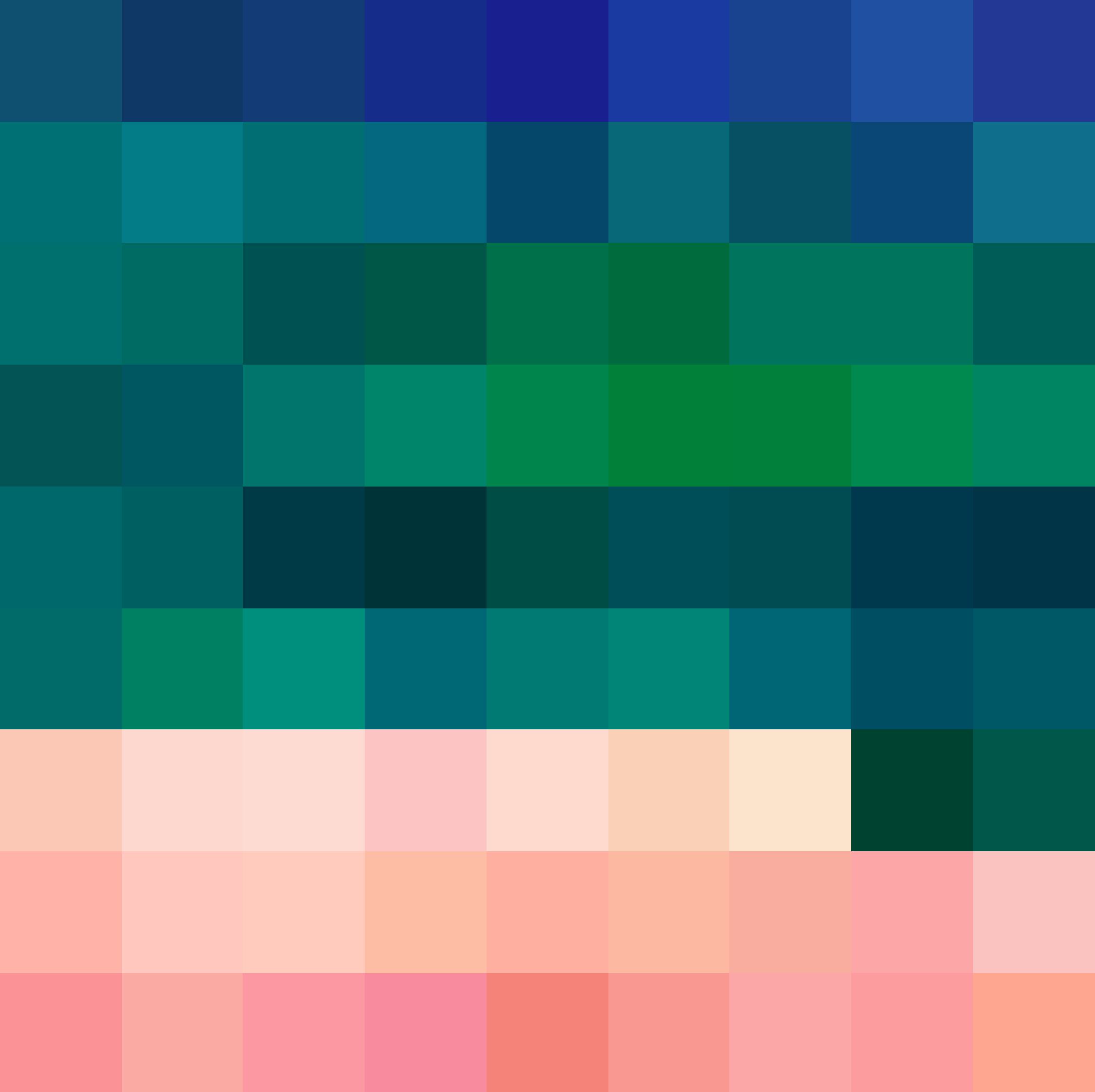# 100 random pixel gradients

Vasilis van Gemert – 09-08-2023

This gradient, generated in this 7 by 7 pixel grid, is mostly cyan, but it also has a lot of green, a little bit of lime, and a little bit of blue in it.

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some yellow, a bit of lime, and a tiny bit of red in it.
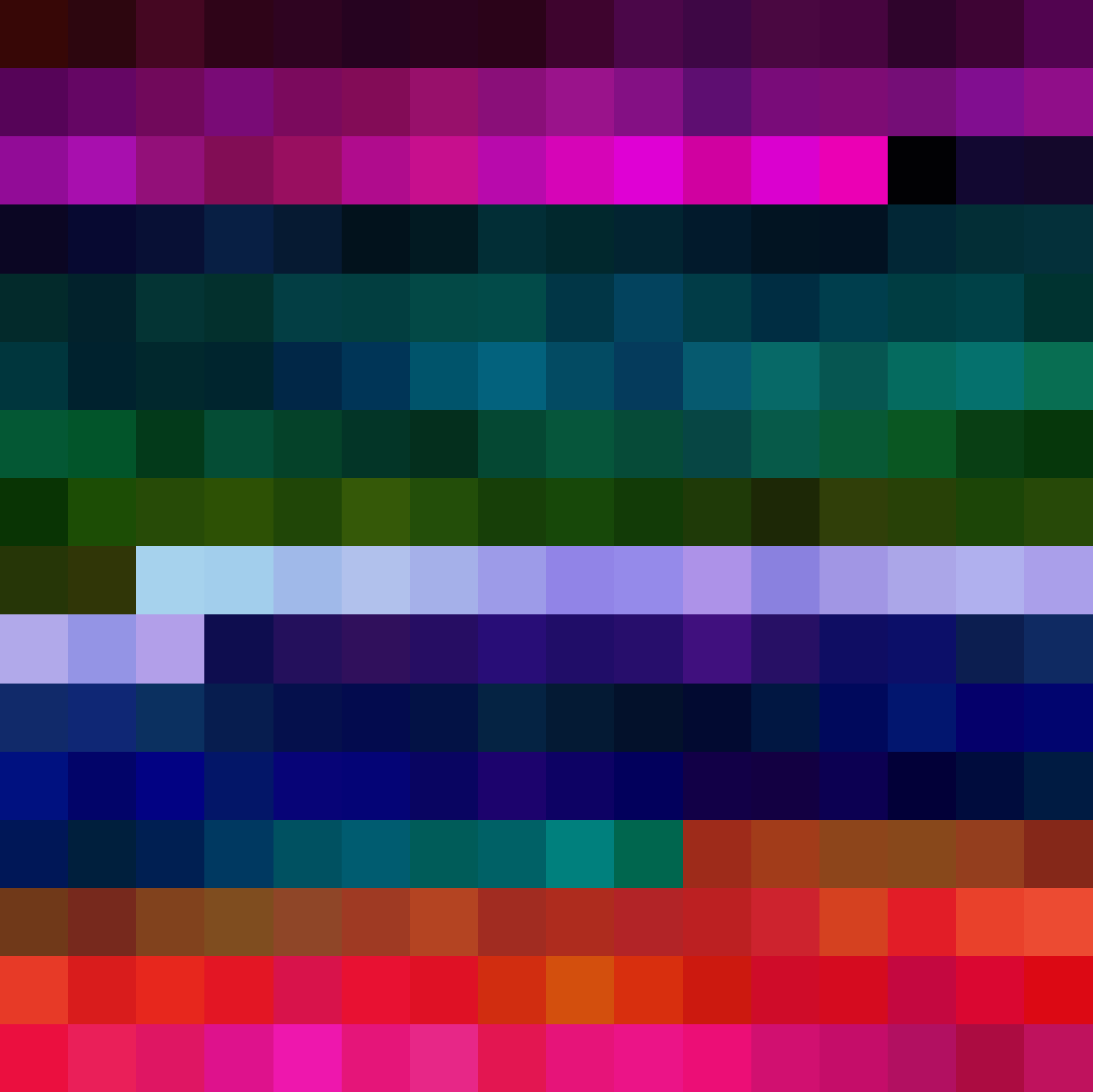
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some cyan, some indigo, some green, a little bit of orange, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
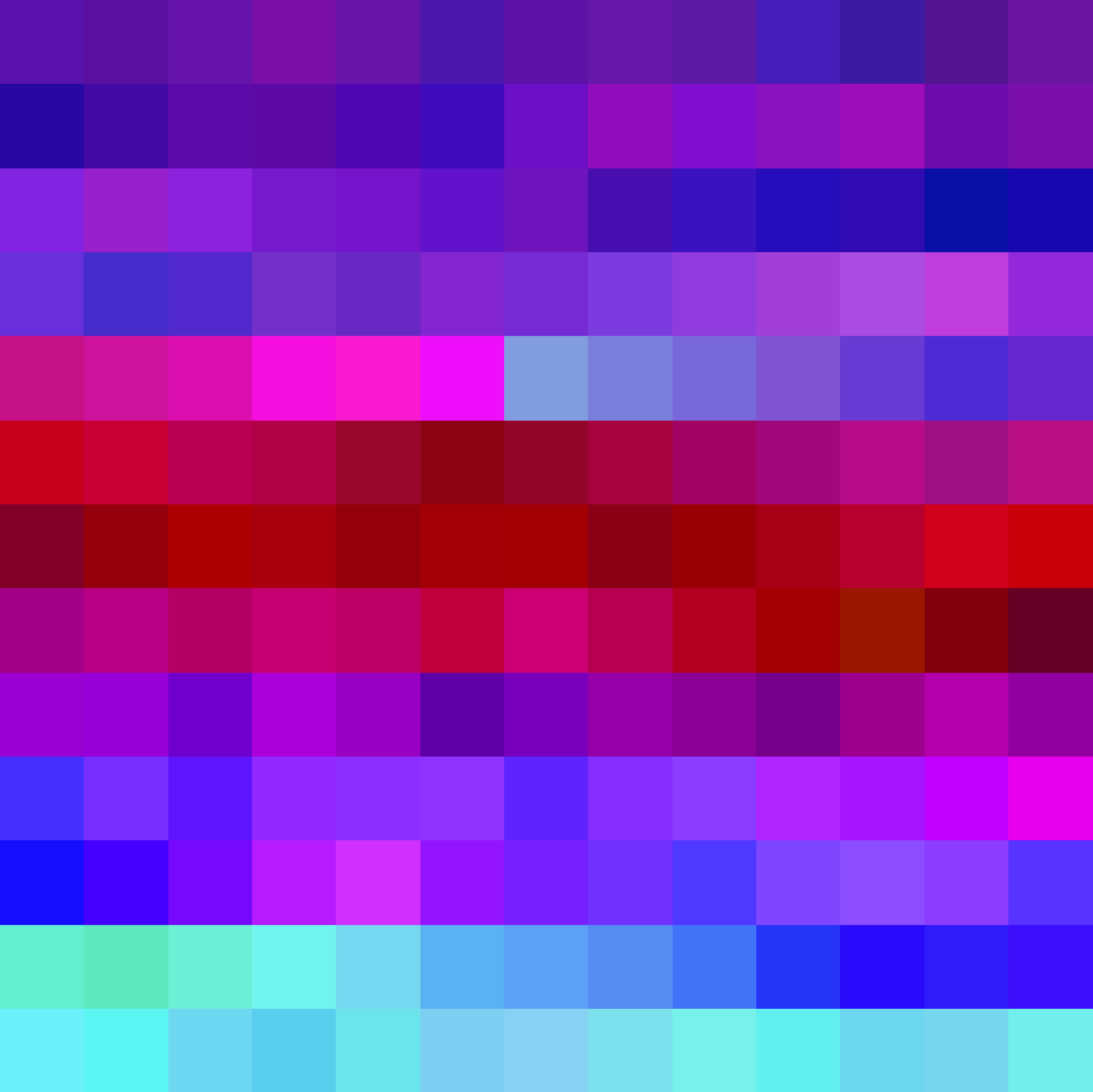
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly purple, and it also has some indigo, some violet, some magenta, some red, a bit of cyan, a bit of rose, a little bit of blue, and a tiny bit of green in it.
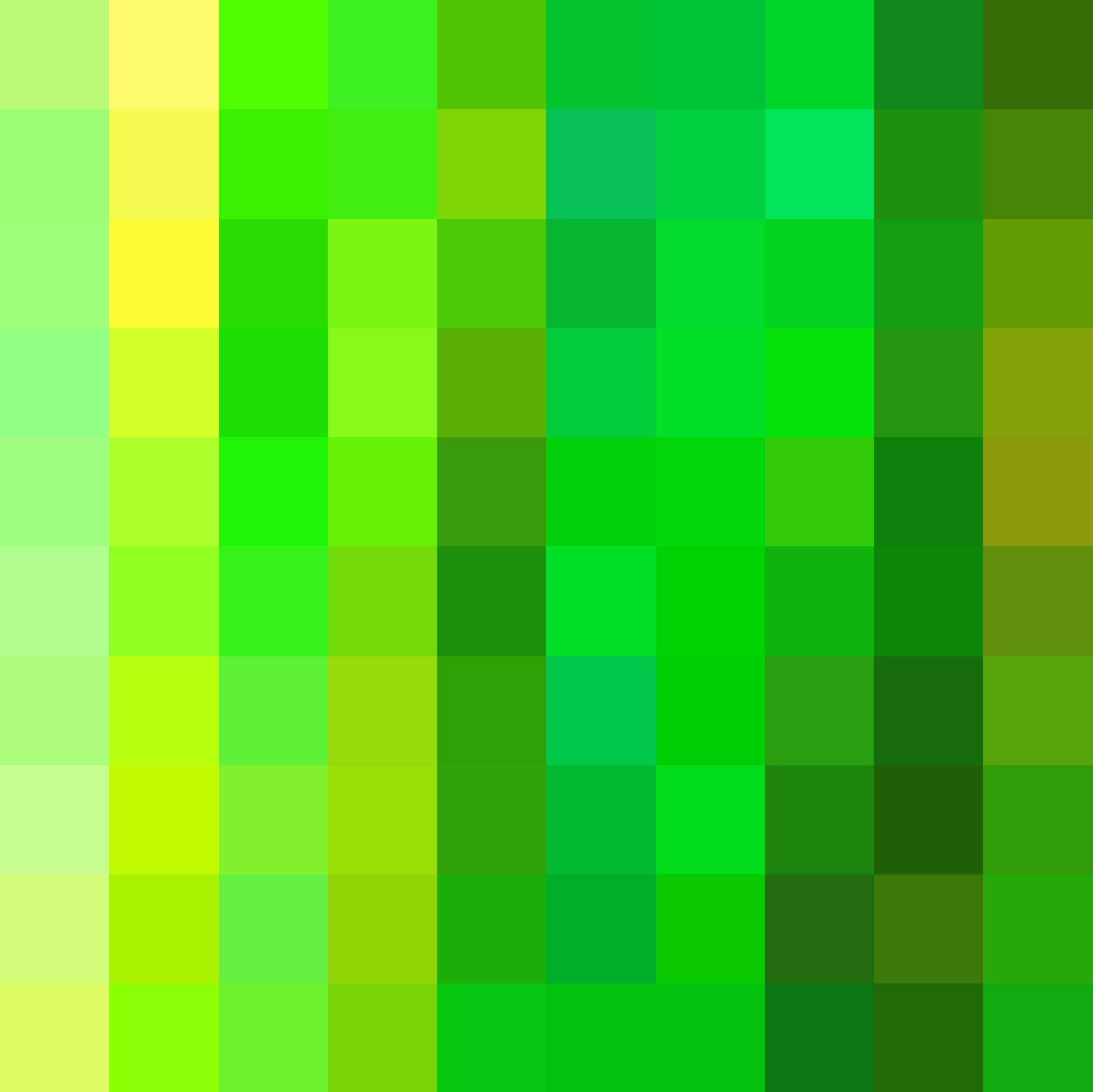
A grid of 100 blocks. It's mostly green, but it also has a bit of lime, and a little bit of yellow in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, but it also has quite some green, and some blue in it.

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has quite some red, some yellow, a little bit of lime, and a tiny bit of green in it.
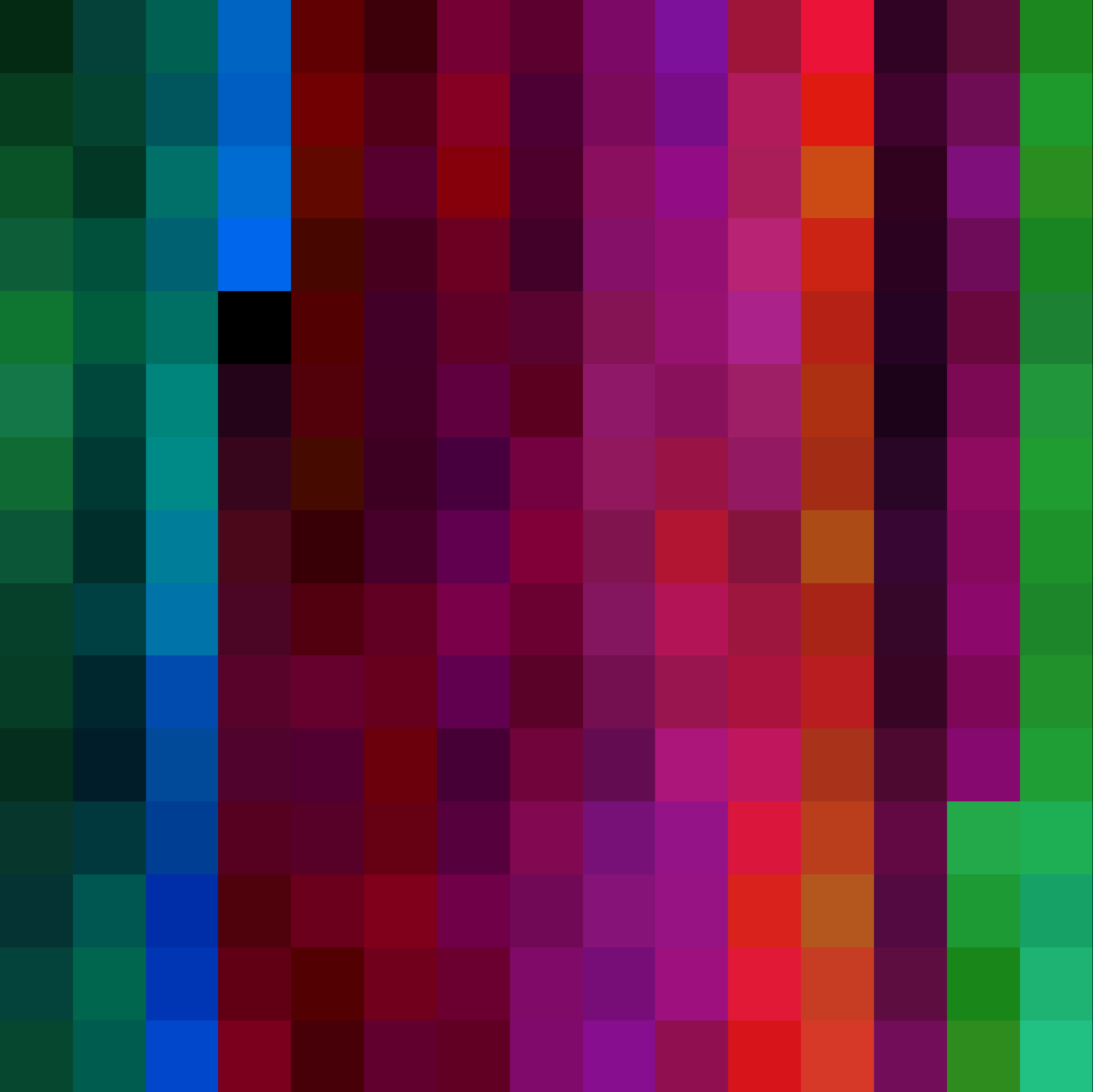
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has quite some rose, some red, some green, a bit of cyan, a little bit of blue, a tiny bit of orange, and a tiny bit of purple in it.
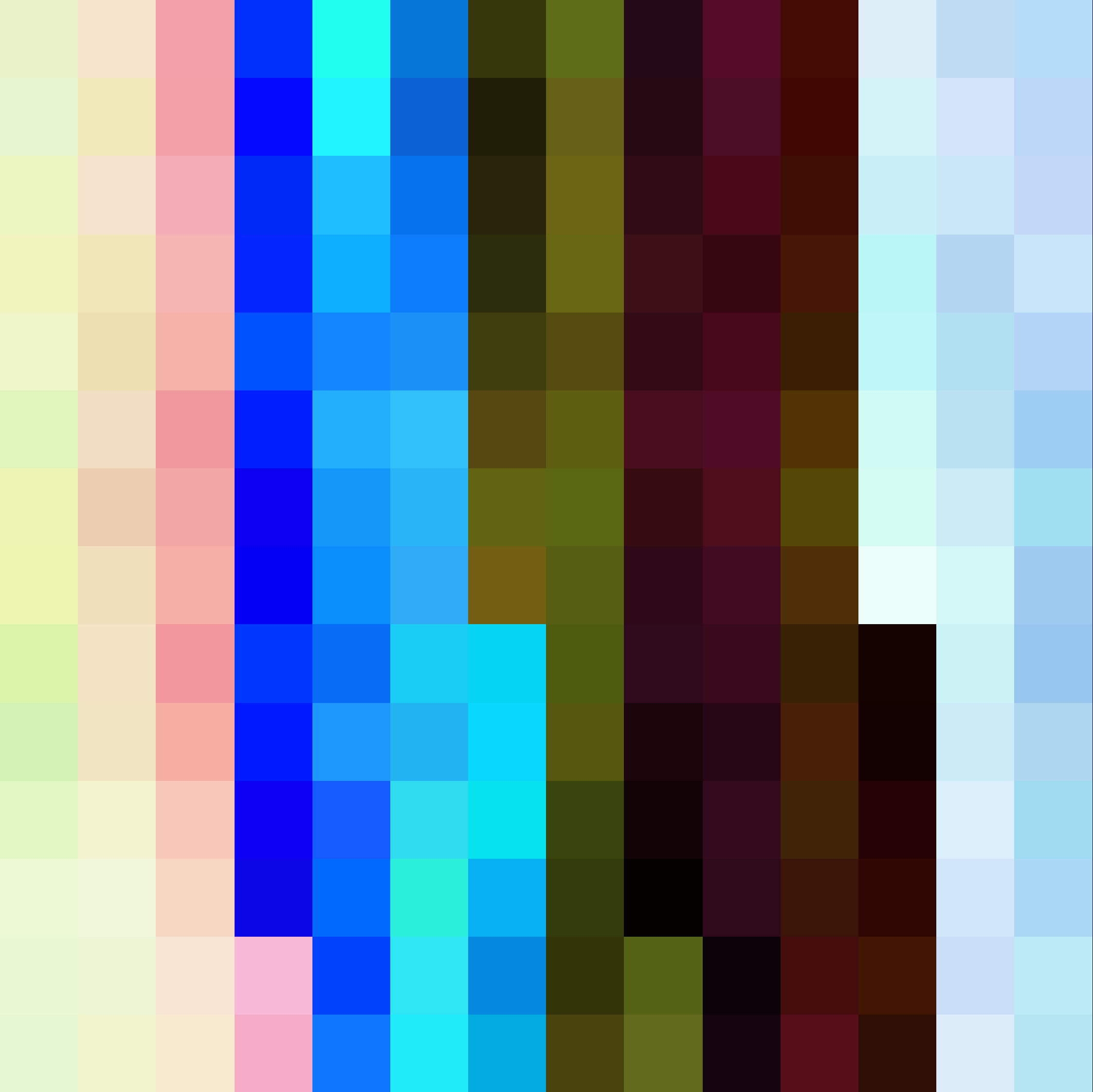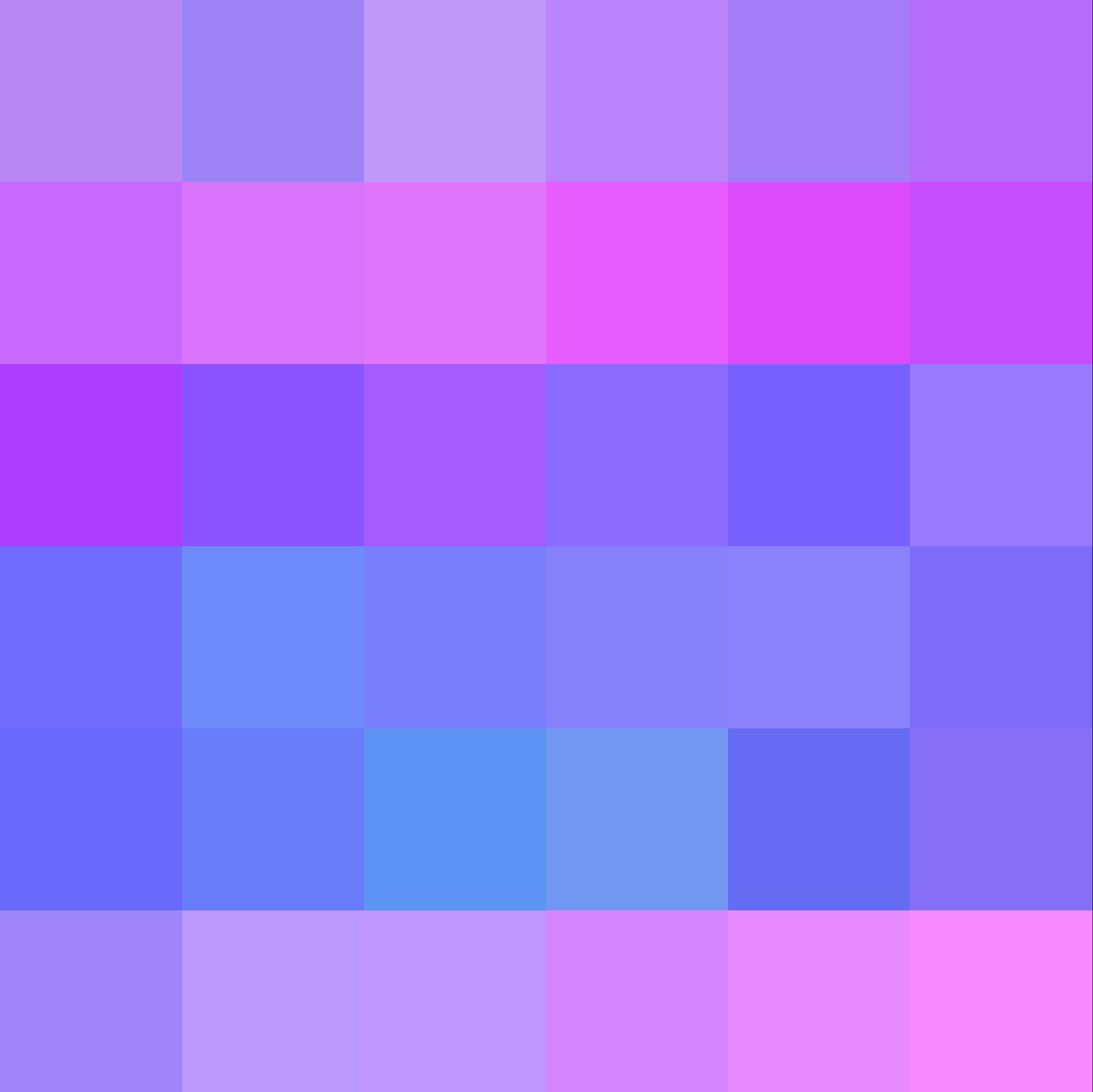
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some yellow, some cyan, a bit of orange, a bit of rose, a little bit of lime, a little bit of green, a tiny bit of indigo, and a tiny bit of magenta in it.
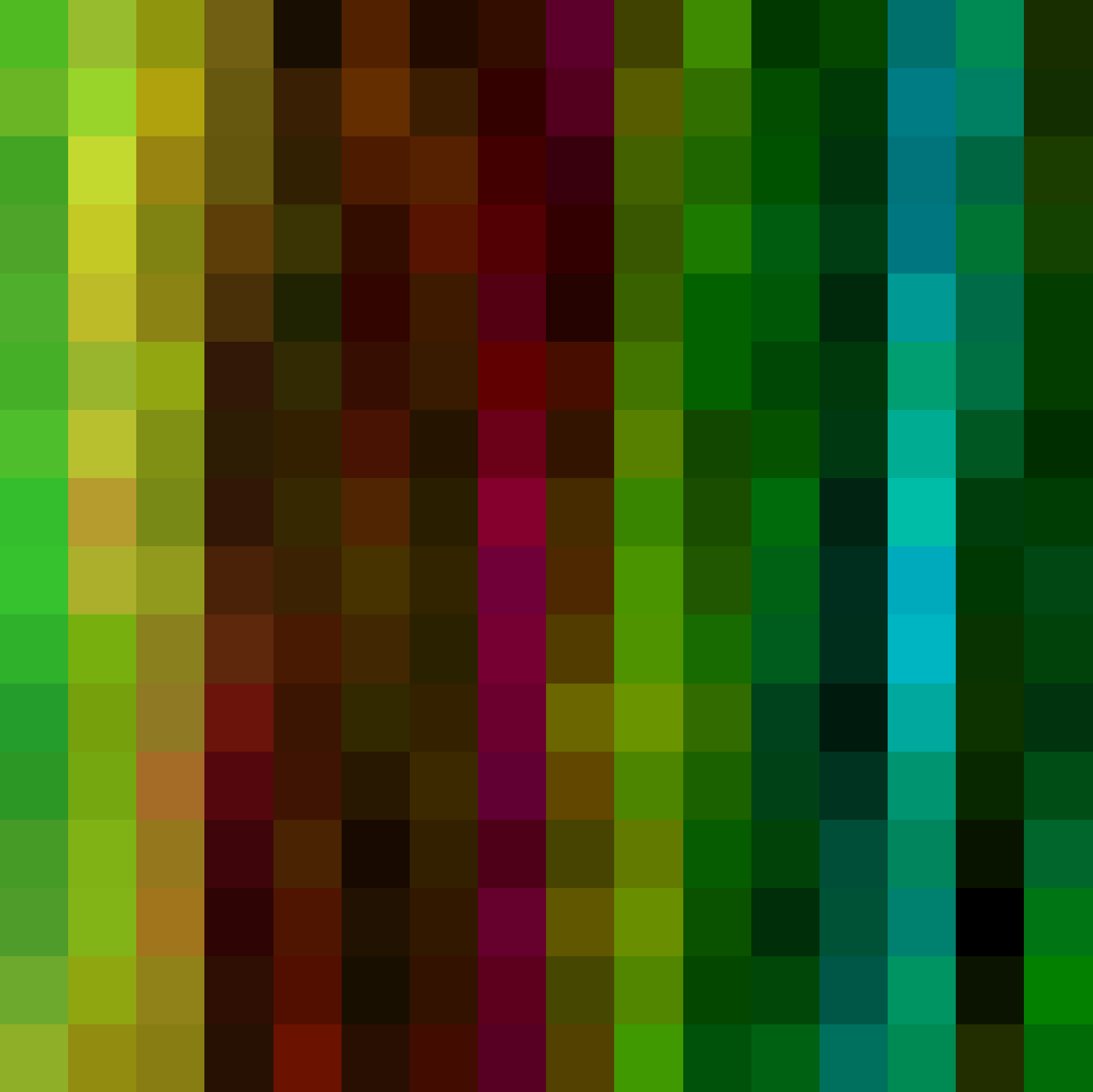
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some orange, some yellow, some red, a little bit of cyan, and a little bit of lime in it.
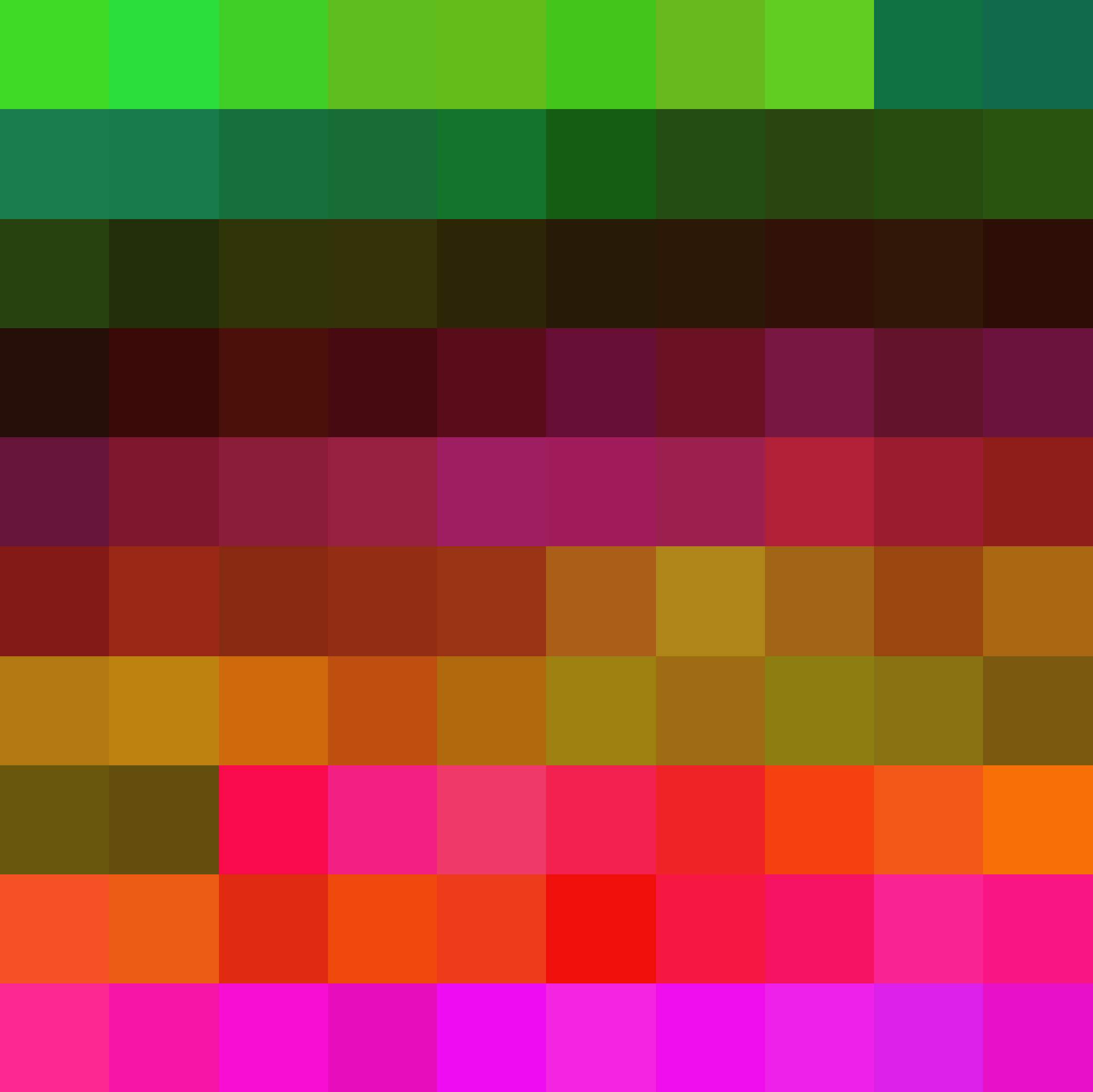
A very colourful grid of 64 blocks. It's mostly red, but it also has quite some magenta, some purple, a bit of orange, a little bit of yellow, and a little bit of rose in it.
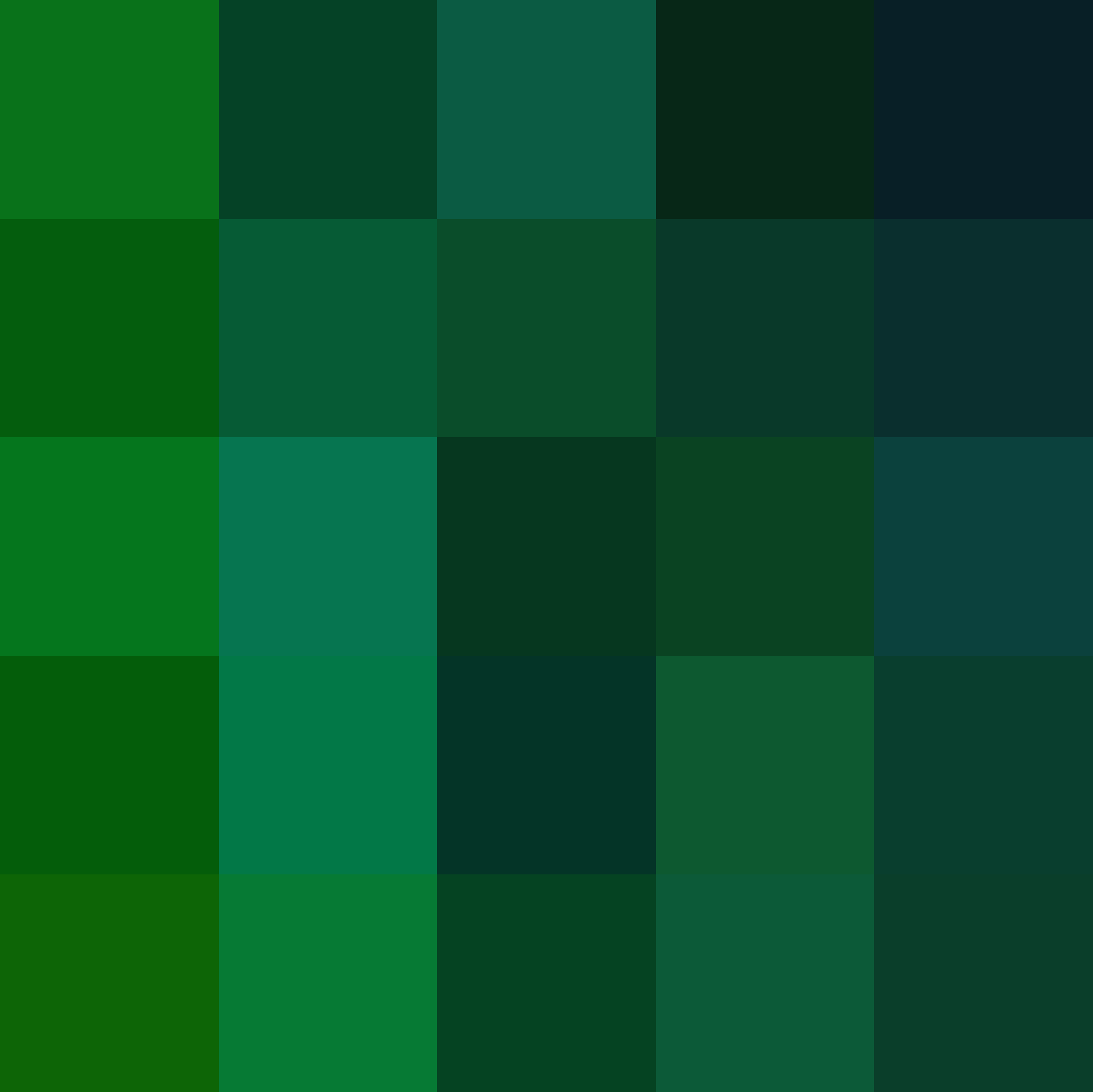
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, some blue, some violet, and a little bit of magenta in it.
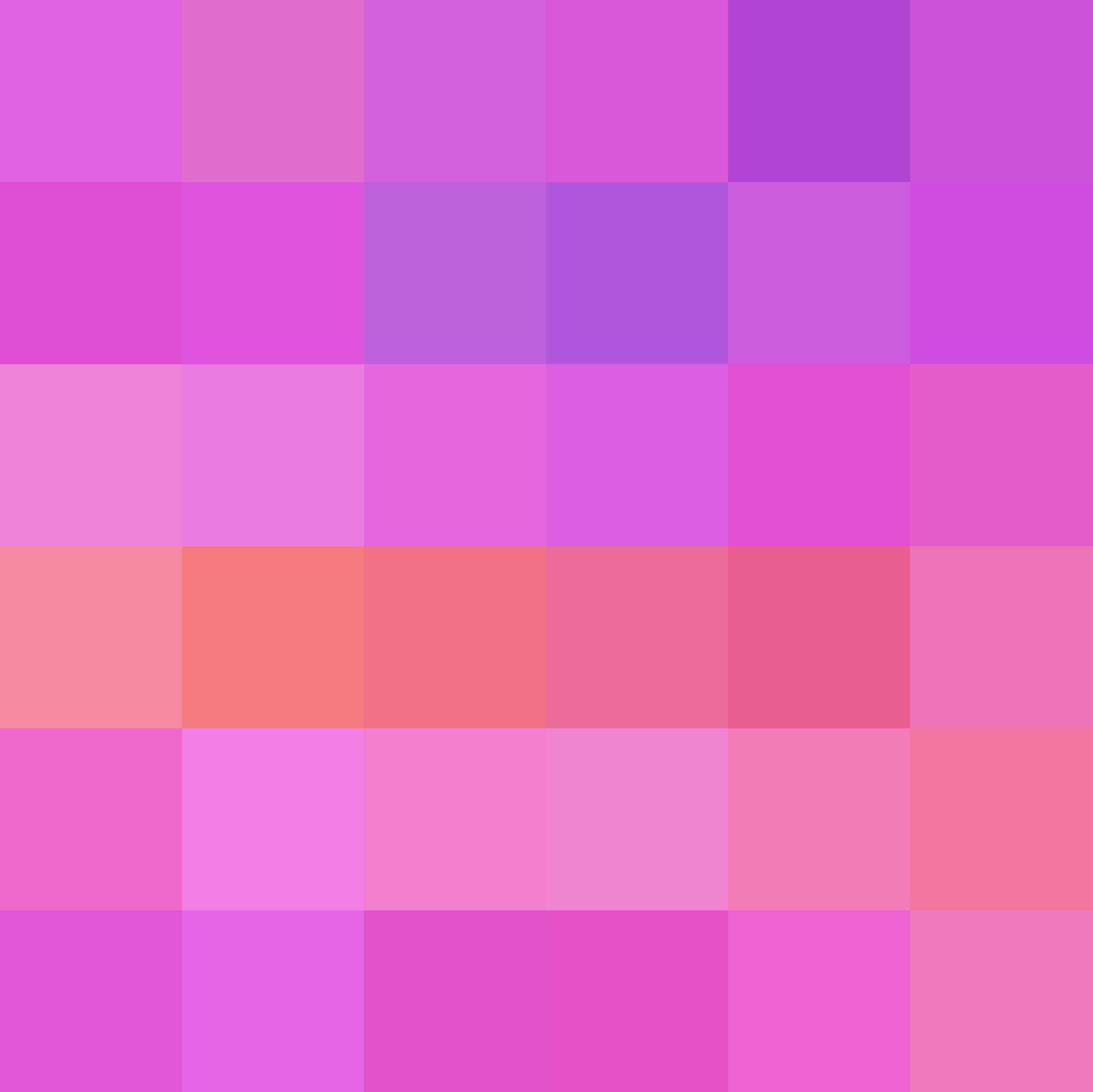
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, and a little bit of violet in it.

