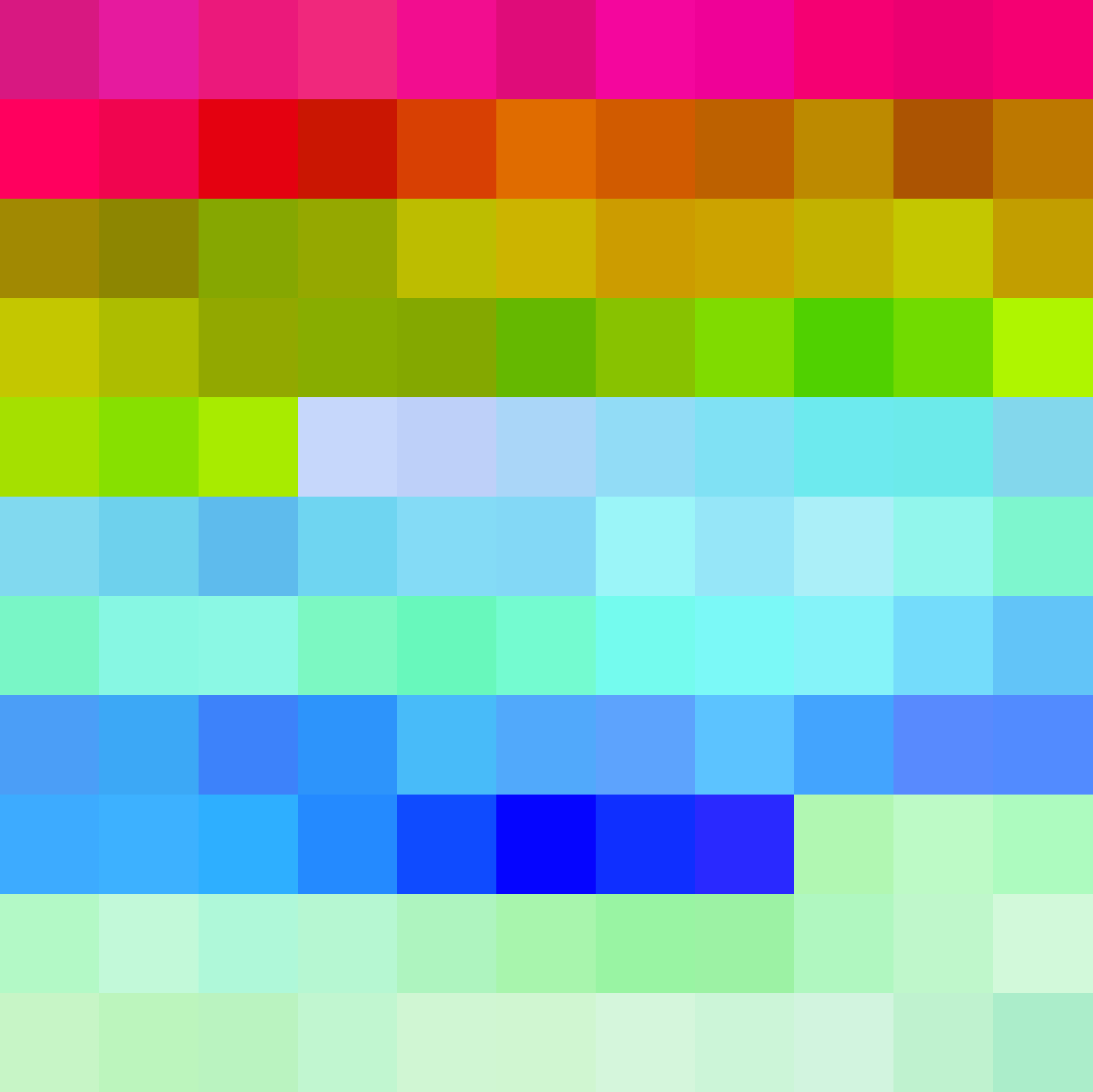# 100 random pixel gradients
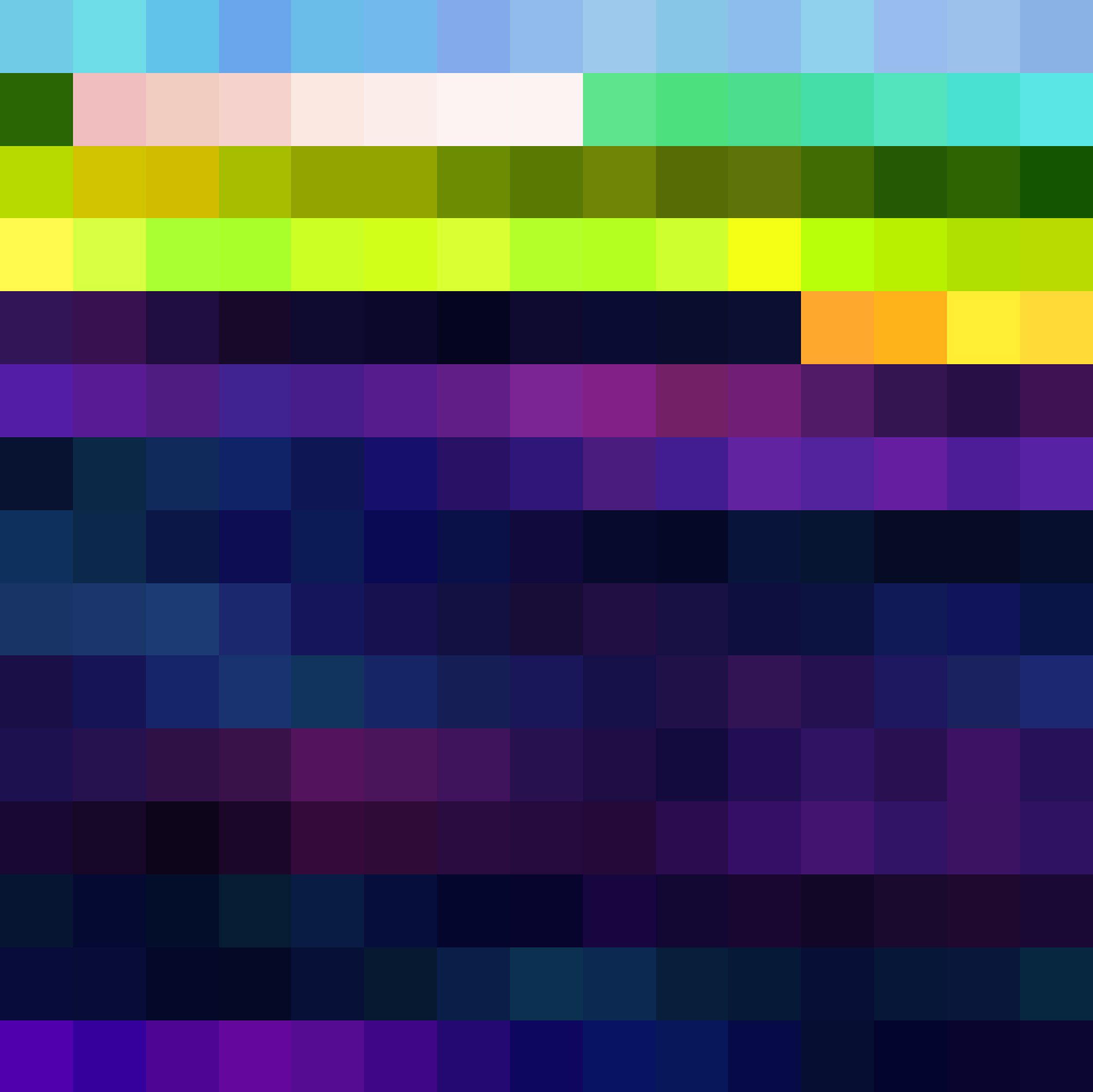
Vasilis van Gemert – 26-06-2025

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, some cyan, some yellow, a bit of rose, a little bit of orange, a little bit of lime, a little bit of magenta, and a tiny bit of red in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some orange, some green, a bit of purple, a bit of yellow, a bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
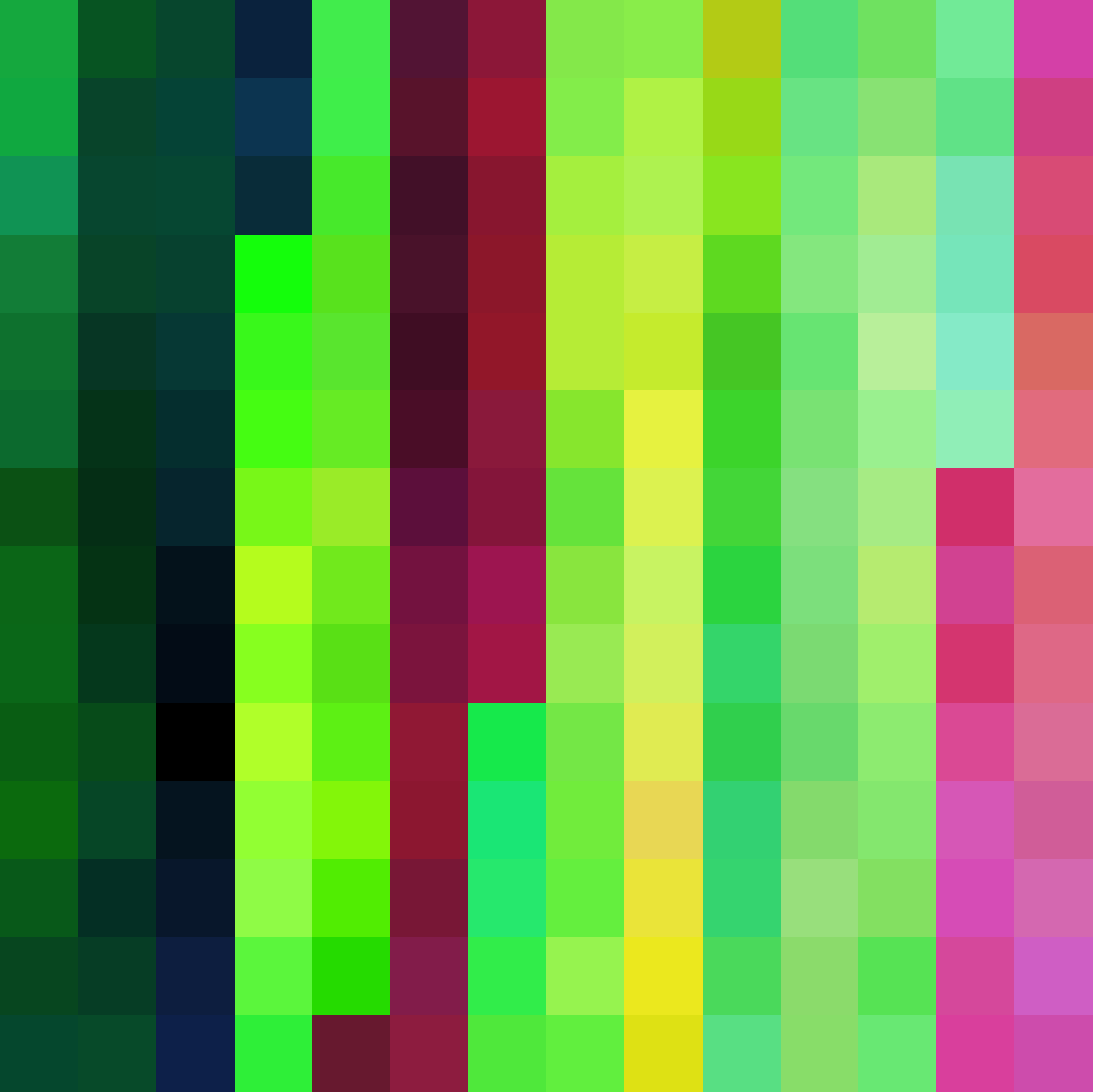
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some violet, some purple, a little bit of green, a little bit of lime, a little bit of yellow, a little bit of red, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of orange in it.
