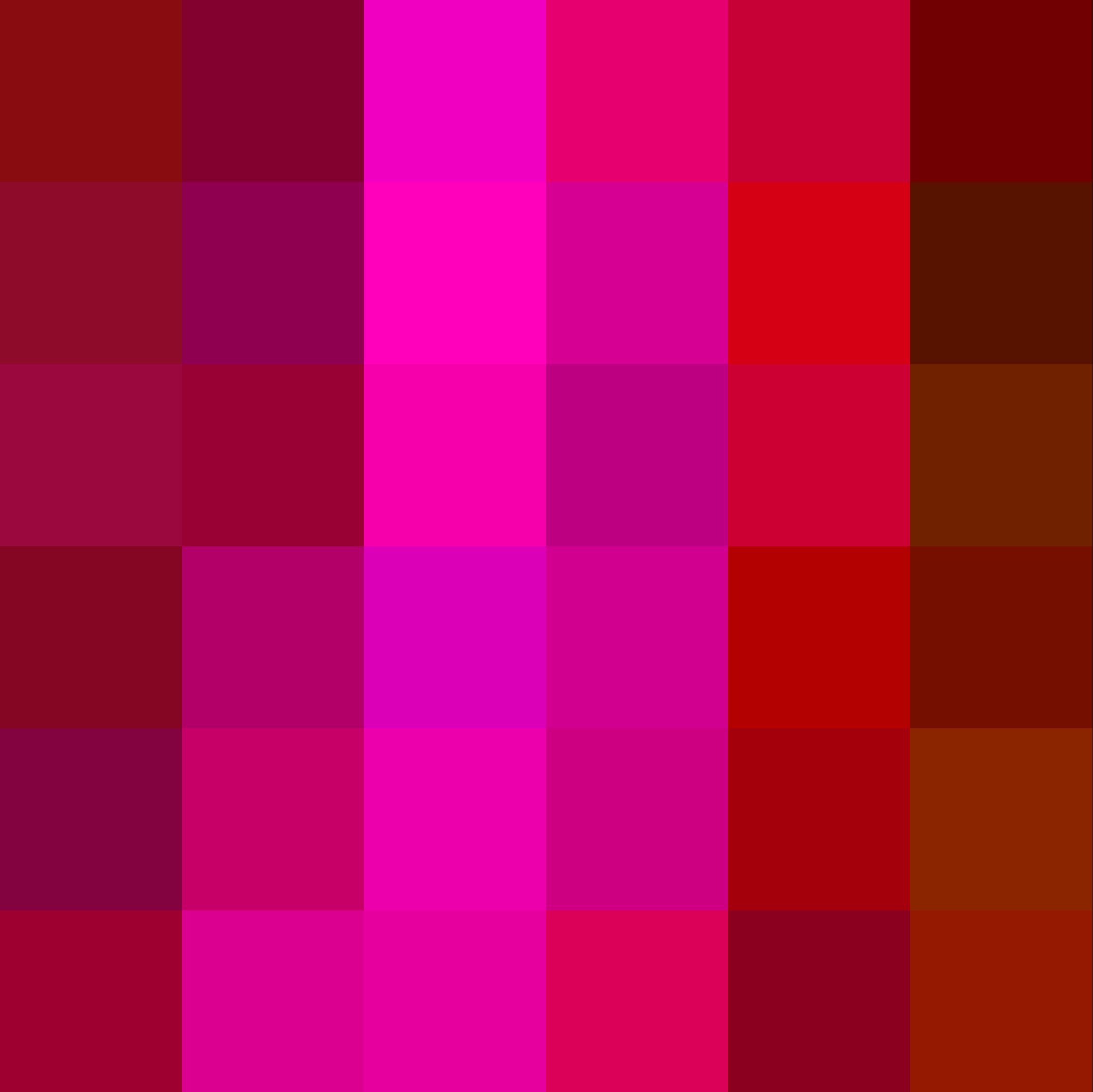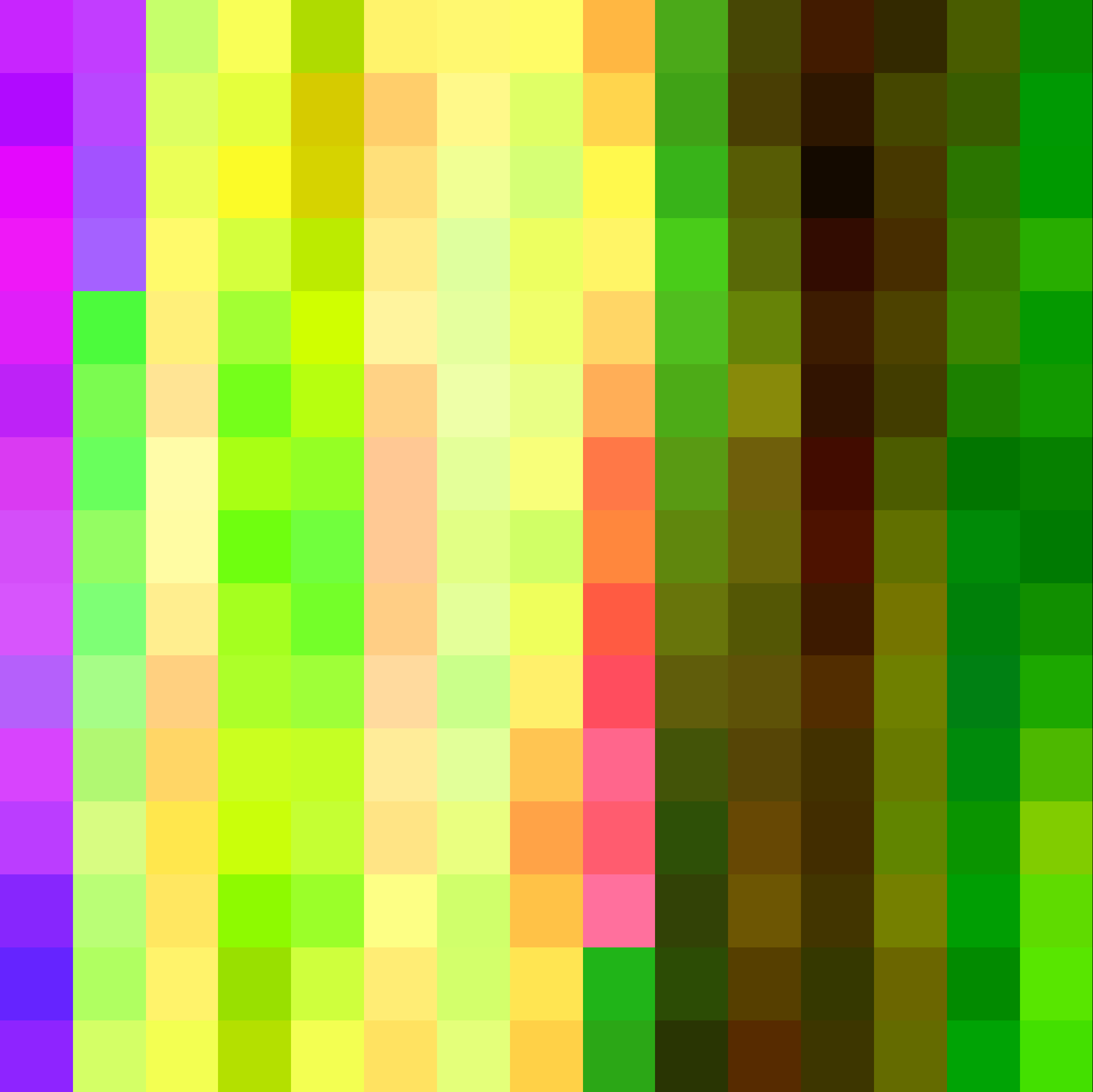# 100 random pixel gradients

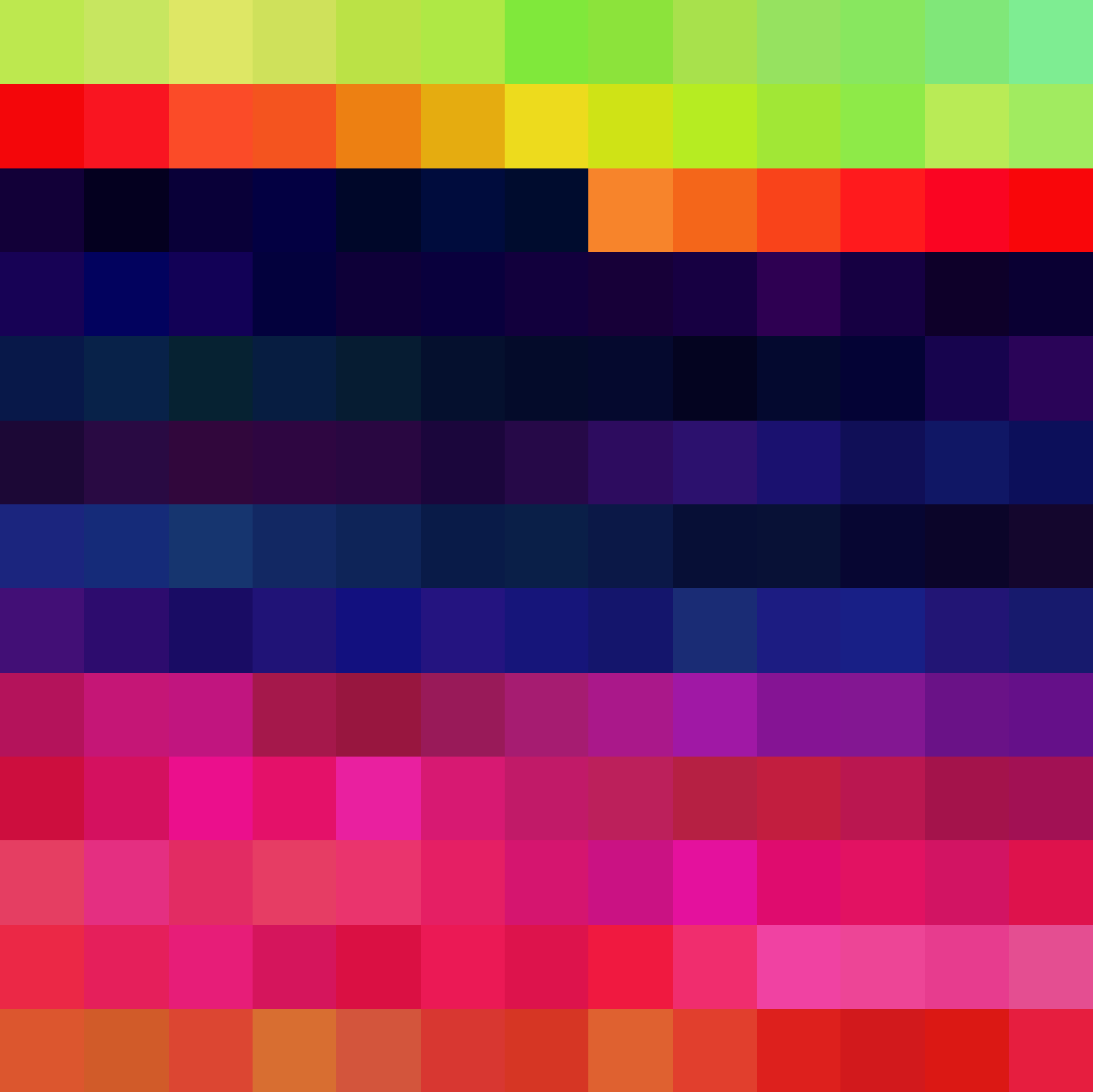Vasilis van Gemert - 18-02-2022

A grid of 36 blocks. It's mostly magenta, and it also has quite some red, quite some rose, and a little bit of orange in it.
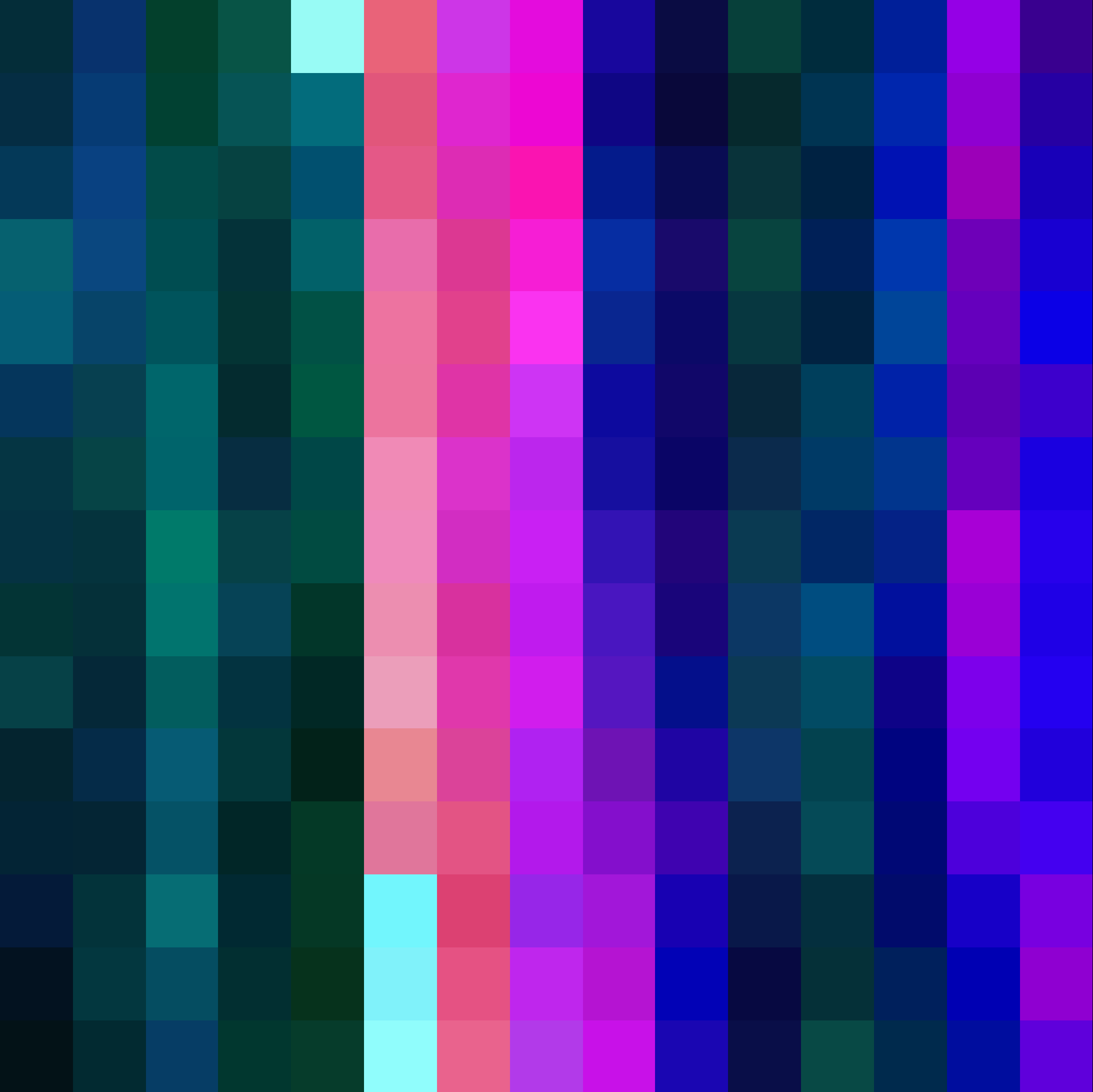
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some yellow, a bit of magenta, a bit of rose, a little bit of lime, a little bit of purple, and a little bit of green in it.
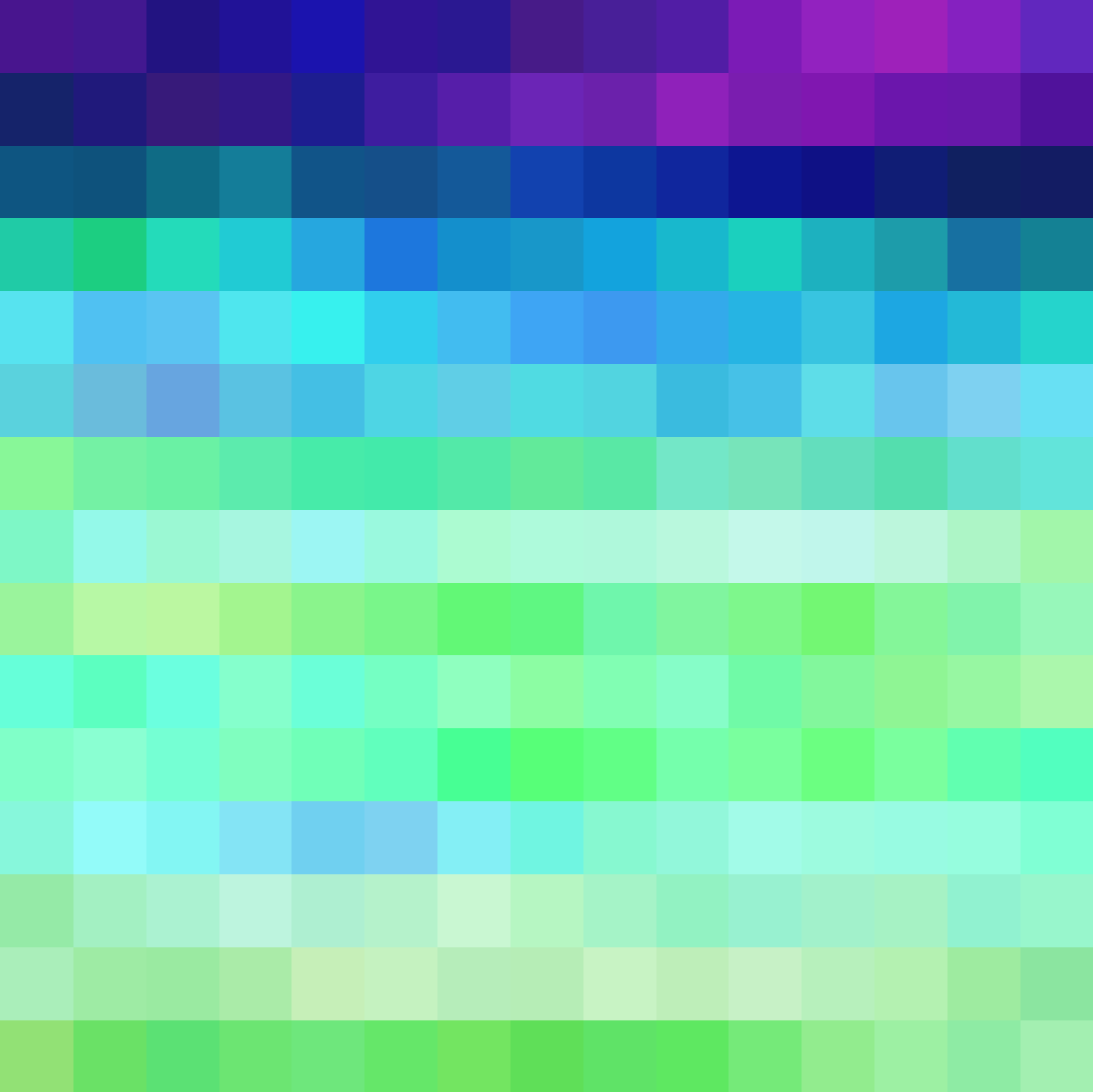
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, and it also has quite some green, some lime, some orange, a little bit of purple, a little bit of red, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
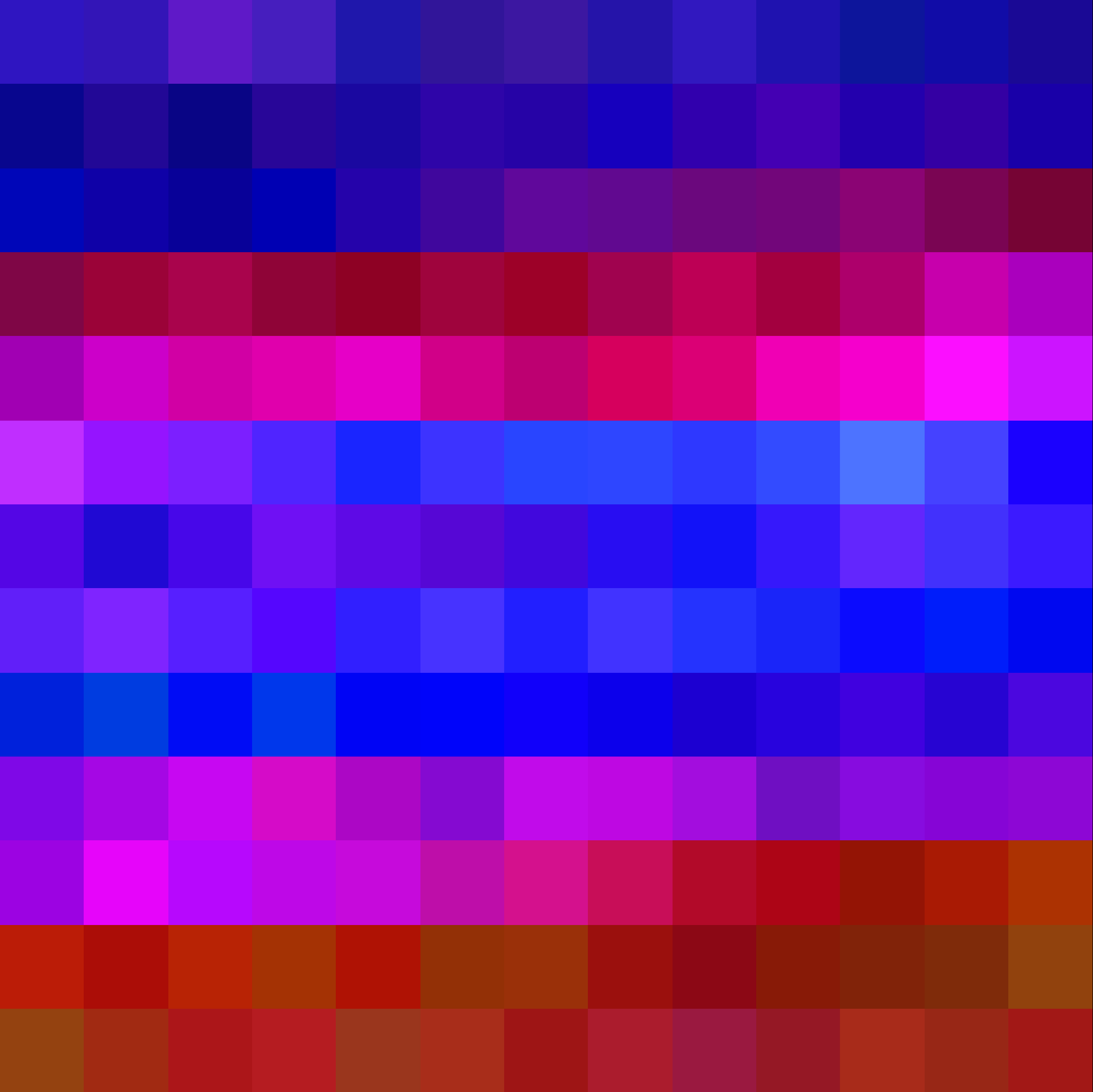
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has some blue, some red, some indigo, a bit of green, a little bit of violet, a little bit of magenta, a little bit of orange, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

