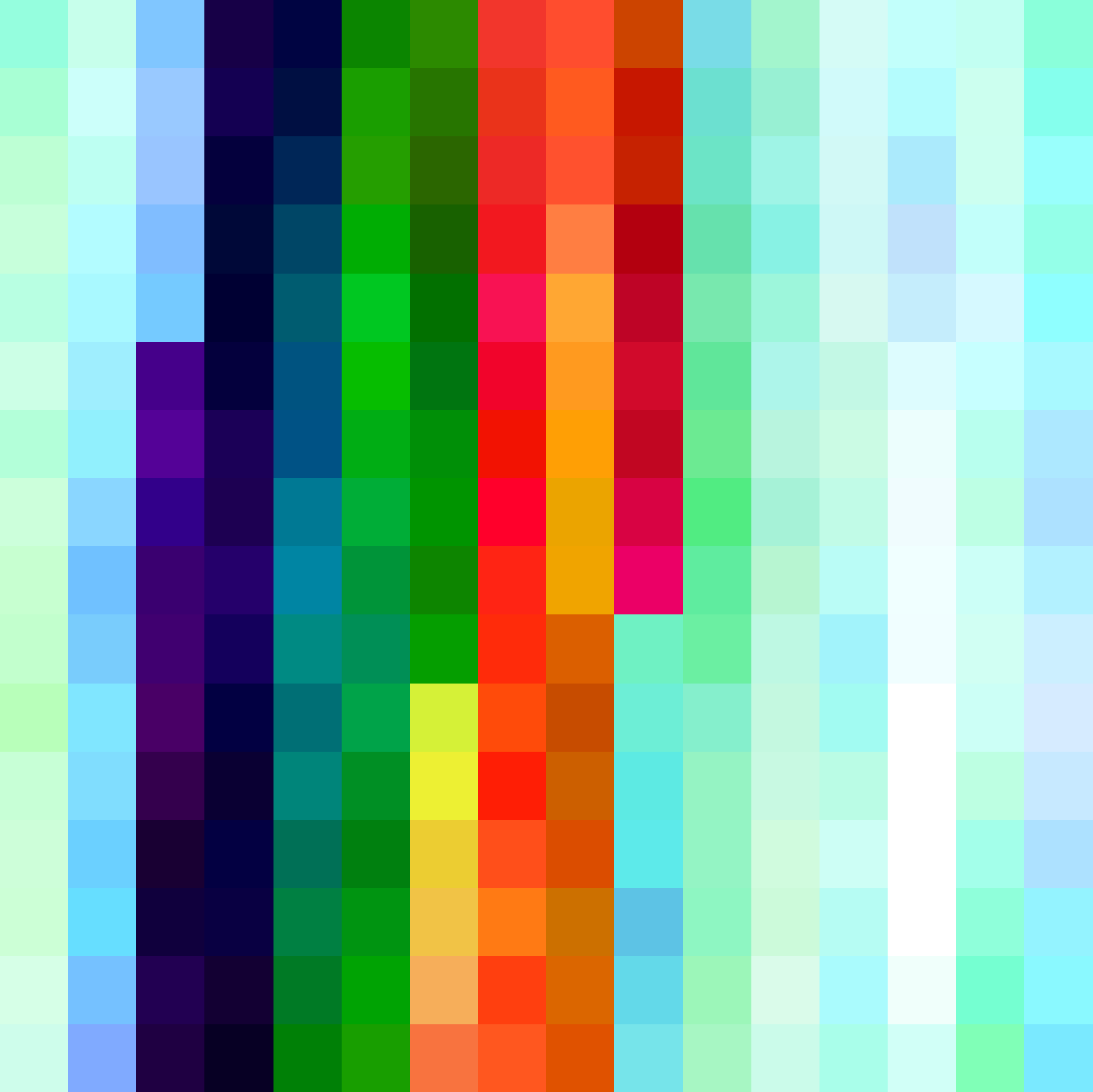
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some cyan, some blue, a bit of red, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some magenta, quite some rose, some orange, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.