A very colourful grid of 100 blocks. It's mostly red, but it also has quite some orange, quite some green, a bit of magenta, a bit of yellow, a bit of rose, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of cyan, and a little bit of blue in it.
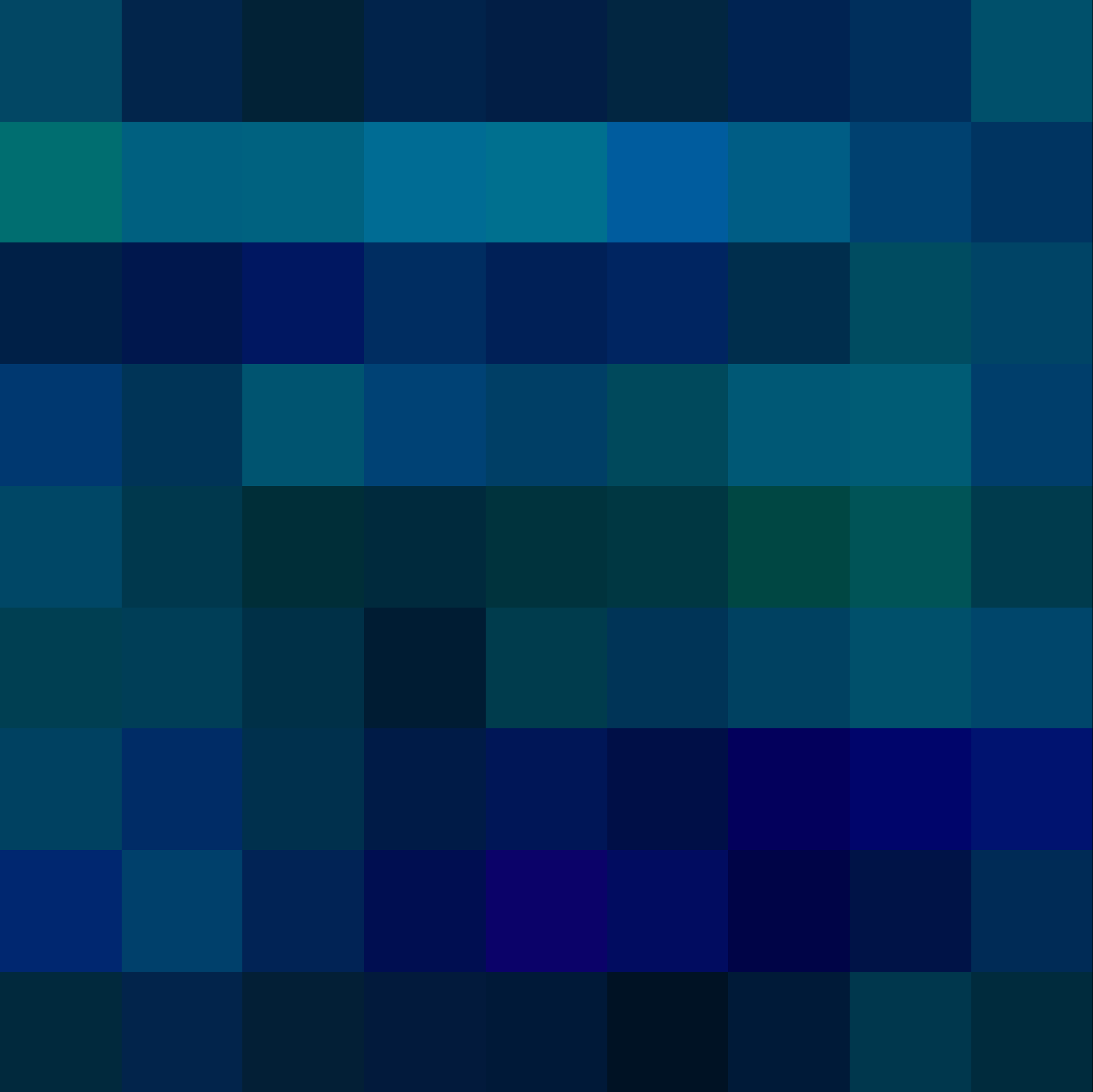
The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some rose, some purple, and a bit of red in it.
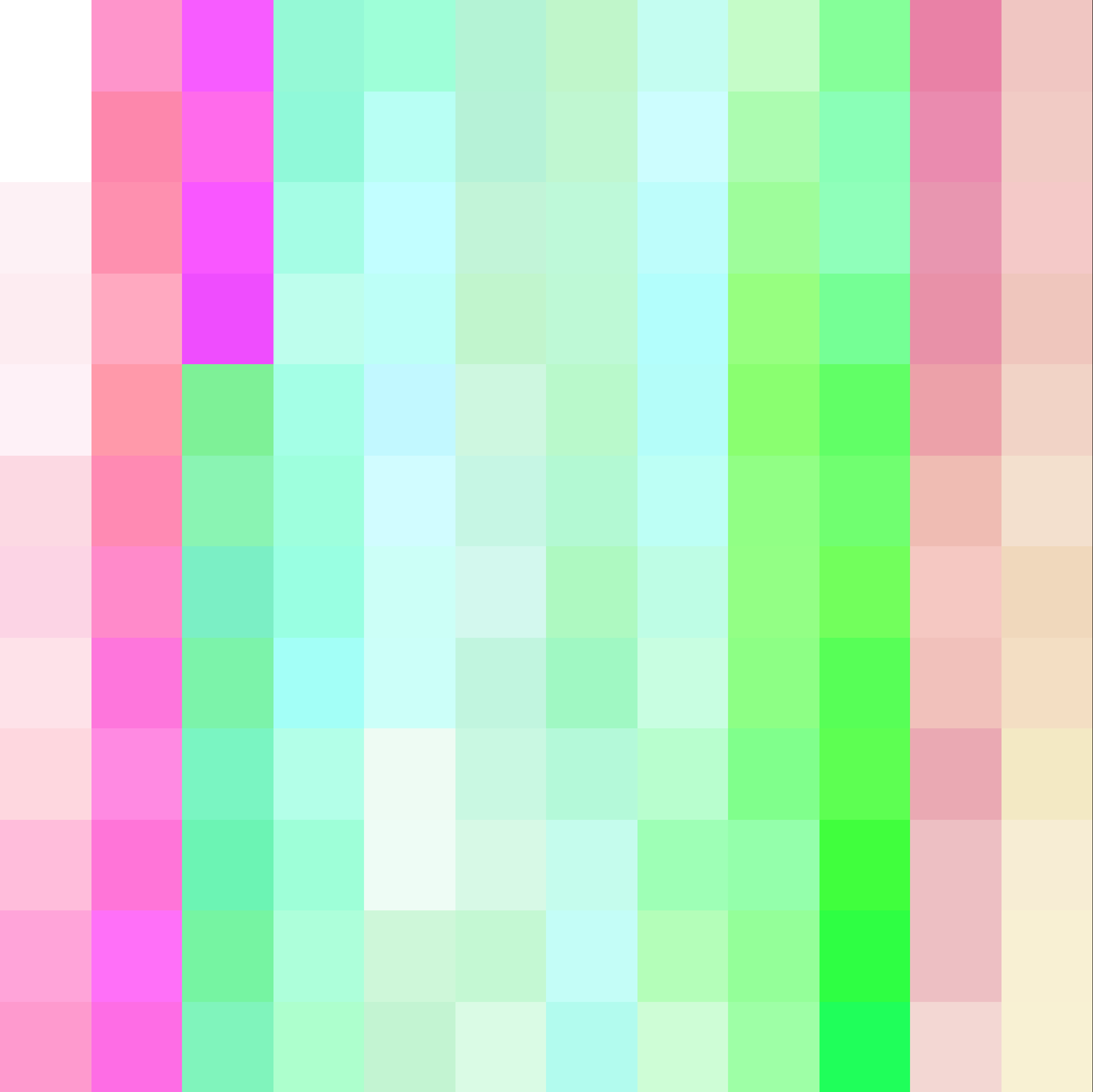
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some cyan, some rose, some red, a bit of magenta, a little bit of orange, and a tiny bit of yellow in it.
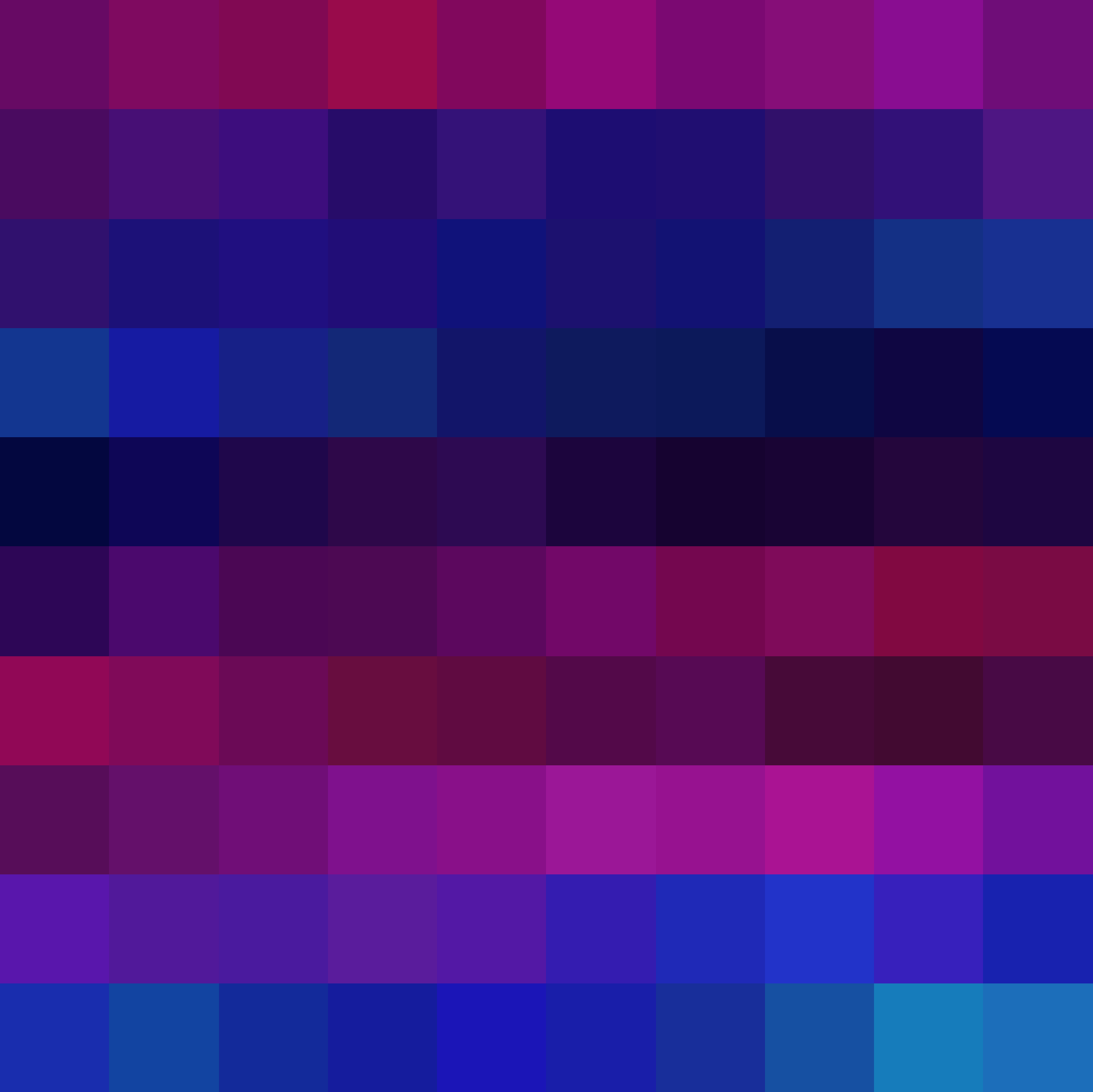
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some indigo, some violet, a bit of purple, and a little bit of rose in it.

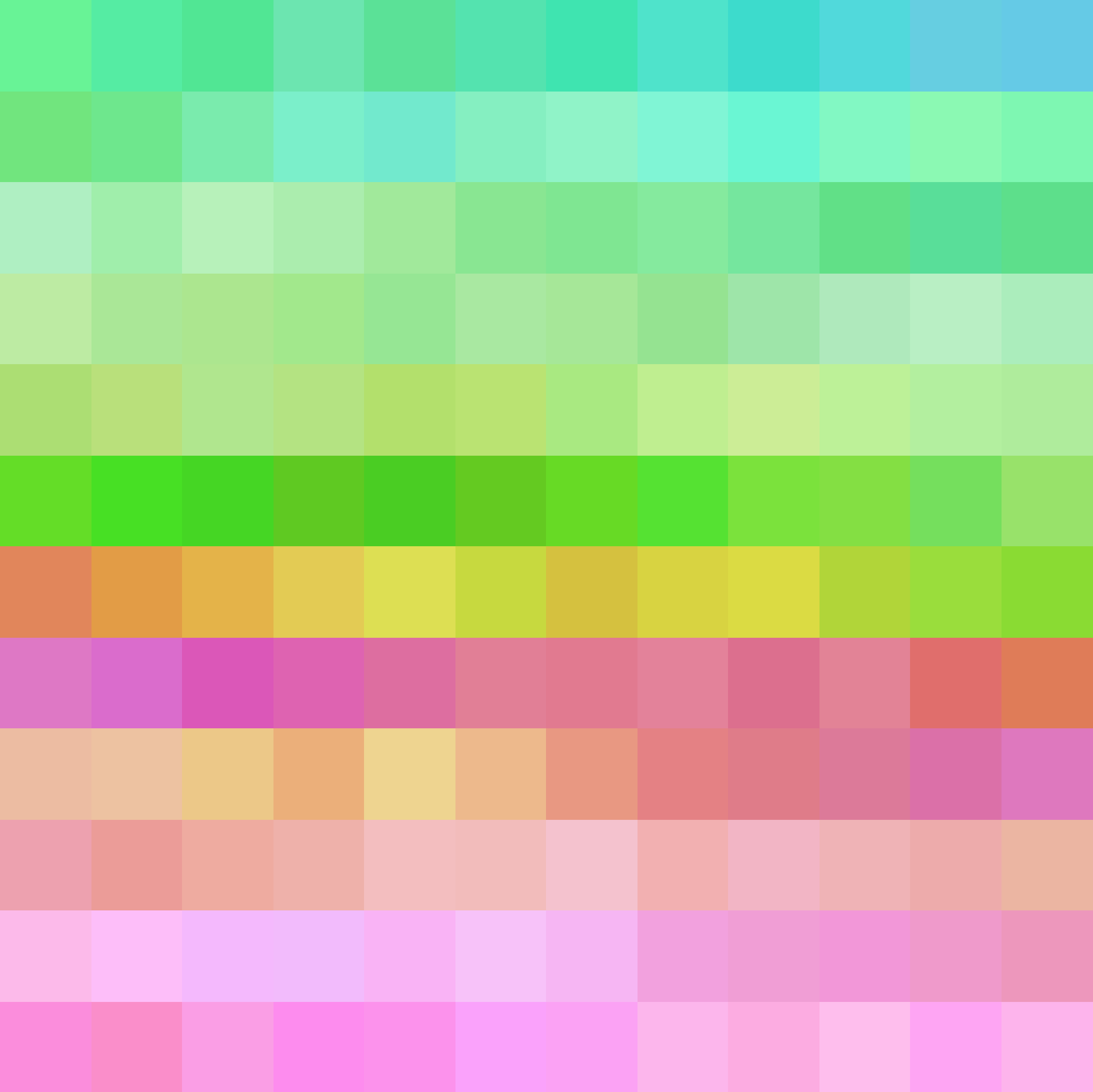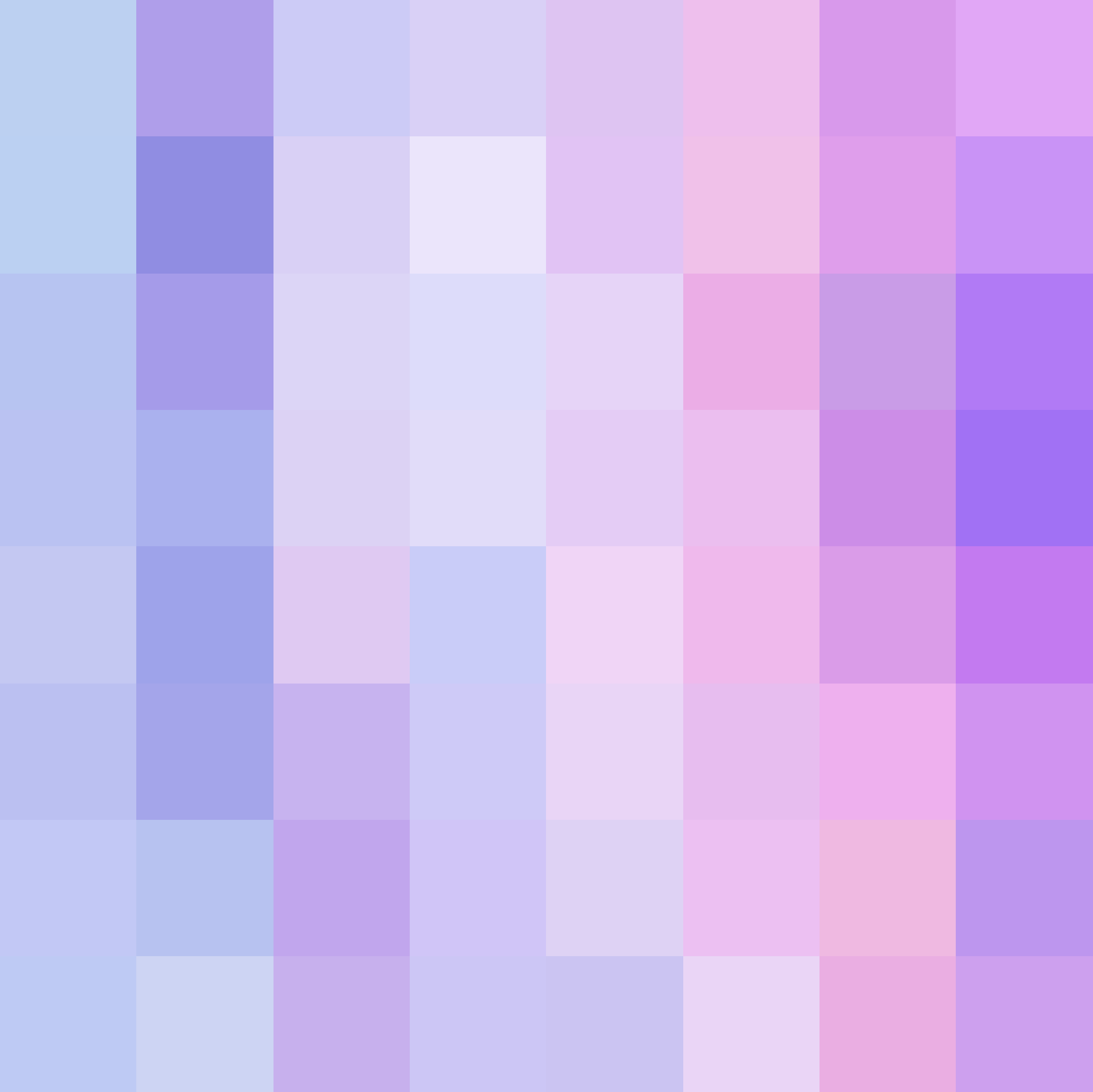The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, and it also has some cyan, and a tiny bit of indigo in it.