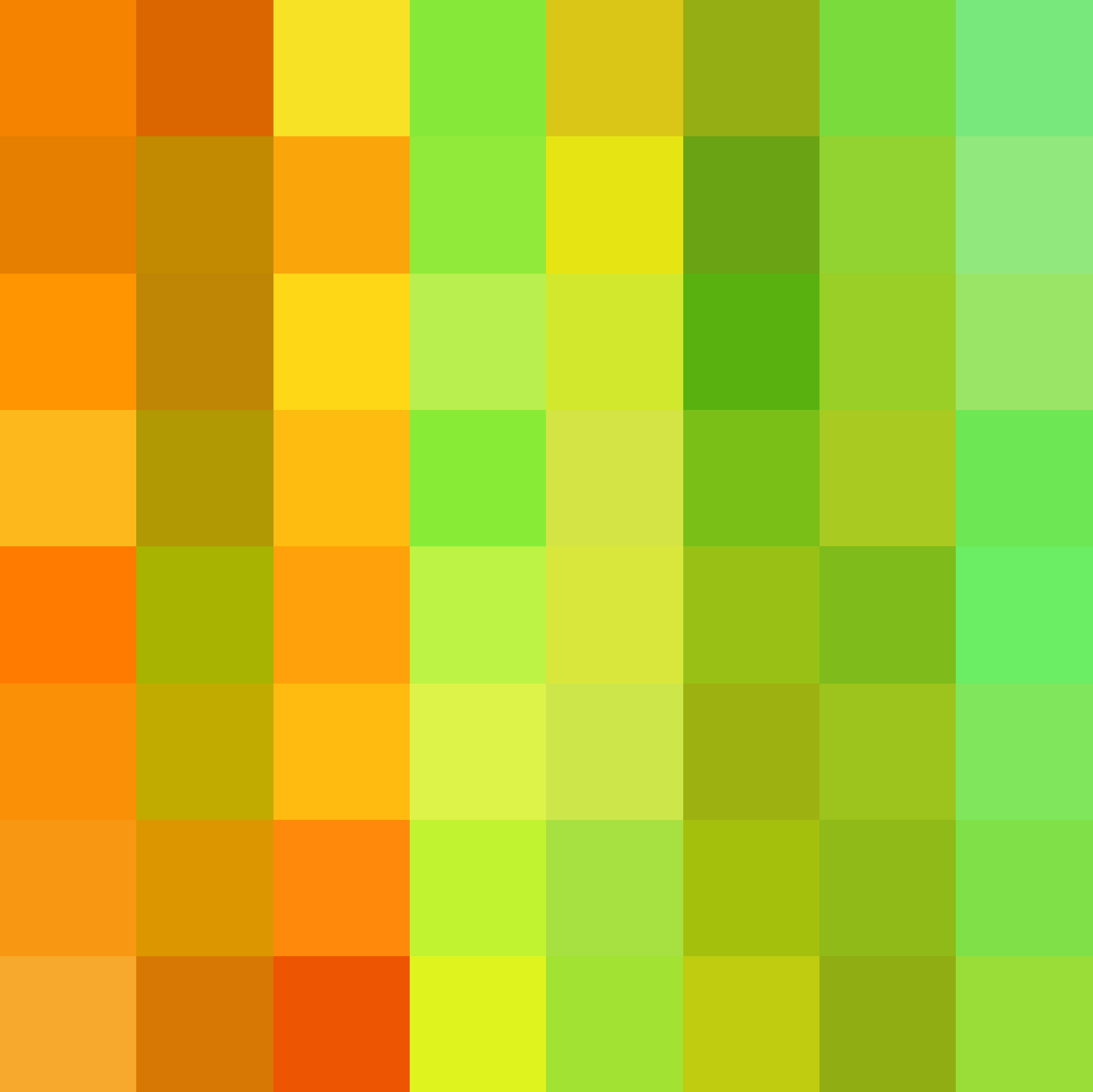
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, and it also has quite some magenta, quite some violet, and some indigo in it.
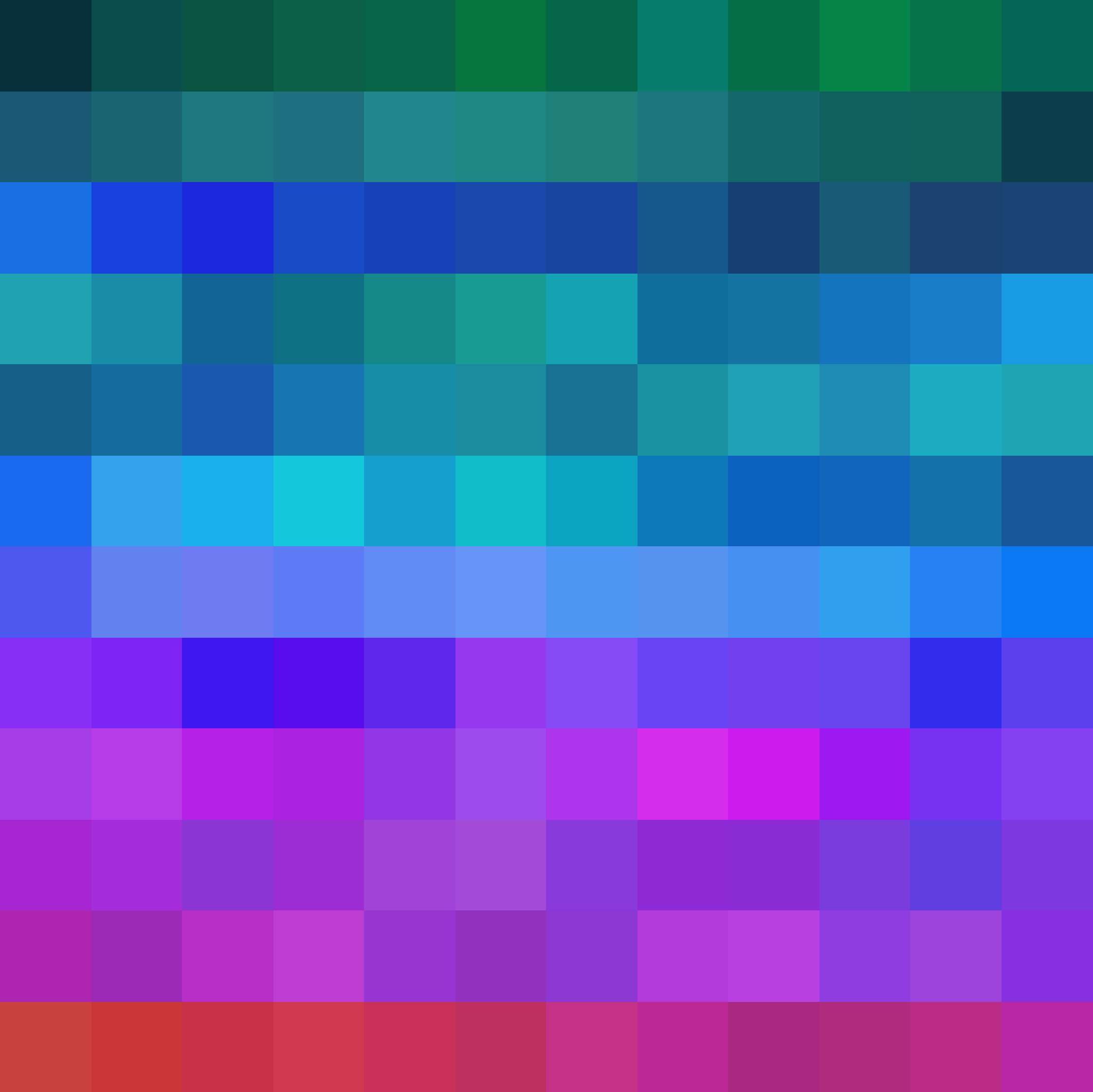
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange, some yellow, a little bit of rose, a little bit of lime, and a little bit of magenta in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some rose, a little bit of red, a little bit of blue, a little bit of magenta, a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
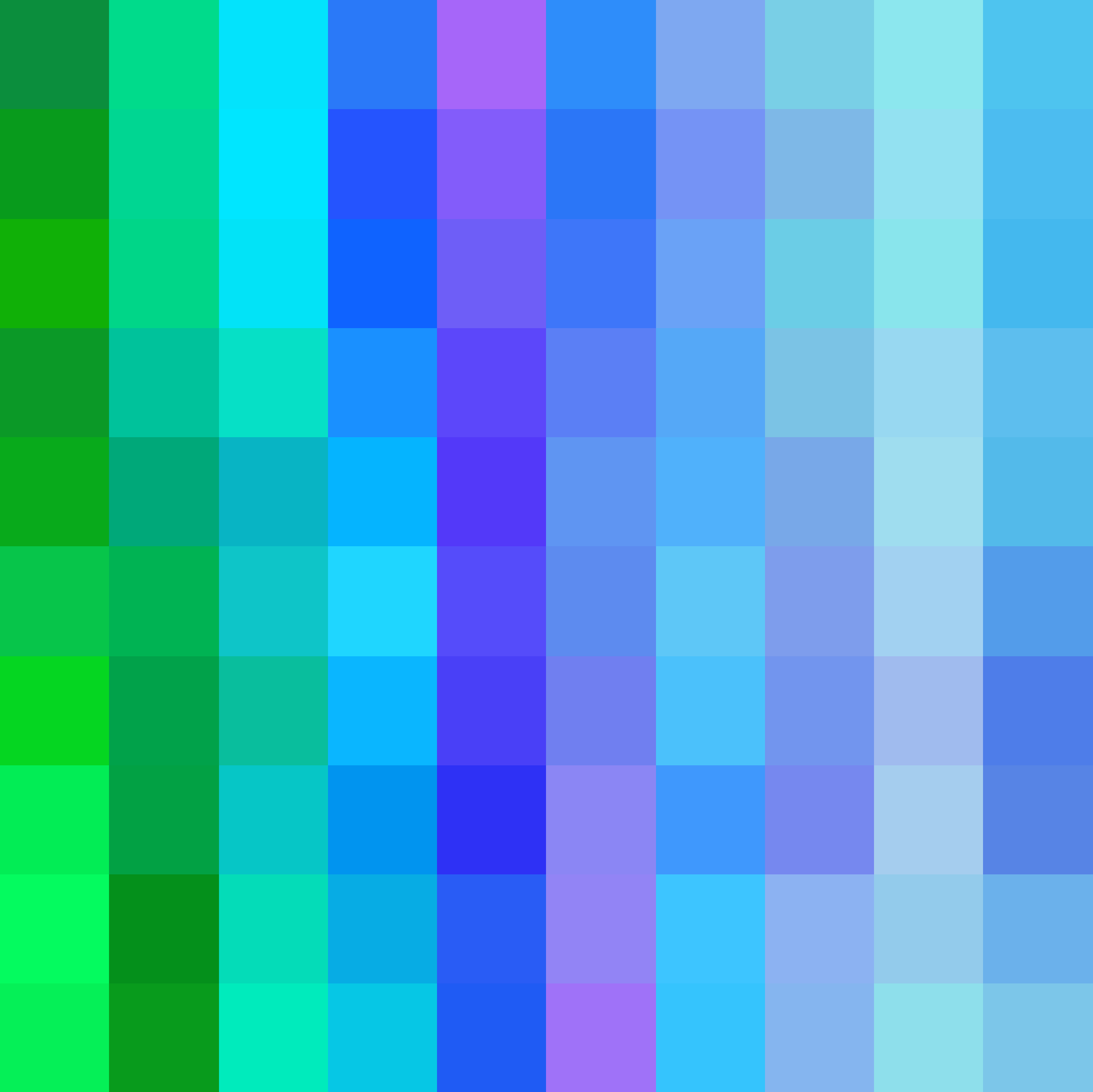