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

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, some blue, a little bit of purple, a little bit of indigo, and a little bit of violet in it.
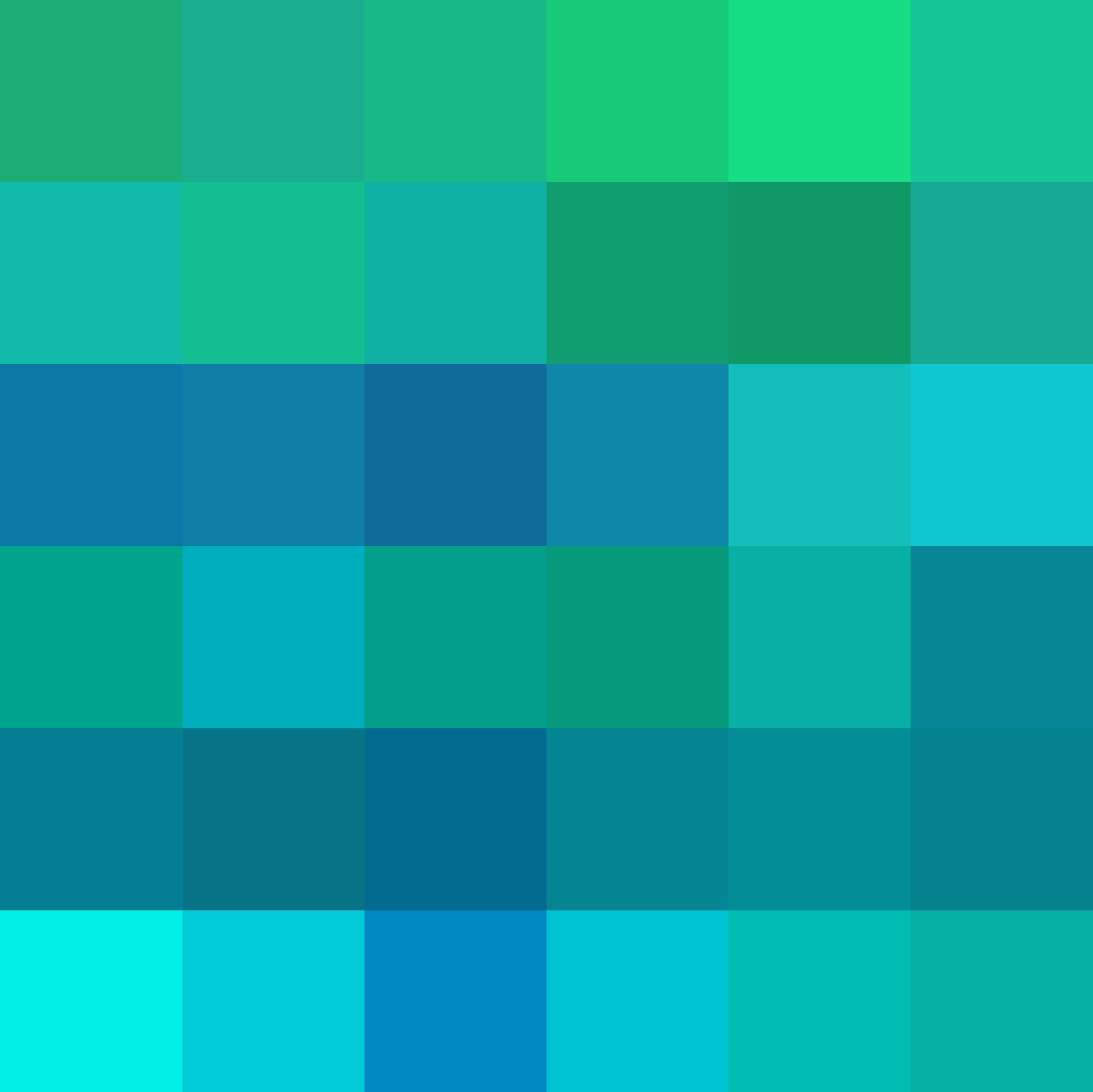
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some red, some magenta, some blue, some purple, a bit of rose, a little bit of violet, and a little bit of orange in it.
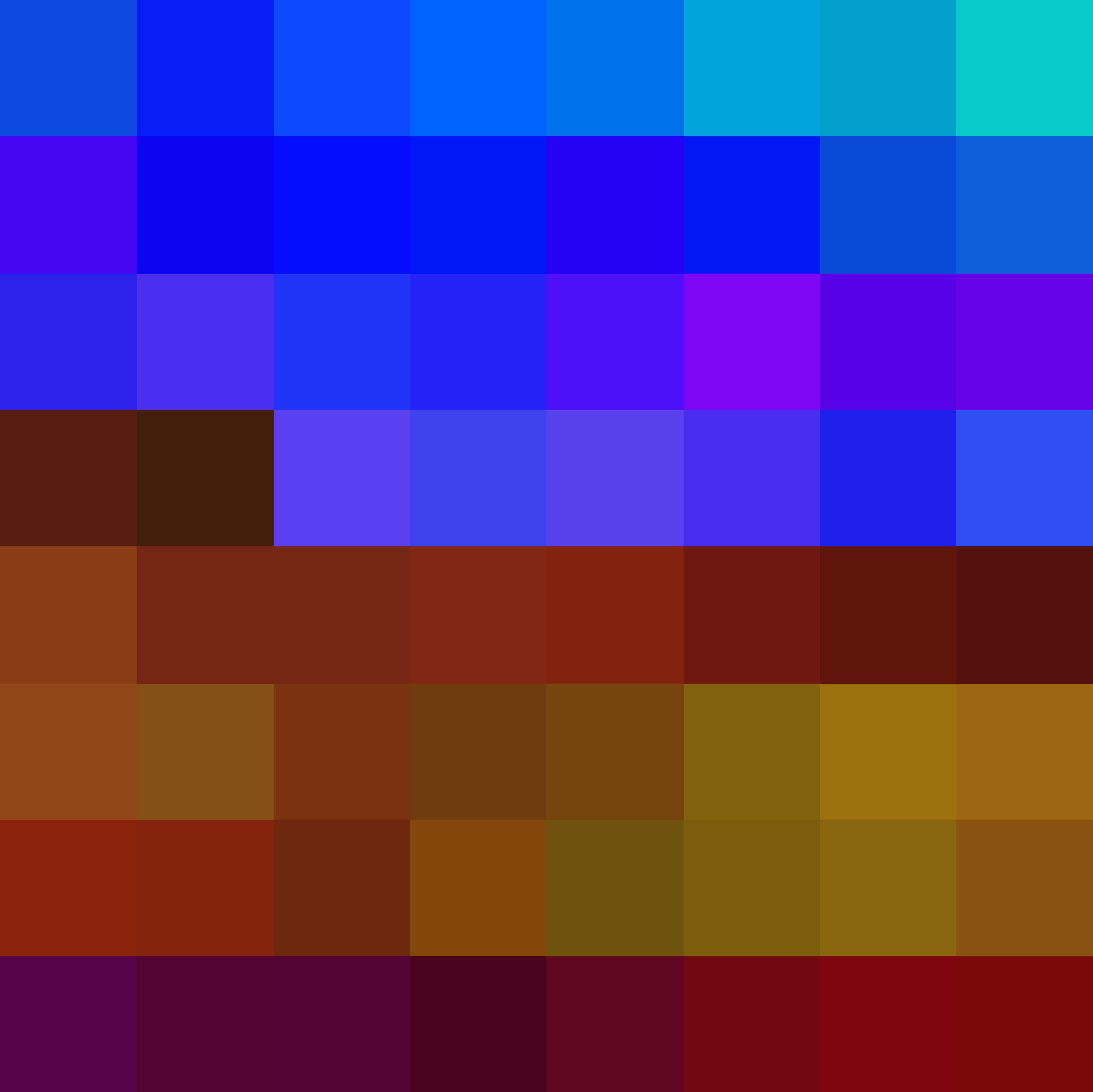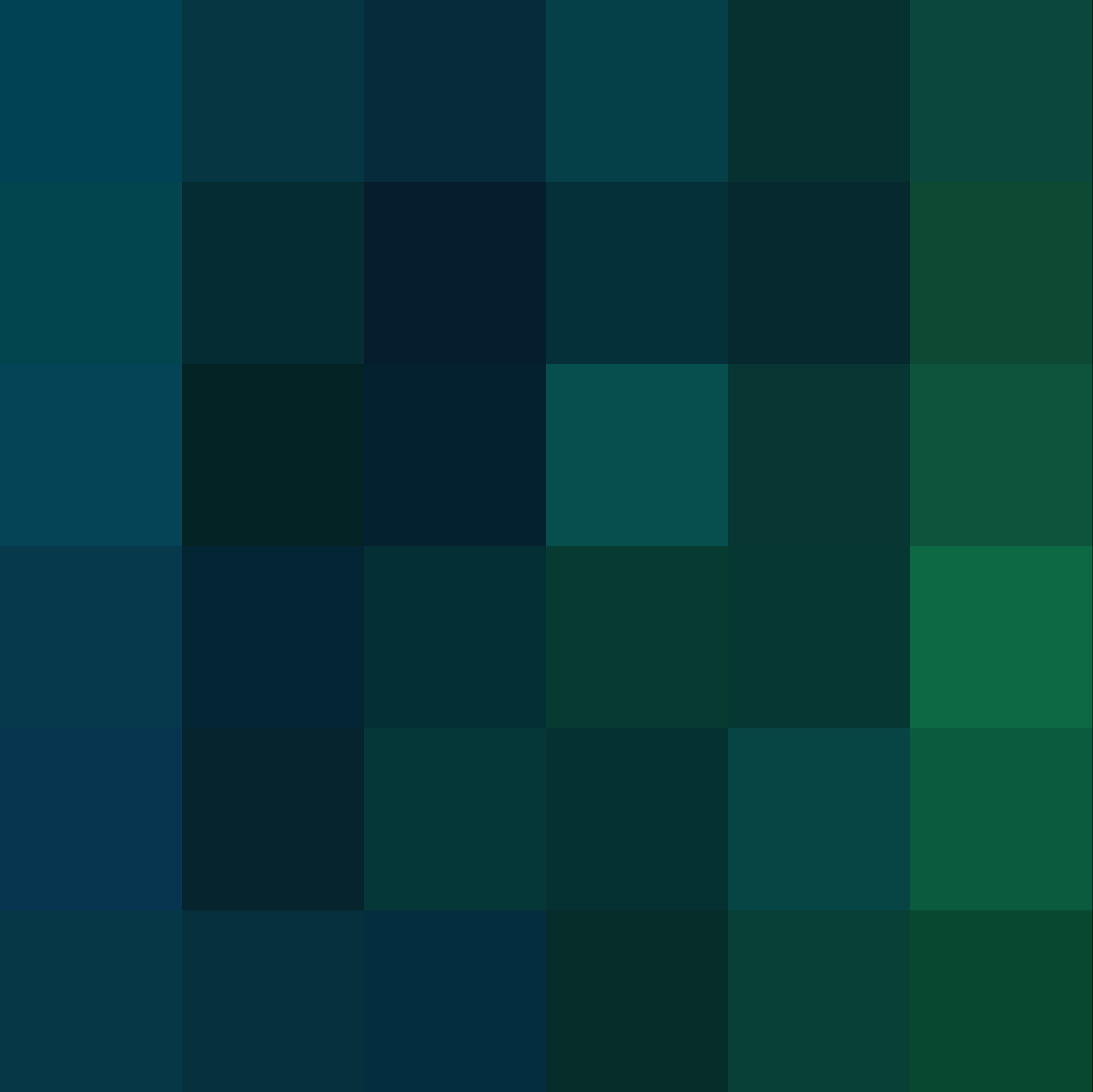
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some rose, some yellow, a bit of red, a little bit of indigo, a little bit of purple, a little bit of lime, a little bit of green, and a tiny bit of violet in it.
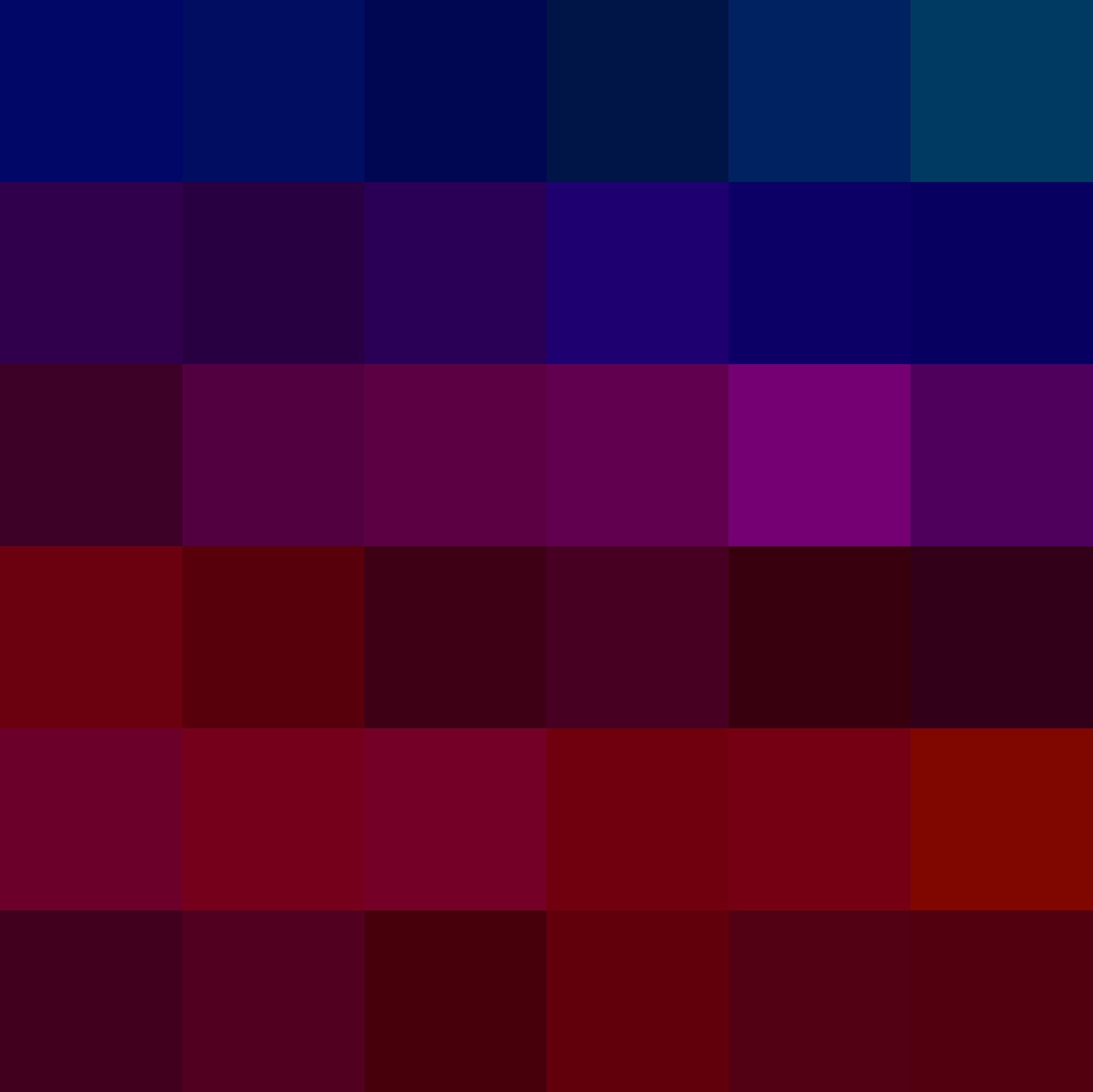
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, but it also has some green, and some blue in it.
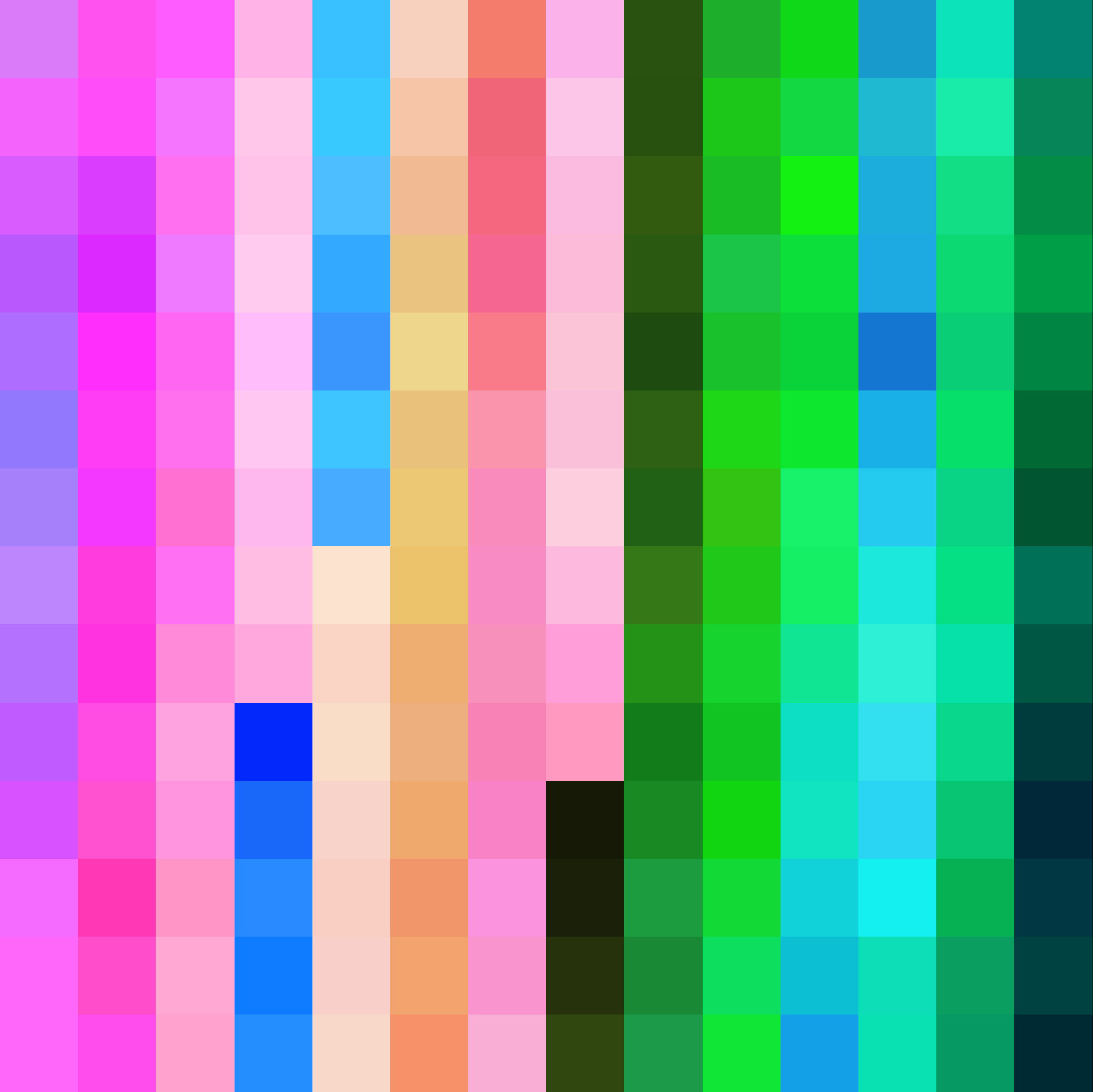
A very colourful grid of 64 blocks. It's mostly red, and it also has quite some orange, quite some blue, some indigo, a little bit of violet, and a little bit of cyan in it.
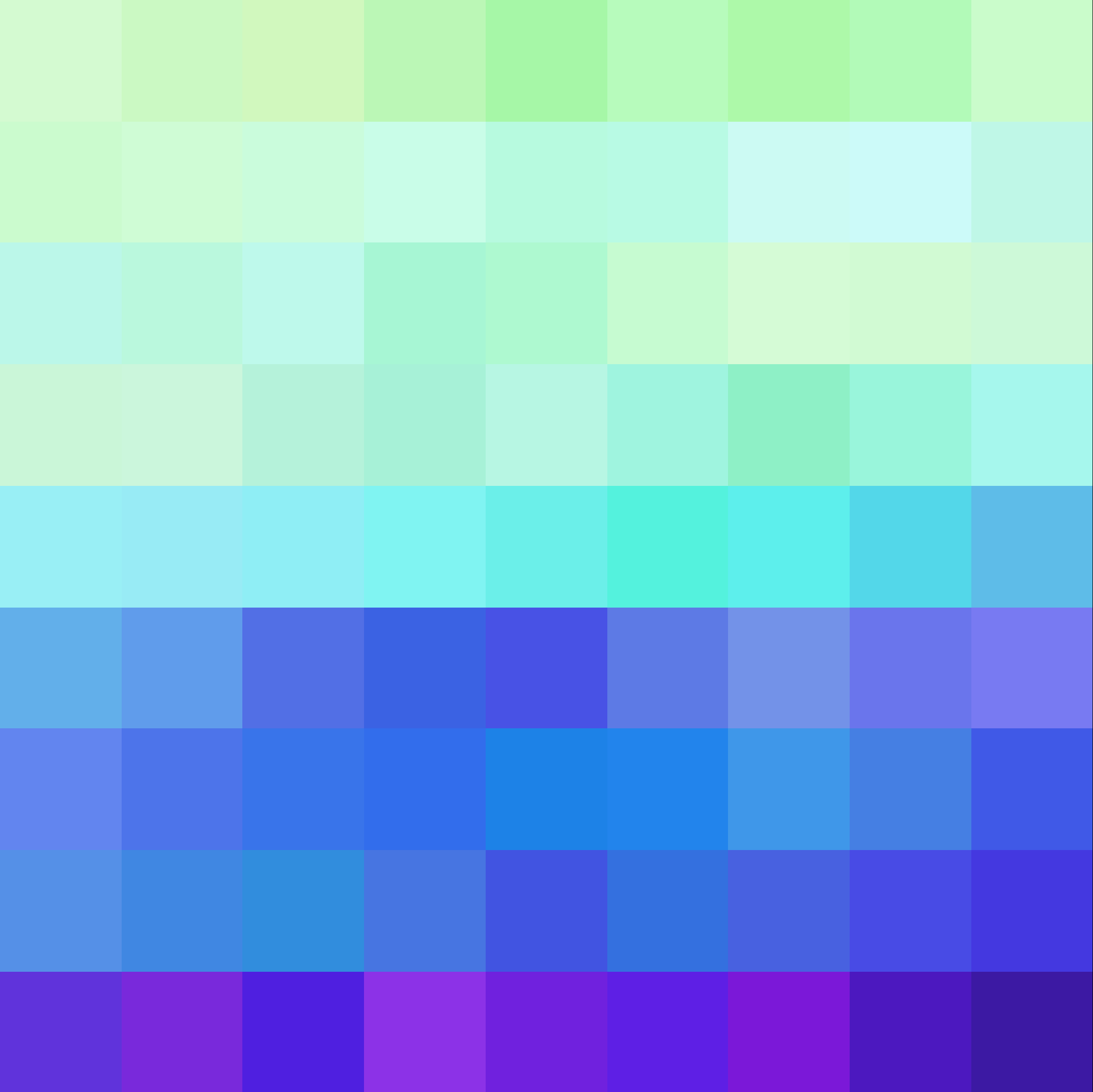
The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, and some green in it.
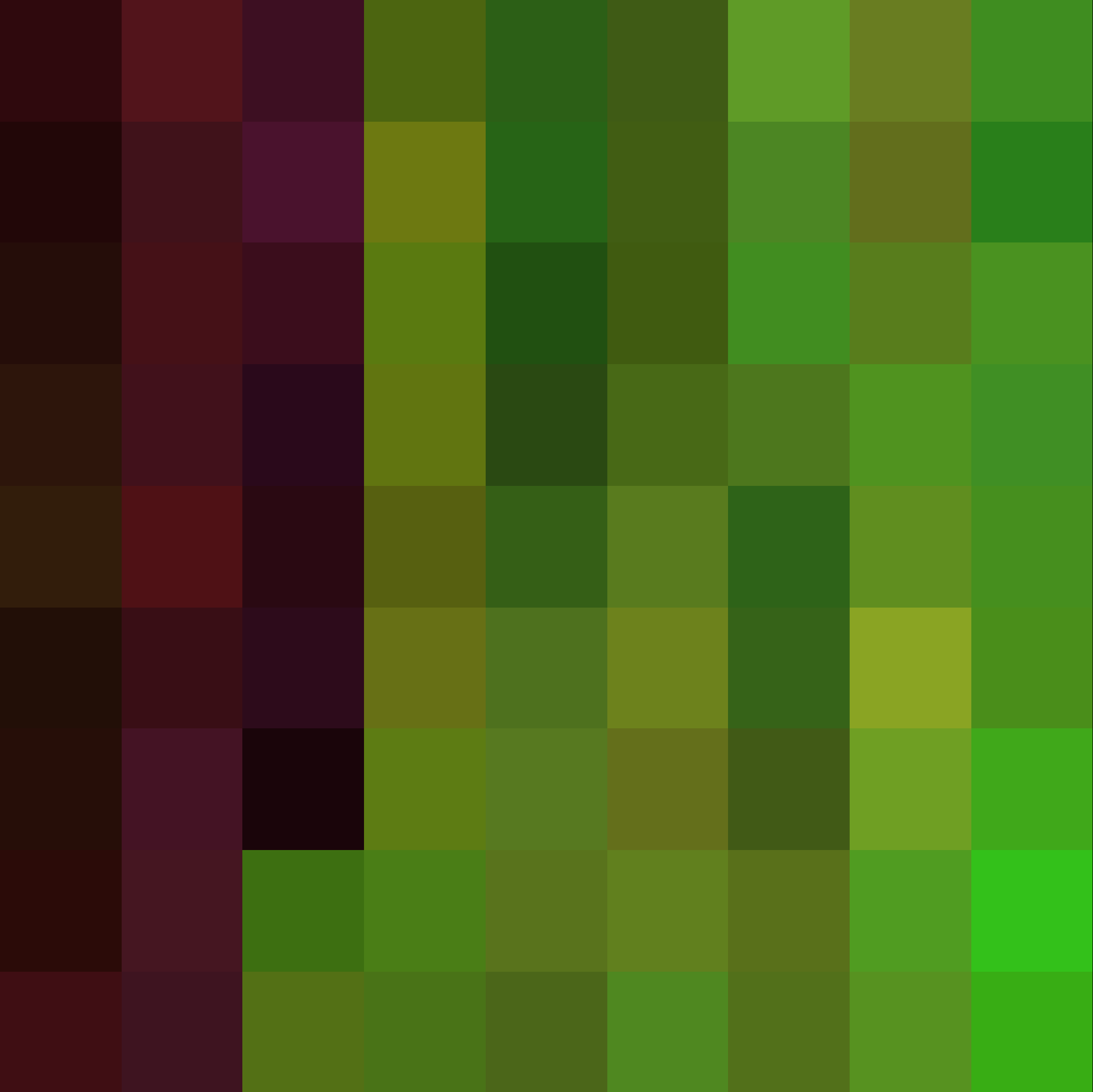
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some rose, some blue, some magenta, a bit of indigo, a bit of purple, and a little bit of violet in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, some red, some cyan, a bit of blue, a bit of orange, a little bit of purple, a tiny bit of violet, a tiny bit of rose, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
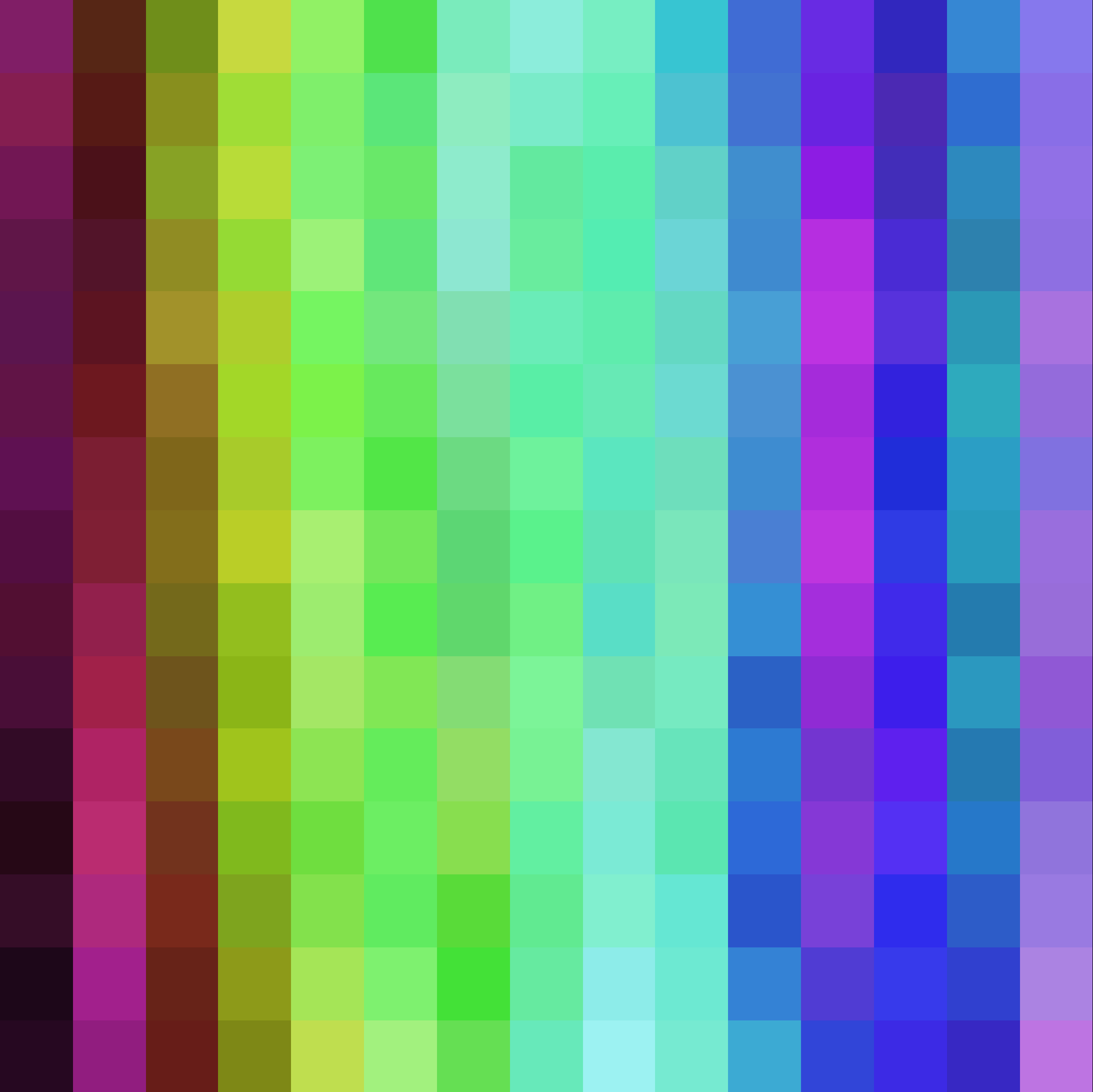
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
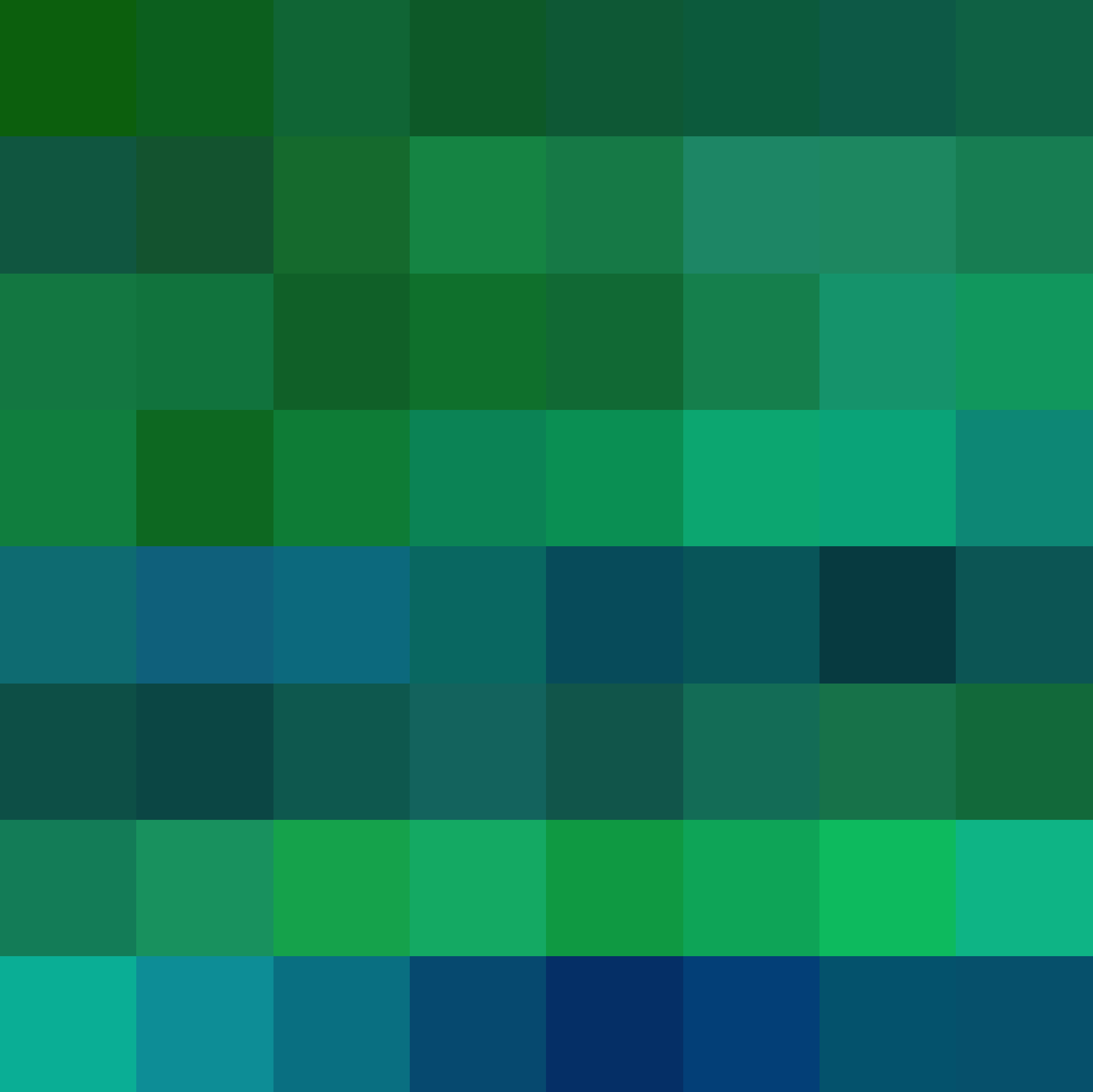
A grid with 81 coloured squares that form a very
colourful gradient. The colours are various
shades of mostly green, and it also has some red,
some lime, a bit of rose, a little bit of yellow, and
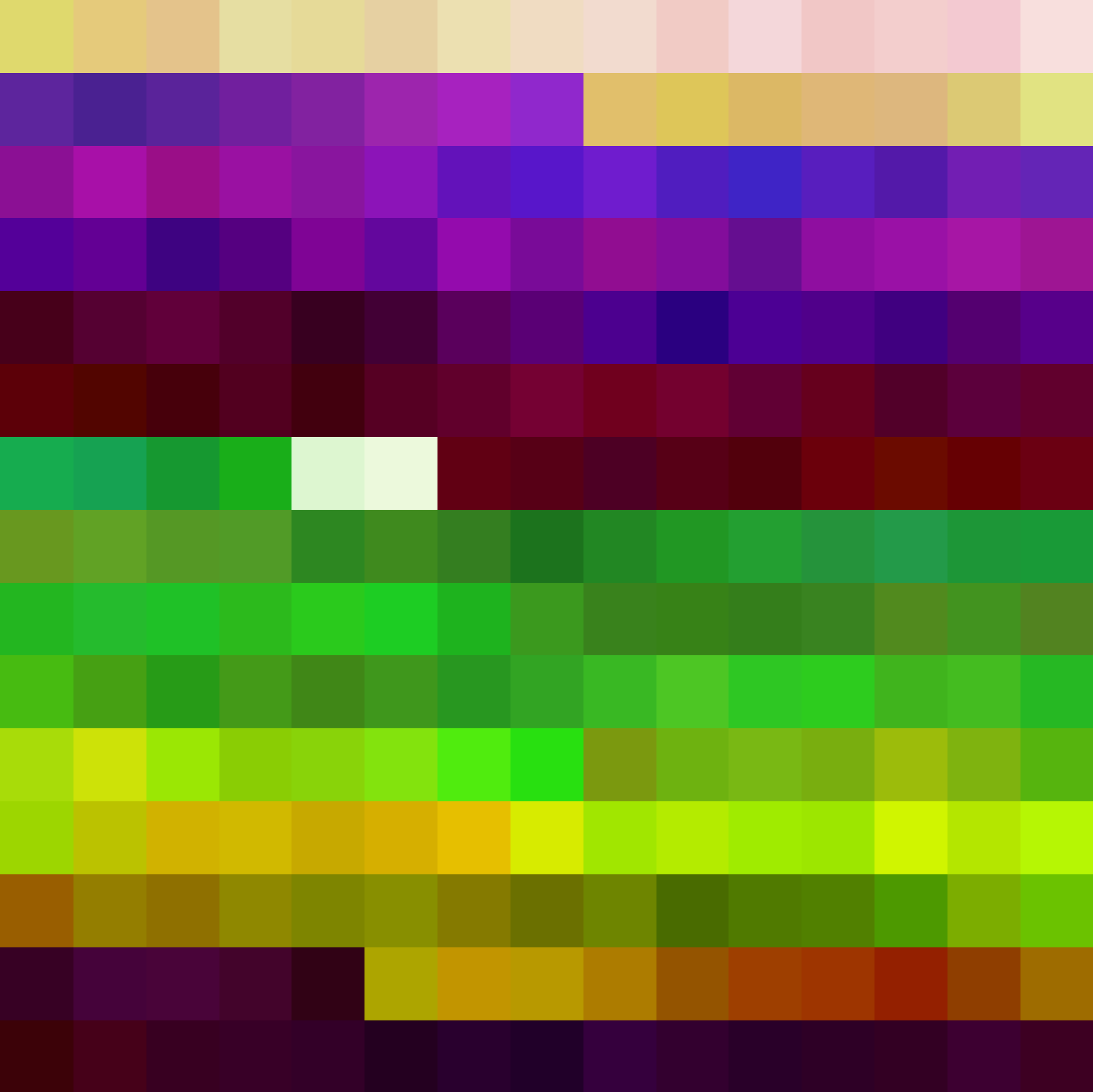a little bit of orange in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, a bit of indigo, a bit of cyan, a bit of magenta, a little bit of lime, a little bit of violet, a little bit of red, a little bit of yellow, a little bit of purple, a little bit of rose, and a little bit of orange in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some cyan, and a bit of blue in it.
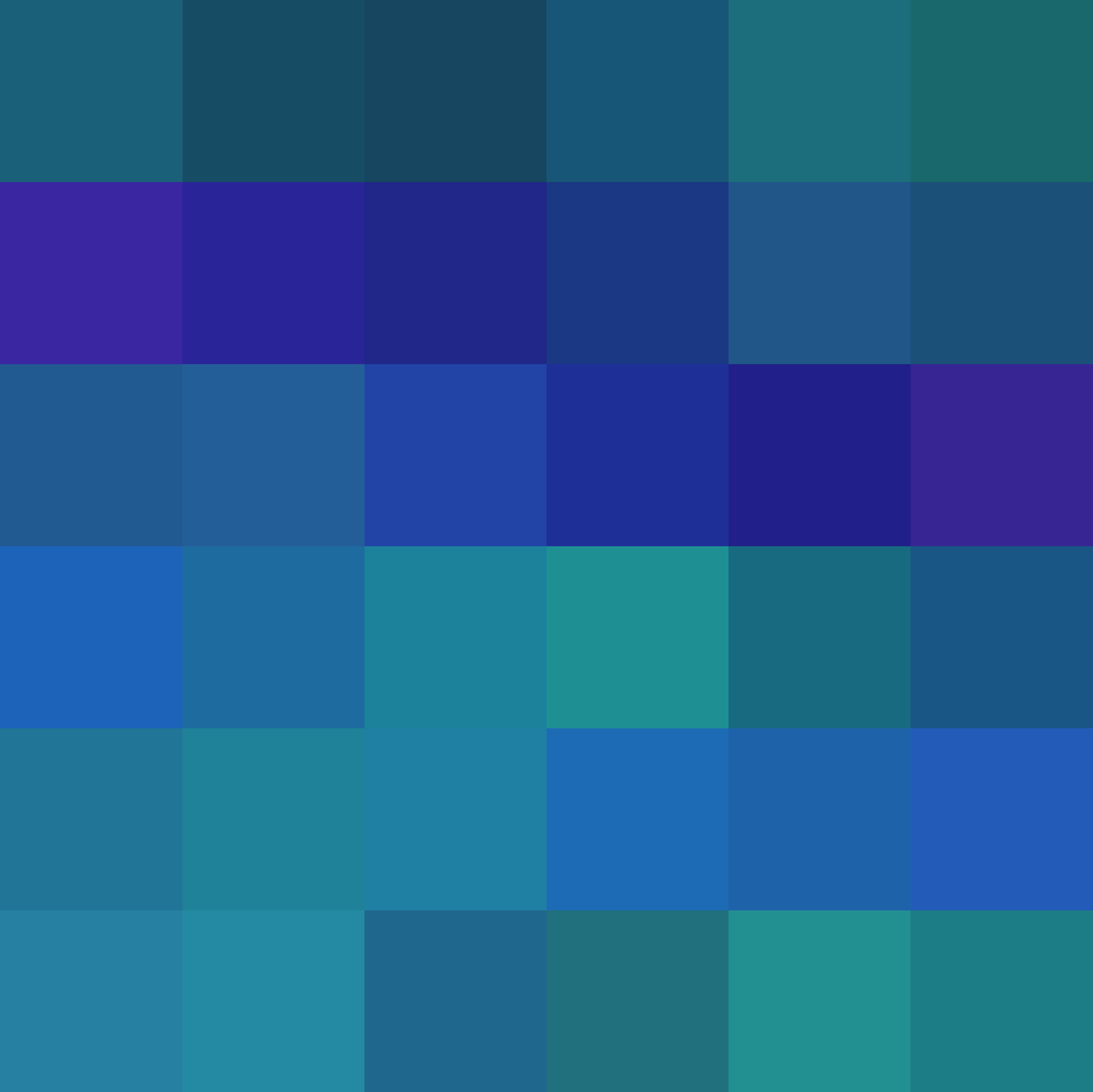
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, some yellow, and a tiny bit of lime in it.
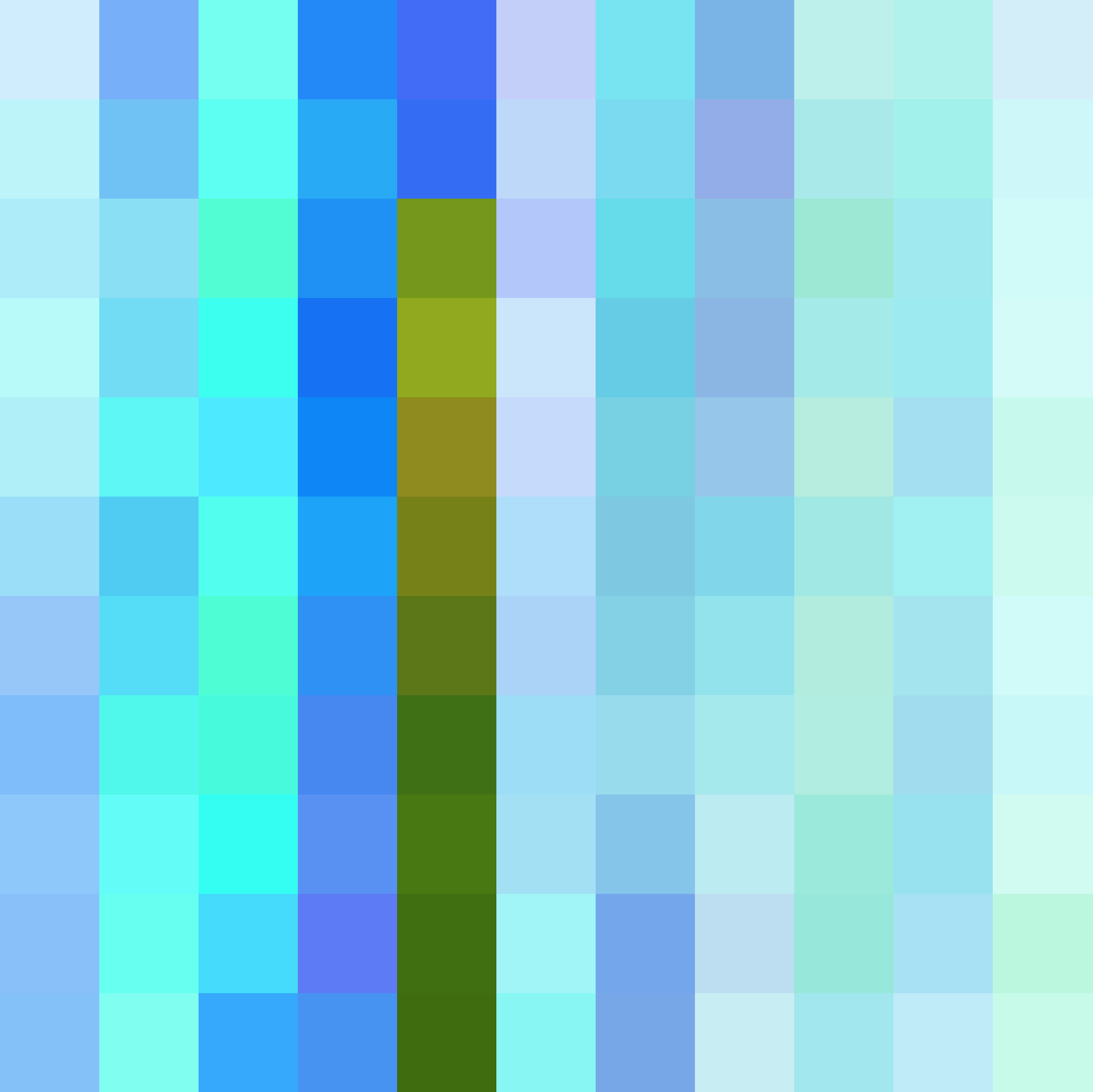
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some yellow, a bit of purple, a bit of red, a bit of orange, a bit of rose, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has a lot of cyan, and some blue in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and some indigo in it.
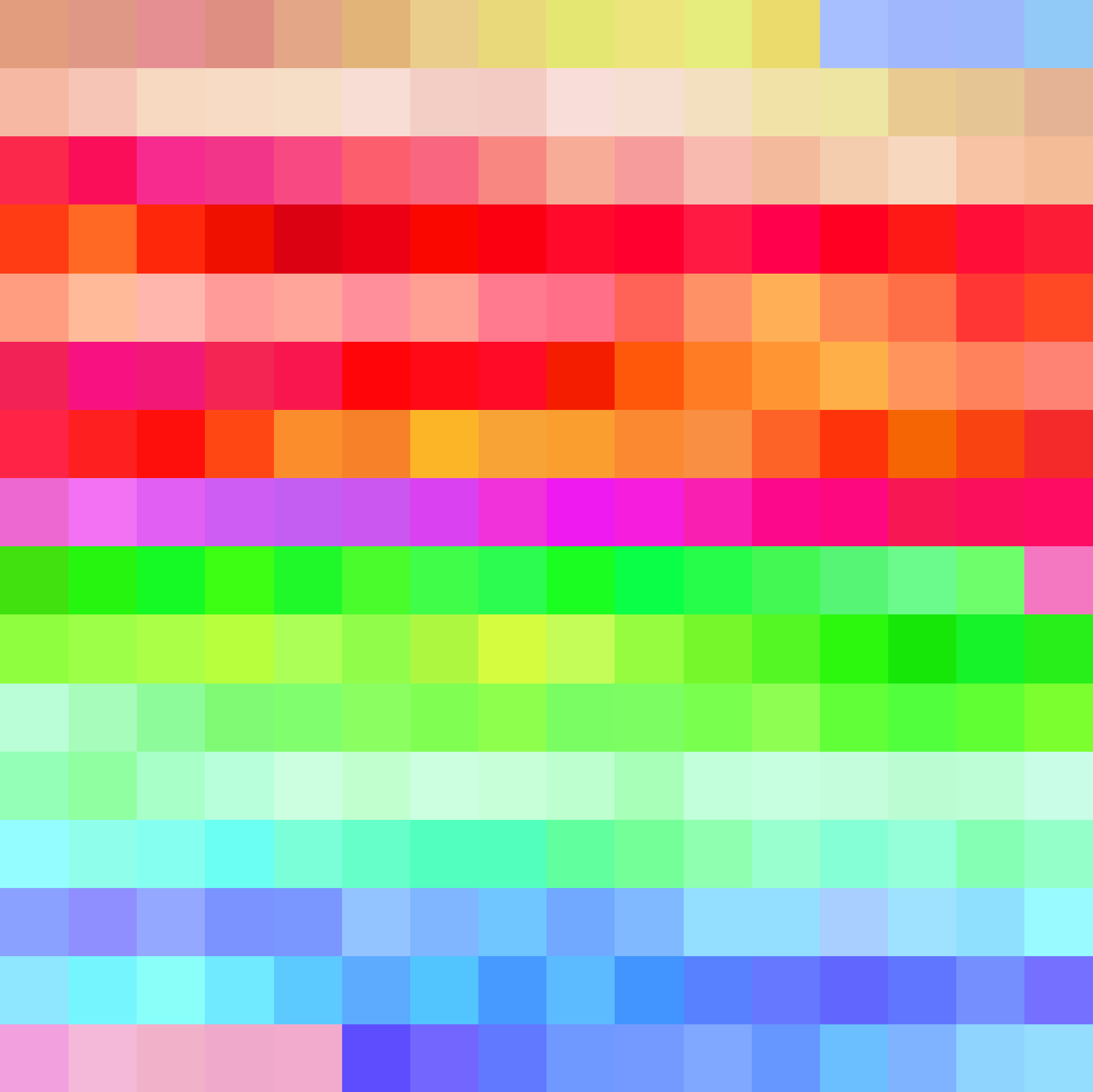
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, a little bit of green, a tiny bit of lime, and a tiny bit of yellow in it.