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

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some blue, some magenta, and some violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some red, some green, some orange, some blue, a bit of indigo, a bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some magenta, a bit of purple, a bit of orange, a bit of red, a little bit of rose, a little bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
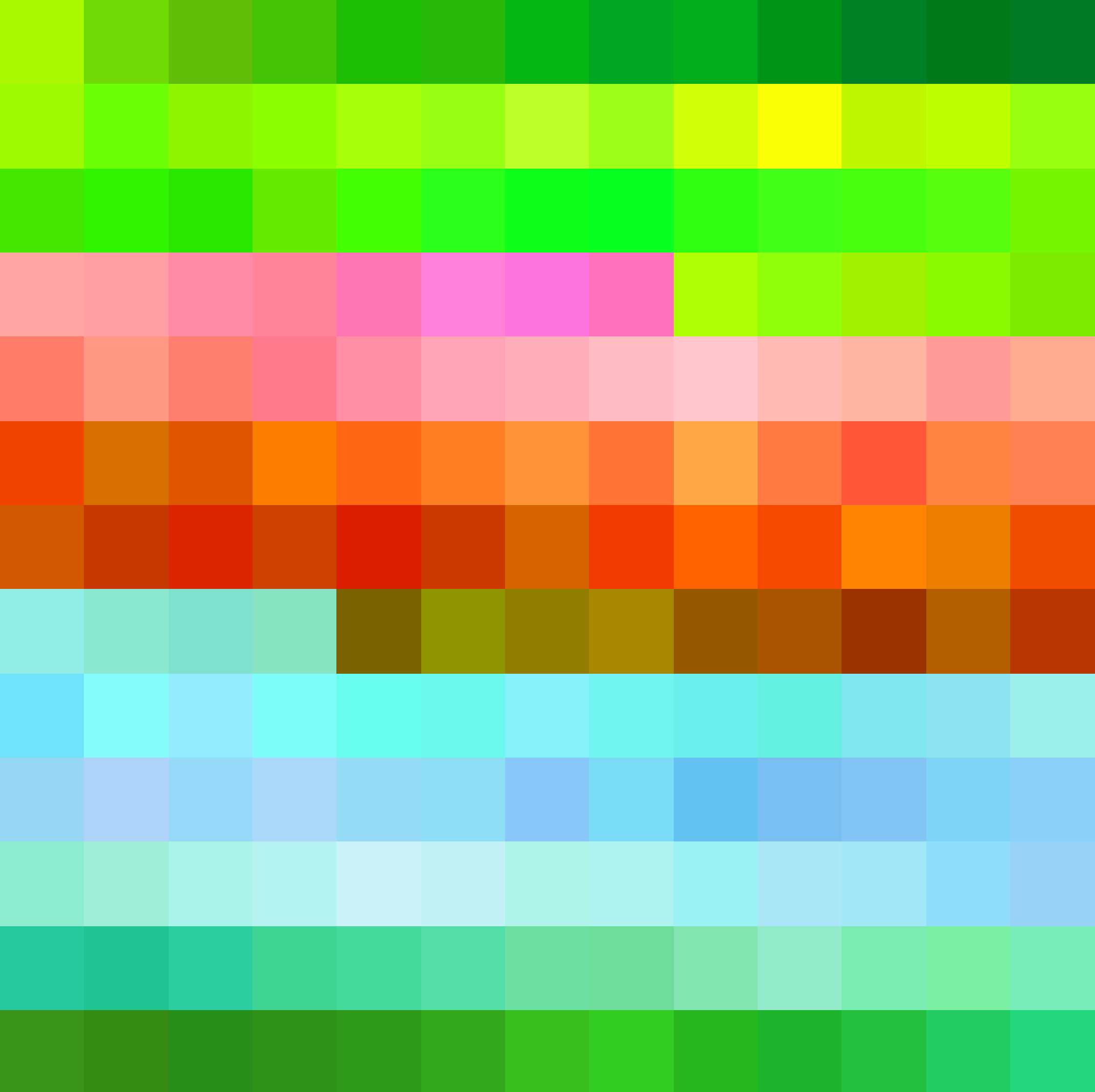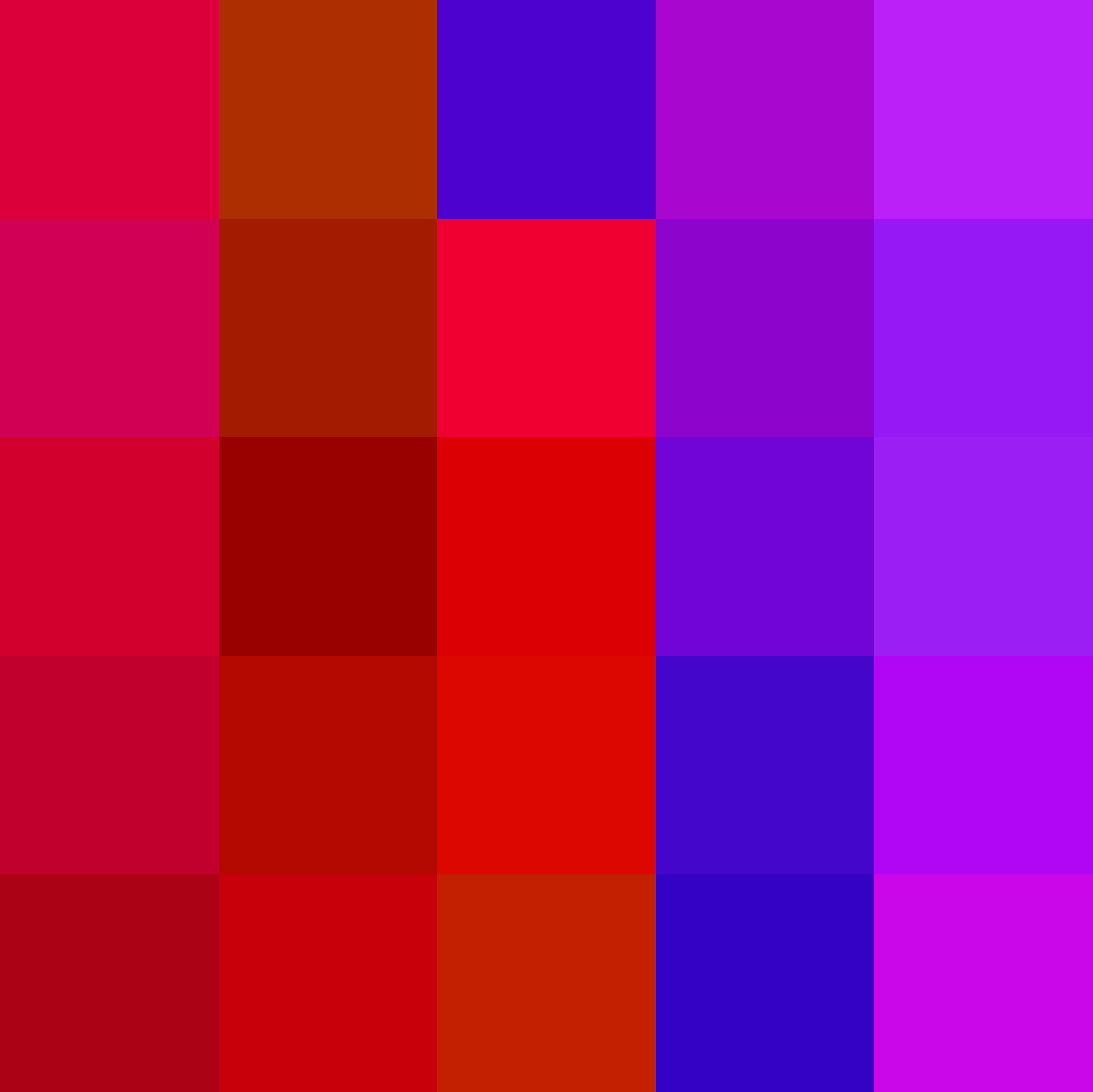
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some orange, some cyan, some red, a bit of blue, a little bit of lime, a little bit of yellow, a tiny bit of rose, and a tiny bit of magenta in it.
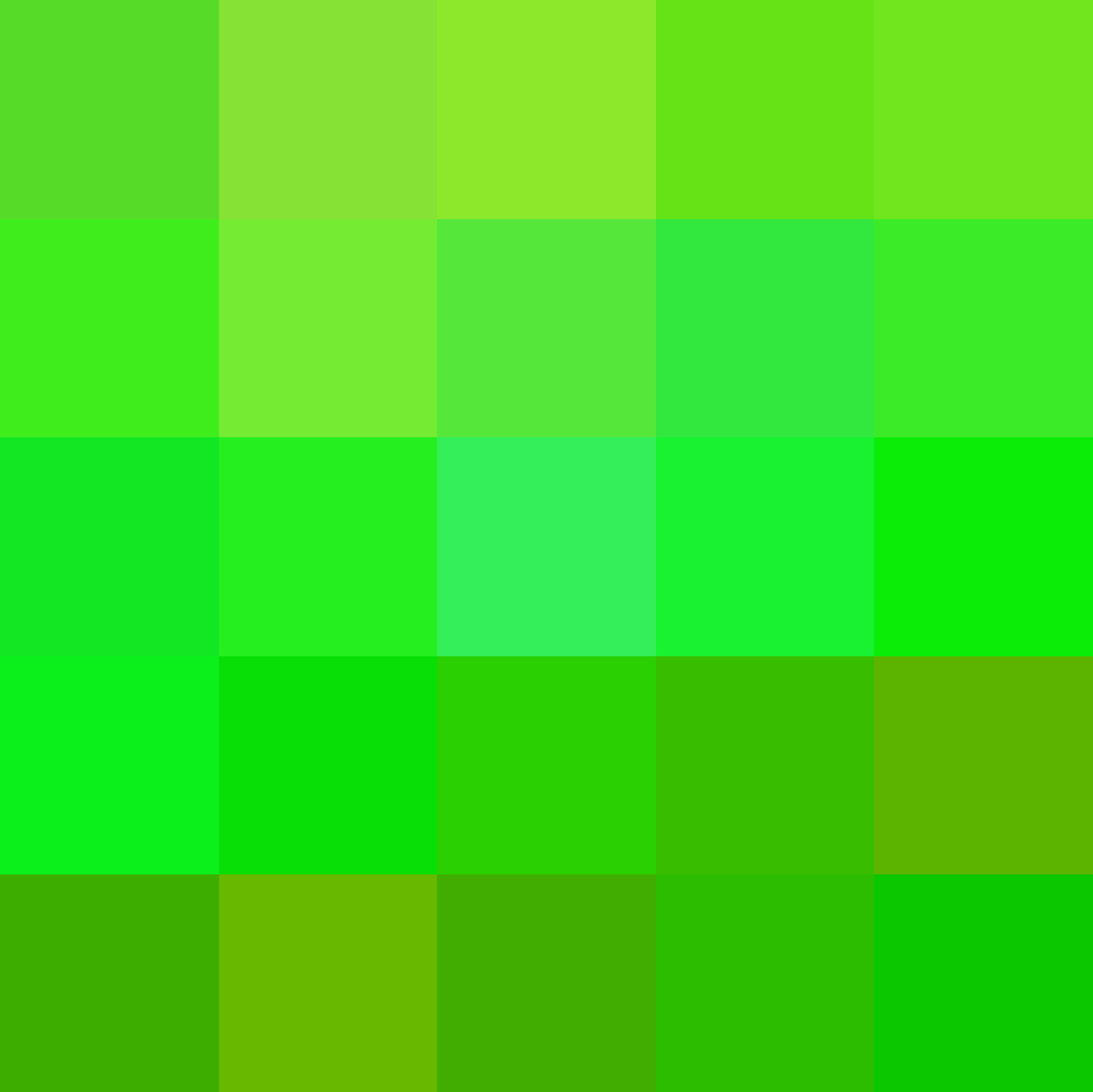
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

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

A very colourful grid of 25 blocks. It's mostly red, and it also has quite some purple, a bit of rose, a bit of indigo, a little bit of orange, a little bit of violet, and a little bit of magenta in it.
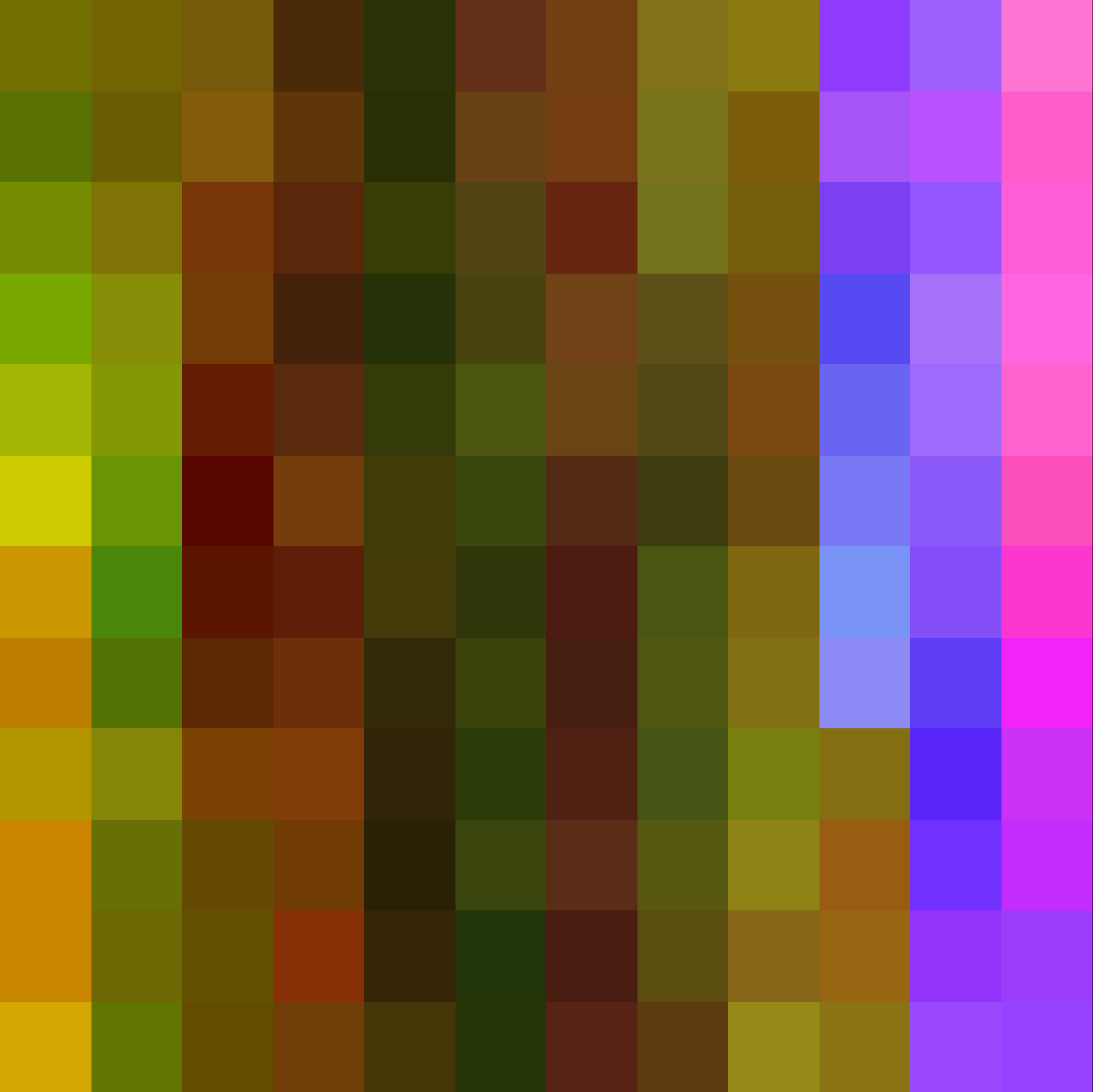
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some rose, some magenta, some orange, some yellow, a bit of green, a little bit of lime, and a tiny bit of purple in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some magenta, a bit of green, a bit of rose, a little bit of purple, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

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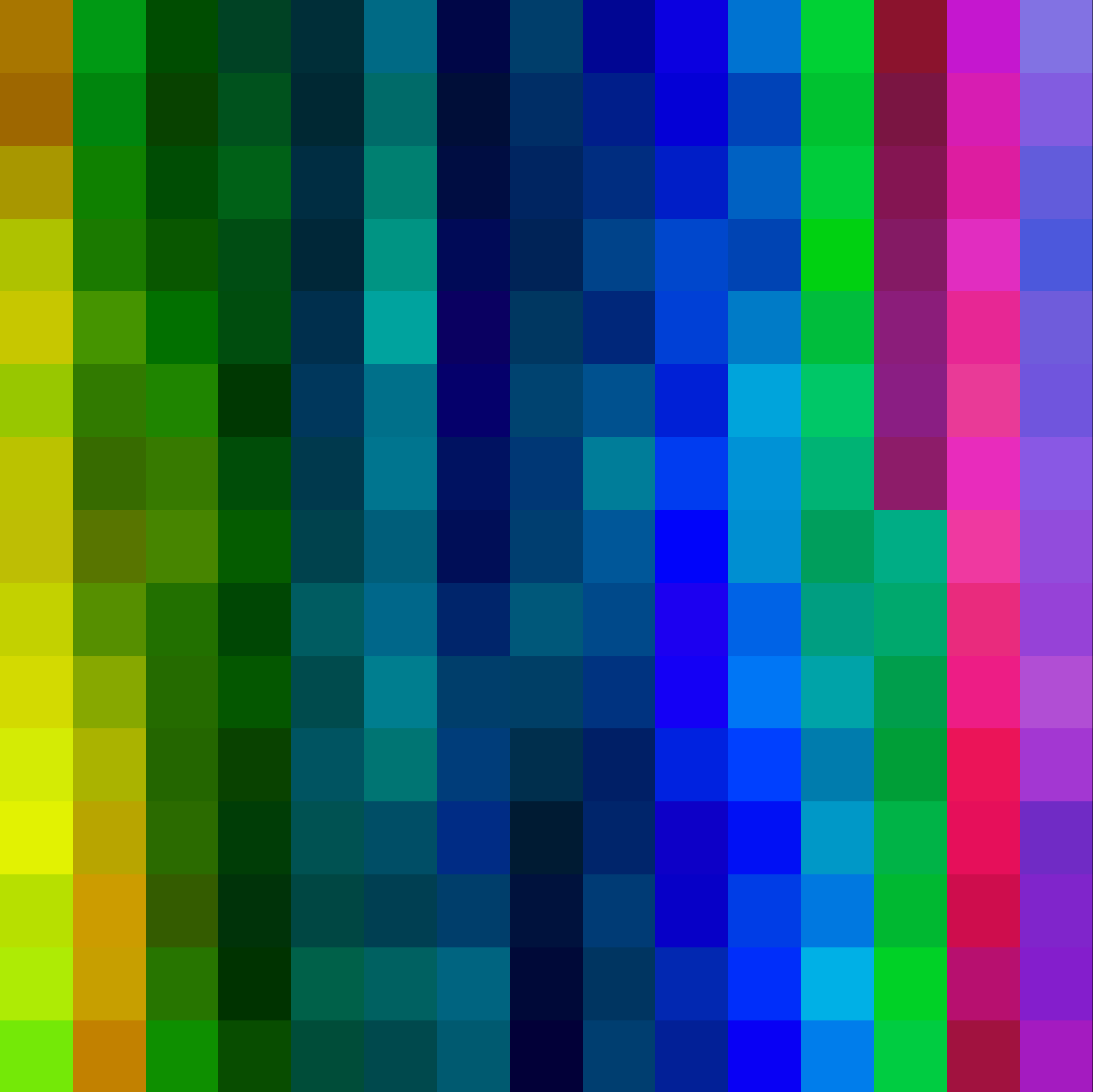
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly yellow, but it also has quite some orange, a bit of violet, a little bit of lime, a little bit of indigo, a little bit of red, a little bit of magenta, a little bit of green, a tiny bit of purple, and a tiny bit of blue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

A colourful grid of 64 blocks. It's mostly orange, but it also has quite some yellow, some green, a little bit of lime, and a little bit of red in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of red, and a bit of yellow in it.
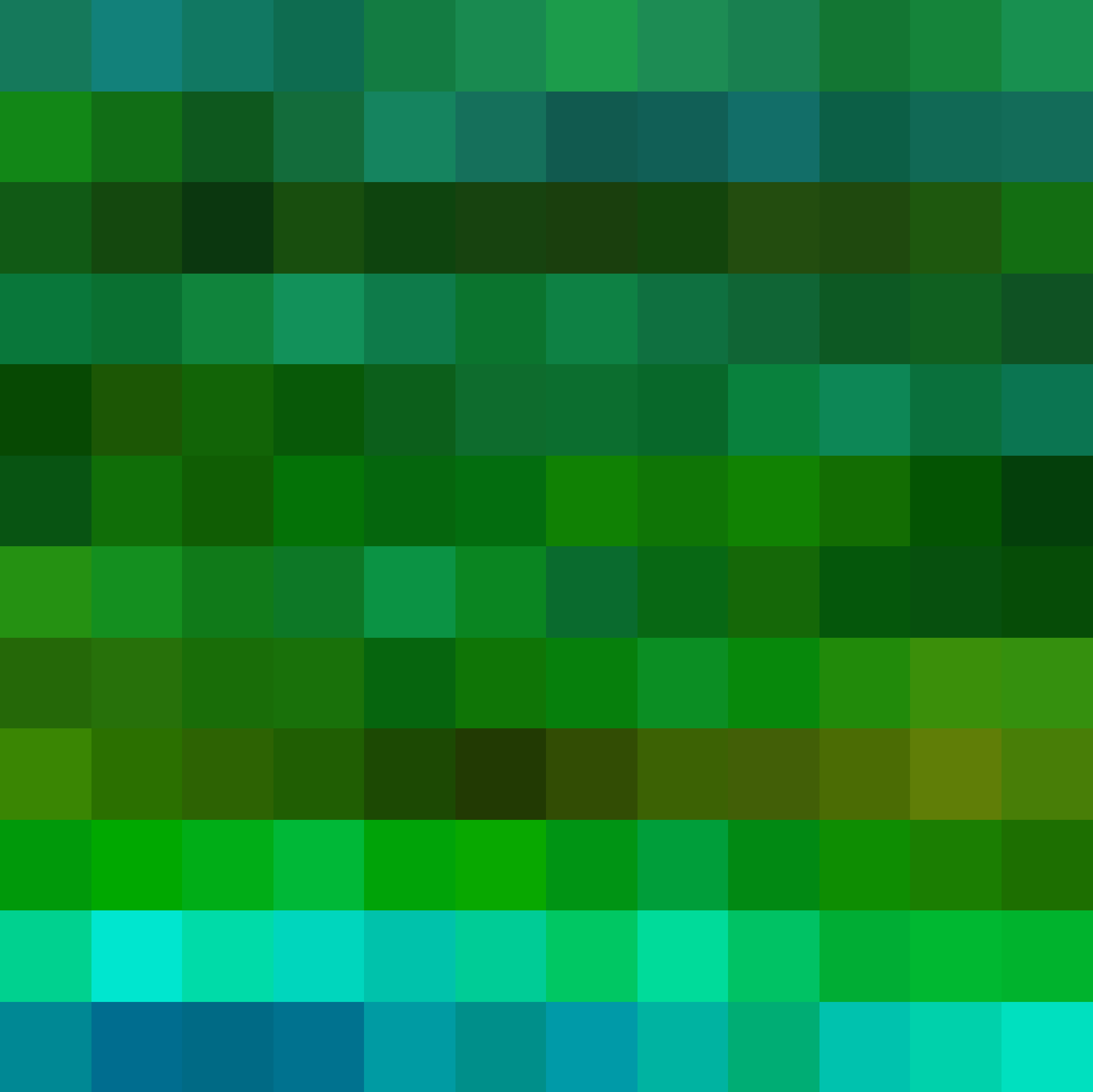
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of indigo, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of purple, a tiny bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of red in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, some orange, a bit of red, a bit of lime, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of blue in it.
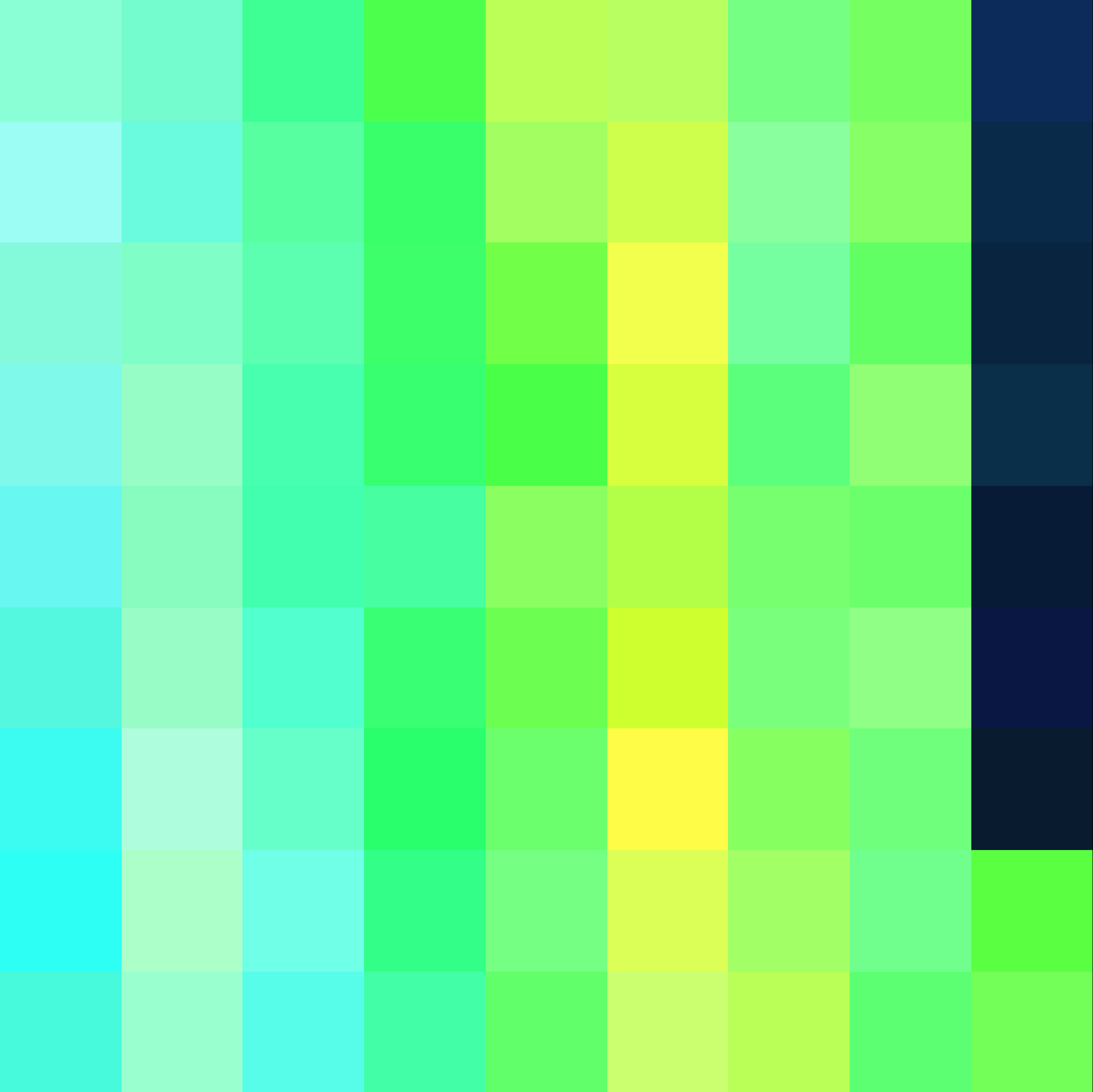
A very, very colourful grid of 81 blocks. It's mostly orange, and it also has some yellow, a bit of indigo, a bit of green, a little bit of purple, a little bit of lime, a little bit of violet, and a tiny bit of red in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, a tiny bit of lime, and a tiny bit of blue in it.
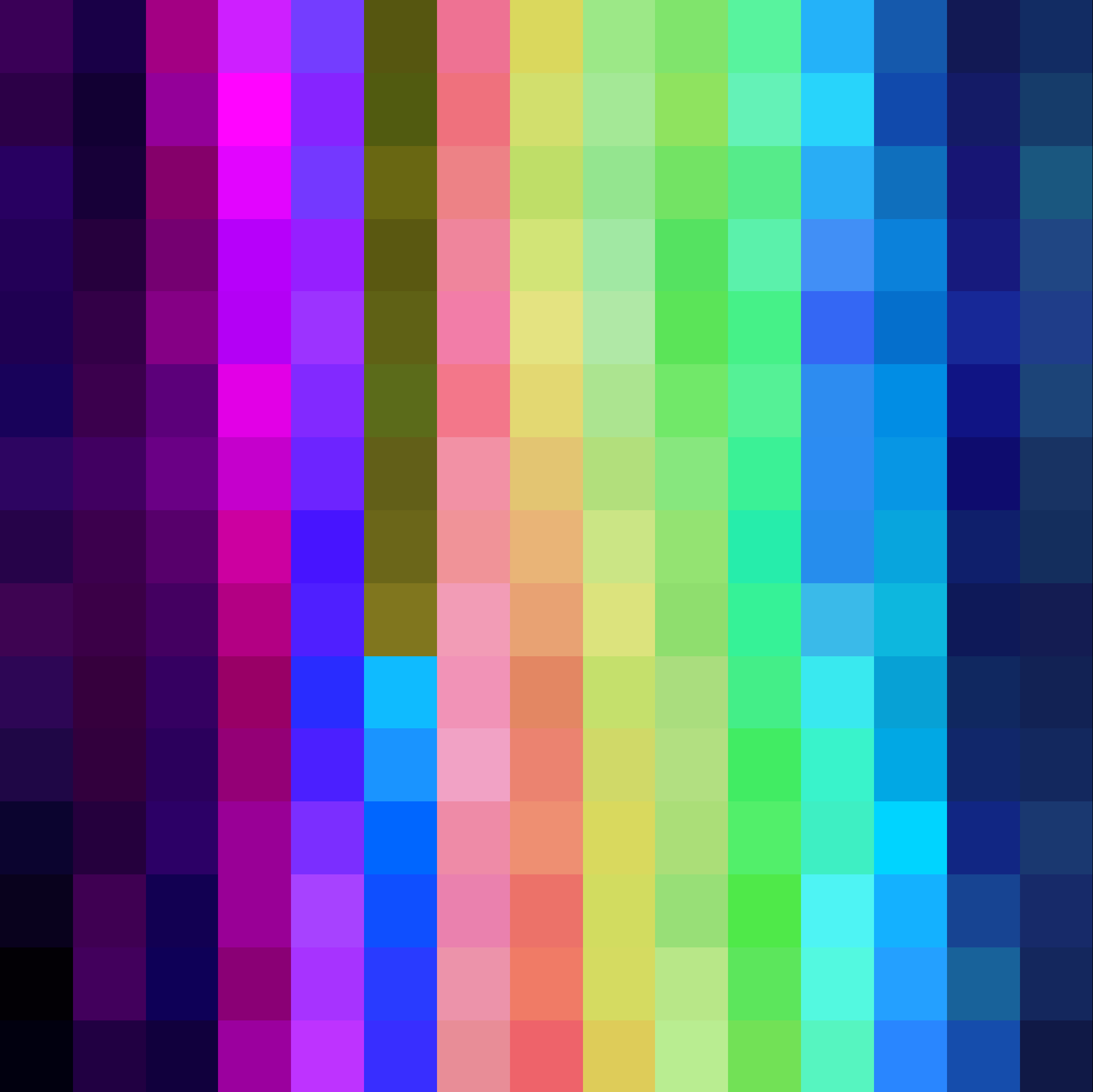
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some purple, a bit of yellow, a bit of magenta, a bit of indigo, a bit of violet, a little bit of red, a little bit of rose, a little bit of cyan, a tiny bit of lime, and a tiny bit of orange in it.
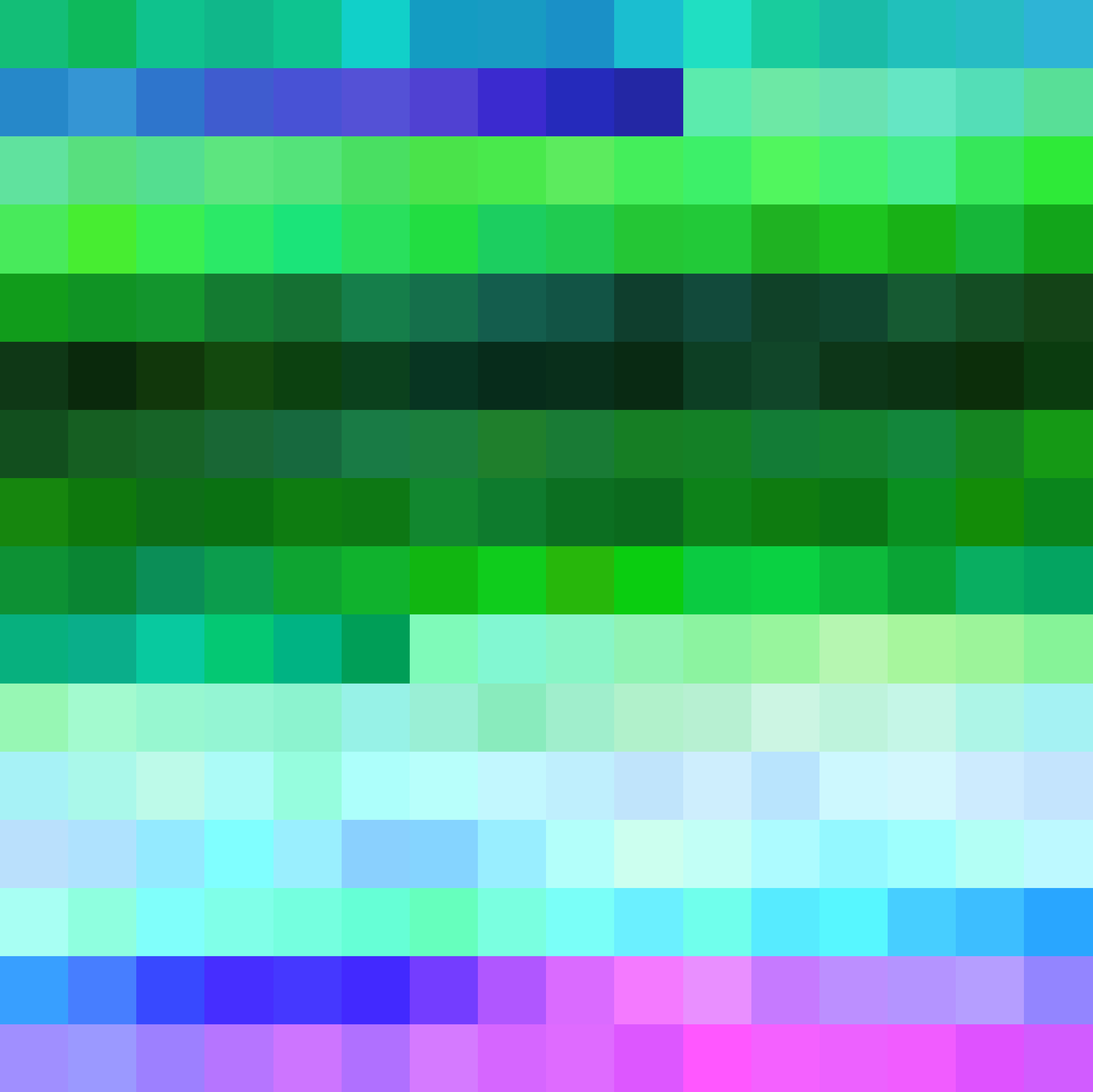
A colourful grid of 81 blocks. It's mostly green,
but it also has some cyan, a bit of blue, a little bit
of lime, and a tiny bit of yellow in it.