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, and some lime in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some cyan, some purple, a bit of indigo, a bit of violet, a bit of magenta, a little bit of green, a little bit of red, and a tiny bit of rose in it.
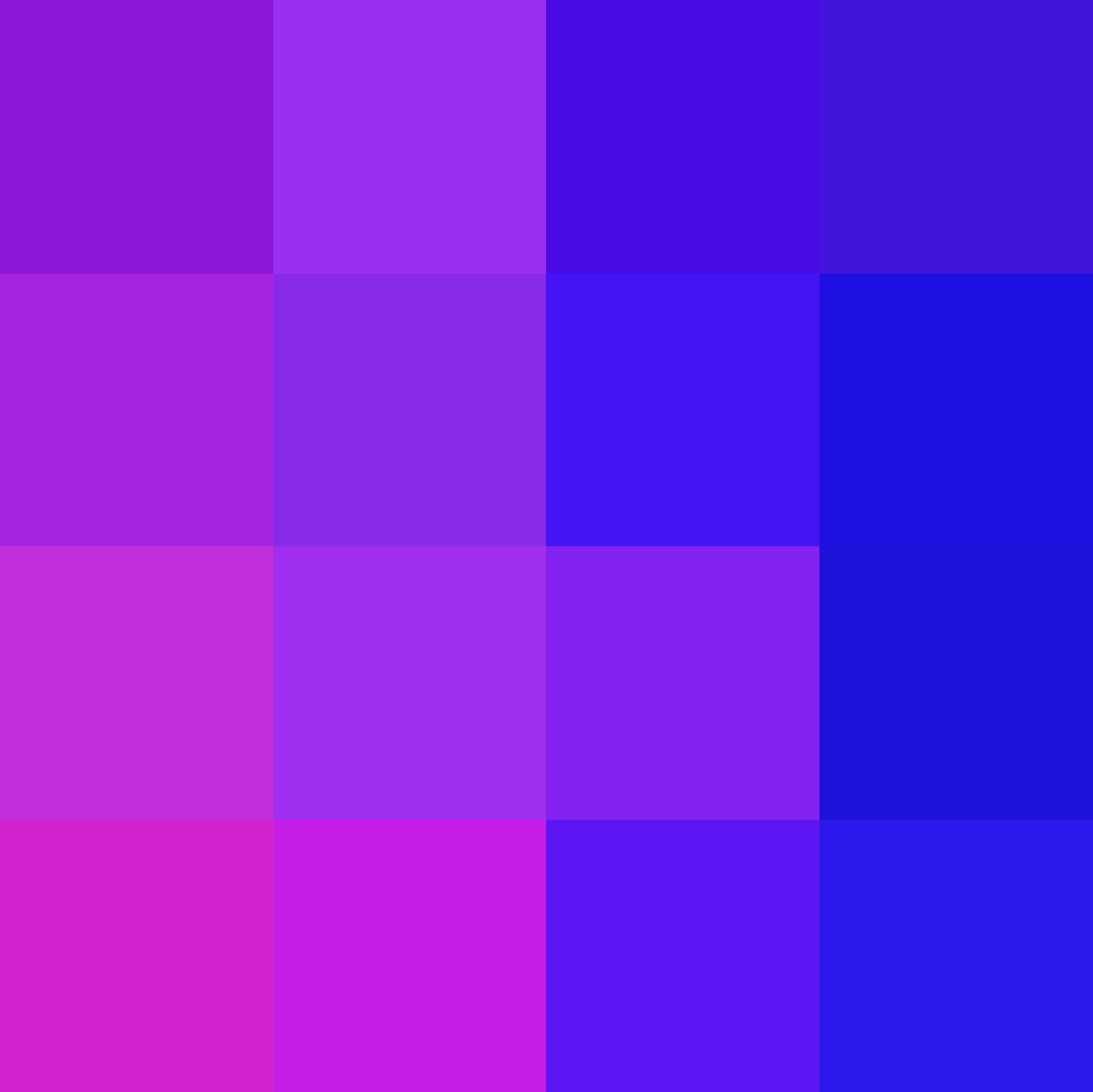
The cells in this 7 by 7 pixel grid form a gradient. It is mostly yellow, and it also has quite some green, some orange, and some lime in it.

The cells in this 10 by 10 pixel grid form a
colourful gradient. It is mostly blue, but it also
has quite some cyan, some green, a bit of indigo,
and a tiny bit of violet in it.