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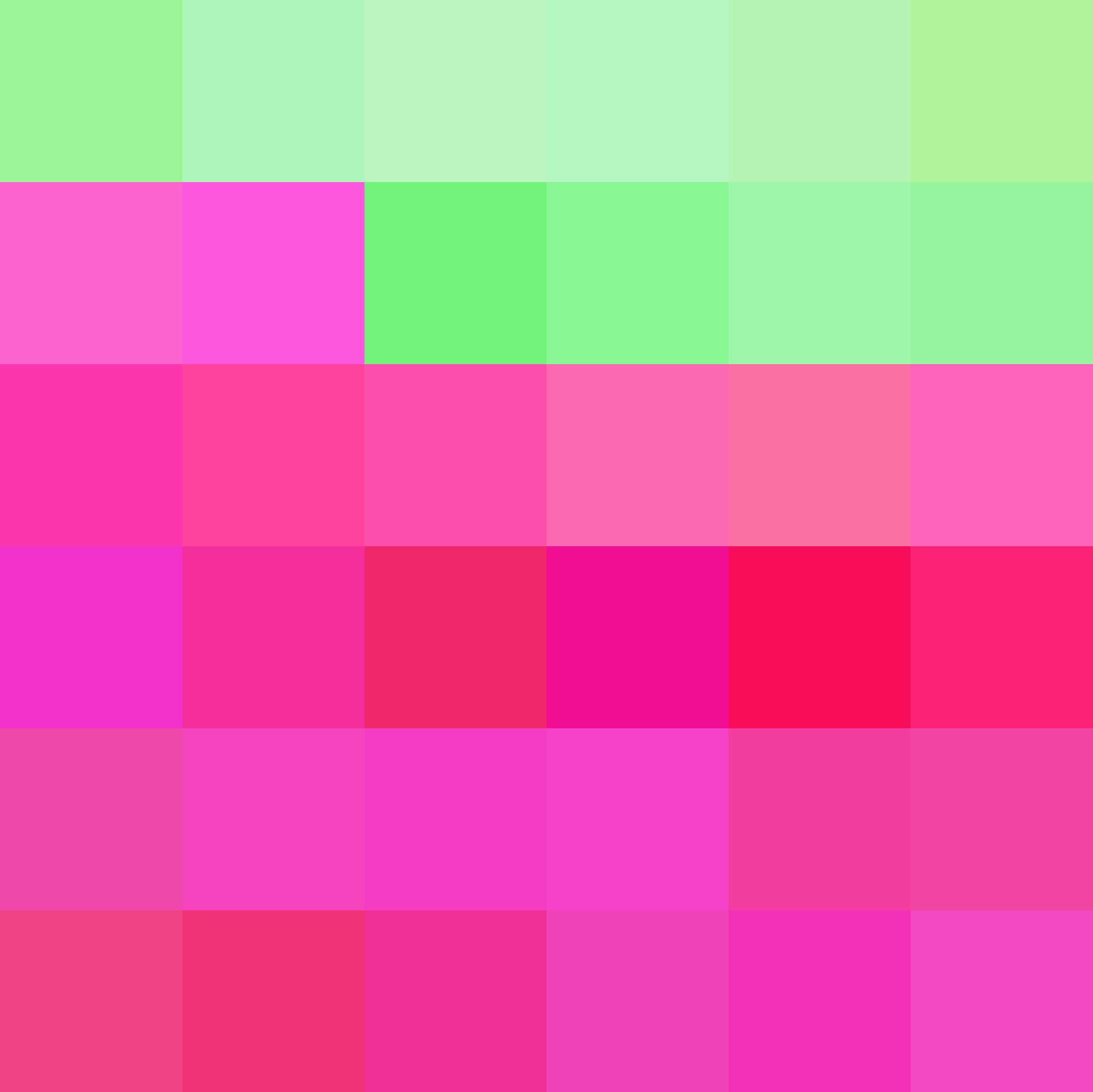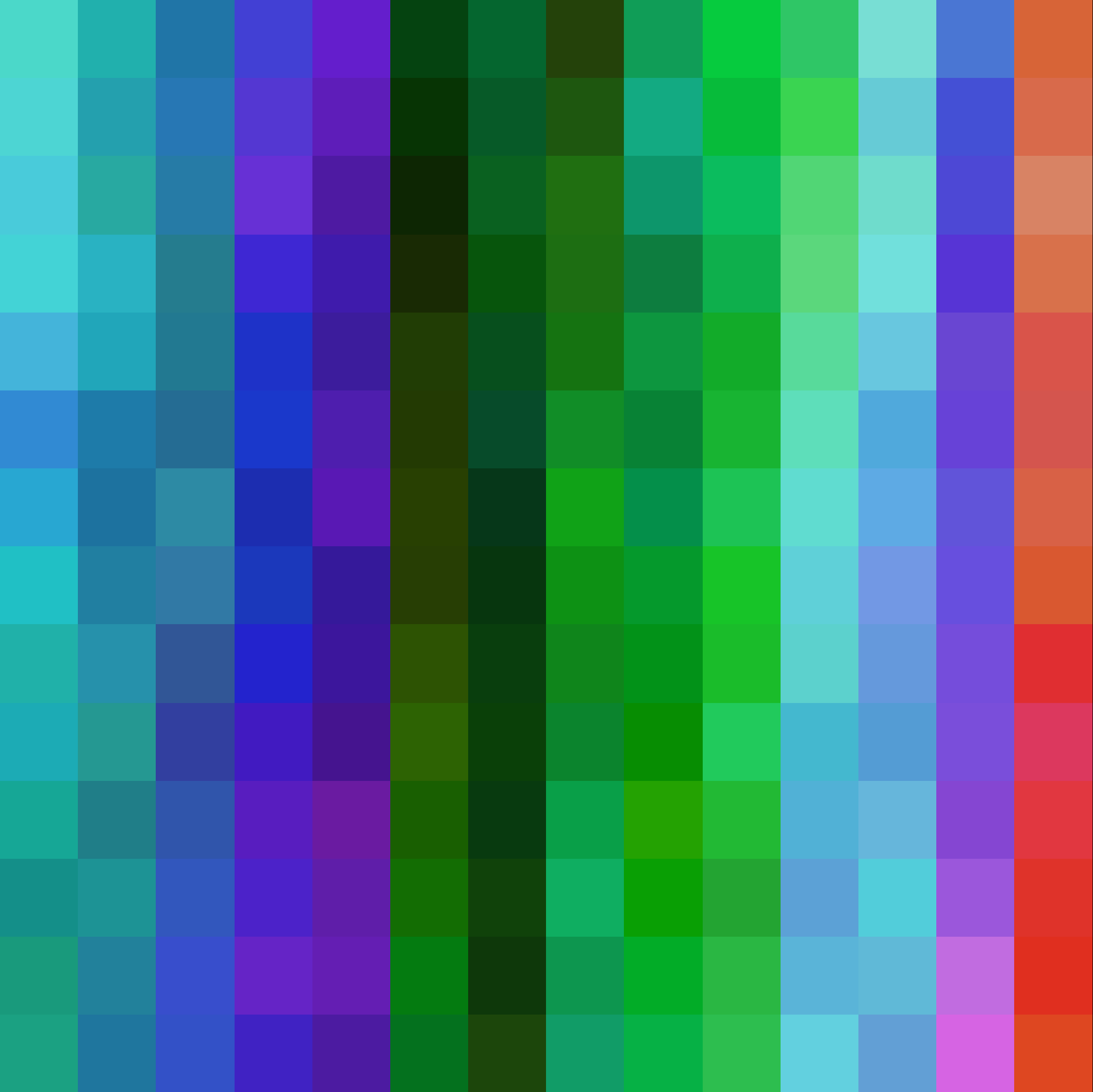
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some blue, some orange, a little bit of cyan, a little bit of yellow, a tiny bit of rose, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of magenta in it.
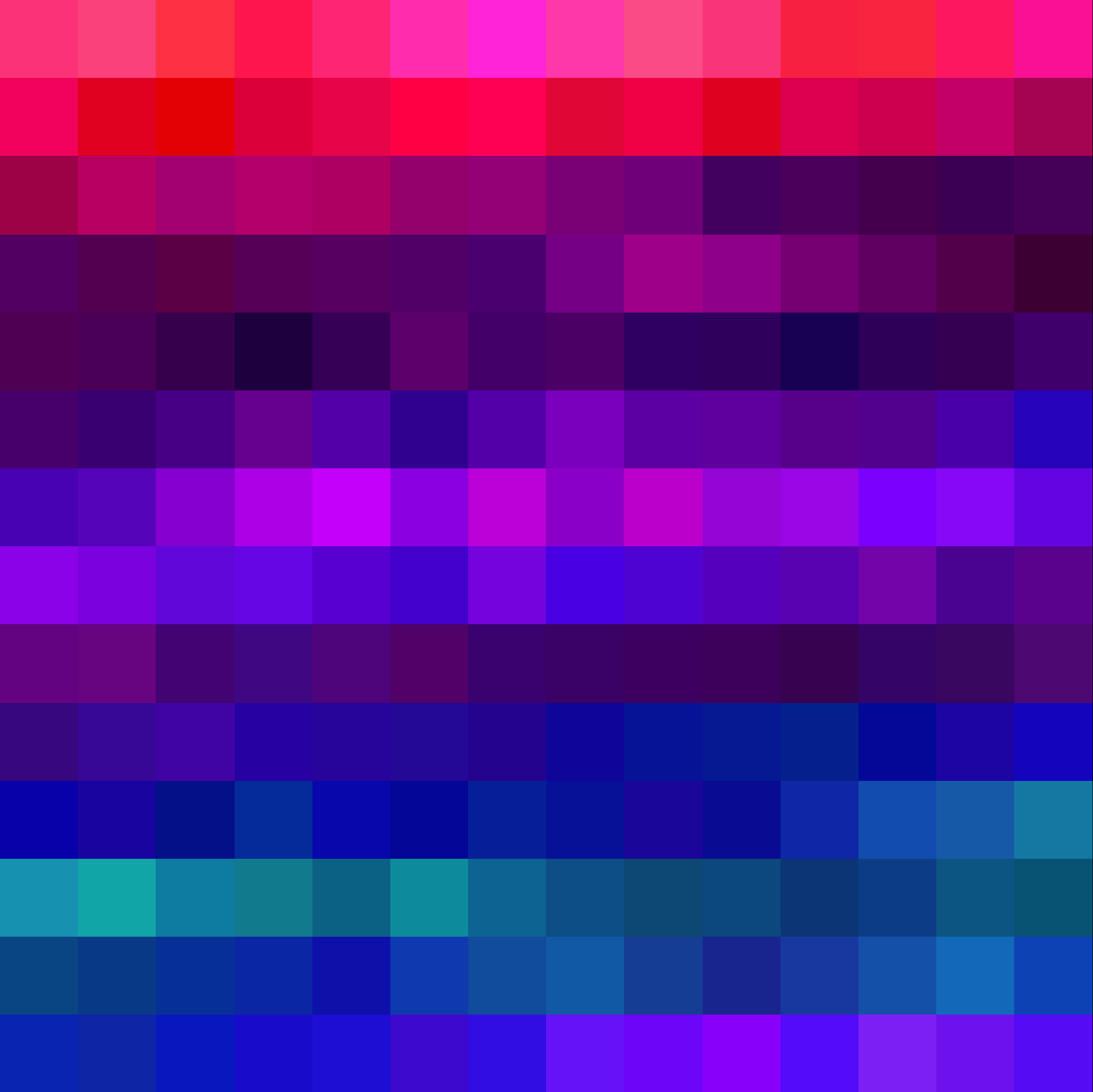
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, some rose, a bit of green, a bit of yellow, and a bit of lime in it.

A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly rose, but it also has quite some magenta,
and quite some green in it.

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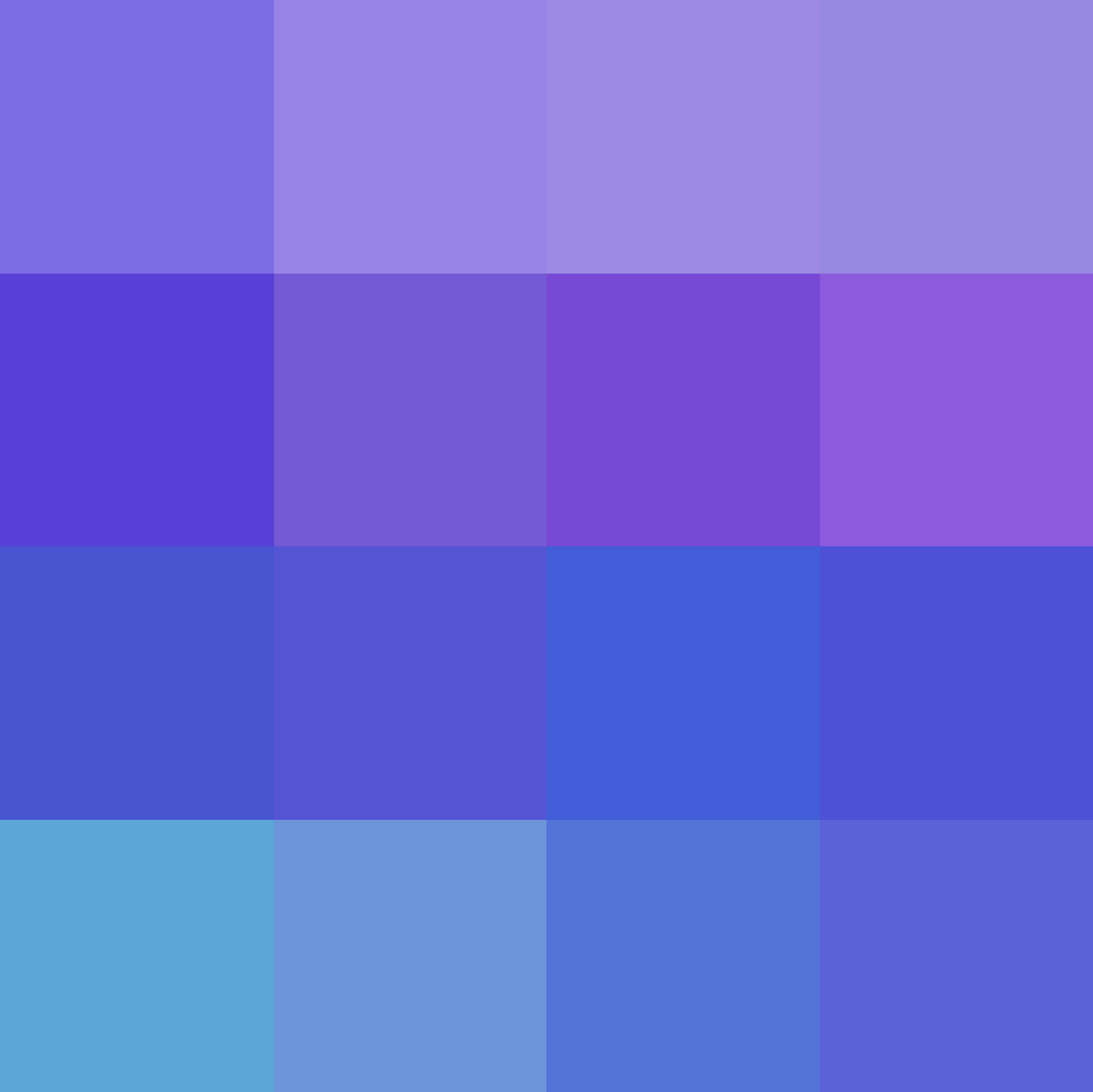
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some magenta, some violet, some indigo, a bit of rose, a little bit of red, and a tiny bit of cyan in it.

Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, a little bit of lime, a little bit of green, and a tiny bit of red in it.
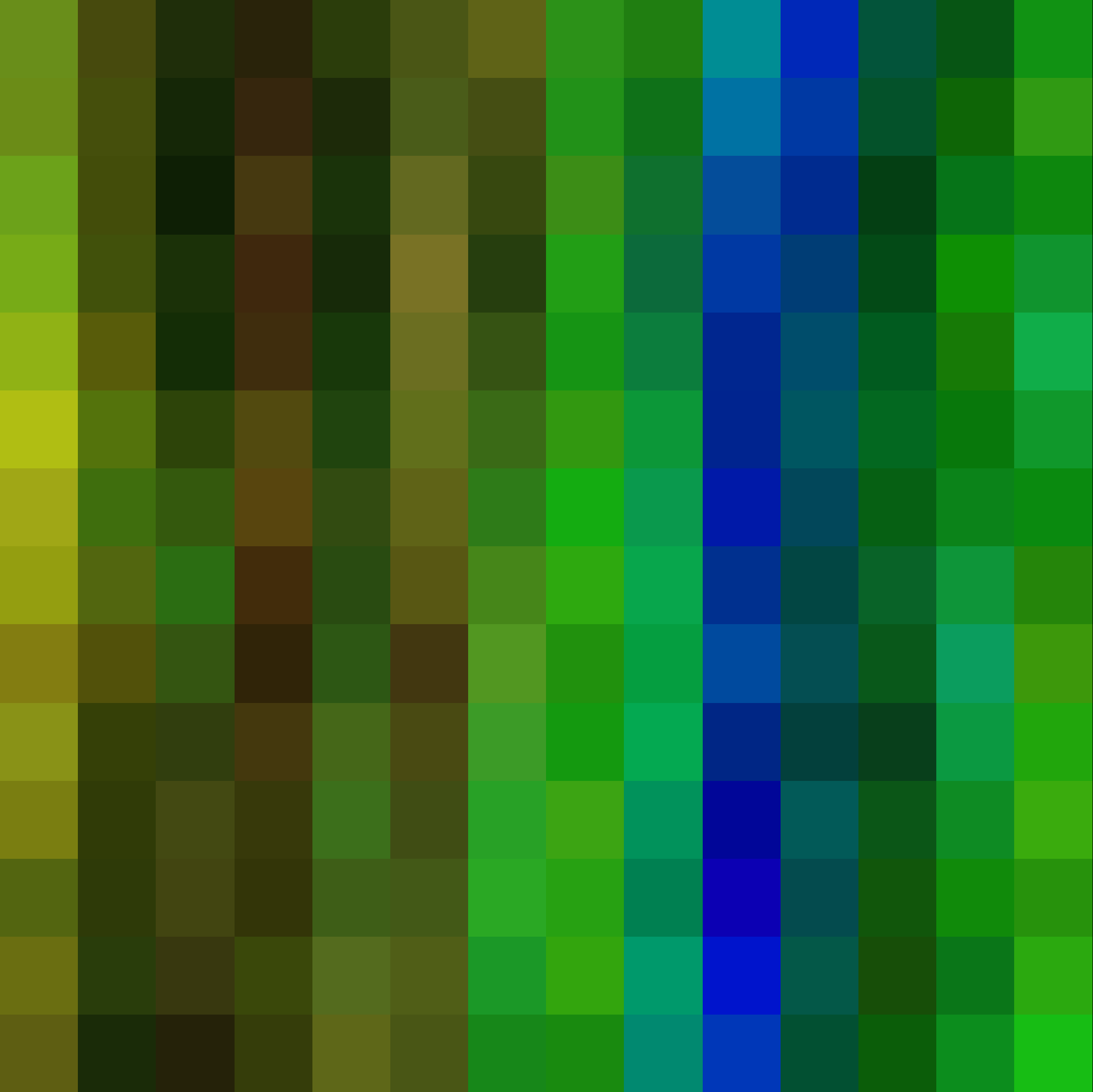
The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some cyan, some magenta, a bit of indigo, a bit of purple, a bit of red, a little bit of violet, a little bit of rose, and a tiny bit of green in it.
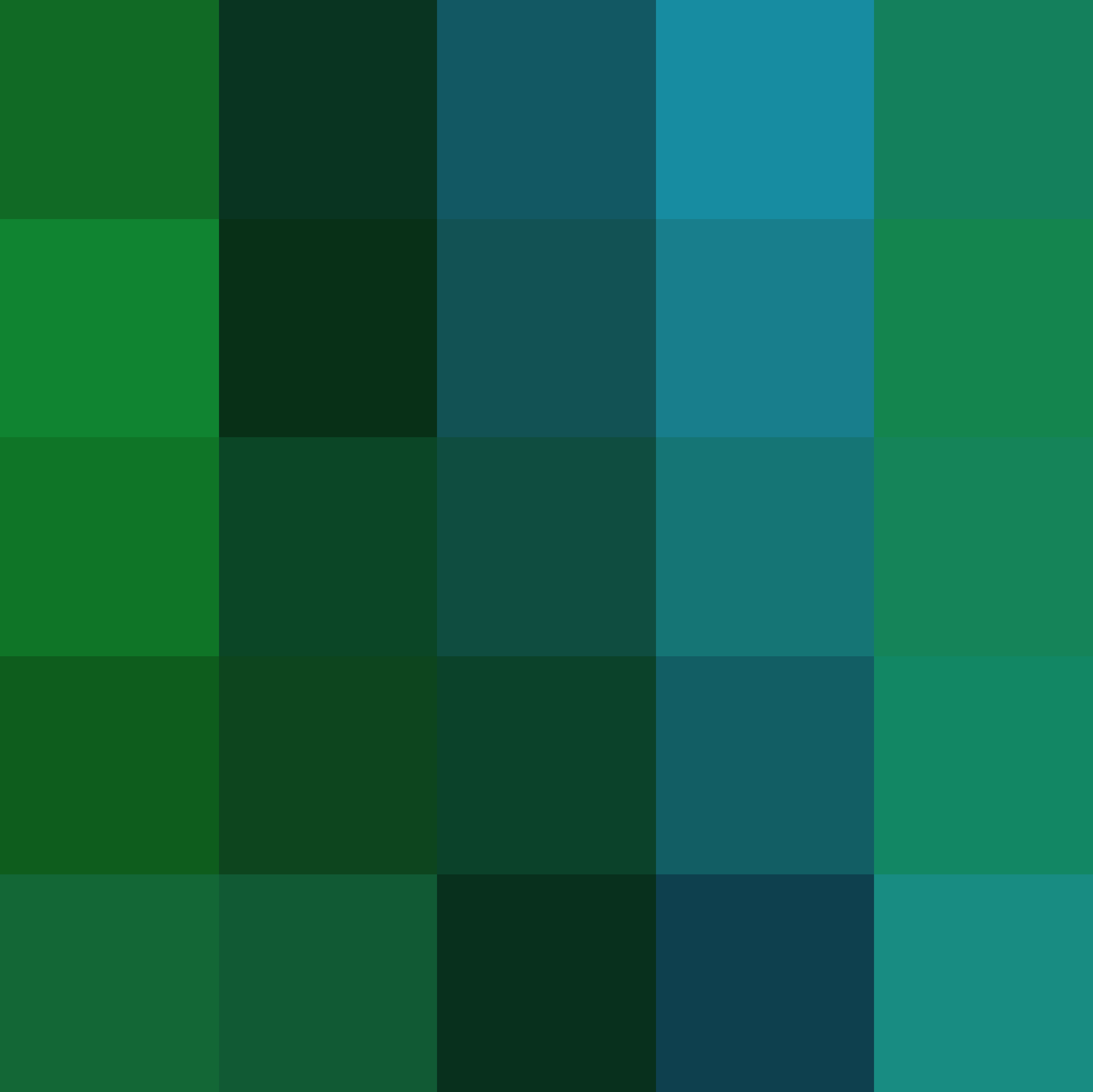
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of indigo, and a little bit of violet in it.
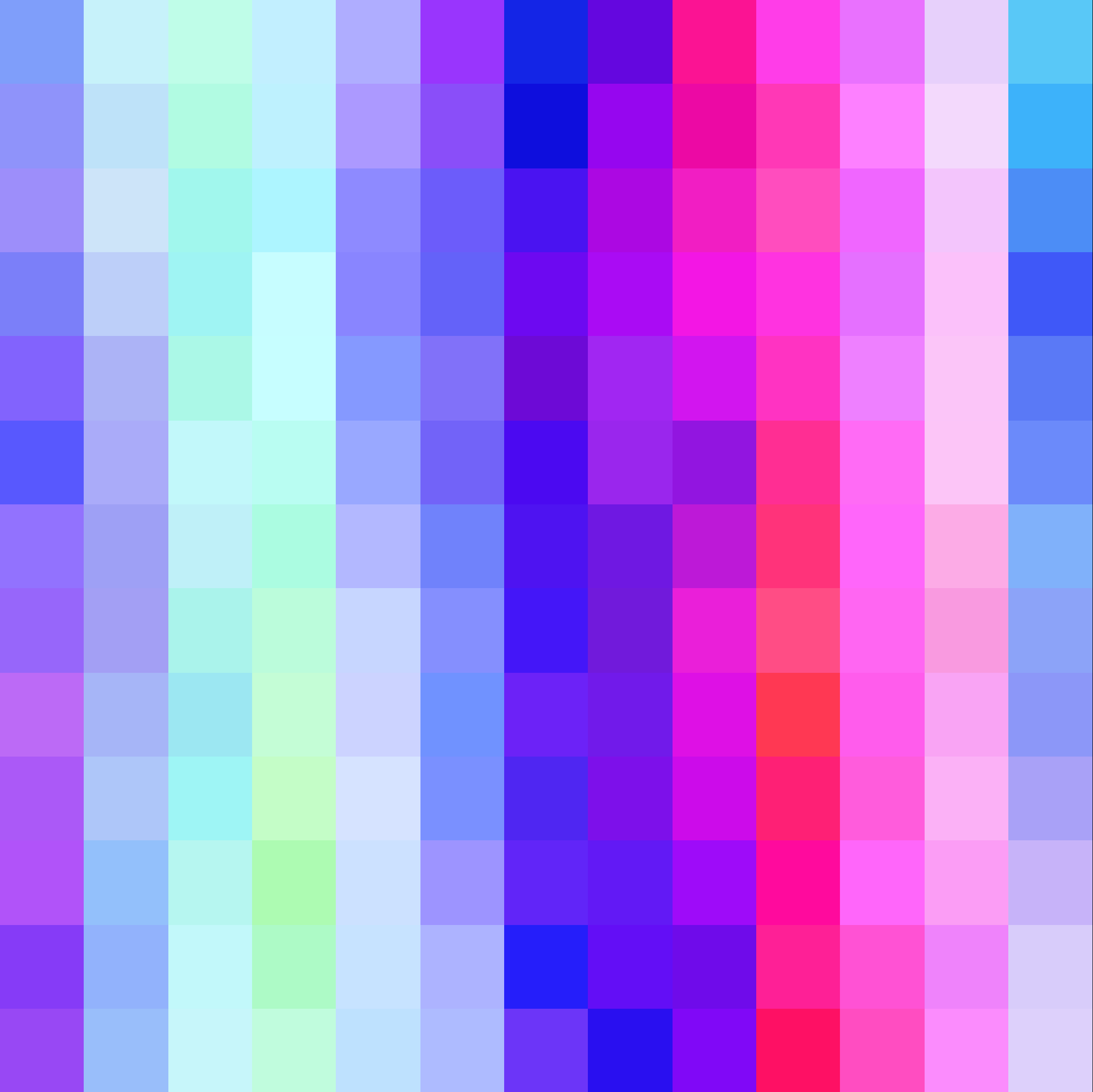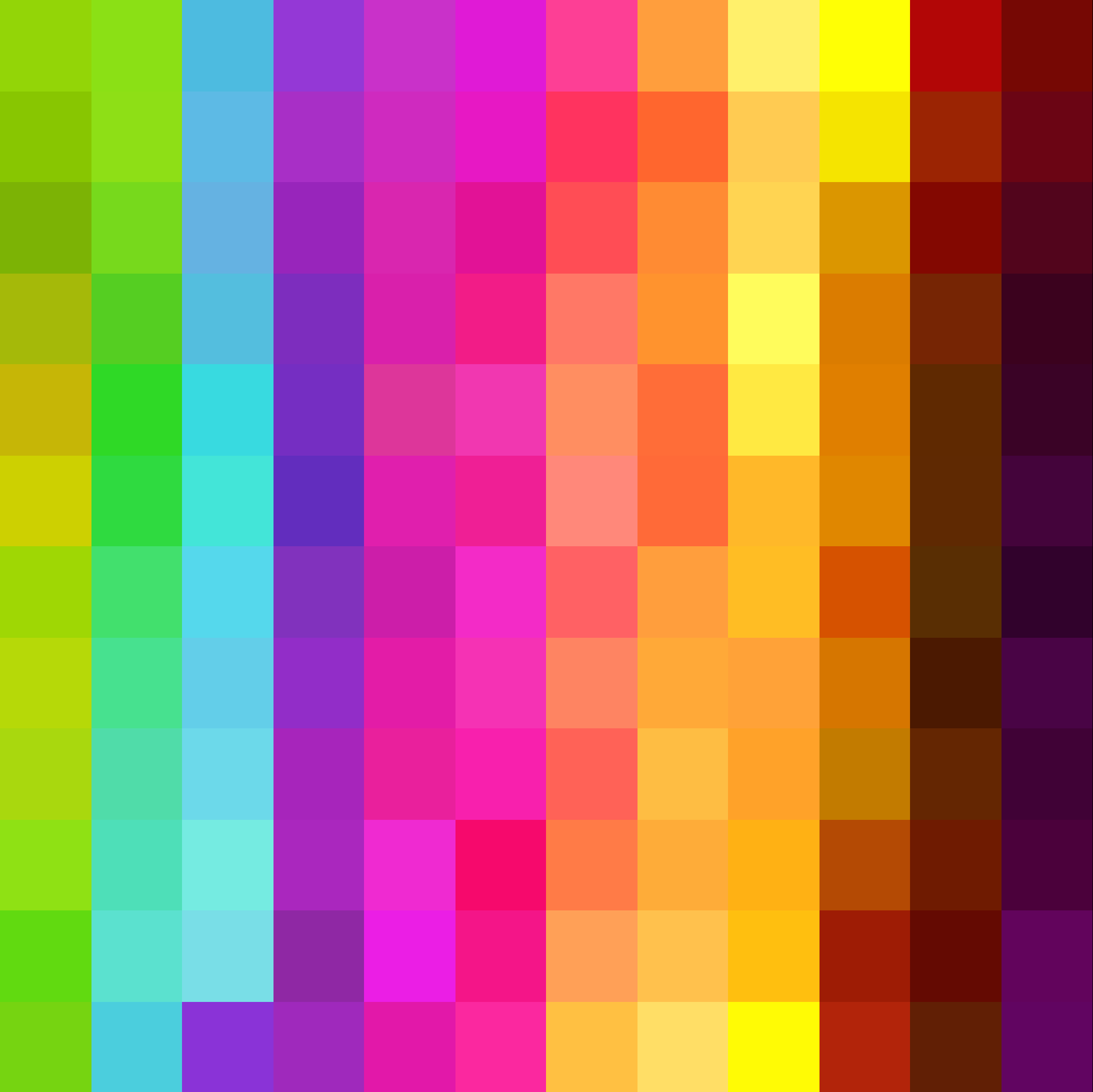
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some yellow, a bit of lime, a bit of blue, a little bit of cyan, a little bit of orange, and a tiny bit of indigo in it.
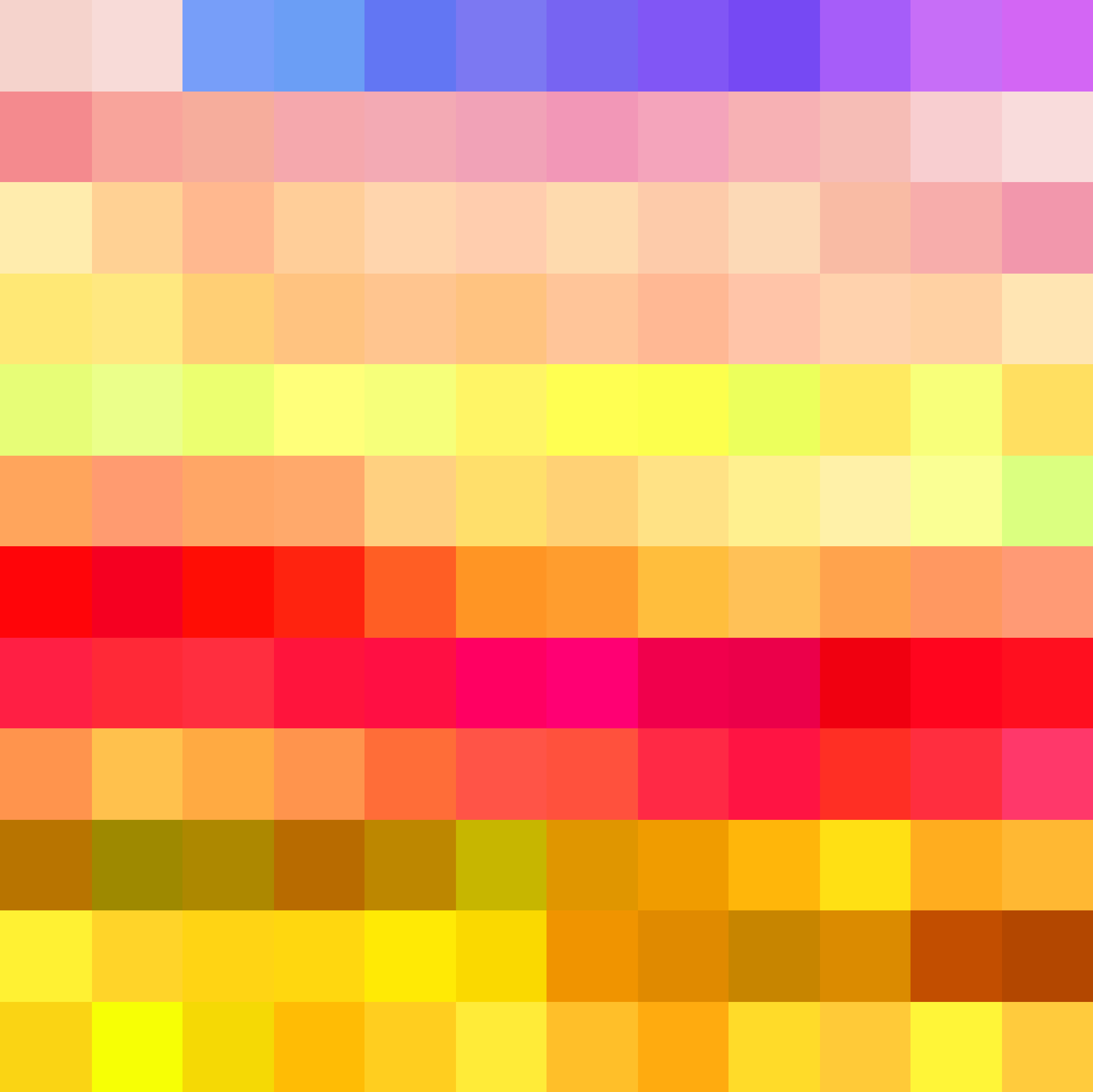
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
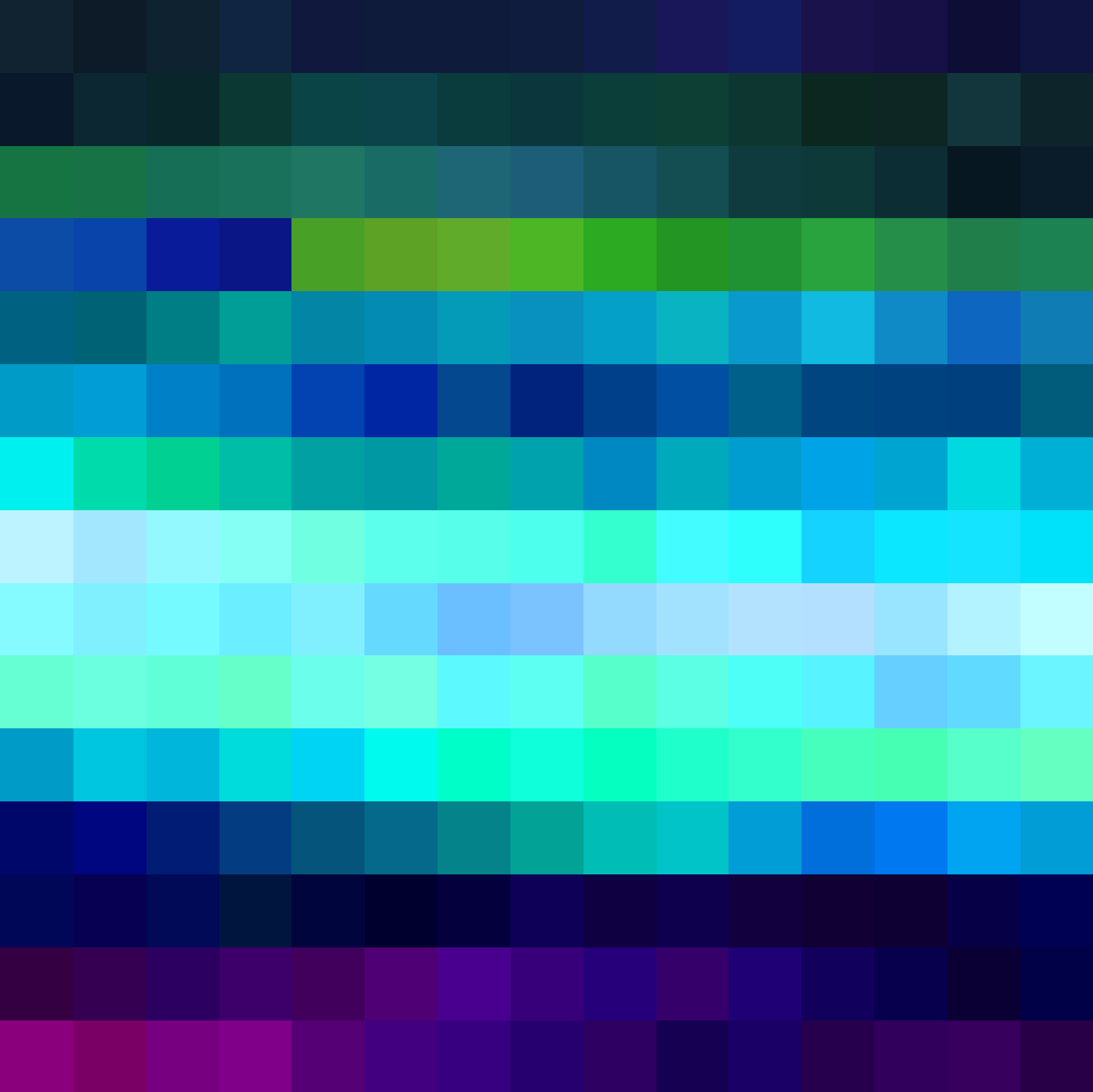
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, some indigo, a bit of cyan, a bit of violet, a bit of purple, a little bit of green, a little bit of rose, and a tiny bit of red in it.
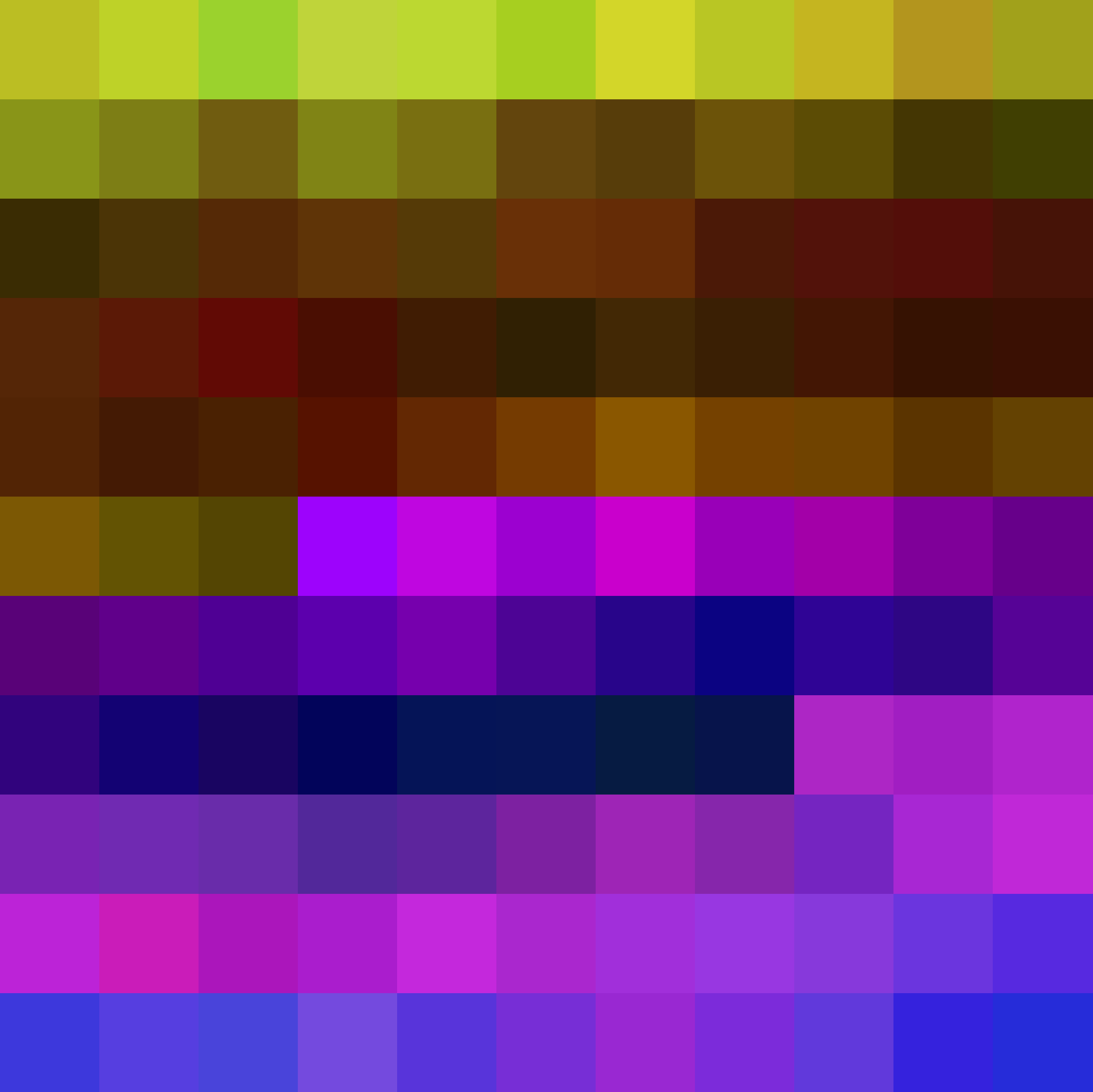
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some magenta, some red, a bit of green, a bit of yellow, a bit of cyan, a little bit of purple, a little bit of rose, a little bit of lime, a little bit of blue, and a tiny bit of violet in it.
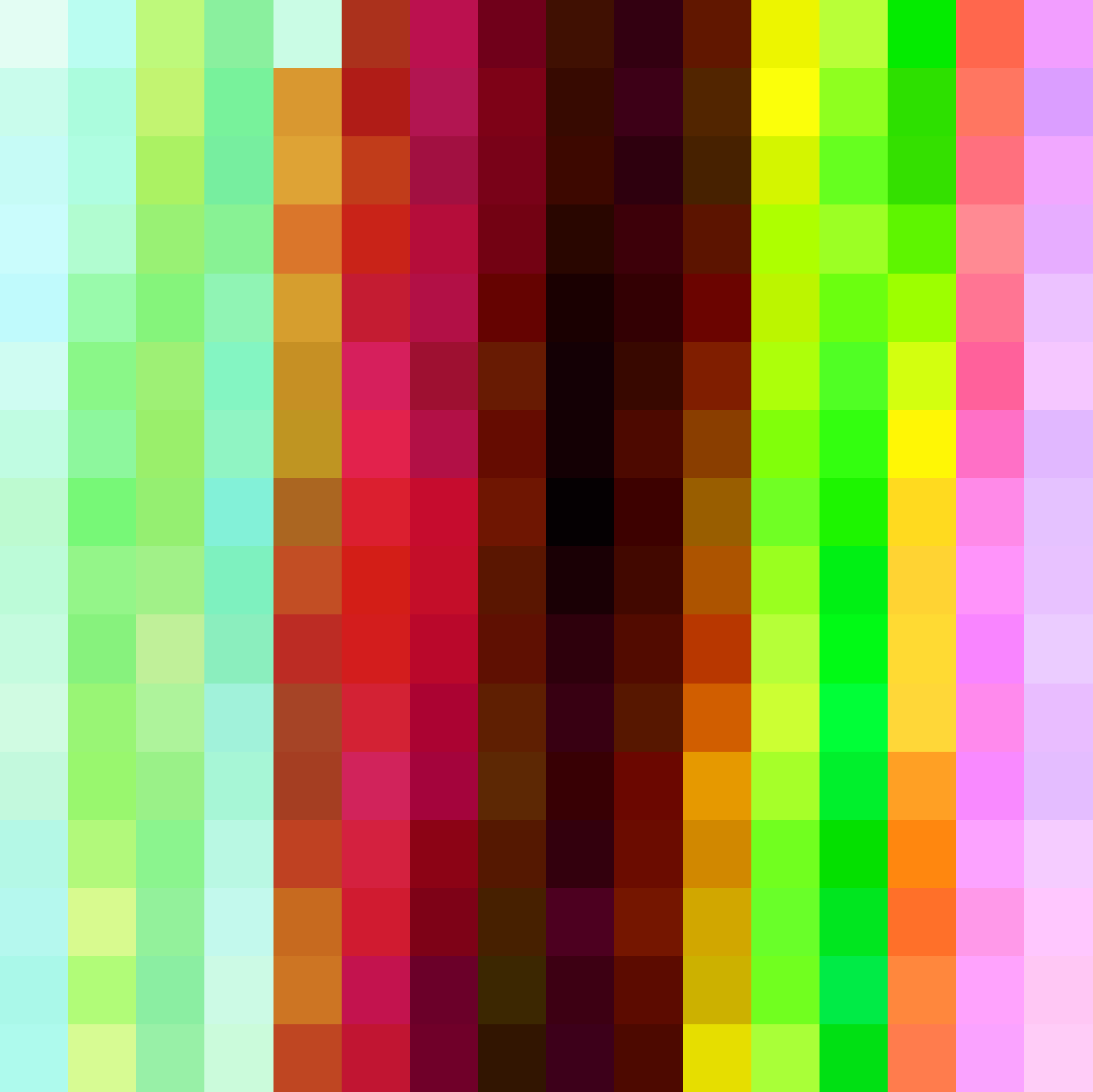
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has quite some red, quite some yellow, a little bit of indigo, a tiny bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.

