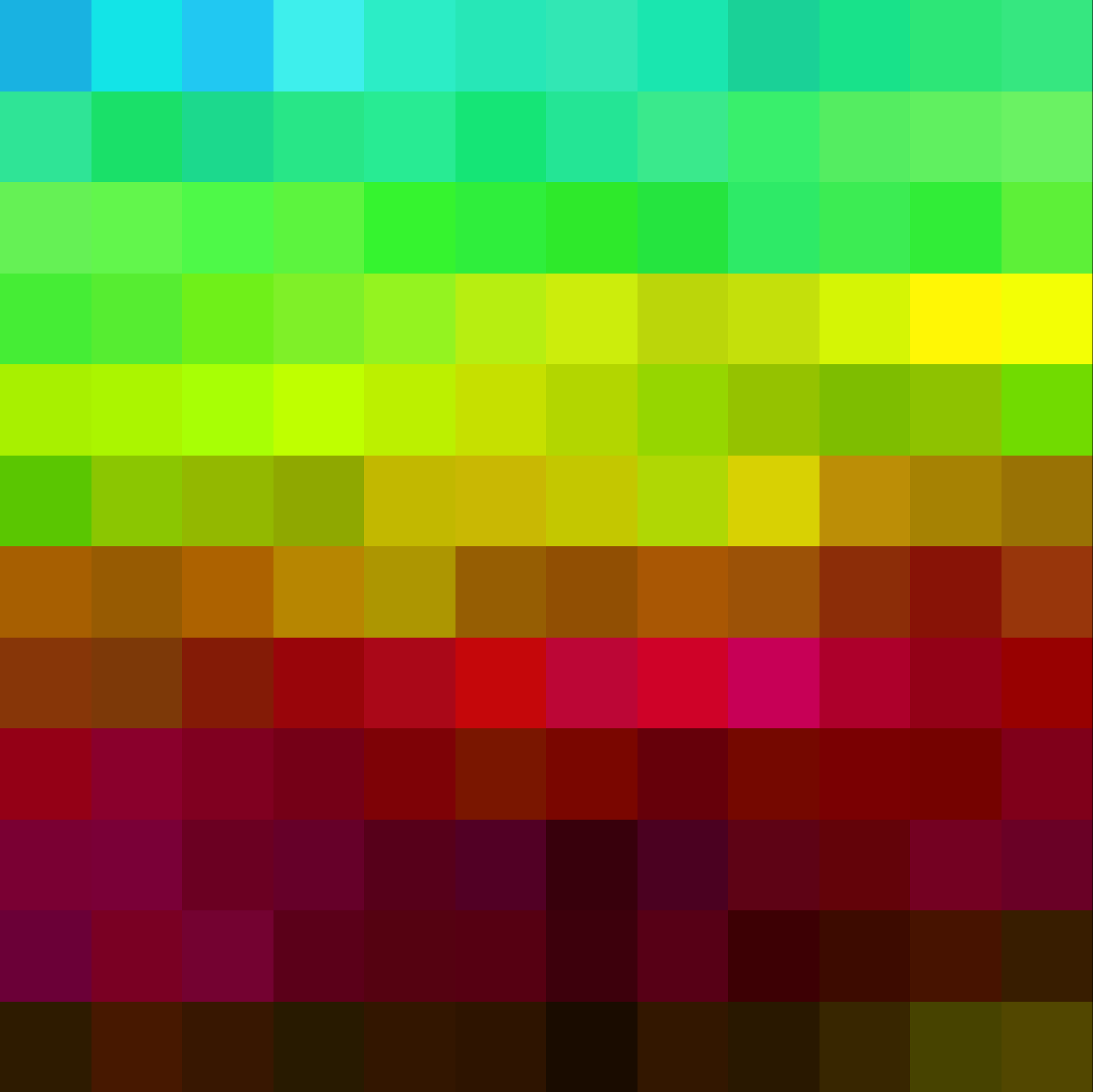# 100 random pixel gradients
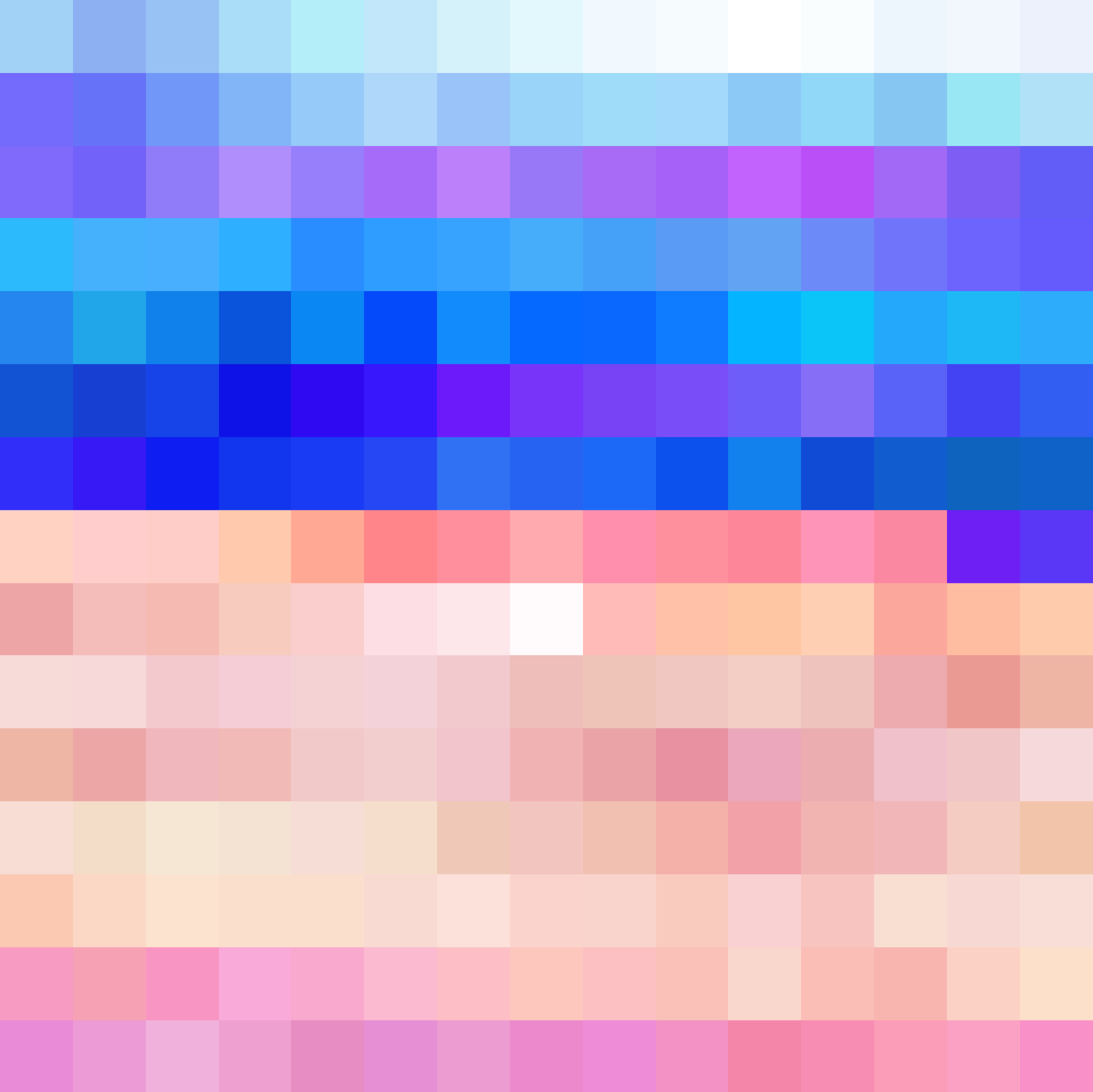
Vasilis van Gemert – 12-09-2024

A 12 by 12 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 orange, some yellow, a bit of lime, a little bit of cyan, and a tiny bit of blue in it.