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

A grid with 25 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.

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some orange, and a little bit of yellow in it.
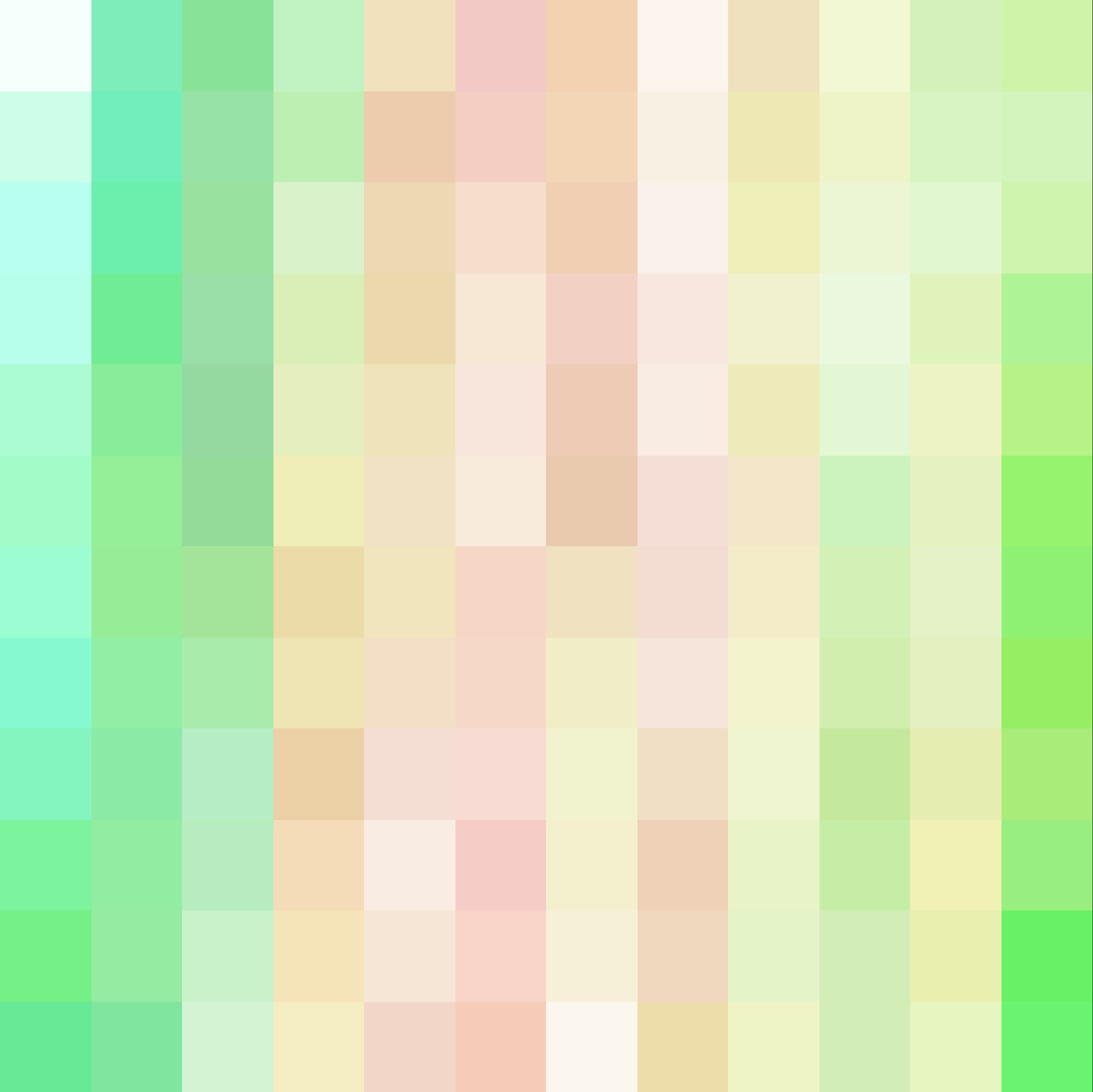
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of purple, a bit of violet, a bit of lime, a little bit of orange, and a little bit of indigo in it.

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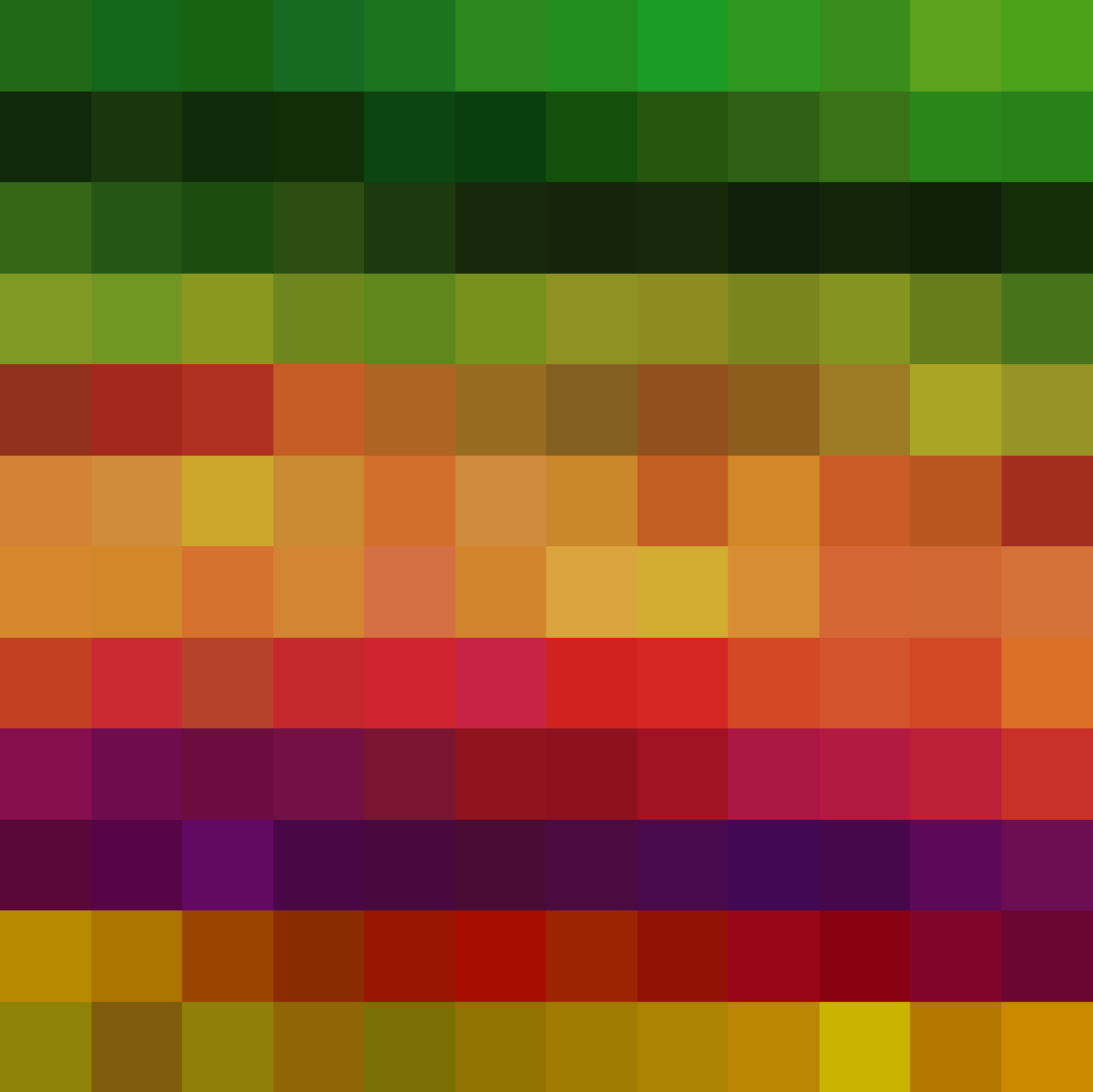
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some blue, a bit of cyan, a bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

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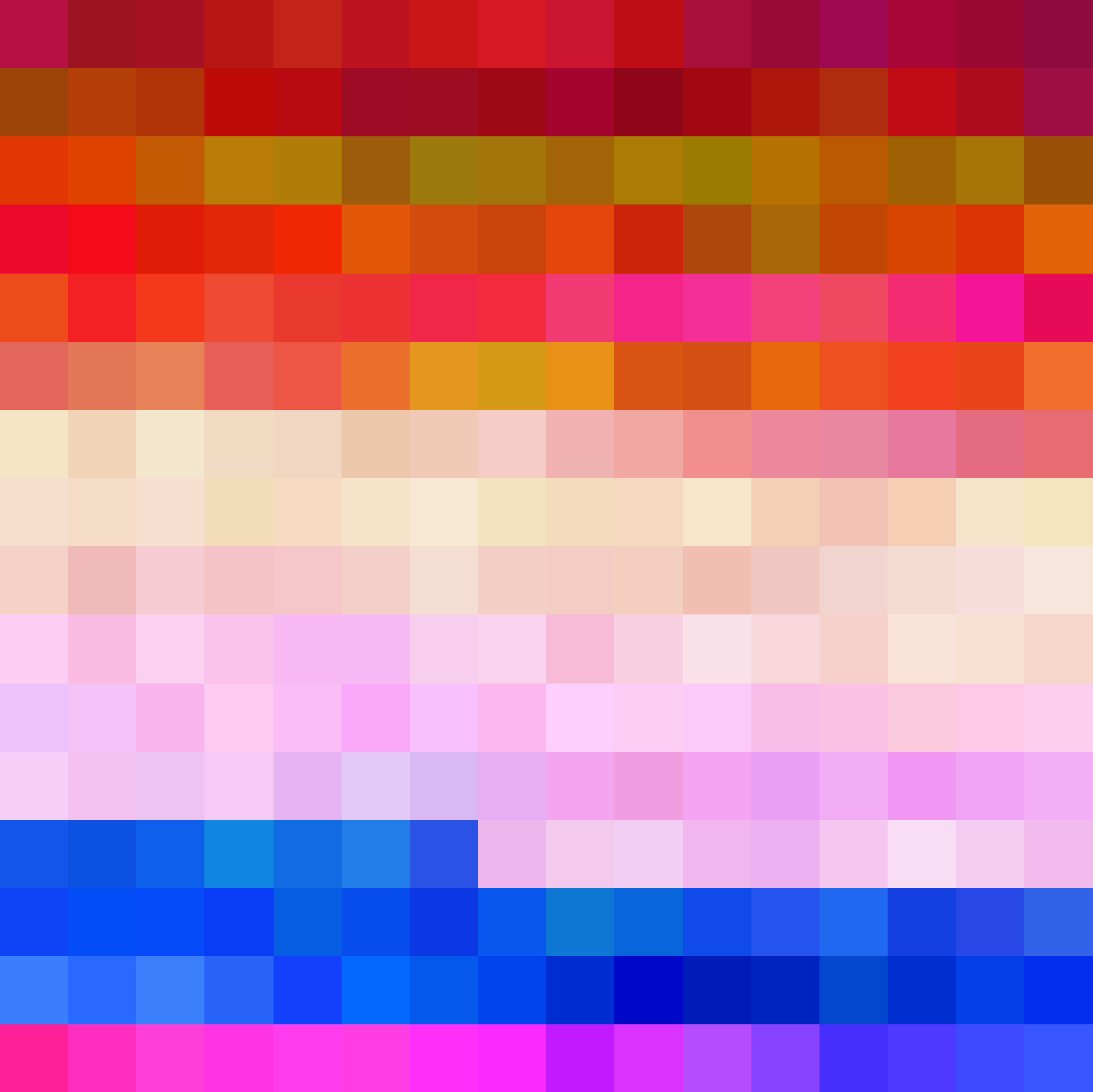
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some magenta, some blue, a bit of rose, a little bit of purple, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.

The colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some orange, quite some green, a bit of yellow, and a little bit of lime in it.
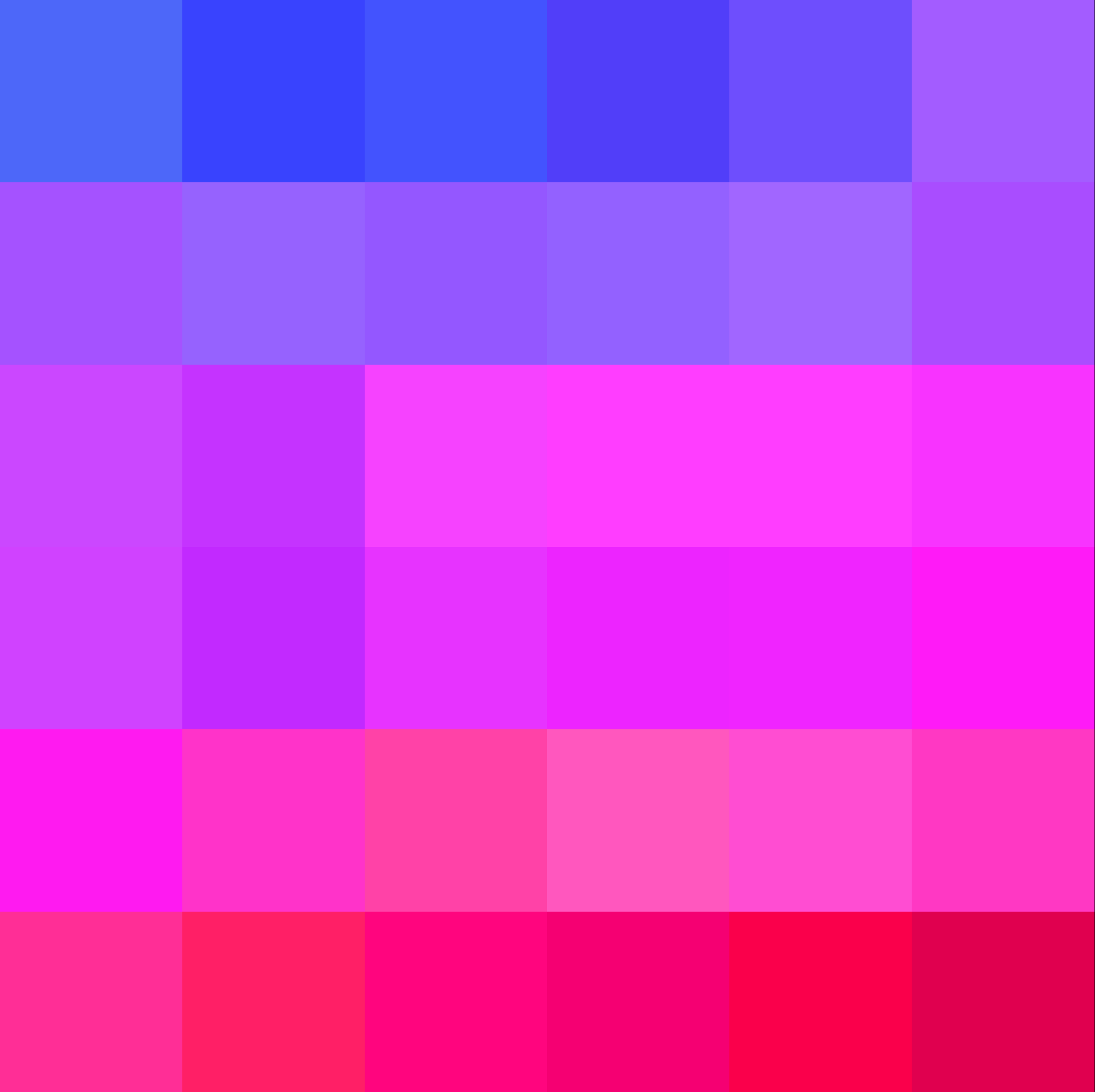
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, and it also has quite some red, some blue, a bit of rose, a bit of yellow, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.
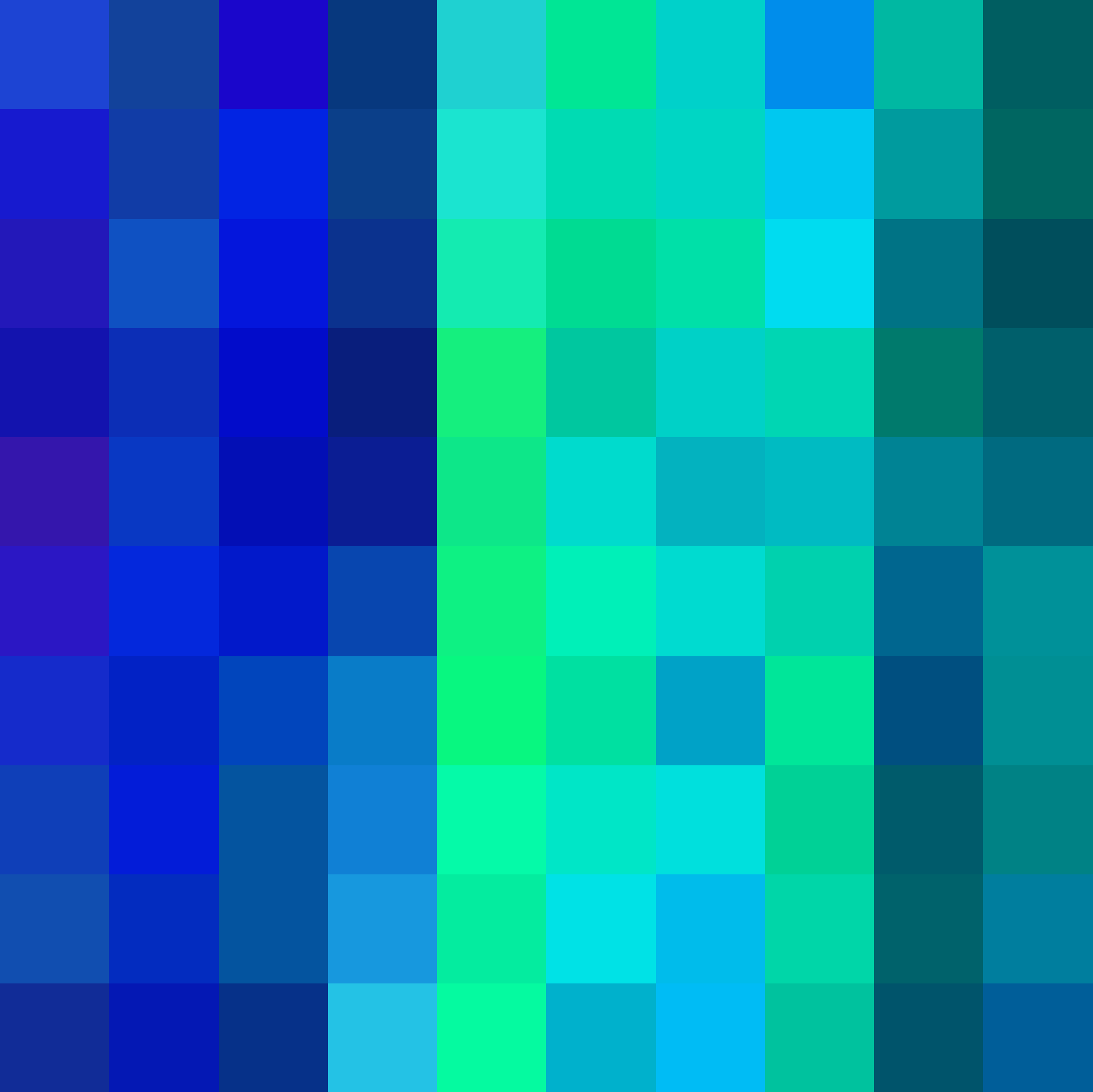
This gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has quite some blue, some green, and a little bit of indigo in it.
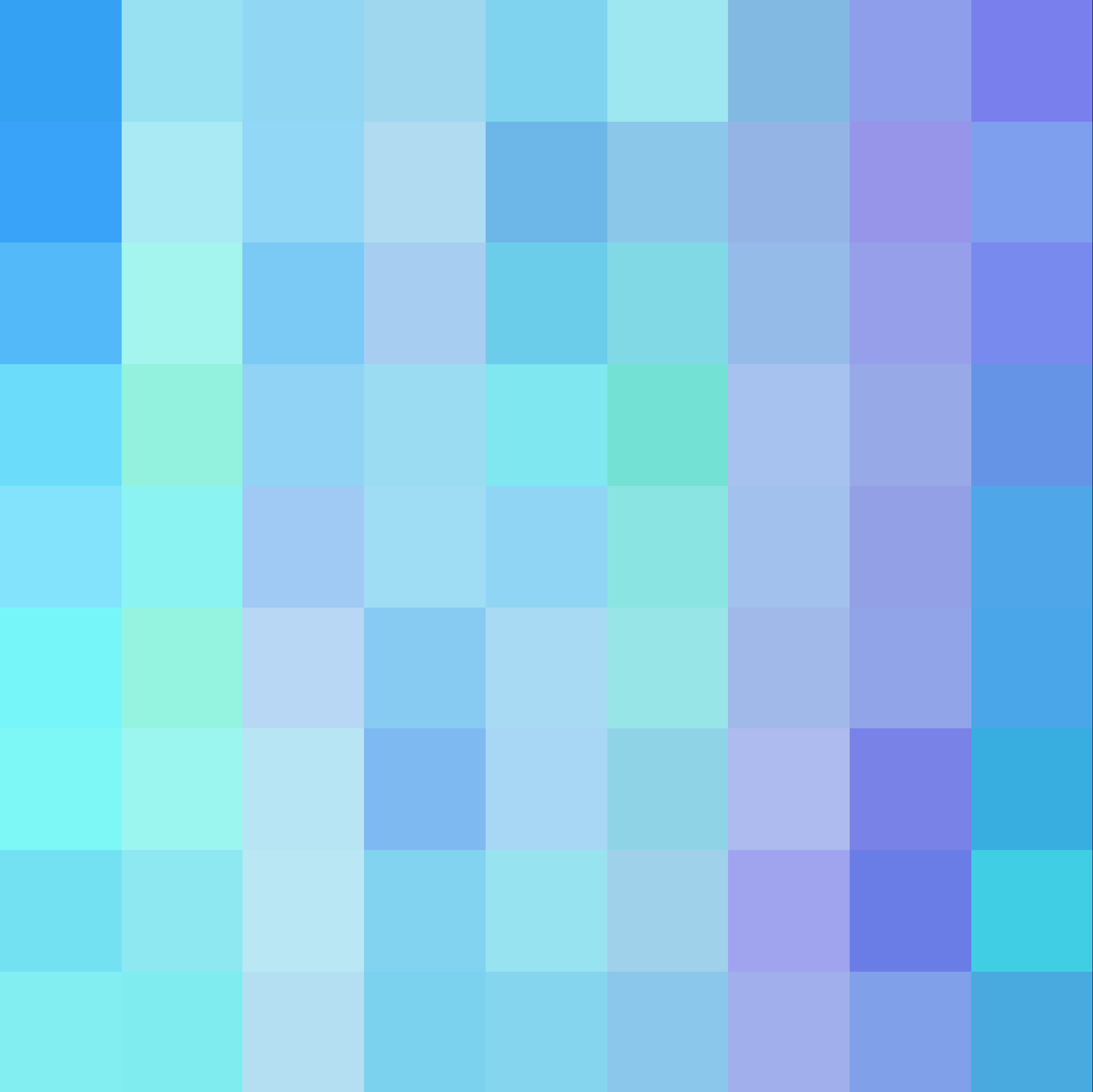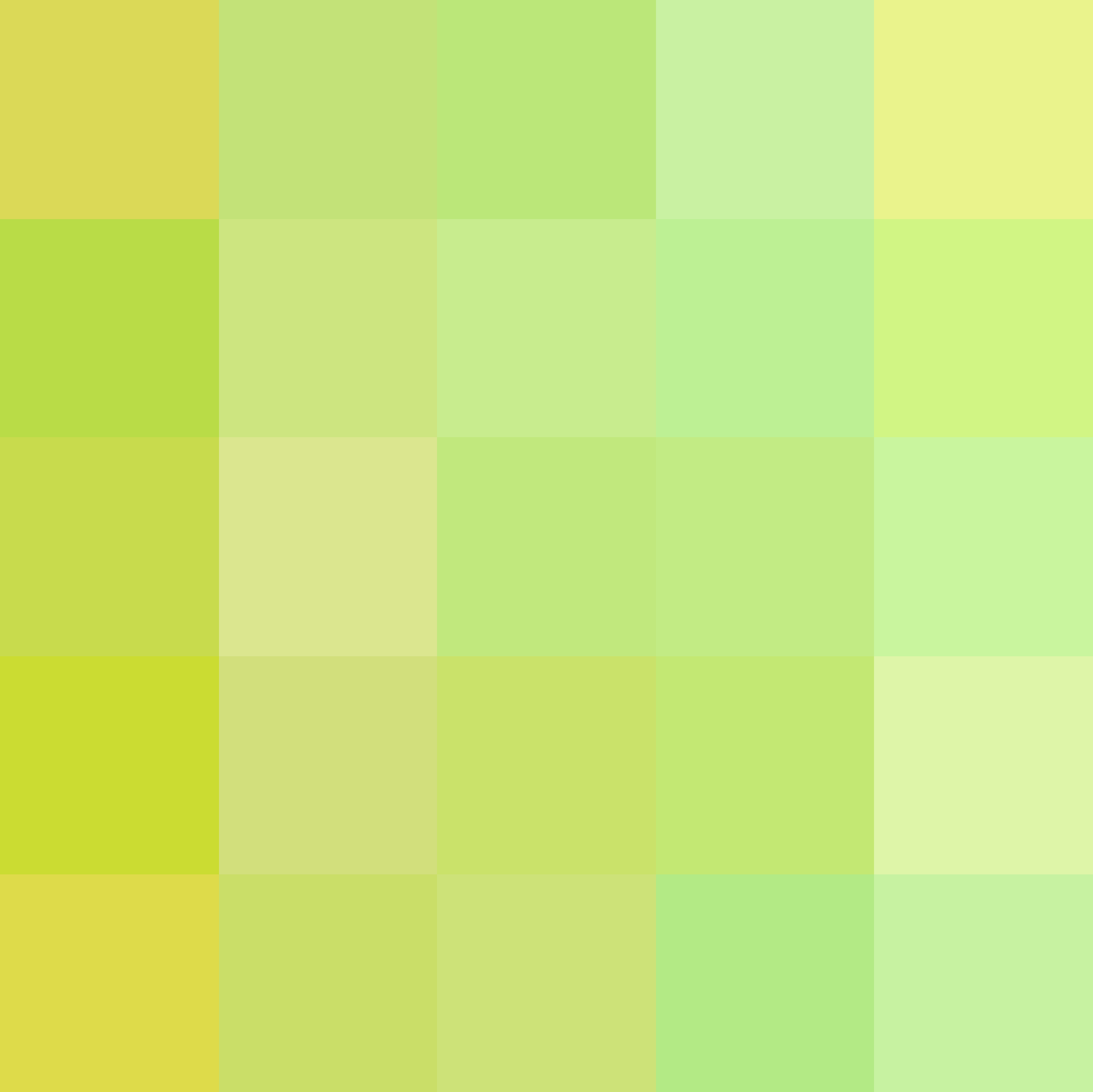
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and a tiny bit of indigo in it.
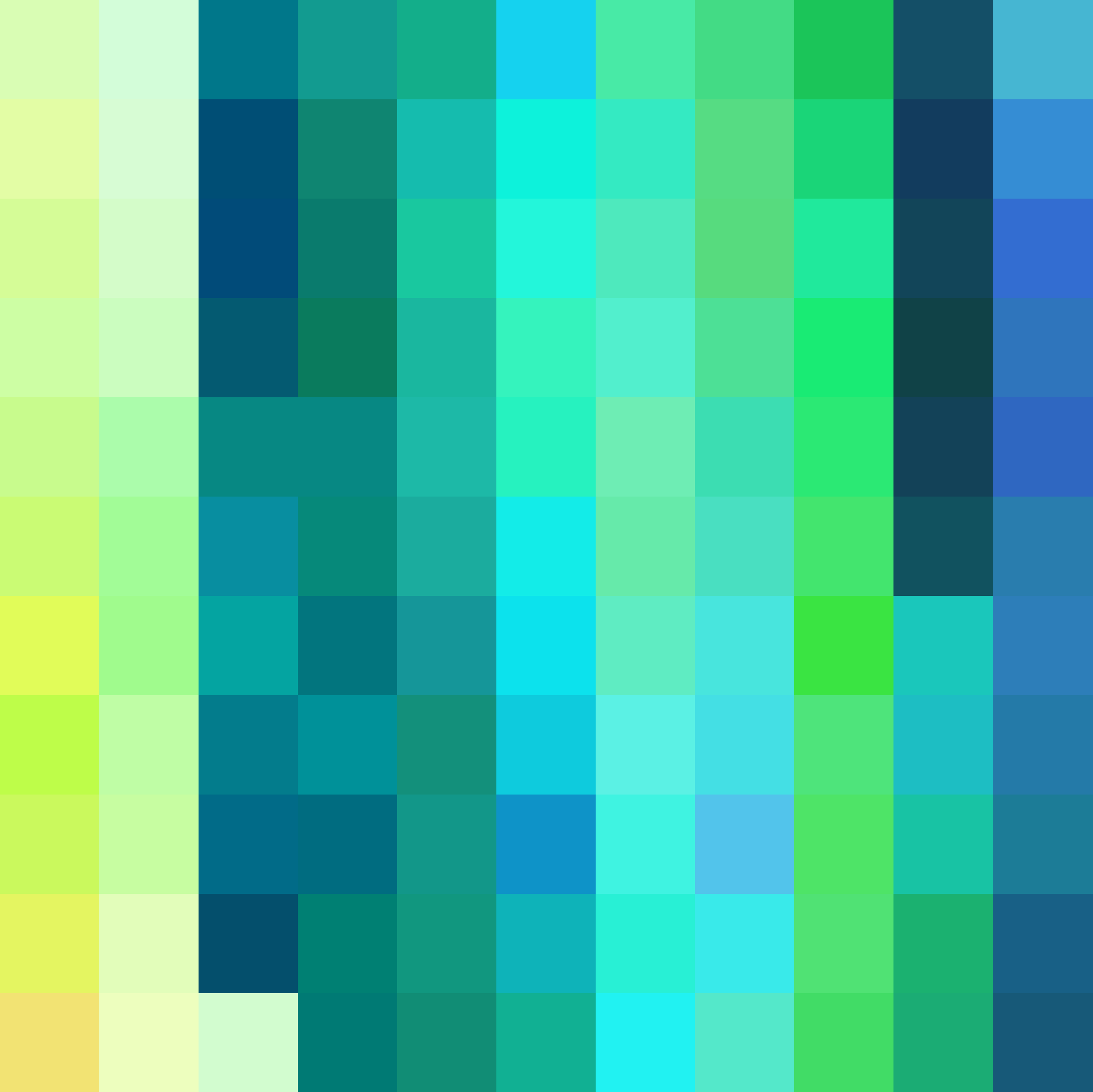
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has some rose, some purple, some indigo, some violet, and a bit of blue in it.
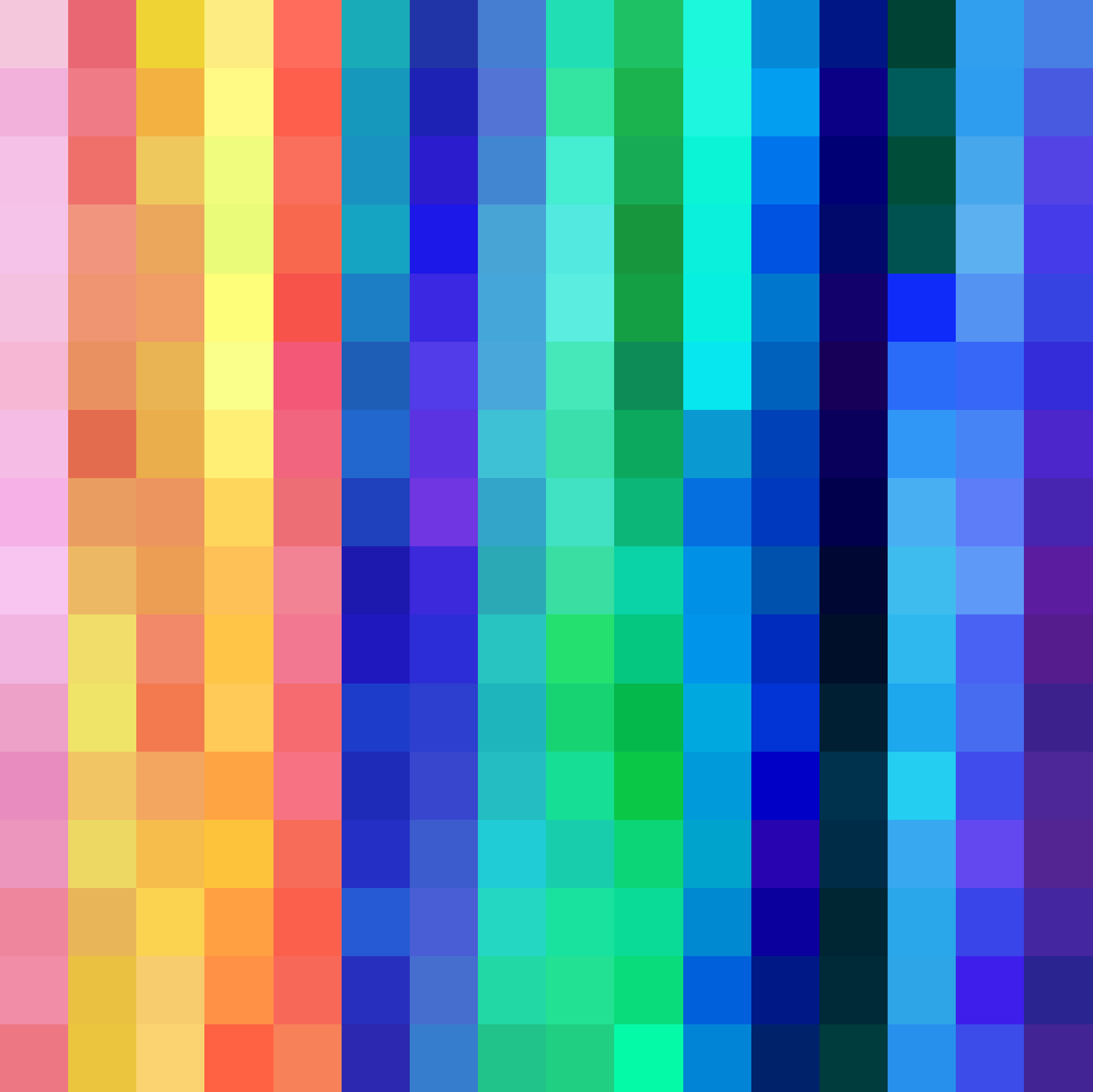
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has some rose, some cyan, a bit of green, a little bit of red, and a little bit of purple in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, and quite some lime in it.
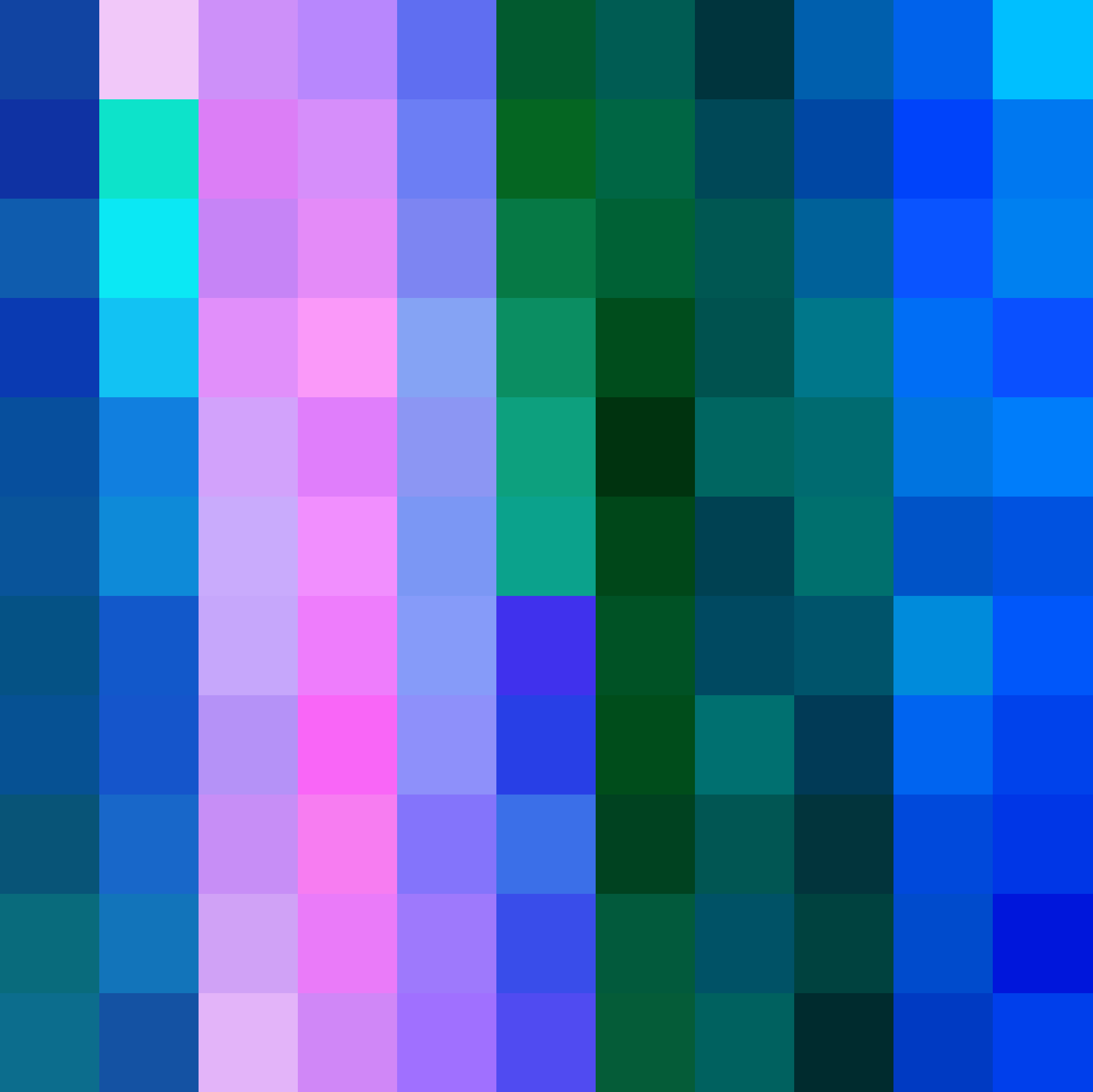
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has quite some green, some blue, a tiny bit of yellow, and a tiny bit of lime in it.
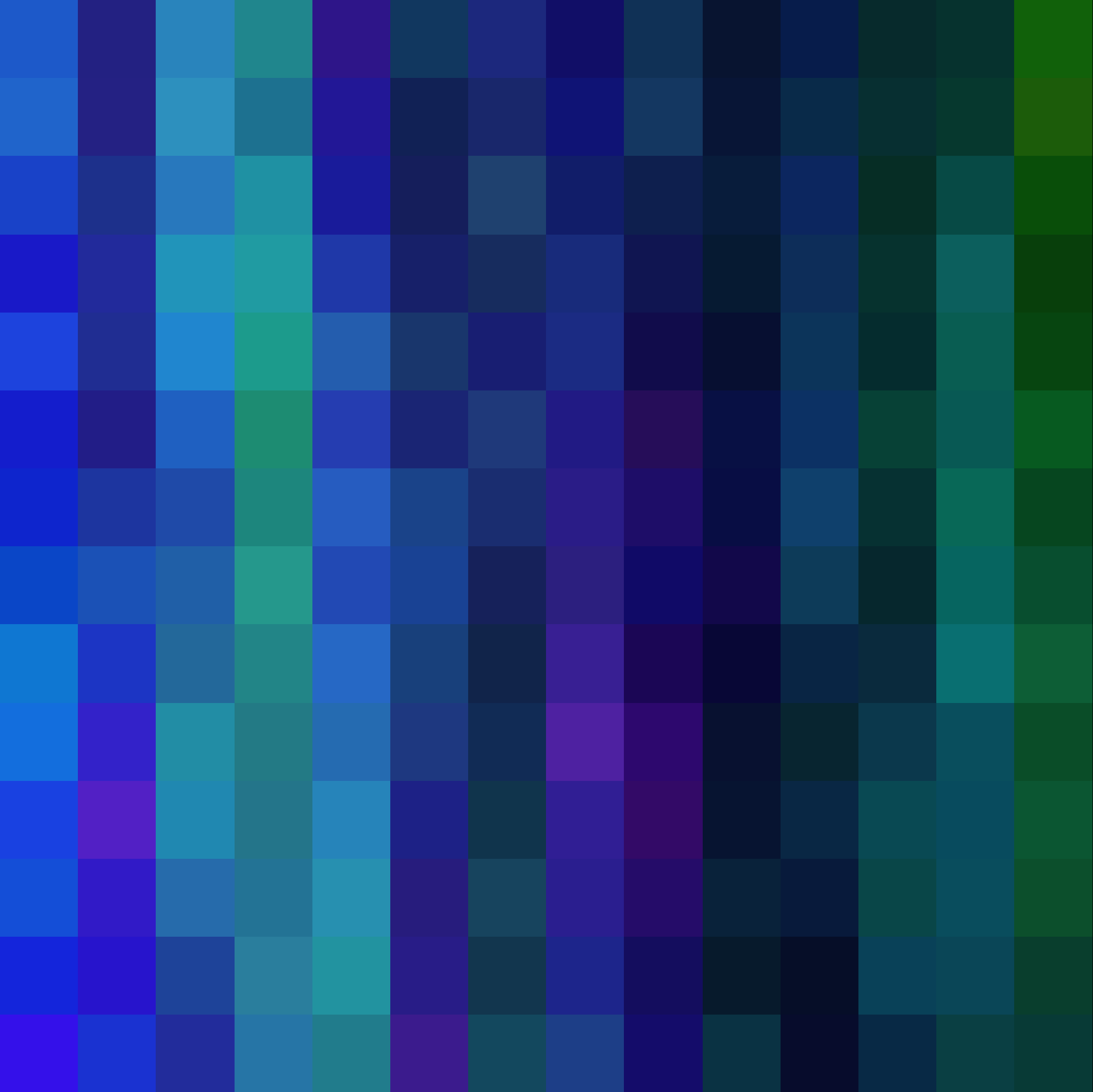
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has some cyan, some orange, some indigo, some green, a bit of red, a little bit of yellow, a little bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.
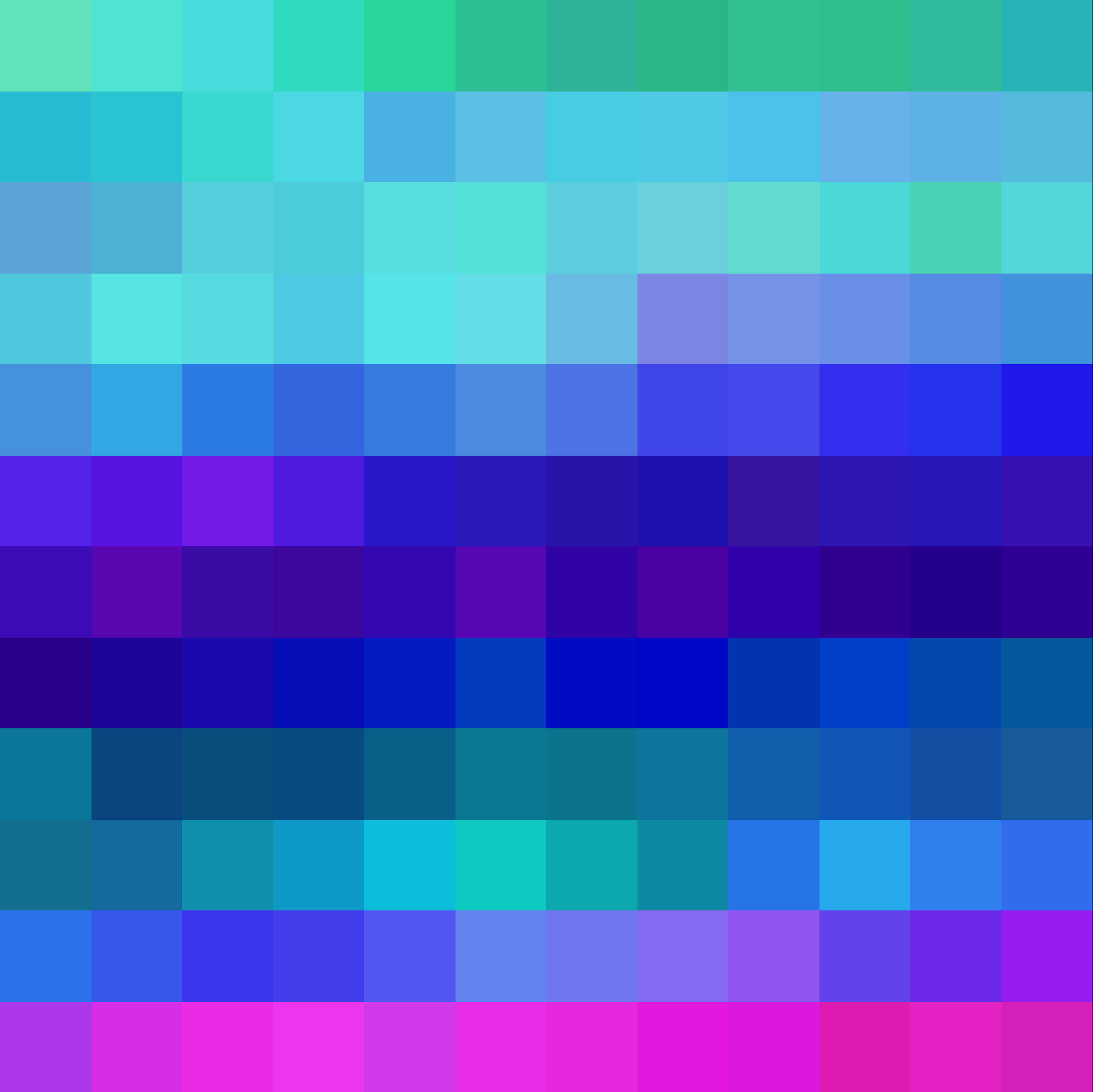
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some cyan, some indigo, a bit of magenta, a little bit of violet, a little bit of green, and a tiny bit of purple in it.