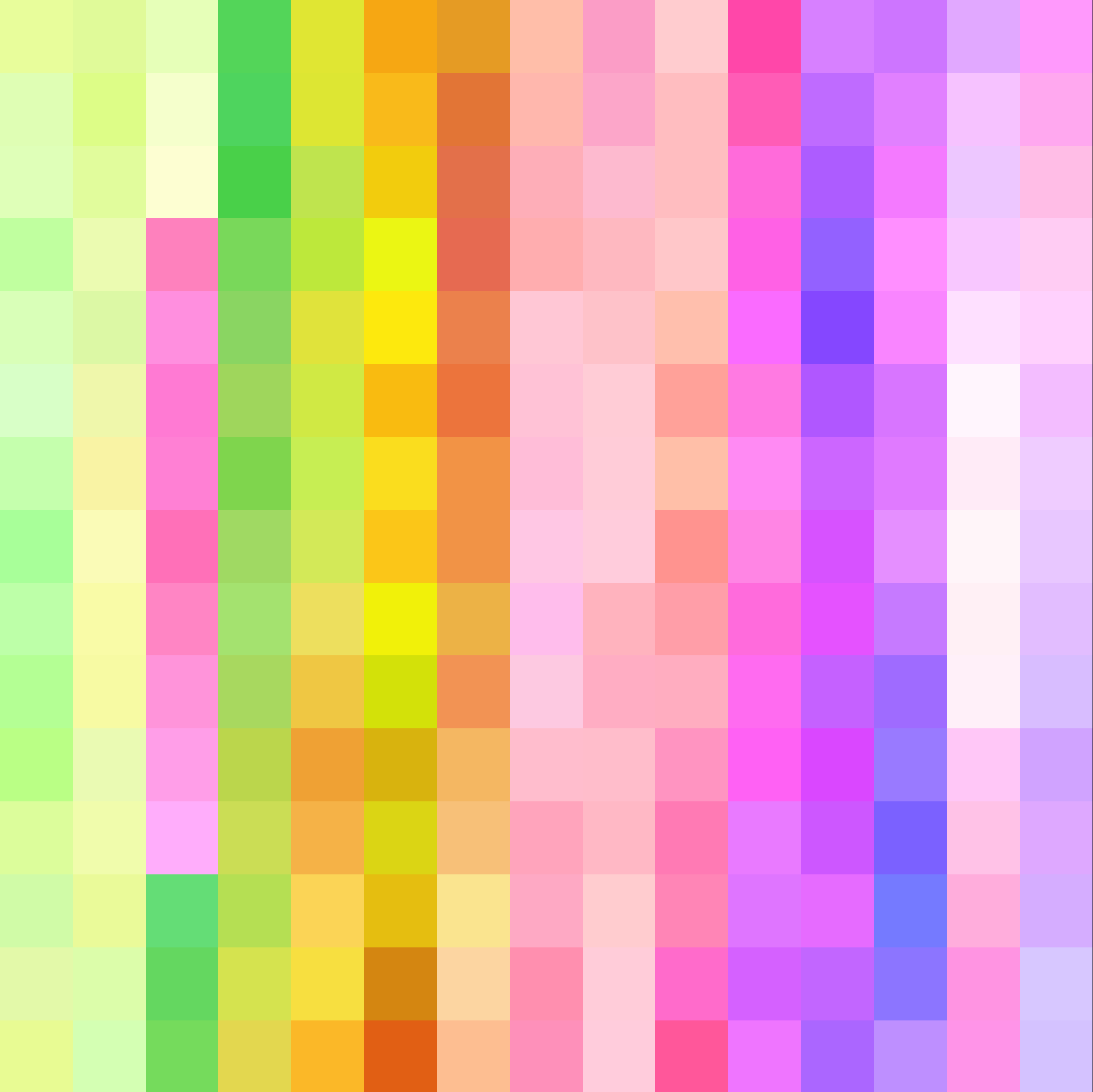
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some yellow, some green, a bit of orange, a little bit of lime, a little bit of magenta, and a tiny bit of rose in it.