A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly magenta, but it also has quite some rose,
and some red in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some blue, a bit of indigo, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly rose, but it also has quite some orange, some red, some yellow, and a bit of magenta in it.
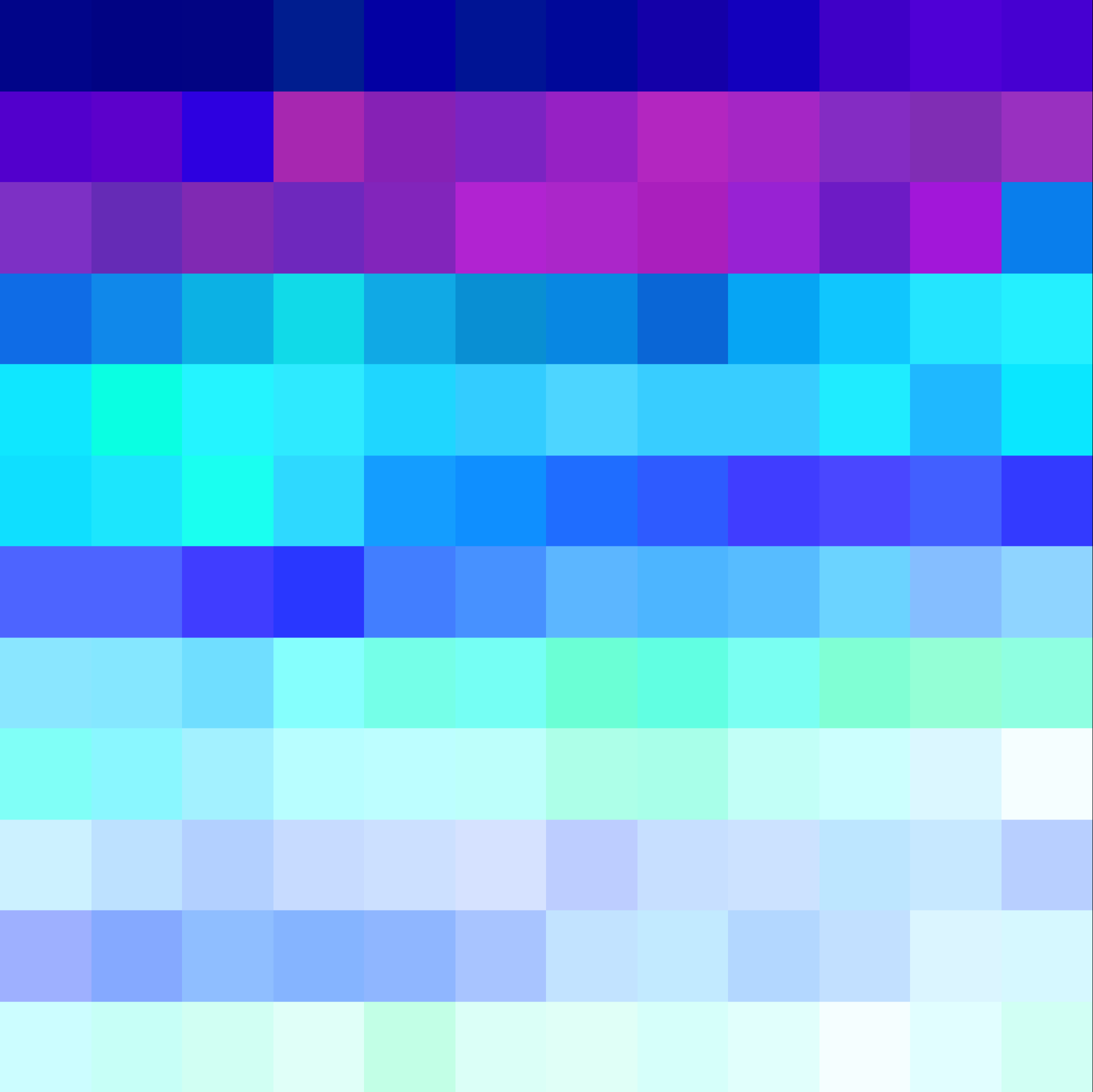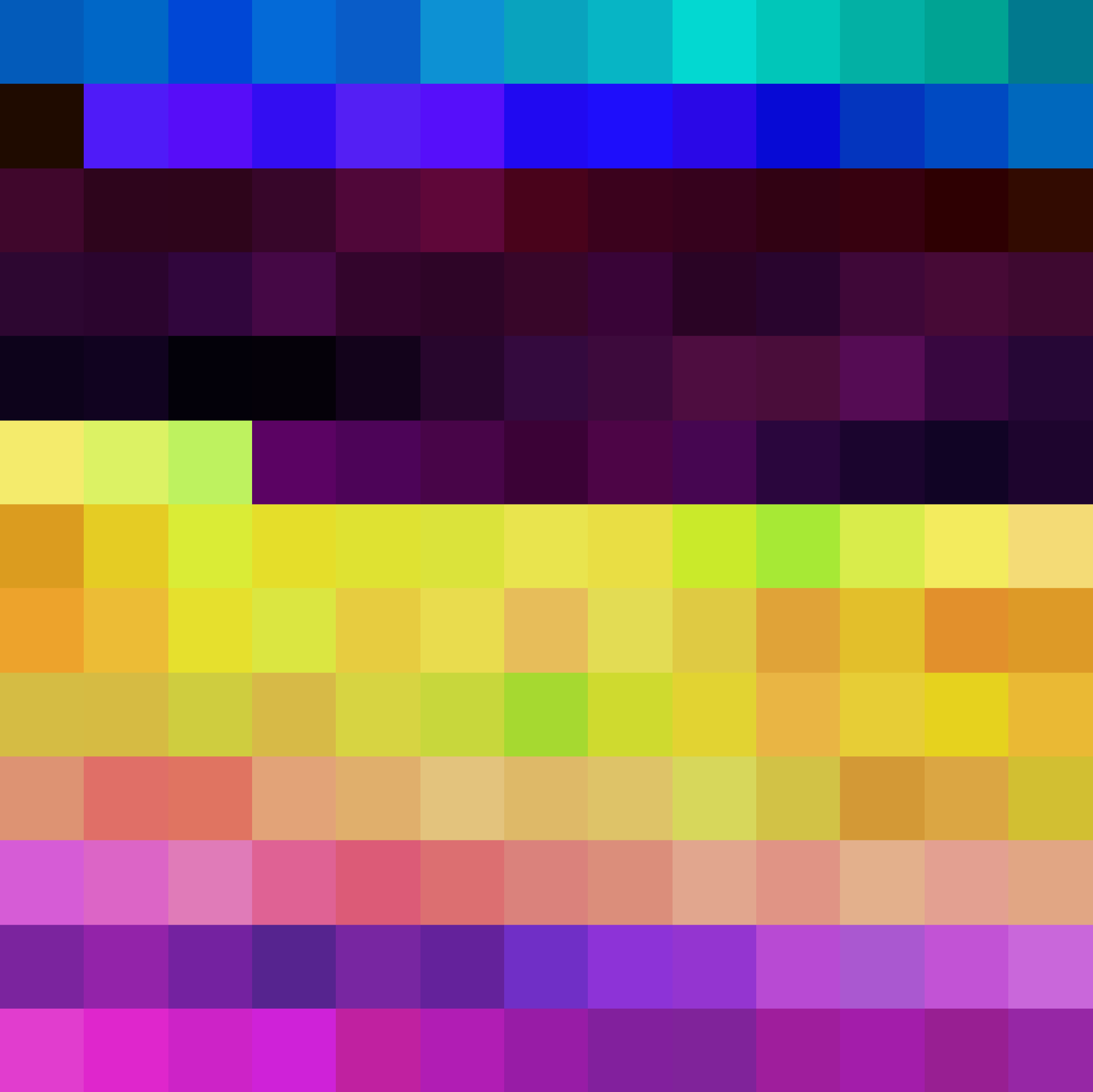
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some cyan, a bit of purple, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of magenta in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly rose, but it also has quite some orange, quite some red, and a bit of magenta in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some yellow, some orange, a bit of magenta, a little bit of blue, a little bit of indigo, a little bit of cyan, a little bit of purple, a tiny bit of green, a tiny bit of lime, and a tiny bit of violet in it.
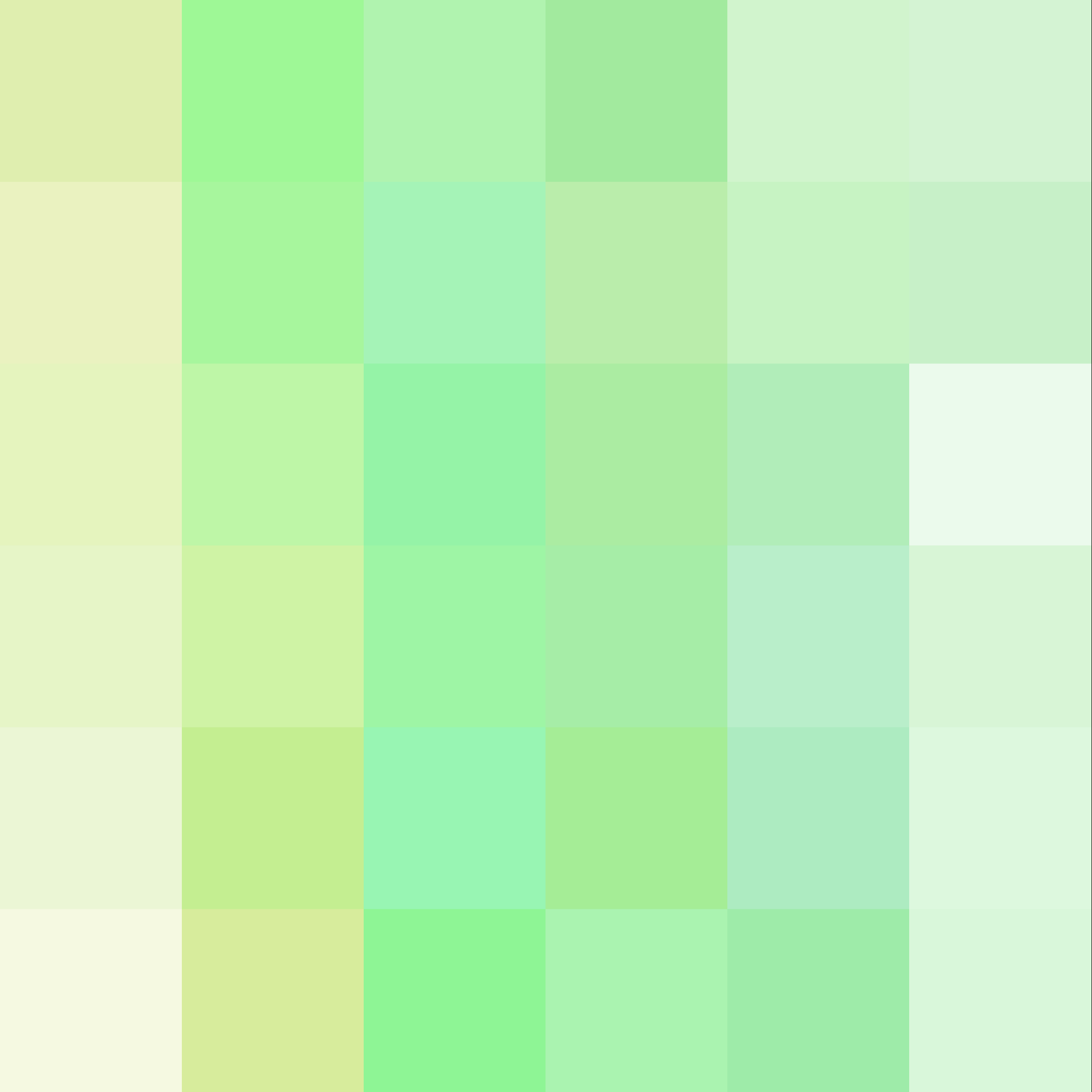
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some lime, and a little bit of yellow in it.
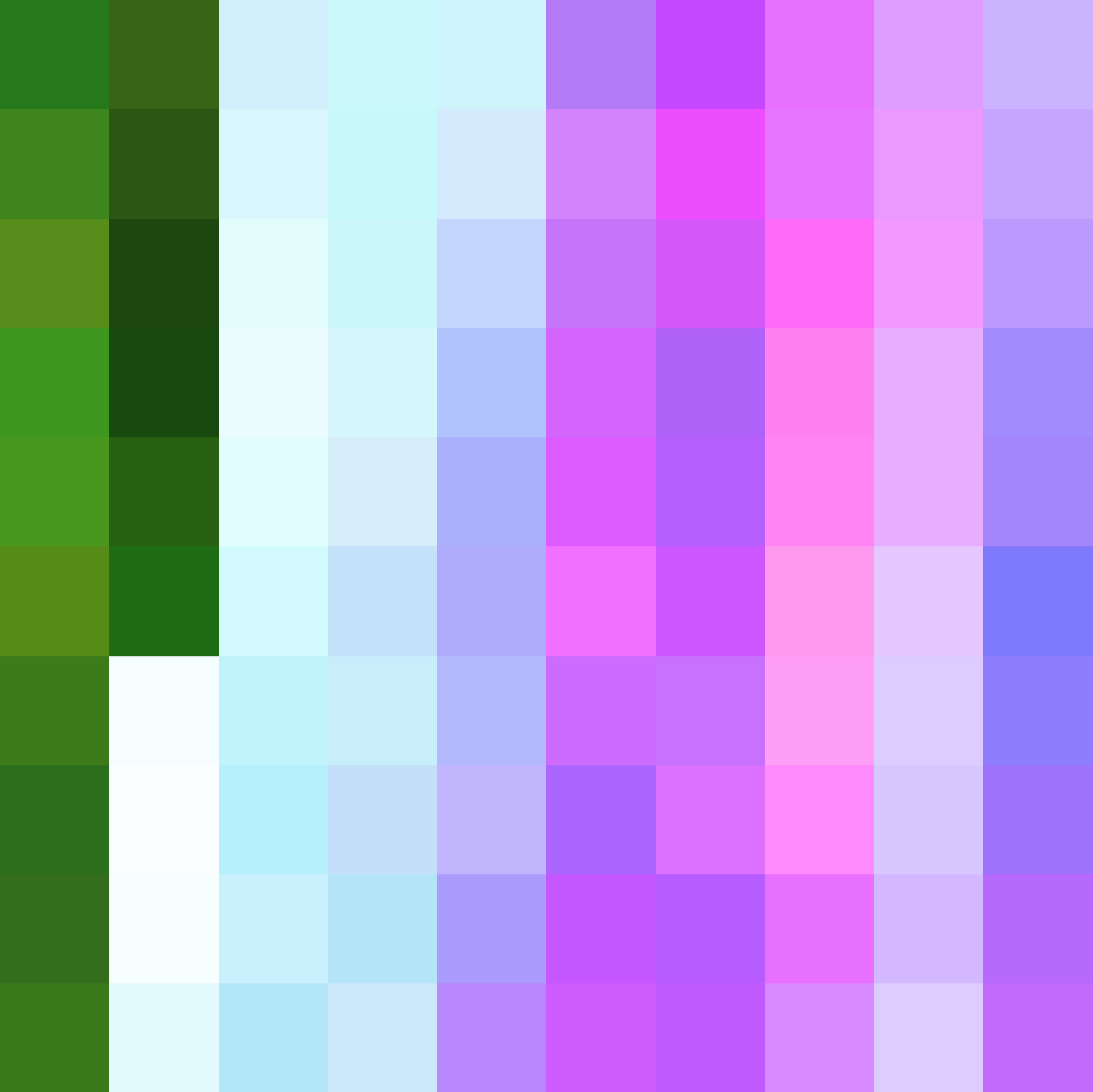
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has some green, some cyan, some blue, some indigo, a bit of magenta, and a little bit of violet in it.
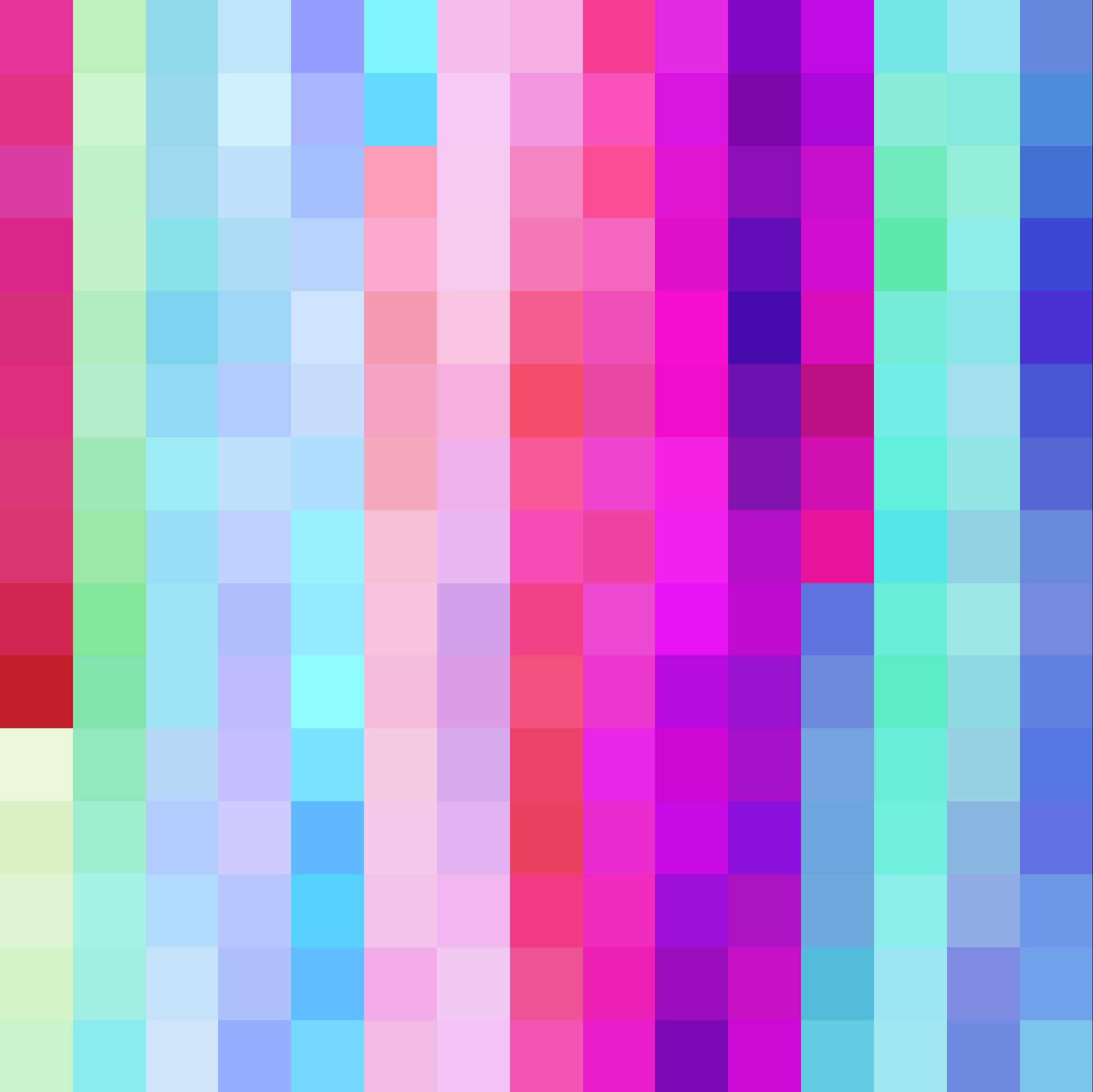
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some cyan, a bit of rose, a bit of green, a bit of purple, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
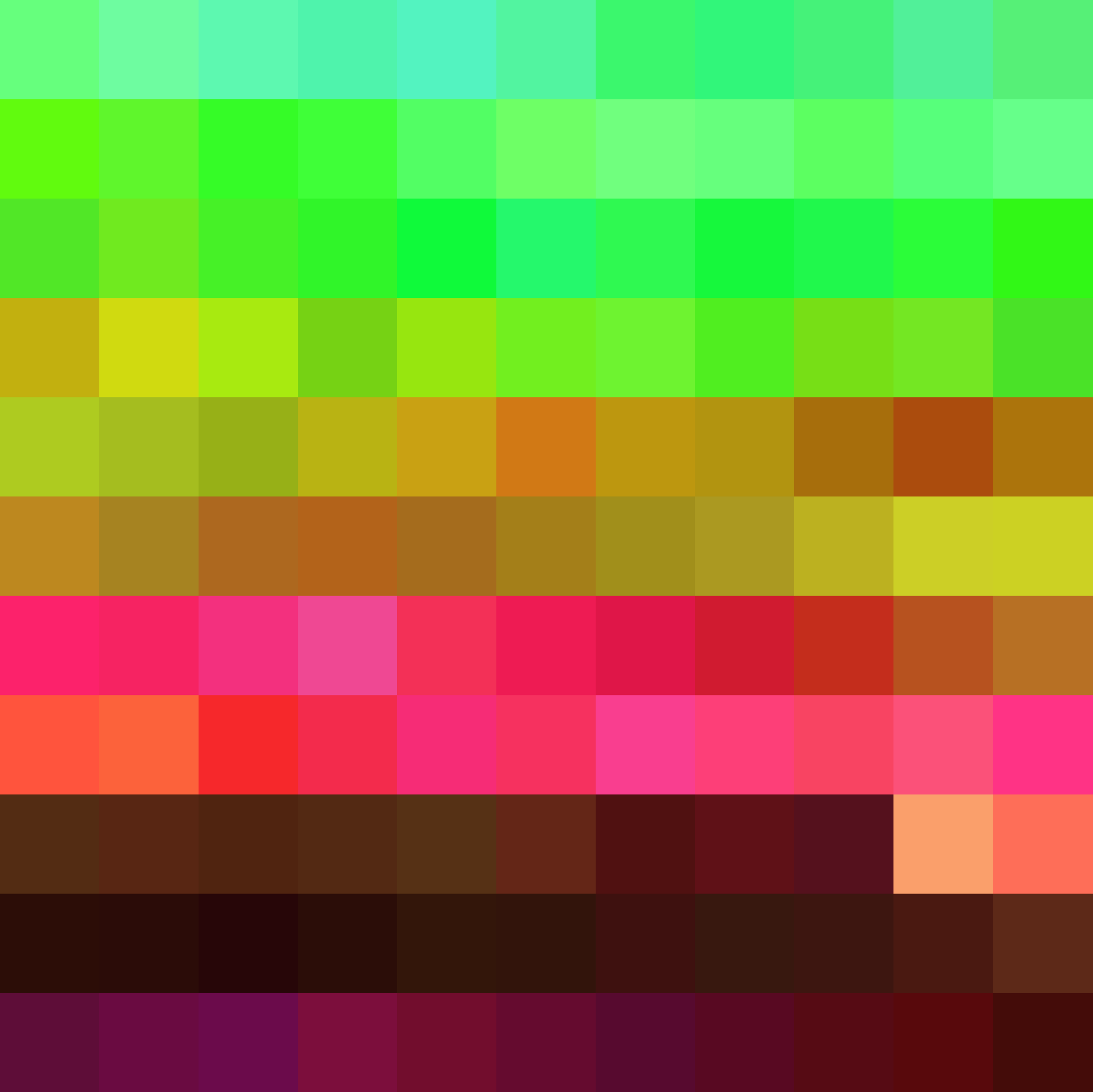
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some orange, some yellow, a little bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some magenta, some green, a bit of indigo, a little bit of rose, a little bit of purple, a little bit of violet, and a little bit of red in it.
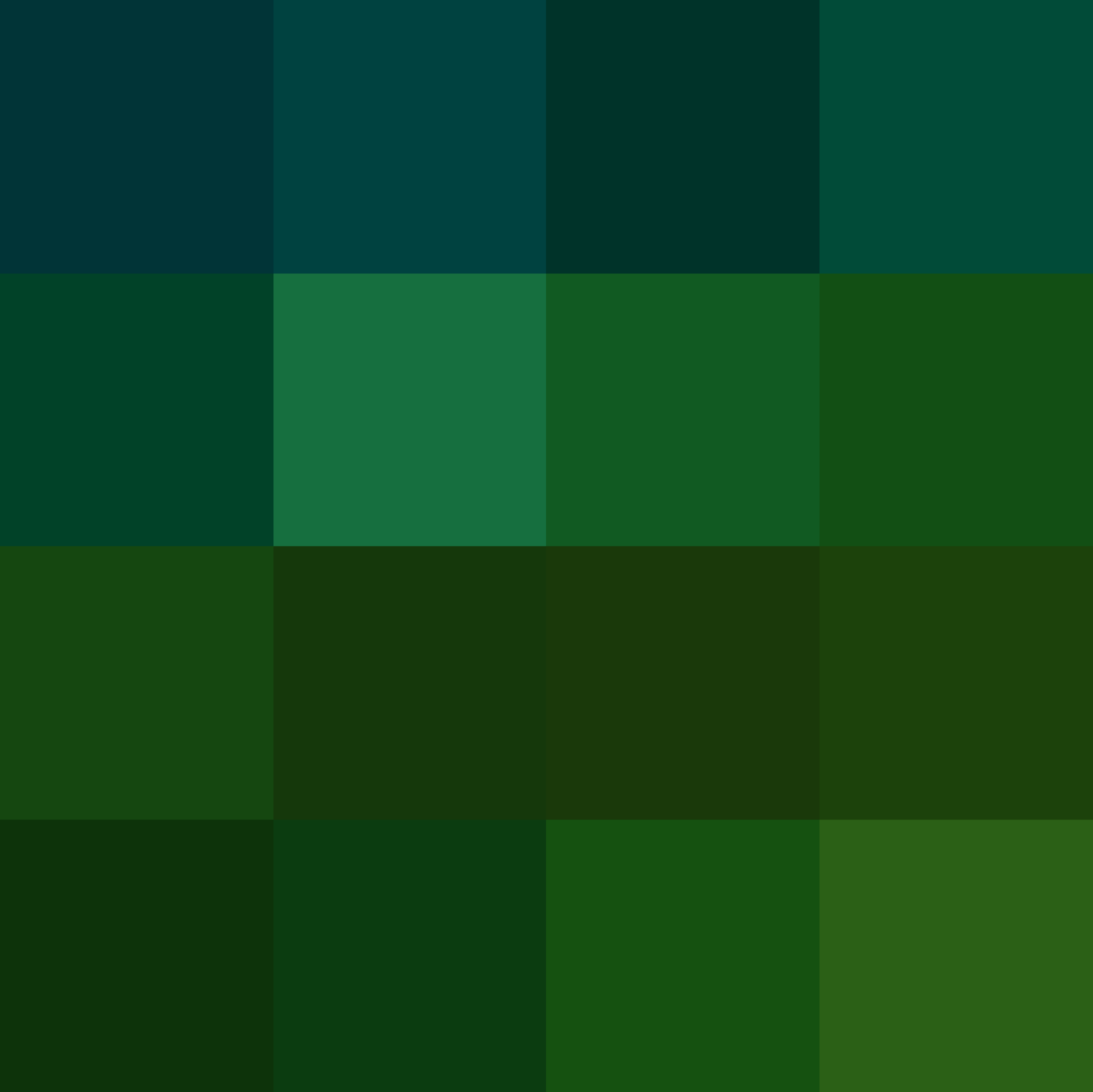
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some cyan in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has a bit of yellow, a little bit of lime, a little bit of blue, and a little bit of cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has some indigo, and a tiny bit of cyan in it.
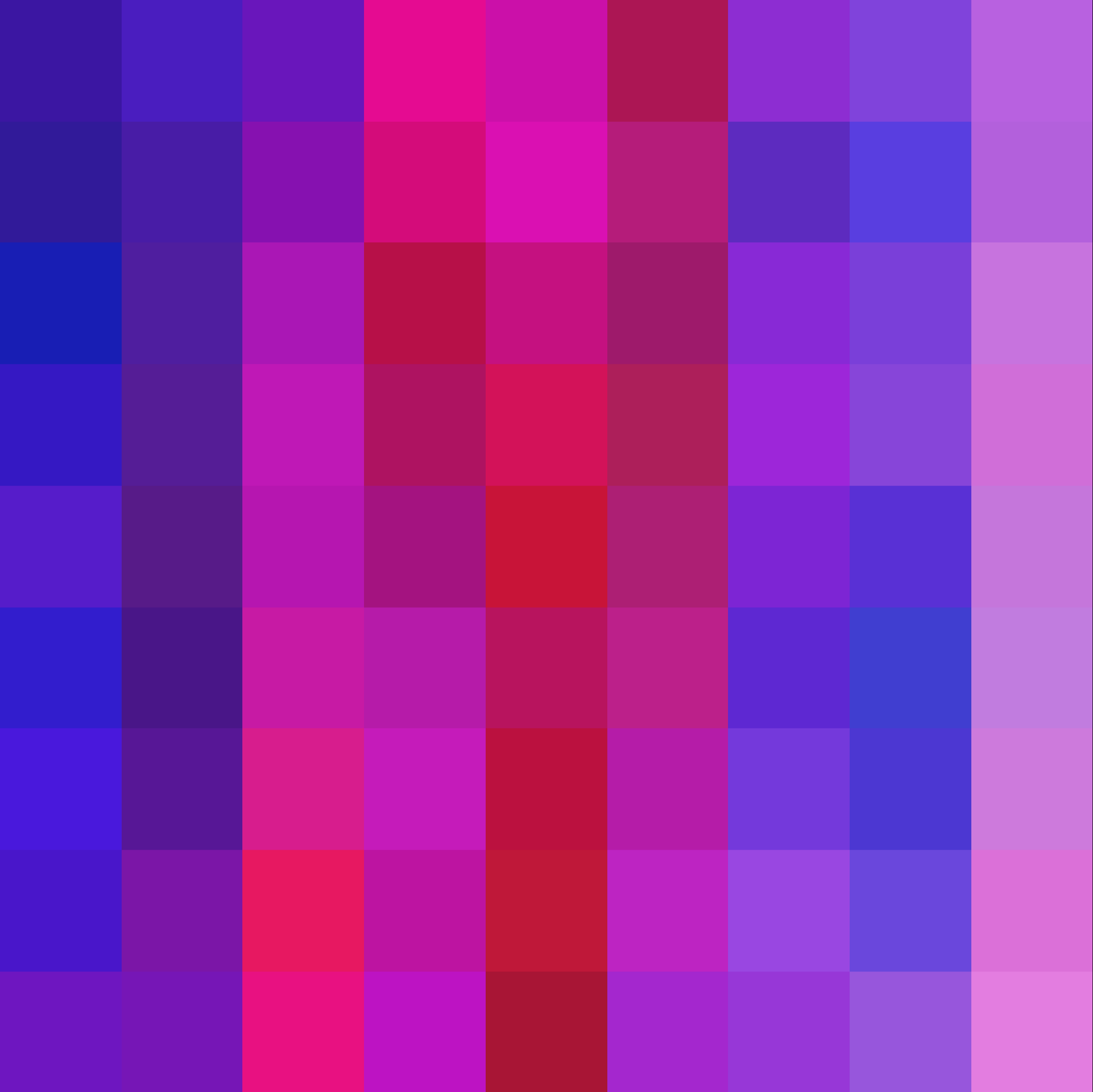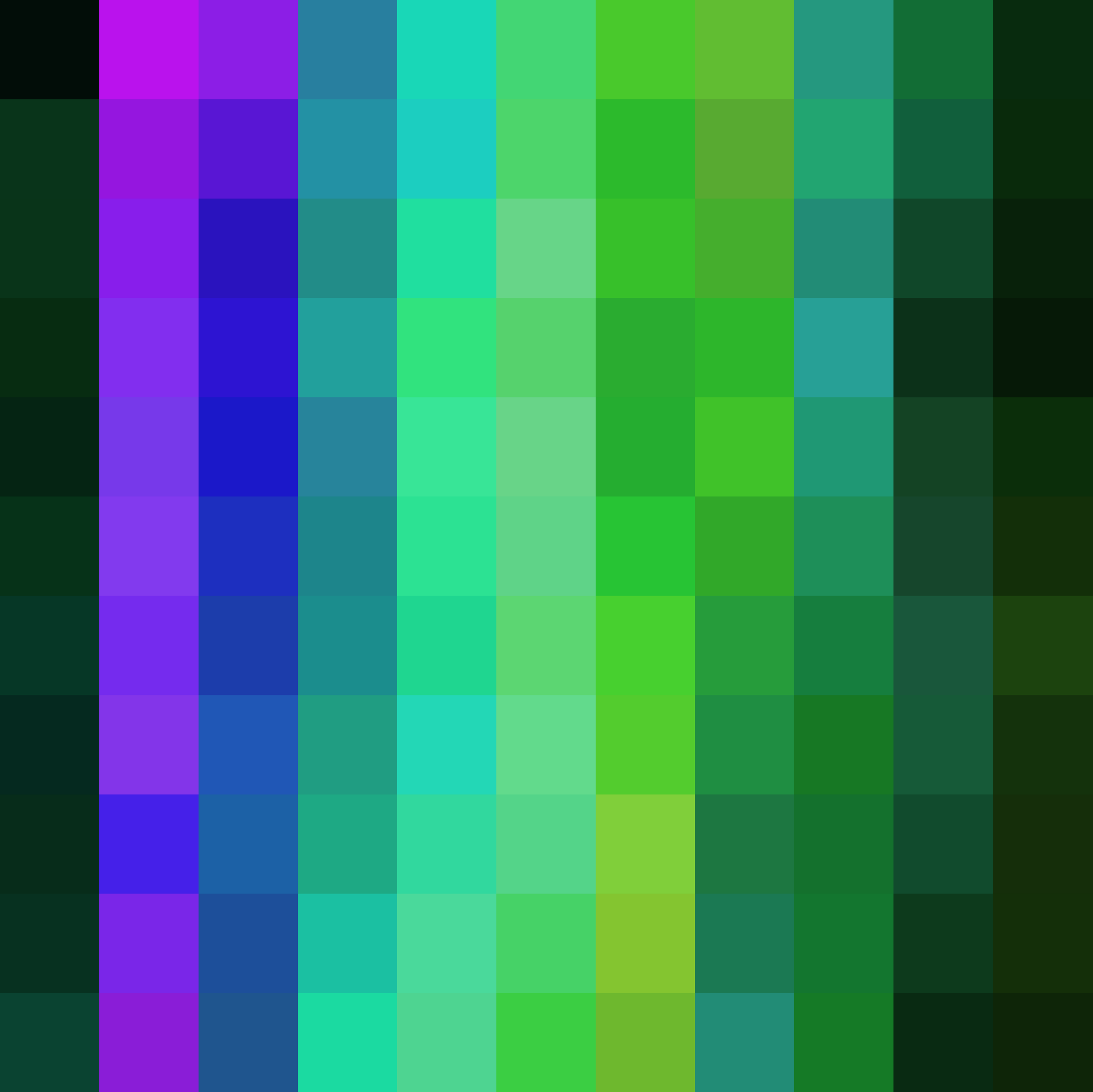
The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has quite some purple, quite some indigo, some violet, some rose, a little bit of red, and a tiny bit of blue in it.
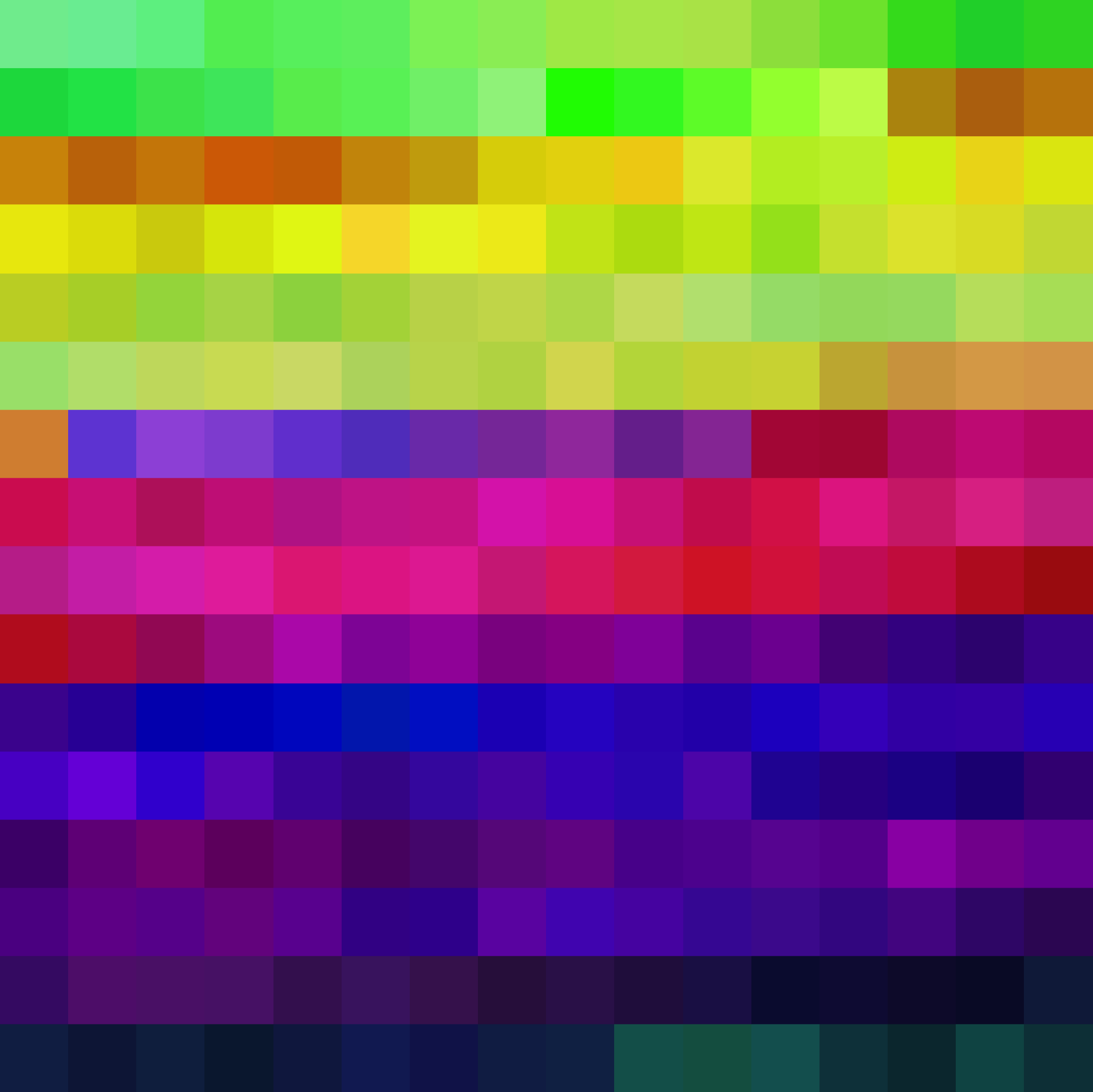
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some purple, some yellow, some indigo, a bit of violet, a bit of magenta, a bit of rose, a little bit of blue, a little bit of lime, a little bit of orange, a little bit of cyan, and a tiny bit of red in it.
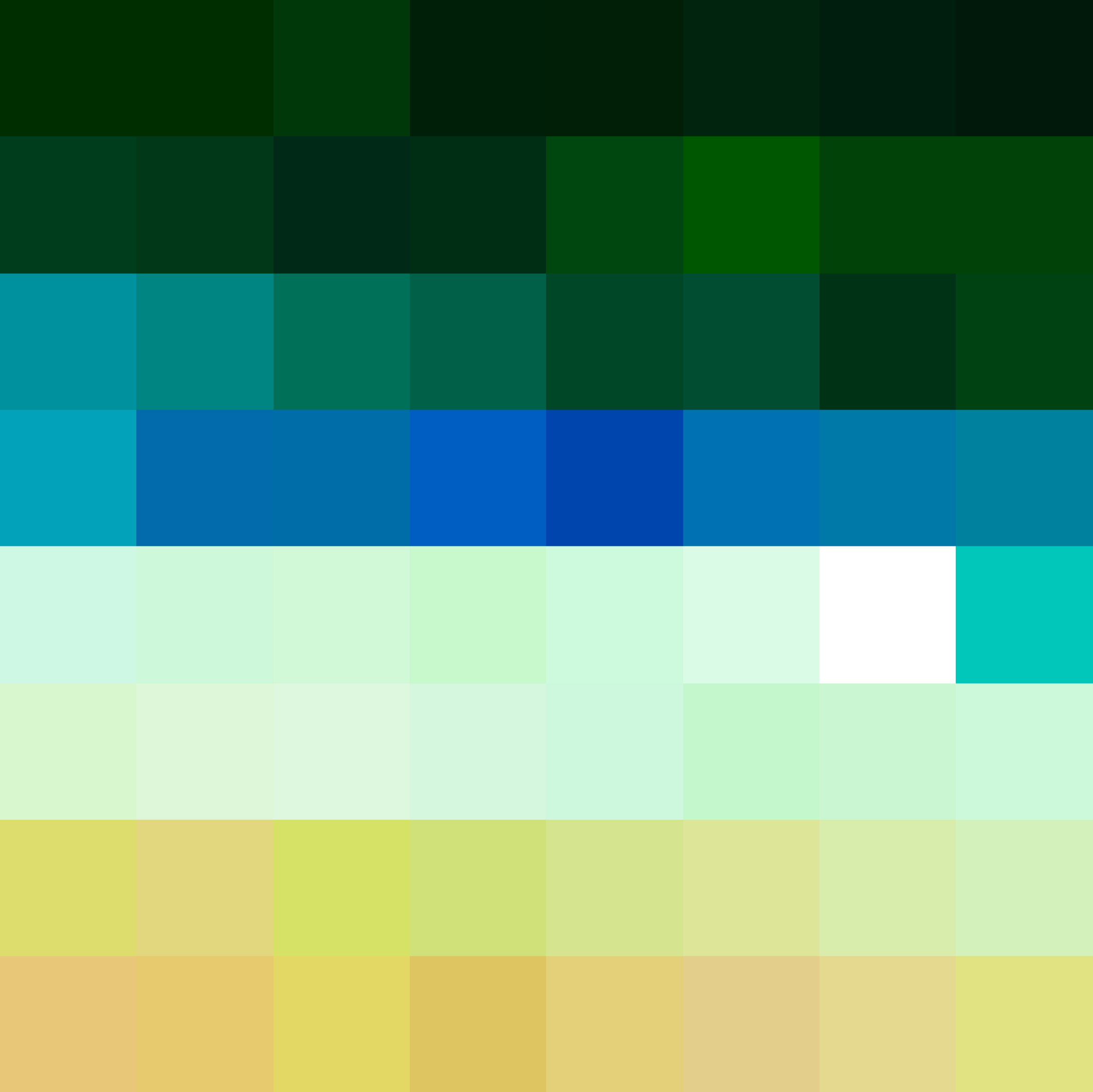
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, some cyan, a bit of blue, a little bit of orange, and a little bit of lime in it.
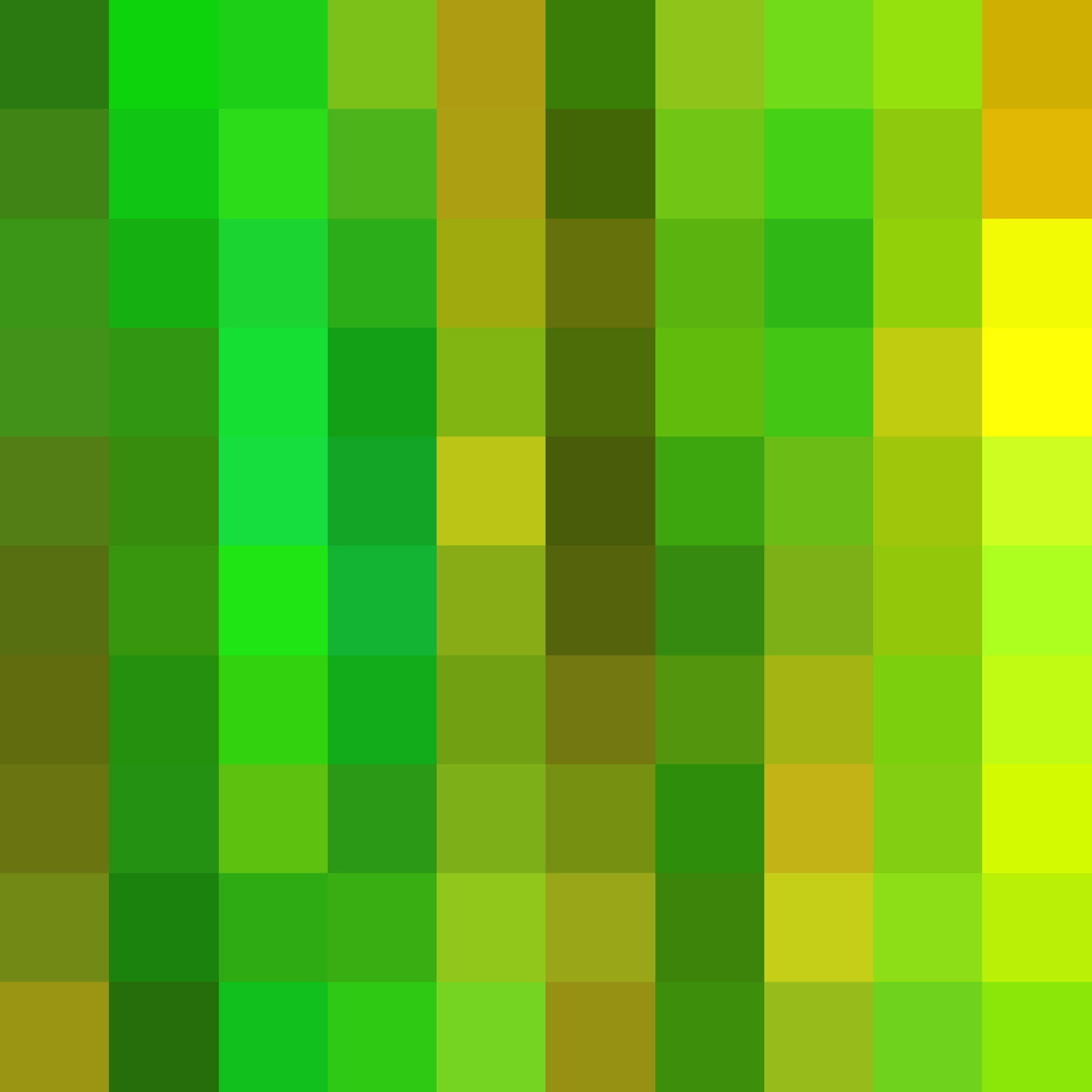
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of violet, a little bit of blue, a little bit of purple, and a little bit of indigo in it.
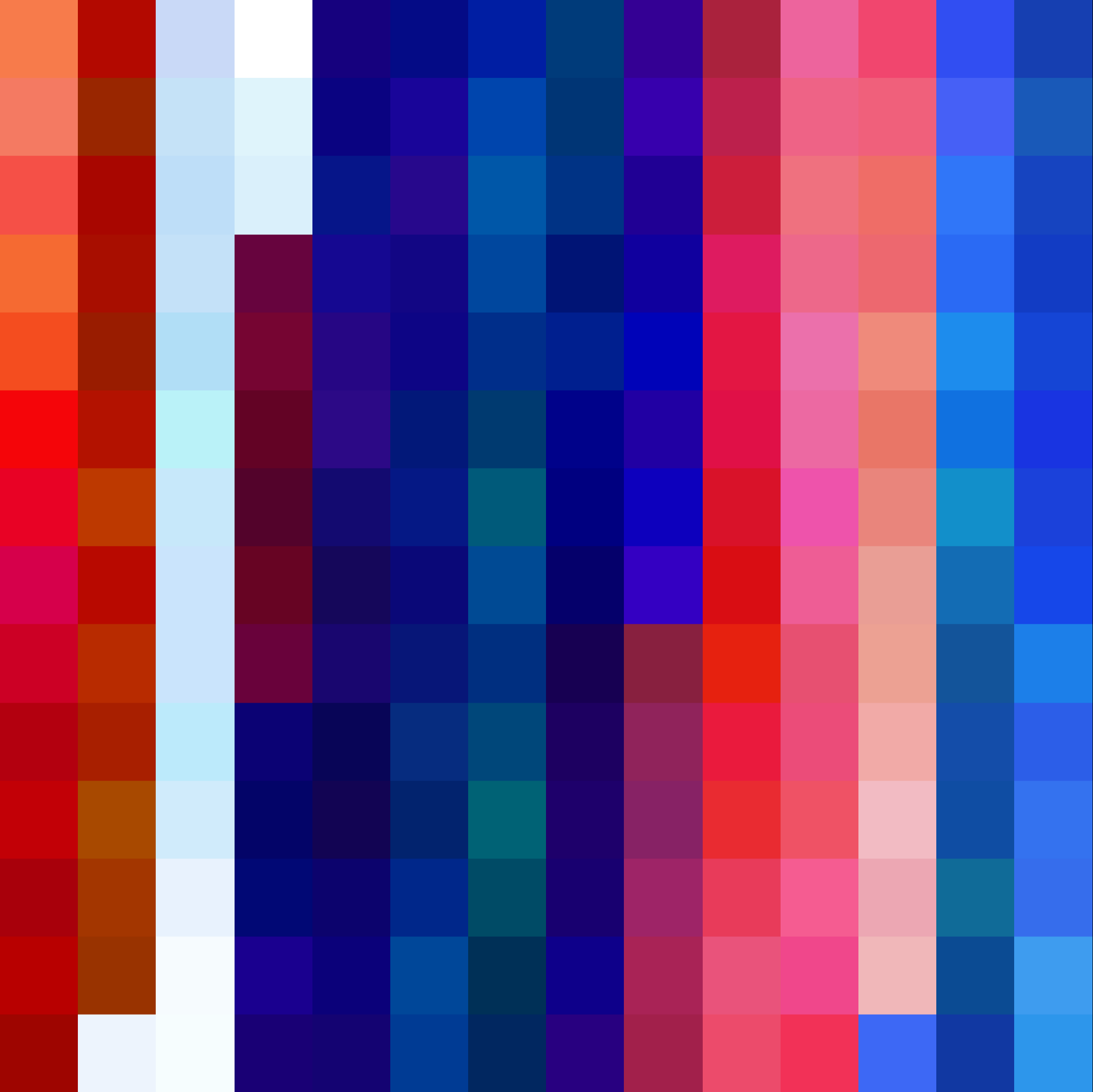
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some red, some indigo, some rose, a little bit of orange, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of violet in it.
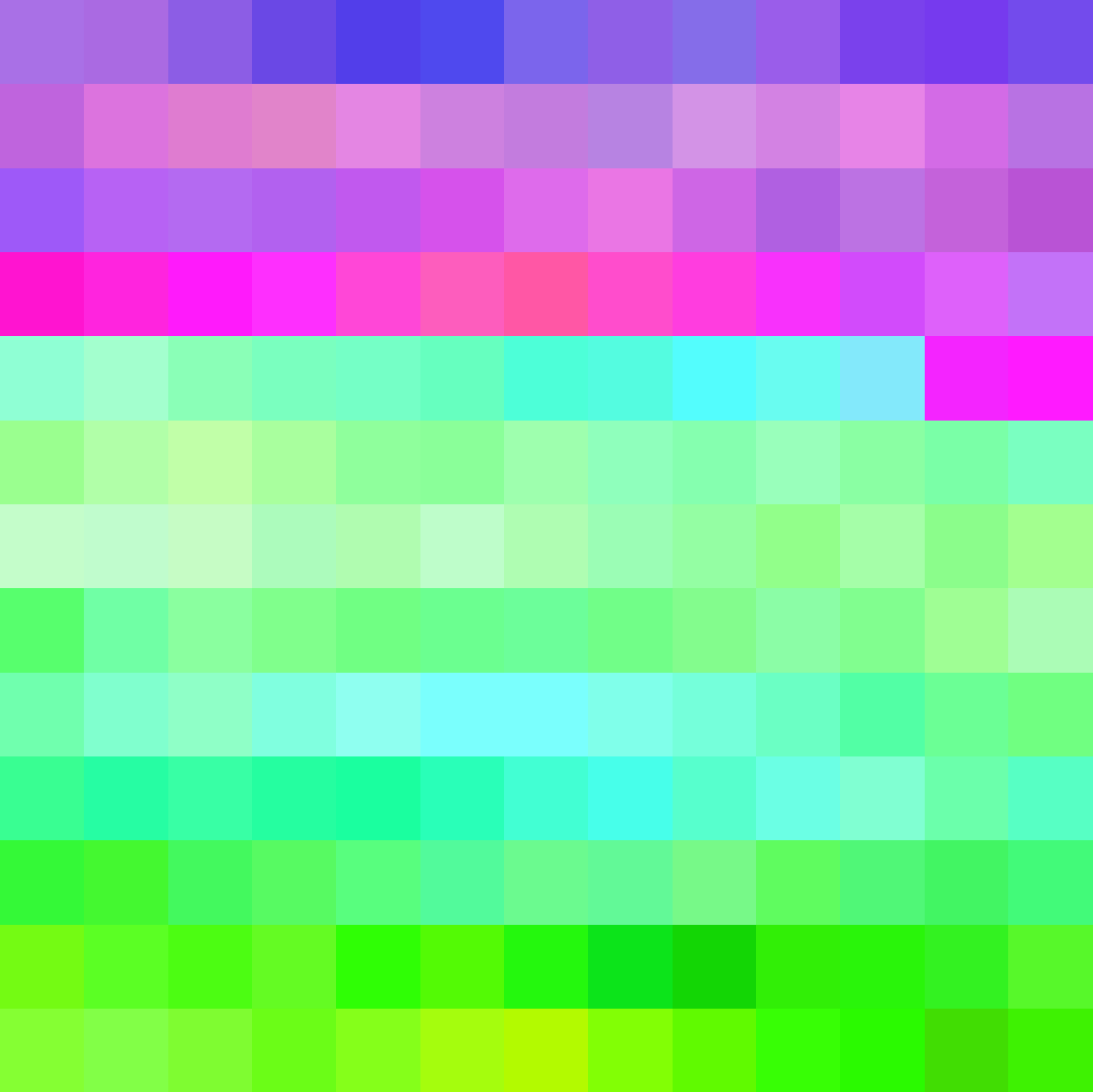
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some purple, some magenta, a bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
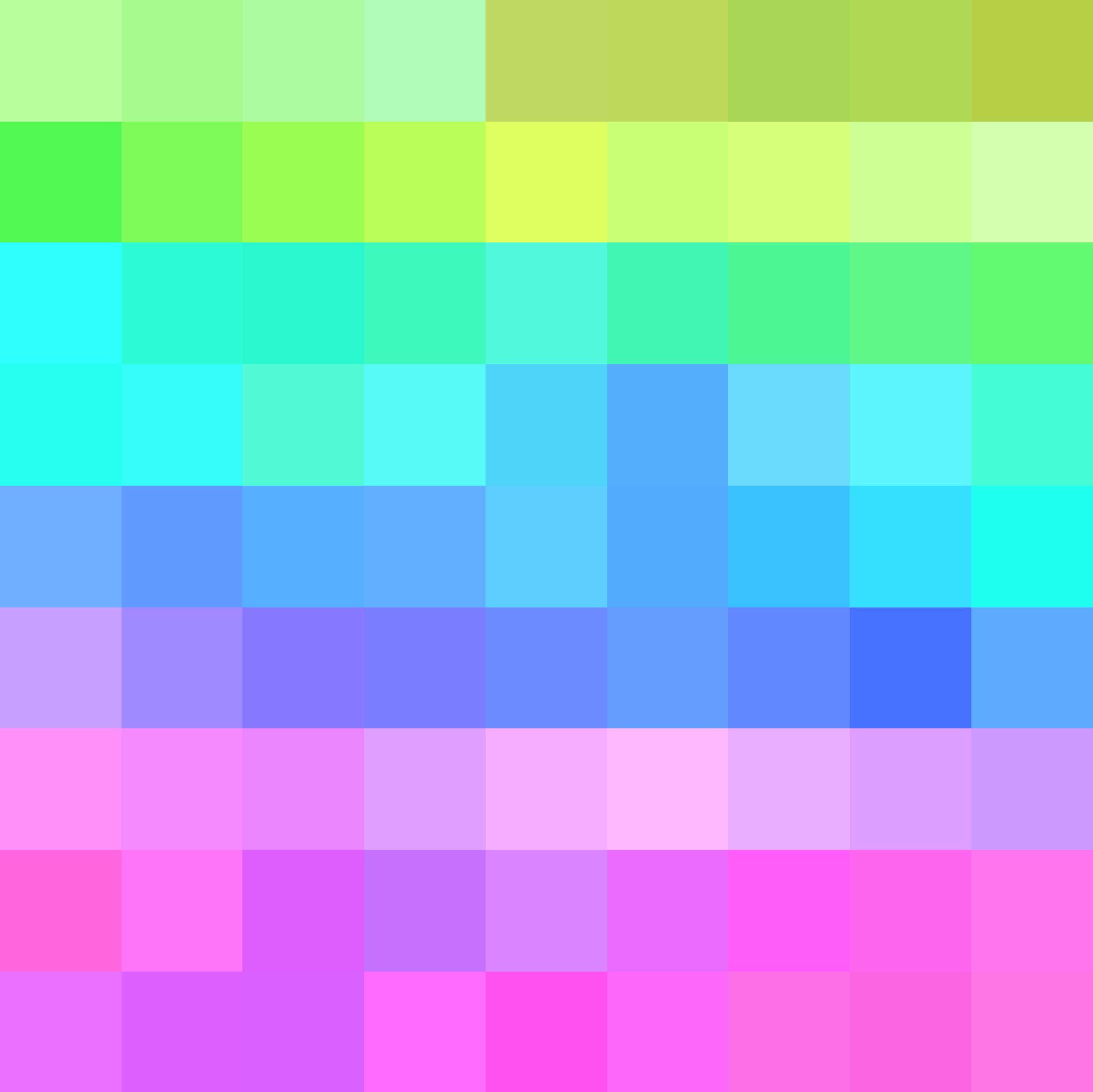
A grid of 100 blocks. It's mostly green, but it also has quite some yellow, and some lime in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some orange, and some green in it.