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

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some cyan, some indigo, a bit of green, and a tiny bit of violet in it.
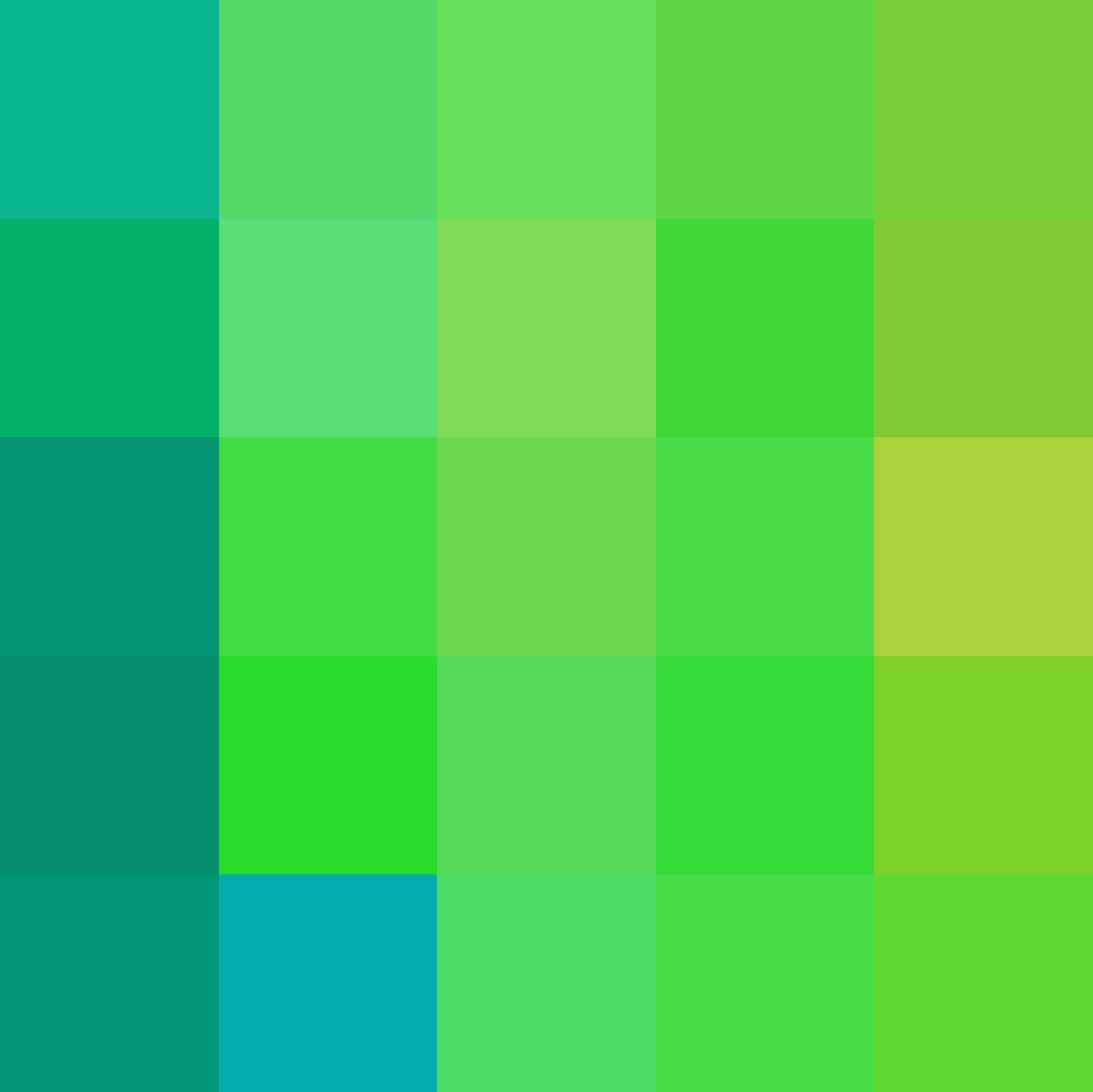
A grid of 25 blocks. It's mostly green, but it also has quite some cyan, and a little bit of lime in it.
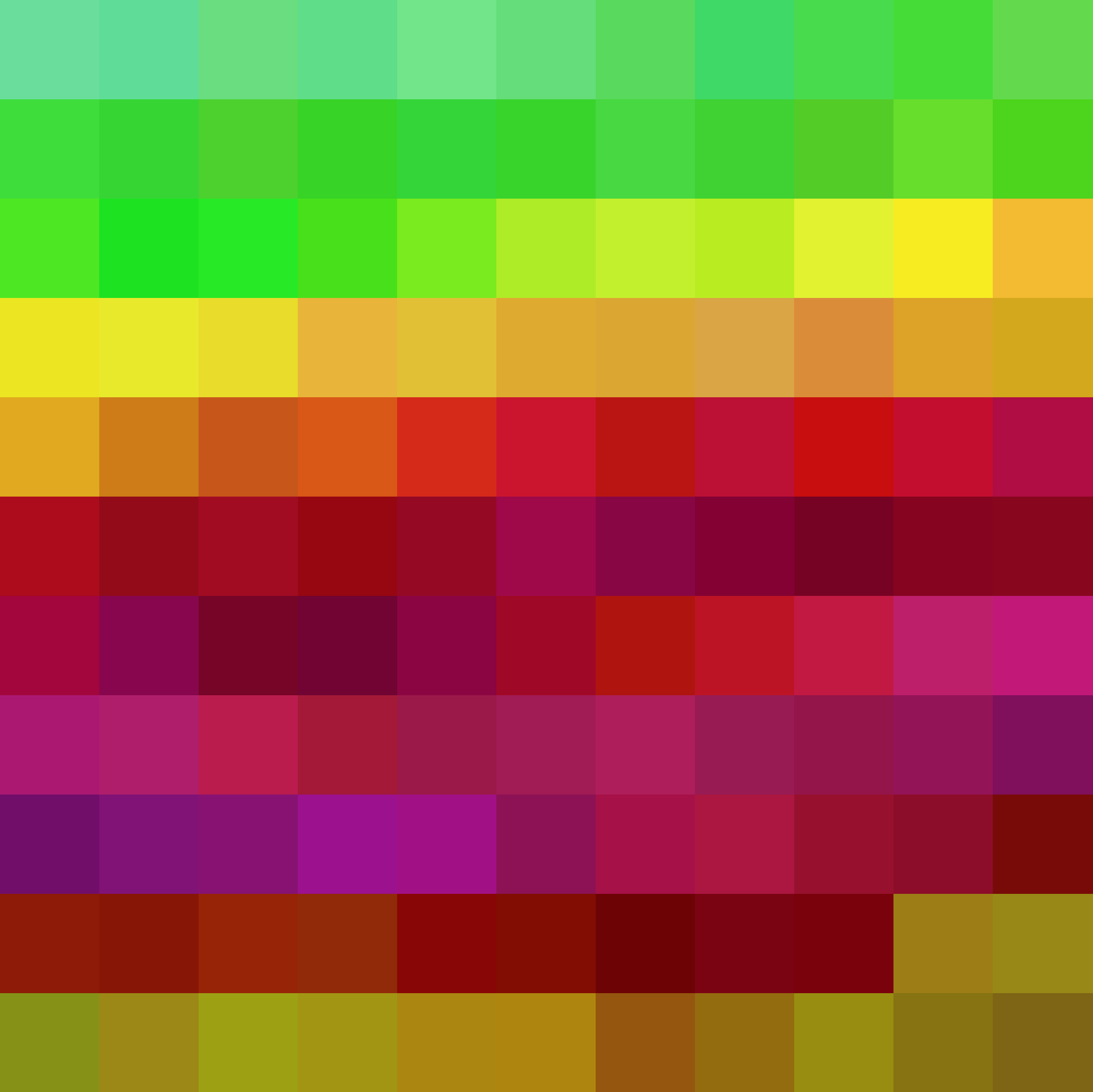
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, a bit of yellow, a little bit of lime, and a tiny bit of green in it.
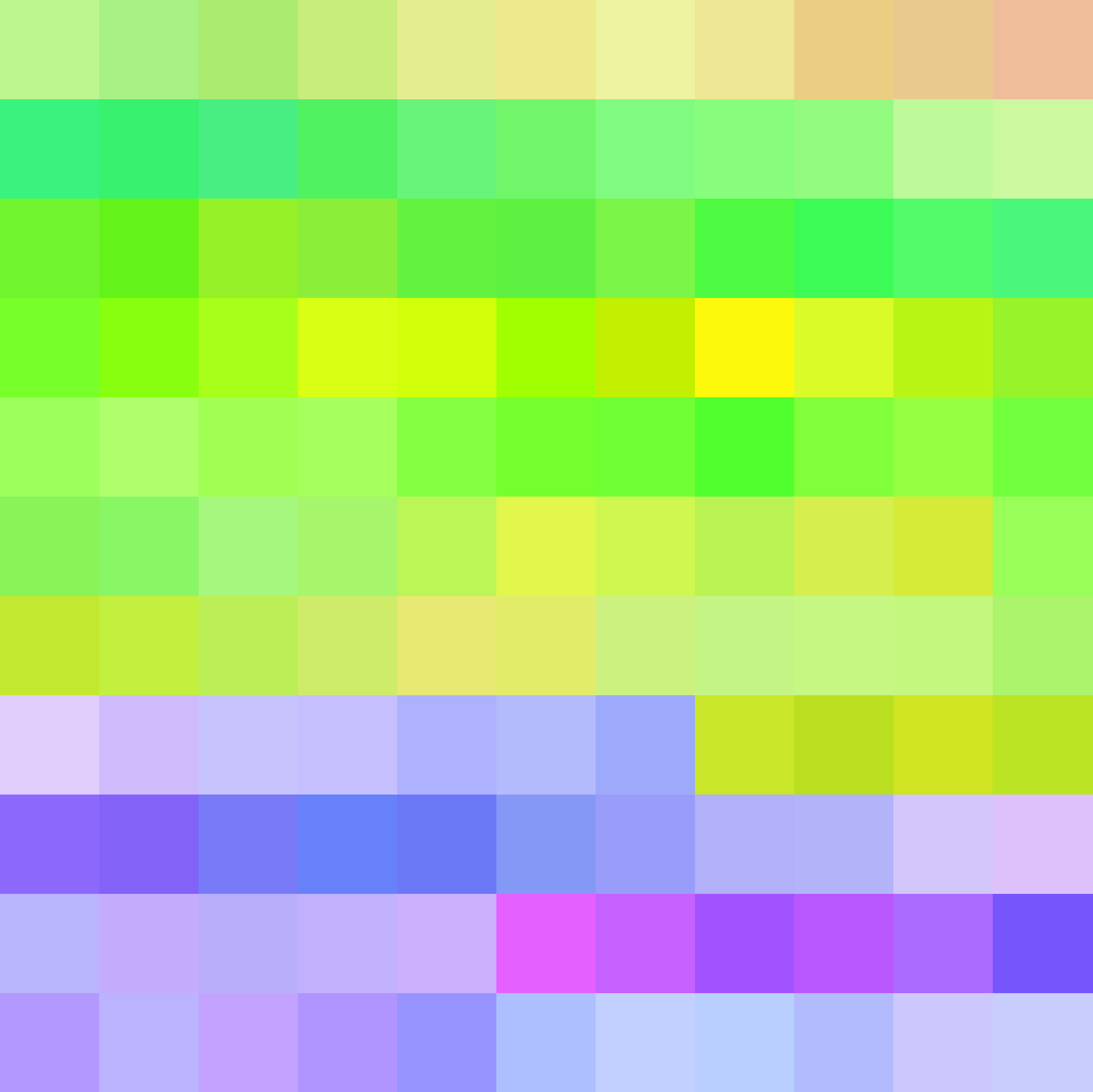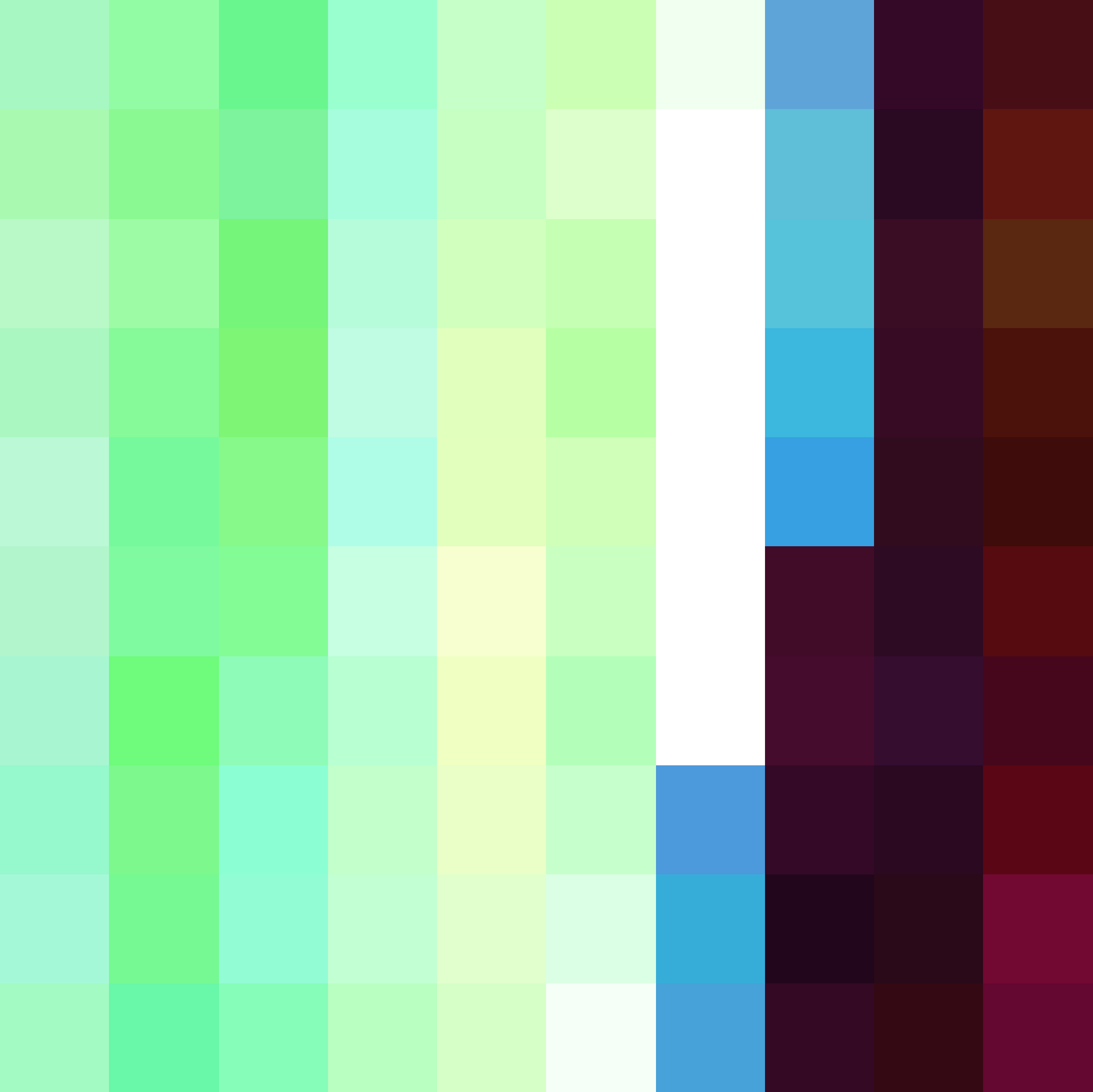
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some yellow, some blue, a bit of lime, a little bit of violet, a tiny bit of orange, and a tiny bit of purple in it.
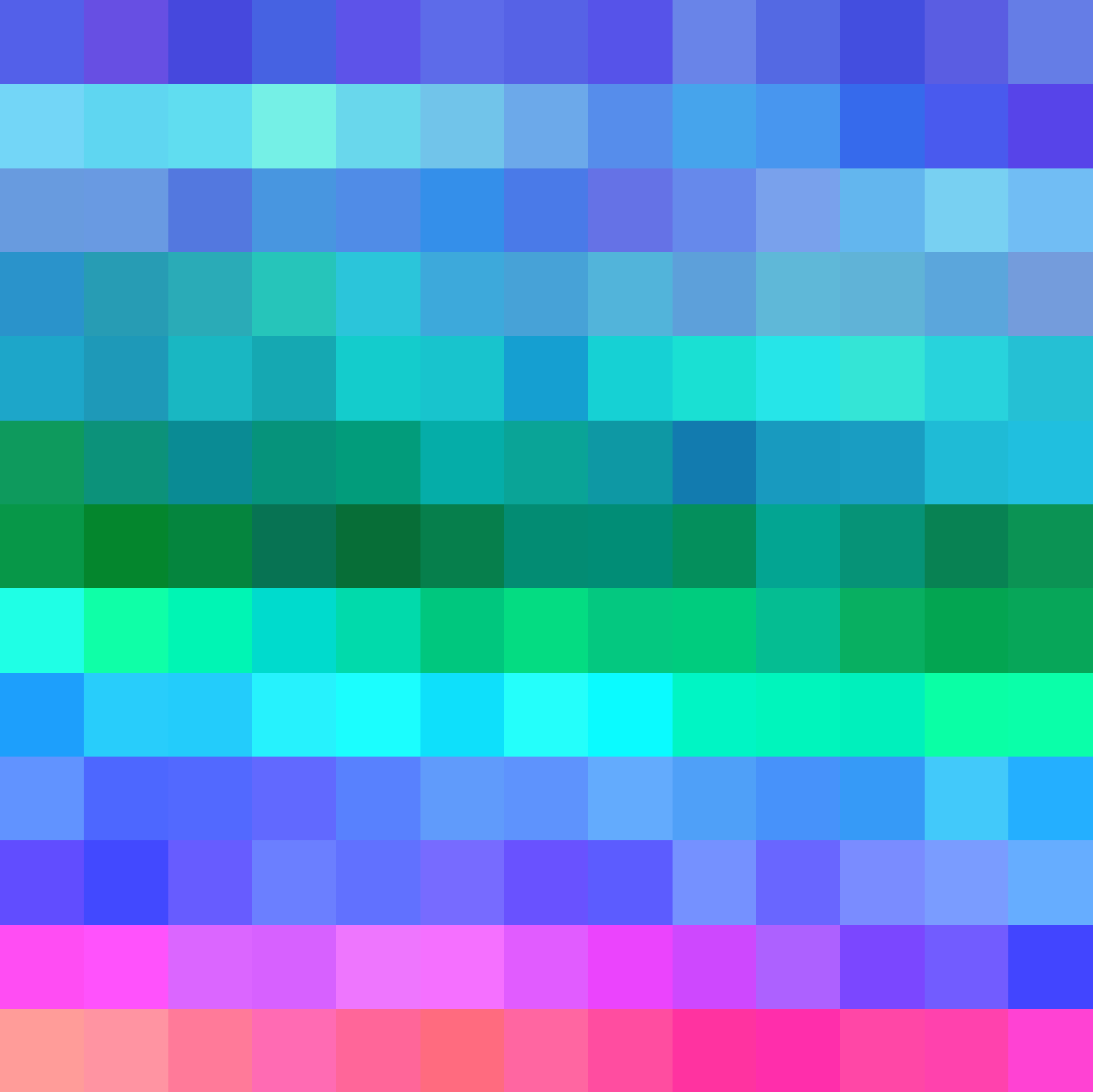
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a bit of indigo, a little bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of red, and a tiny bit of violet in it.

A colourful grid of 121 blocks. It's mostly red, but it also has quite some green, some yellow, some orange, and a tiny bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has a bit of magenta, a bit of rose, a bit of red, a little bit of blue, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
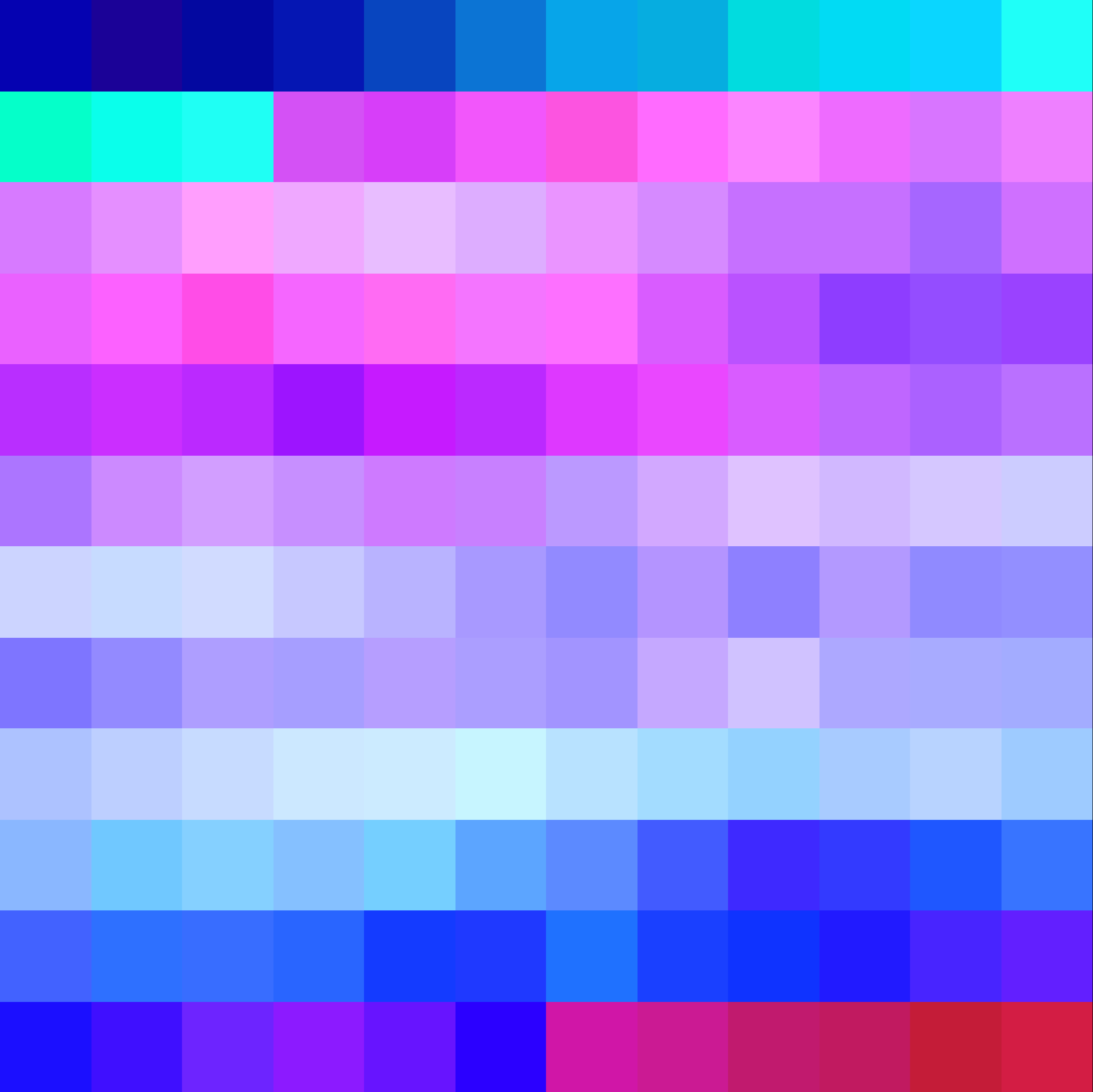
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some rose, a little bit of orange, and a tiny bit of cyan in it.
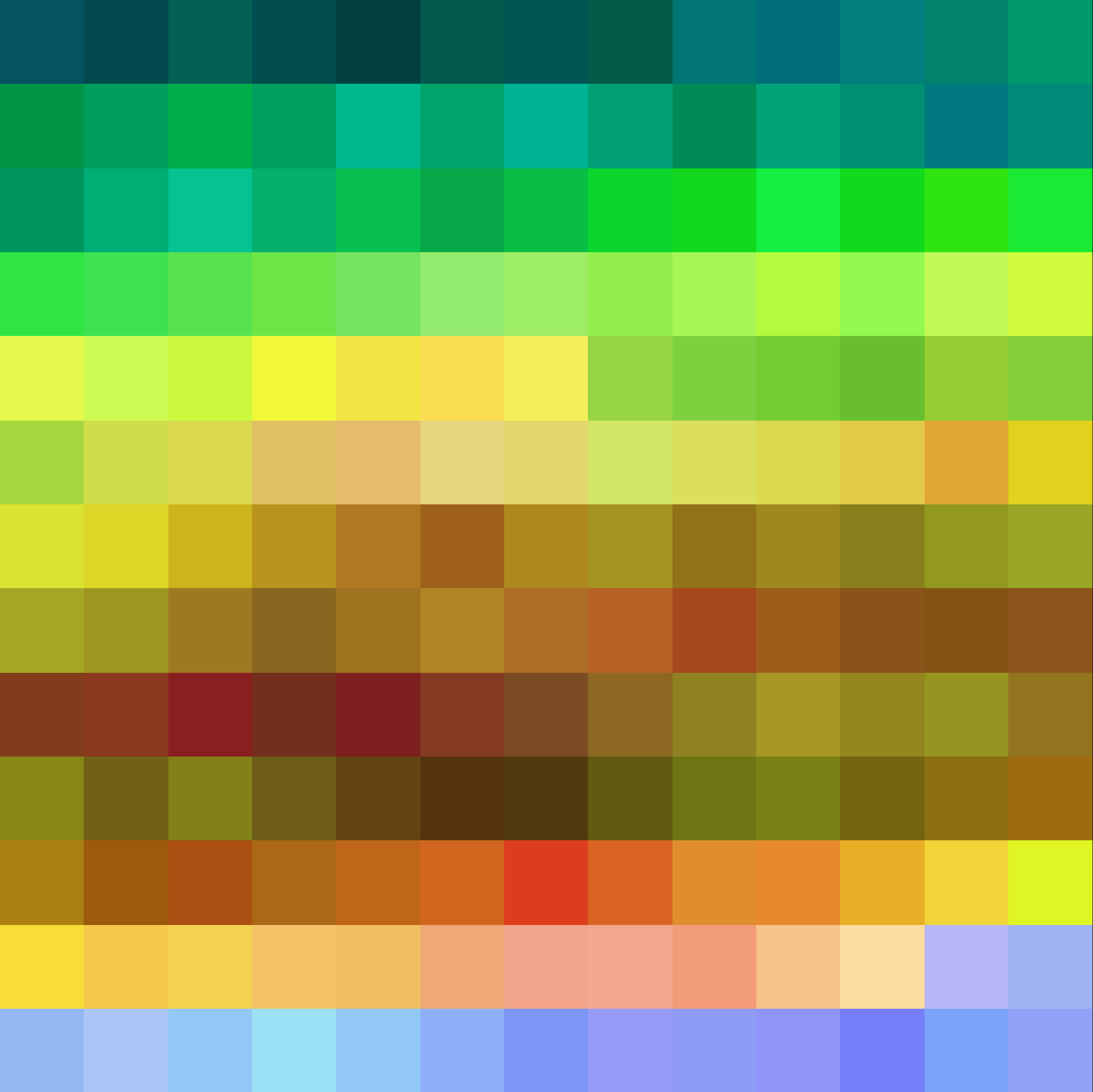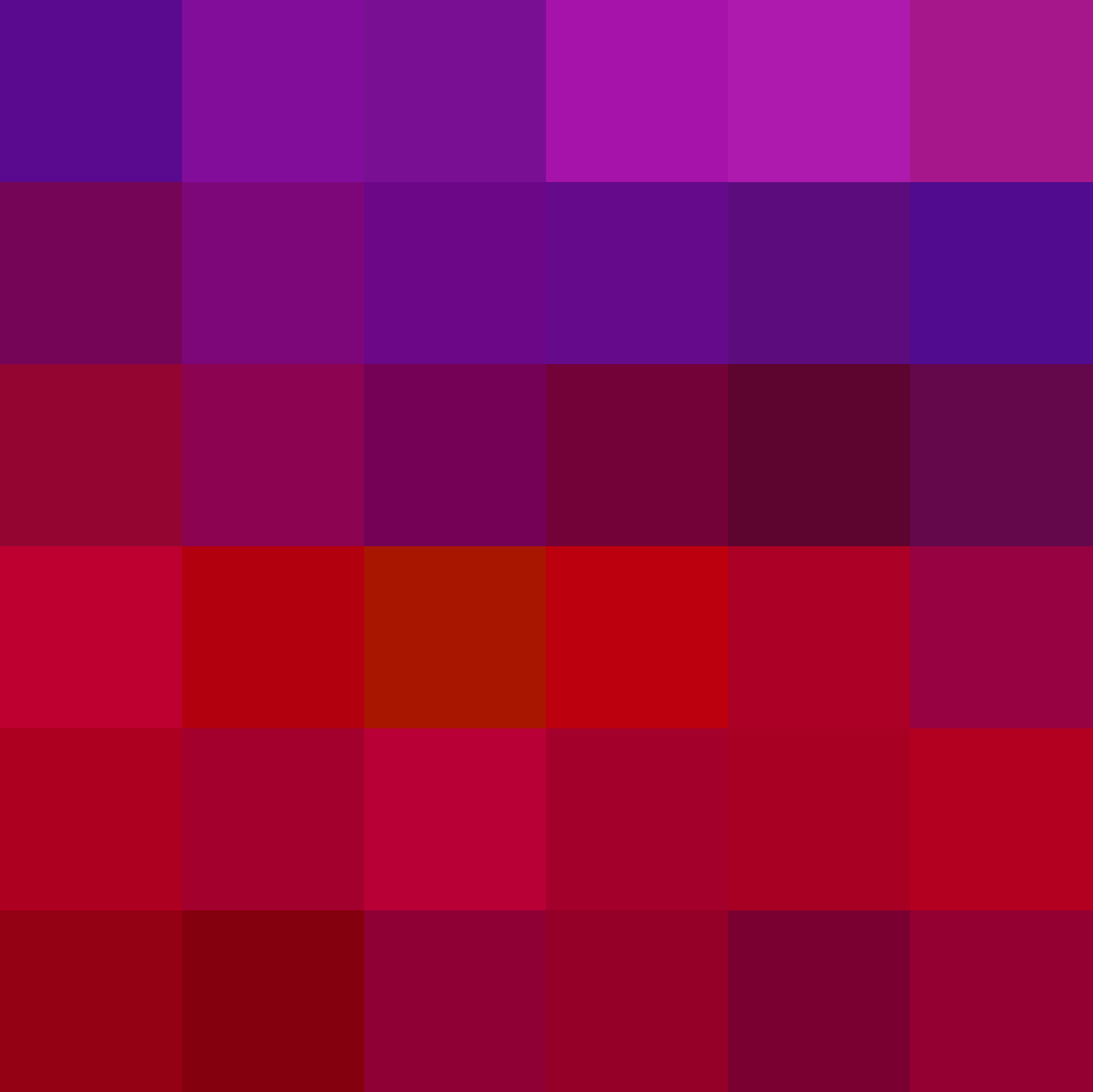
The very colourful gradient in this 13 by 13 pixel grid is mostly orange, but it also has quite some yellow, quite some green, some cyan, a bit of blue, a little bit of red, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some magenta, some orange, a little bit of purple, and a little bit of yellow in it.