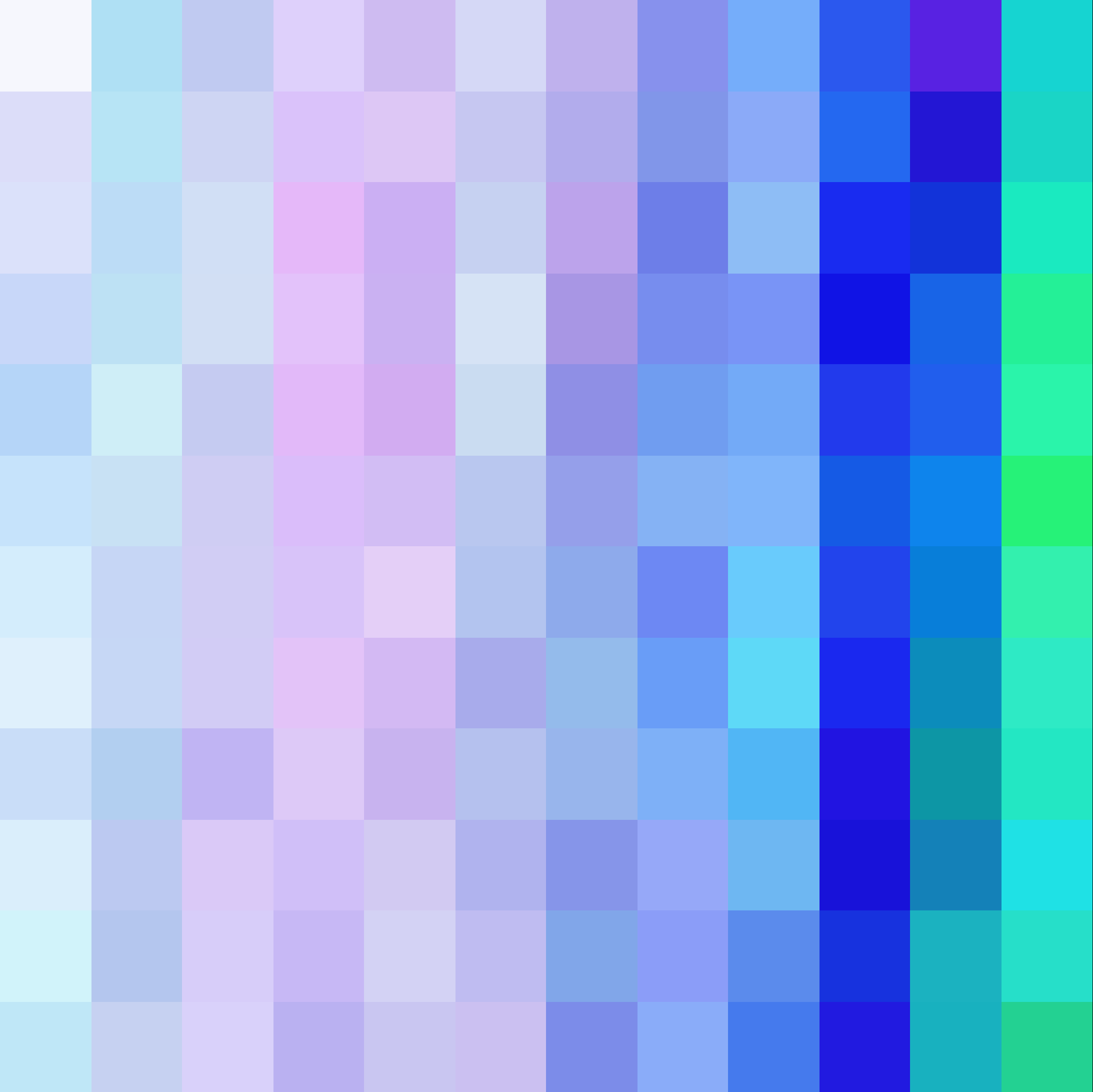
A very colourful grid of 144 blocks. It's mostly blue, but it also has some indigo, a bit of cyan, a bit of violet, a little bit of purple, and a little bit of green in it.

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of orange, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has quite some purple, some violet, some rose, a bit of red, a little bit of indigo, and a tiny bit of blue in it.