A grid of 49 blocks. It's mostly purple, and it also has quite some blue, quite some indigo, and some violet in it.

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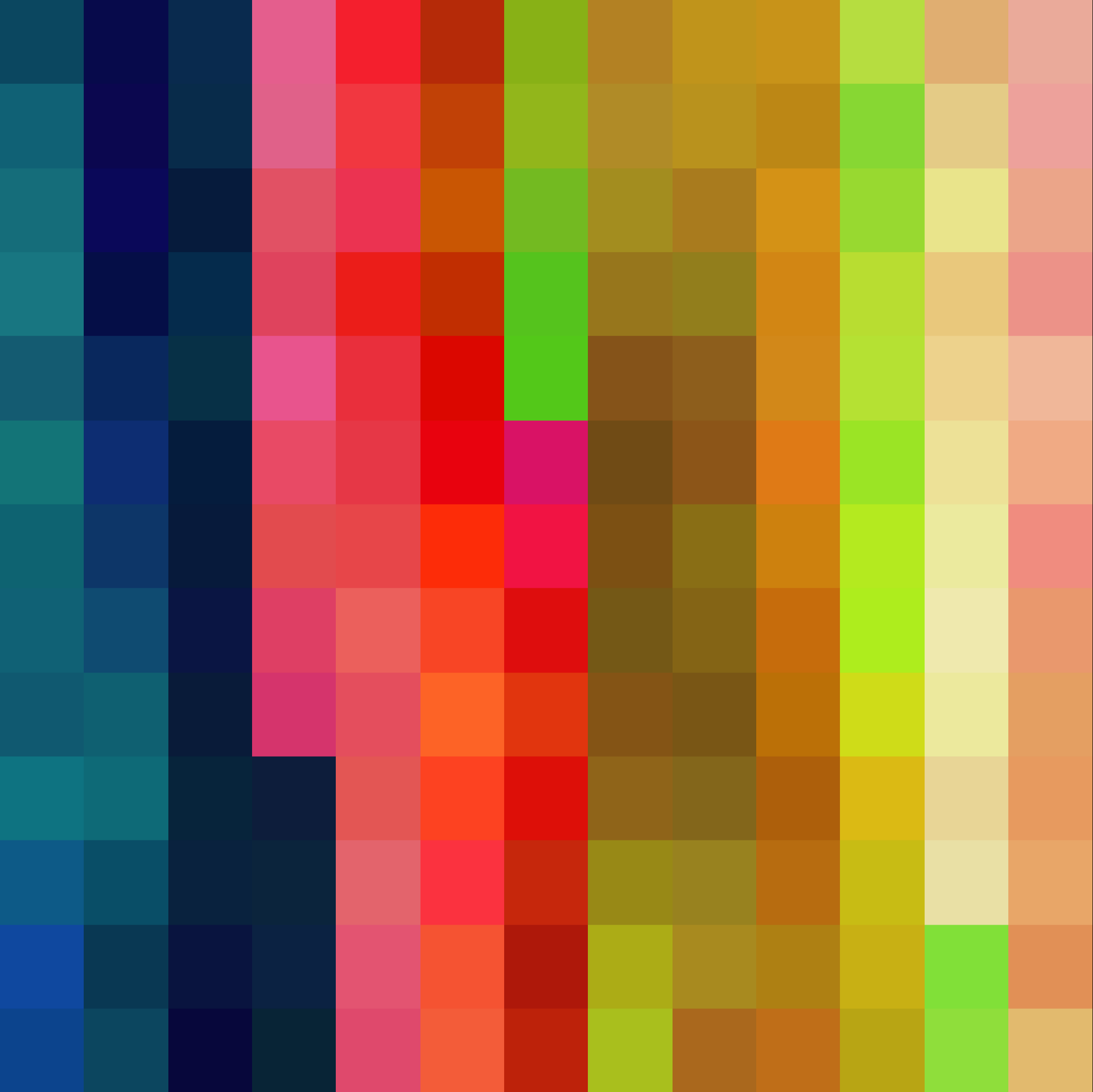
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, but it also has some rose, a bit of red, a bit of lime, a bit of yellow, and a little bit of magenta in it.

A 10 by 10 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 rose, a little bit of purple, a little bit of indigo, a little bit of yellow, a tiny bit of red, a tiny bit of lime, a tiny bit of violet, a tiny bit of blue, and a tiny bit of orange in it.

A very colourful grid of 49 blocks. It's mostly cyan, but it also has some orange, some yellow, some blue, a little bit of lime, a little bit of green, and a tiny bit of red in it.