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly rose, and it also has quite some red, quite some magenta, and some purple in it.
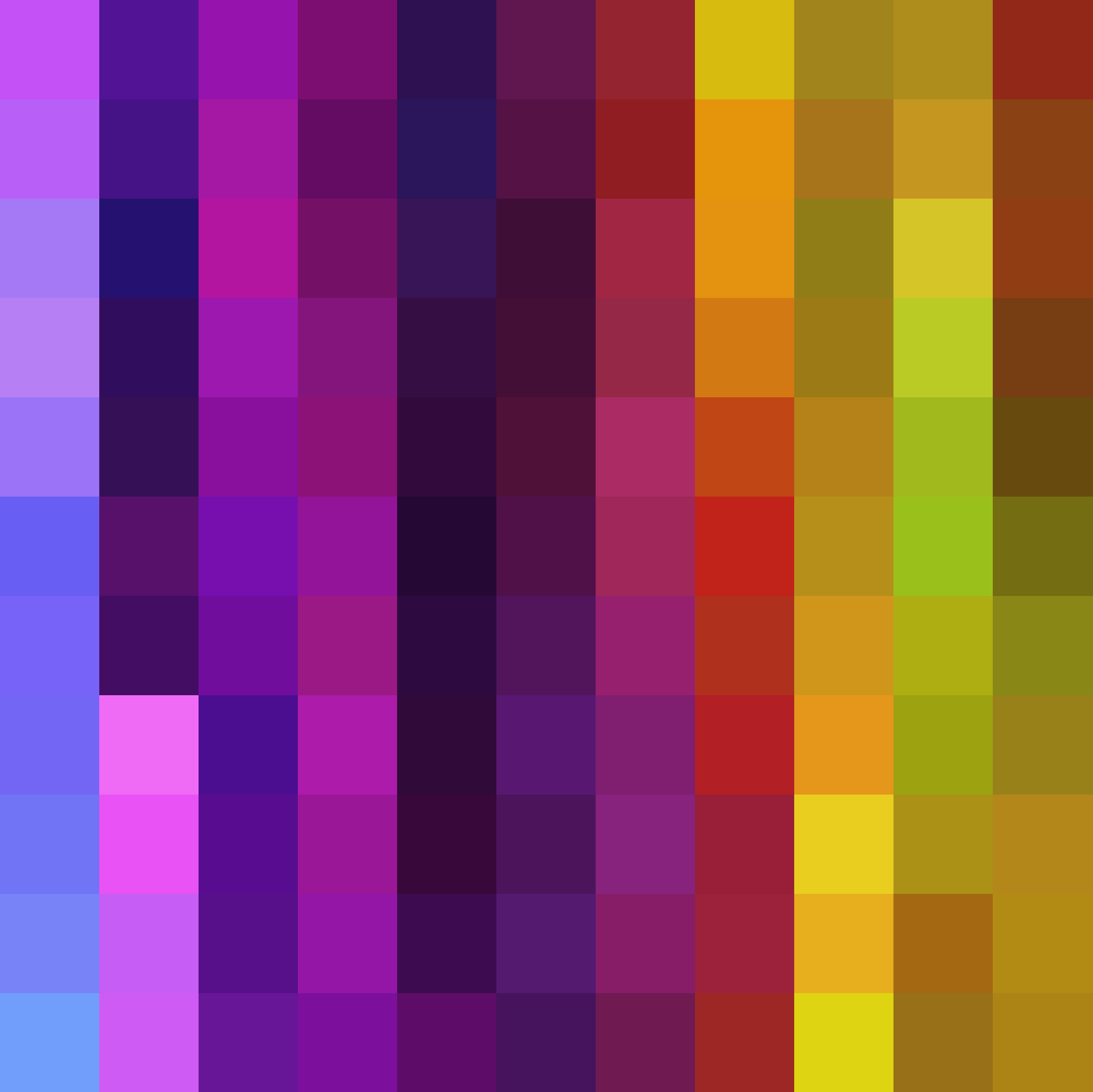
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some orange, some yellow, a bit of red, a little bit of violet, a little bit of indigo, a tiny bit of blue, a tiny bit of rose, and a tiny bit of lime in it.
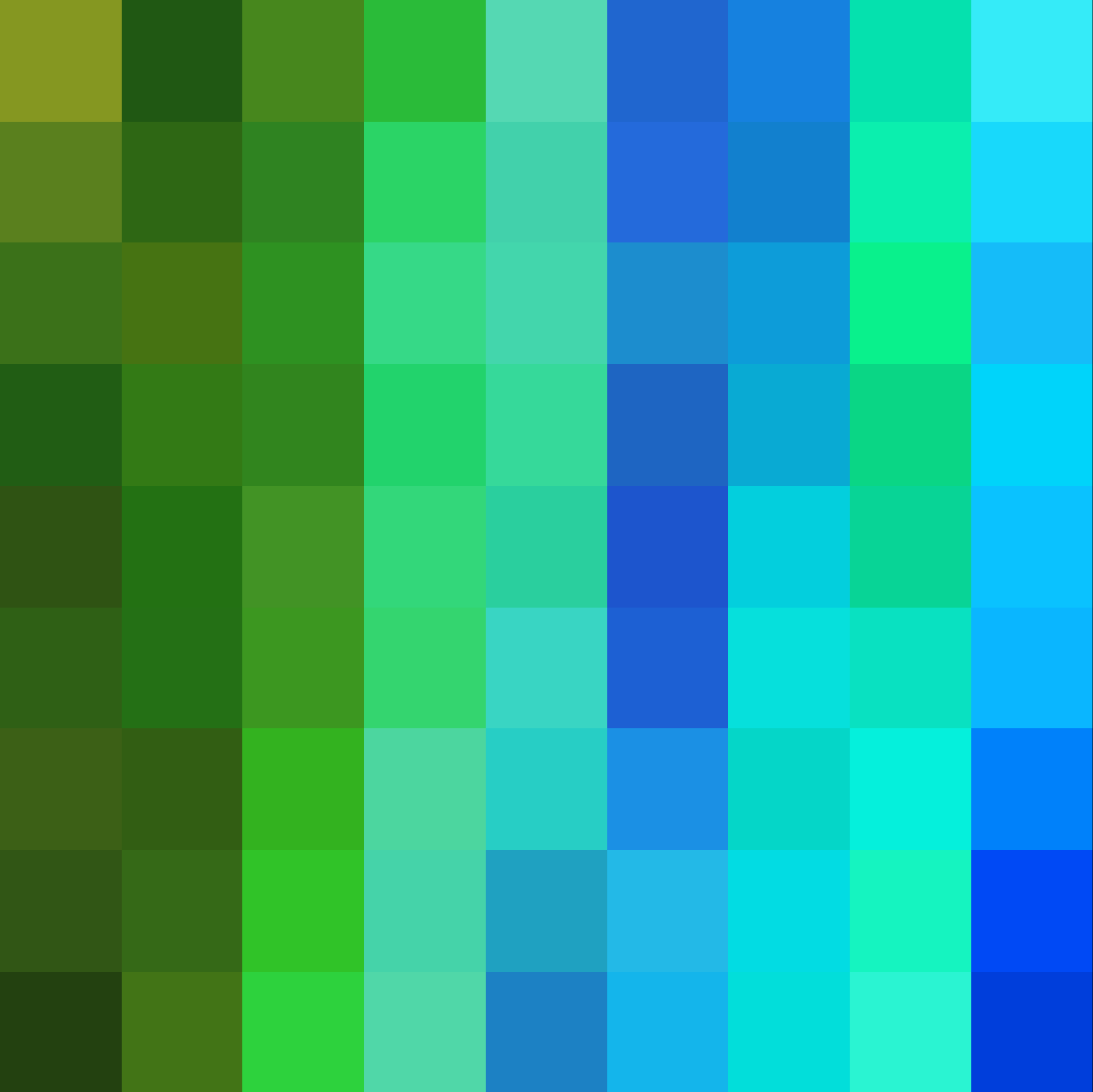
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some blue, quite some cyan, and a tiny bit of yellow in it.
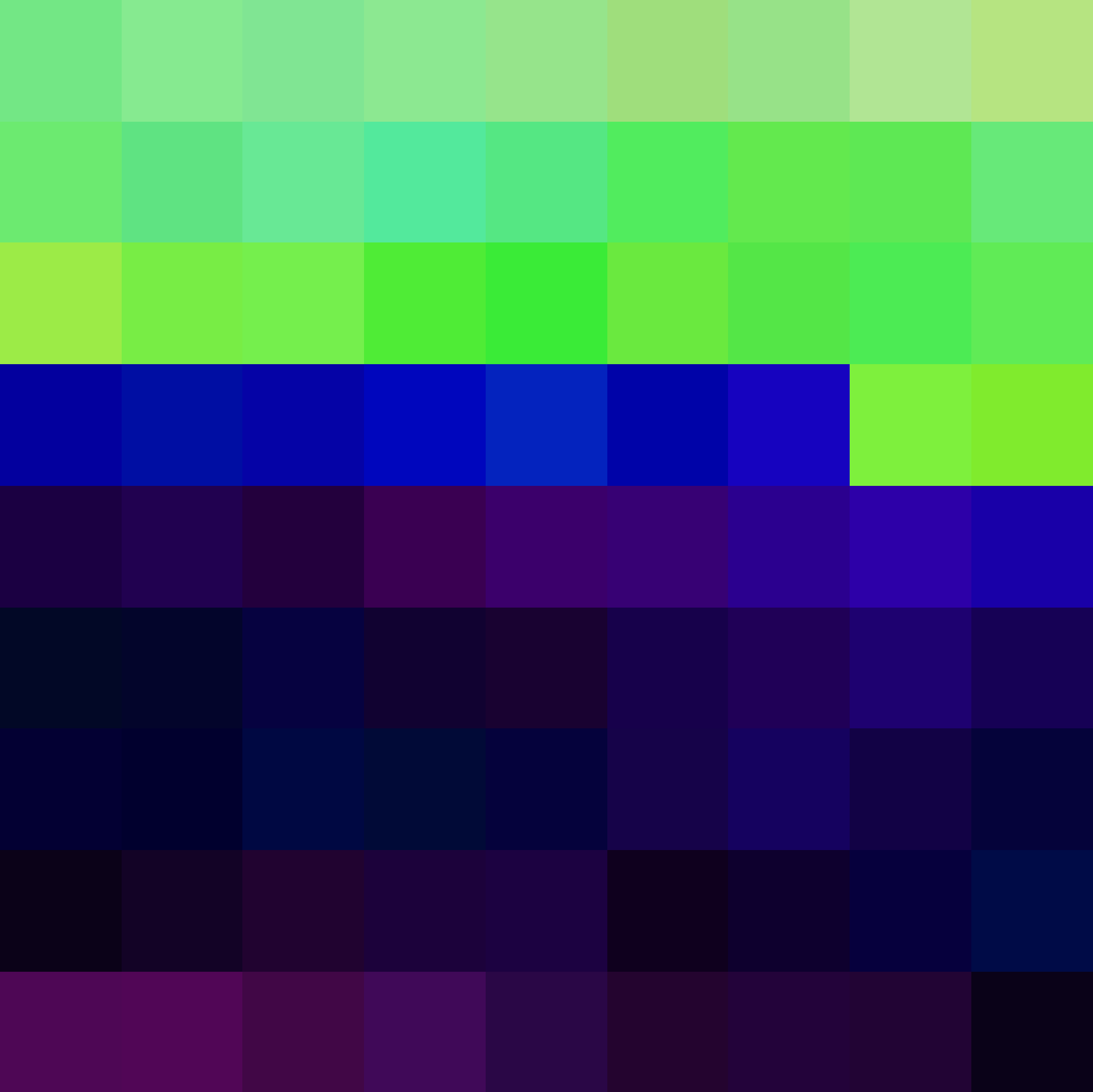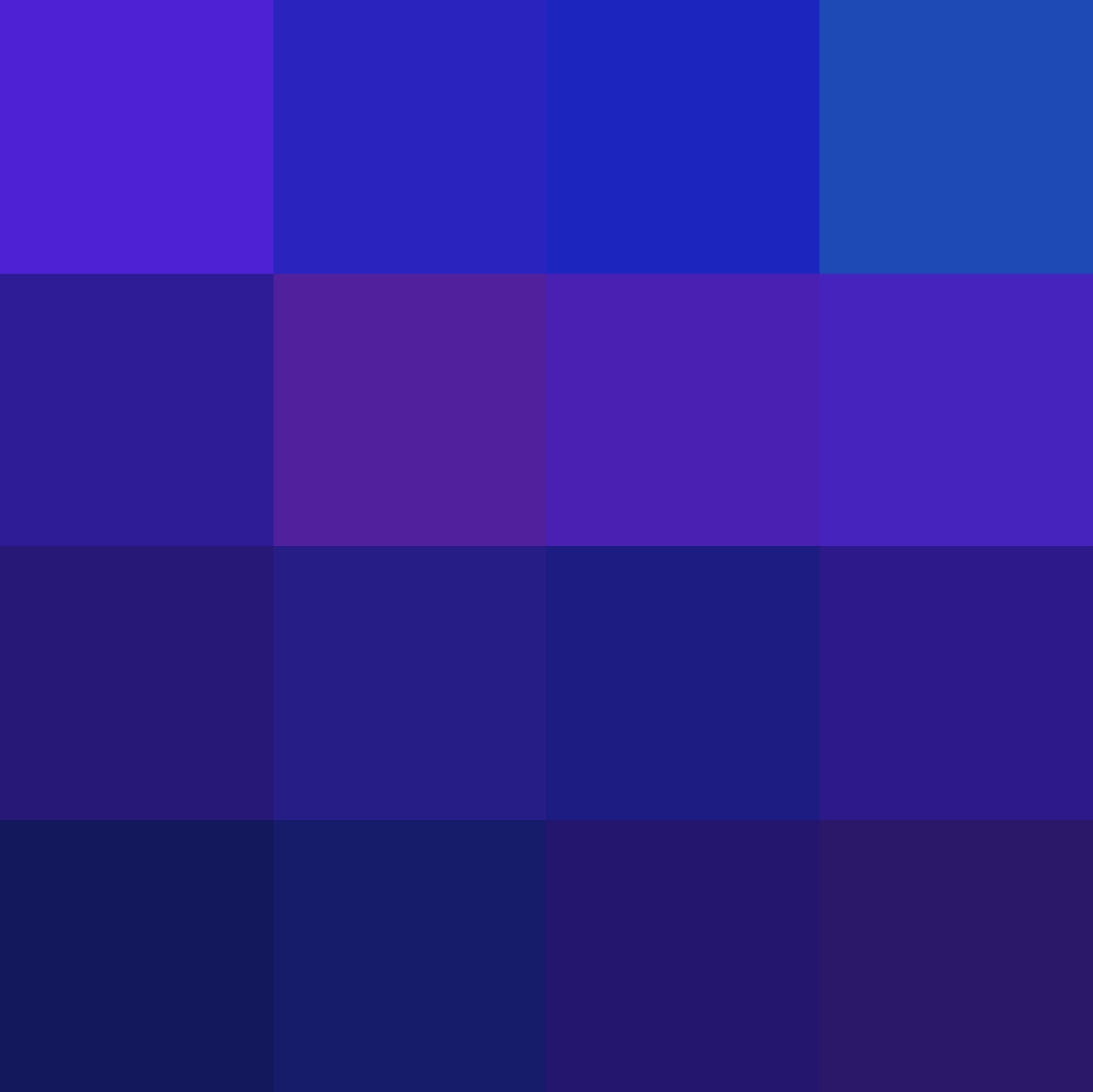
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some indigo, some violet, some blue, some purple, and a little bit of magenta in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has quite some blue, and a little bit of violet in it.
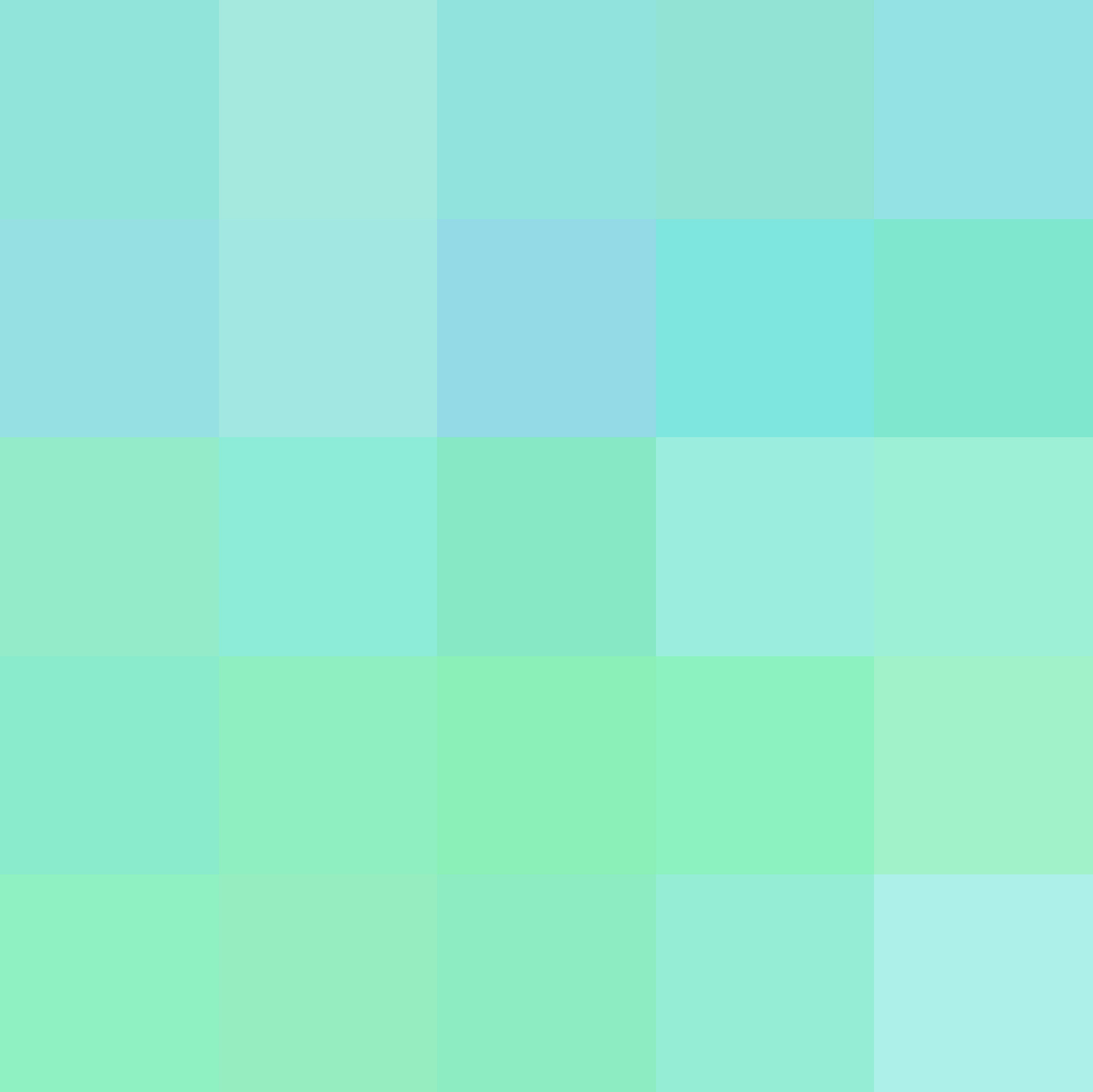
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has a lot of green in it.
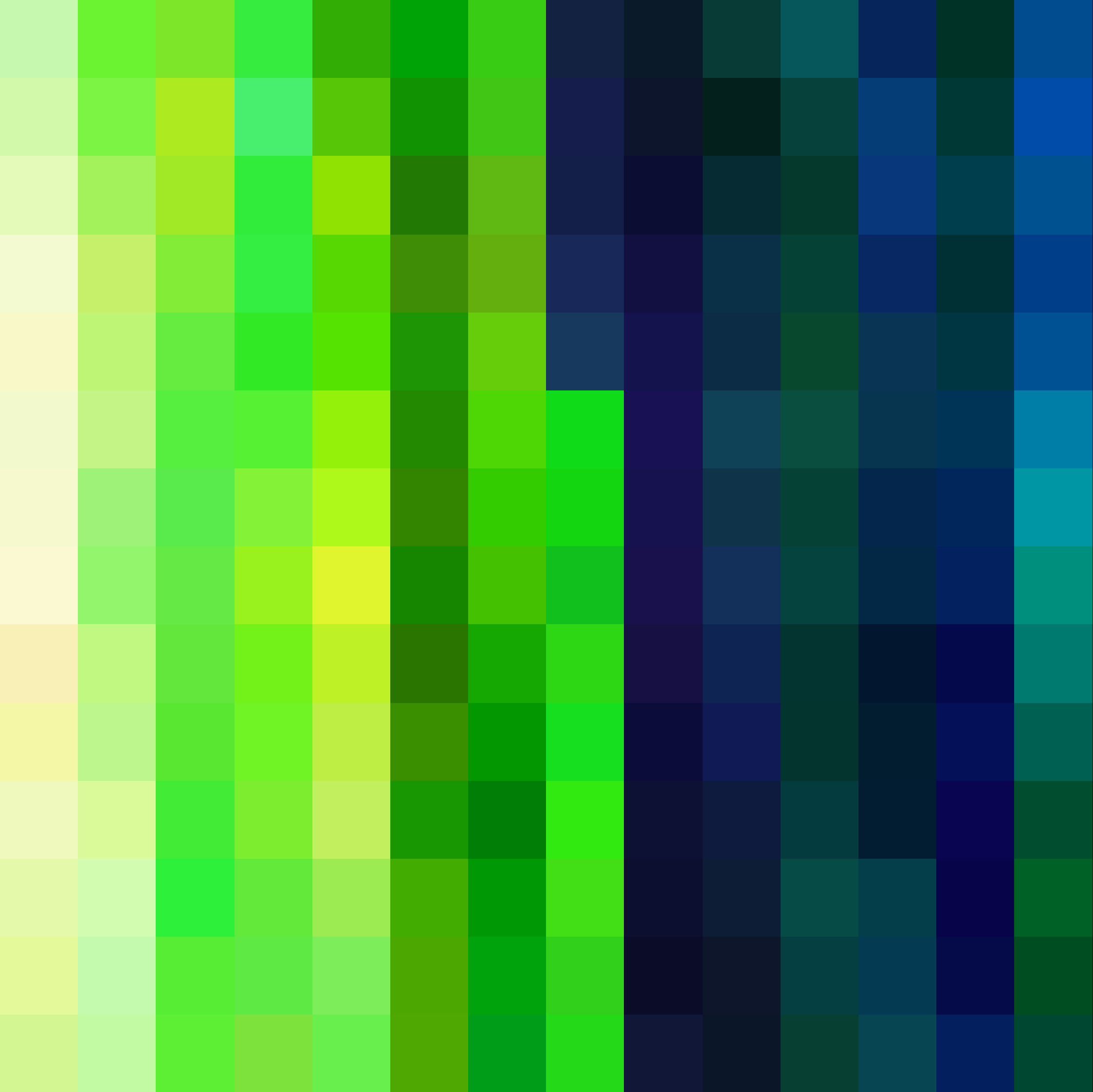
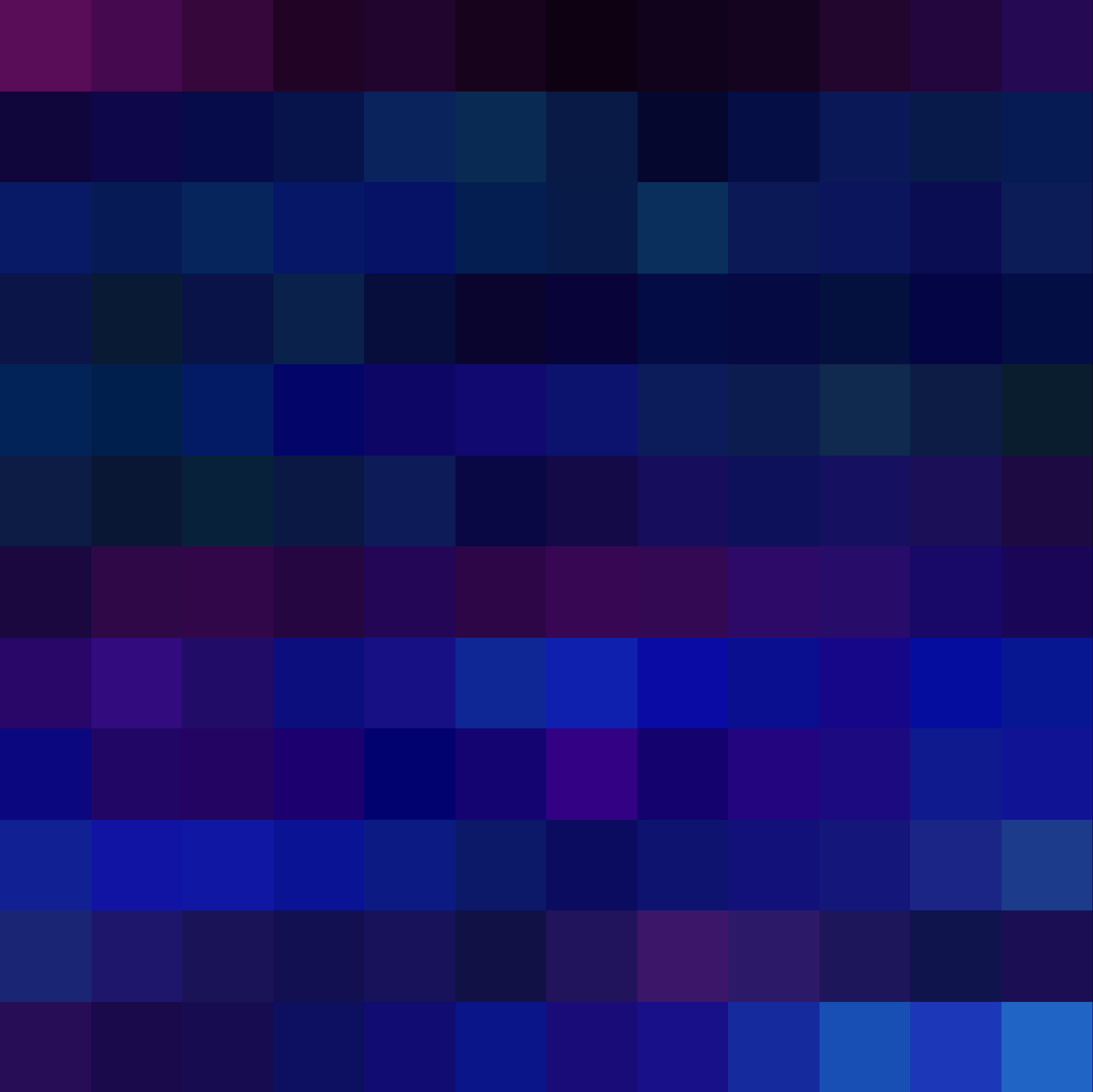There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some cyan, a little bit of yellow, a little bit of indigo, and a little bit of lime in it.
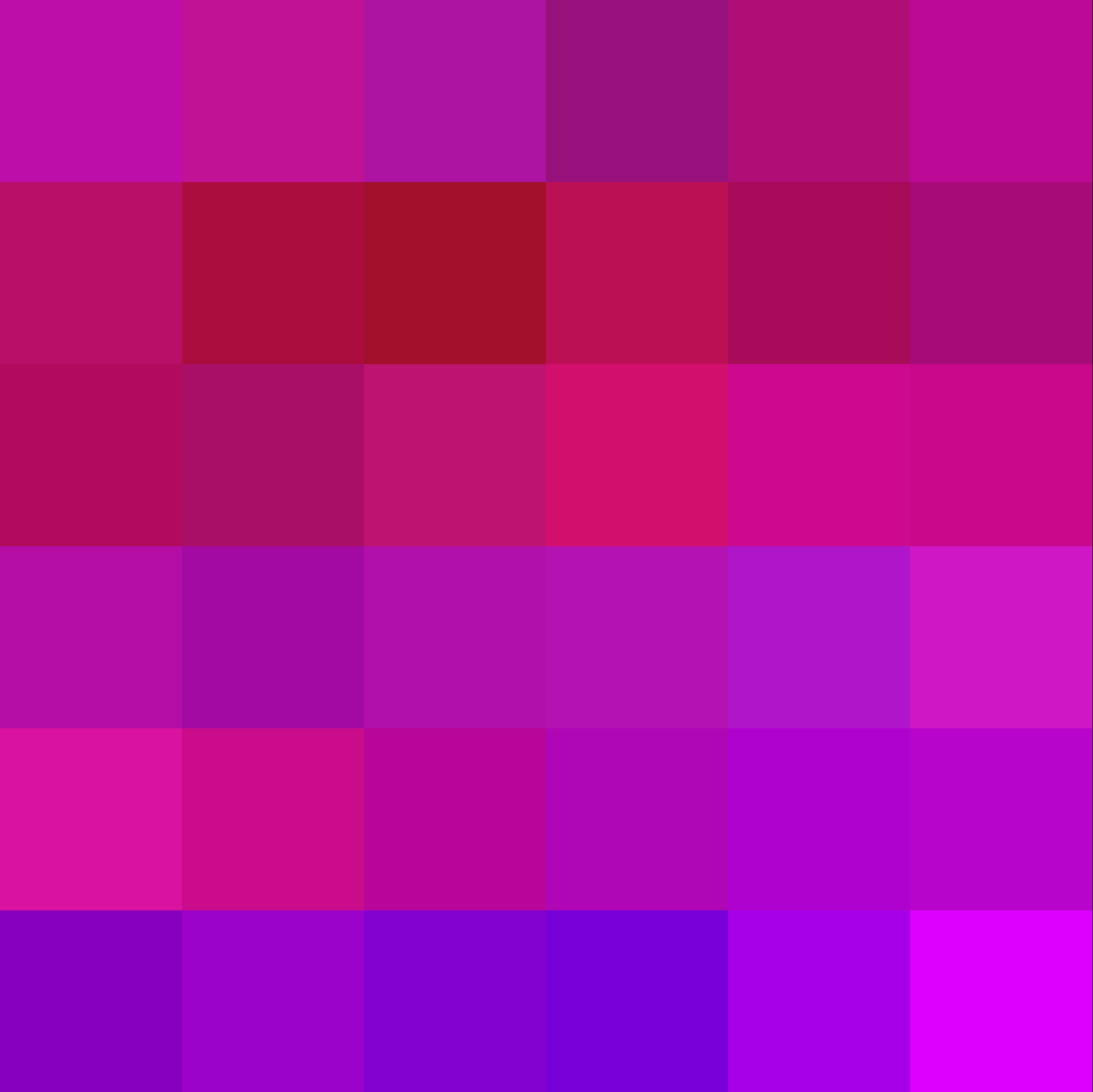
This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has some rose, some purple, and a little bit of red in it.

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

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of purple, a little bit of violet, and a tiny bit of magenta in it.
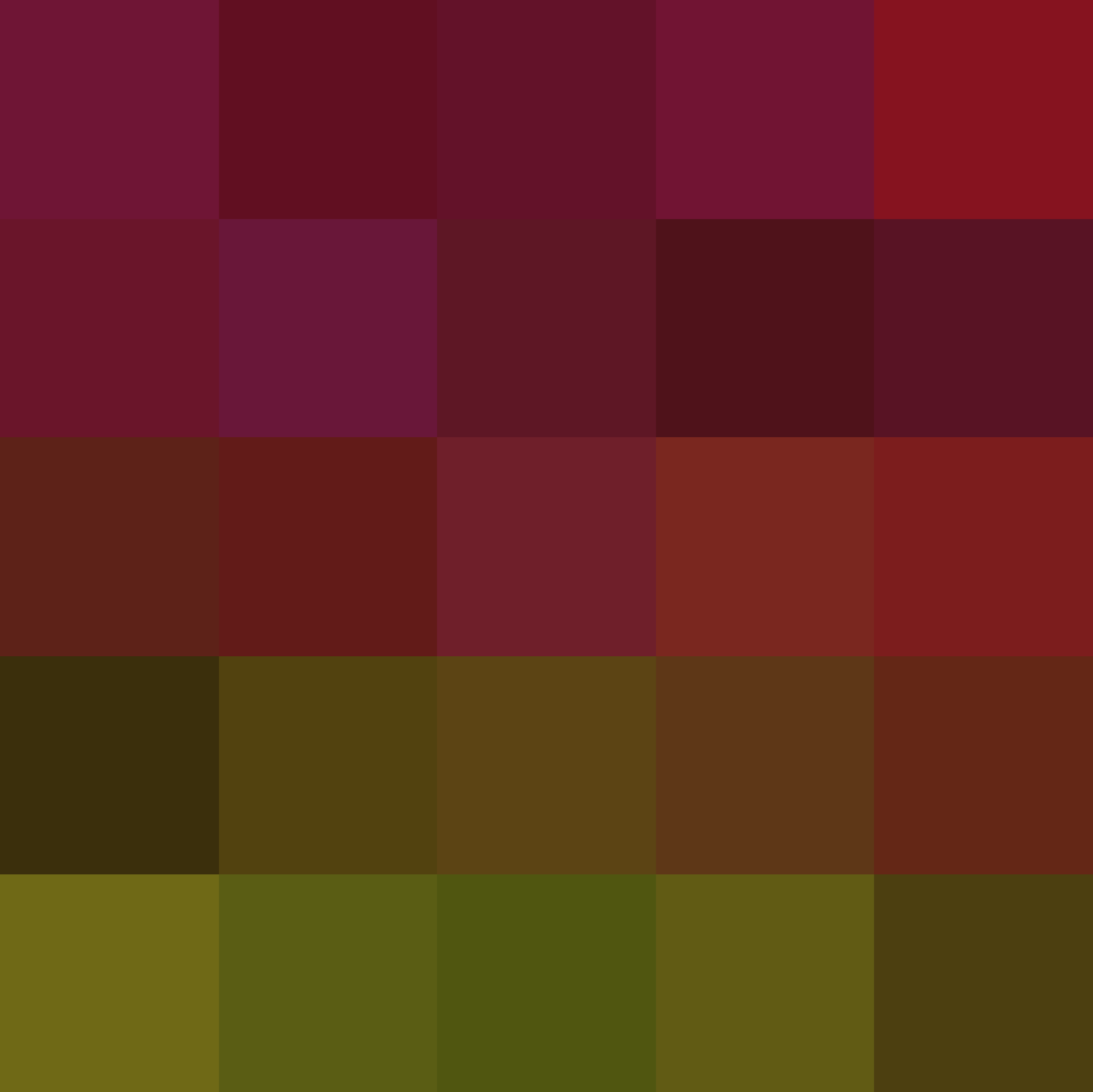
There's a pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some yellow, some rose, and some orange in it.