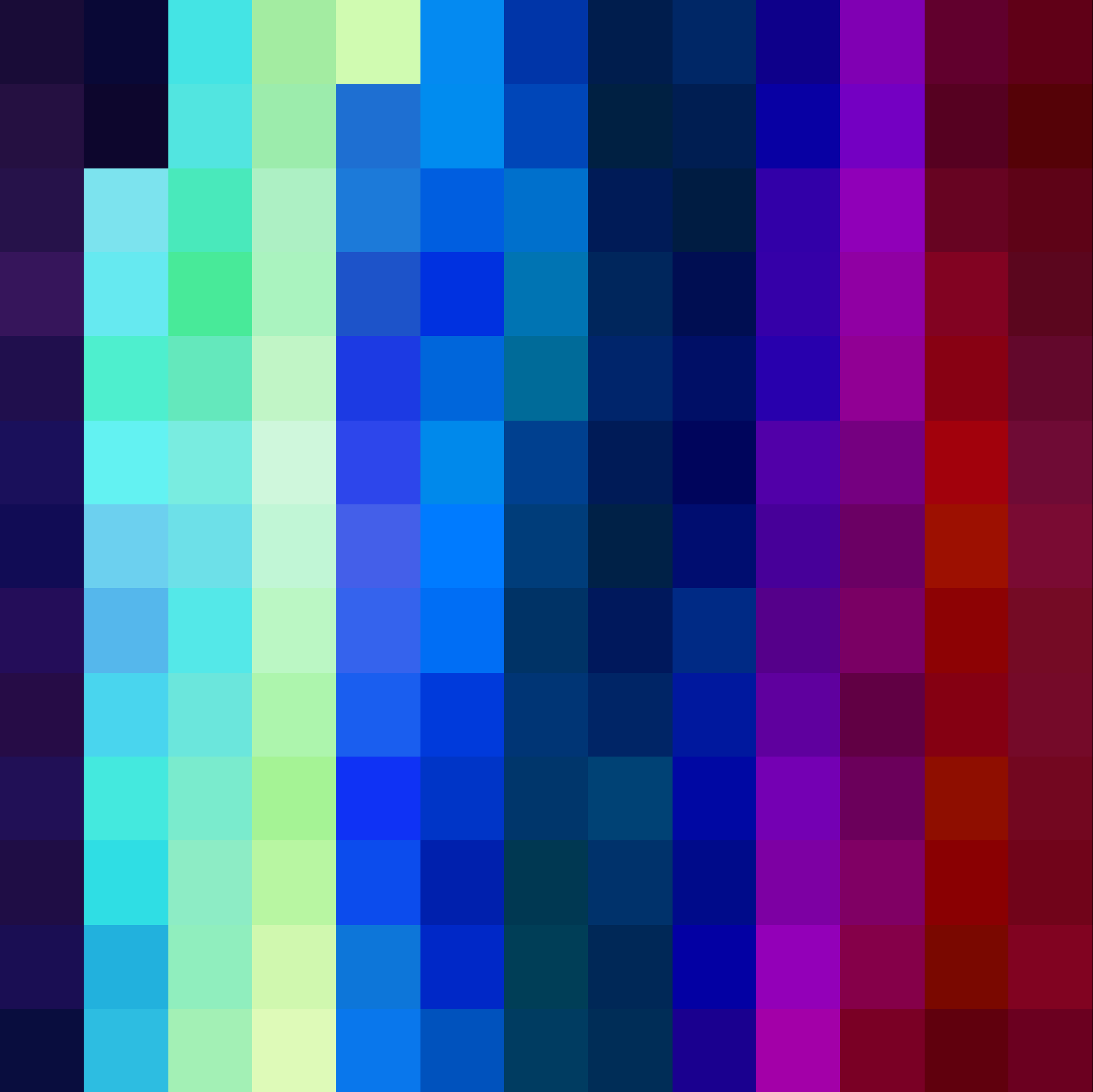
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some green, a bit of indigo, a bit of red, a bit of cyan, a bit of rose, a little bit of magenta, a little bit of purple, and a little bit of violet in it.