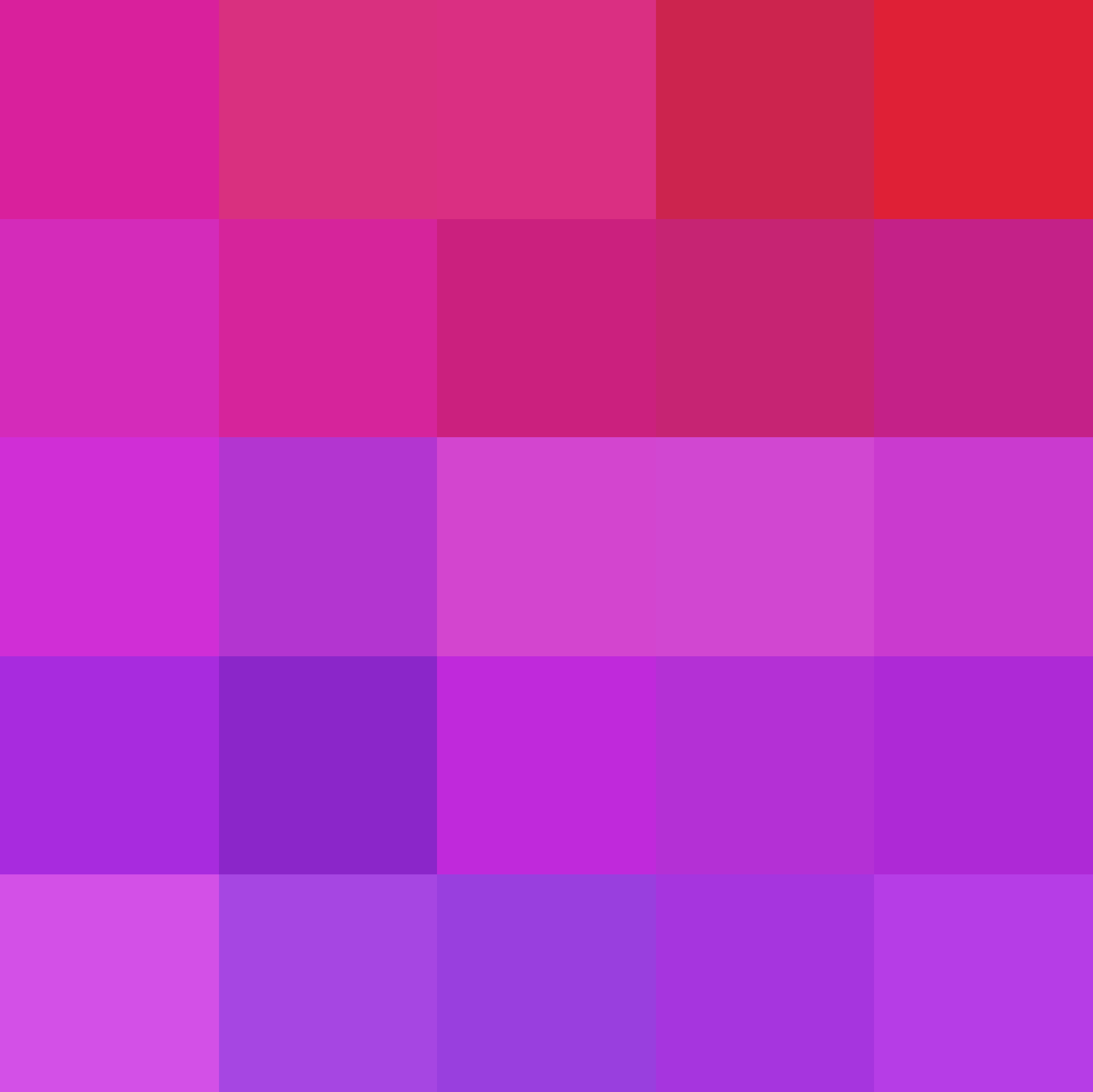The gradient in this 7 by 7 pixel grid is mostly cyan, but it also has quite some green, and some blue in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, and it also has quite some purple, some violet, and a little bit of magenta in it.
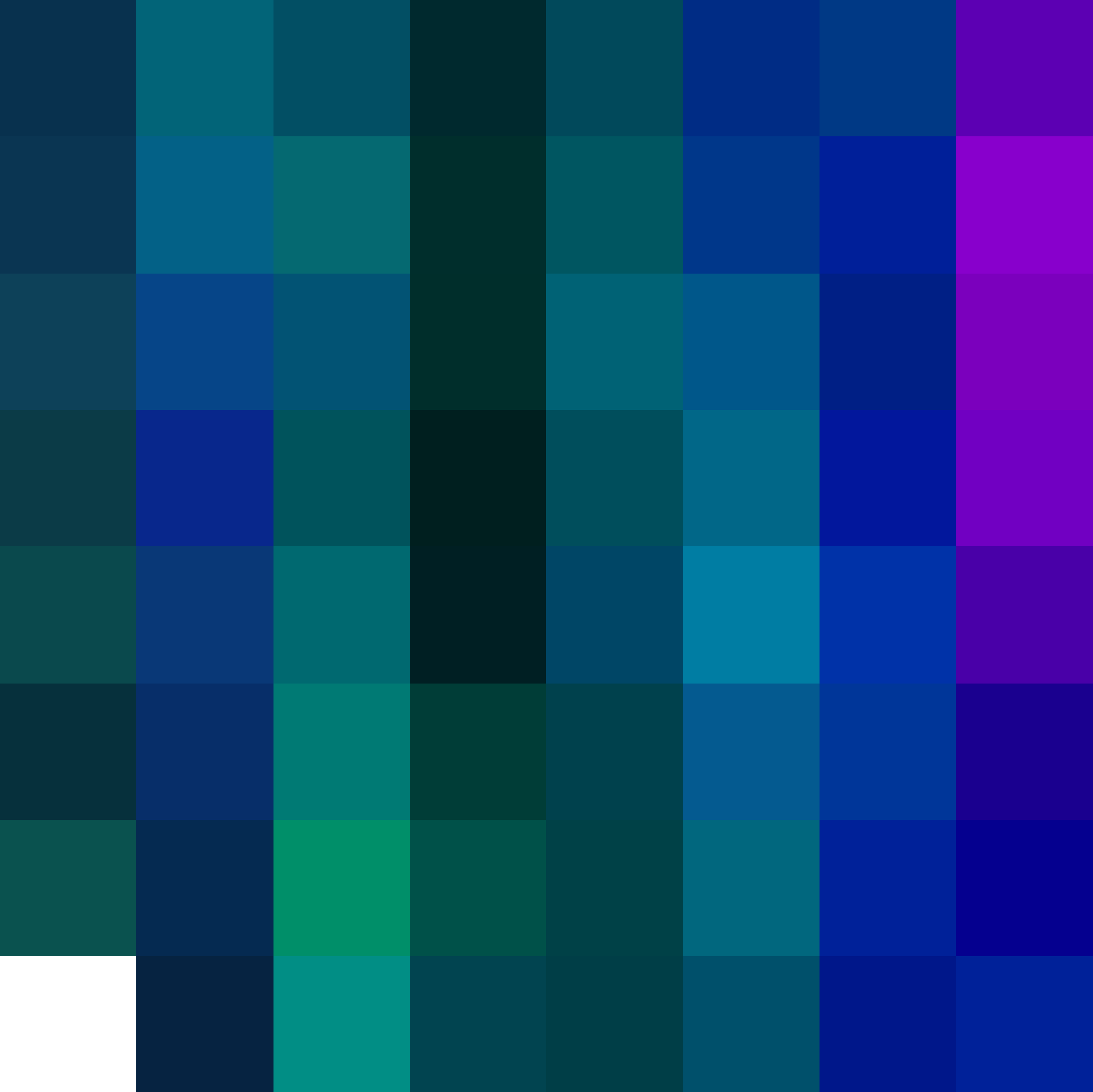
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some rose, some purple, some blue, a bit of green, a little bit of indigo, a little bit of violet, and a tiny bit of cyan in it.