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

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange, quite some rose, a little bit of yellow, and a tiny bit of magenta in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a bit of violet, a little bit of cyan, a little bit of indigo, a little bit of blue, and a little bit of red in it.
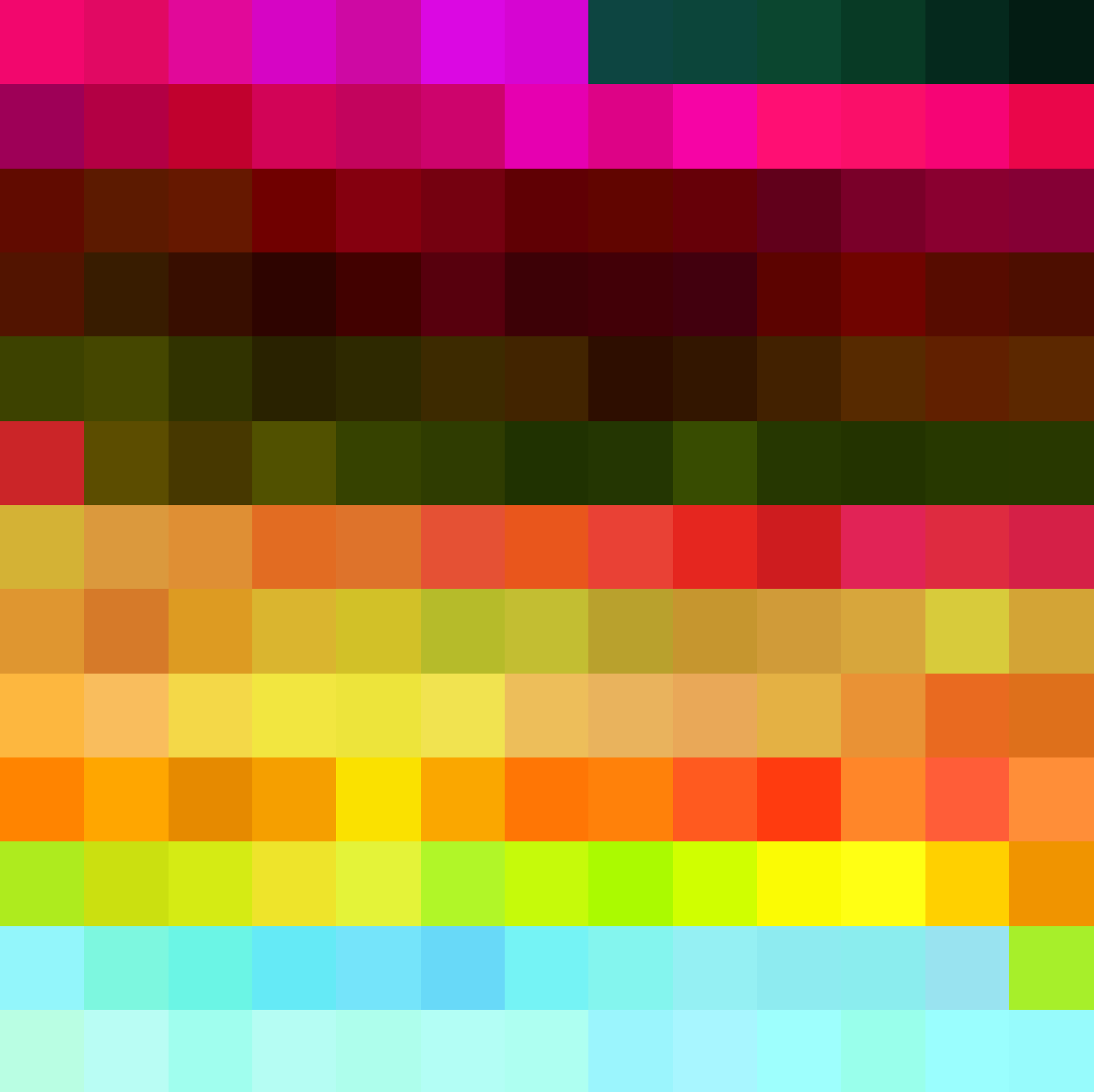
The gradient in this 8 by 8 pixel grid is mostly green, and it also has some yellow, and a bit of lime in it.
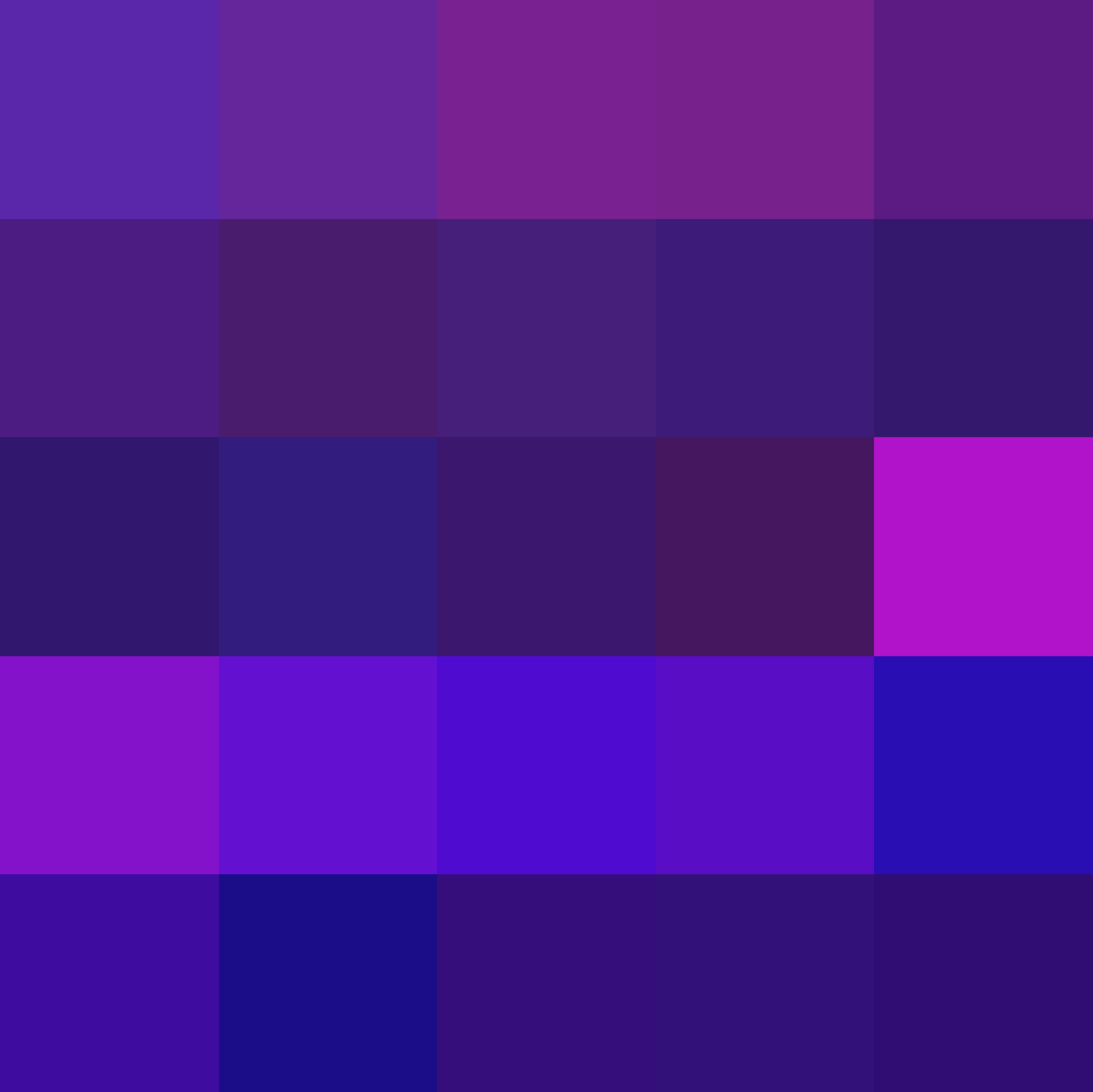
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly violet, and it also has quite some purple, quite some indigo, and a little bit of magenta in it.
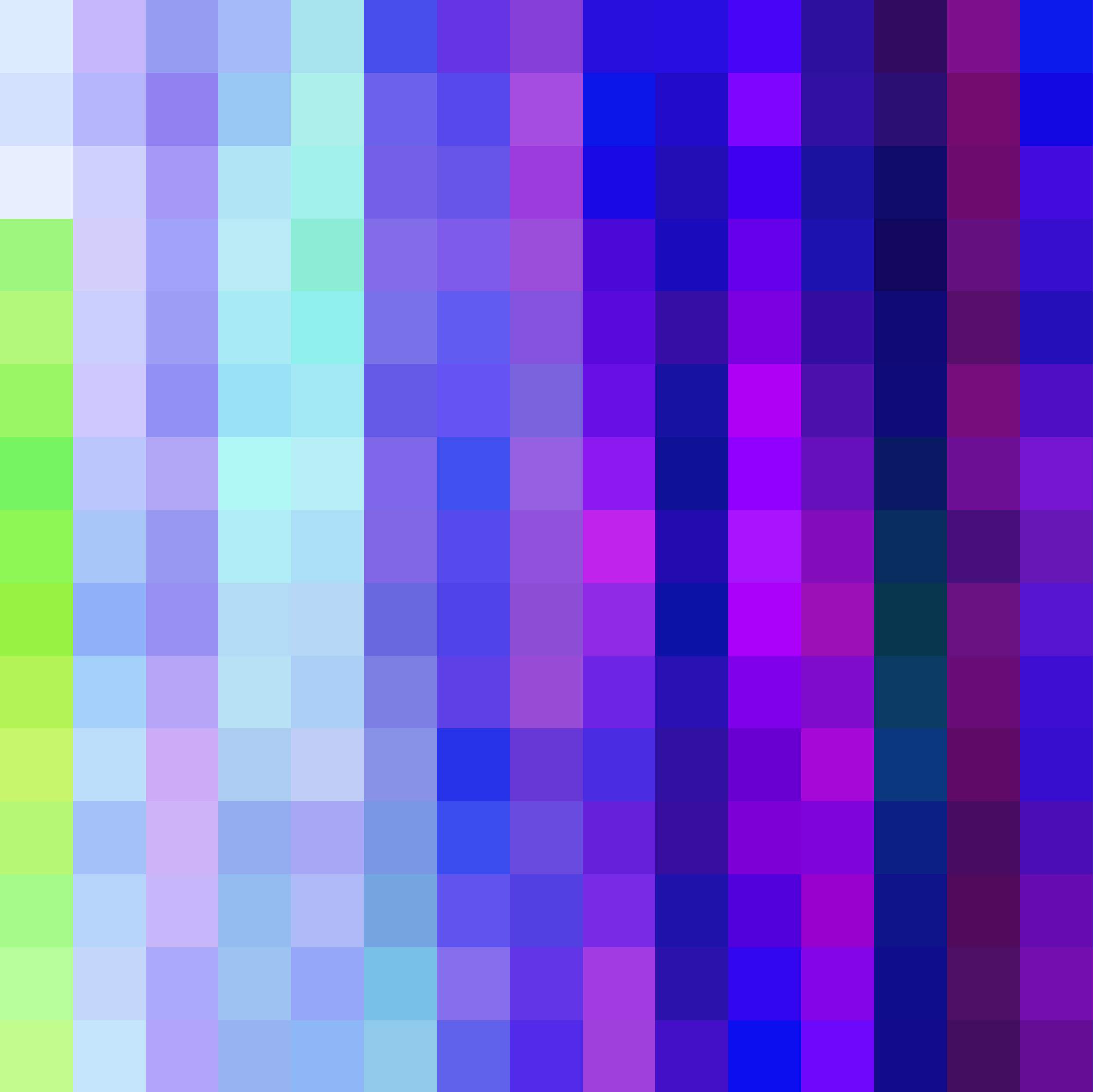
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some blue, some purple, some violet, a little bit of green, a little bit of cyan, and a little bit of magenta in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly orange, but it also has some red, some yellow, some cyan, a bit of rose, a bit of lime, a little bit of green, and a little bit of magenta in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some magenta, some purple, some yellow, some green, a bit of orange, a little bit of red, a little bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
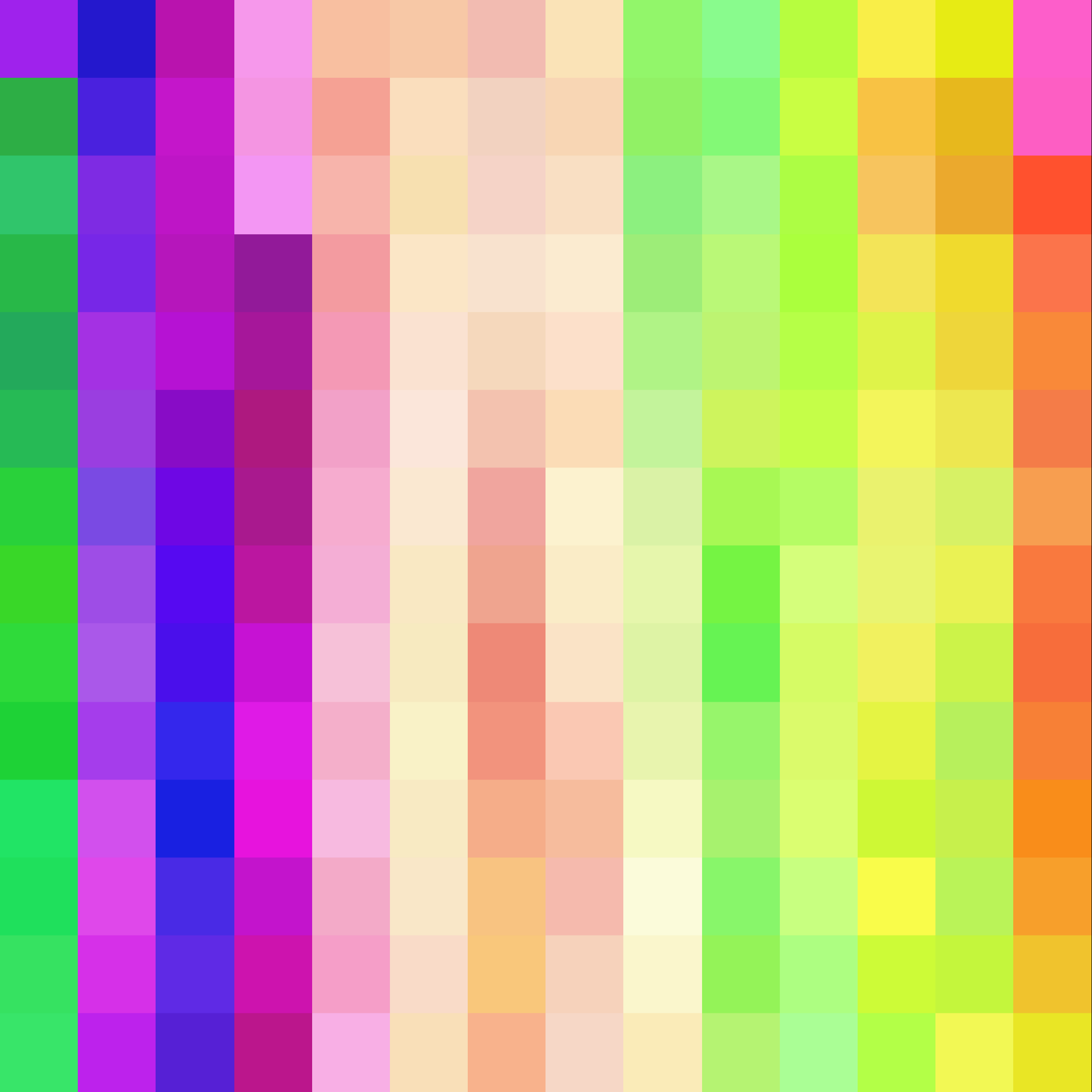
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, and it also has quite some green, some yellow, some magenta, a bit of lime, a little bit of red, a little bit of purple, a little bit of indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of blue in it.
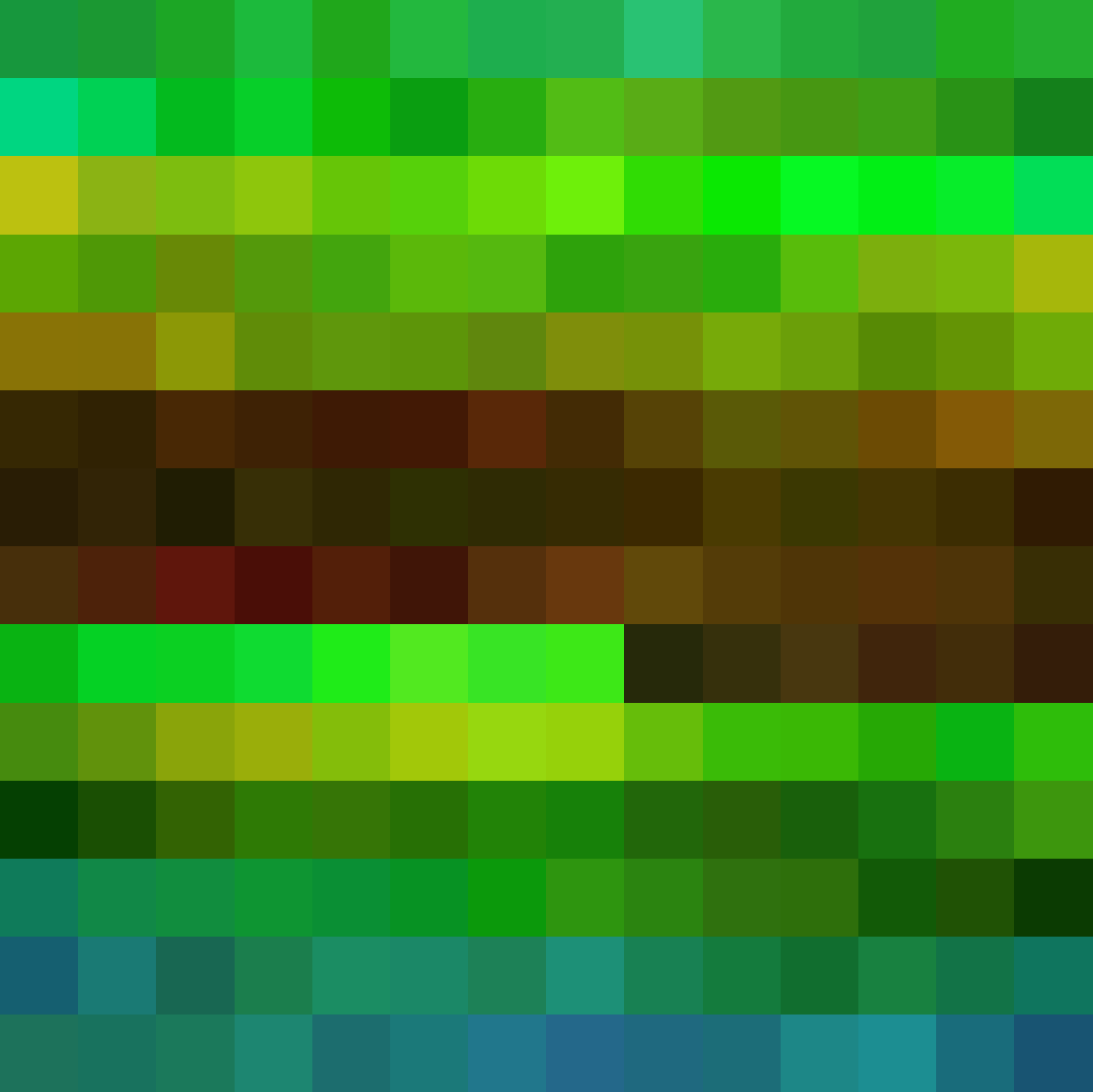
A very colourful grid of 196 blocks. It's mostly green, and it also has some orange, some yellow, a bit of cyan, a little bit of lime, a tiny bit of red, and a tiny bit of blue in it.
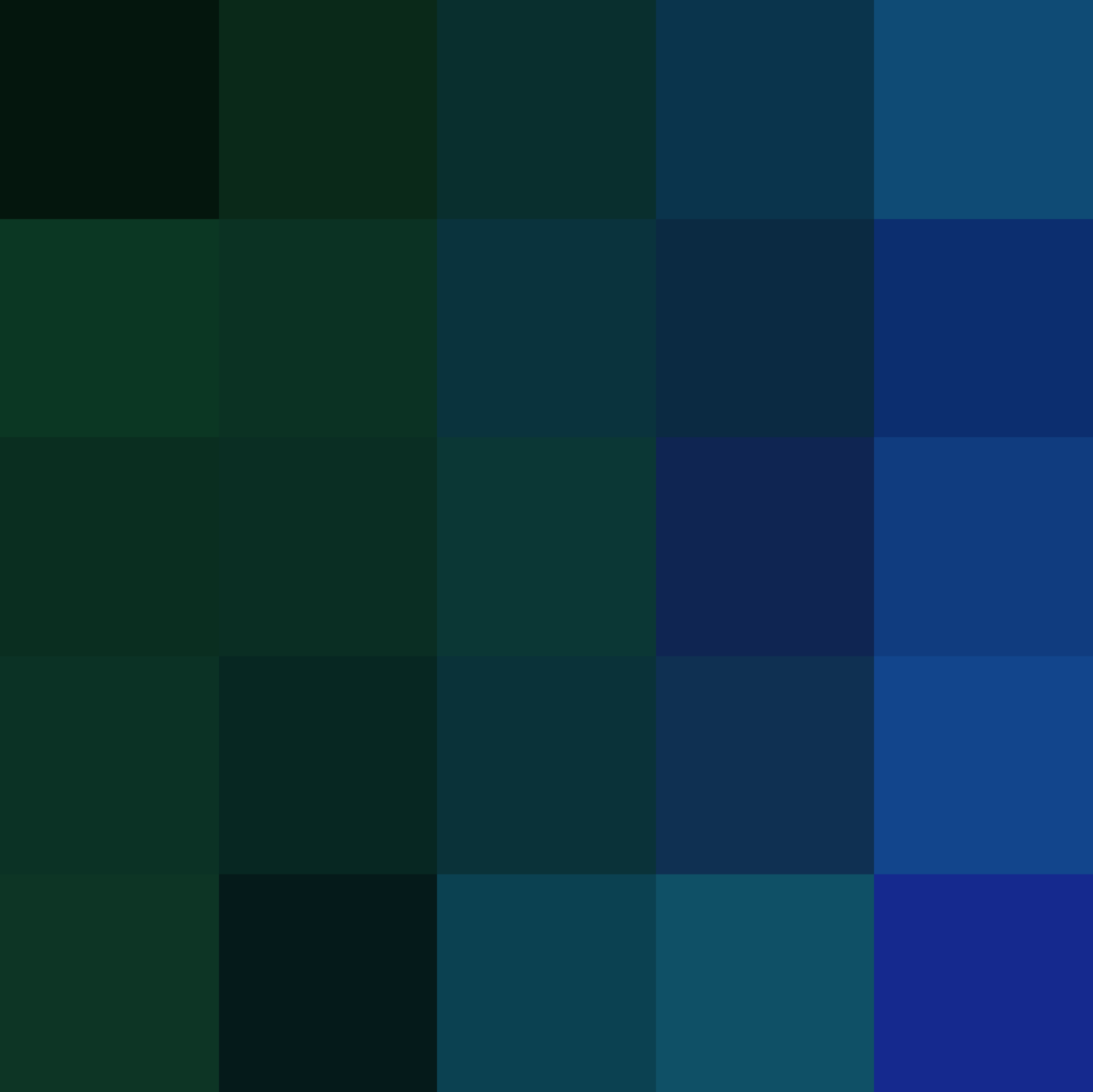
A grid of 25 blocks. It's mostly blue, but it also has quite some green, and quite some cyan in it.
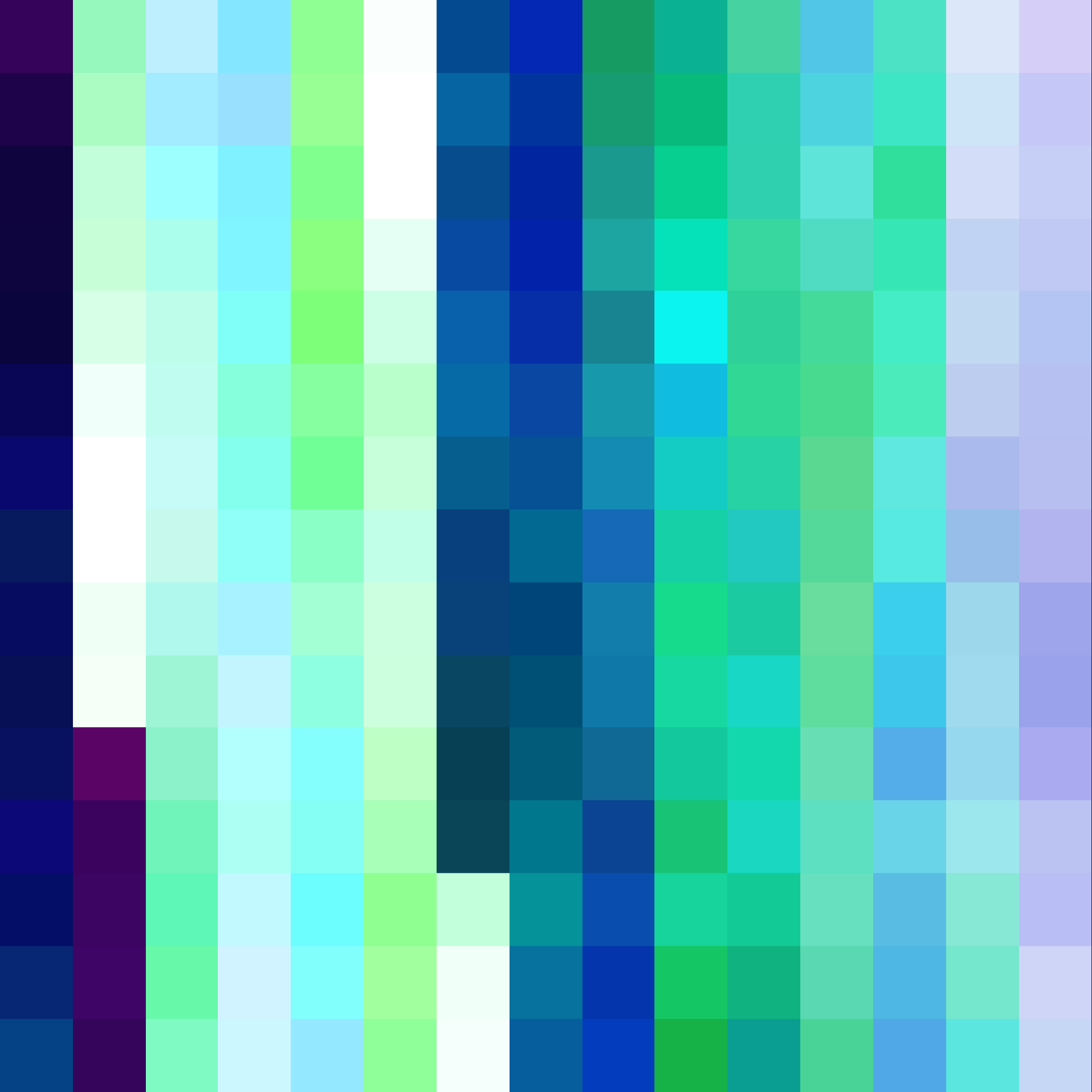
A very colourful grid of 225 blocks. It's mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
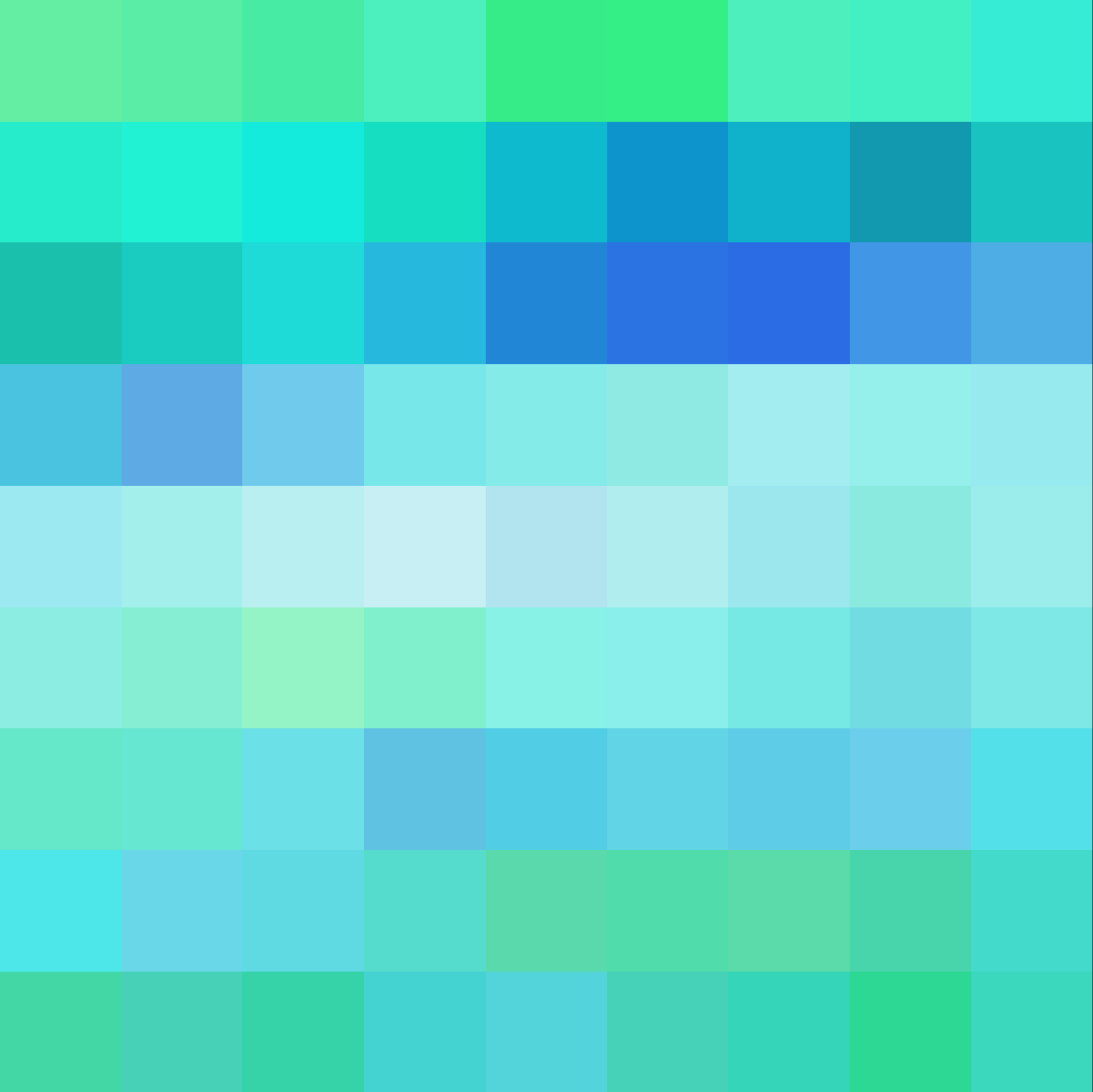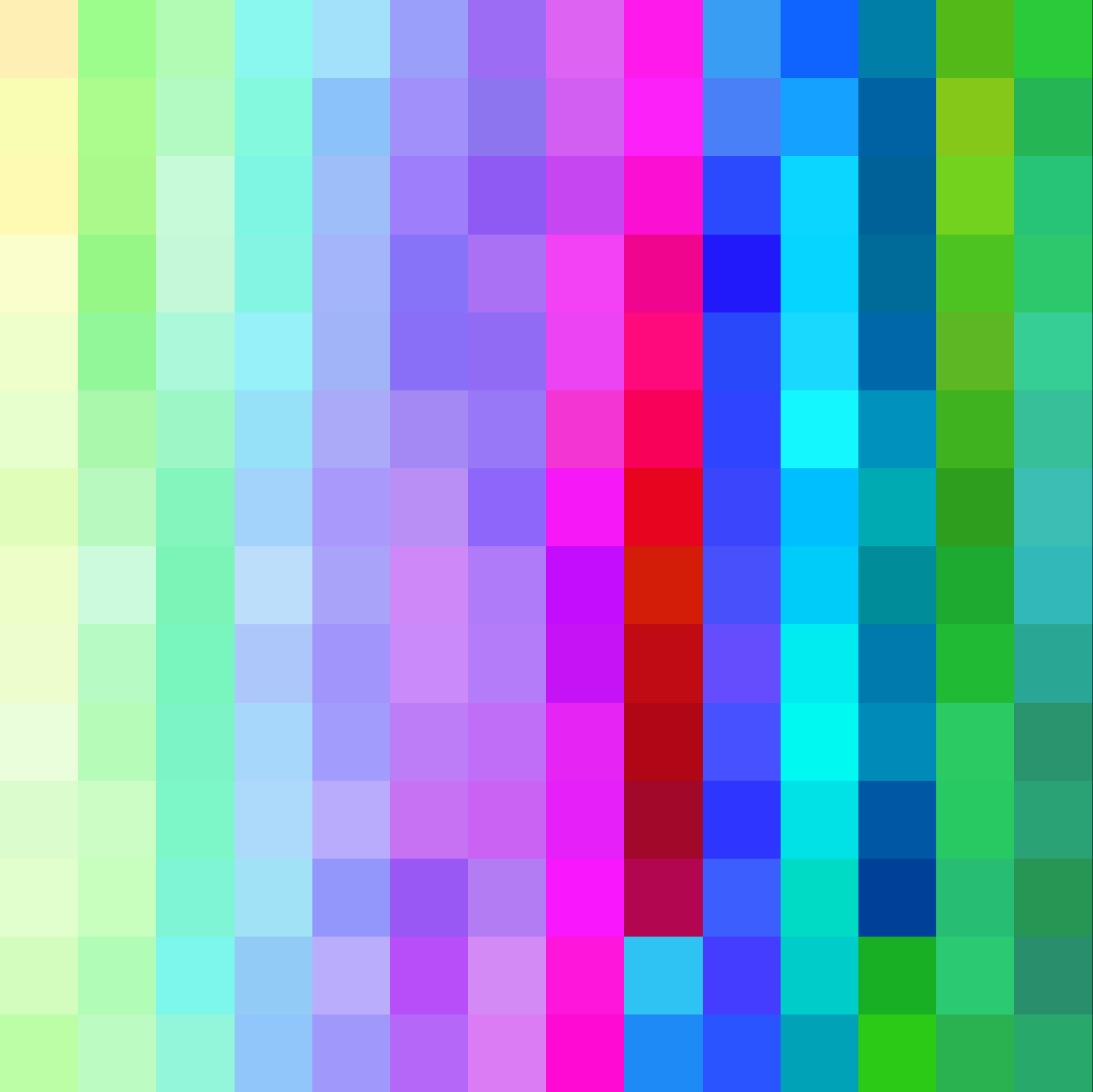
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, and it also has some green, and some blue in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly blue, but it also has a little bit of indigo in it.
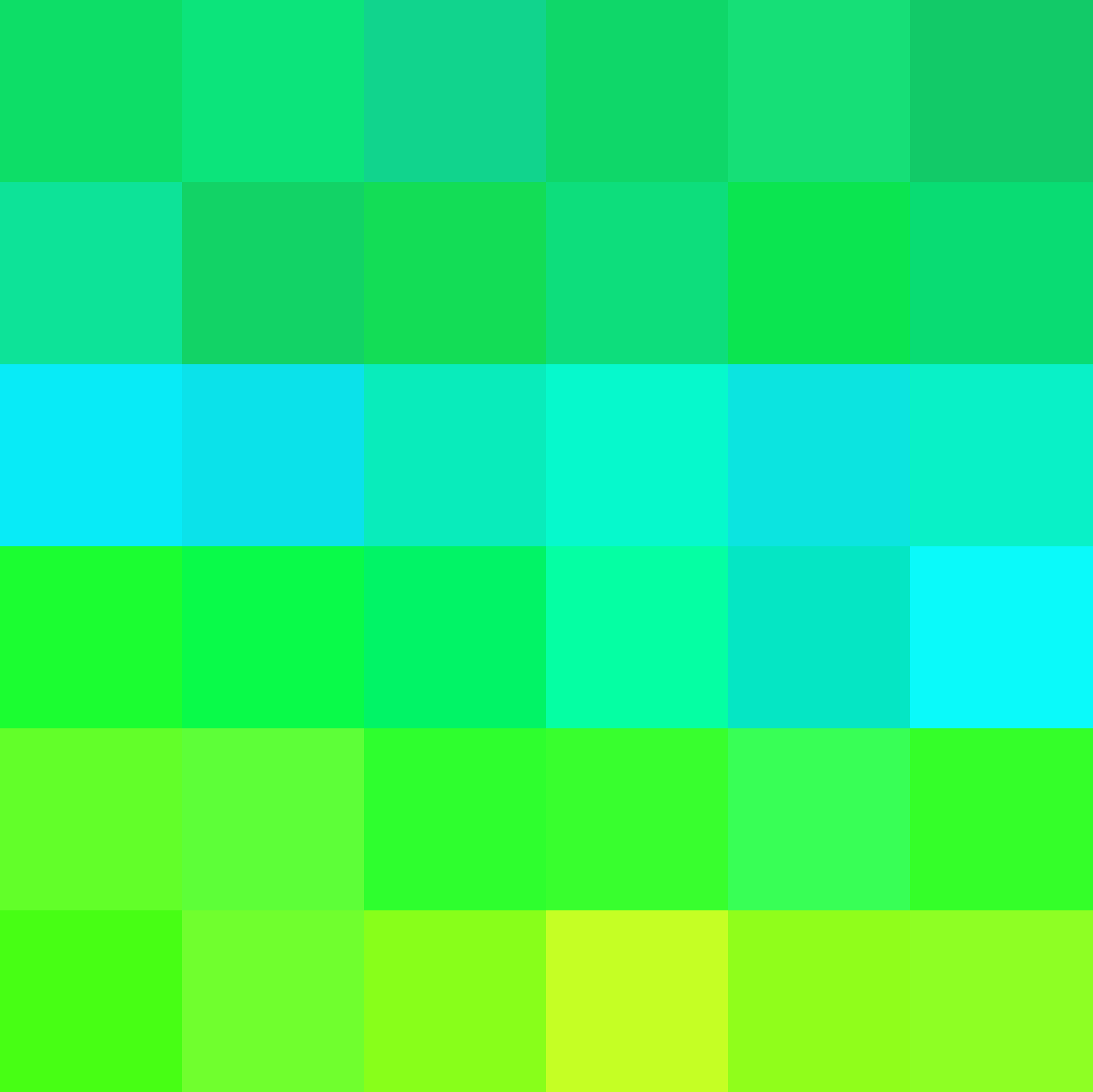
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some cyan, and a little bit of lime in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a bit of purple, a bit of magenta, a little bit of violet, a little bit of red, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
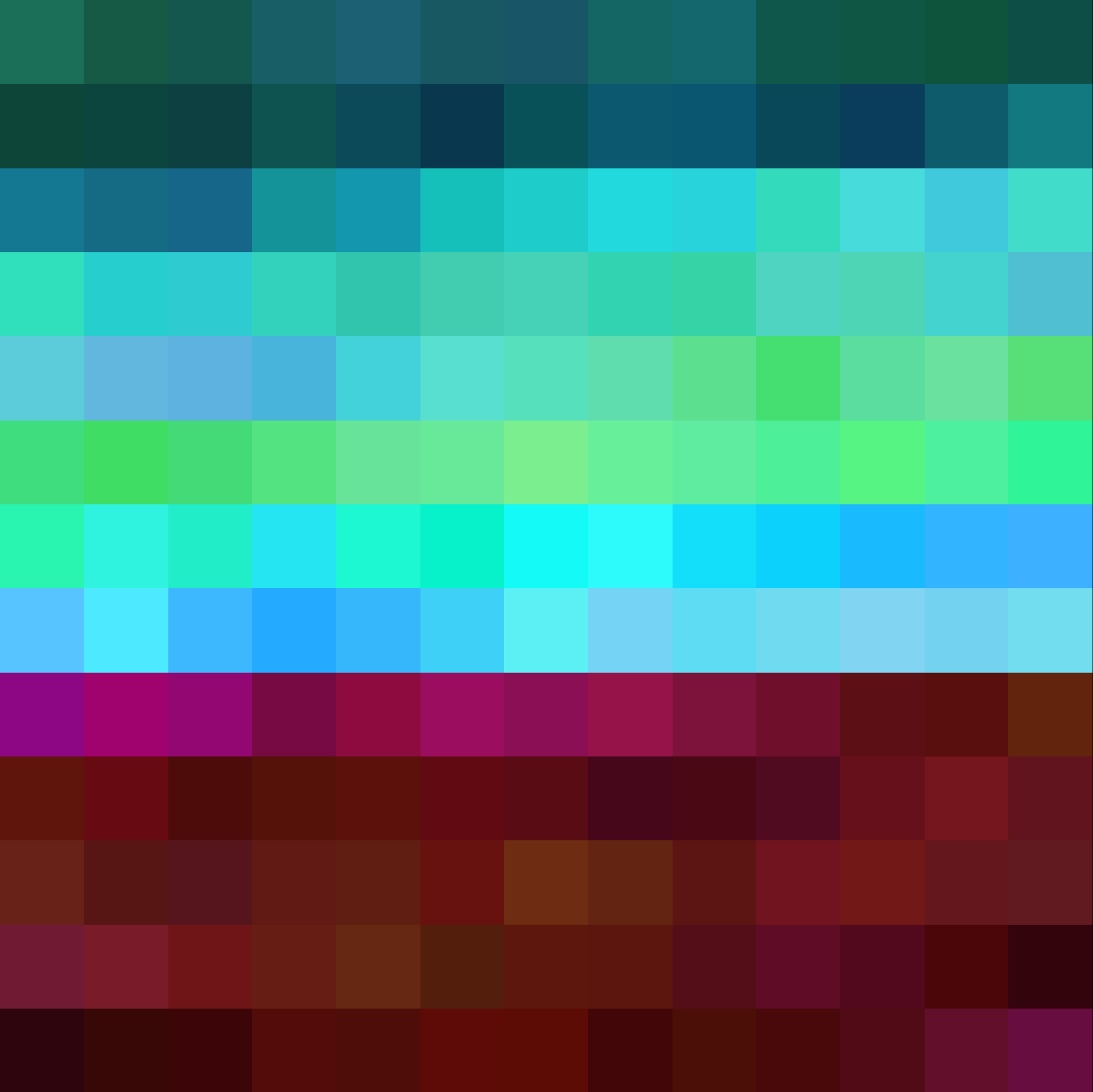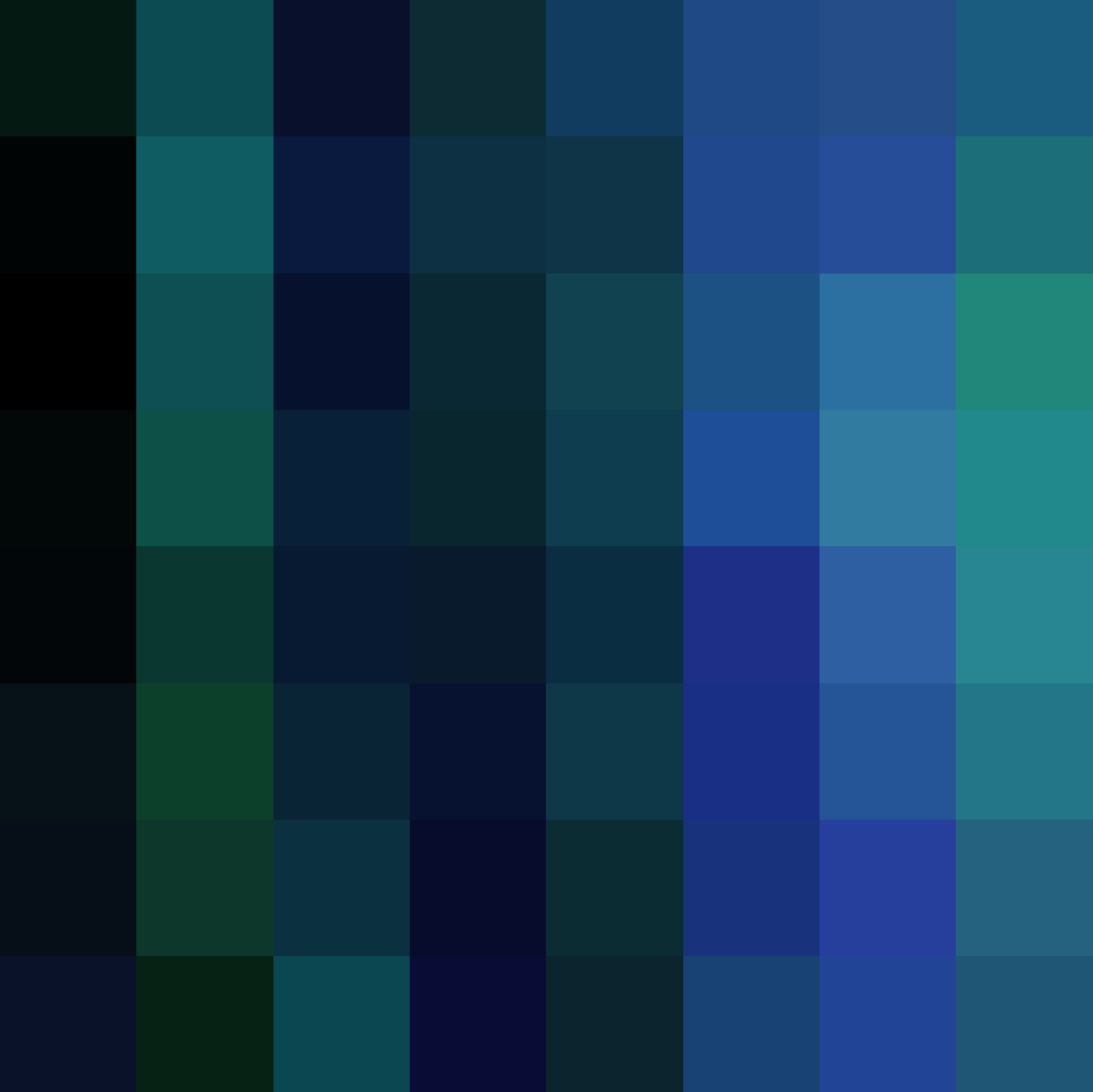
The very colourful gradient in this 13 by 13 pixel grid is mostly cyan, but it also has quite some red, some green, some blue, a bit of rose, a little bit of magenta, and a tiny bit of orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some cyan, and a tiny bit of lime in it.
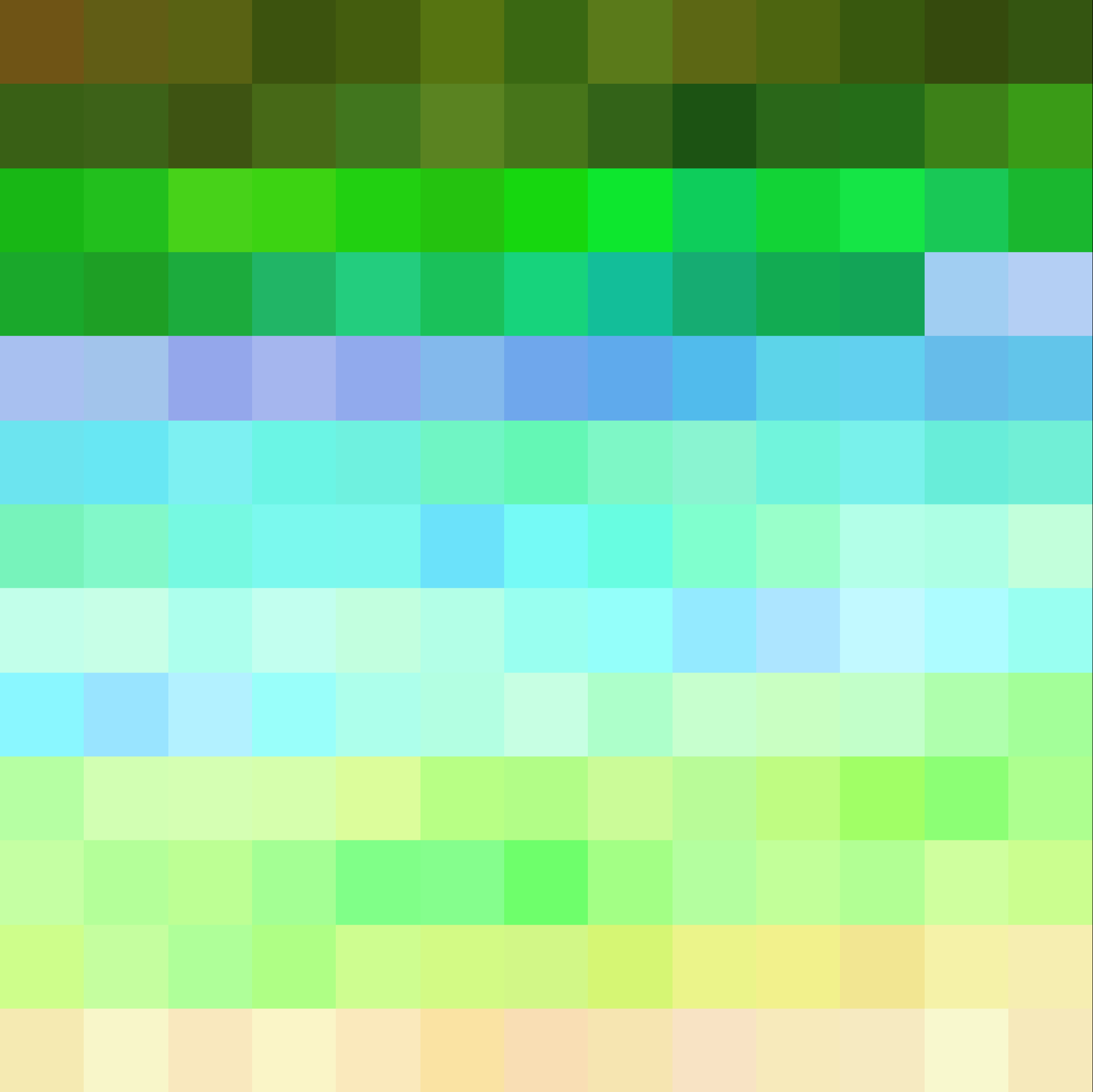
The cells in this 13 by 13 pixel grid form a very
colourful gradient. It is mostly red, and it also
has quite some rose, some magenta, some green,
a bit of orange, and a tiny bit of purple in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of green in it.