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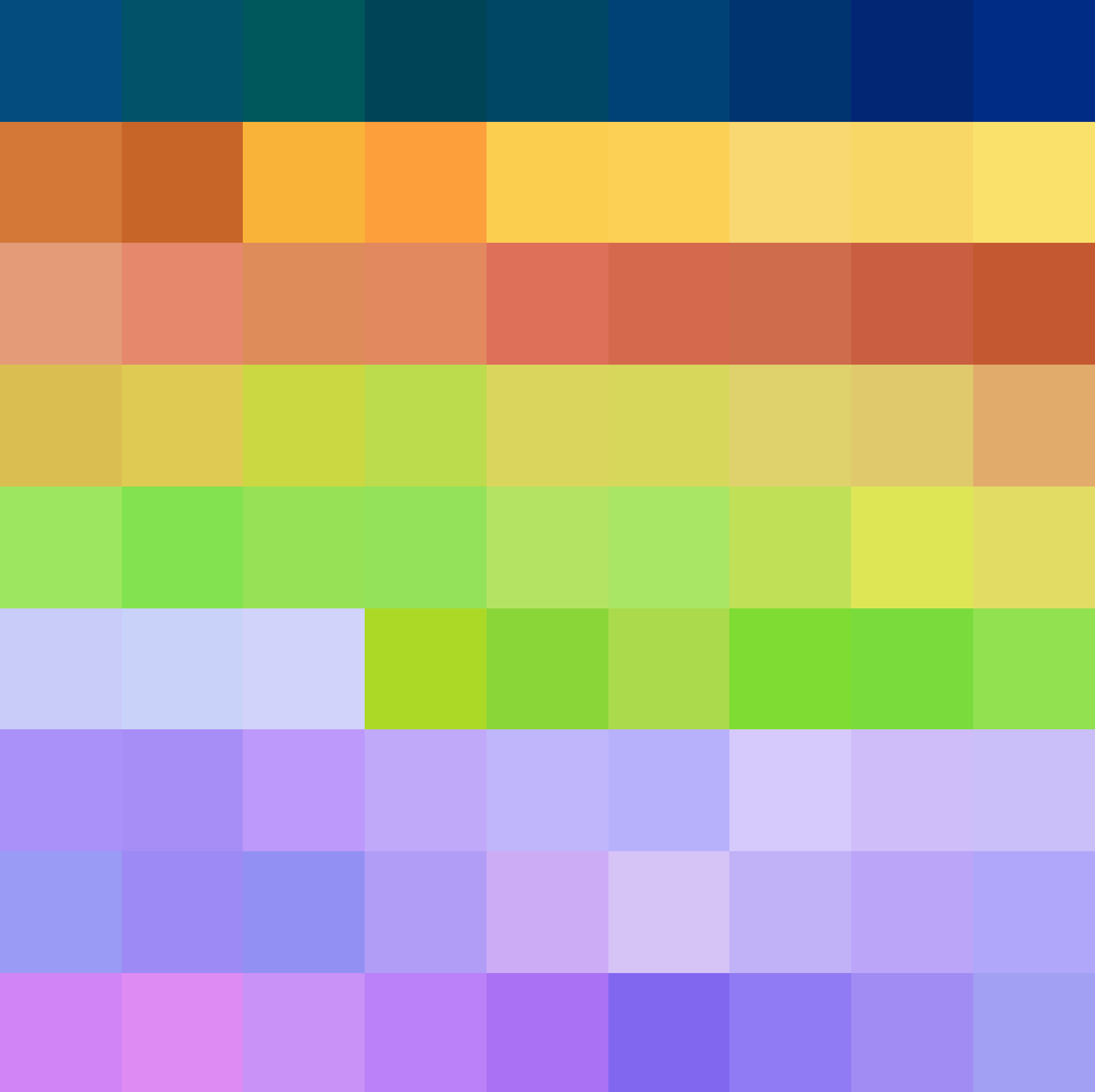
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has a bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of orange in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a bit of green, a bit of yellow, and a little bit of lime in it.