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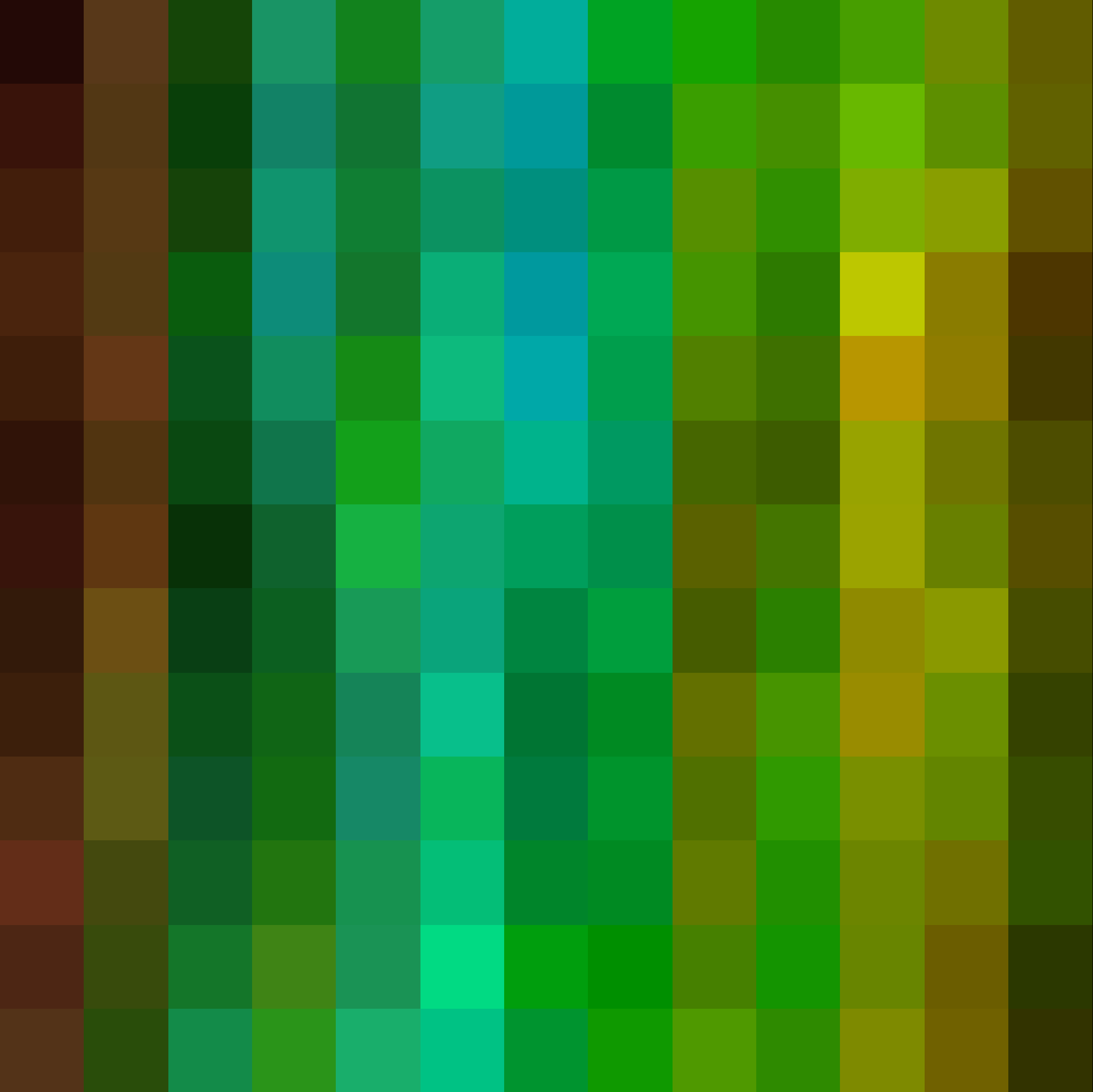
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, a bit of lime, a little bit of cyan, and a tiny bit of red in it.
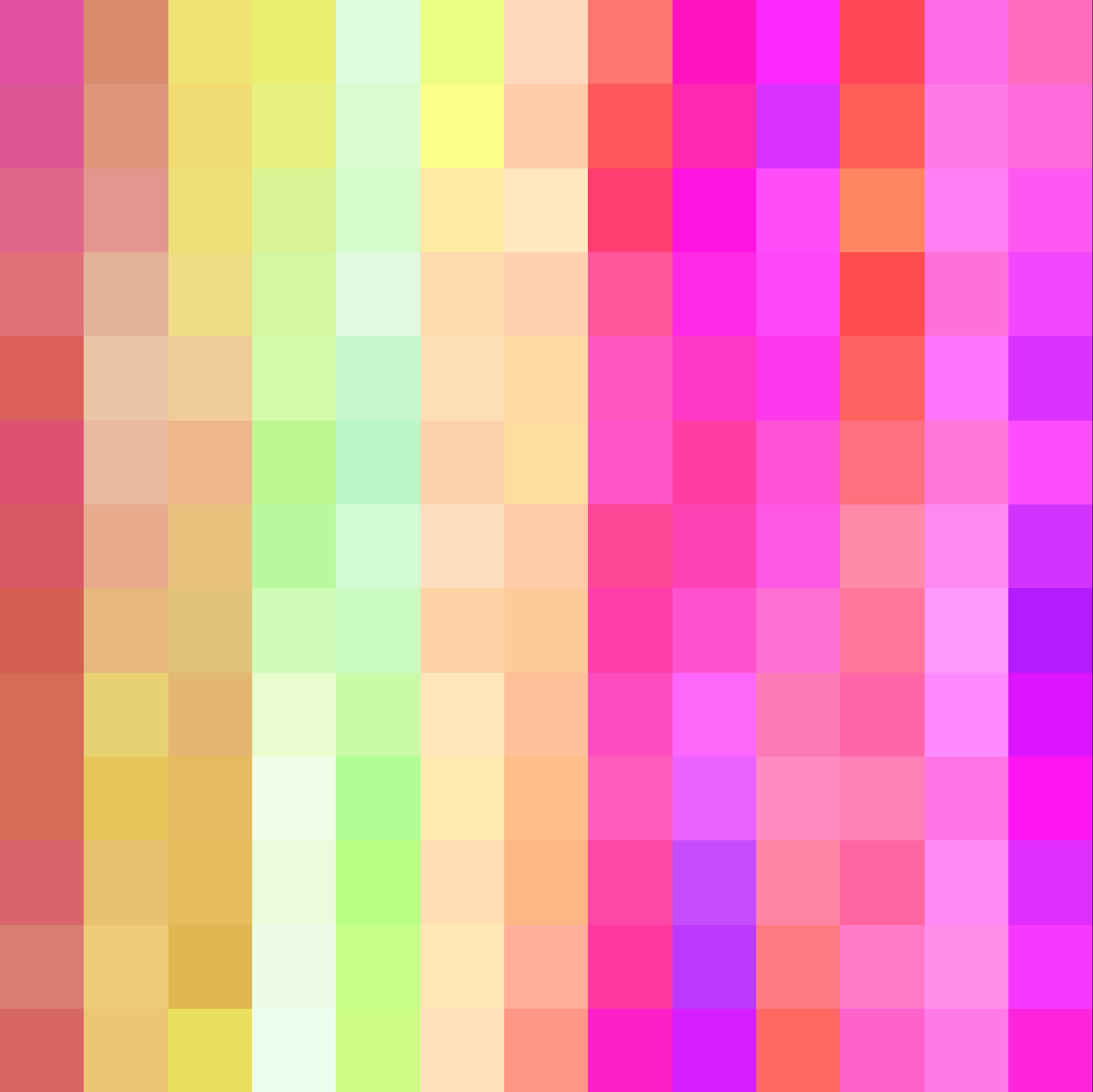
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some orange, some red, some green, a bit of rose, a bit of yellow, a little bit of purple, and a tiny bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has quite some magenta, a bit of violet, and a little bit of indigo in it.
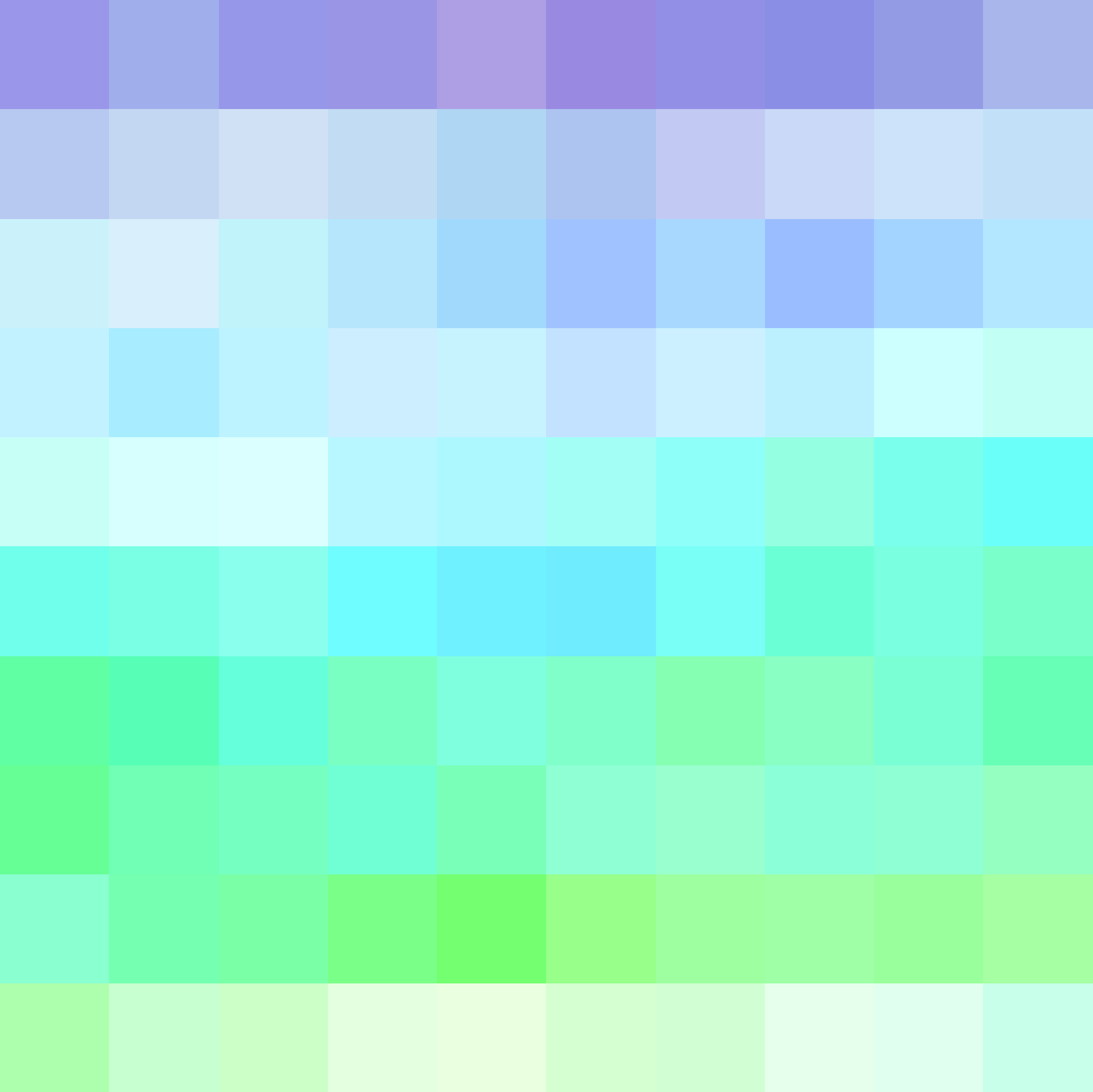
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some blue, quite some cyan, and a little bit of indigo in it.
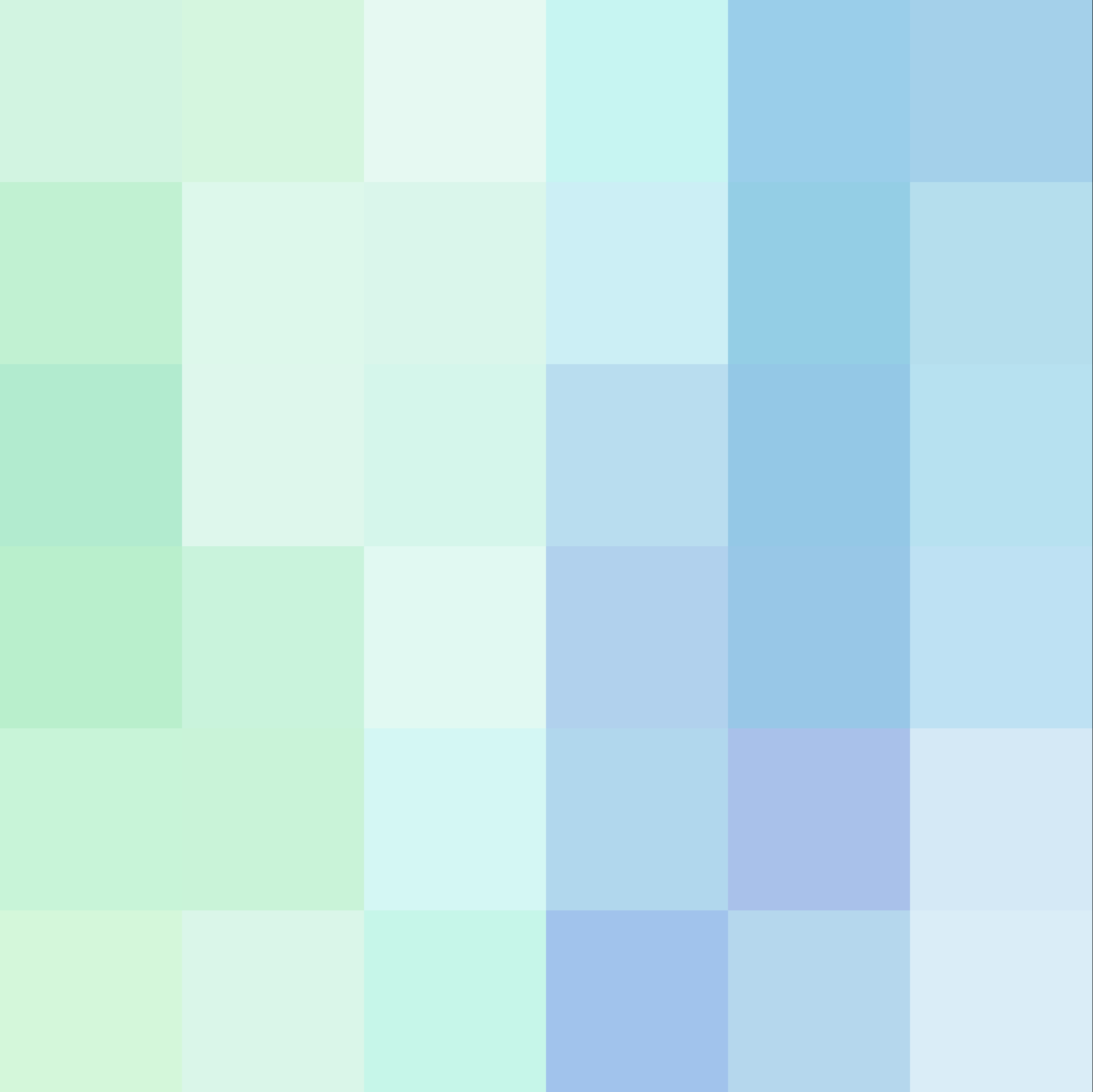
The gradient in this 6 by 6 pixel grid is mostly green, and it also has a lot of blue, and some cyan in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, and it also has quite some magenta, some rose, a bit of violet, a little bit of indigo, a little bit of red, a little bit of green, a little bit of cyan, and a tiny bit of blue in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some orange, some lime, and some green in it.
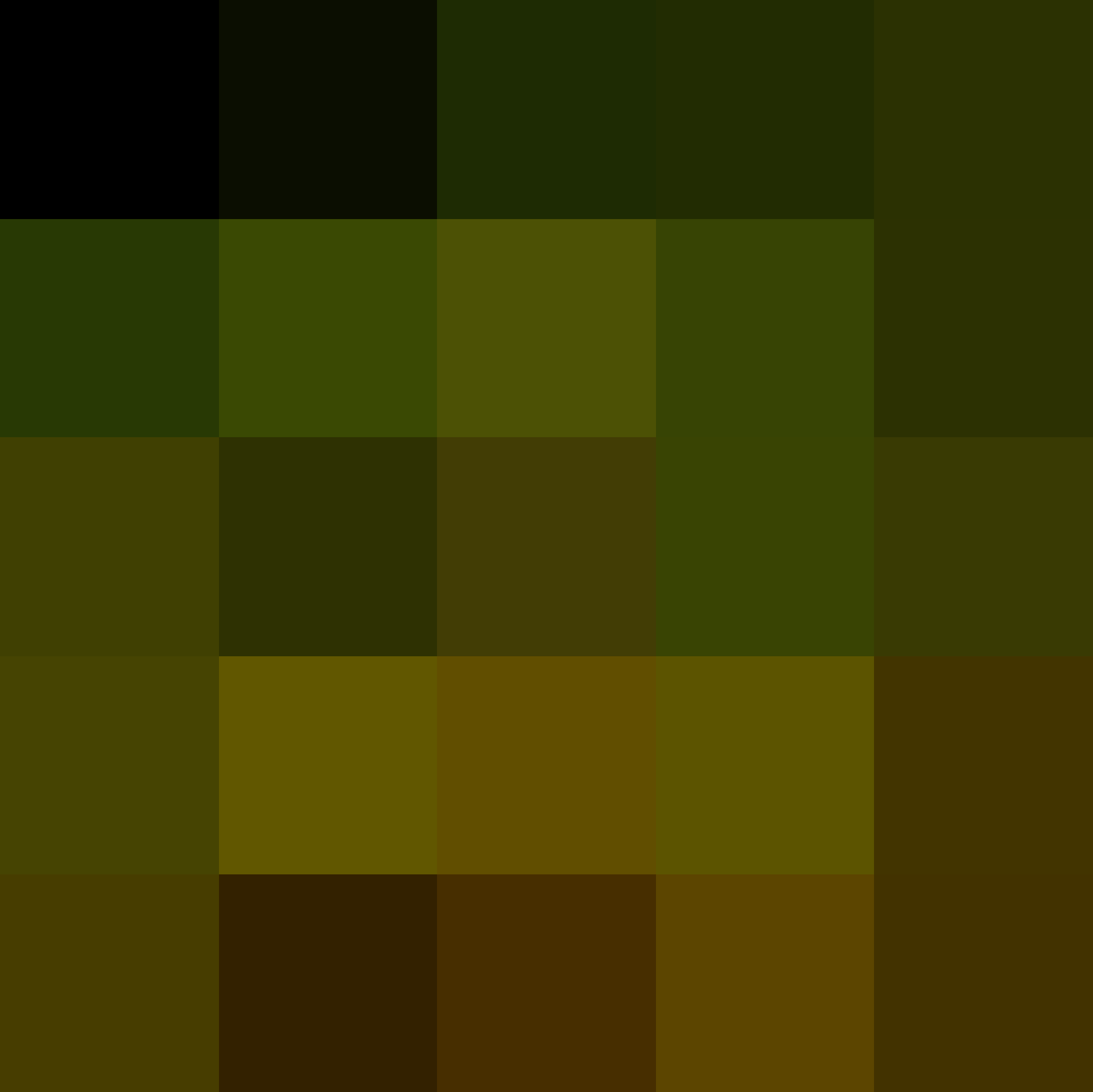
The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has quite some lime, some orange, and a bit of green in it.
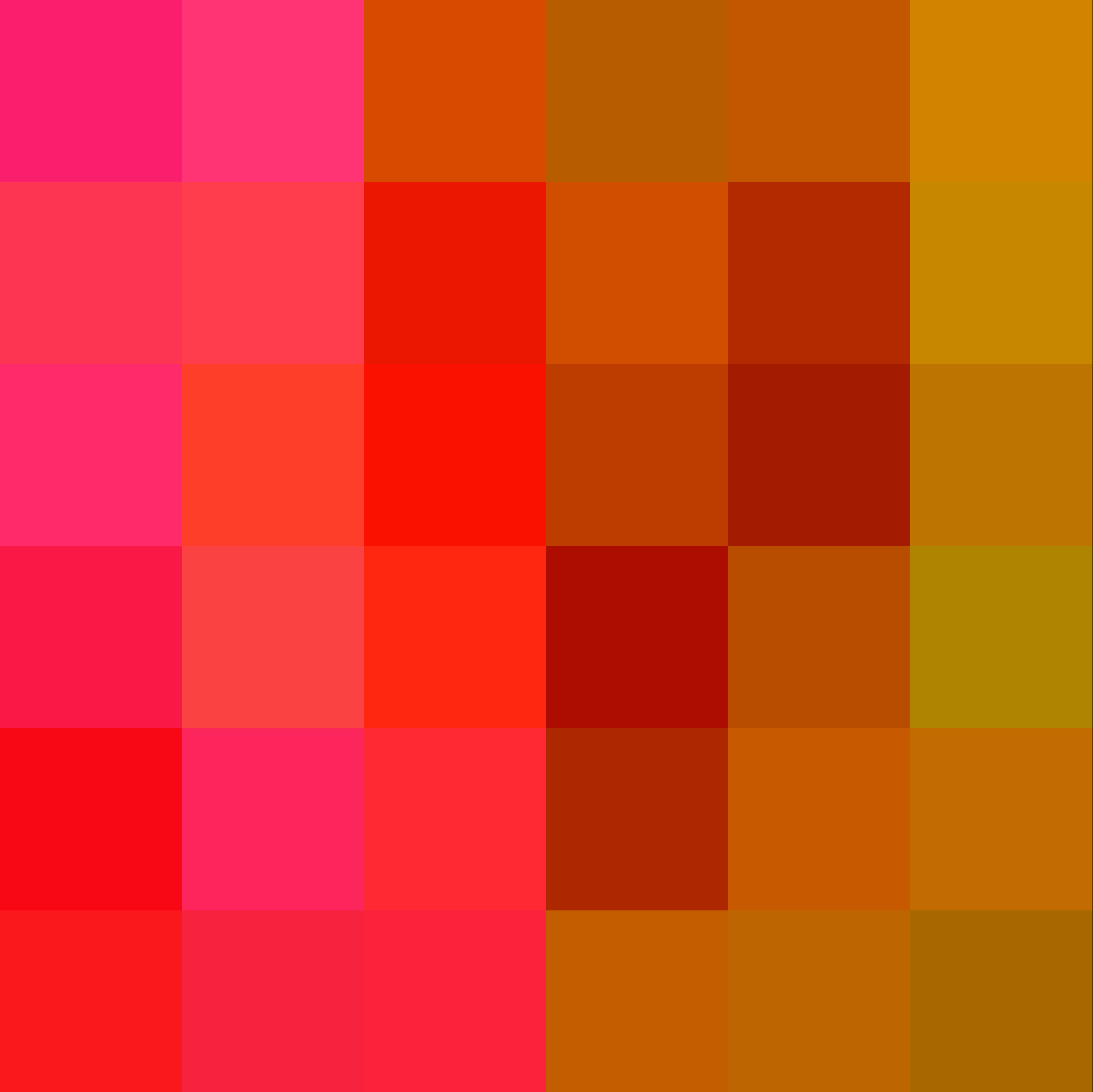
A 6 by 6 grid with coloured squares that form a
gradient. The colours are various shades of
mostly red, but it also has quite some orange, a
bit of rose, and a little bit of yellow in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some magenta, some rose, some orange, a bit of purple, a bit of green, a little bit of yellow, and a tiny bit of violet in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has a bit of blue, a bit of cyan, a little bit of yellow, a little bit of purple, a little bit of lime, a little bit of magenta, a little bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
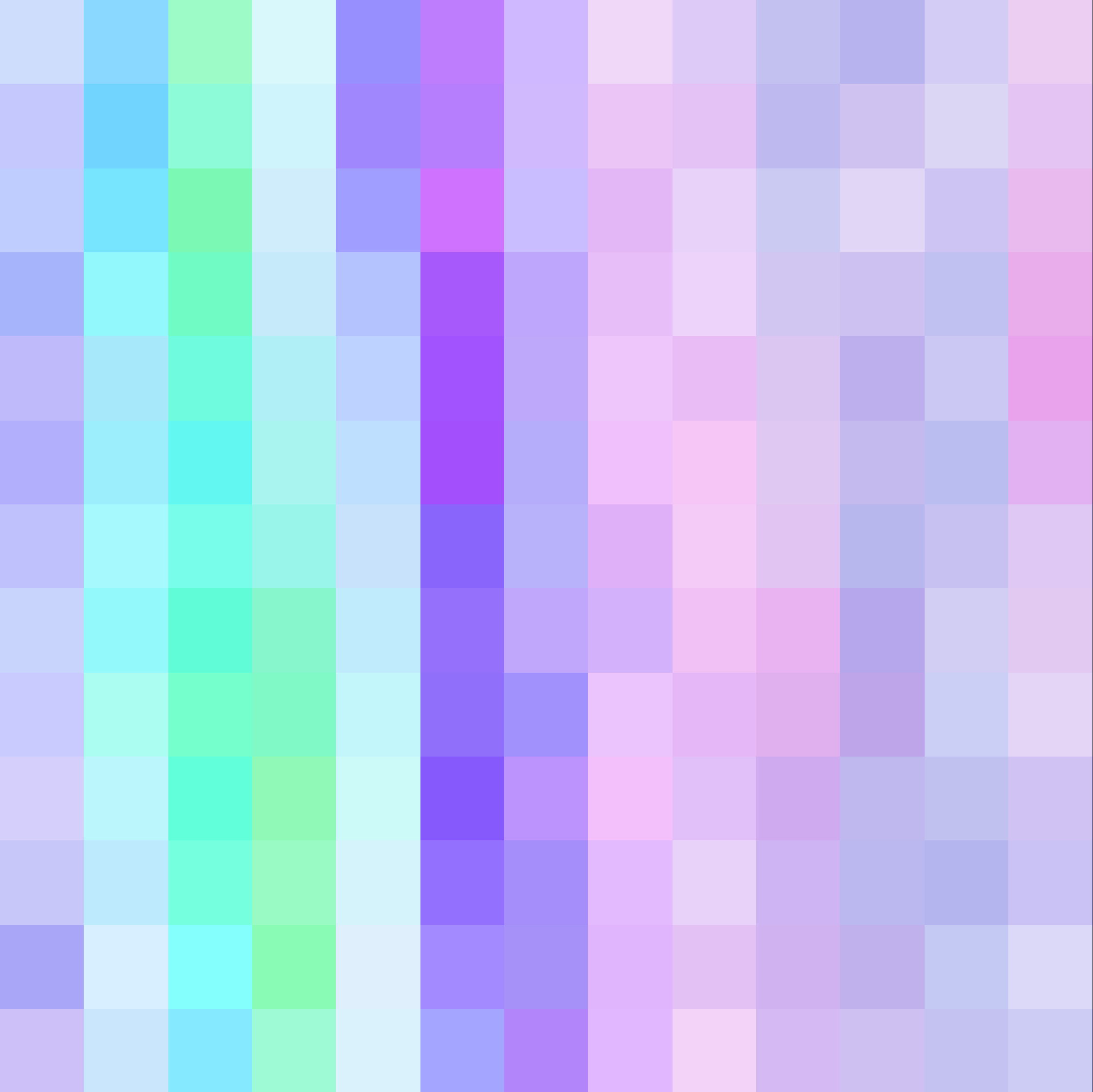
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some purple, some blue, some cyan, a bit of violet, a bit of green, and a little bit of magenta in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of green, a little bit of indigo, and a tiny bit of cyan in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some magenta, some purple, some violet, some blue, a little bit of rose, a little bit of yellow, and a tiny bit of red in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some rose, quite some magenta, a bit of orange, a little bit of purple, and a tiny bit of violet in it.
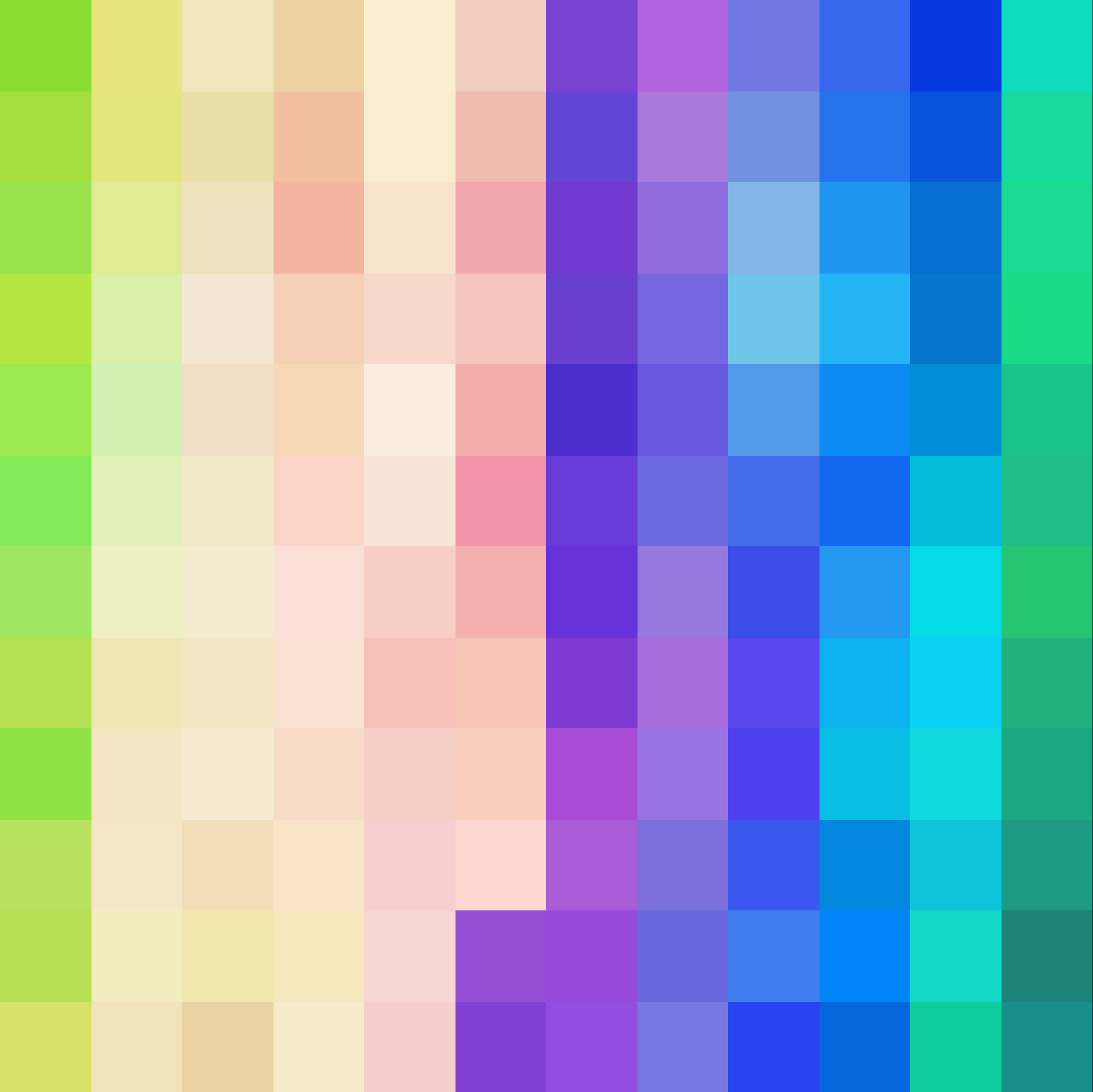
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some blue, a bit of green, a bit of red, a bit of indigo, a bit of cyan, a bit of yellow, a little bit of lime, a little bit of purple, and a little bit of violet in it.

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