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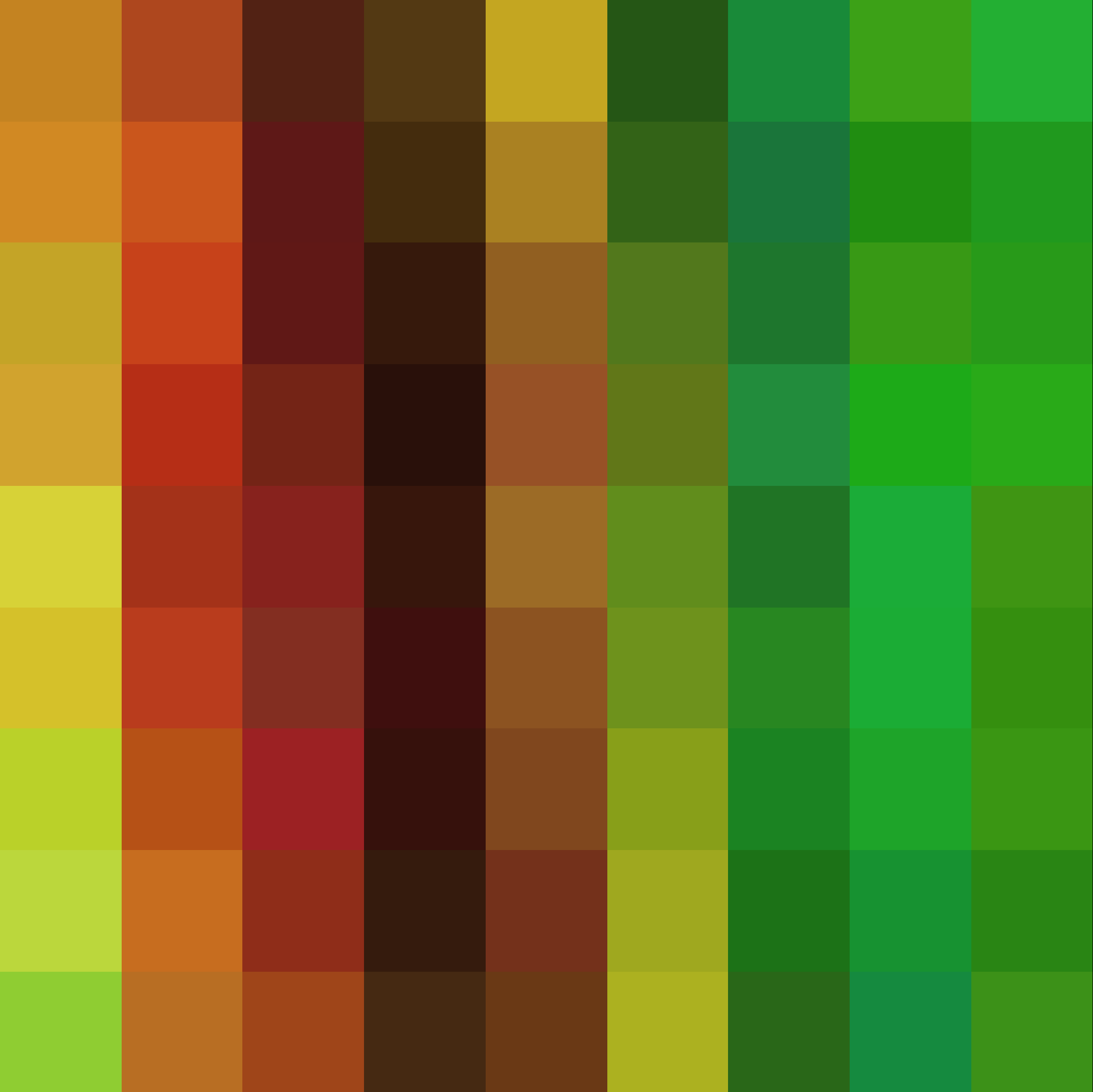
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some purple, some yellow, some indigo, a bit of red, a bit of violet, a little bit of magenta, a little bit of blue, a tiny bit of green, and a tiny bit of lime in it.

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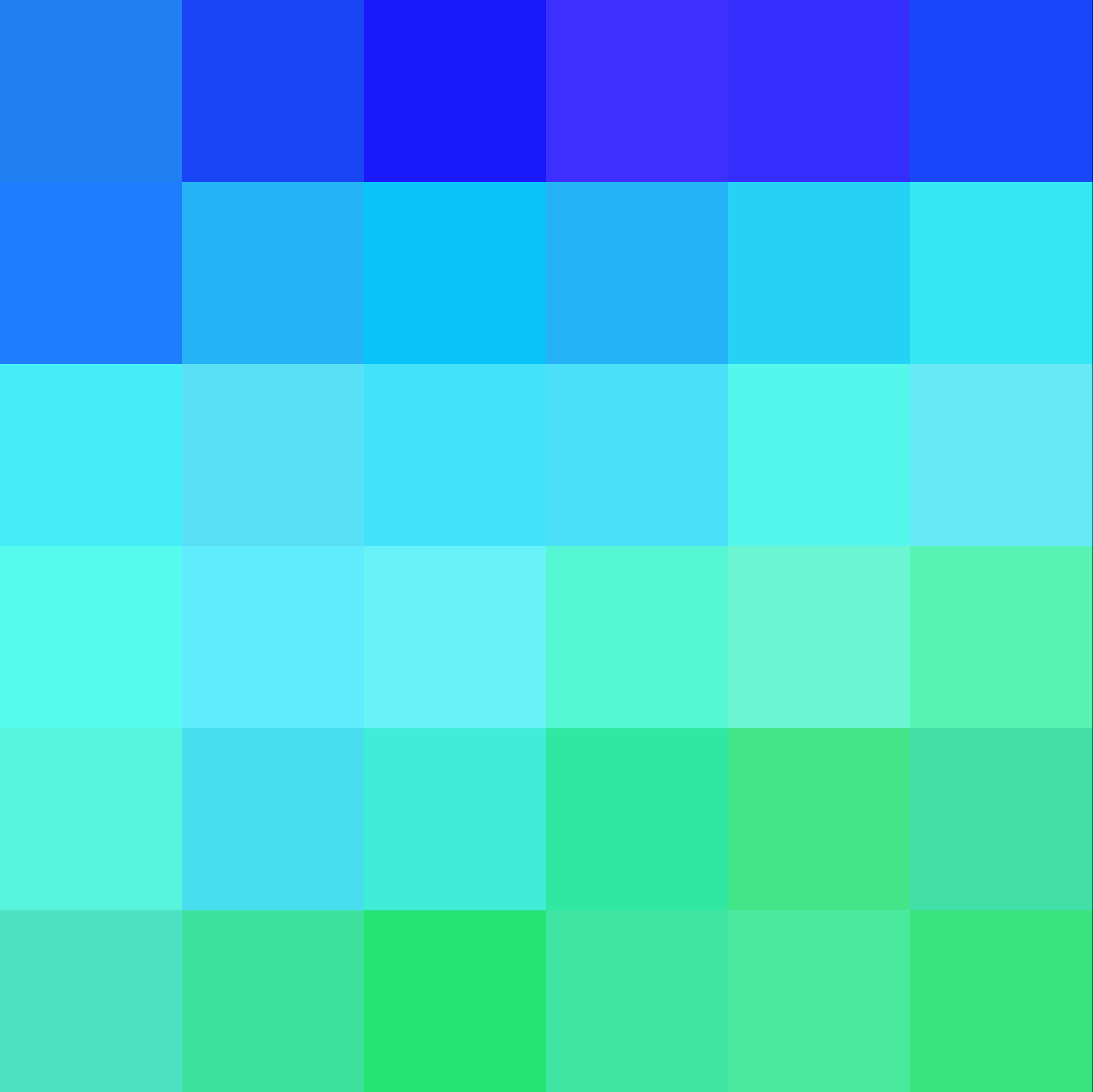
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some red, a bit of yellow, and a little bit of lime in it.

The two tone gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some orange in it.
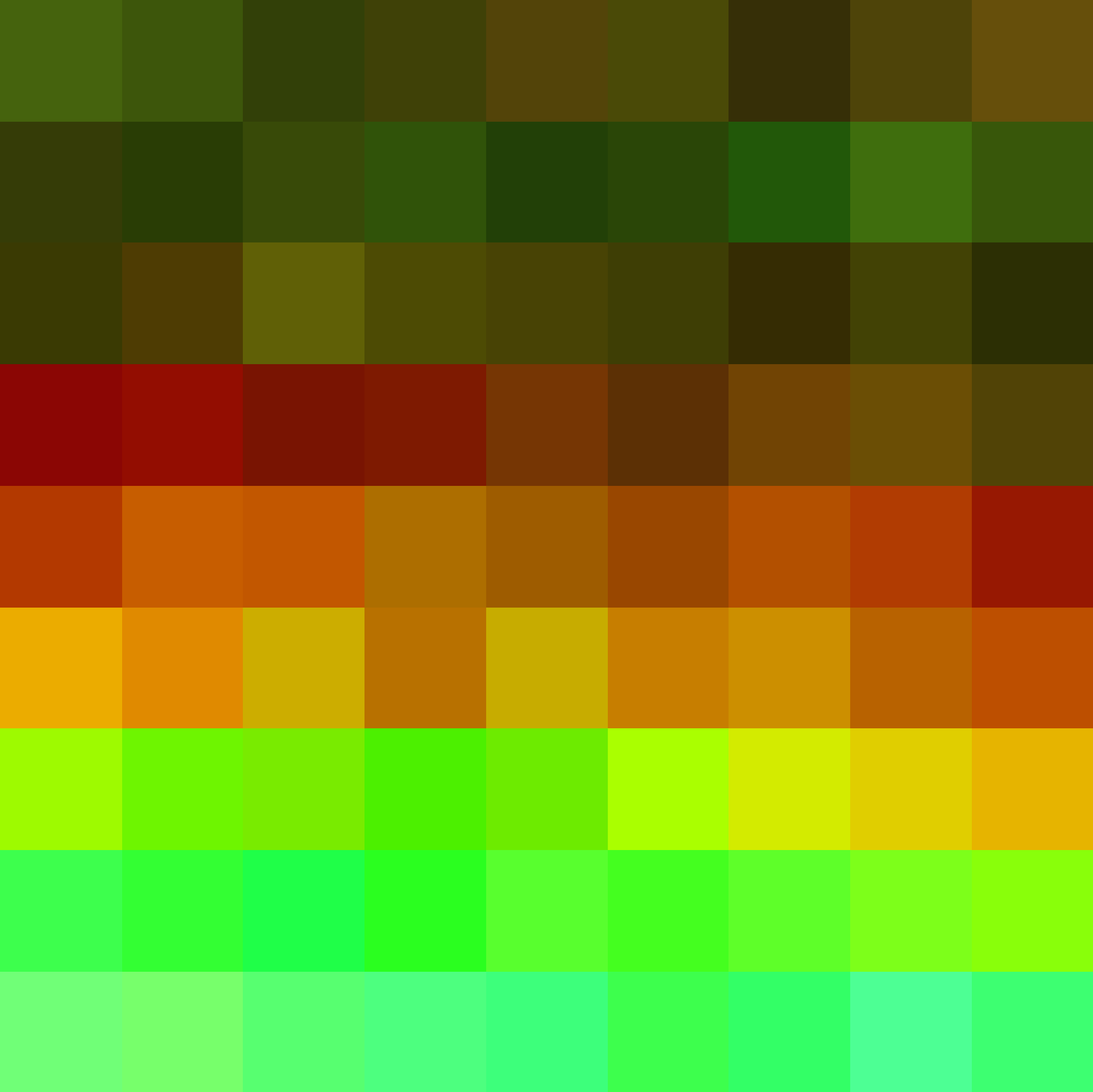
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some red, quite some orange, some yellow, and a little bit of lime in it.
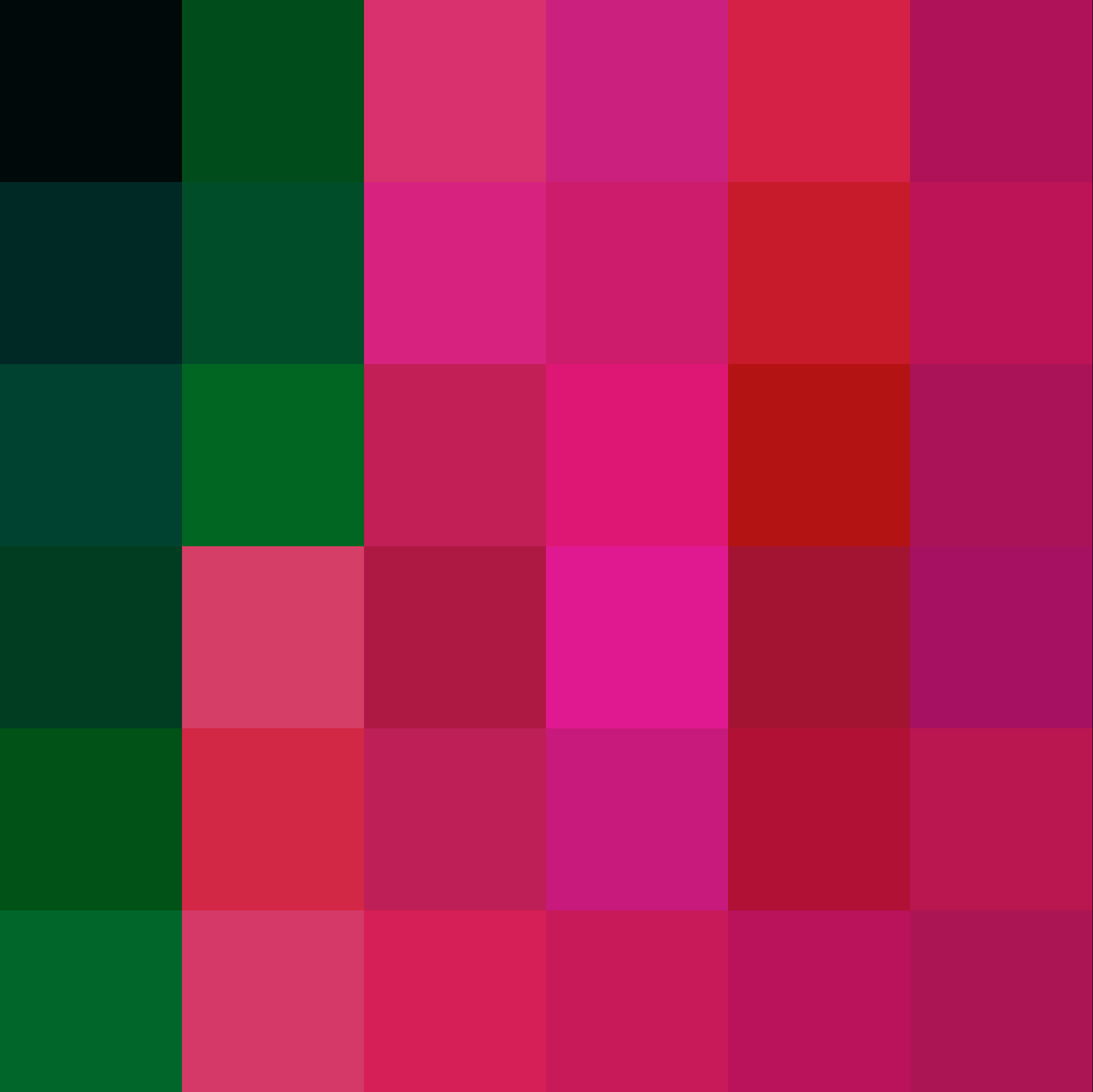
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, quite some blue, and a little bit of indigo in it.
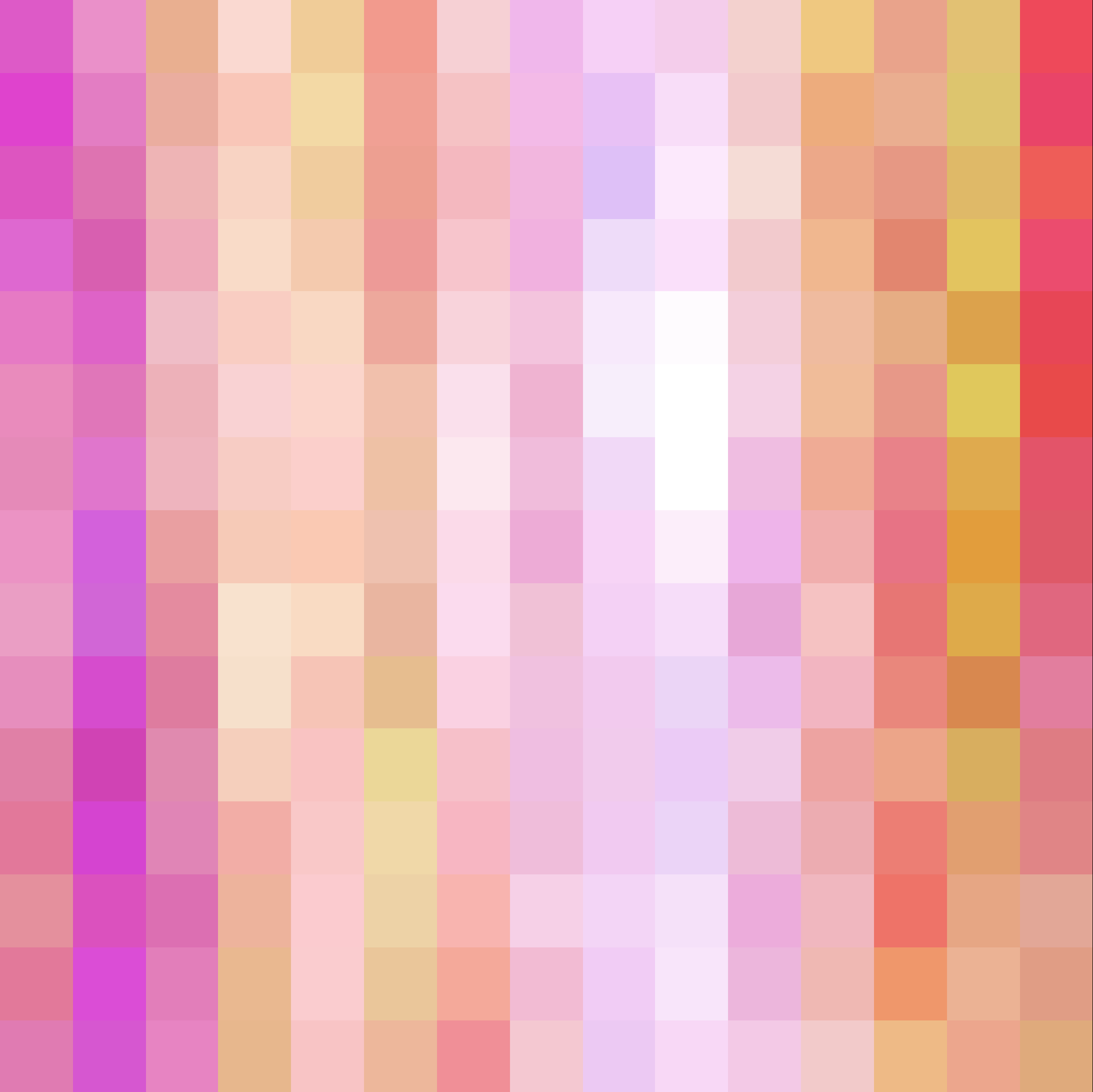
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some rose, some purple, some cyan, a little bit of blue, and a little bit of red in it.