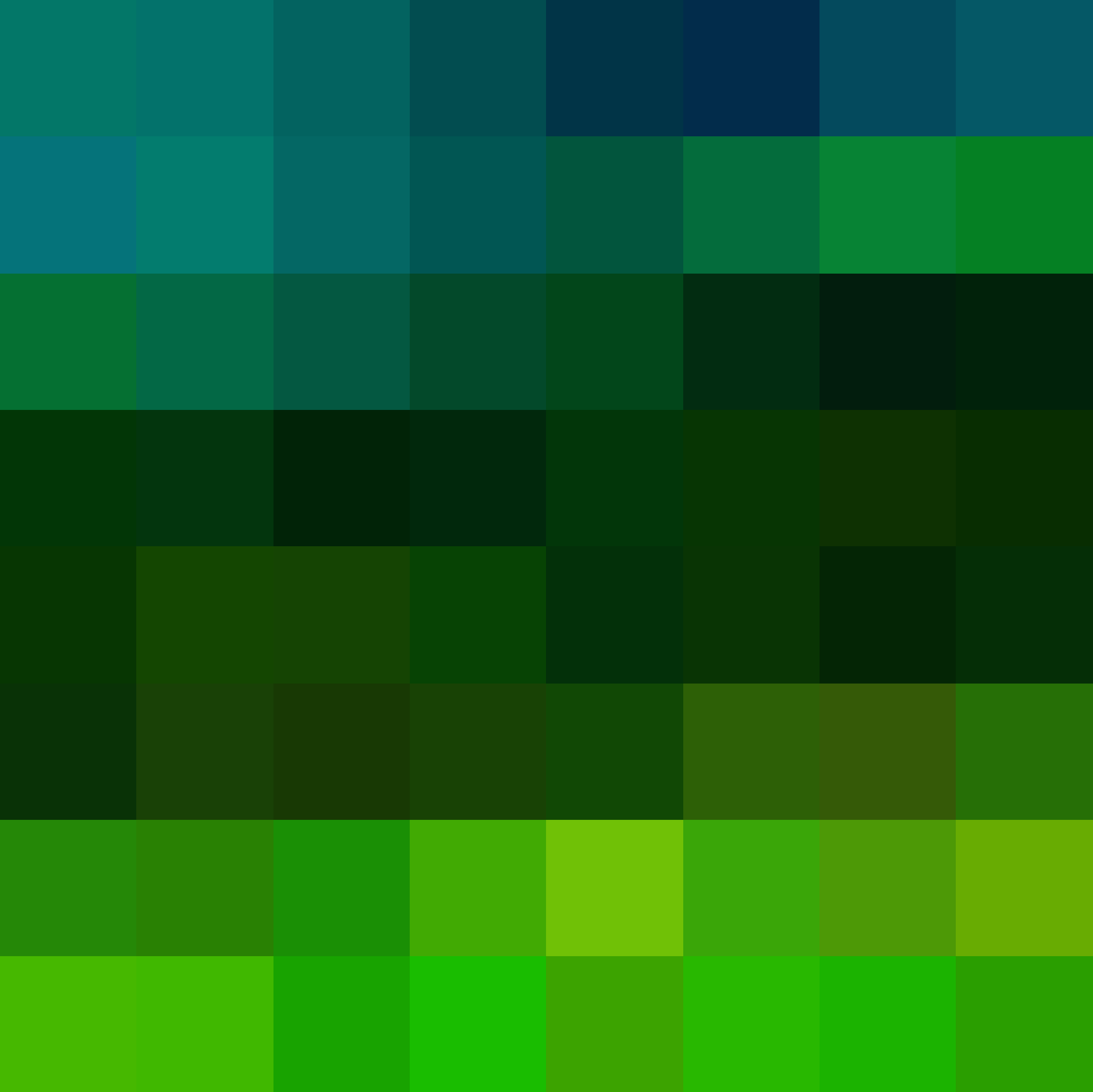
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some cyan, and a little bit of blue in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, and it also has some orange, some yellow, some green, some blue, a little bit of red, a little bit of violet, a little bit of cyan, a little bit of lime, and a little bit of purple in it.