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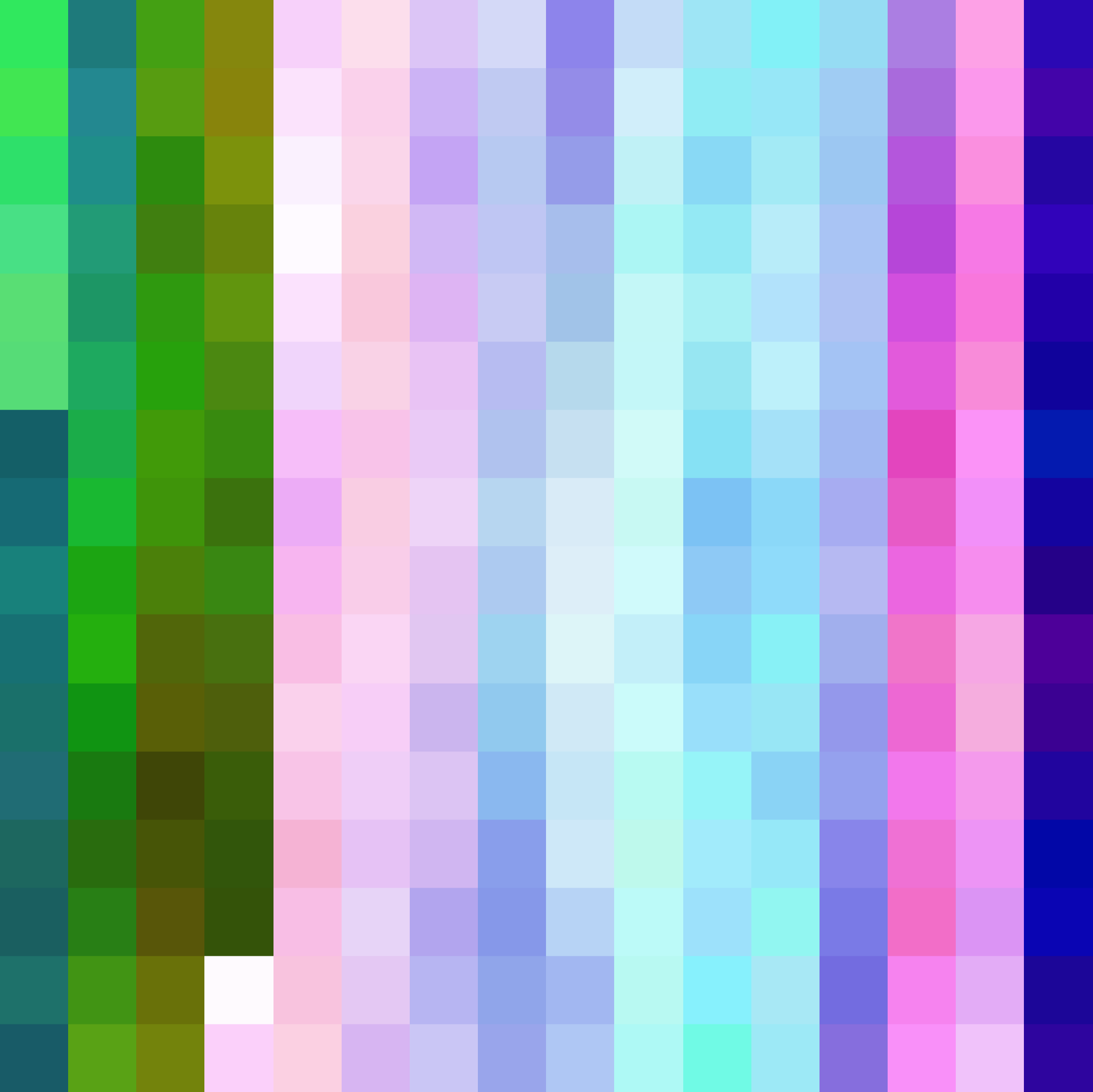
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some cyan, a bit of yellow, a bit of blue, a little bit of orange, and a tiny bit of lime in it.
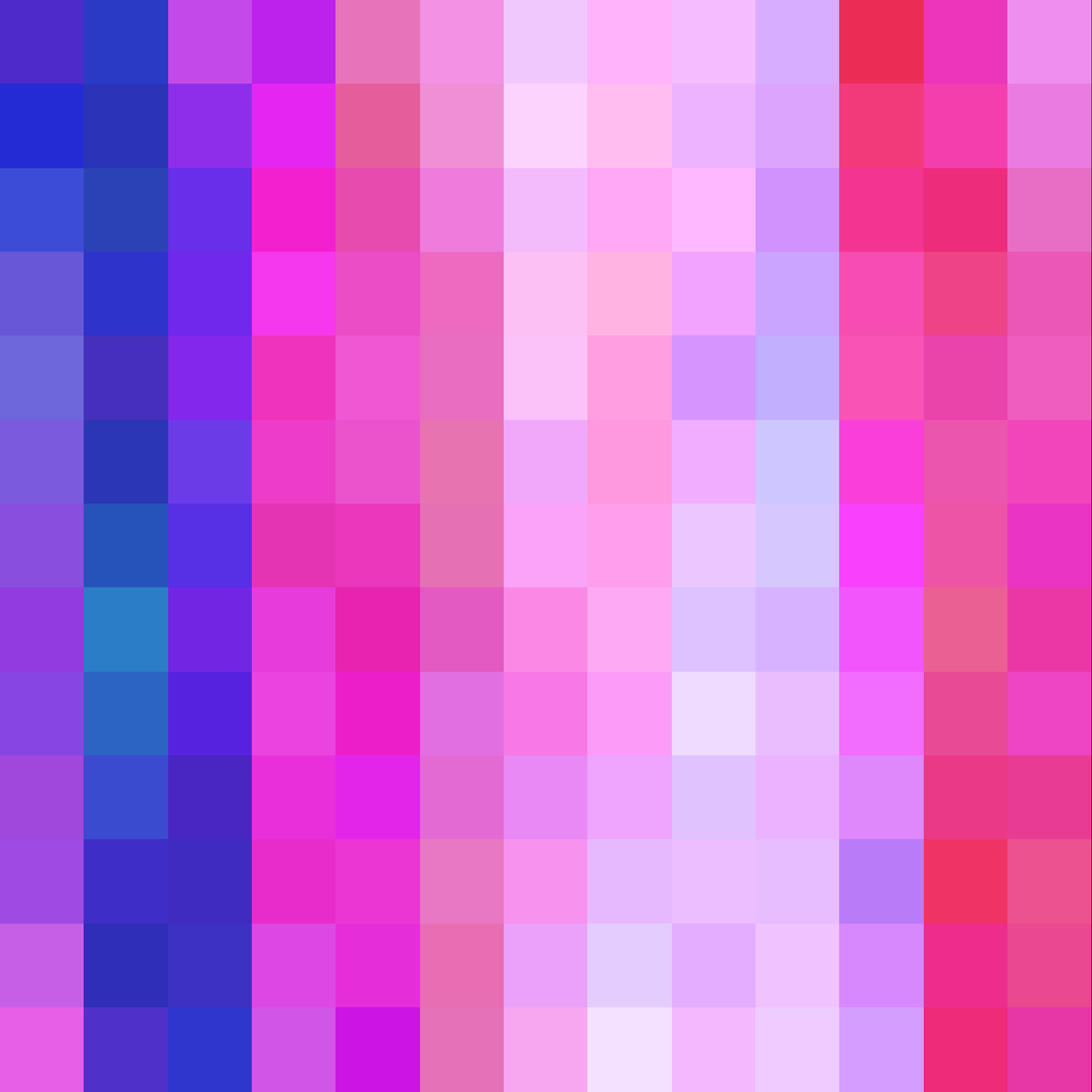
A very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some purple, a bit of indigo, a bit of rose, a bit of blue, a bit of violet, and a tiny bit of red in it.

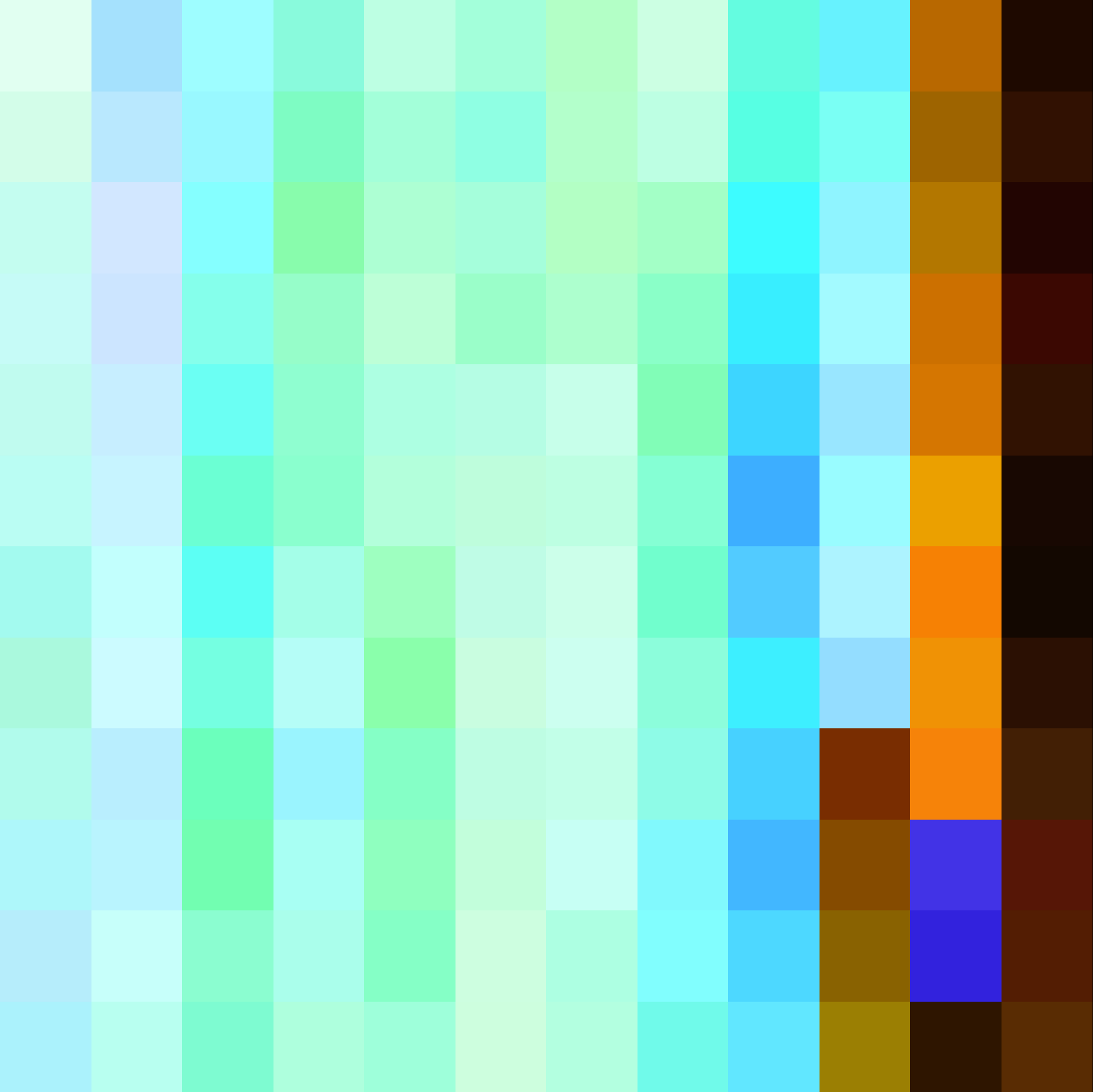A two tone grid of 49 blocks. It's mostly blue, but it also has quite some cyan in it.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some cyan, some magenta, some green, a bit of purple, a bit of indigo, a little bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.
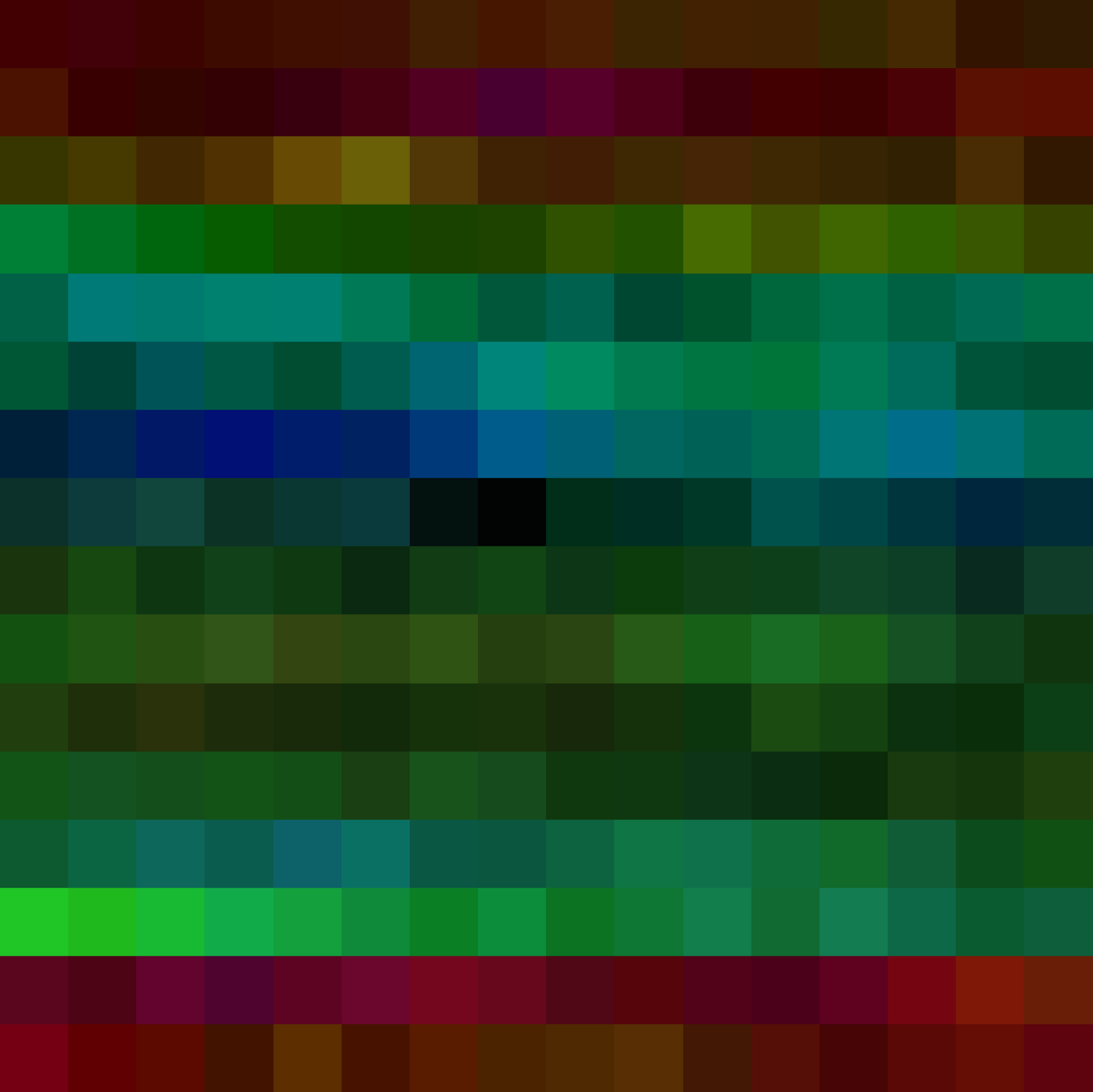
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some cyan, some orange, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
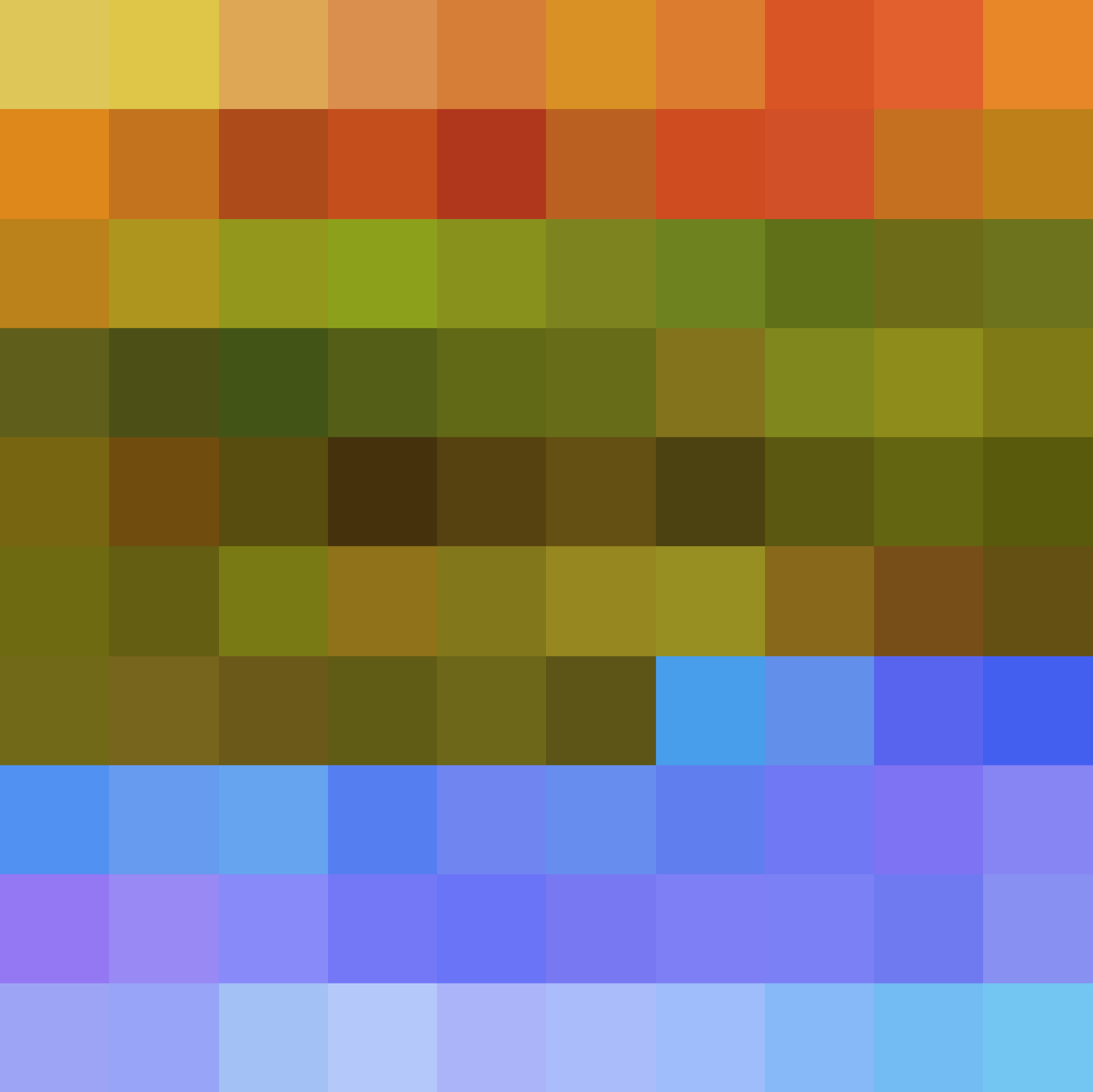
The colourful gradient in this 13 by 13 pixel grid is mostly yellow, but it also has quite some green, some red, some orange, and a bit of lime in it.

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

A very, very colourful grid of 169 blocks. It's mostly red, and it also has quite some orange, quite some rose, some magenta, a bit of green, a little bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

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

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, some orange, and a tiny bit of magenta in it.
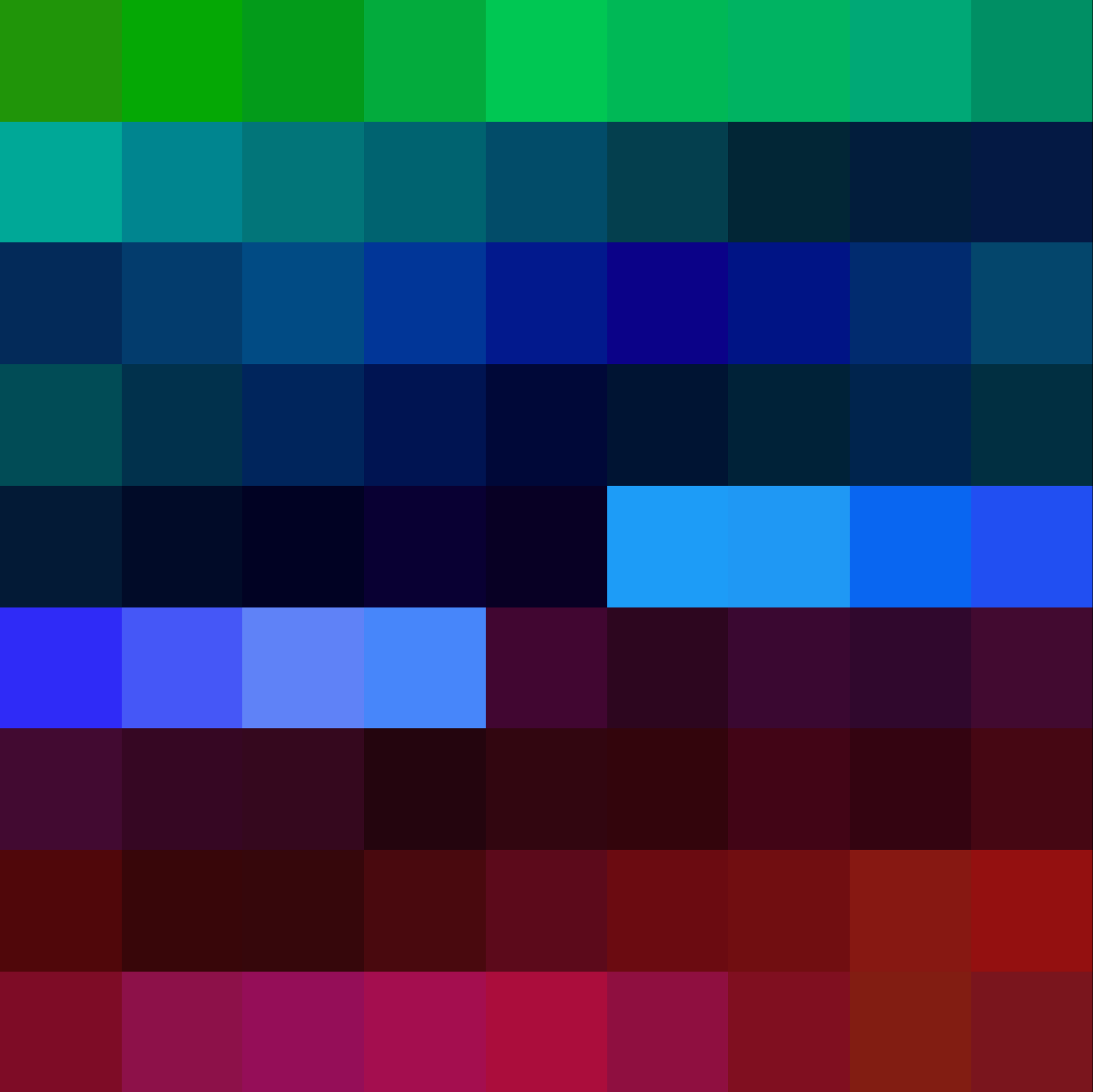
The gradient in this 6 by 6 pixel grid is mostly green, but it also has some yellow, and a little bit of lime in it.
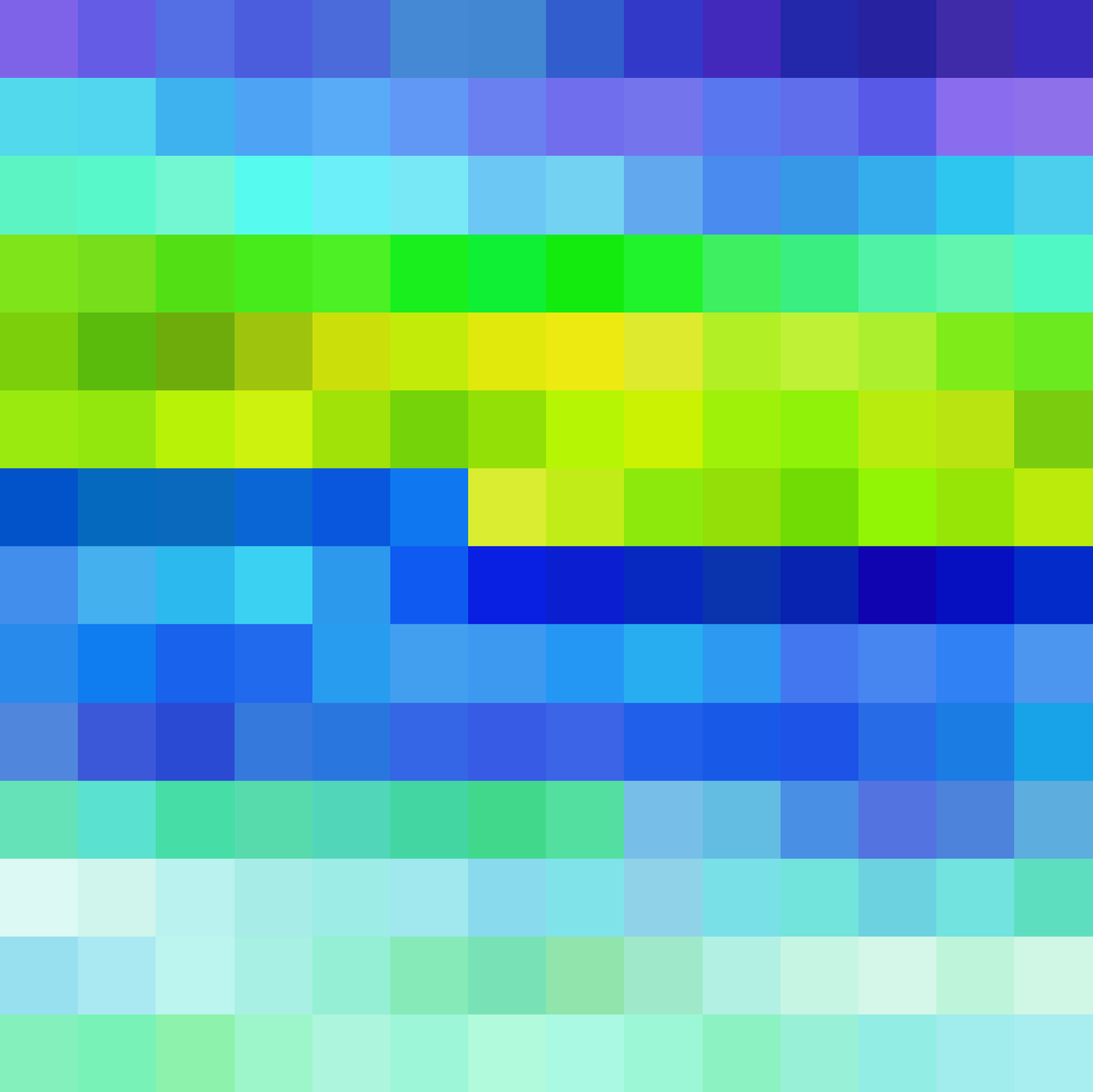
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a little bit of lime, a little bit of indigo, and a little bit of yellow in it.
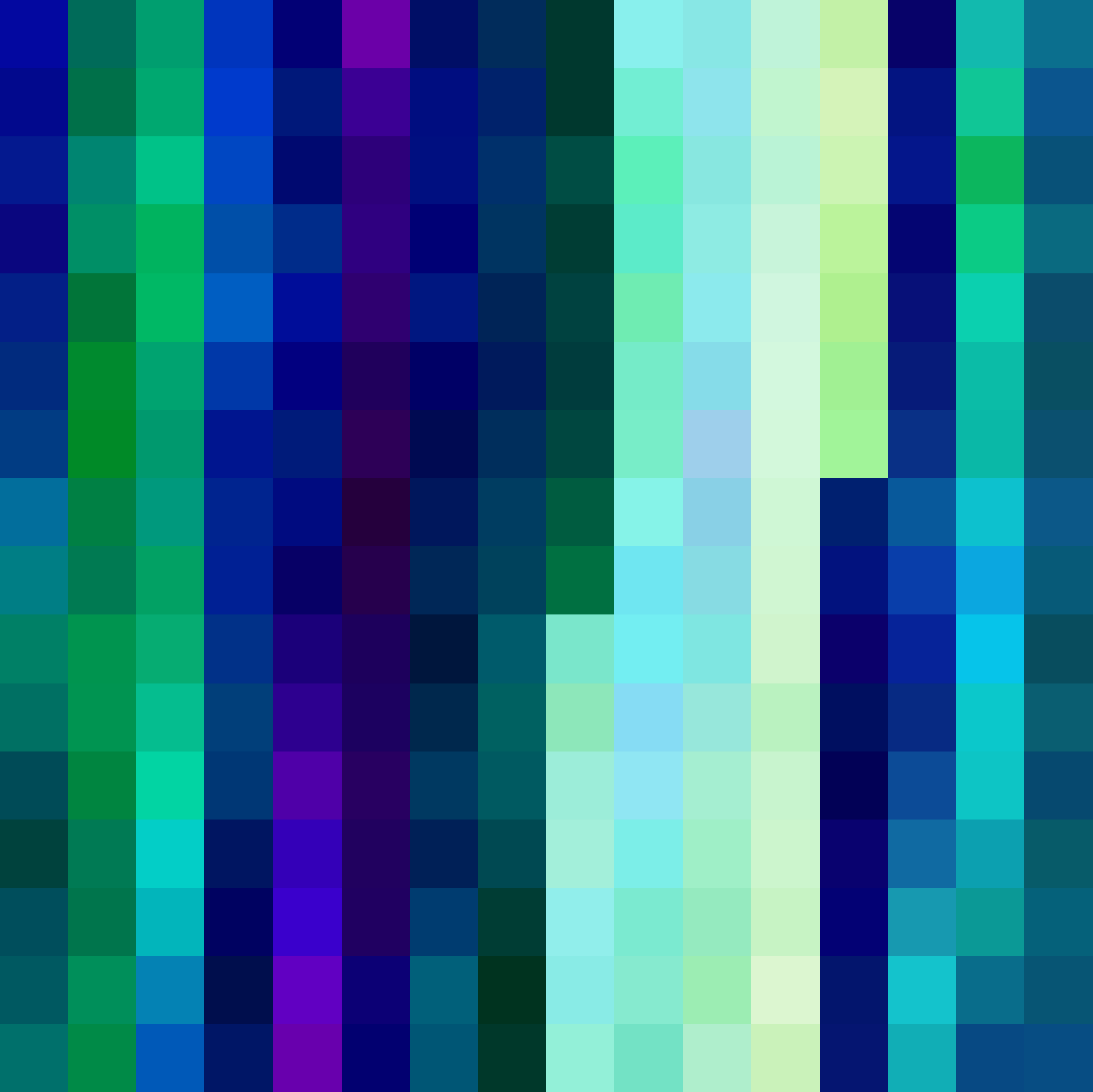
The very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.