A 9 by 9 grid with 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 little bit of red, and a tiny bit of lime in it.
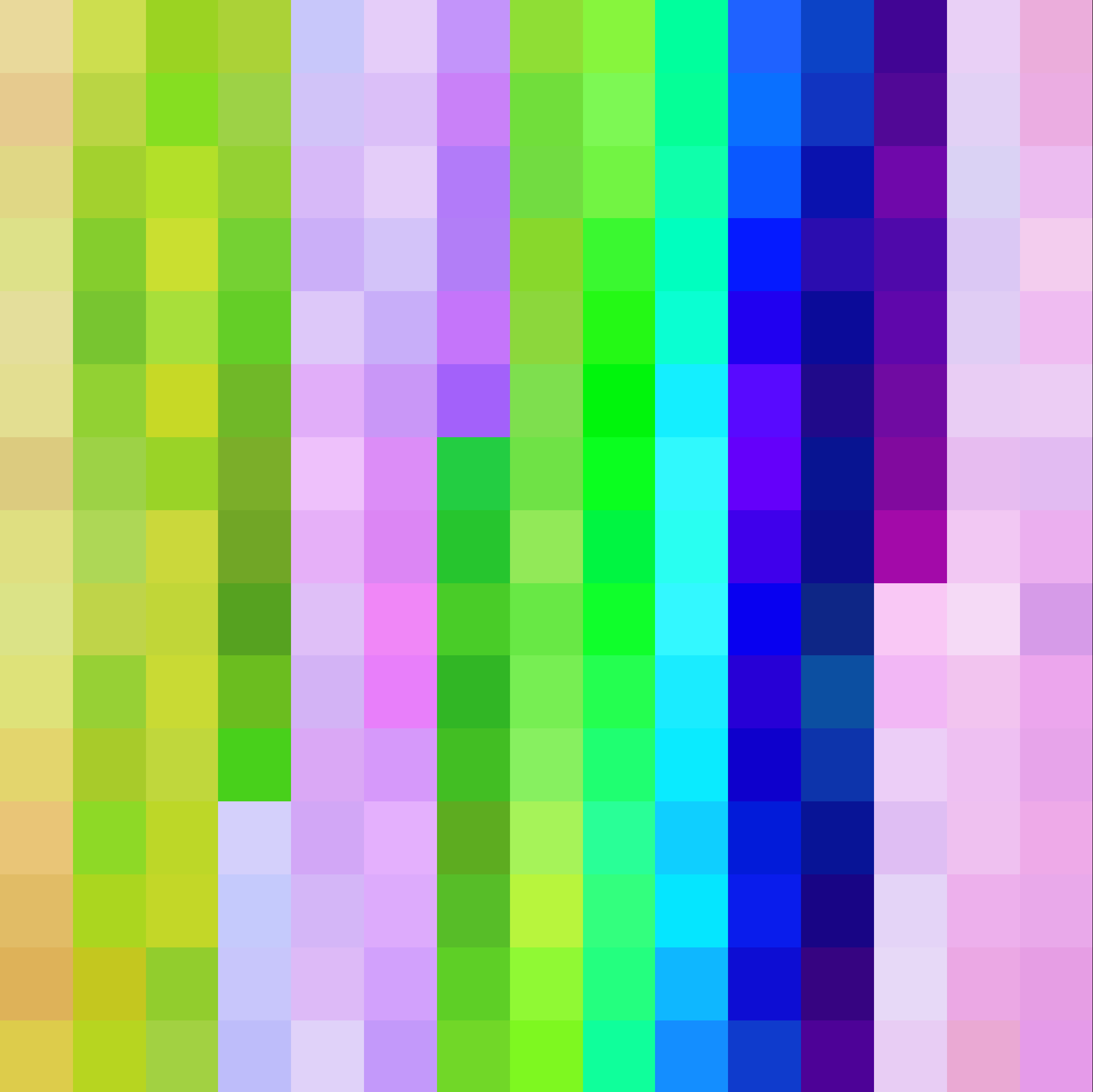
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly rose, and it also has some green, some red, a bit of cyan, and a little bit of magenta in it.
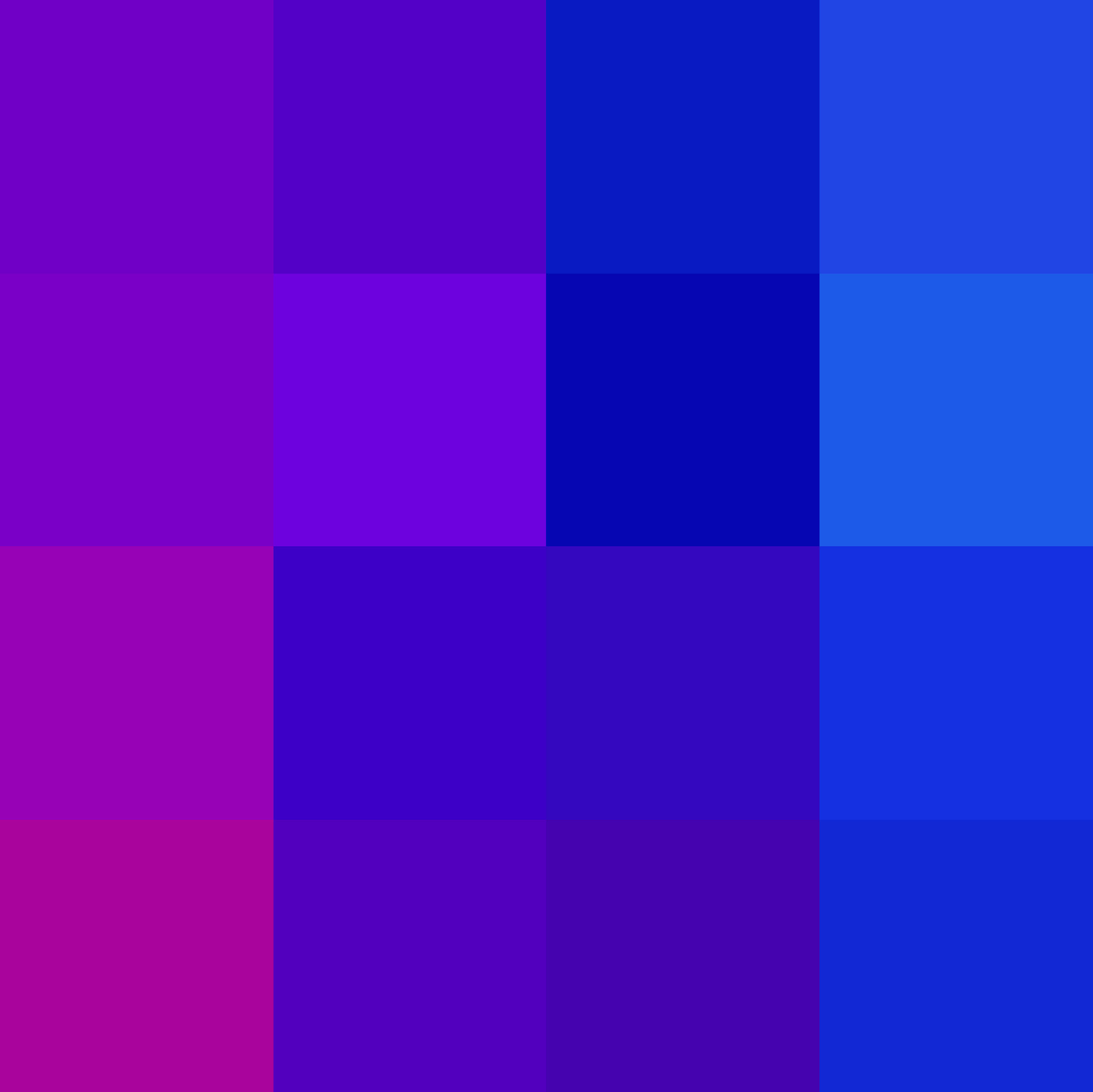
The very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some magenta, quite some orange, a bit of rose, a little bit of purple, and a tiny bit of yellow in it.
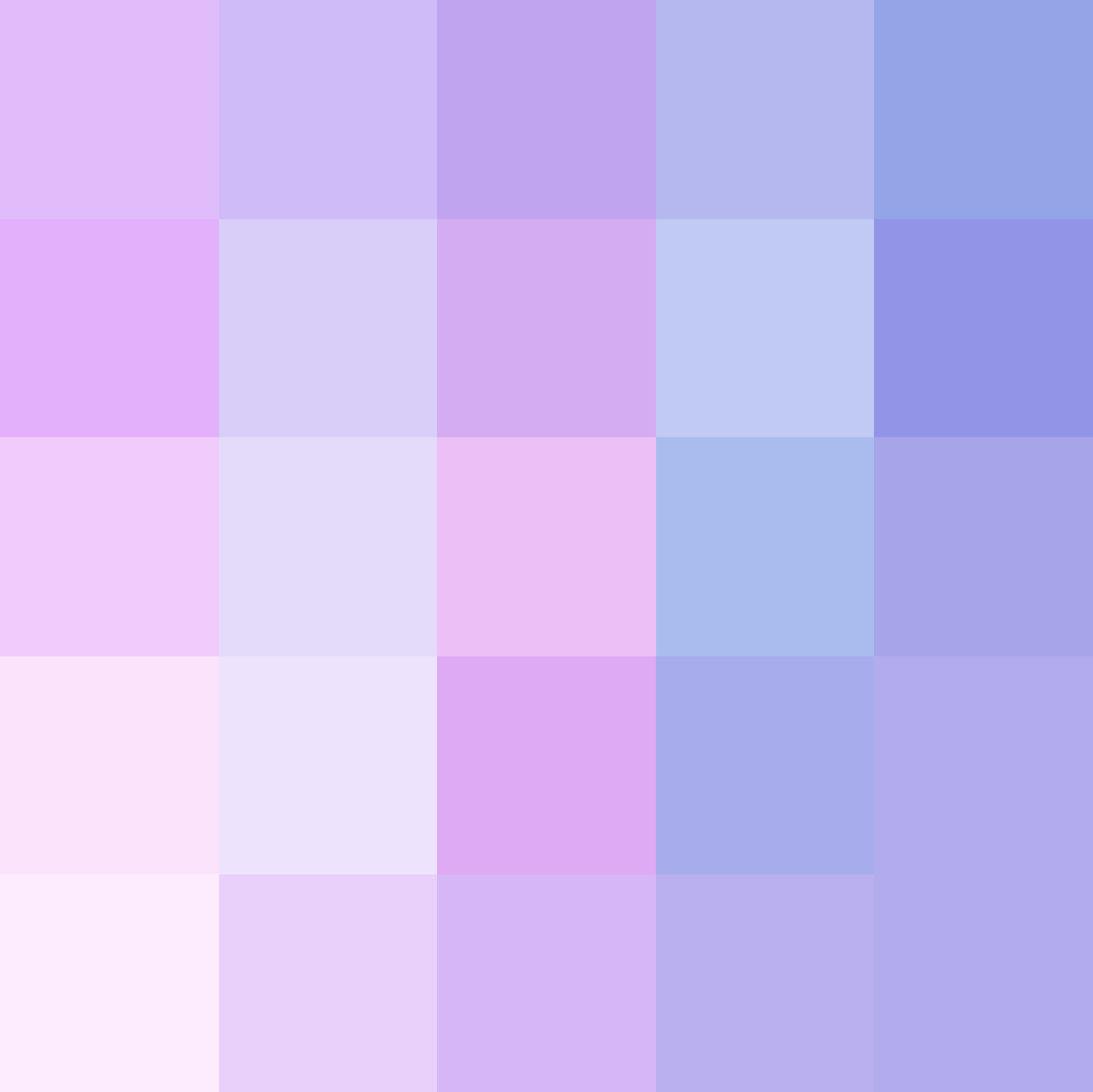
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some purple, some magenta, a bit of yellow, a bit of violet, a bit of blue, a bit of indigo, a little bit of cyan, a little bit of lime, and a tiny bit of orange in it.
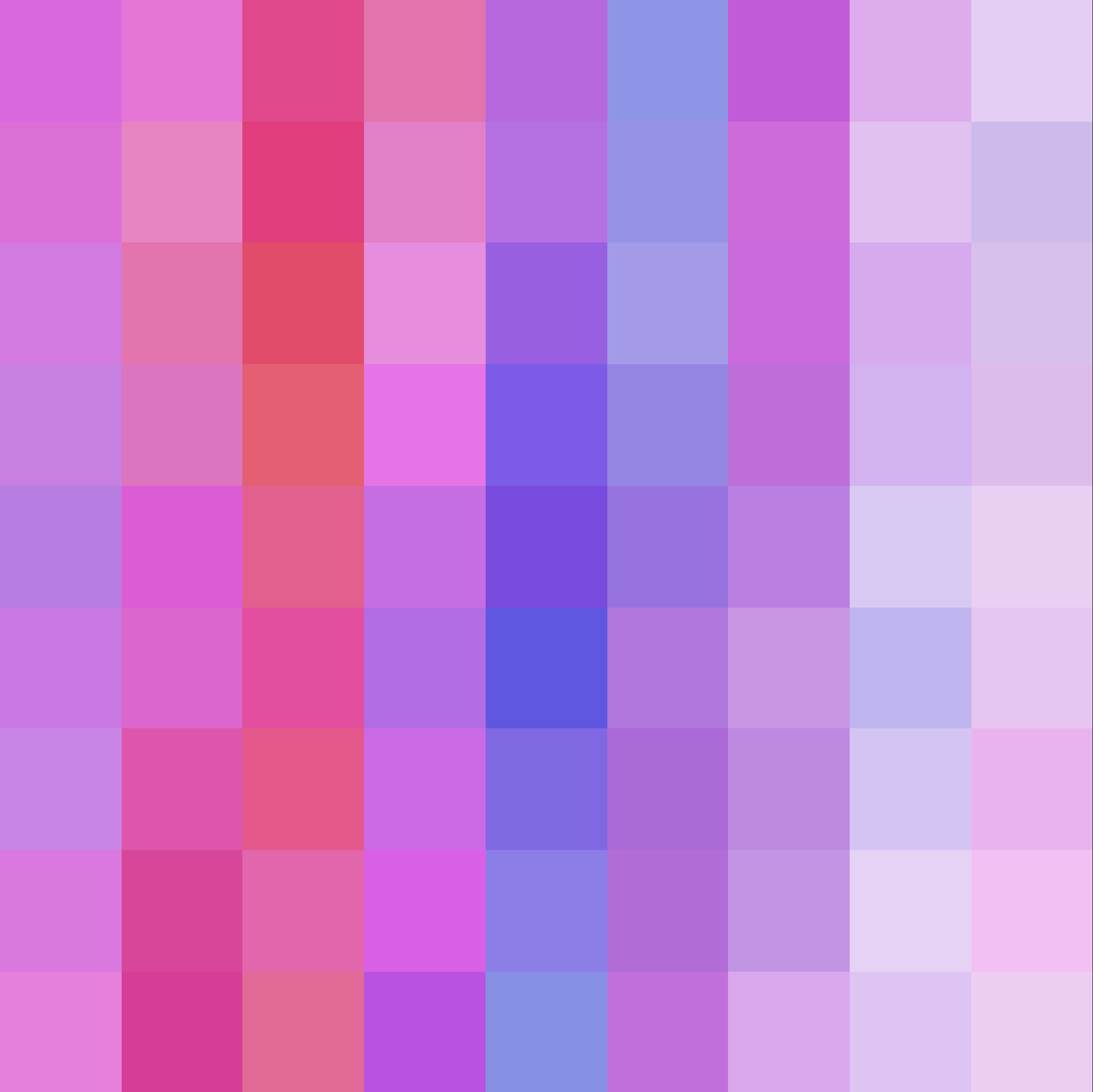
The colourful gradient in this 4 by 4 pixel grid is mostly blue, but it also has quite some violet, some purple, some indigo, and a little bit of magenta in it.
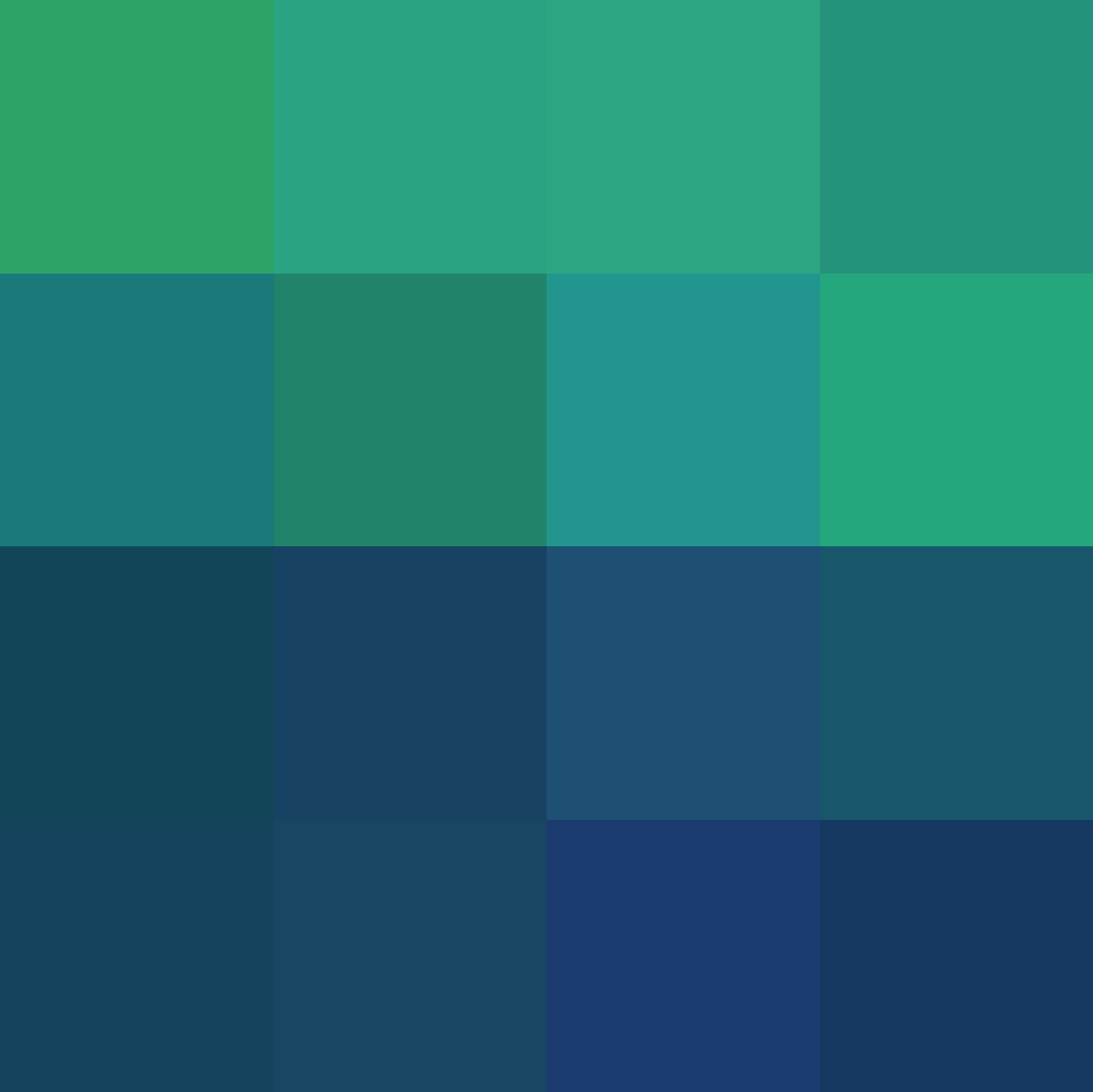
The colourful gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some indigo, quite some blue, some violet, and a bit of magenta in it.

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

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some magenta, some indigo, a bit of rose, a little bit of violet, a tiny bit of red, and a tiny bit of blue in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some cyan, and quite some green in it.
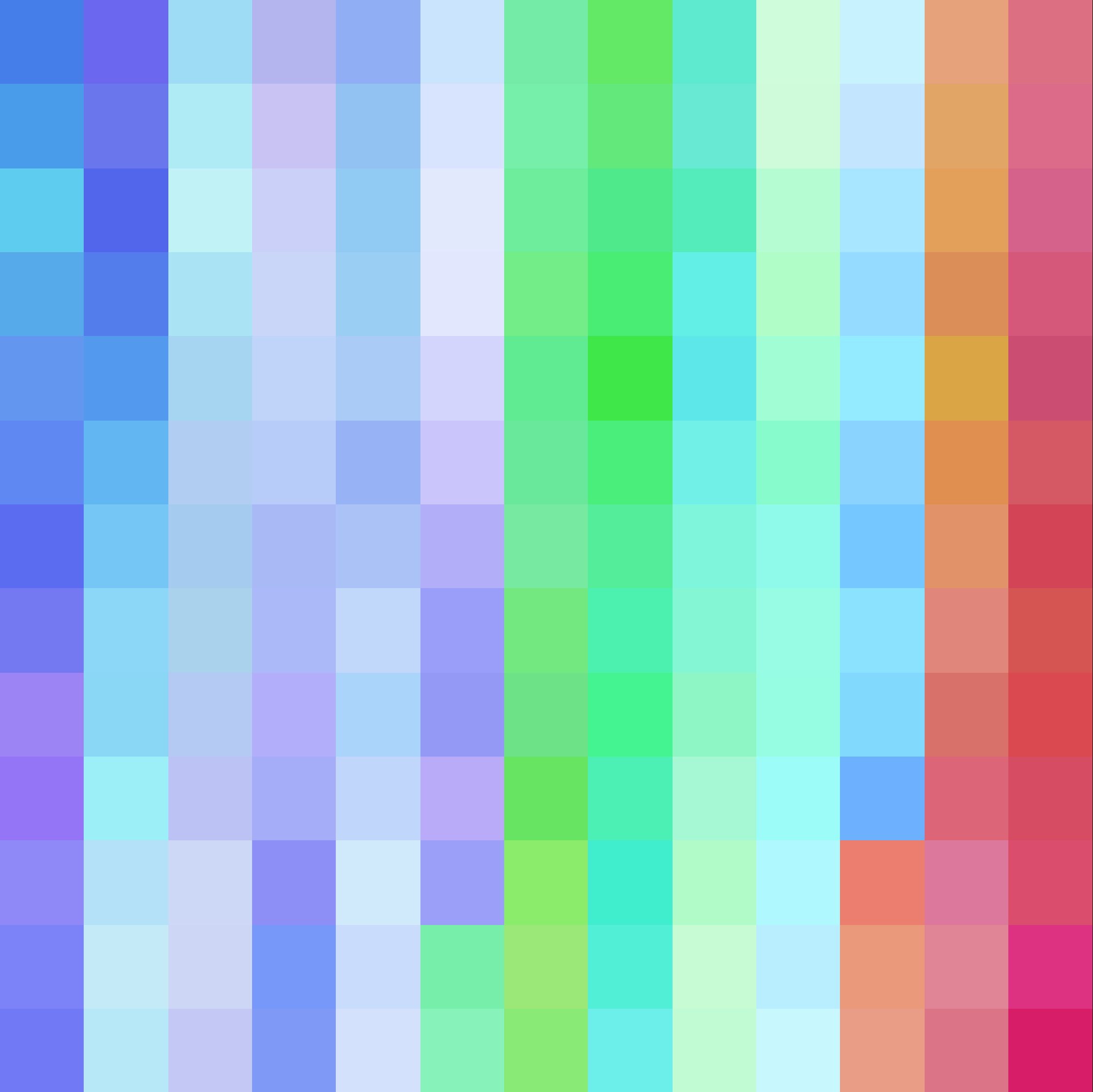
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some orange, some yellow, a bit of cyan, and a little bit of lime in it.
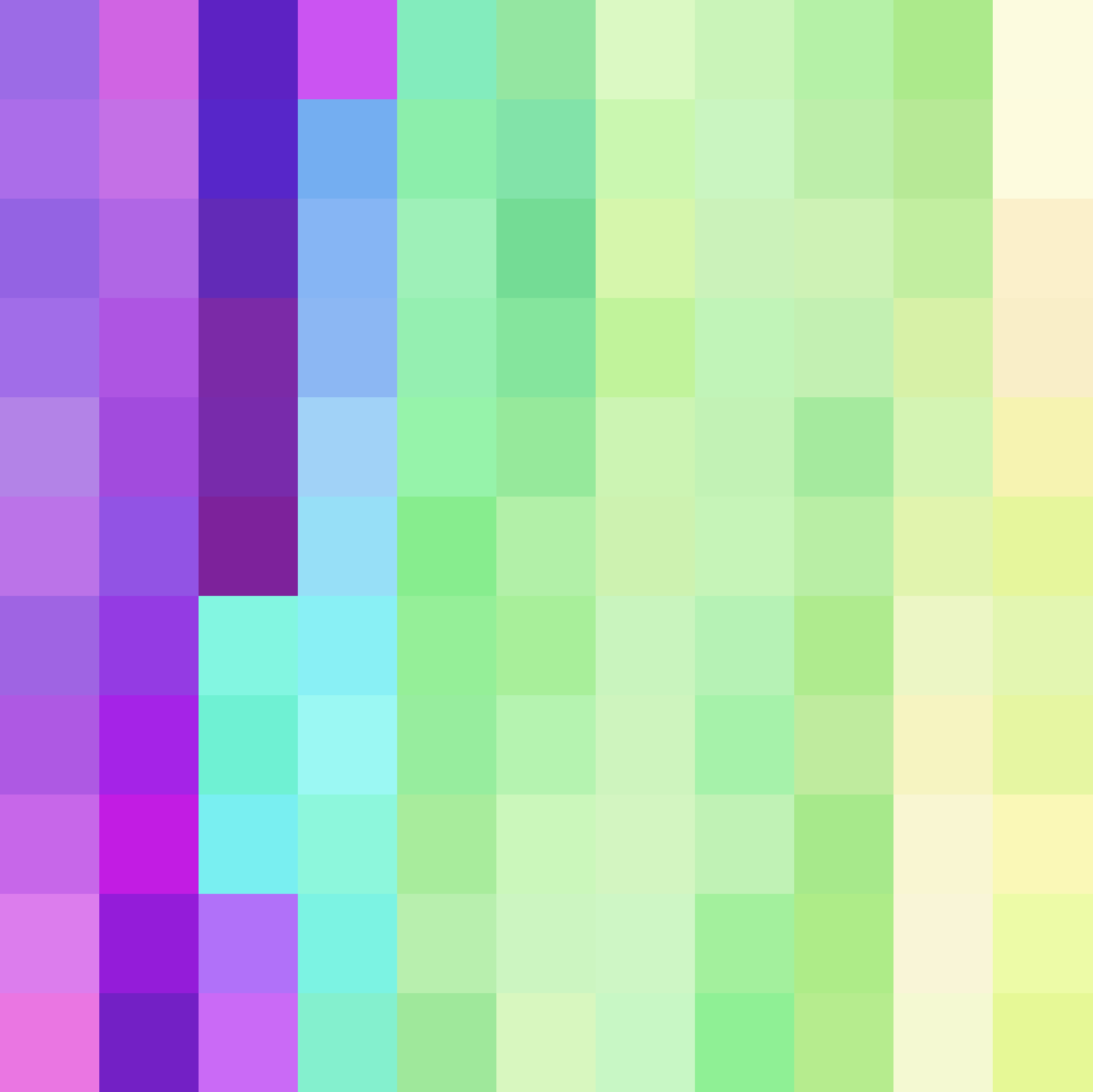
The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has some lime in it.