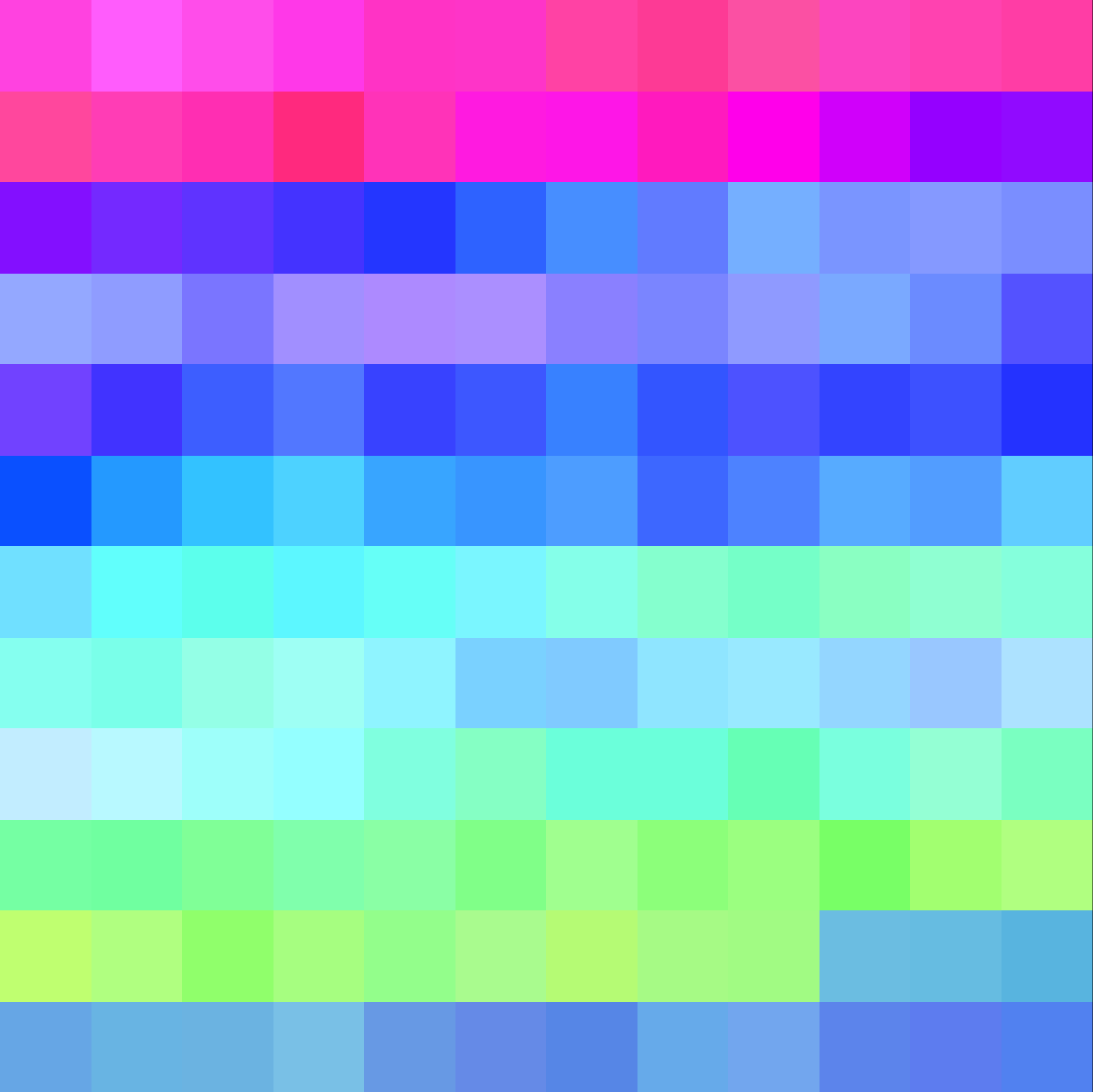
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly red, and it also has quite some rose, quite some blue, a little bit of orange, and a little bit of magenta in it.

The gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some magenta, some rose, and a bit of red in it.
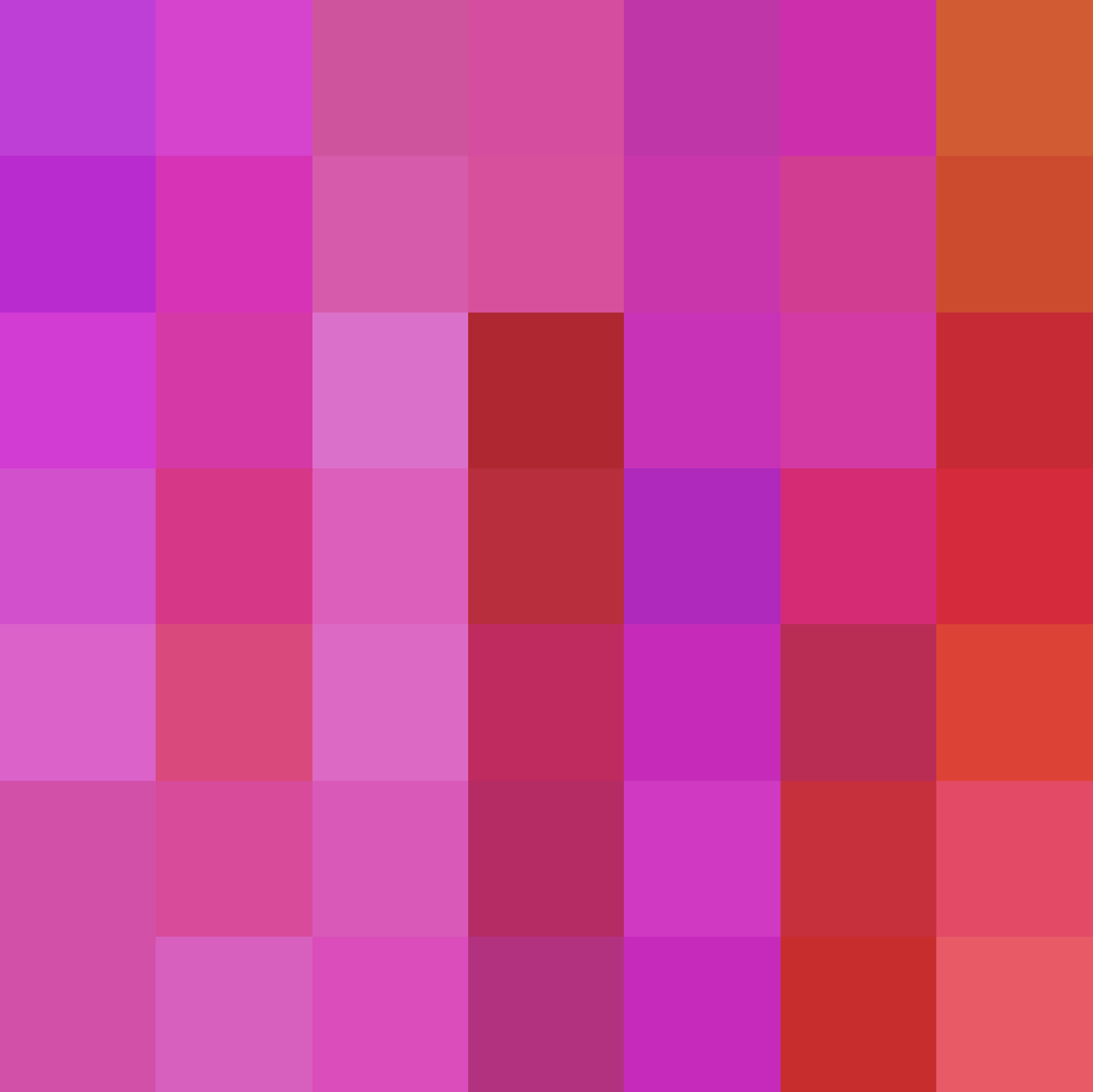
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has a lot of cyan, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
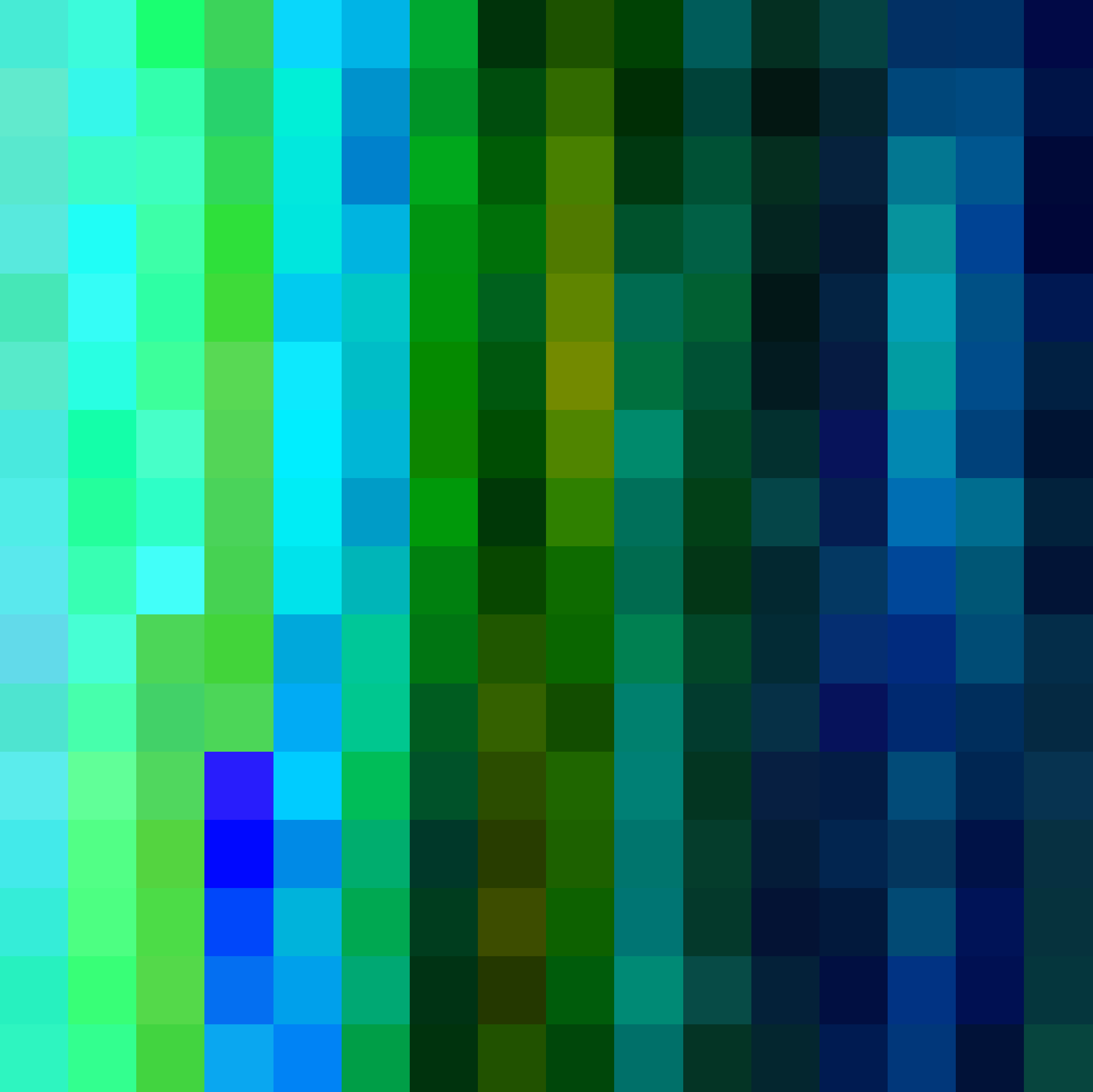