A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some red, some green, some rose, a bit of magenta, a bit of cyan, and a little bit of indigo in it.
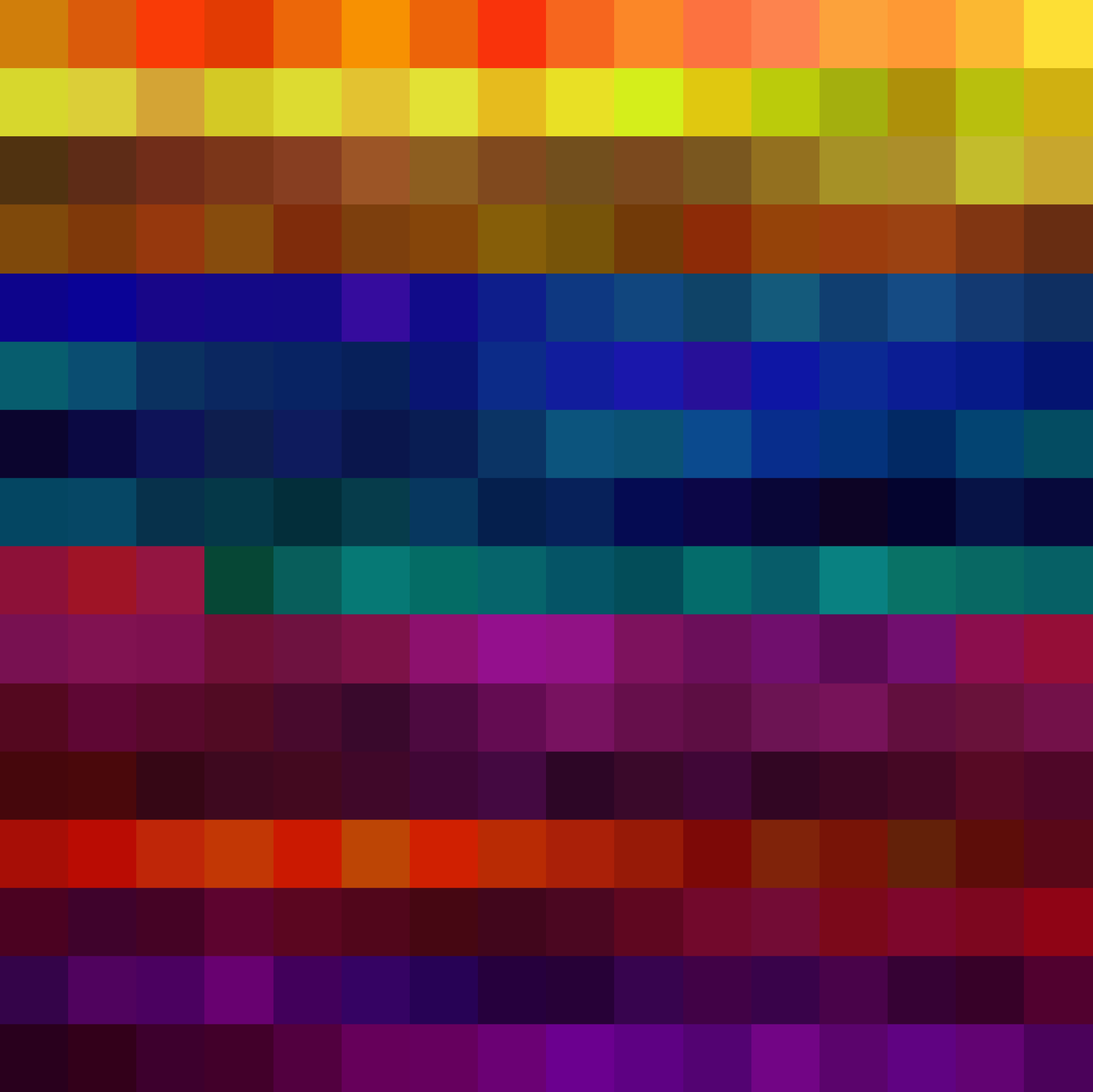
The gradient in this 7 by 7 pixel grid is mostly rose, but it also has quite some magenta, some purple, and a tiny bit of violet in it.
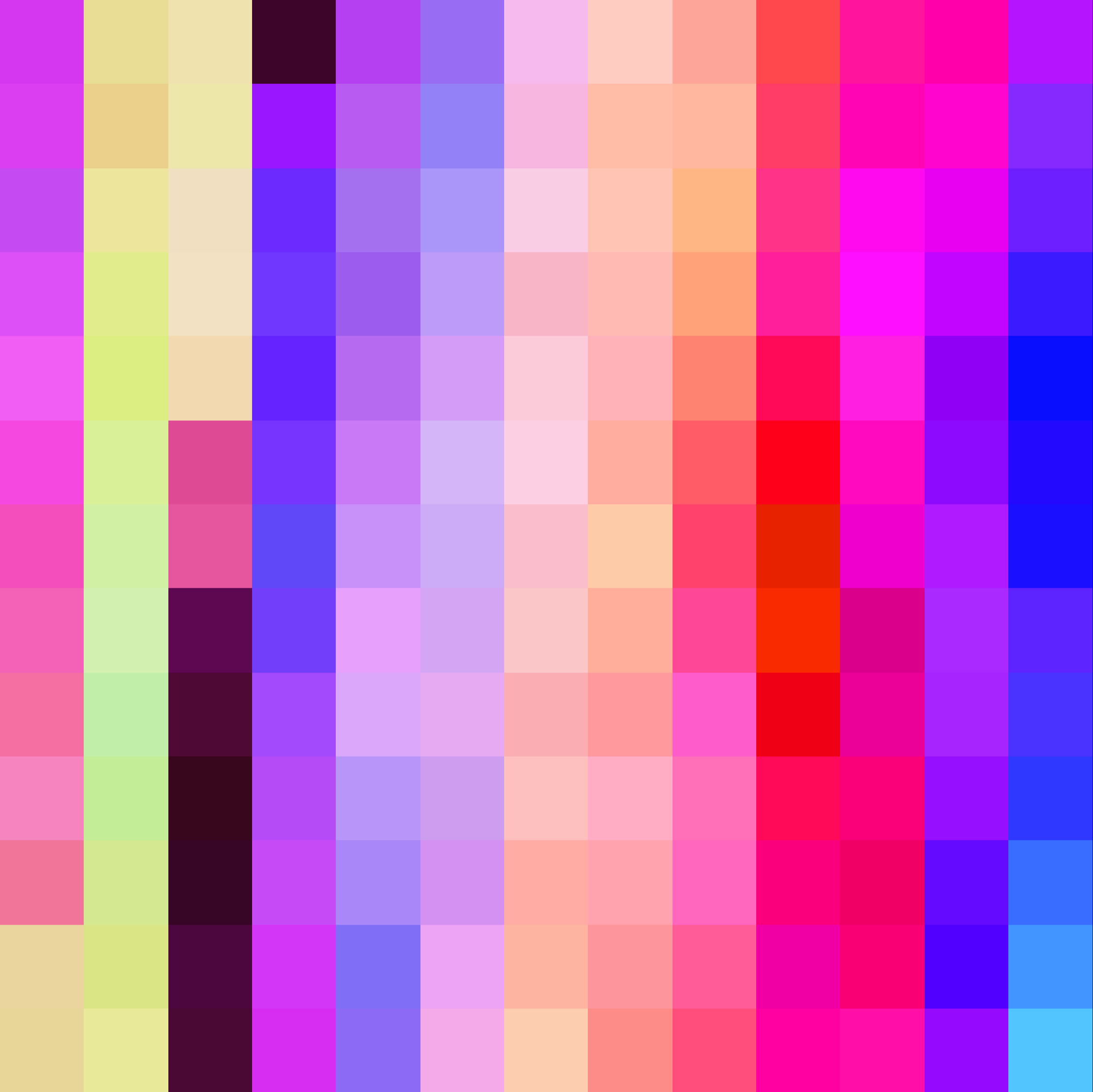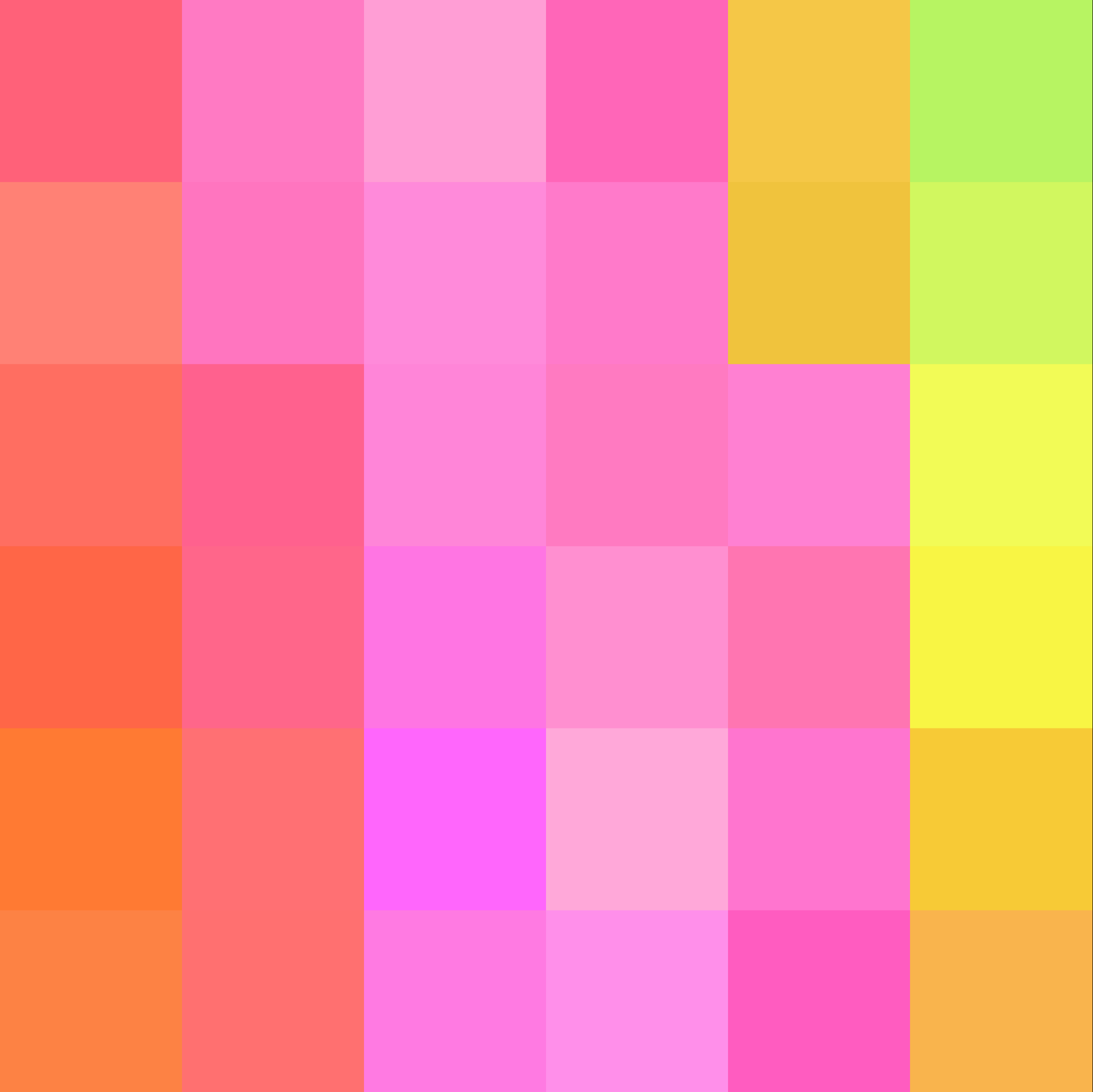
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some red, some rose, some indigo, a little bit of orange, a little bit of violet, a little bit of yellow, a little bit of blue, a tiny bit of green, and a tiny bit of lime in it.
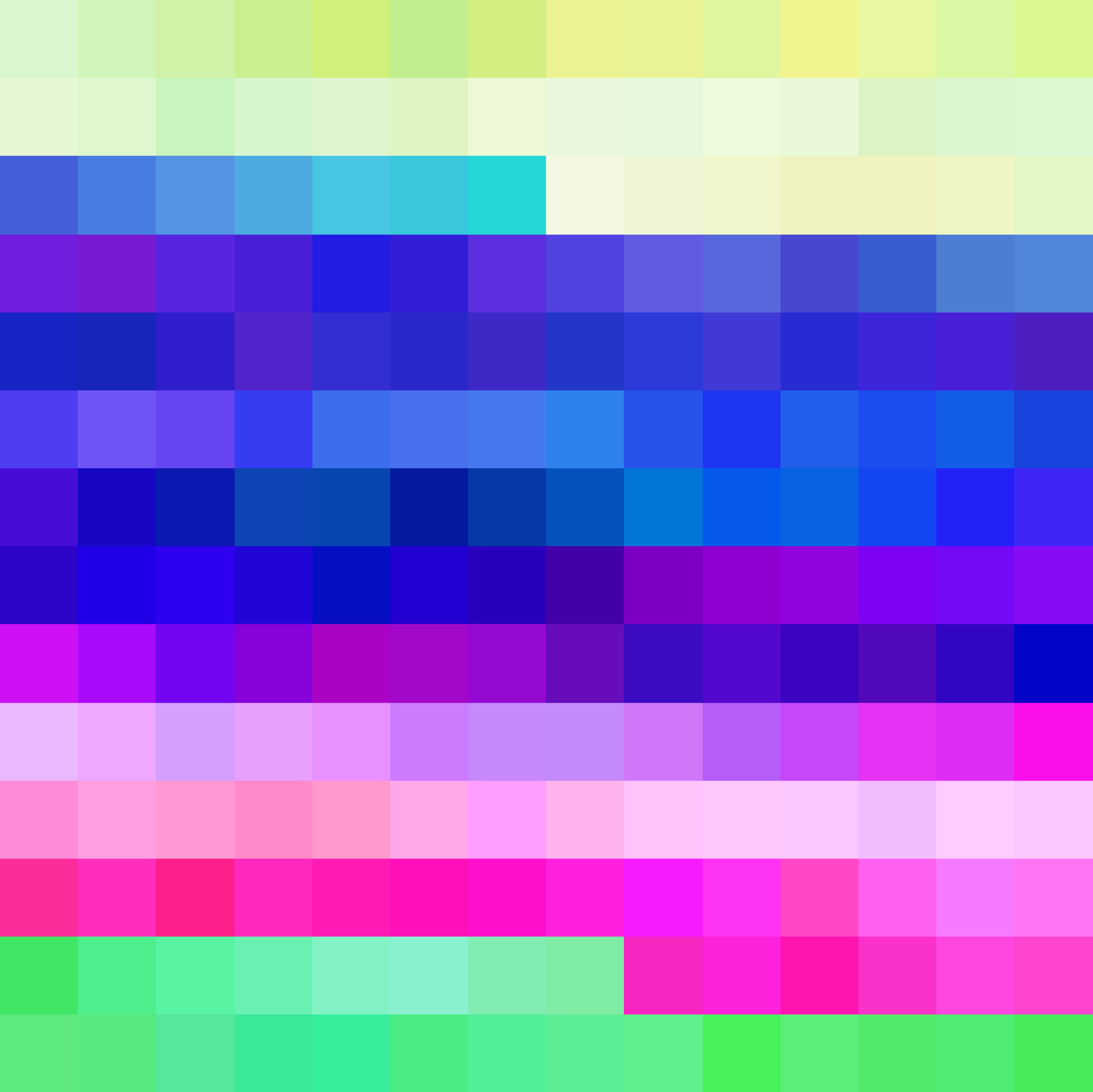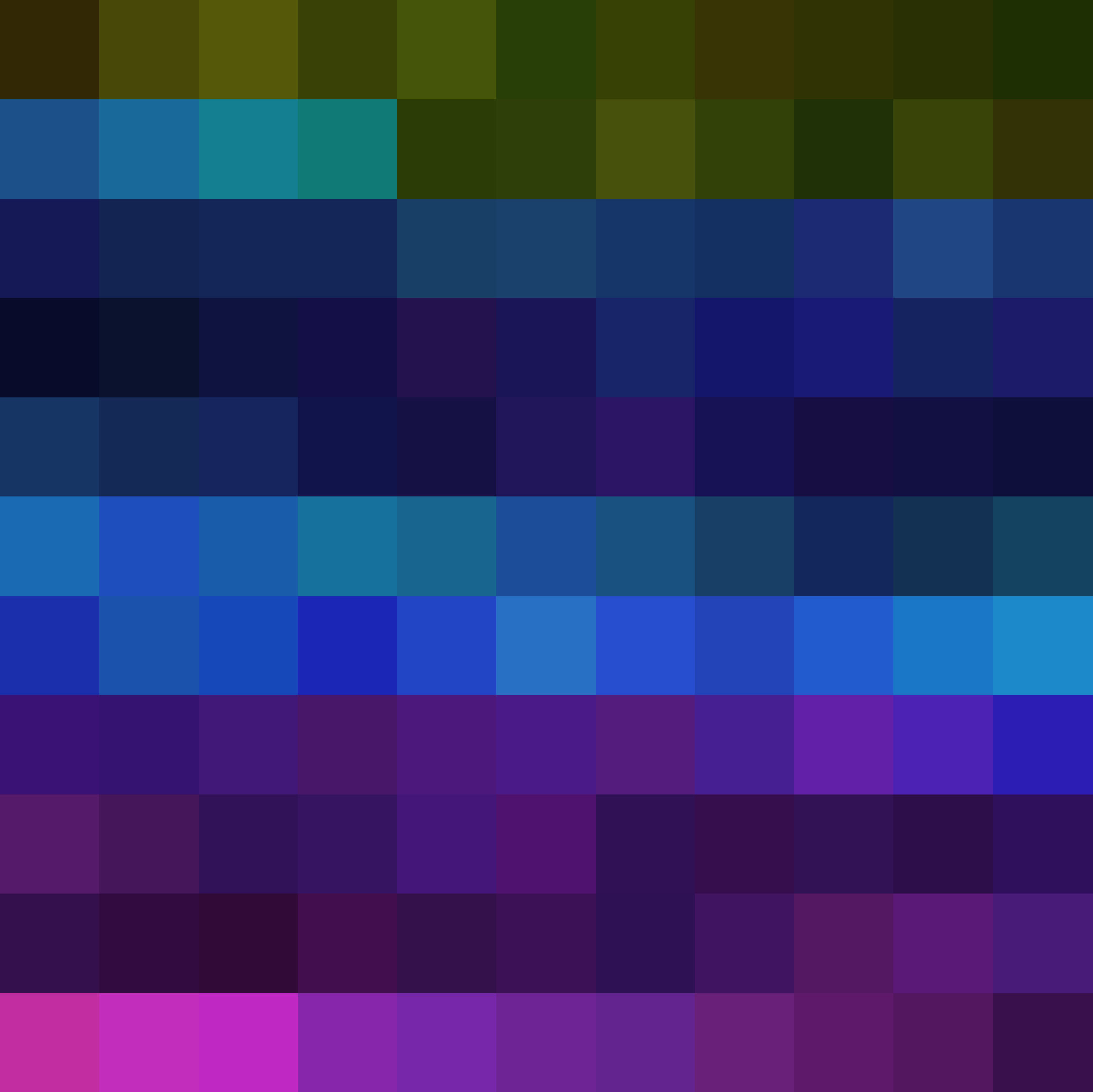
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some blue, some magenta, some indigo, some purple, a little bit of lime, a little bit of yellow, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