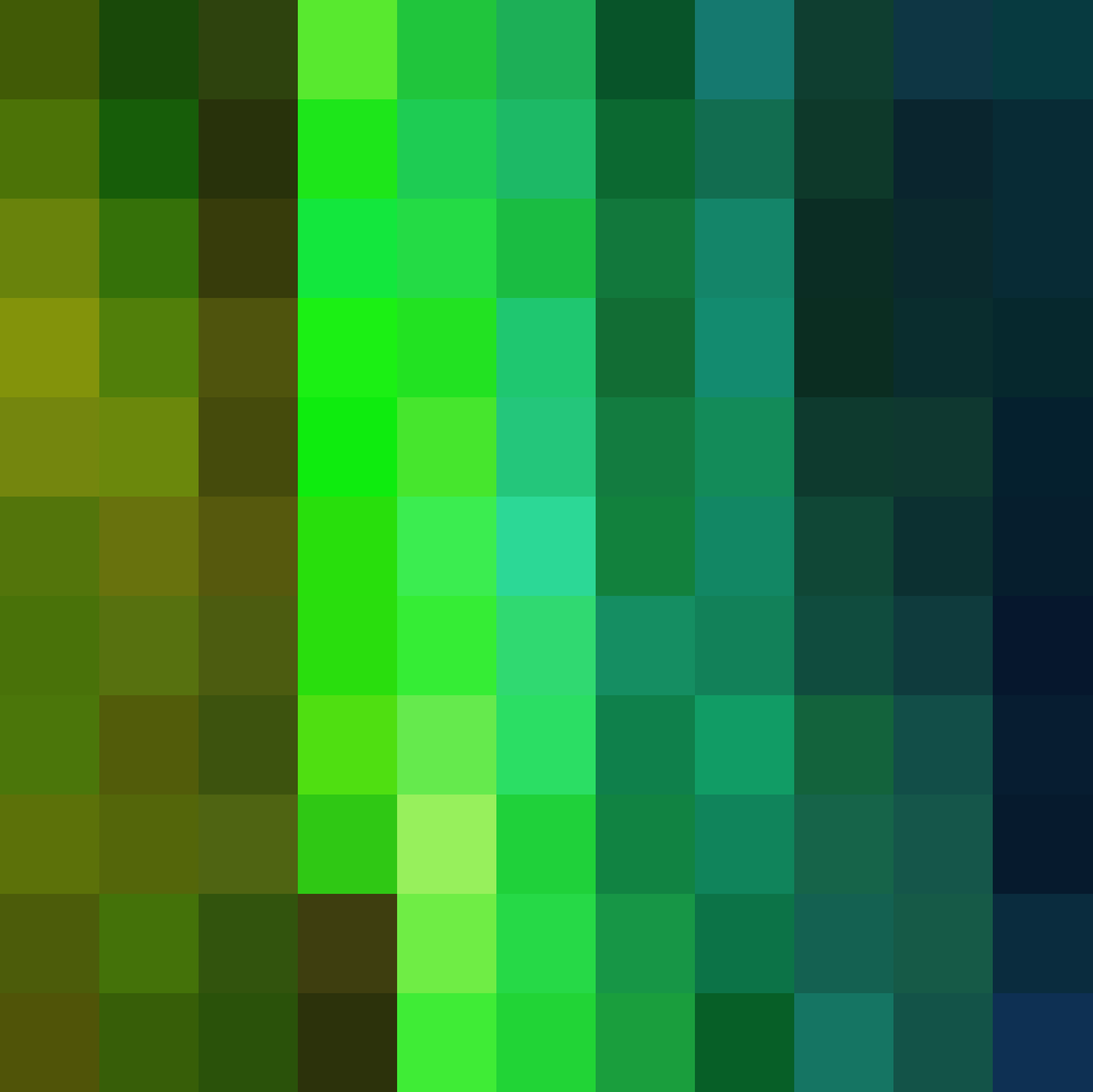
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some cyan, a bit of lime, a bit of yellow, and a bit of blue in it.