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, a bit of magenta, a bit of indigo, a little bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
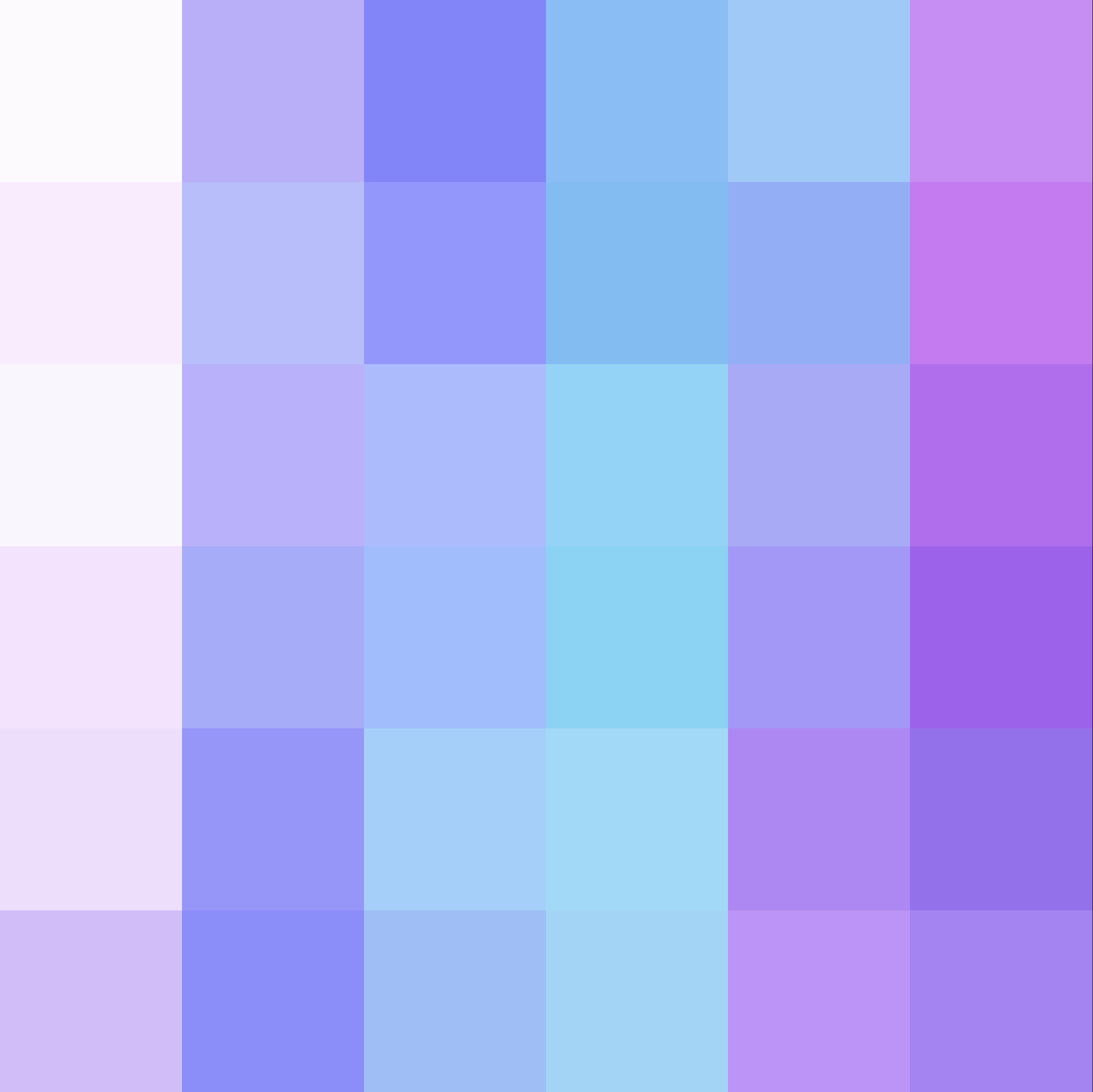
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is orange.

A grid of 49 blocks. It's mostly magenta, but it also has quite some red, some rose, and a tiny bit of purple in it.
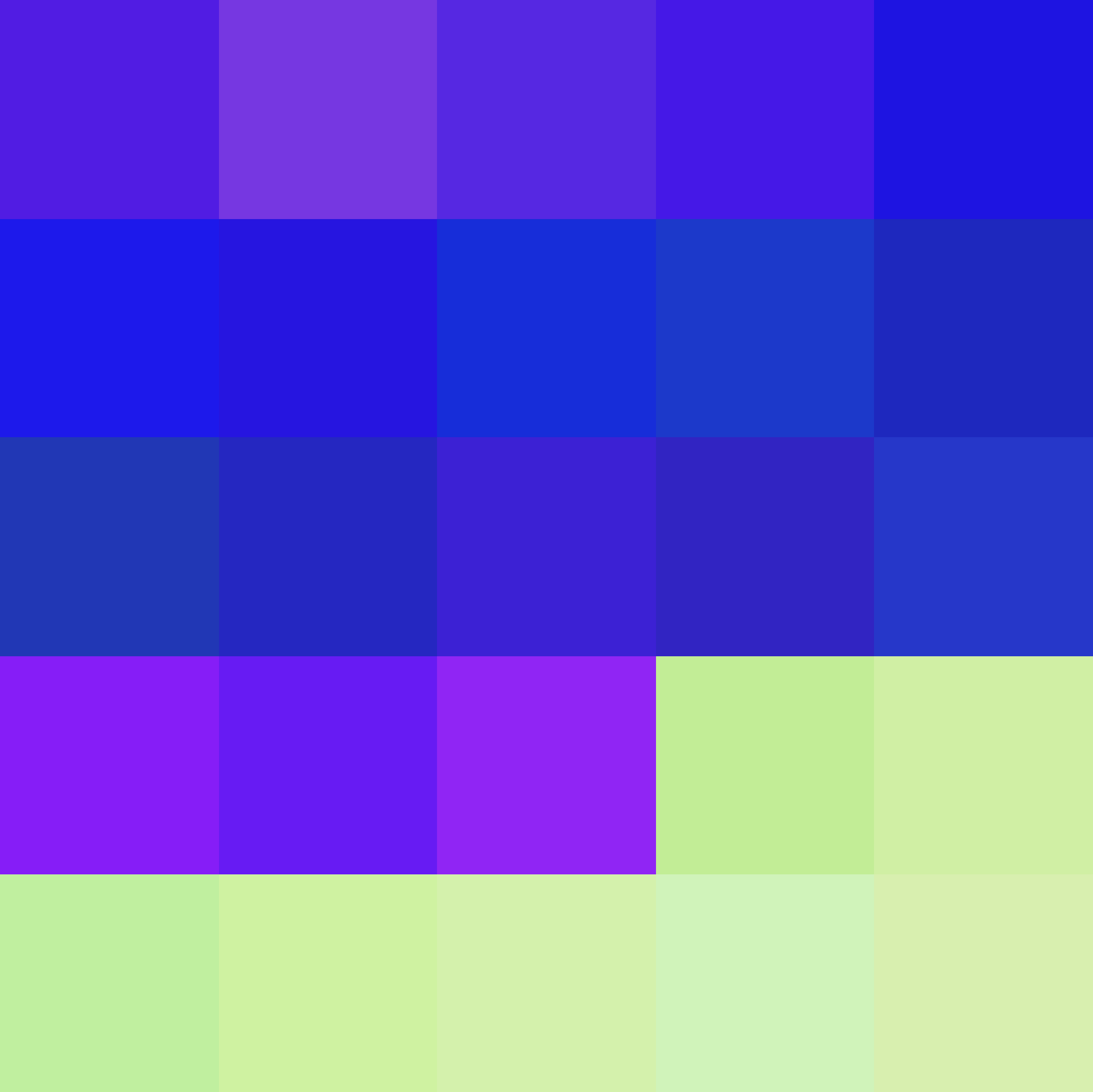
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some cyan, quite some blue, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
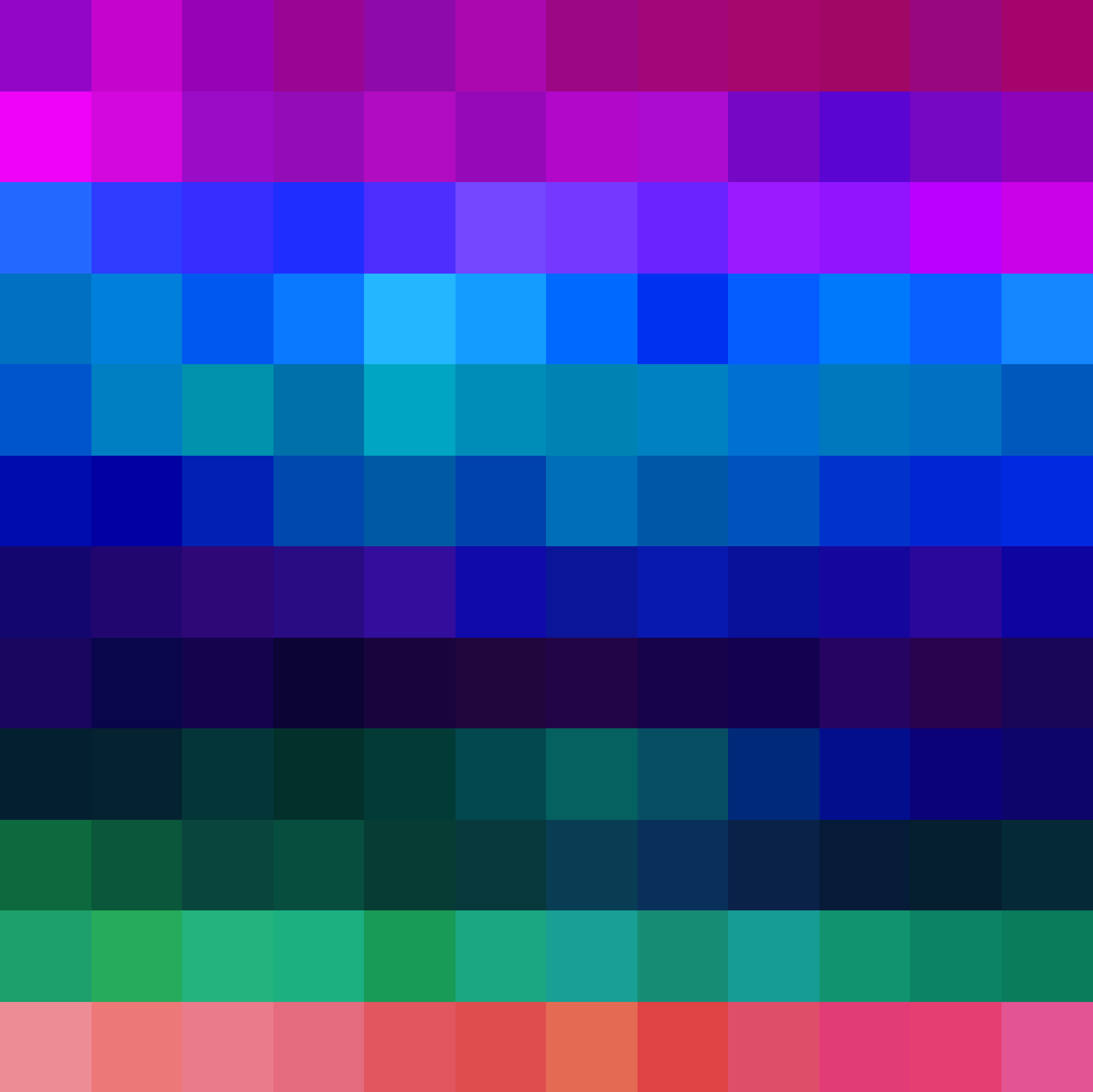
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has some purple, some indigo, and some violet in it.