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

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly red, and it also has some orange, a bit of yellow, a little bit of lime, and a little bit of green in it.
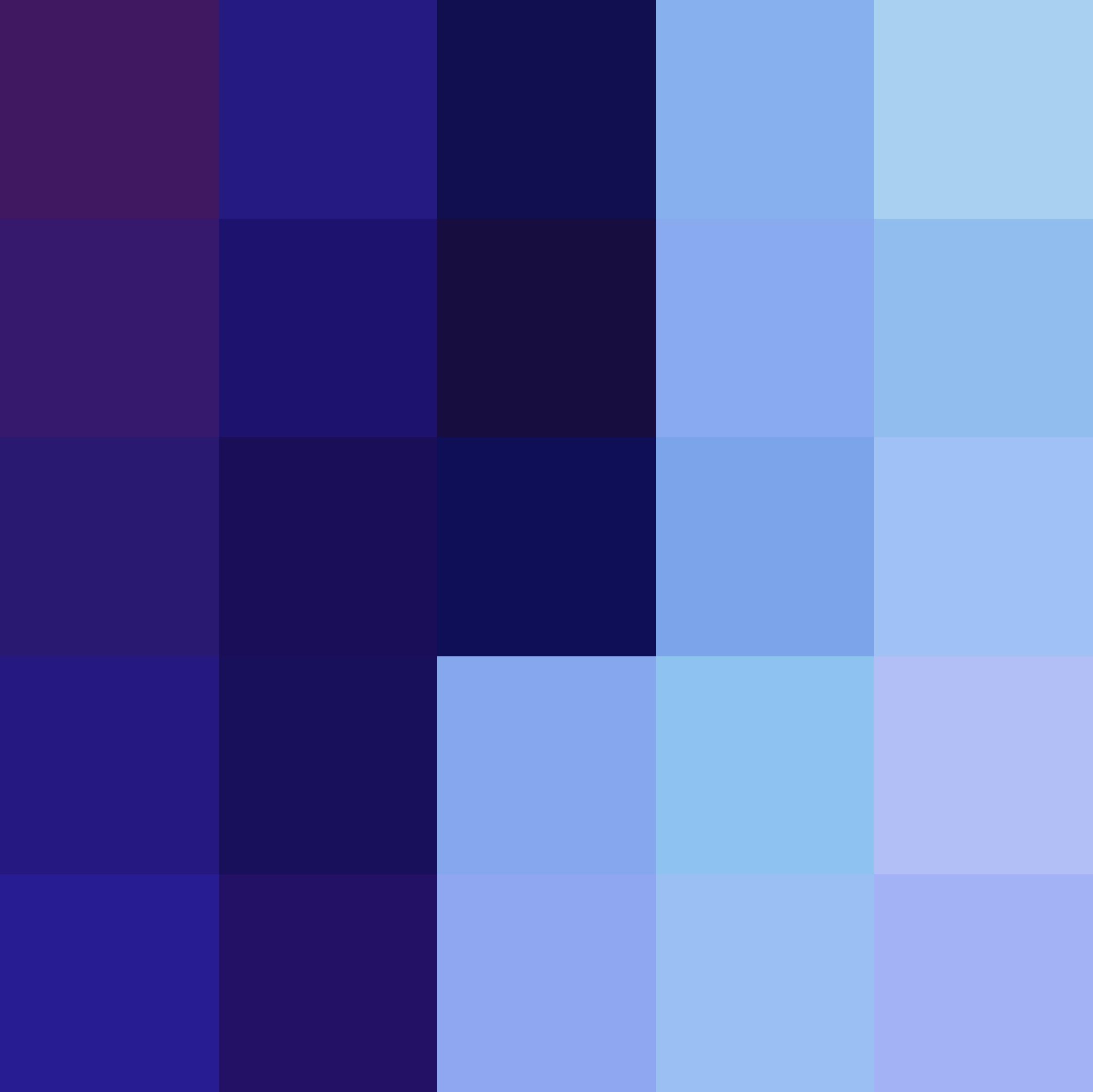
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some violet, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of magenta, a tiny bit of green, and a tiny bit of cyan in it.
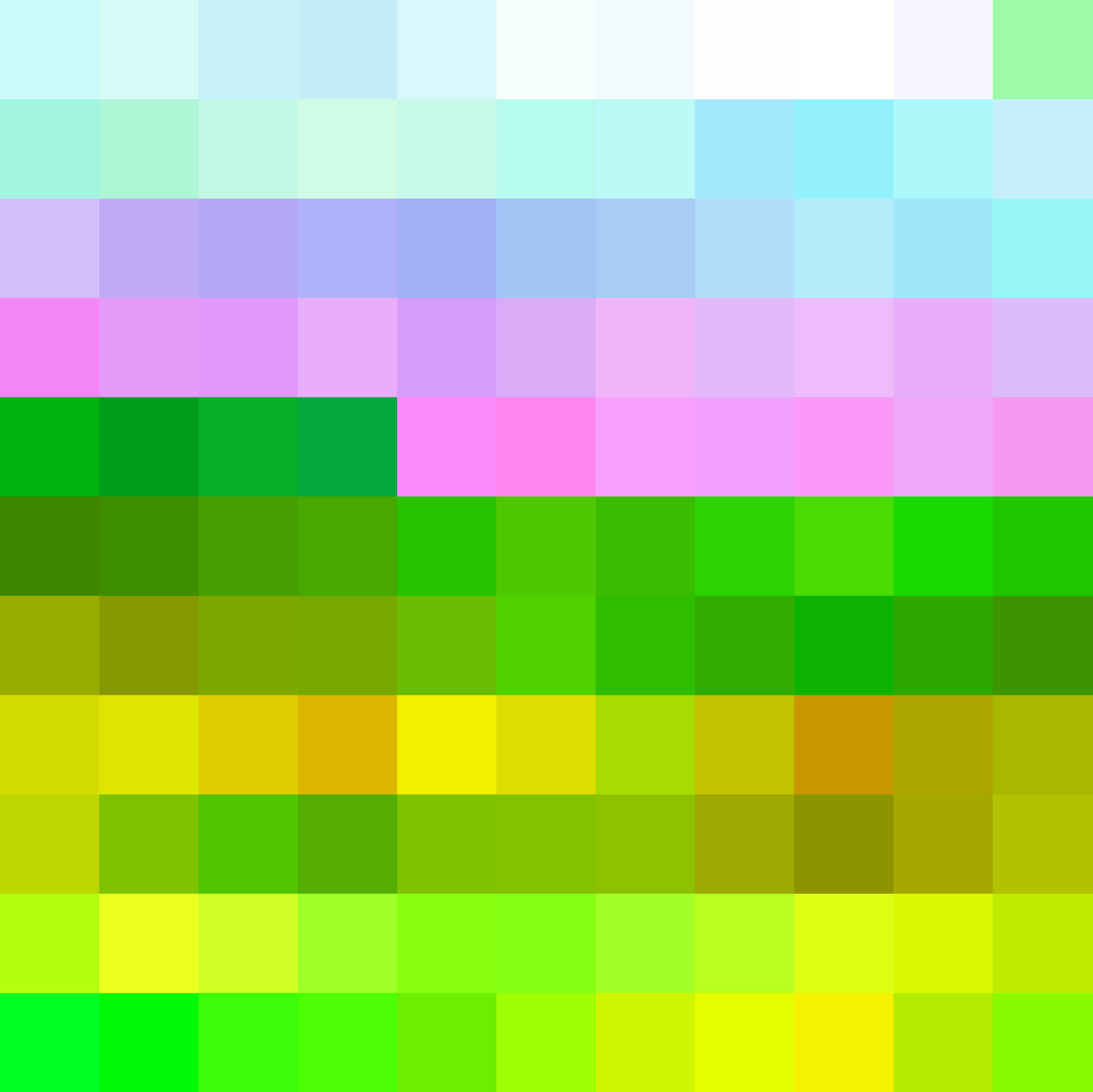
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some yellow, some cyan, a bit of lime, a bit of blue, a bit of purple, a bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.
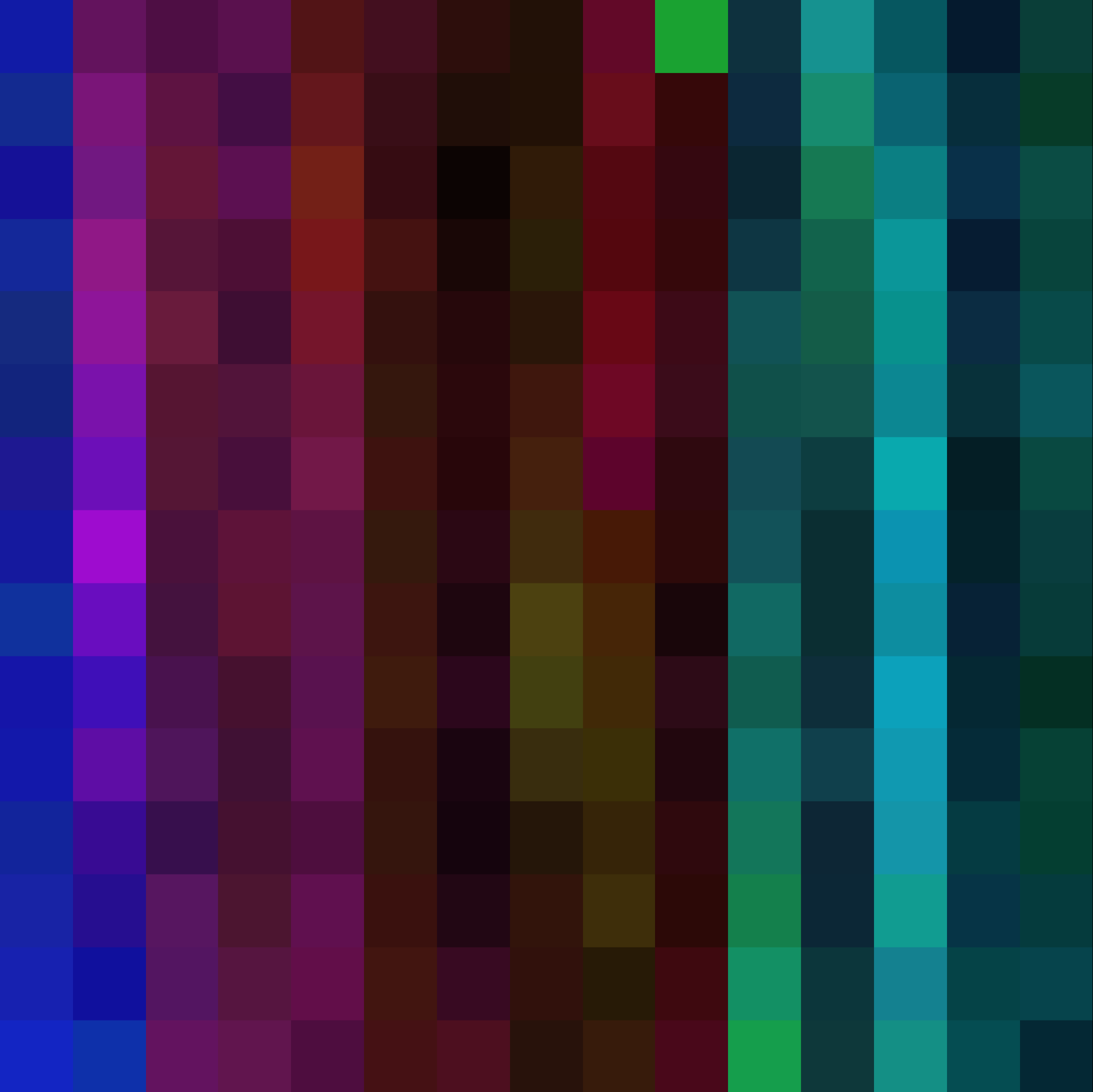
The very, very colourful gradient in this 15 by 15 pixel grid is mostly cyan, but it also has some red, some blue, some magenta, some rose, a bit of orange, a little bit of green, a little bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of purple, and a little bit of violet in it.
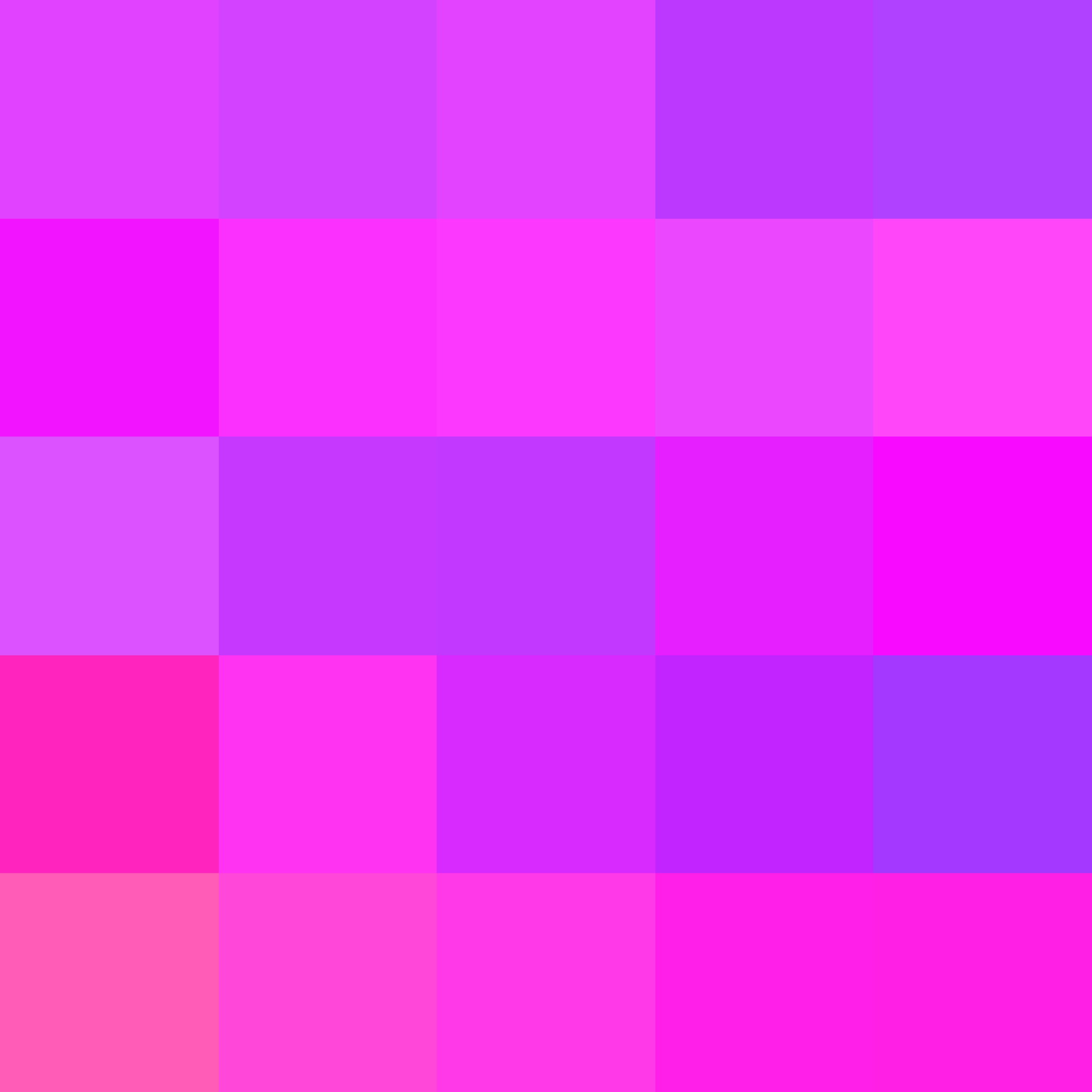
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has a lot of purple in it.
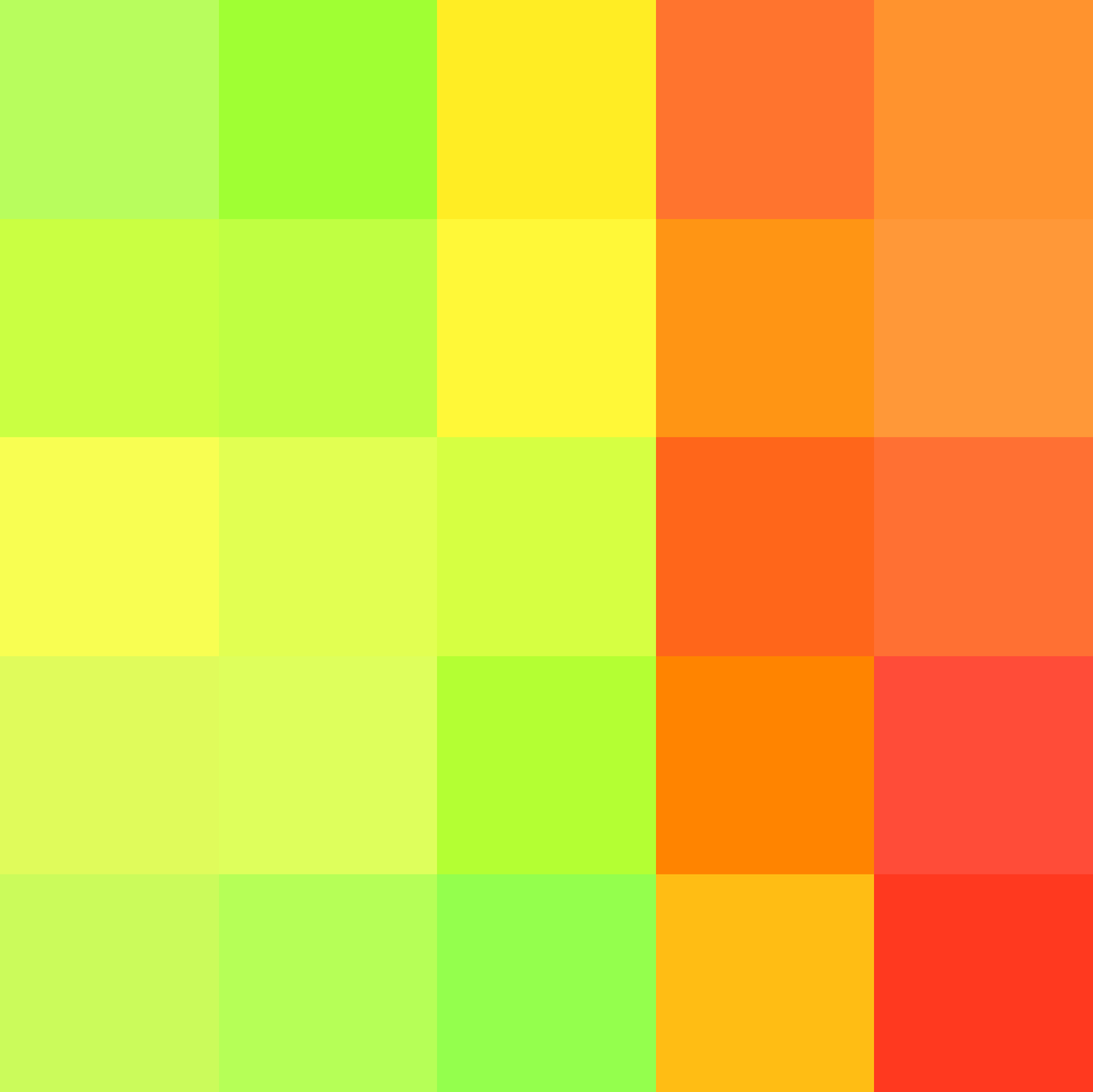
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has quite some green, quite some yellow, some lime, and a bit of red in it.
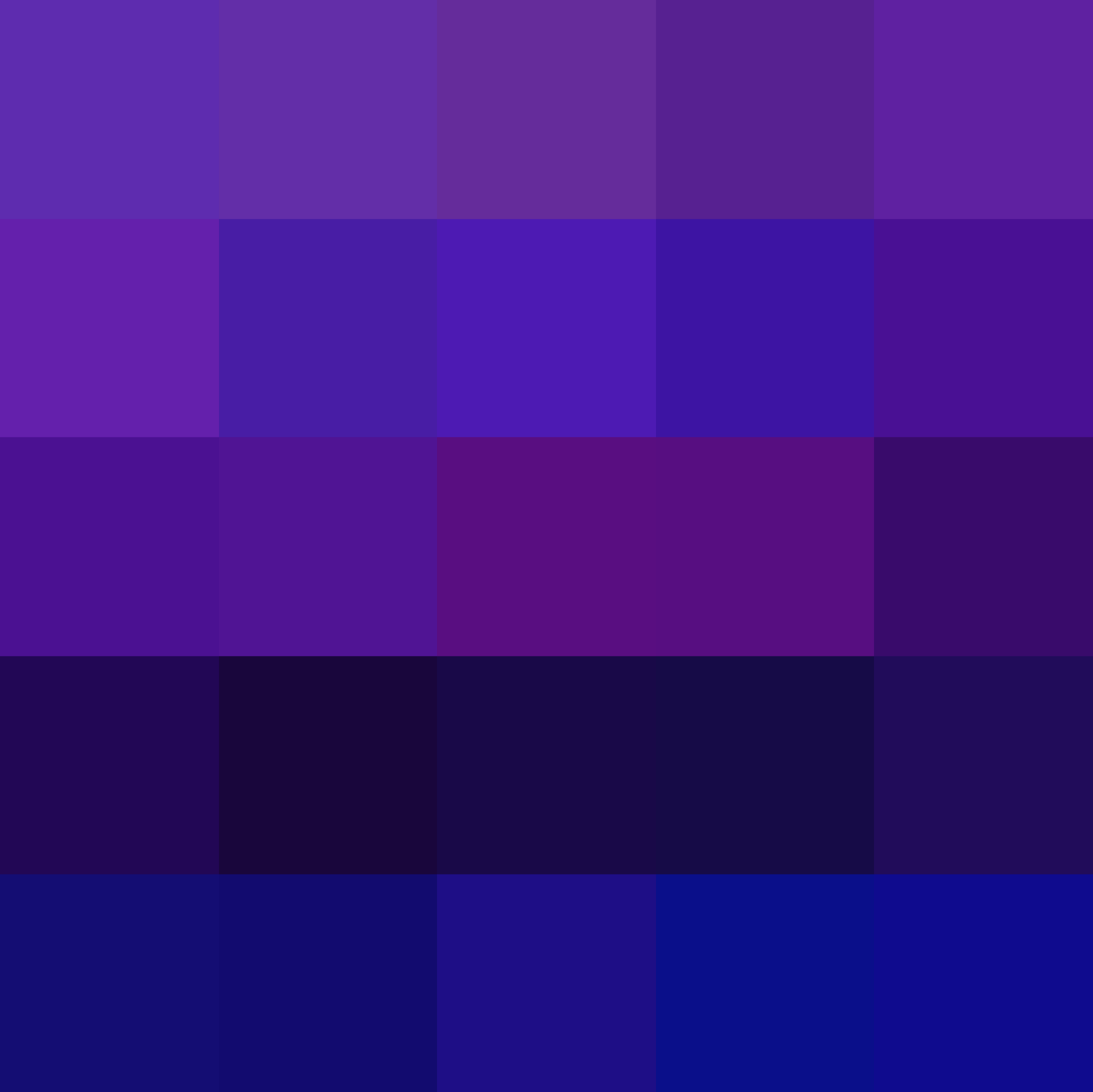
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly violet, but it also has quite some indigo, some purple, and a little bit of blue in it.

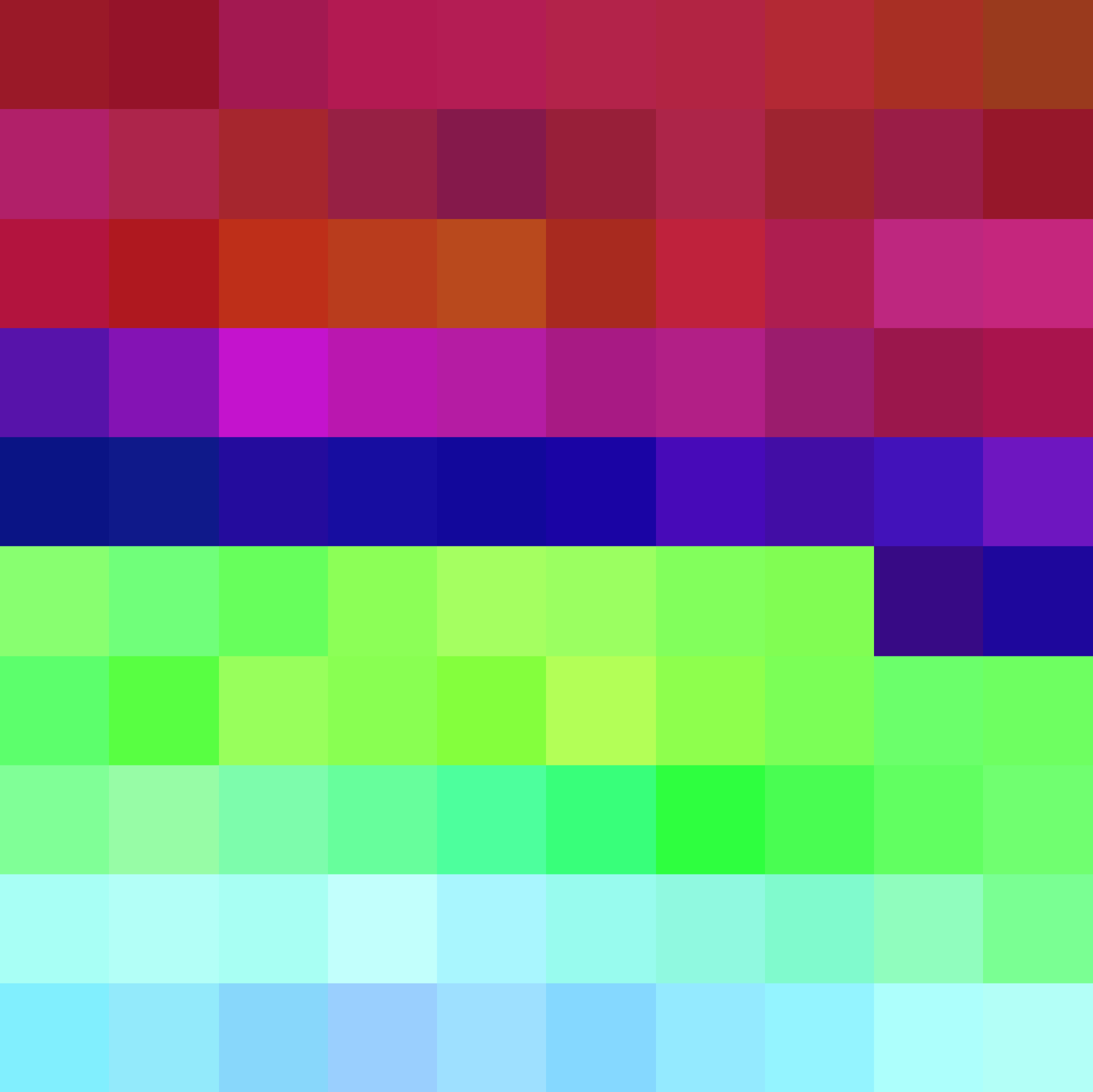The colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some green, some cyan, a little bit of blue, and a tiny bit of orange in it.
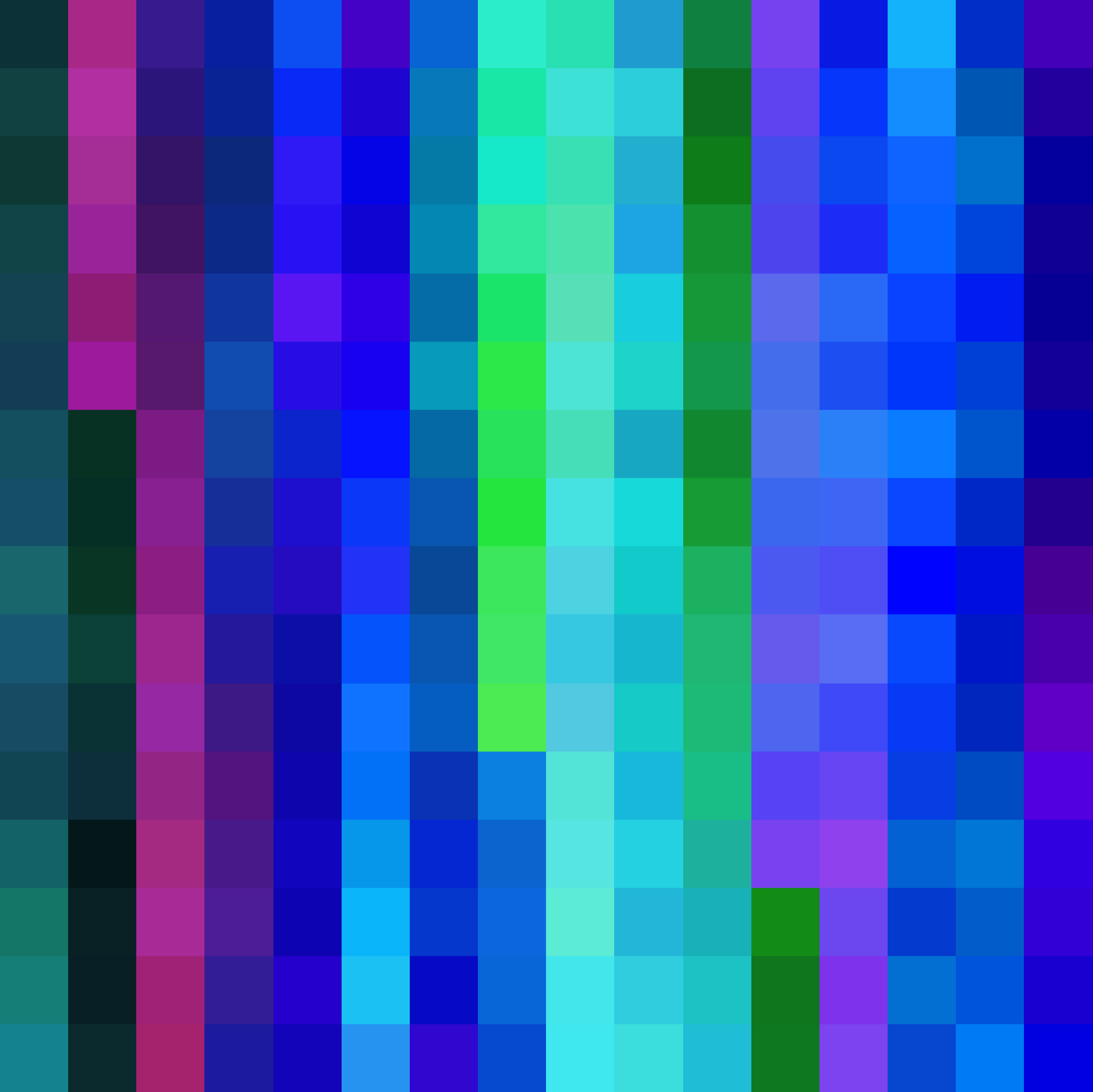
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, some green, a little bit of magenta, a little bit of violet, and a tiny bit of purple in it.

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

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, and a bit of lime in it.

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

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has a bit of lime, a bit of yellow, a little bit of orange, and a tiny bit of red in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some indigo, a little bit of purple, and a little bit of magenta in it.