A very colourful grid of 169 blocks. It's mostly blue, but it also has quite some green, some cyan, some red, a little bit of indigo, and a little bit of orange in it.
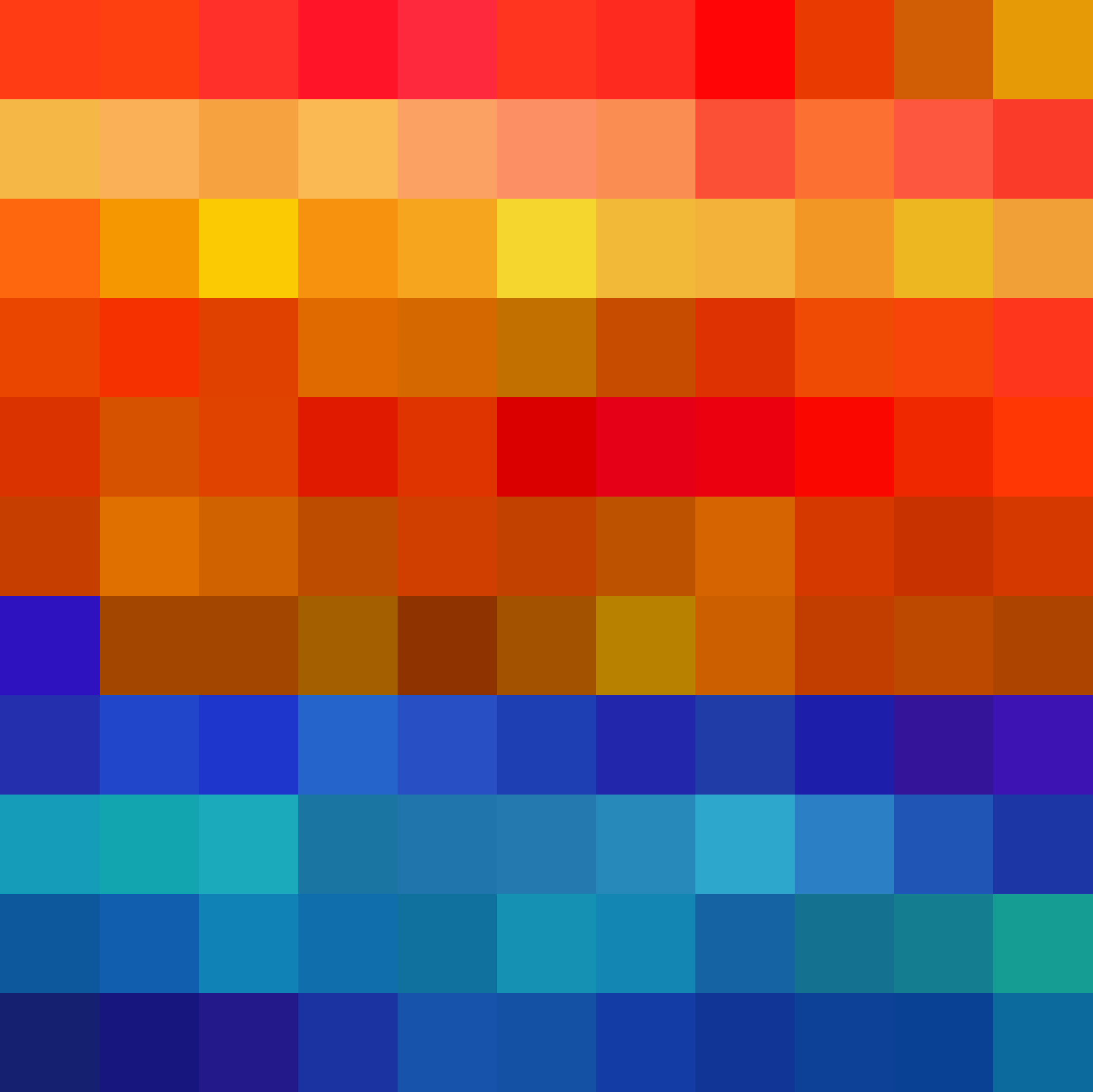
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, a bit of violet, a bit of yellow, a little bit of cyan, a little bit of lime, a little bit of blue, a tiny bit of magenta, and a tiny bit of indigo in it.
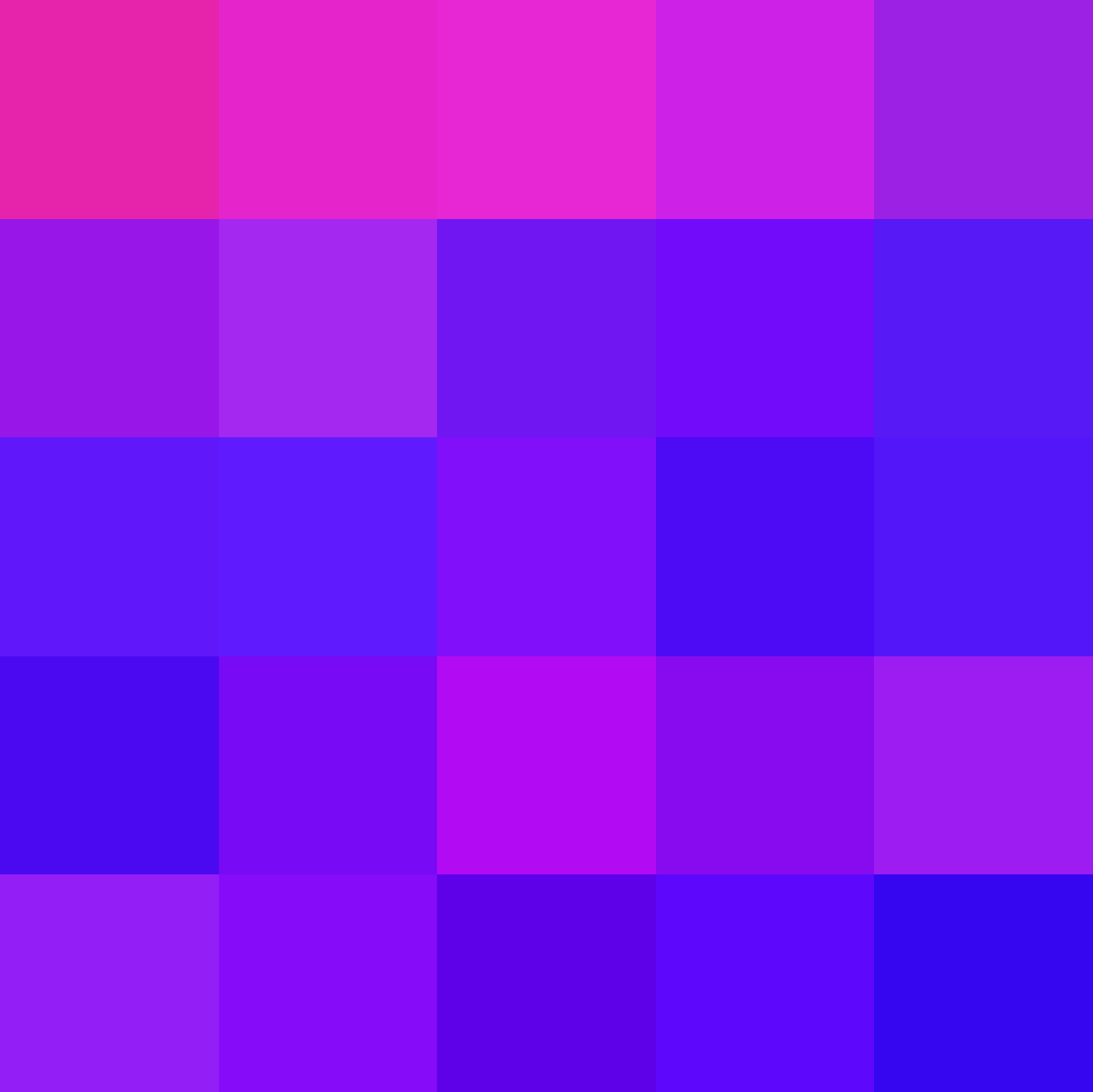
A 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, and a tiny bit of yellow in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some cyan, some indigo, a bit of violet, a bit of magenta, and a little bit of green in it.
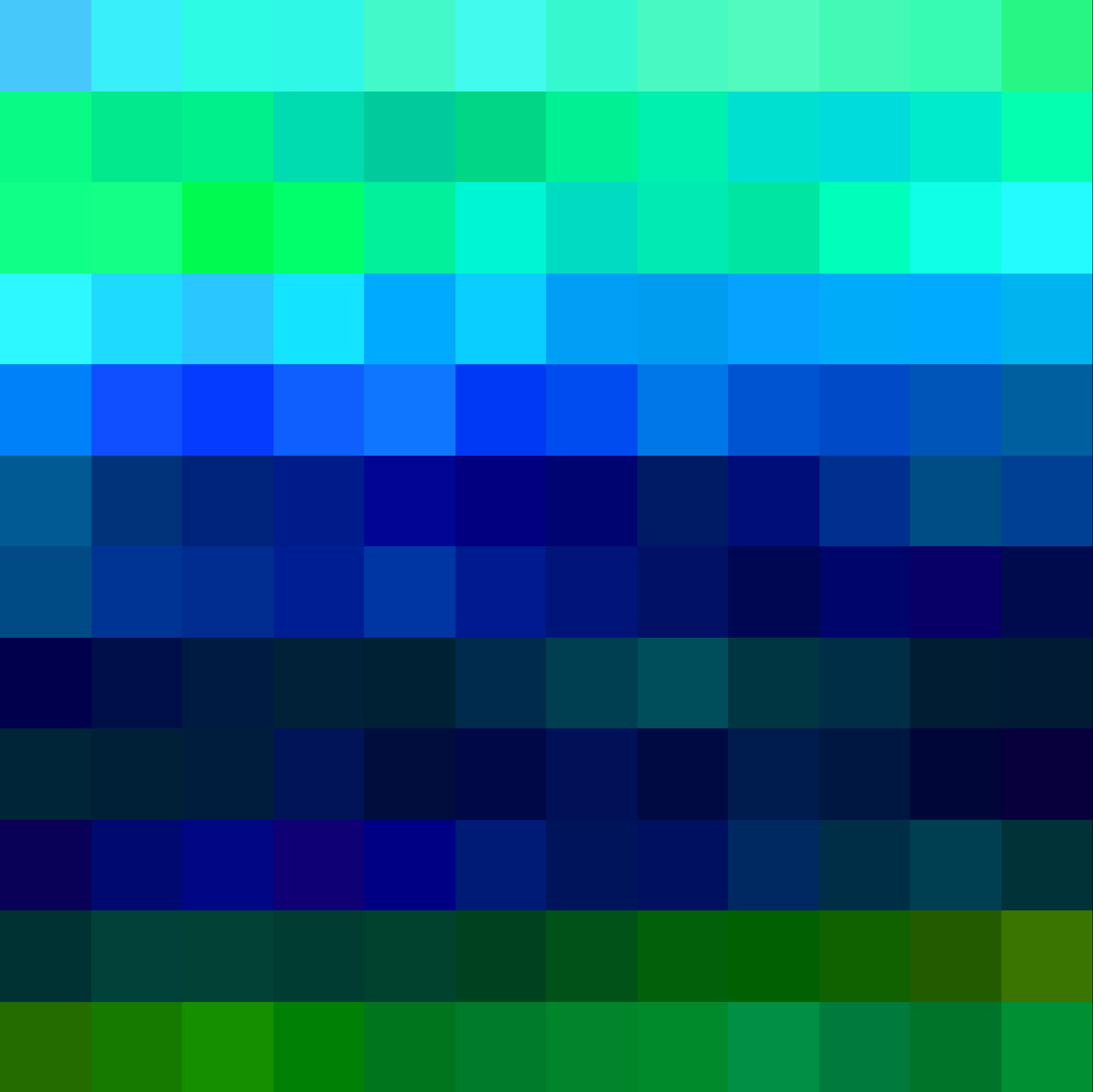
Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some blue, quite some red, a little bit of cyan, a little bit of indigo, and a tiny bit of yellow in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly purple, and it also has quite some indigo, quite some violet, and some magenta in it.
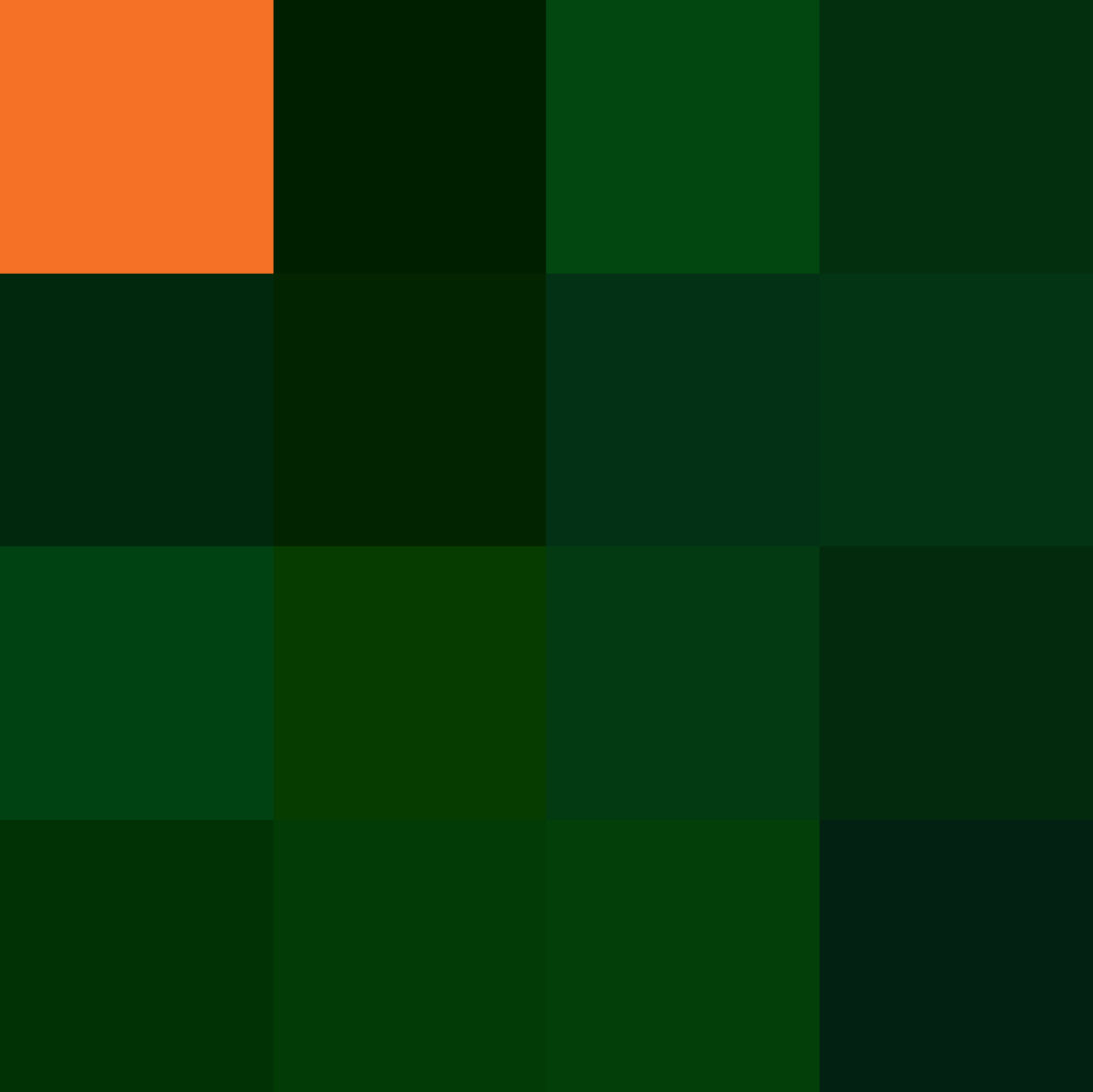
A grid of 25 blocks. It's mostly green, and it also has some yellow, a little bit of orange, and a little bit of lime in it.
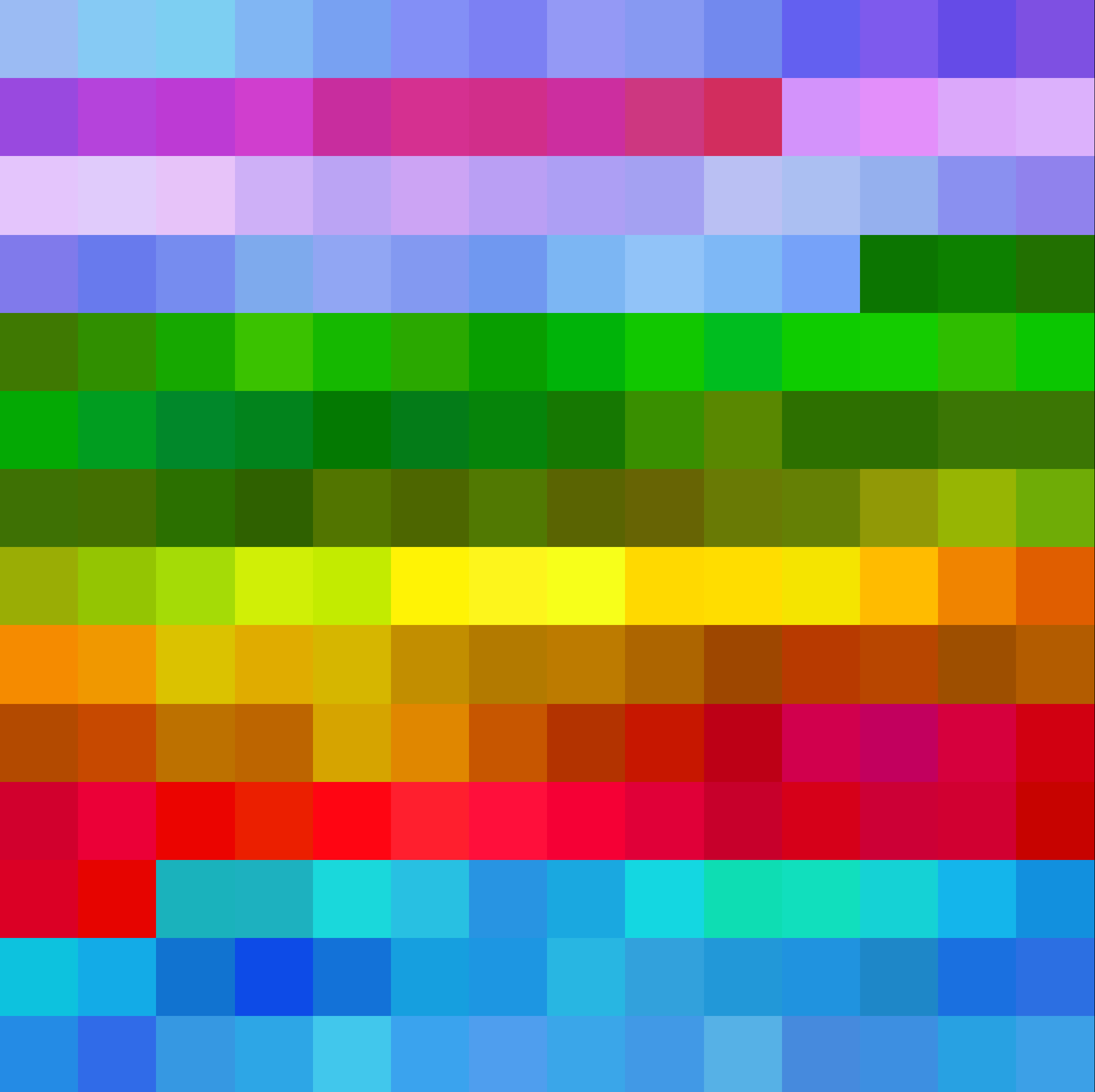
The cells in this 12 by 12 pixel grid form a gradient. It is mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.
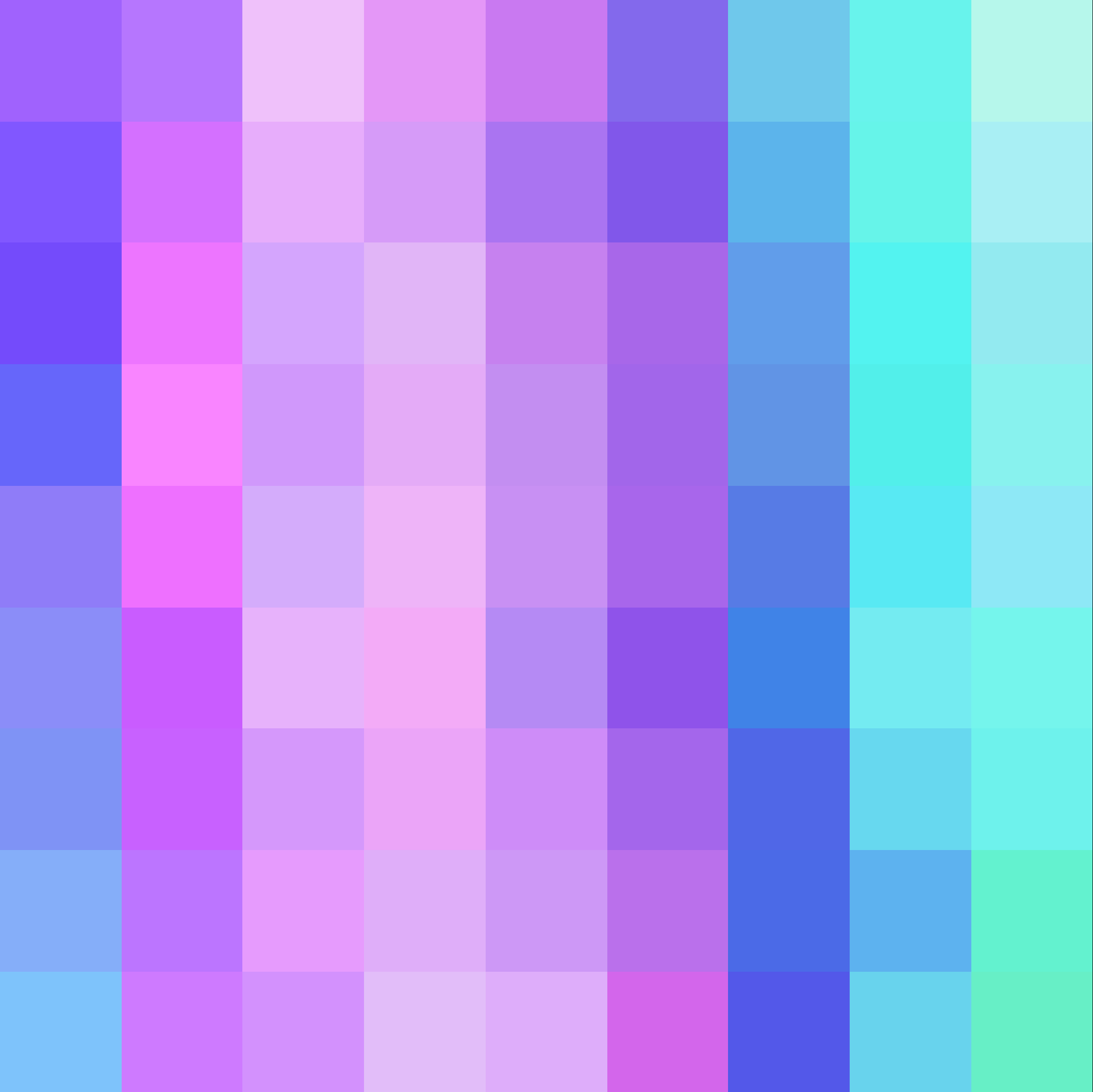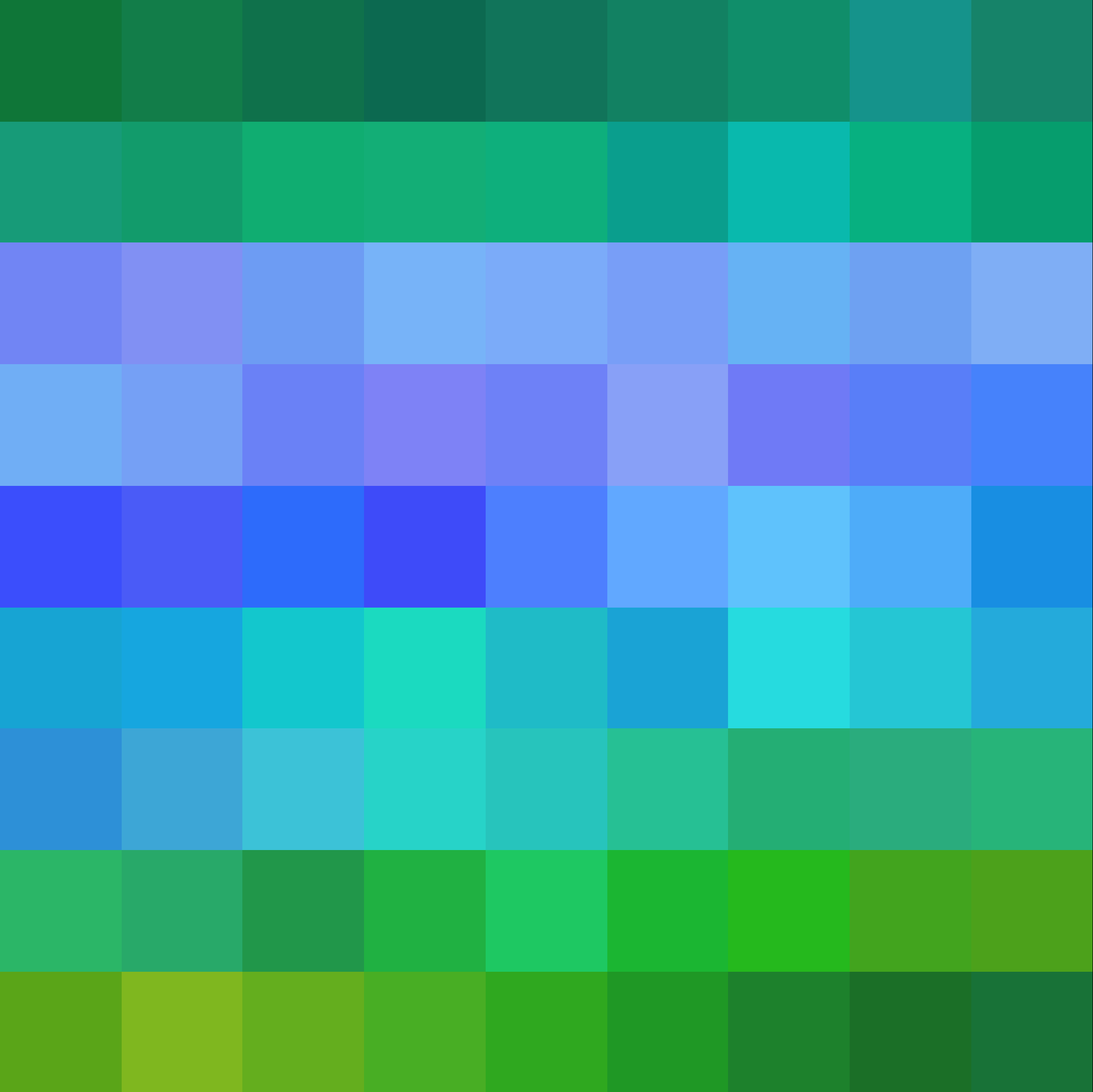
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has a little bit of orange in it.
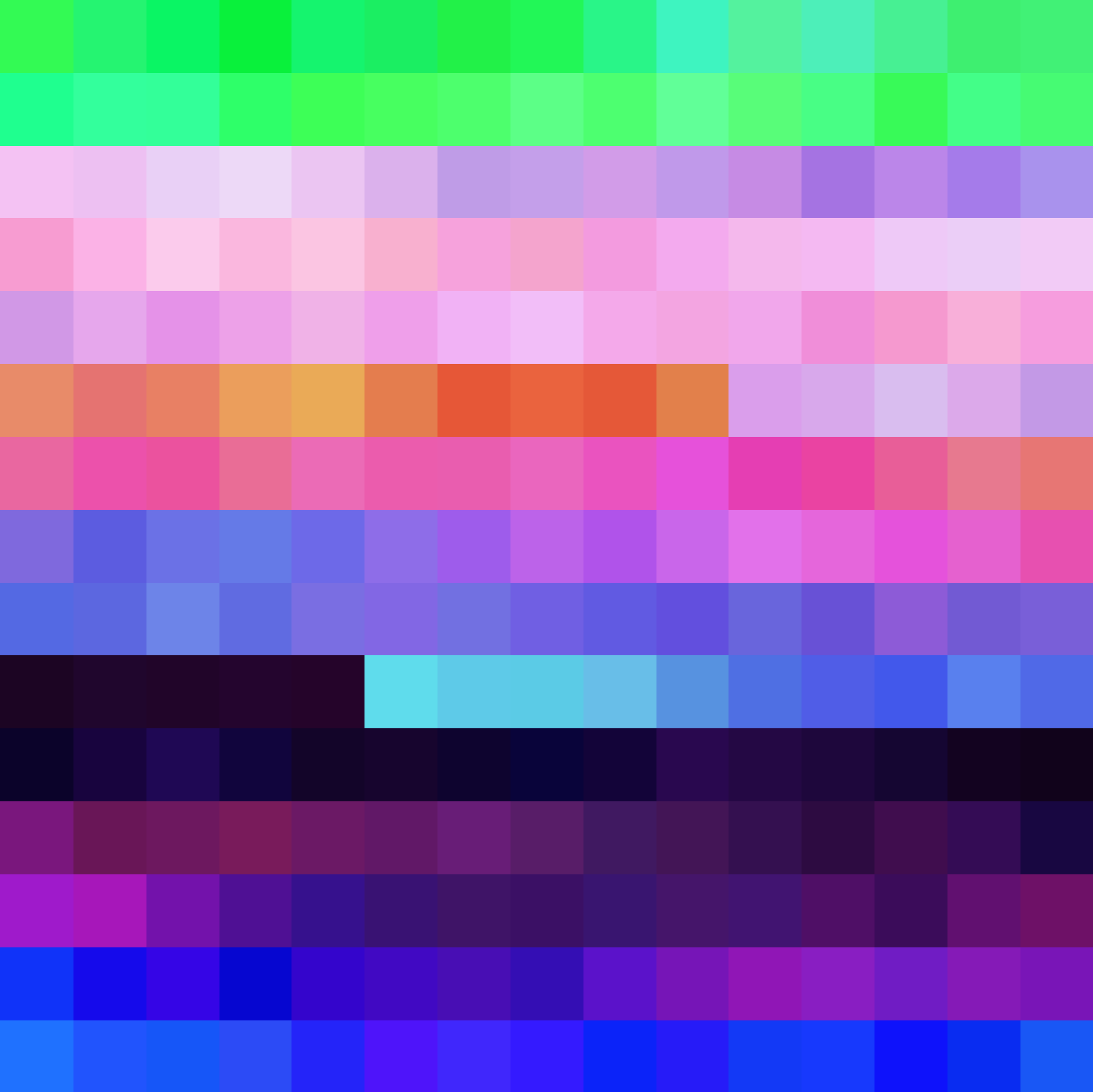
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some green, some red, some orange, a bit of yellow, a little bit of indigo, a little bit of cyan, a little bit of purple, a little bit of magenta, a little bit of lime, a tiny bit of violet, and a tiny bit of rose in it.
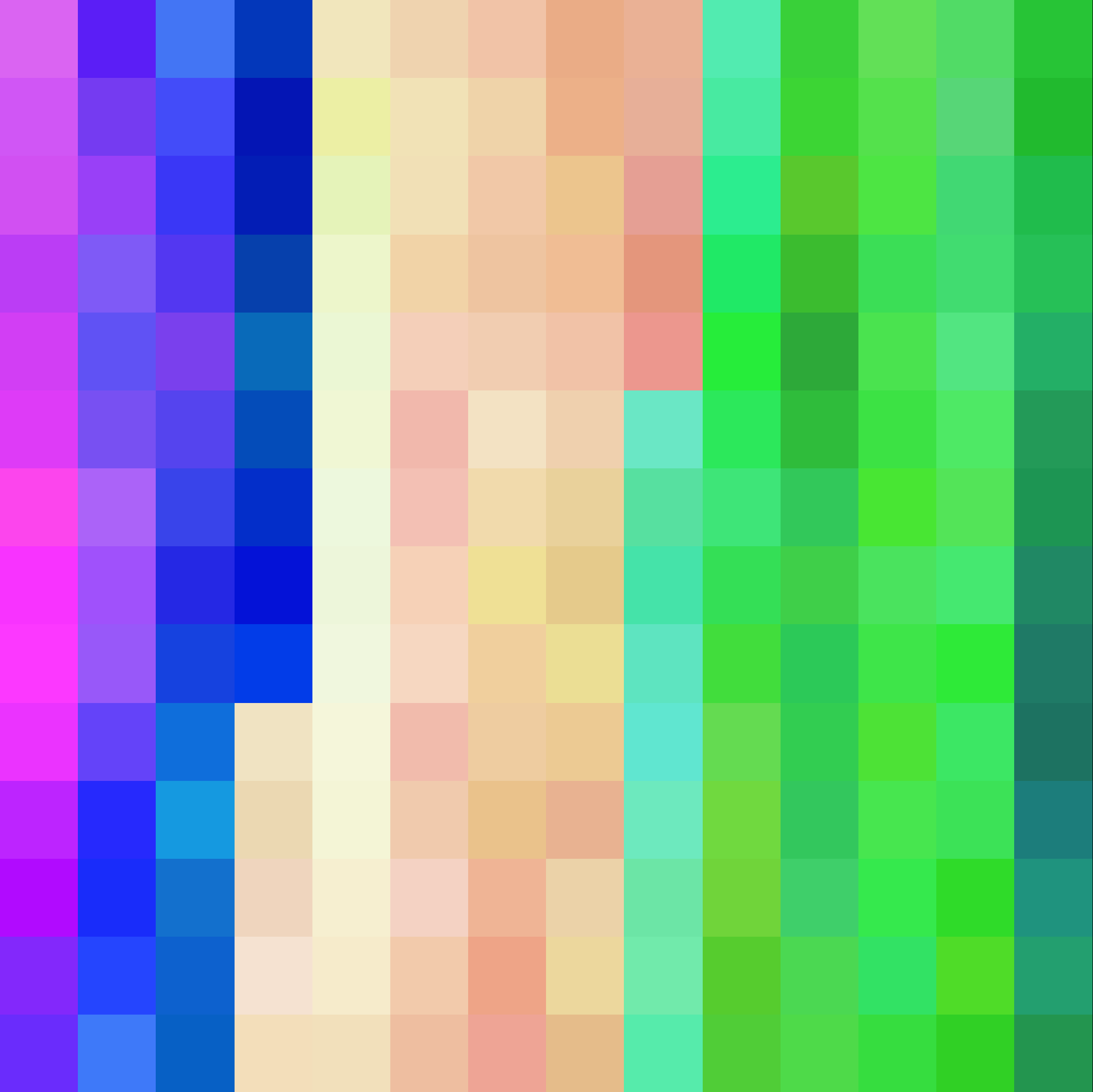
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some cyan, some blue, some violet, a little bit of indigo, a little bit of magenta, and a tiny bit of green in it.
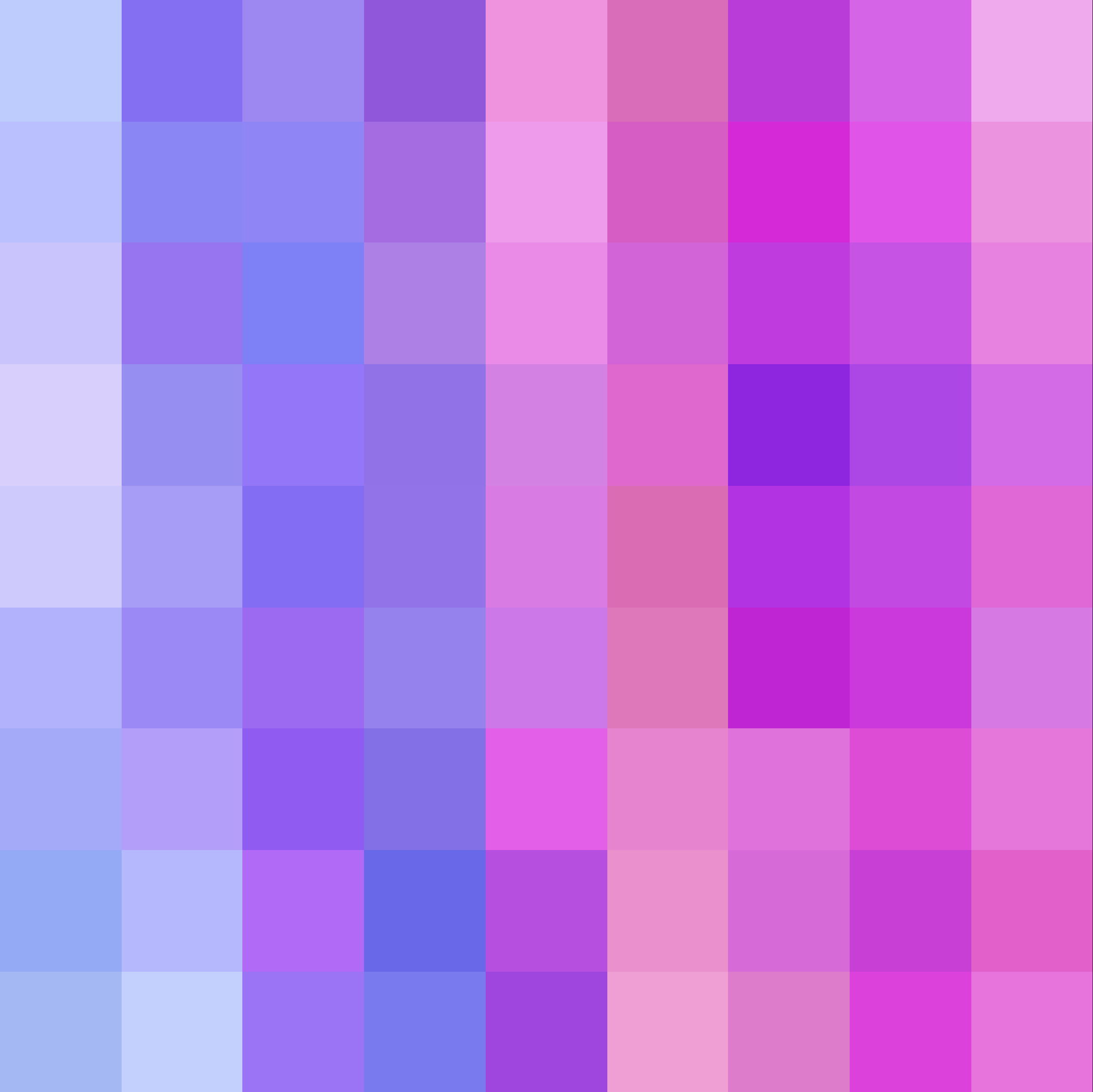
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of blue, and some cyan in it.
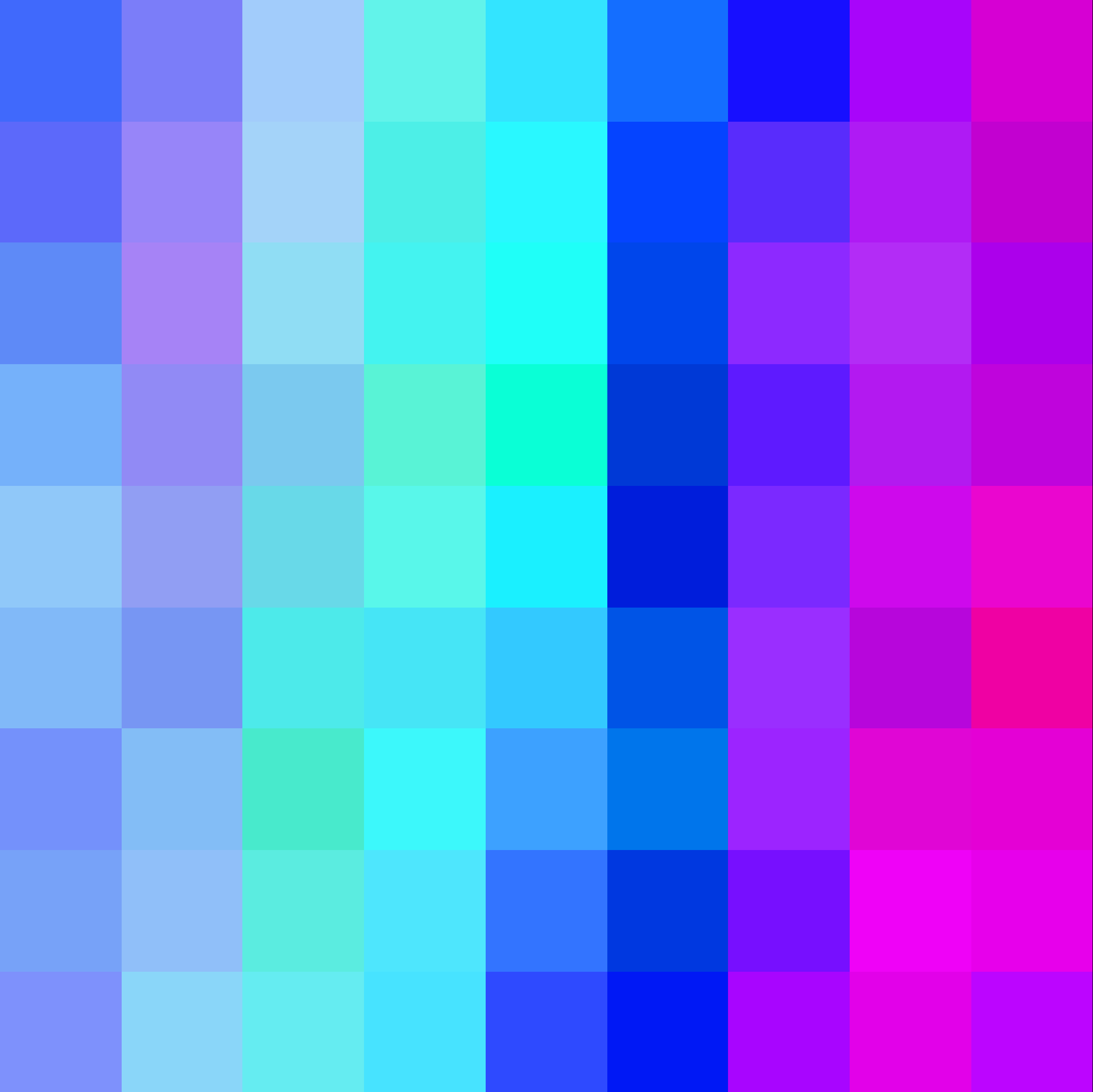
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has some purple, some magenta, some green, a bit of indigo, a bit of violet, a little bit of blue, a tiny bit of orange, and a tiny bit of rose in it.

A 14 by 14 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 orange, some blue, a little bit of indigo, a little bit of purple, a little bit of yellow, a little bit of red, a little bit of cyan, a little bit of magenta, a little bit of violet, and a tiny bit of lime in it.

A colourful grid of 81 blocks. It's mostly magenta, and it also has quite some indigo, some purple, some blue, and a bit of violet in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some magenta, some purple, a bit of indigo, and a little bit of violet in it.
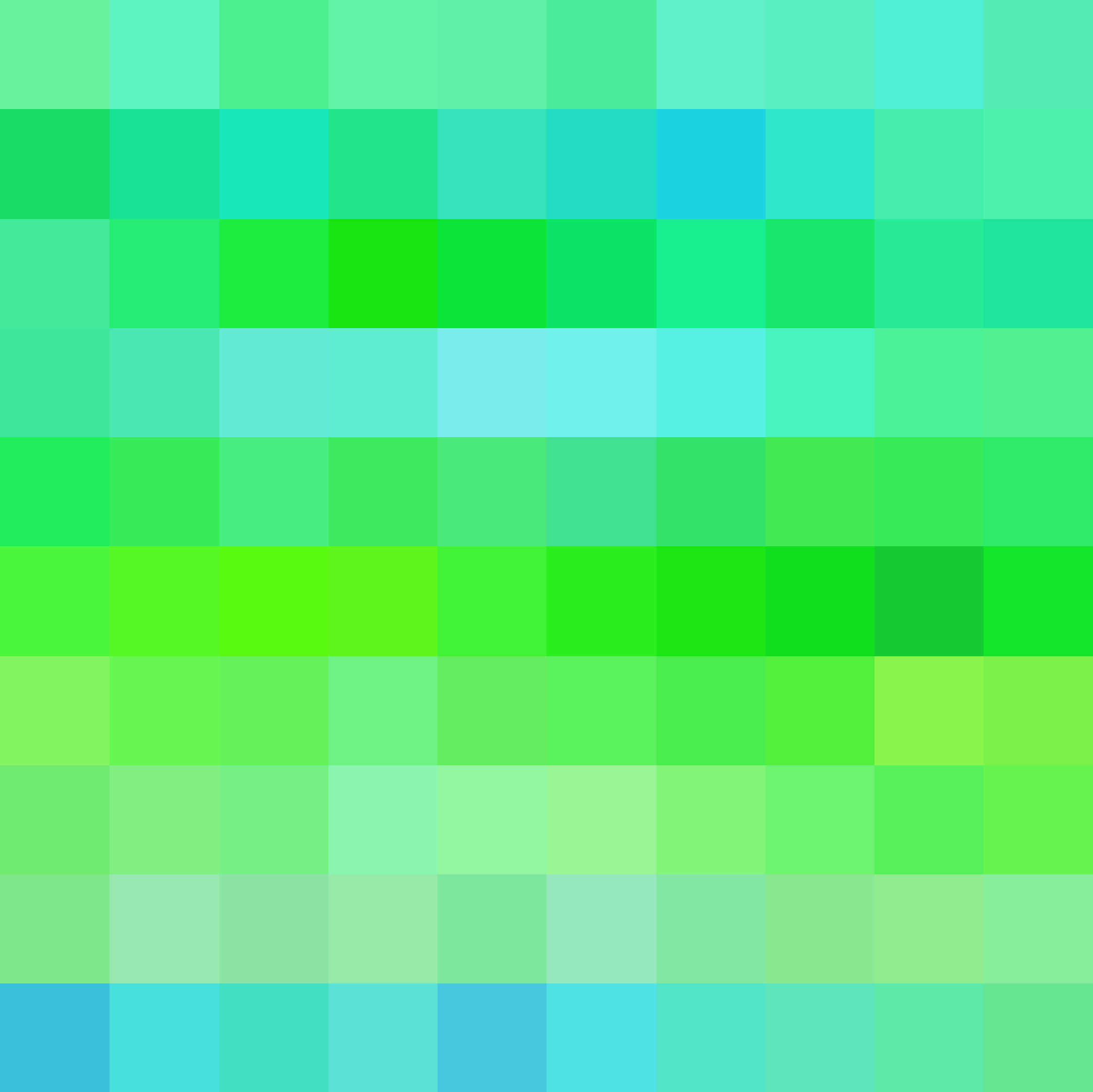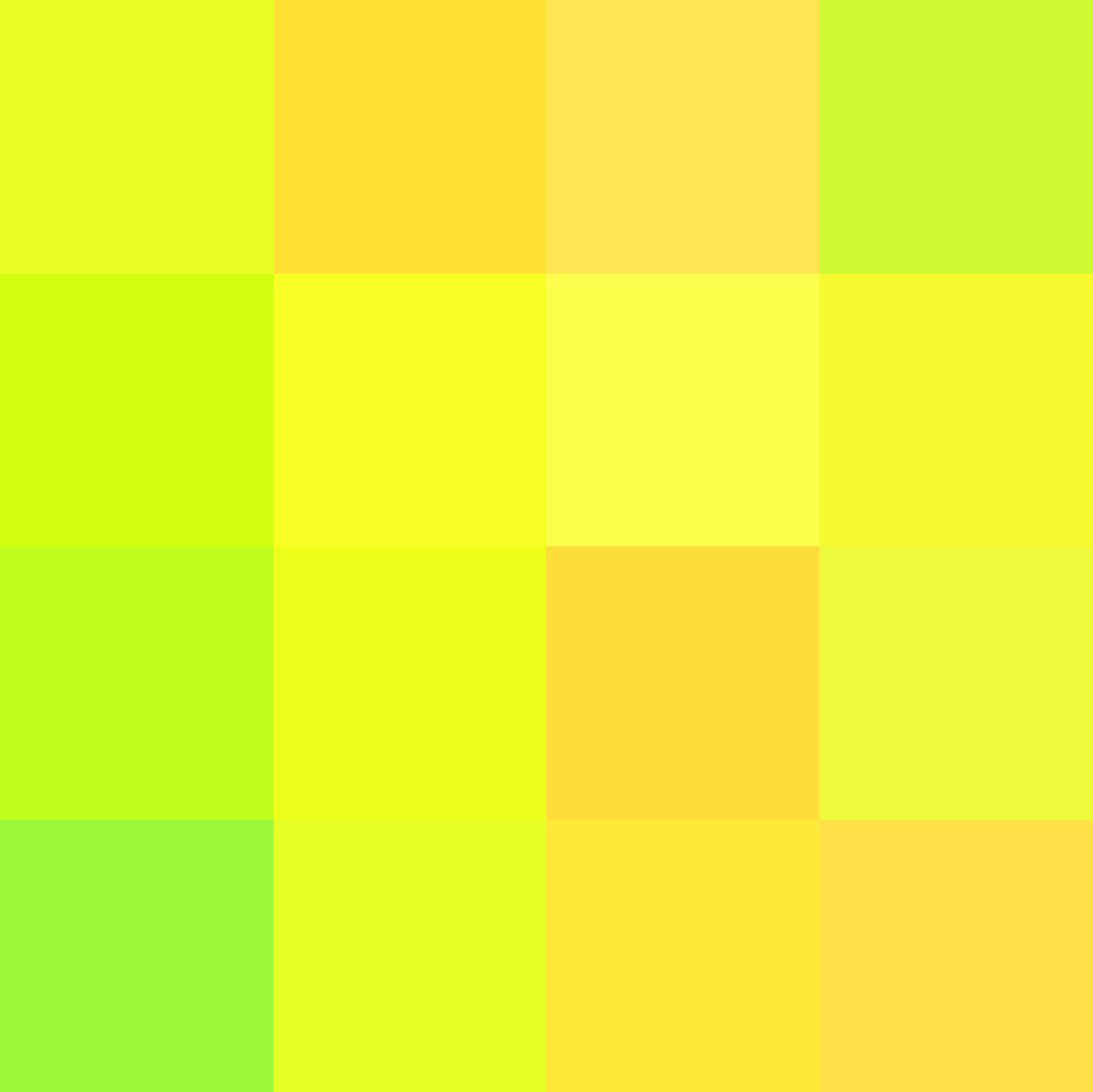
The very colourful gradient in this 11 by 11 pixel grid is mostly yellow, and it also has quite some green, some orange, some red, a bit of rose, and a bit of lime in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some red, a bit of orange, a bit of lime, and a tiny bit of cyan in it.
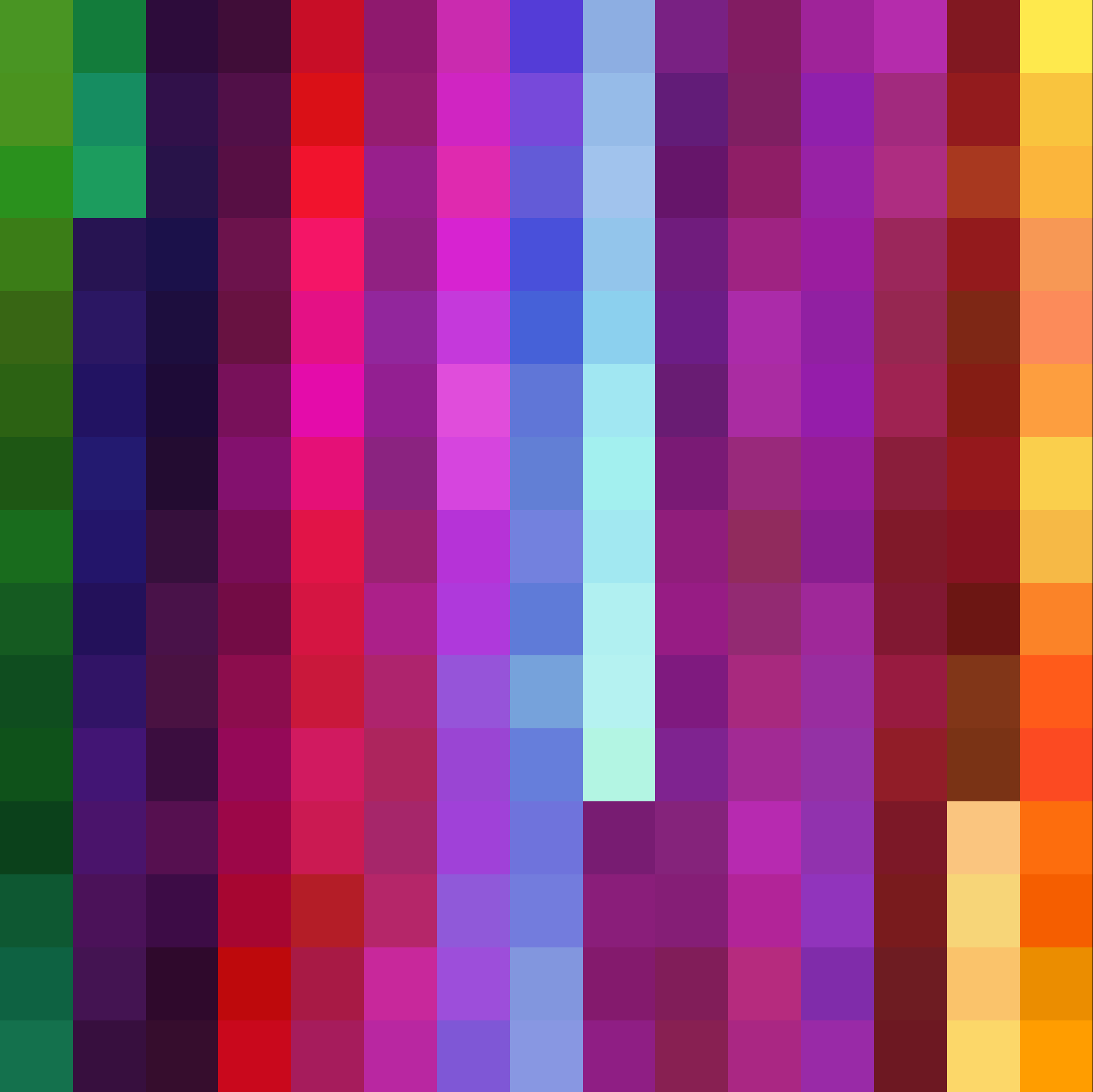
There's a two tone pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some cyan in it.
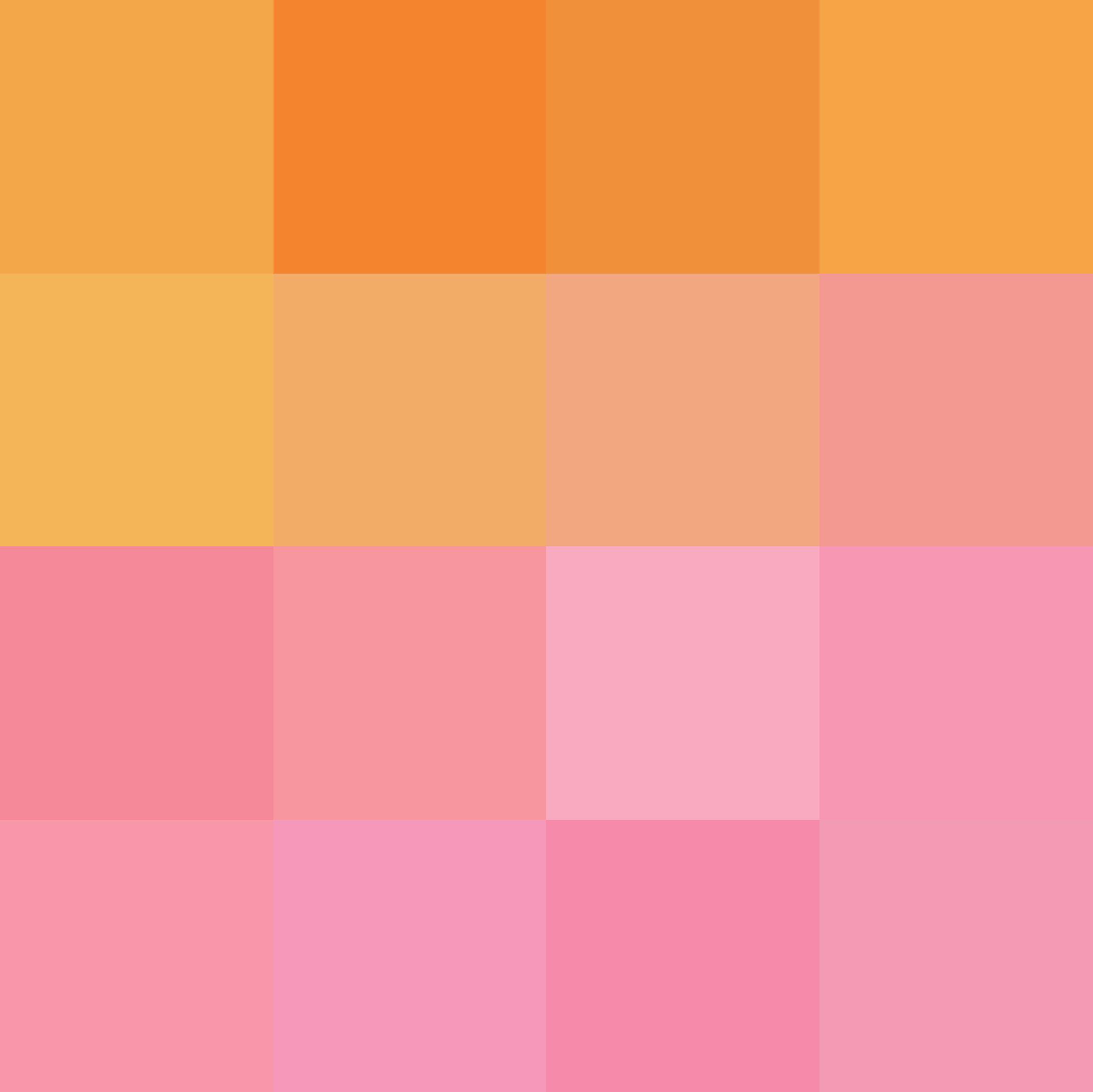
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has some lime, and a little bit of green in it.