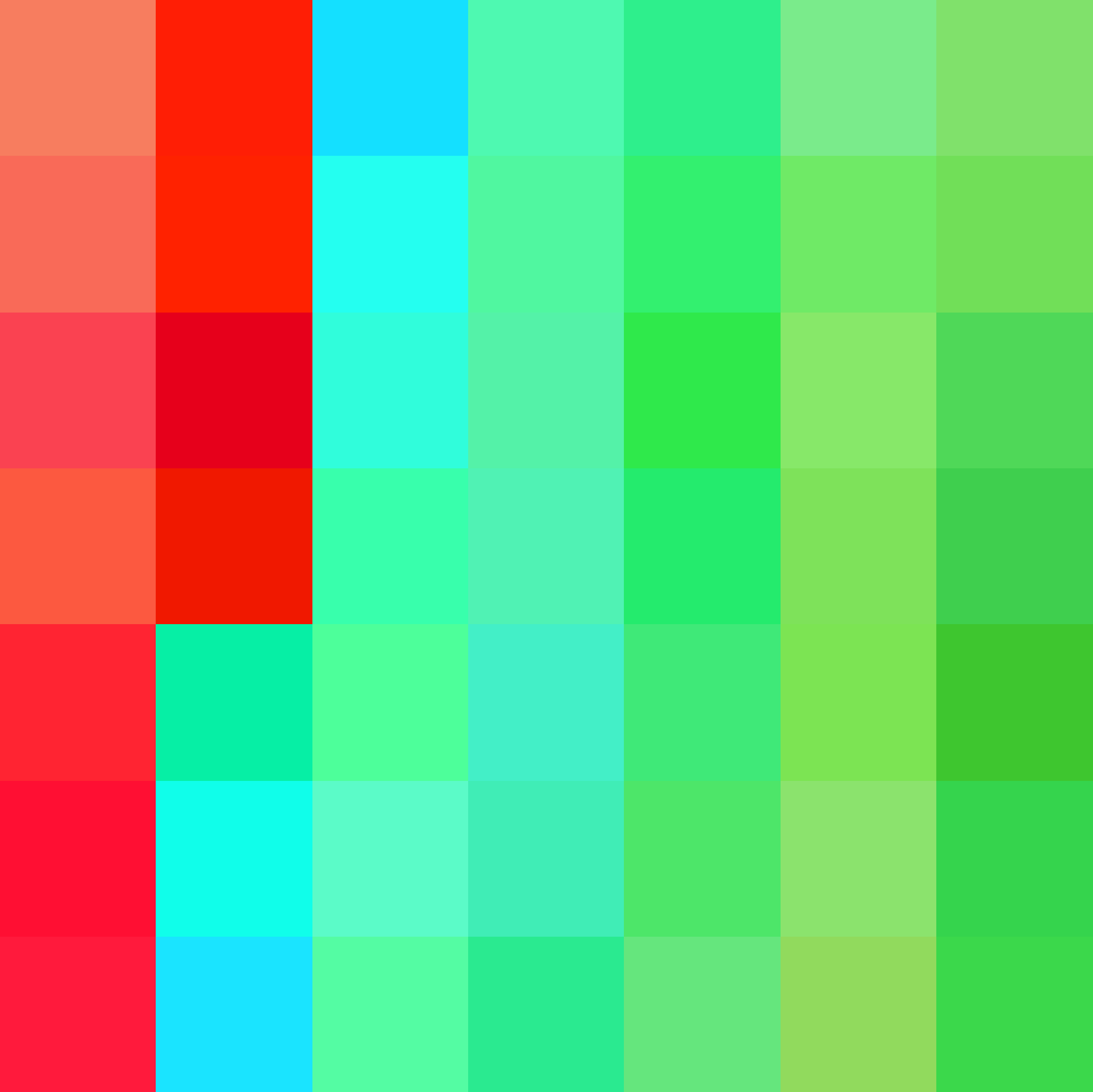
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some red, some orange, a bit of magenta, and a tiny bit of lime in it.
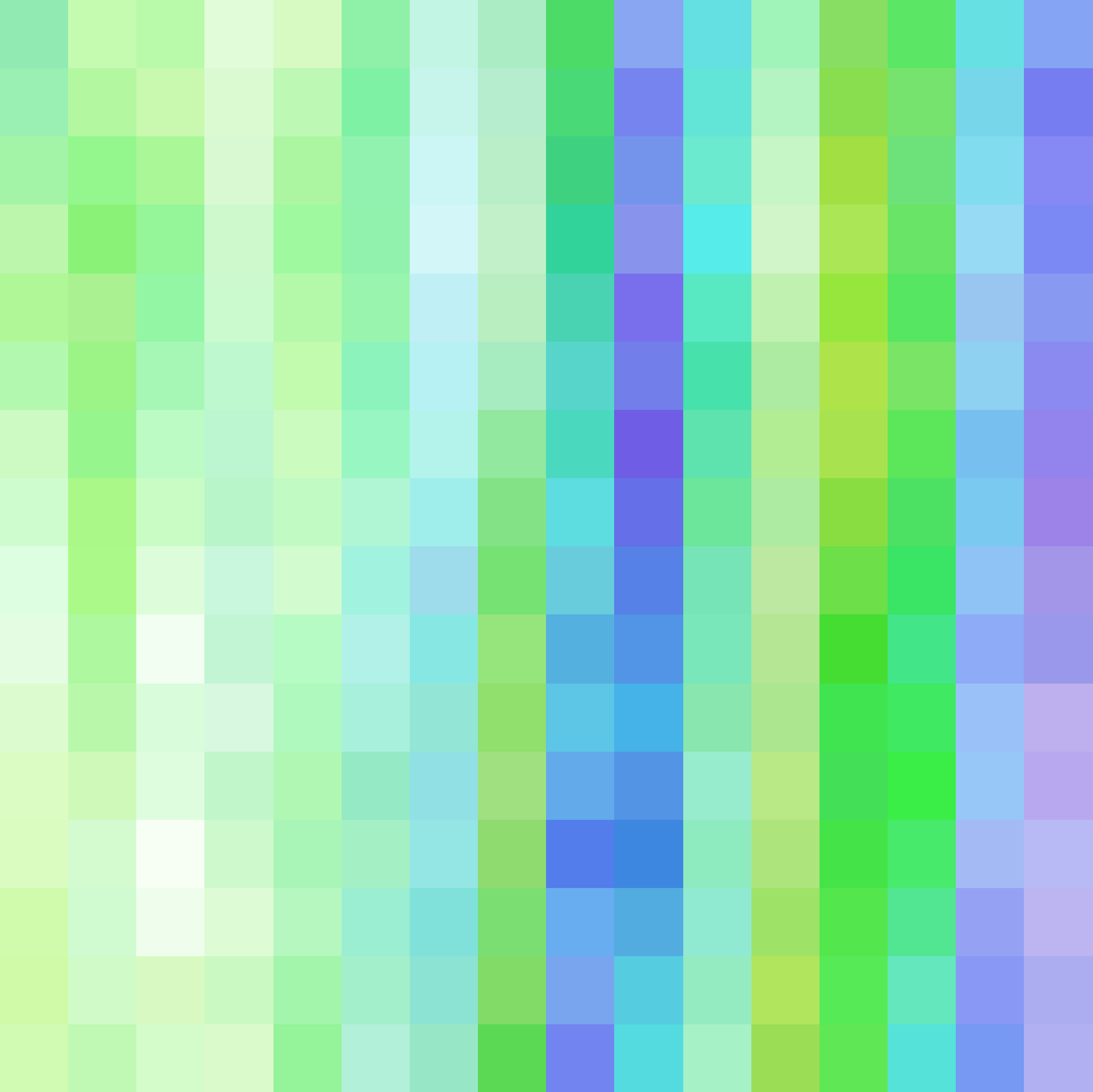
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some green, quite some blue, some violet, and a little bit of purple in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some indigo, some cyan, a bit of magenta, a bit of purple, a little bit of green, a little bit of red, a little bit of violet, and a tiny bit of rose in it.