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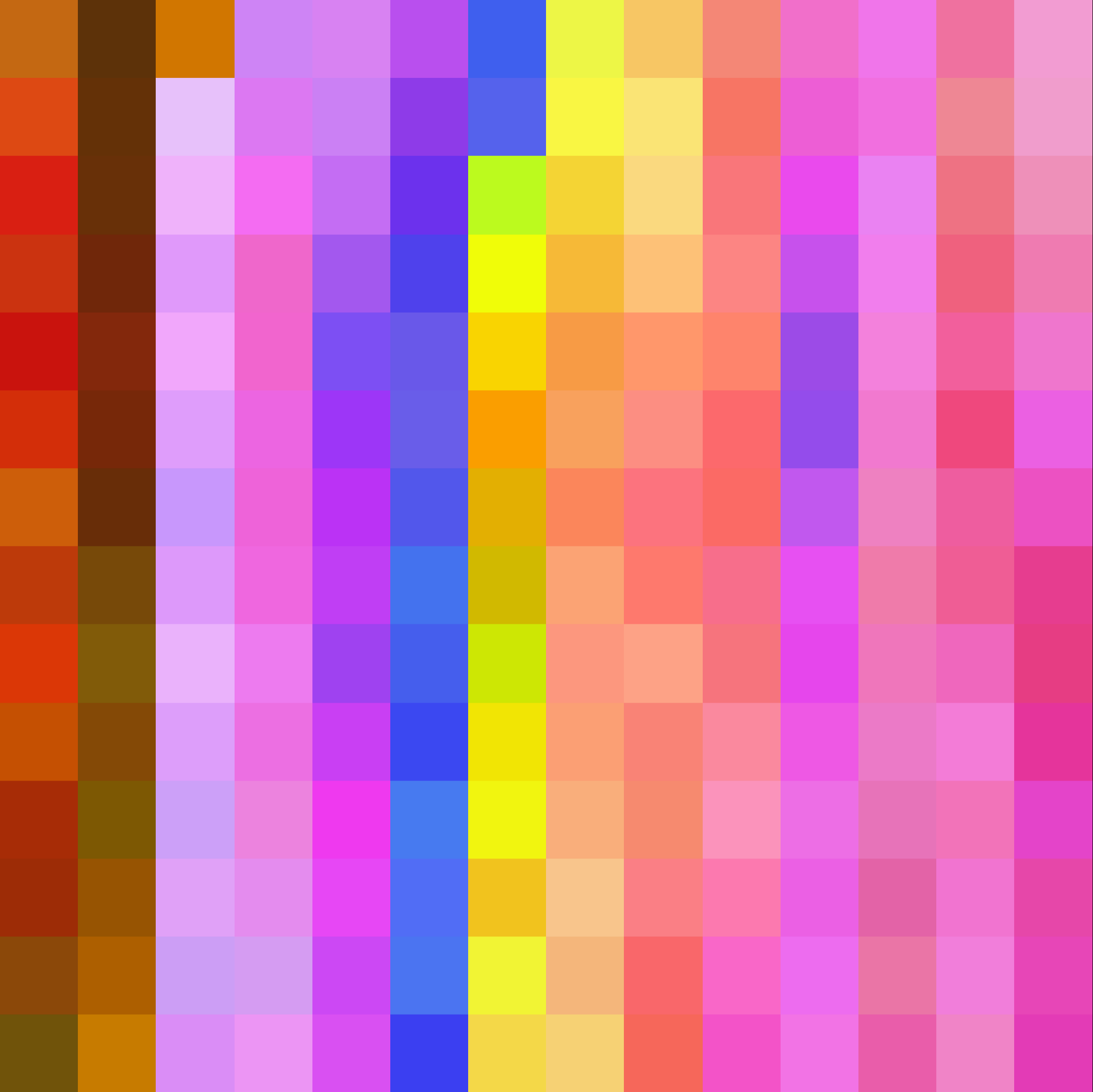
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has quite some rose, quite some red, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of blue, and a little bit of orange in it.
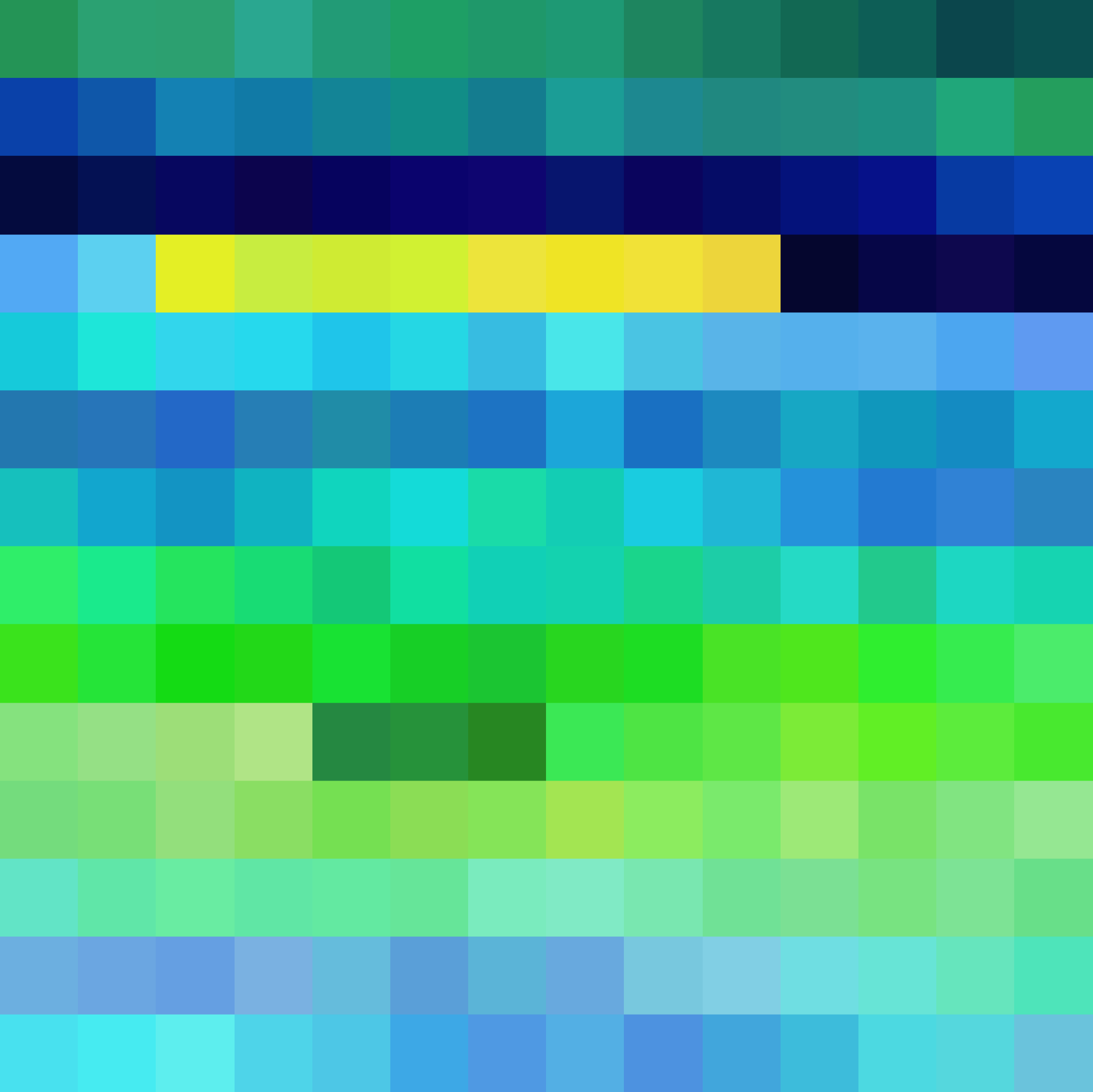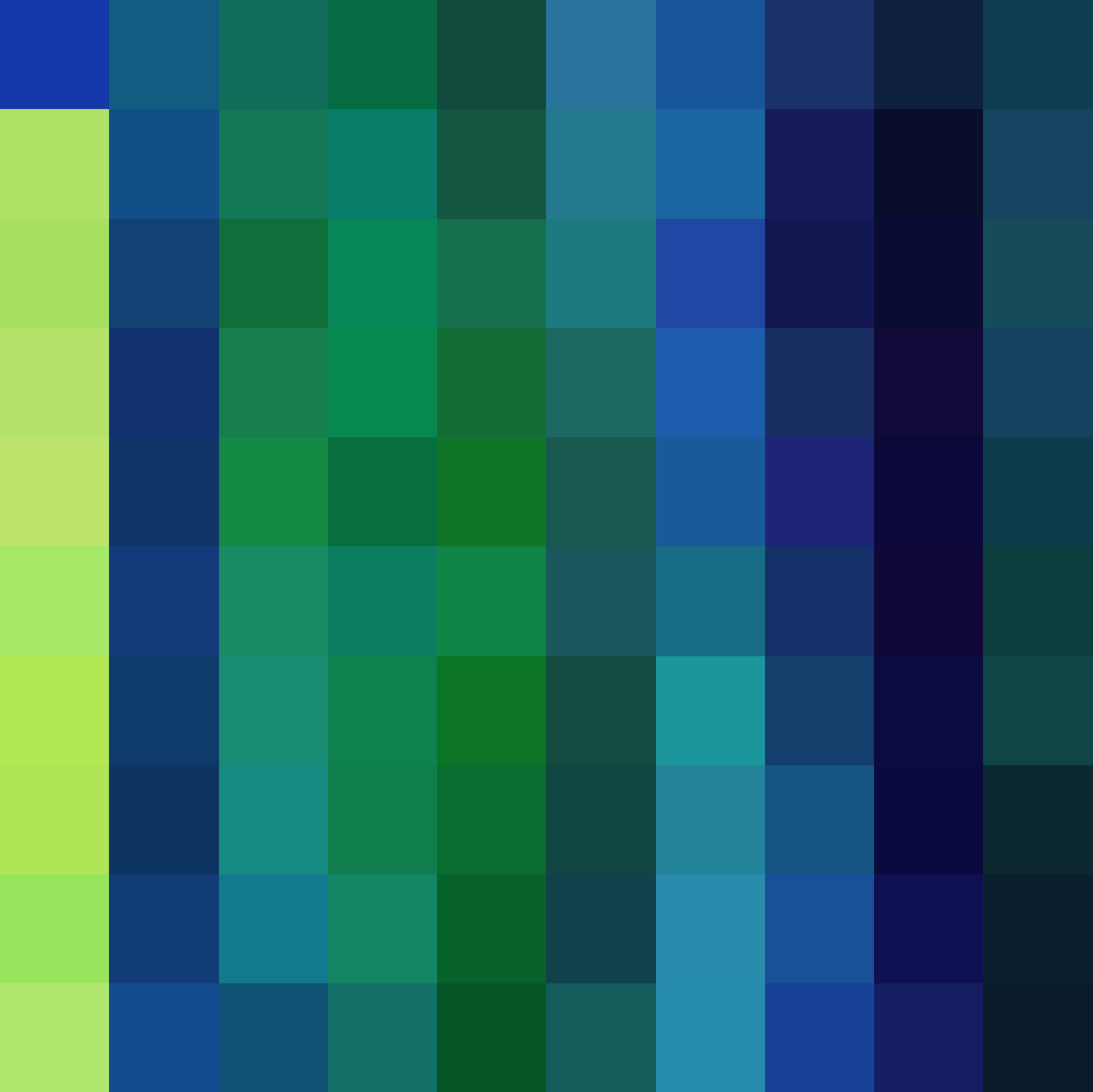
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of yellow, a little bit of indigo, and a tiny bit of lime in it.

A very colourful grid of 64 blocks. It's mostly green, but it also has quite some magenta, some yellow, some purple, a bit of rose, a tiny bit of red, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has some orange, some purple, a bit of magenta, a bit of yellow, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
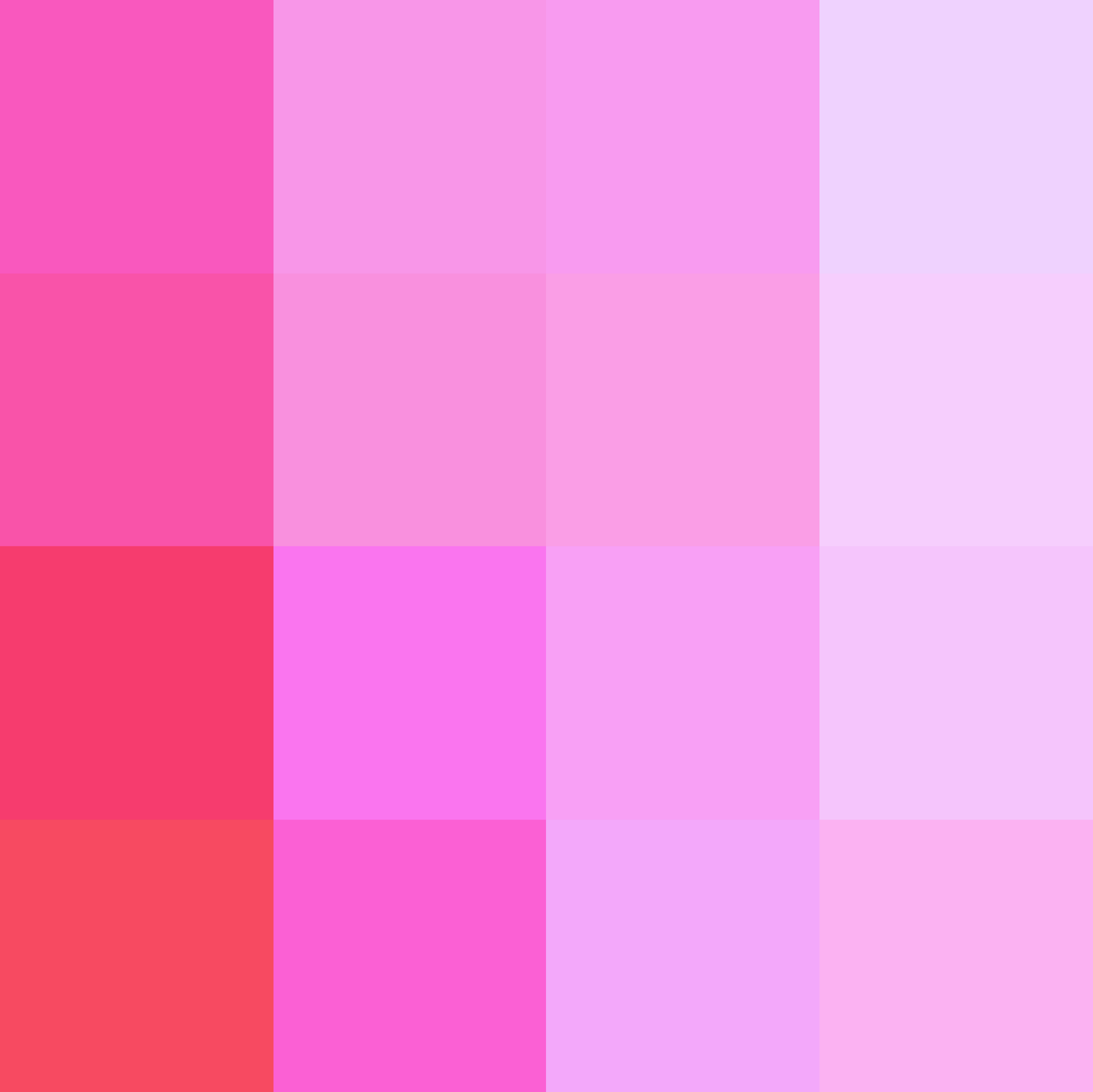
A grid of 100 blocks. It's mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.

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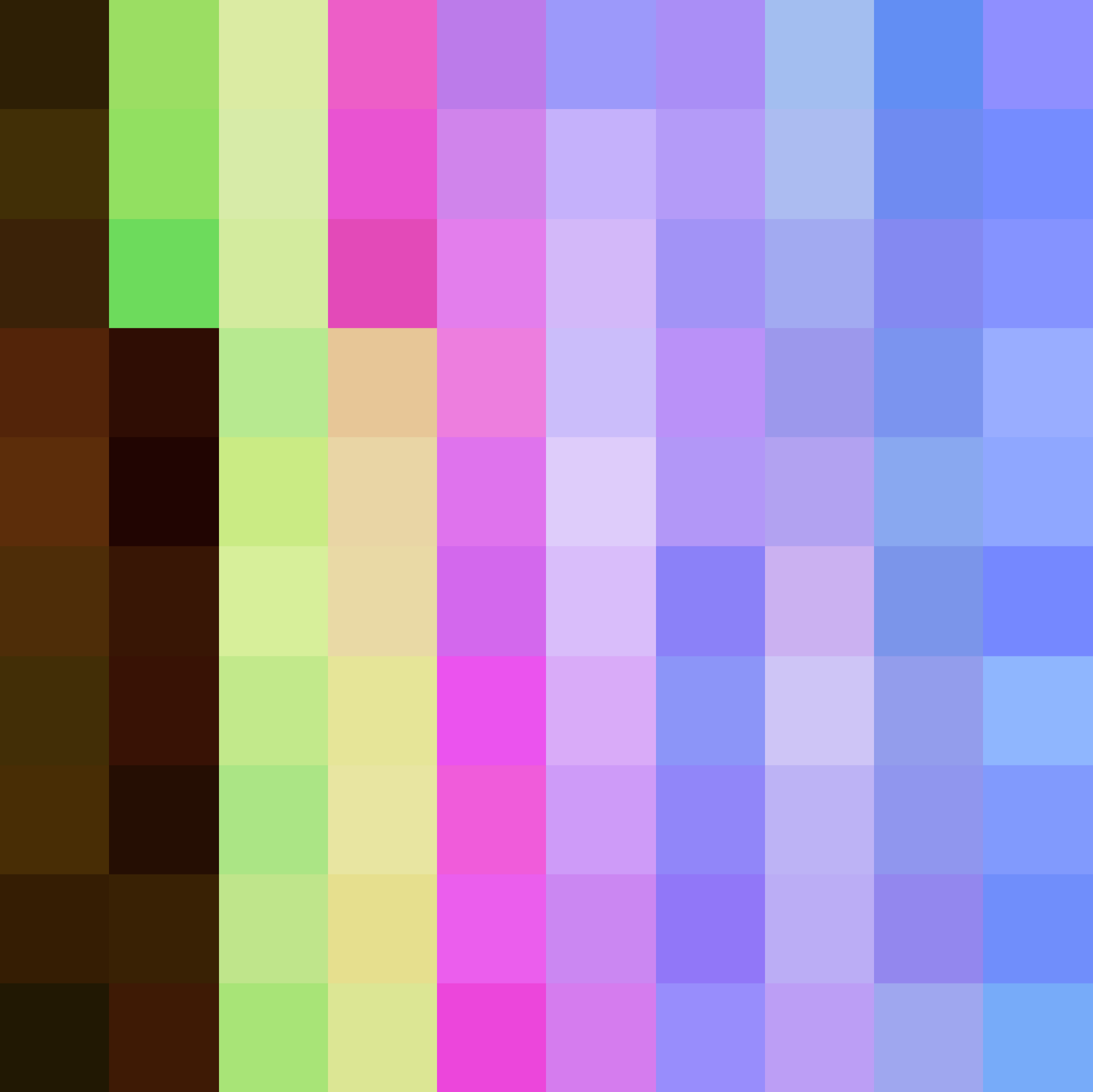
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a little bit of orange, and a little bit of lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has some rose, some purple, and a little bit of red in it.

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

A very, very colourful grid of 100 blocks. It's mostly blue, but it also has some indigo, some orange, a bit of magenta, a bit of green, a bit of purple, a little bit of violet, a little bit of lime, a little bit of yellow, and a little bit of red in it.
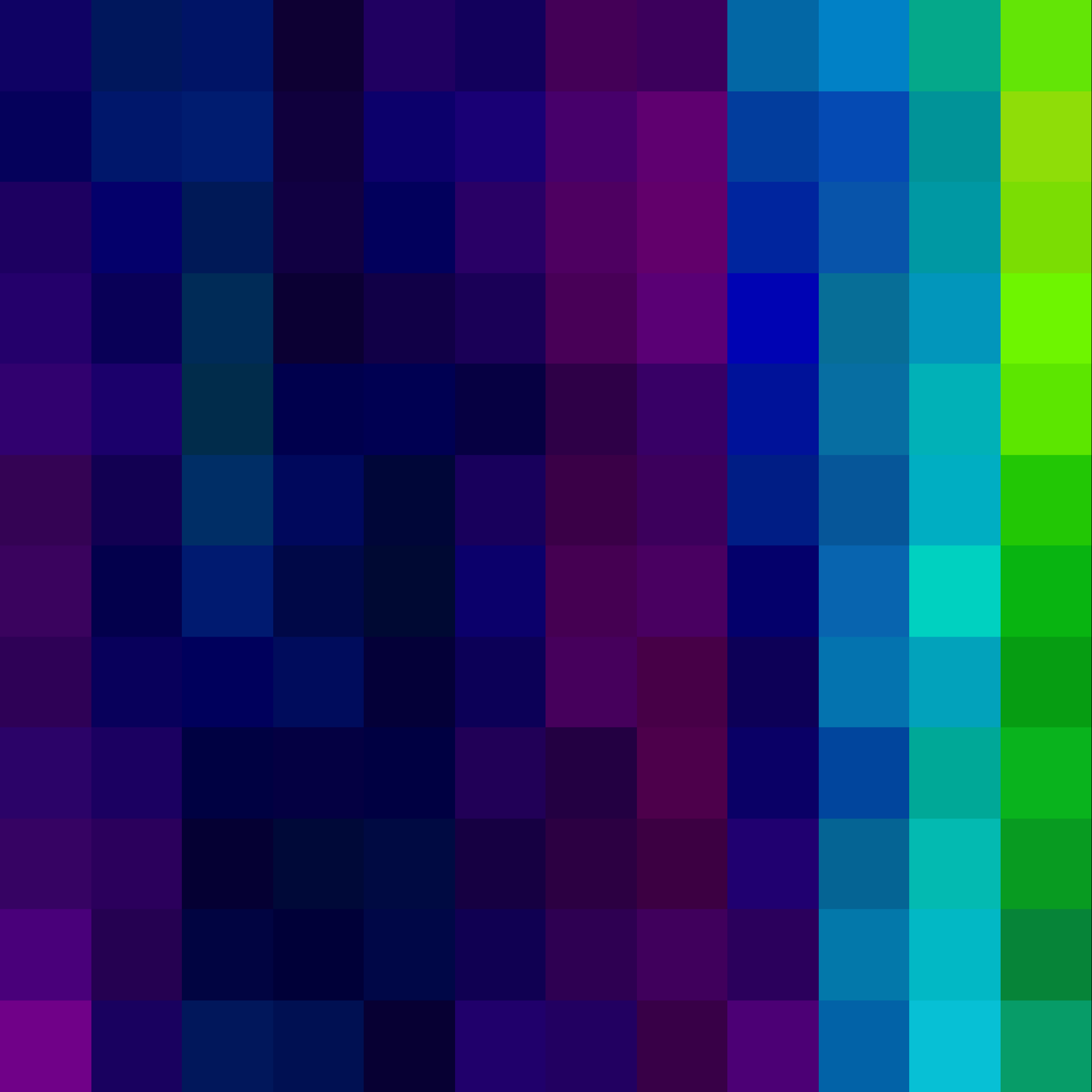
A very colourful grid of 144 blocks. It's mostly blue, and it also has quite some indigo, some purple, a bit of cyan, a bit of green, a little bit of violet, and a little bit of magenta in it.
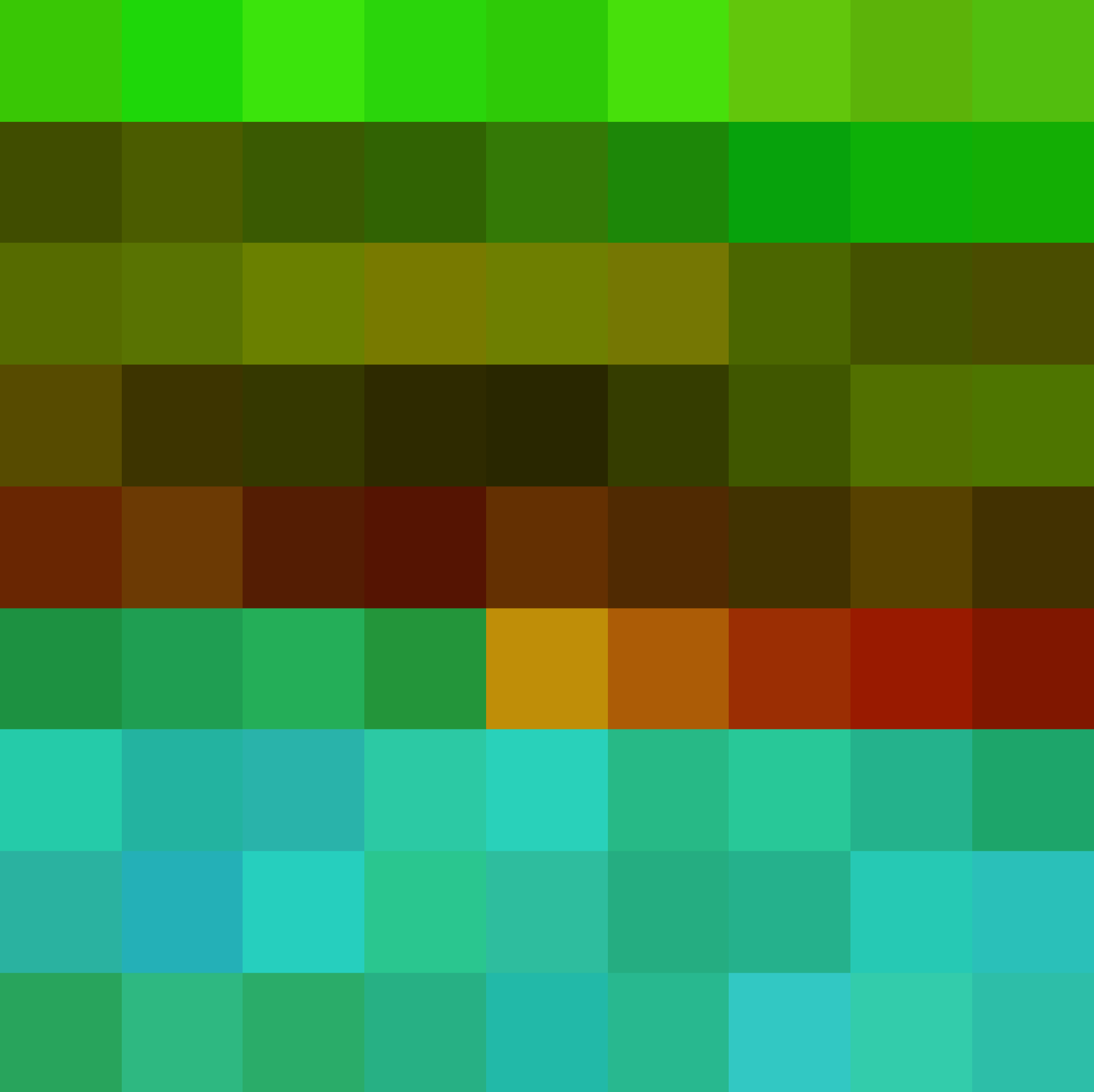
The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some indigo, some purple, some cyan, and a little bit of violet in it.
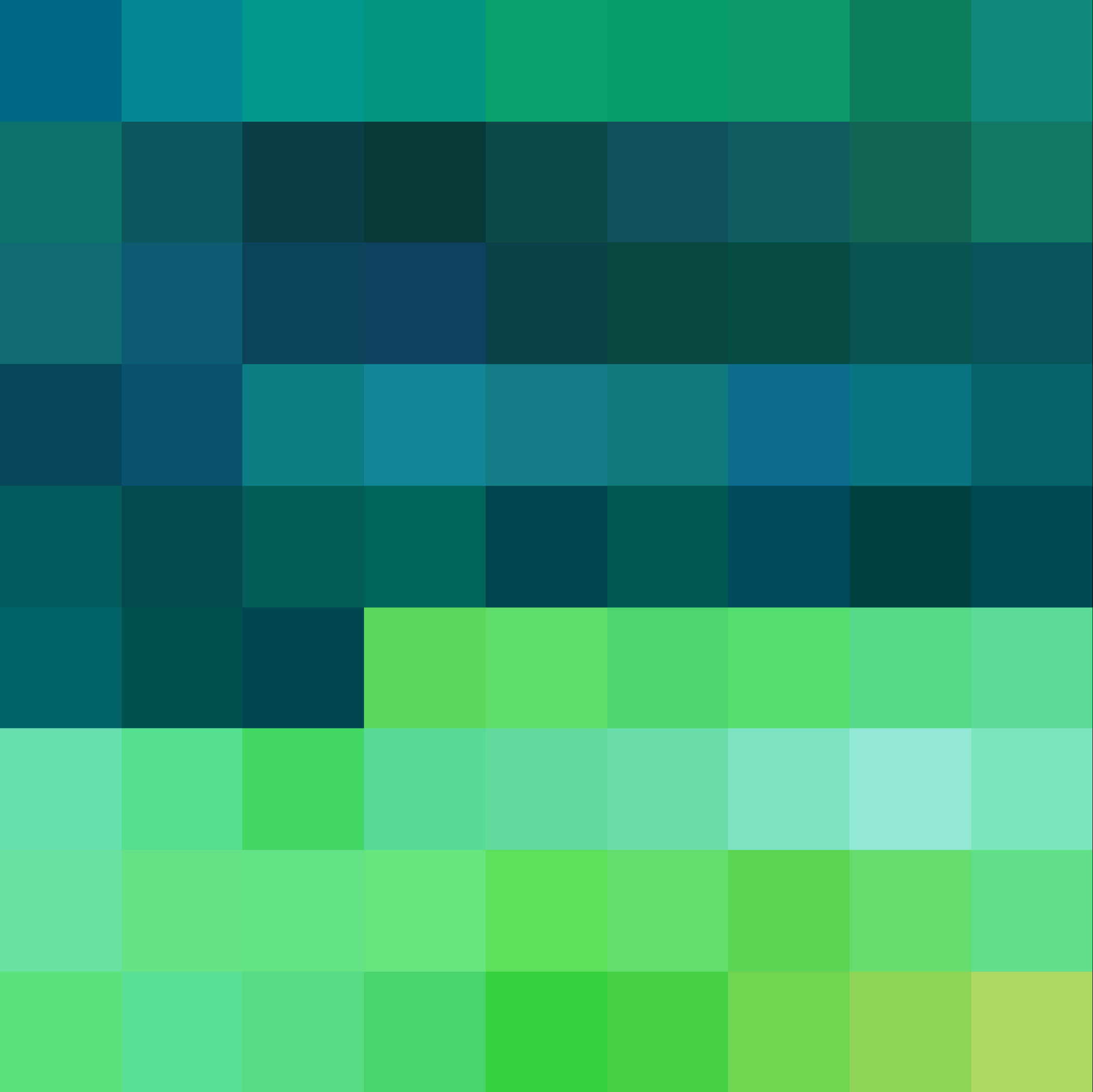
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of green, and a bit of blue in it.

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

The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, some yellow, some orange, a bit of lime, and a little bit of red in it.
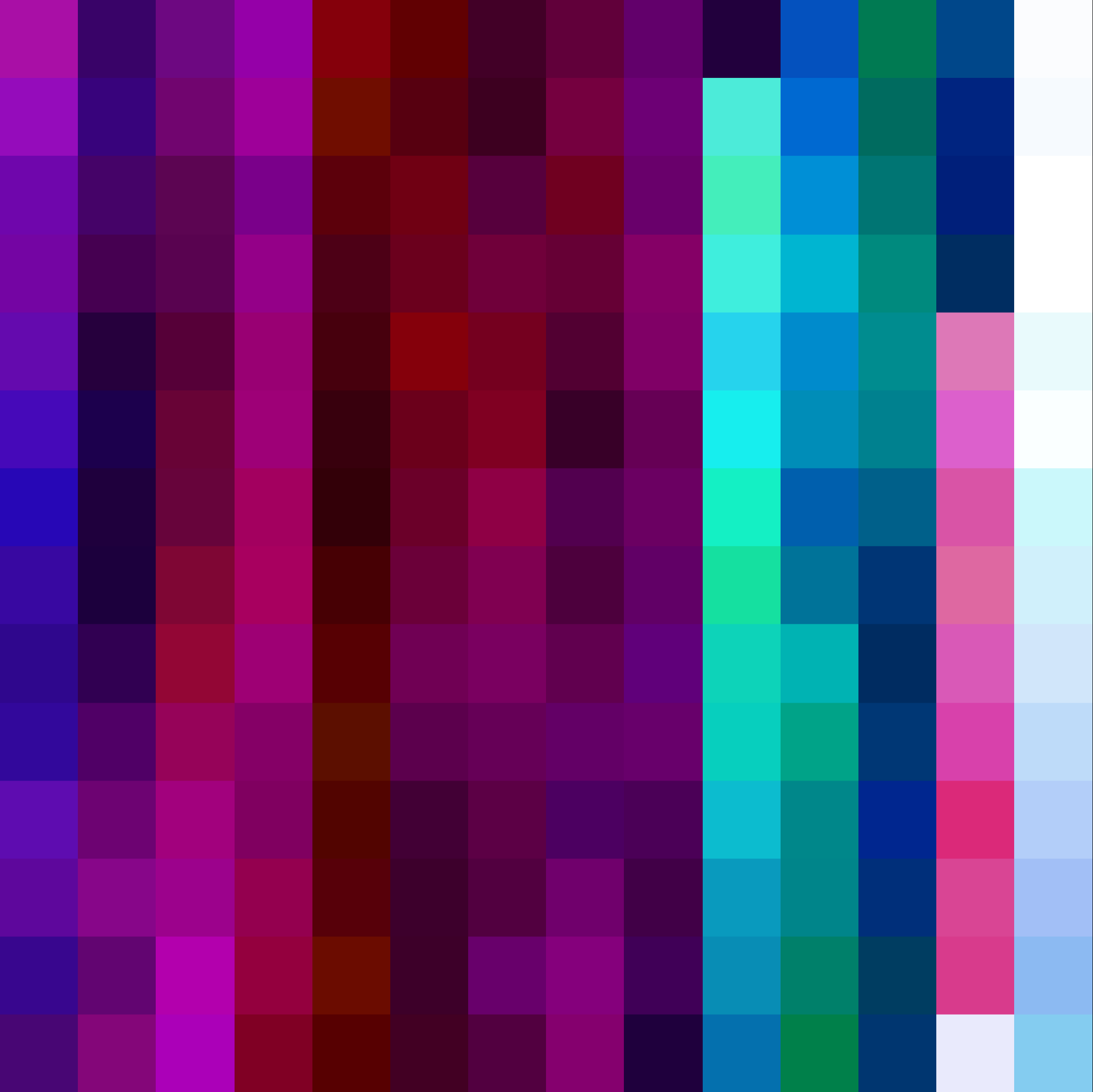
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some blue, some rose, some cyan, a bit of red, a bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of green in it.

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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