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

The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has some red, a bit of rose, a bit of purple, a bit of orange, a bit of green, a bit of blue, a little bit of indigo, a little bit of violet, a little bit of cyan, and a tiny bit of yellow in it.
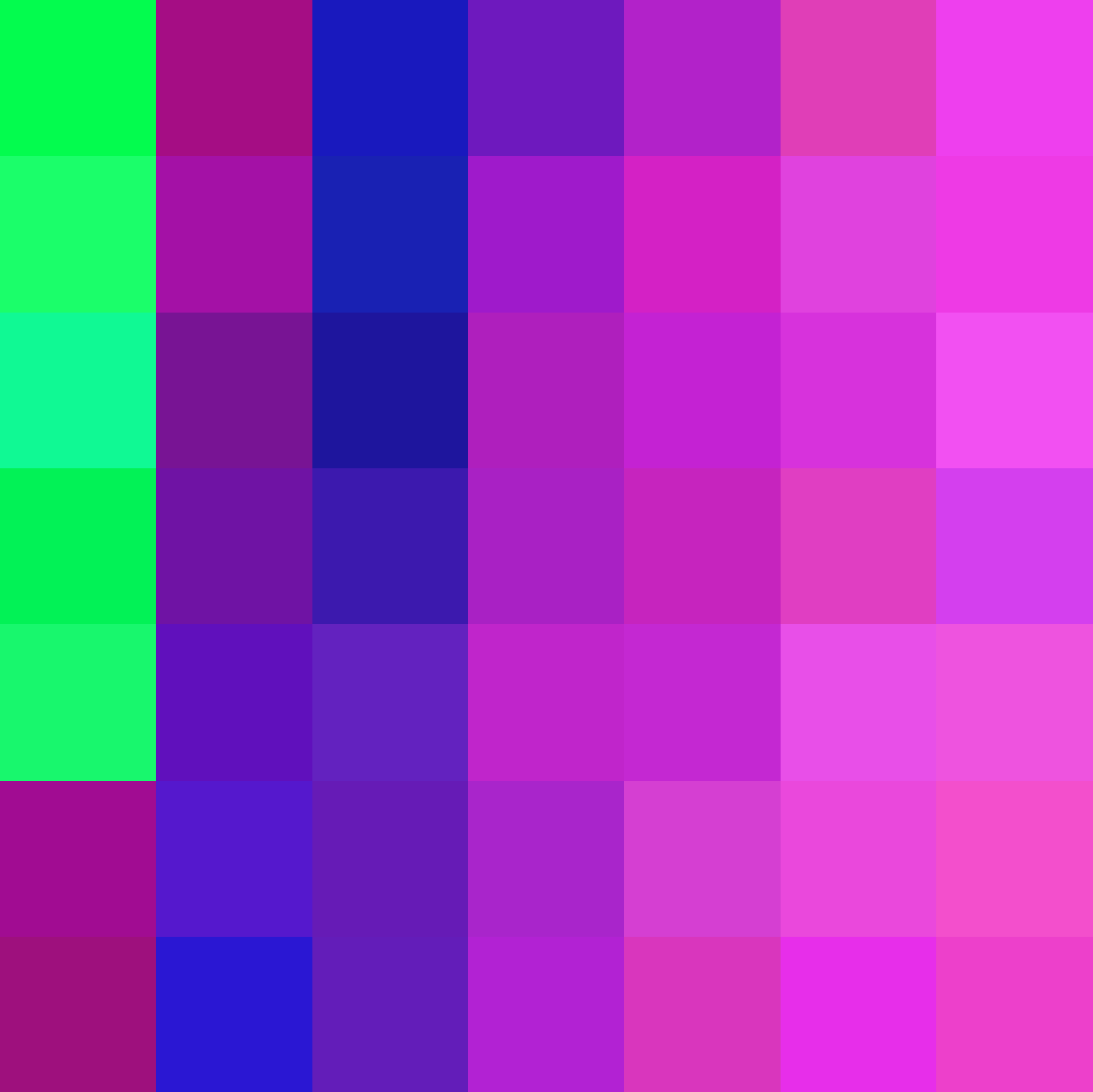
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has a lot of orange in it.
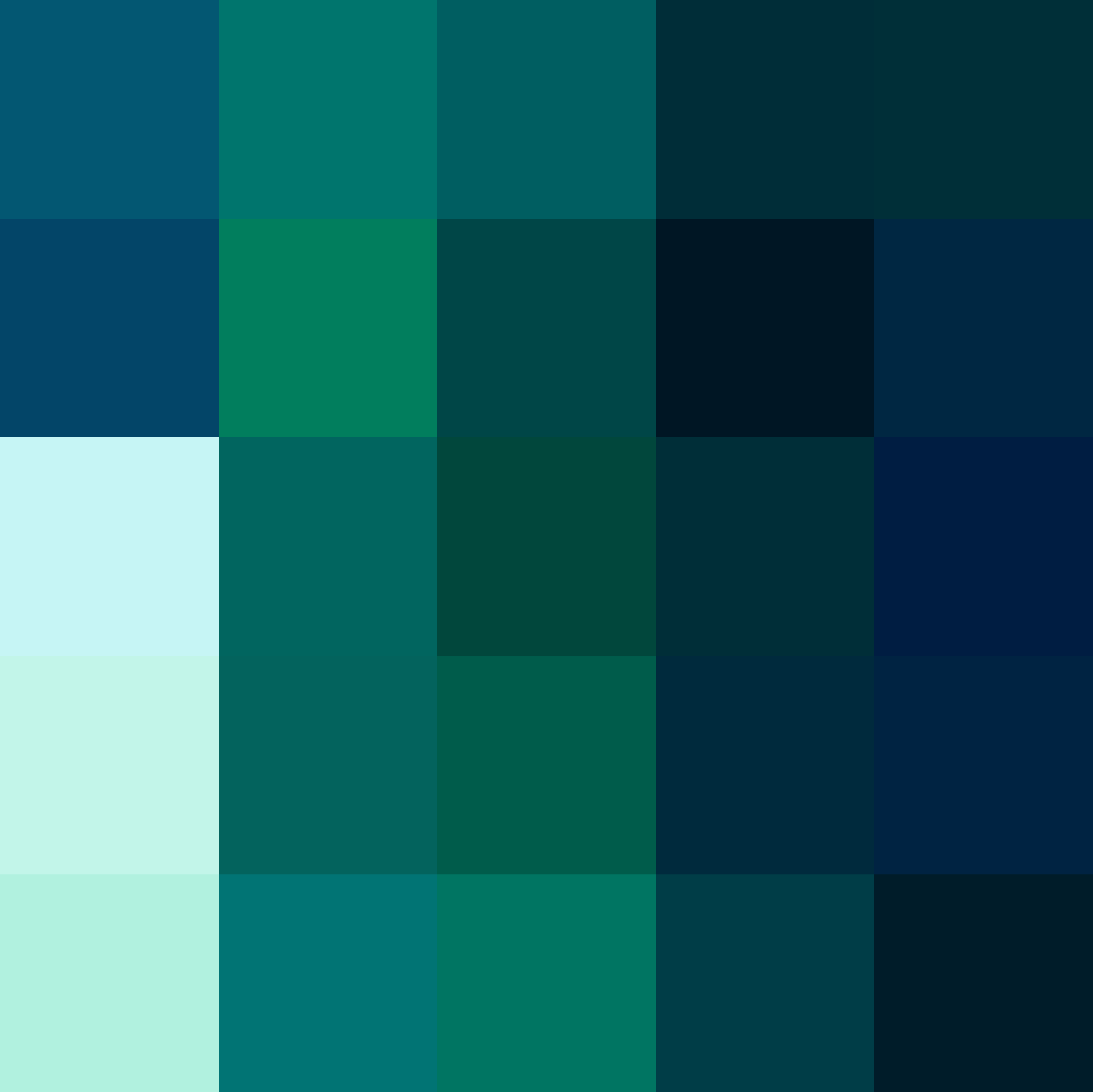
A grid of 49 blocks. It's mostly blue, but it also has some indigo, a tiny bit of cyan, and a tiny bit of rose in it.
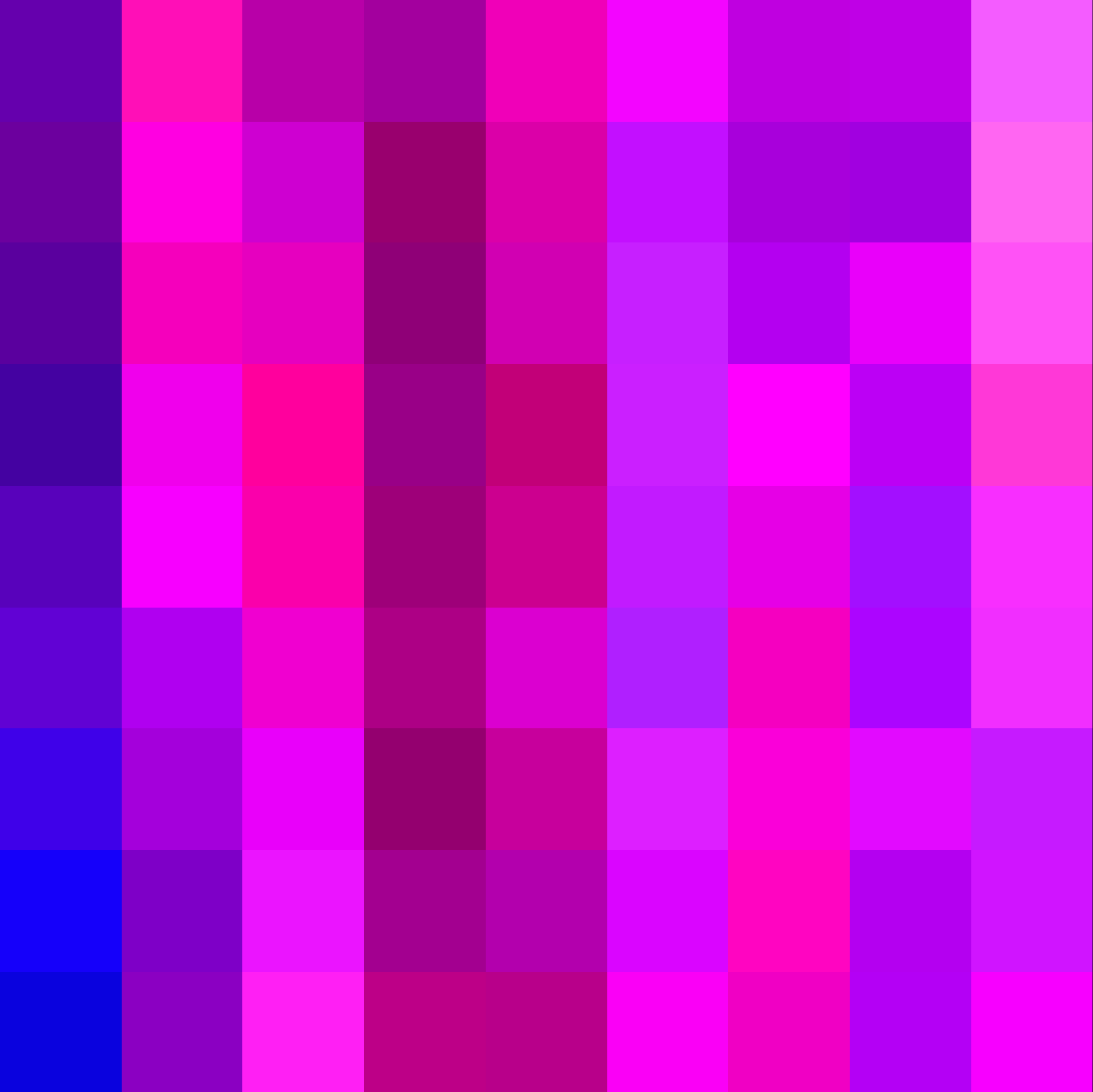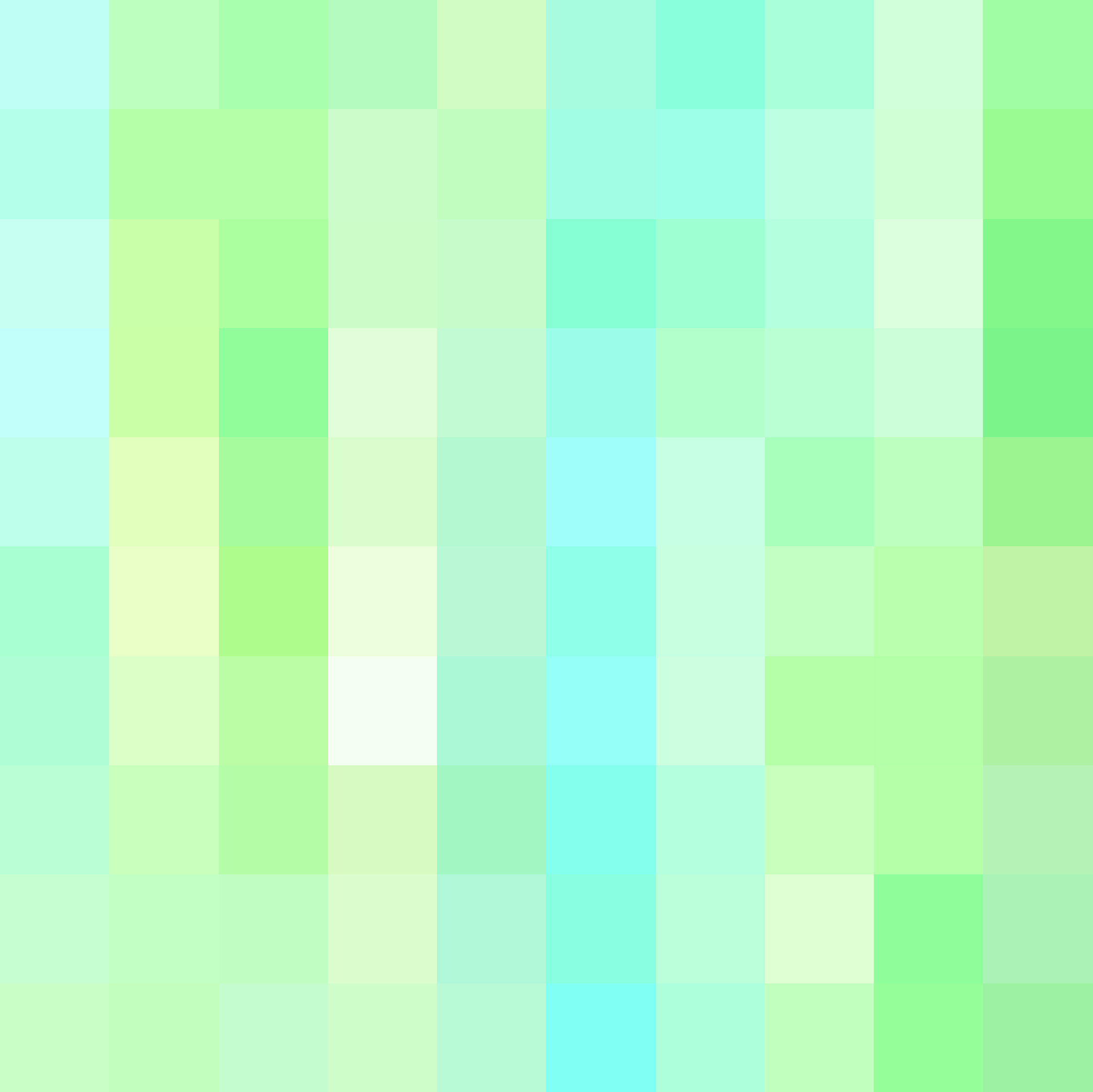
The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some purple, a bit of green, a bit of violet, a bit of indigo, and a little bit of blue in it.
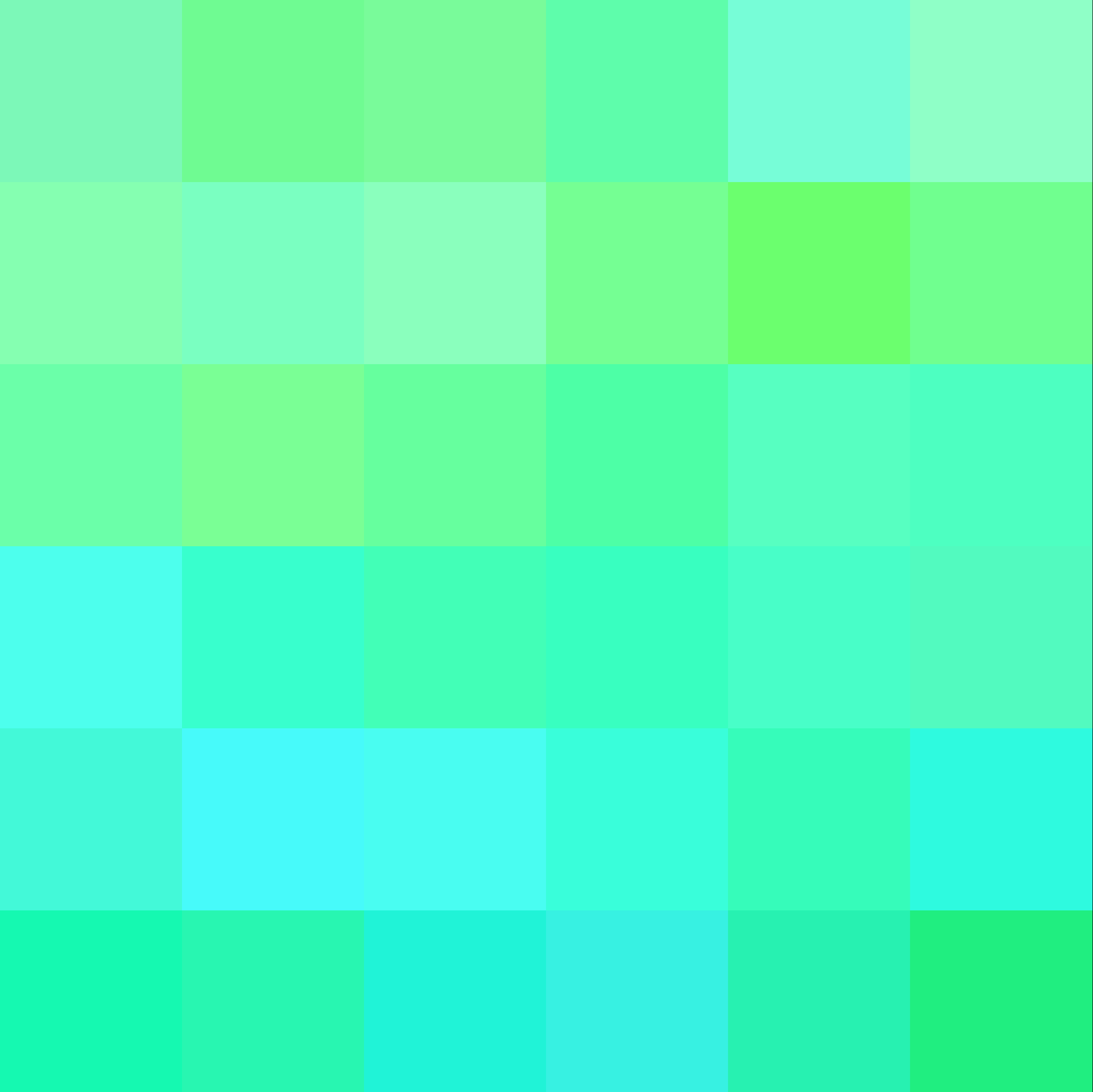
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and a little bit of green in it.
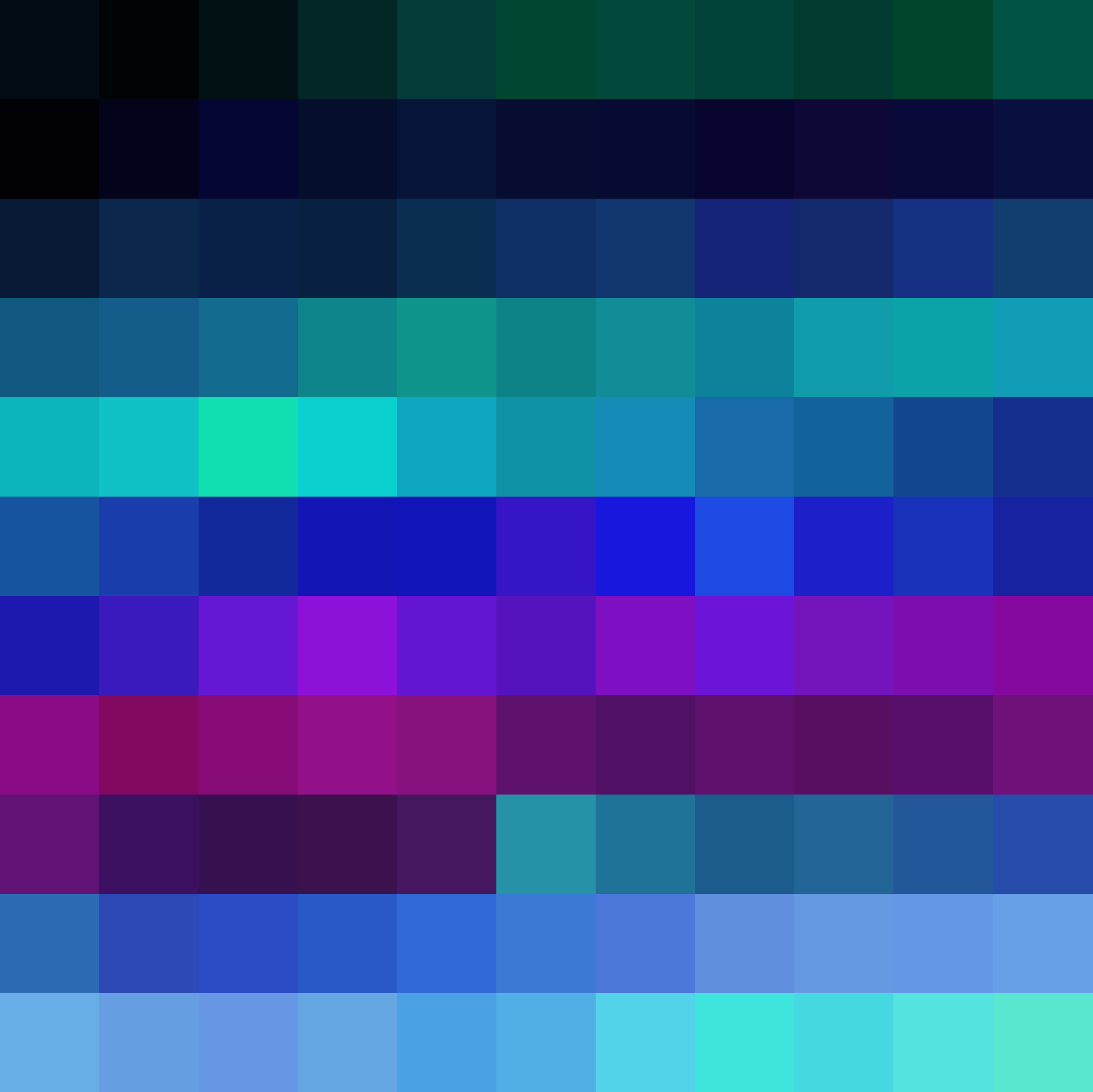
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a little bit of indigo, and a little bit of violet in it.
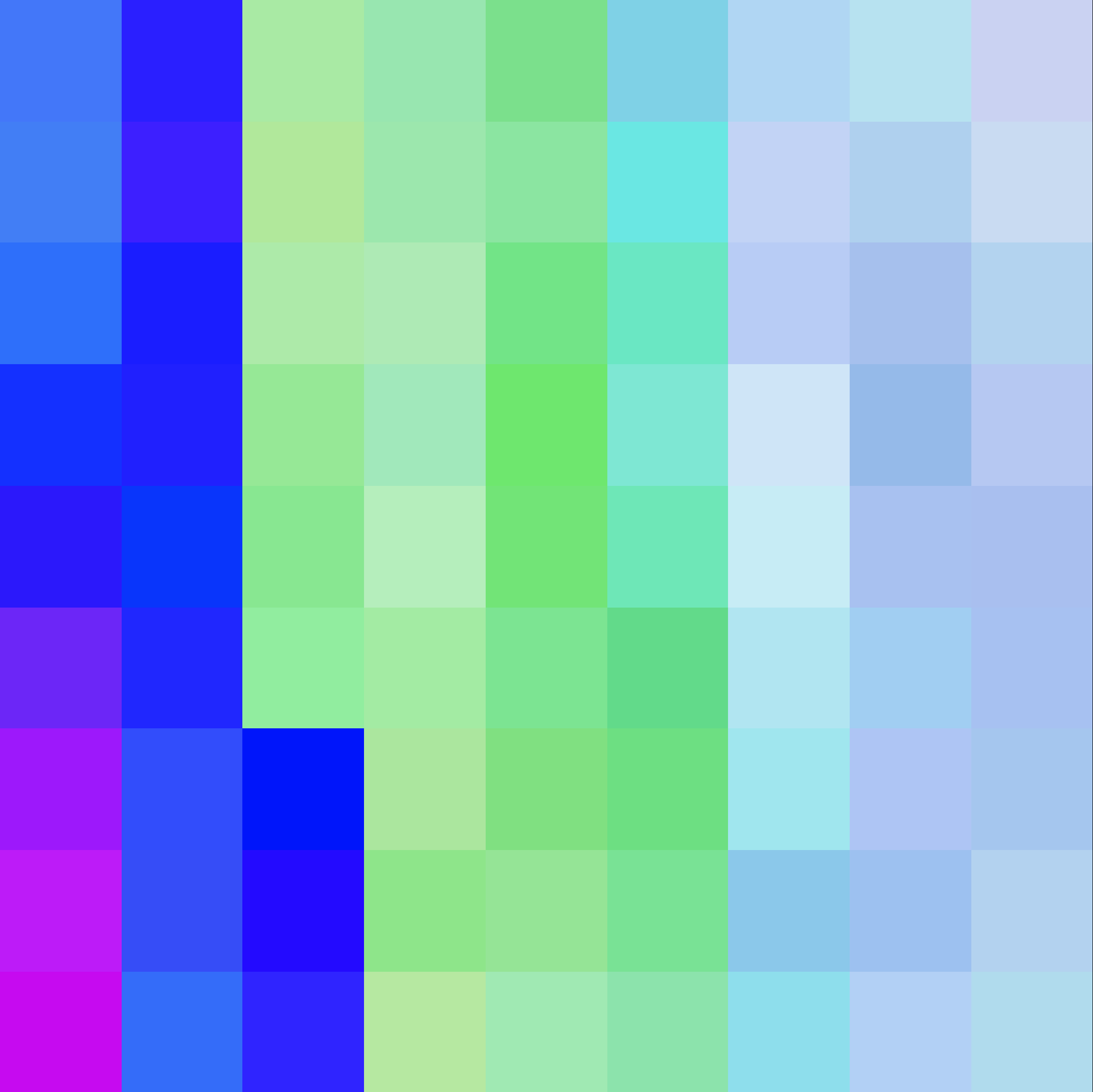
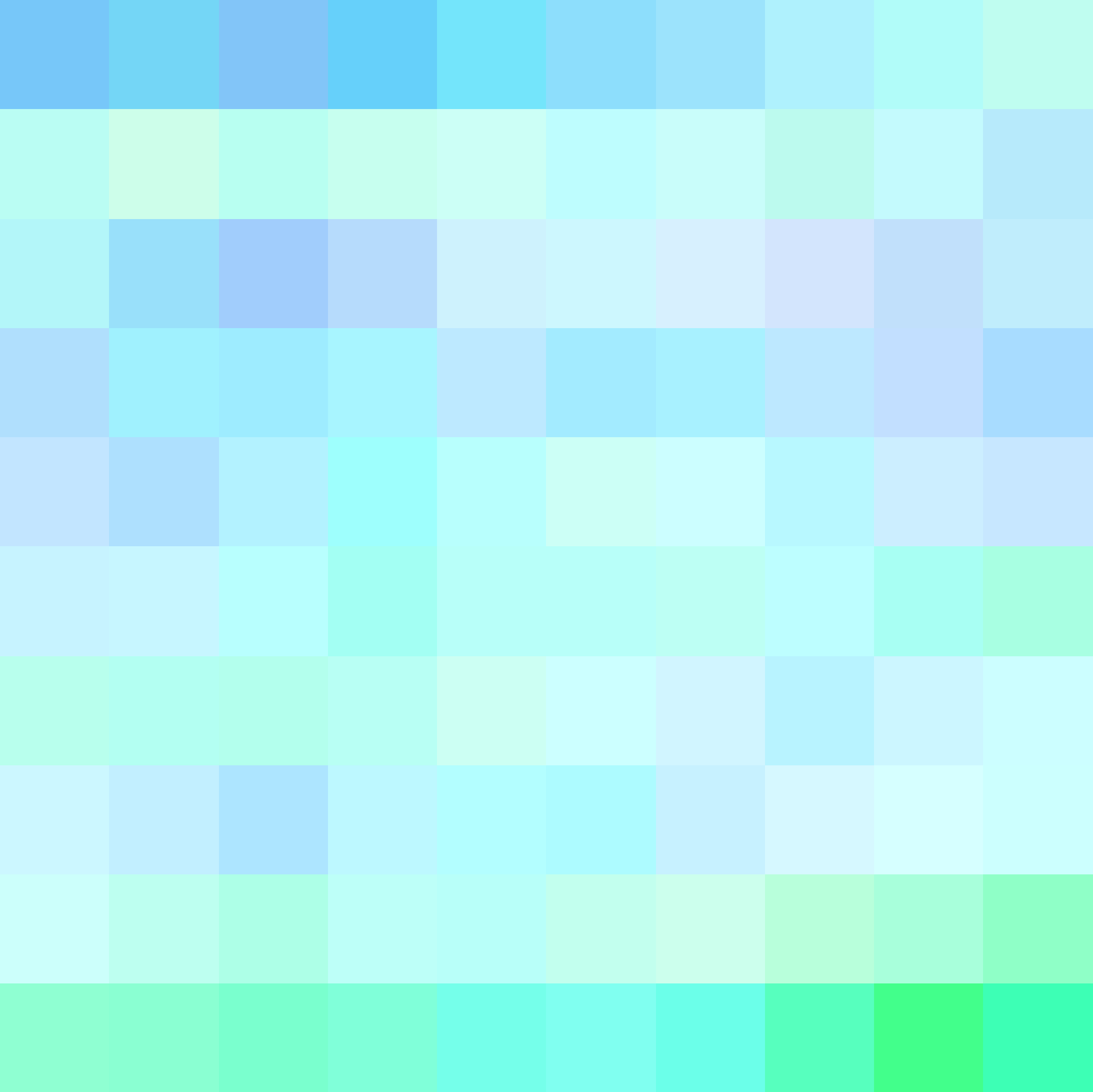A two tone grid of 100 blocks. It's mostly green, but it also has some cyan in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, some purple, a little bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of green in it.
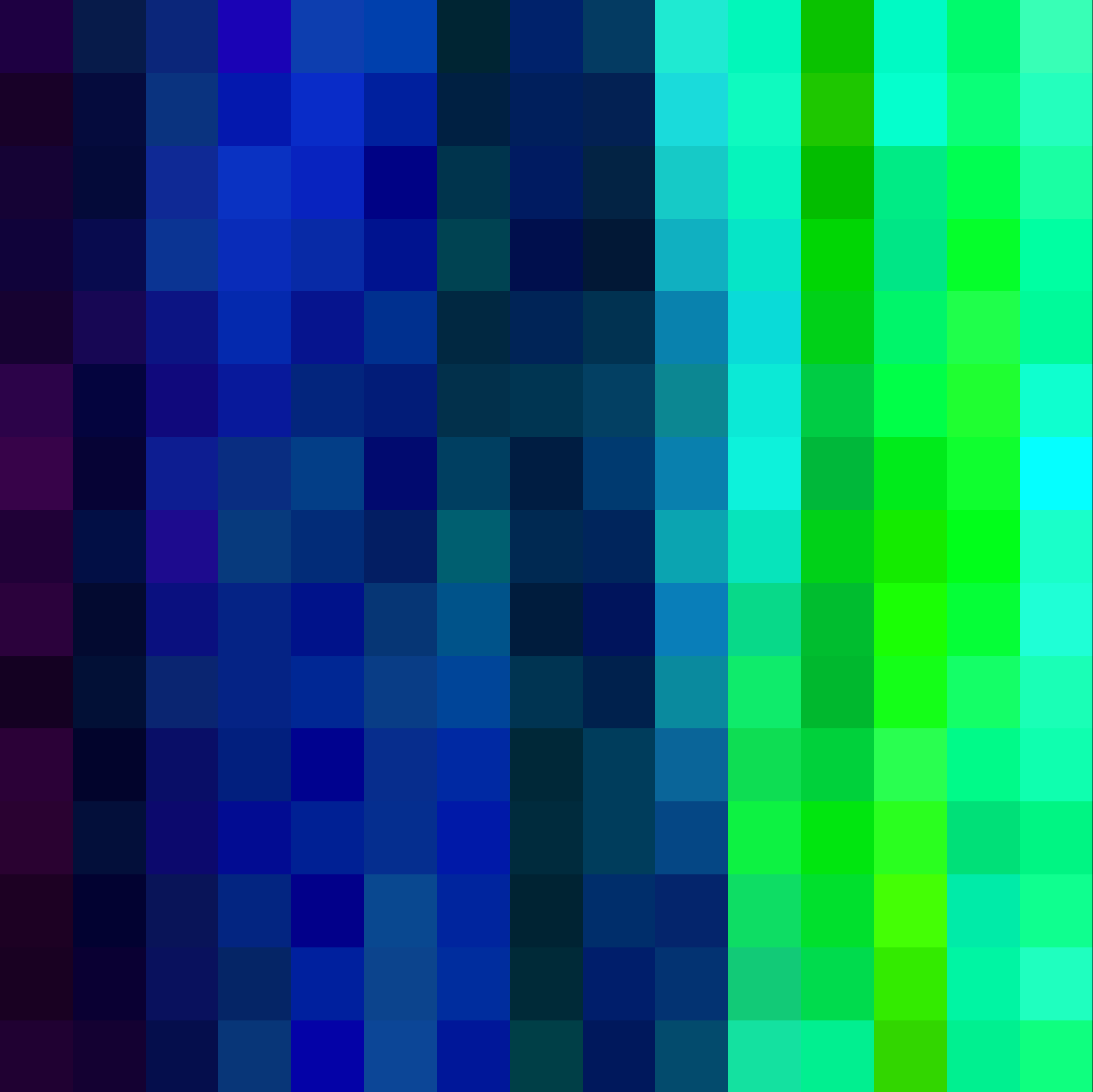
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some green, a bit of cyan, a bit of indigo, and a little bit of purple in it.
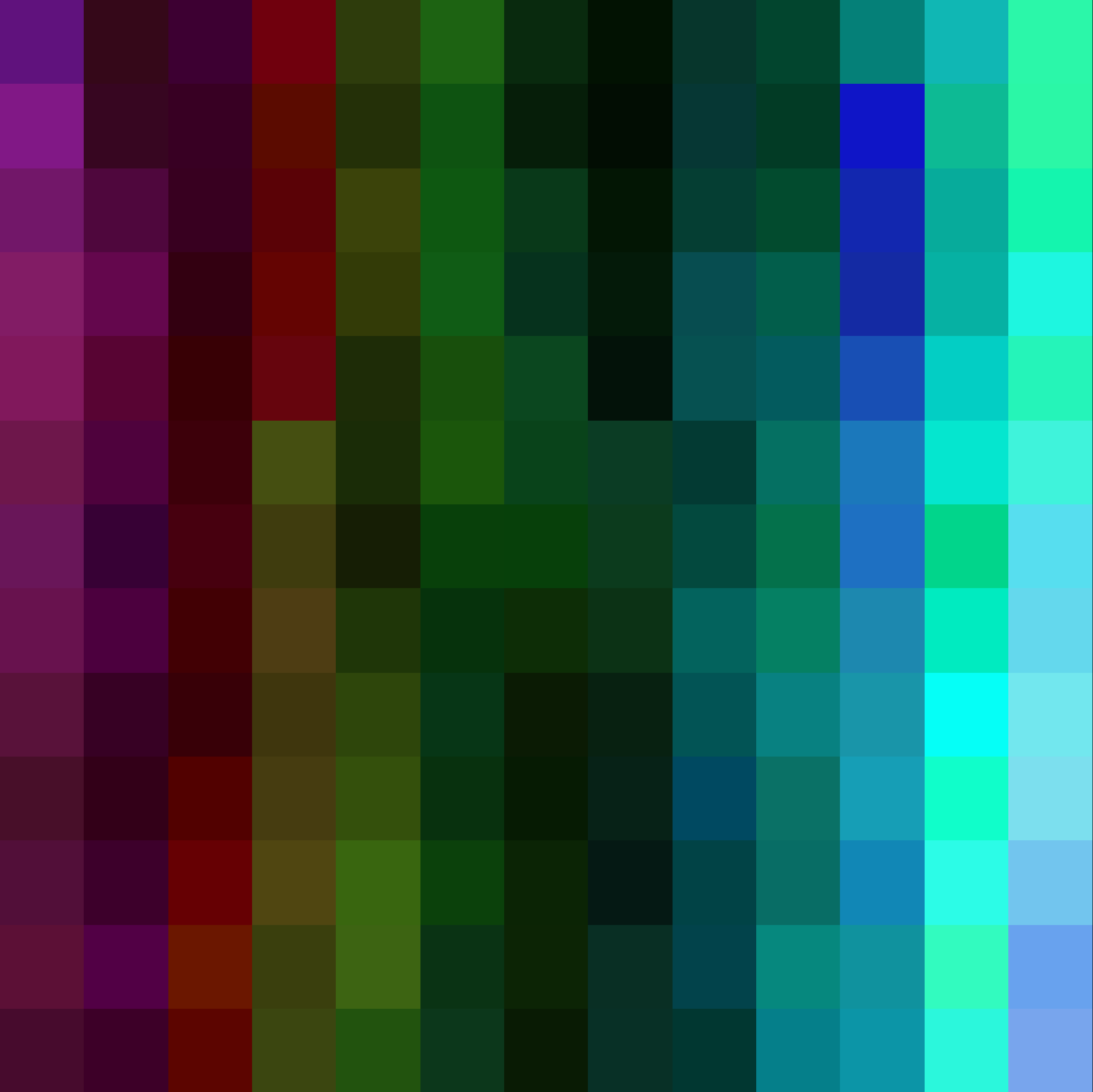
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and some green in it.
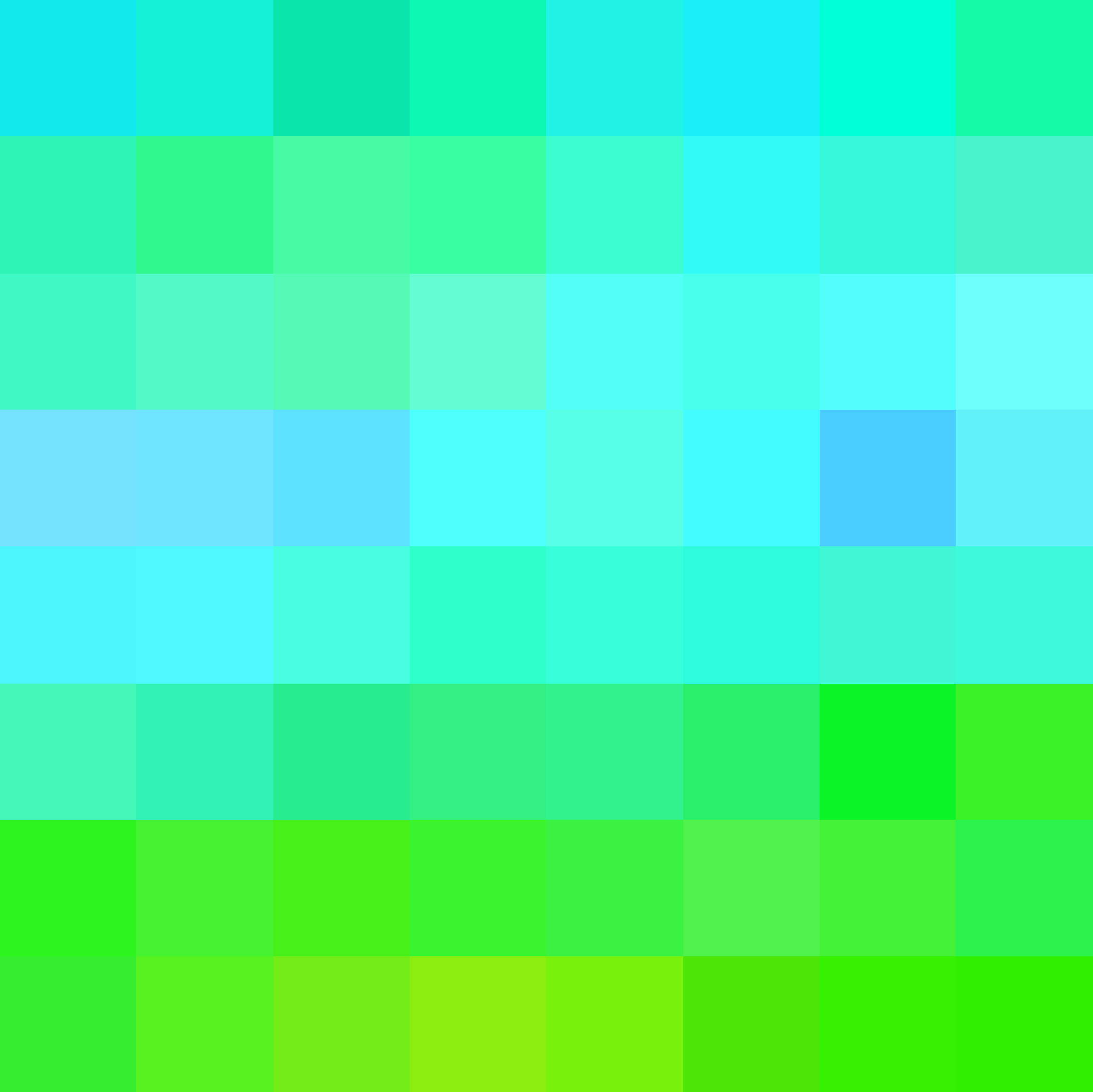
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