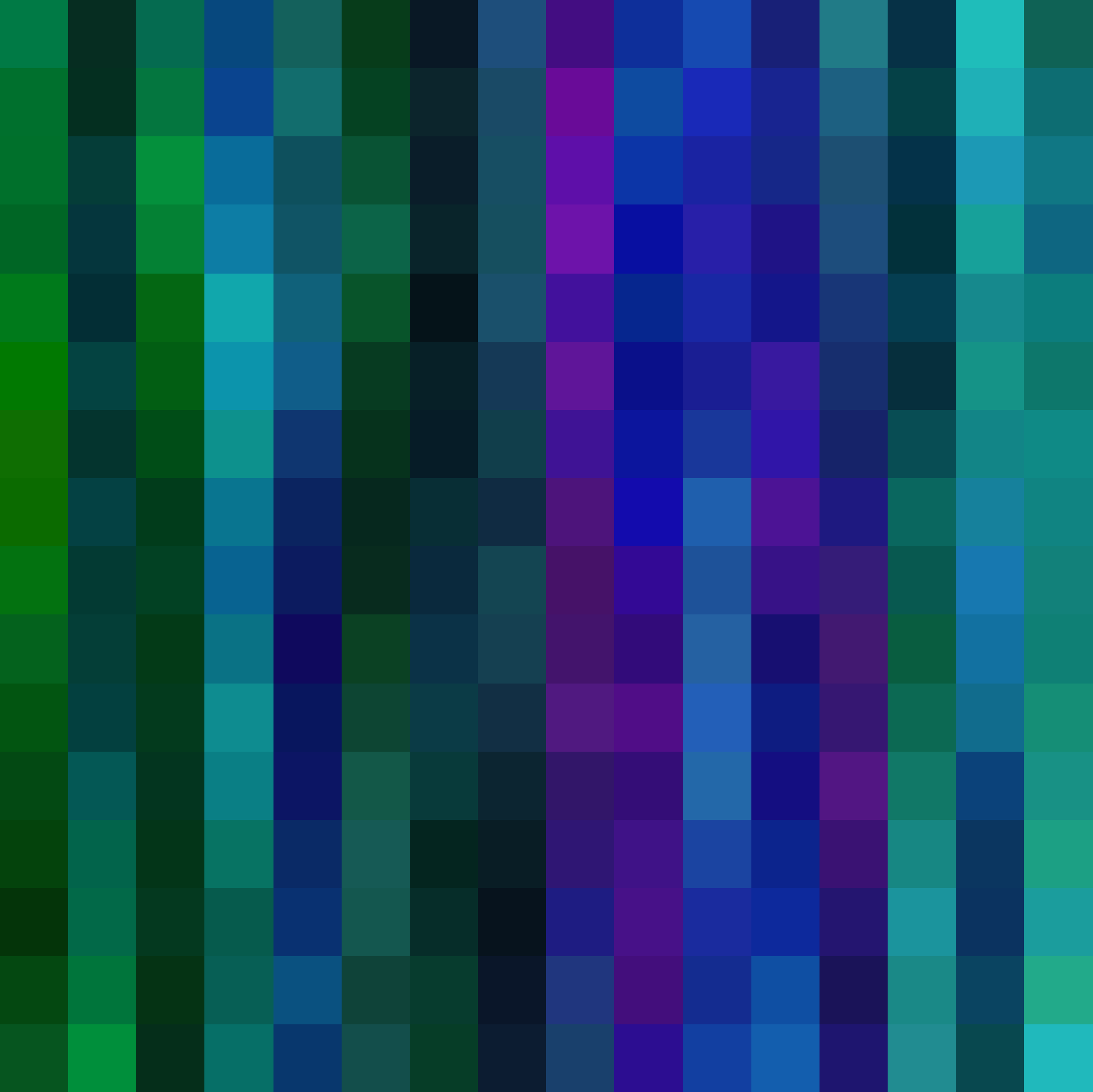
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a little bit of purple, and a little bit of violet in it.

A grid of 25 blocks. It's mostly green, and it also has quite some yellow, and a little bit of lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some orange, and a bit of rose in it.

The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has some green, some blue, and a little bit of yellow 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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