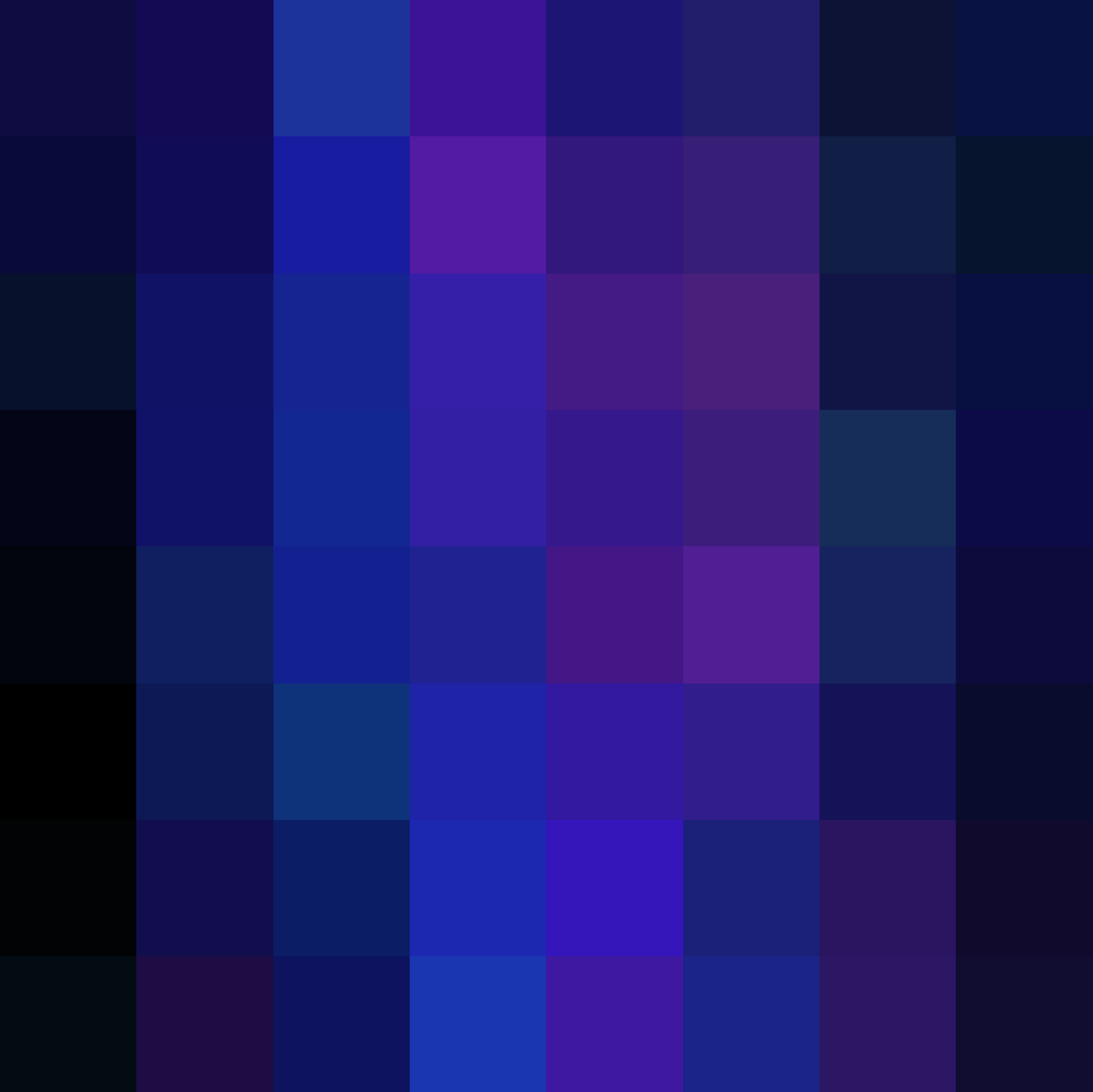
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, some magenta, a bit of red, a bit of blue, a little bit of yellow, a little bit of rose, a tiny bit of lime, a tiny bit of purple, and a tiny bit of orange in it.
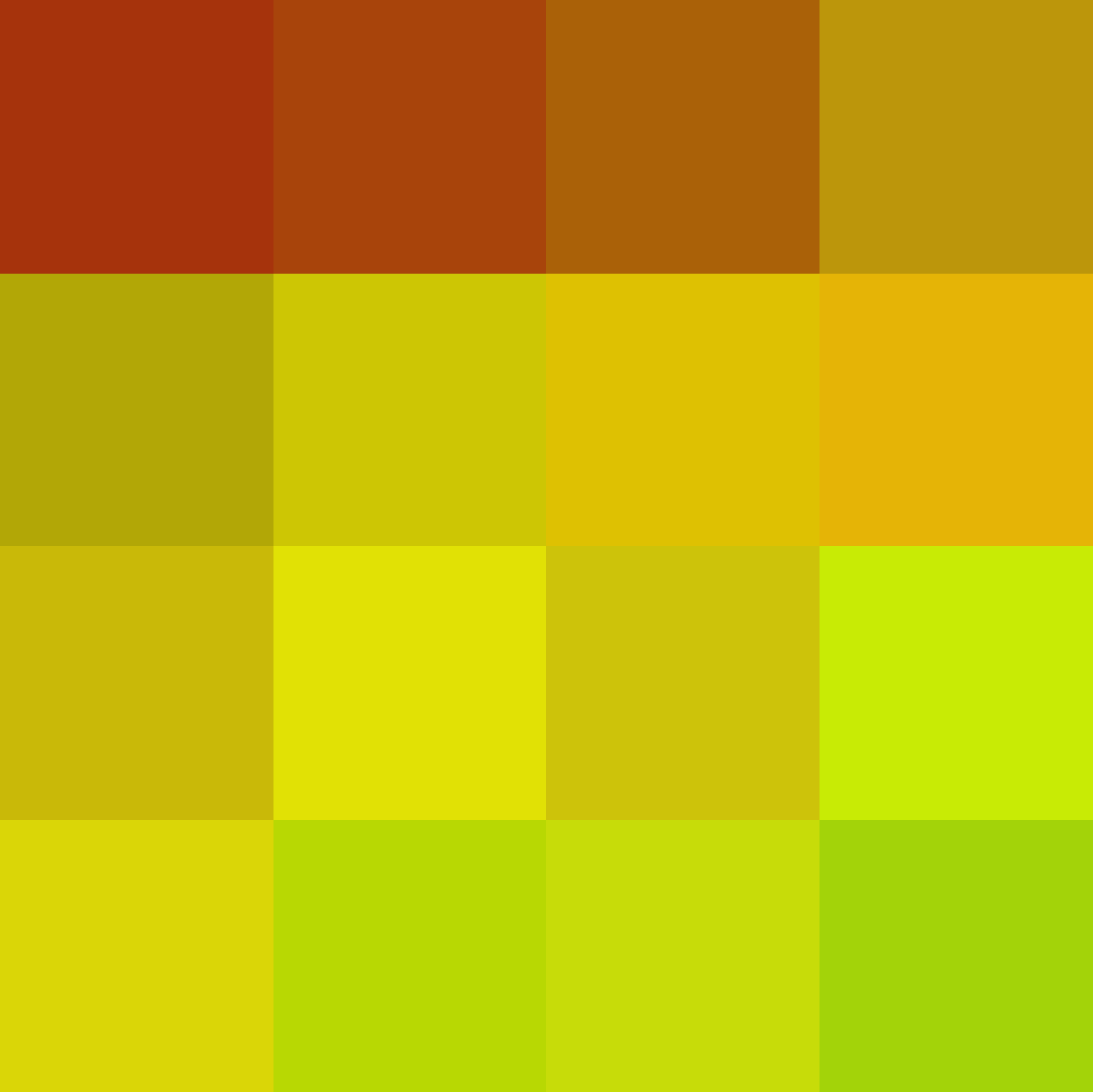
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, some rose, a little bit of violet, and a little bit of indigo in it.
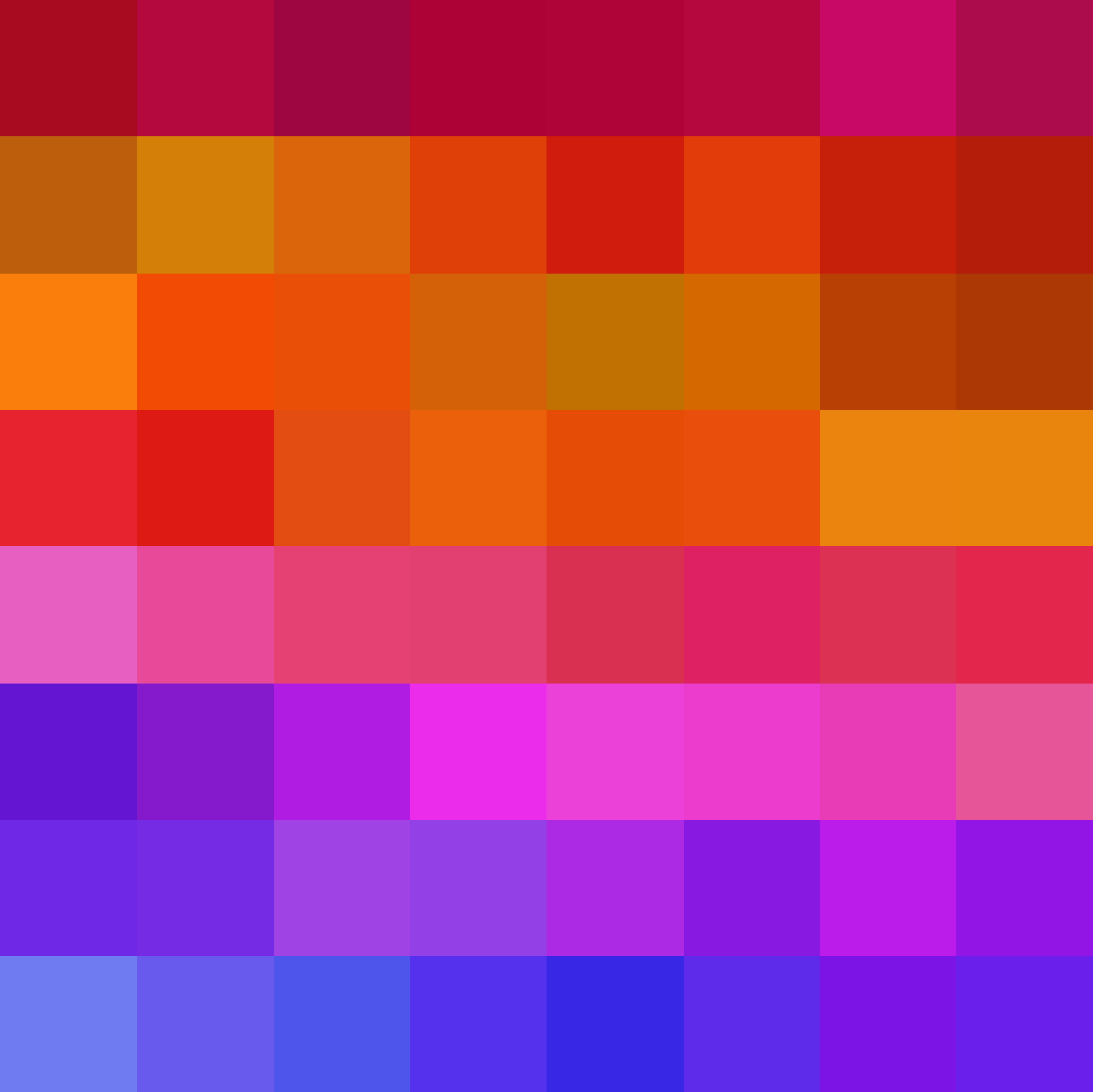
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has a lot of cyan, and a tiny bit of blue in it.
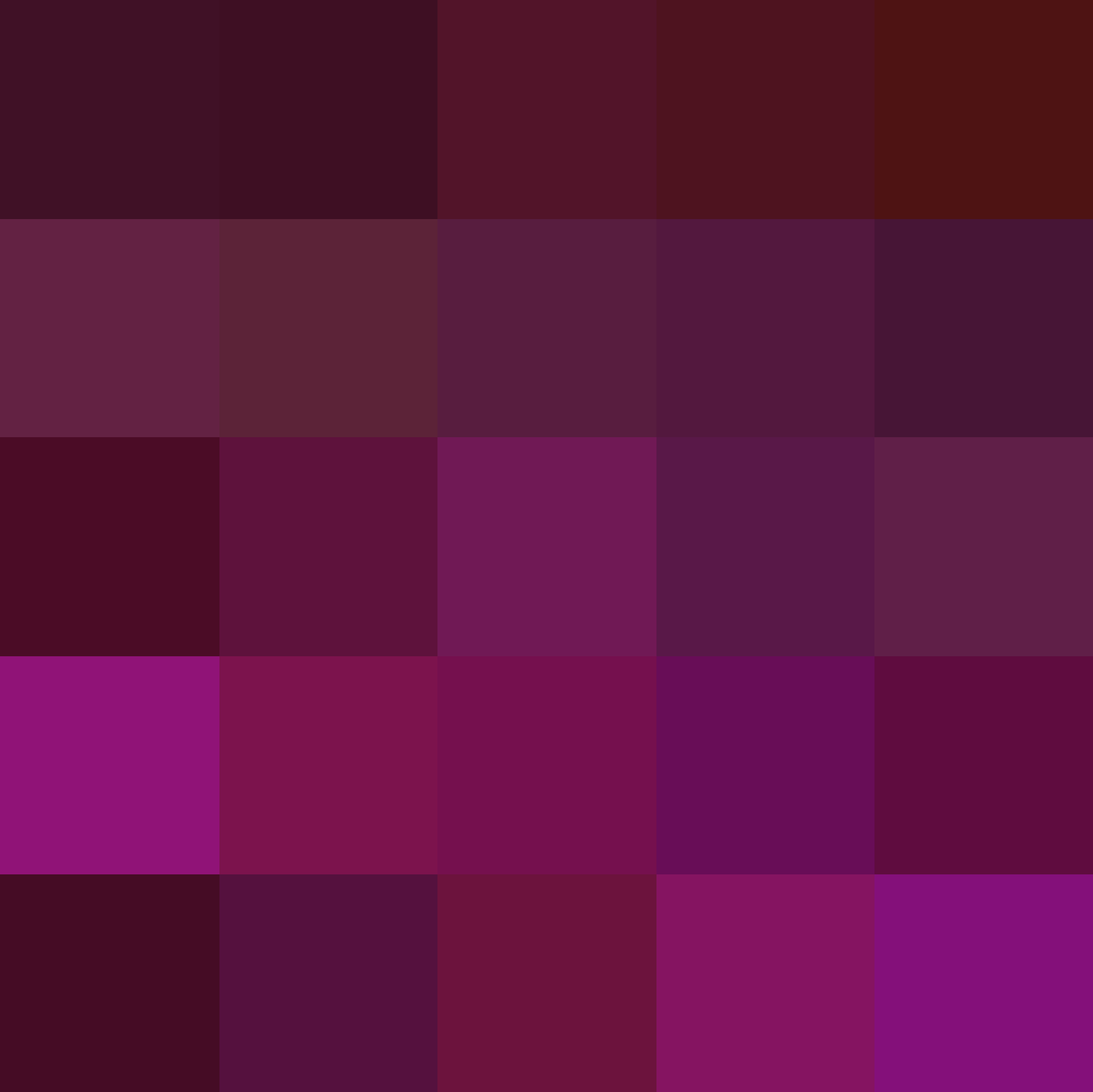
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and a bit of violet in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some orange, a little bit of red, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has some rose, some red, some purple, a bit of violet, a bit of magenta, a little bit of indigo, and a little bit of blue in it.
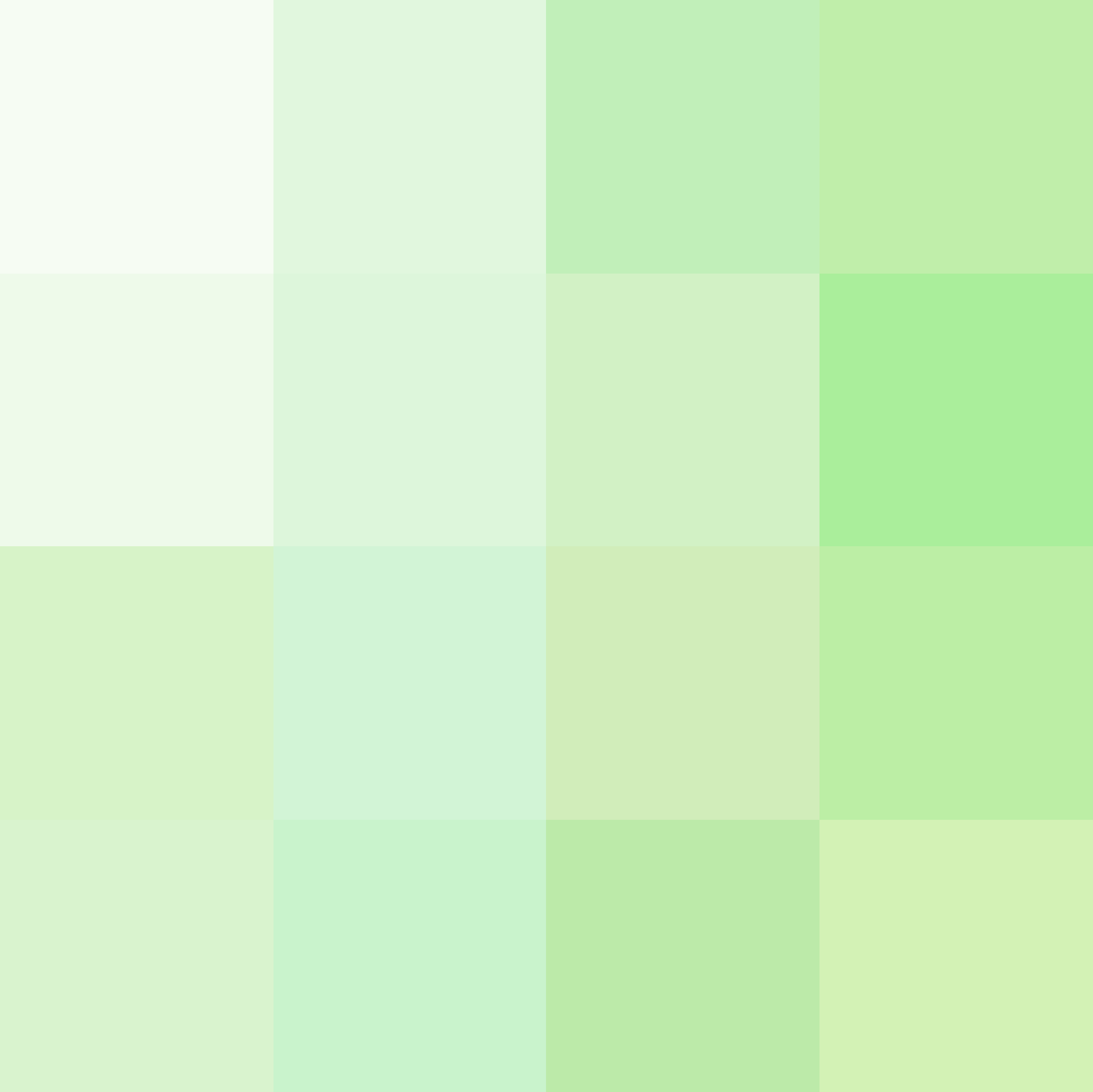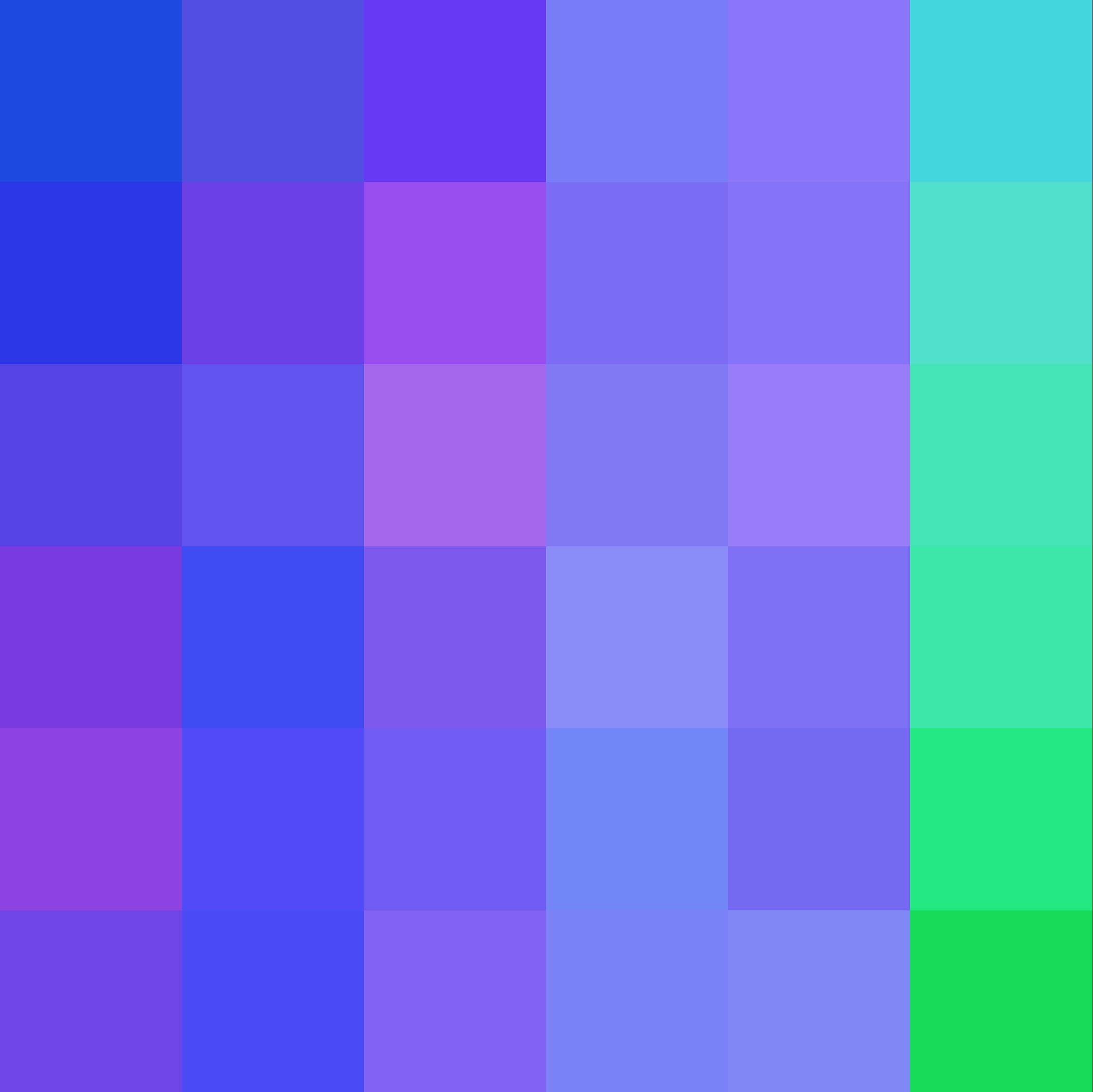
A monochrome grid of 25 blocks. It's red.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some cyan, a bit of orange, a little bit of blue, and a little bit of lime in it.
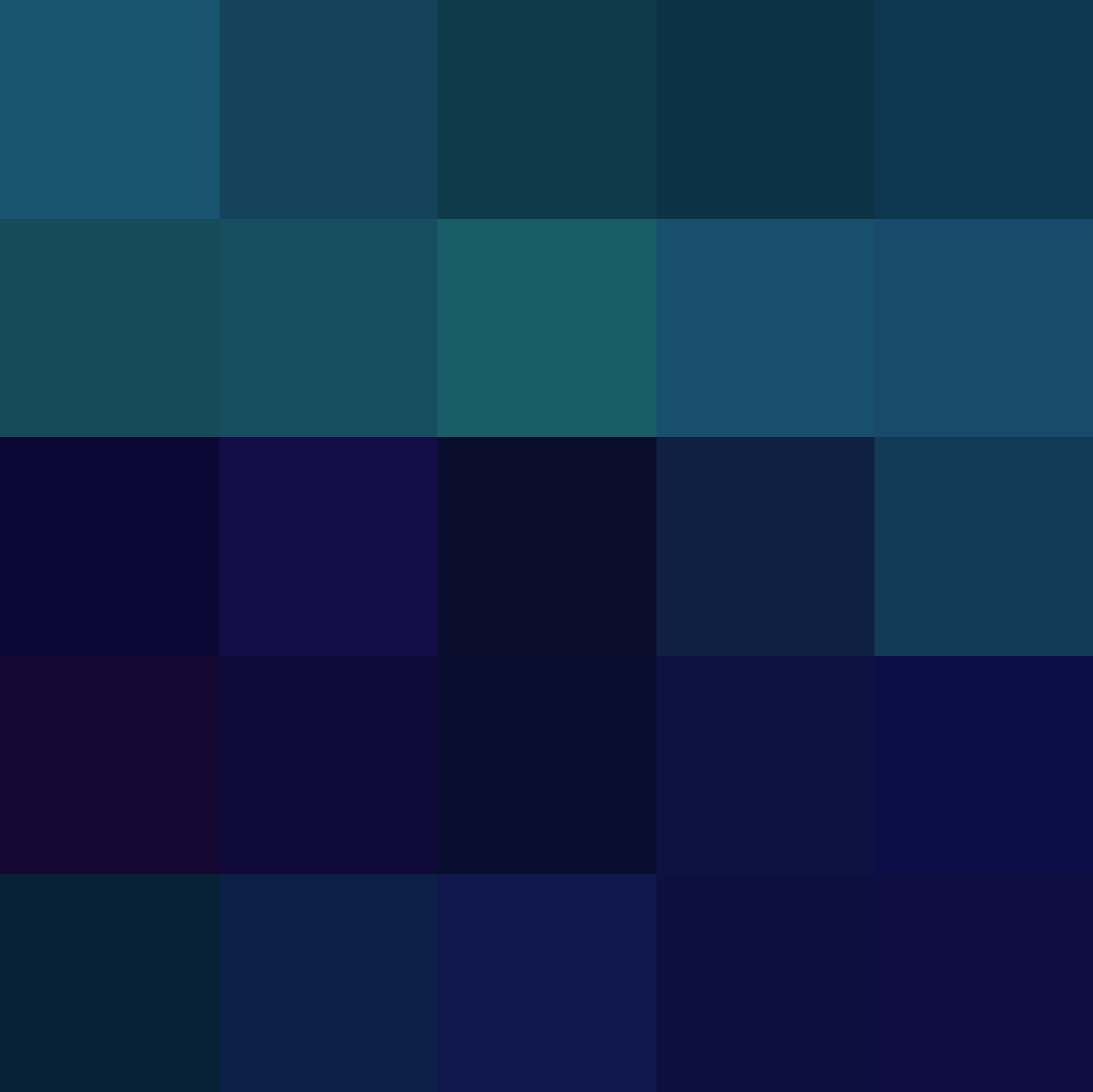
The monochrome gradient in this 4 by 4 pixel grid is green.

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

A very, very colourful grid of 81 blocks. It's mostly red, and it also has quite some orange, some yellow, some rose, a little bit of violet, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of magenta in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some indigo, and a 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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