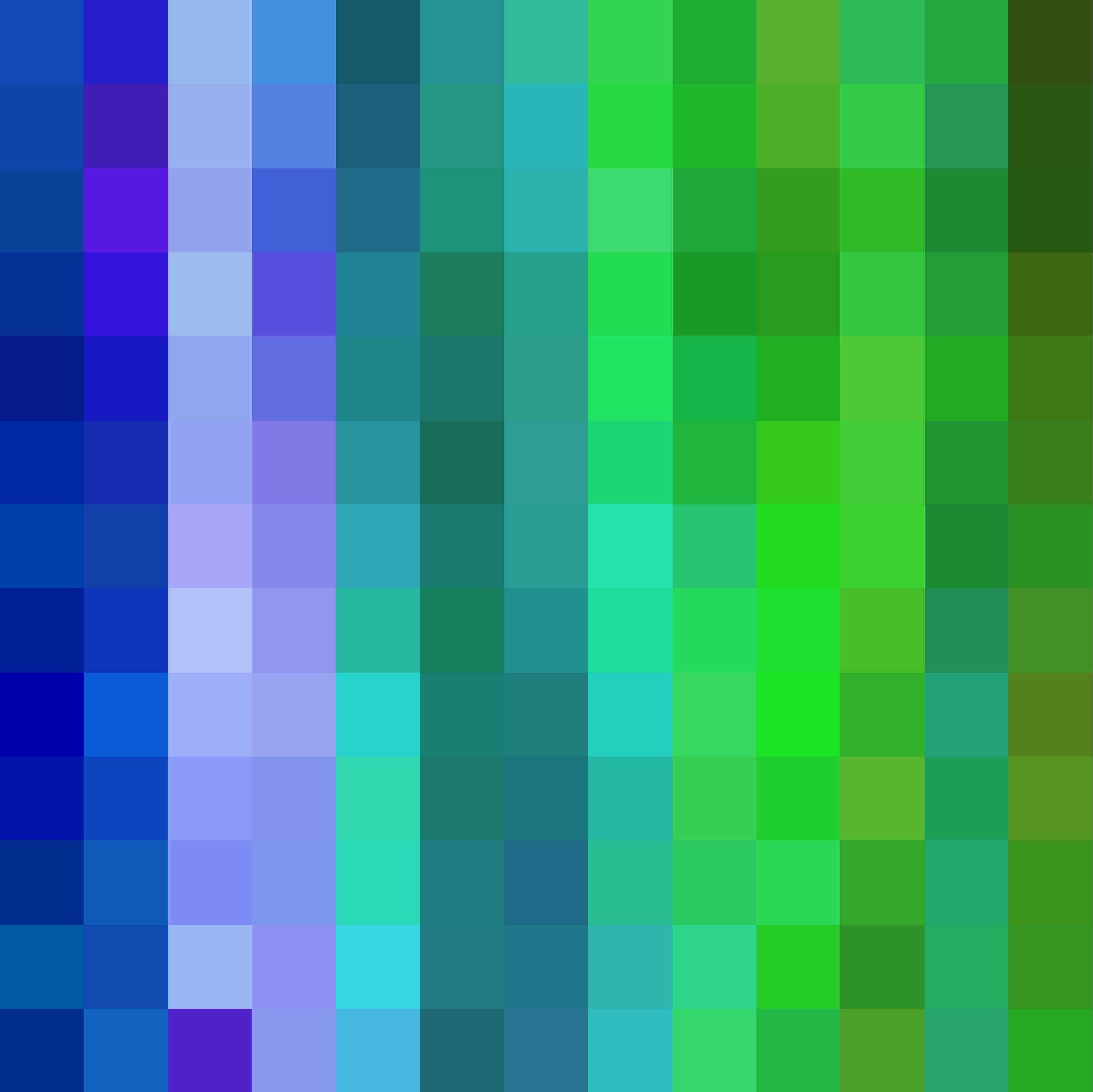
A grid with 49 coloured squares that form a
gradient. The colours are various shades of
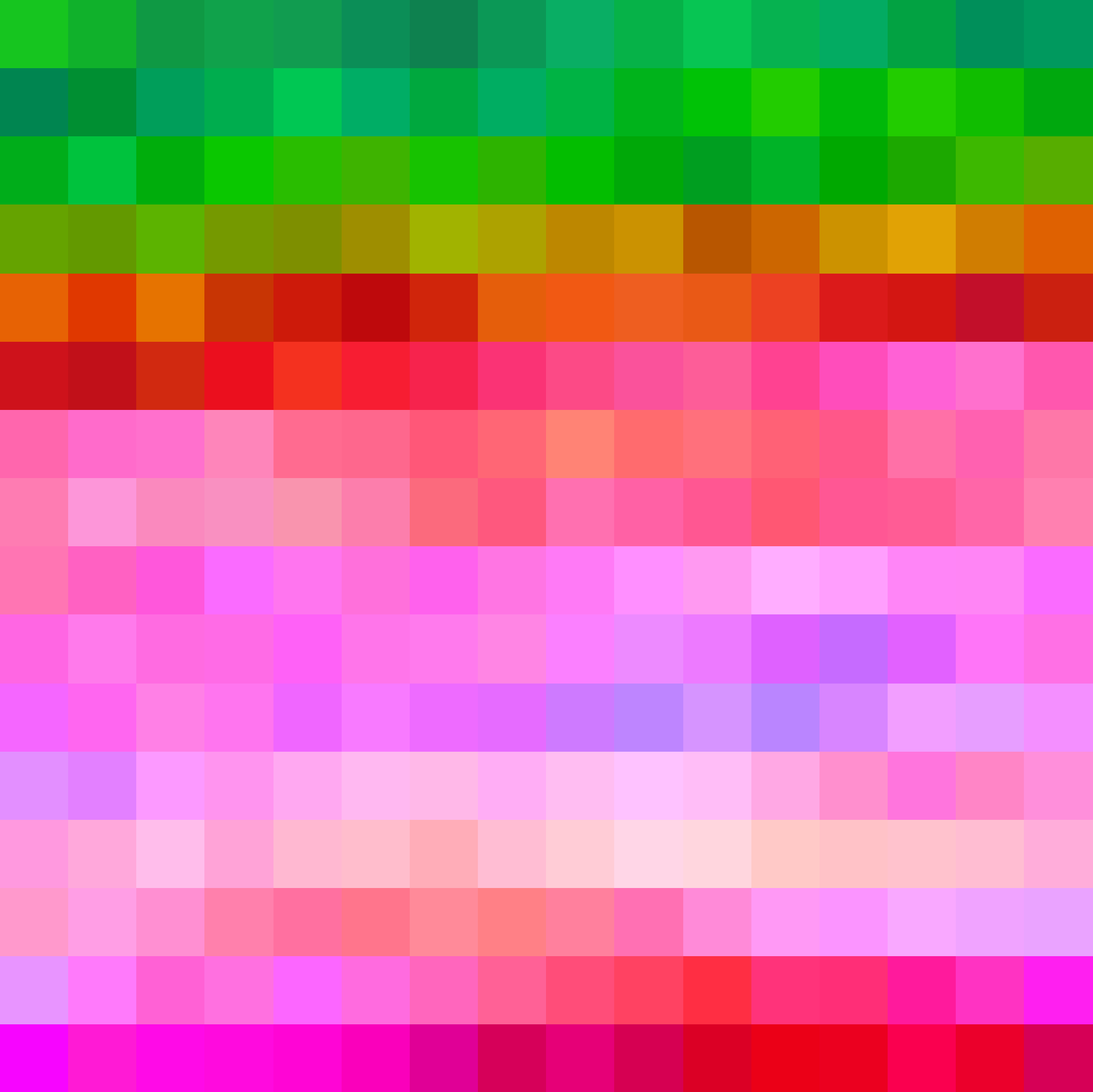mostly green, and it also has quite some red, and
some cyan in it.

A grid of 256 blocks. It's mostly green, but it also has some blue, some cyan, and a little bit of indigo in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly red, and it also has some orange, a bit of yellow, a bit of green, and a little bit of lime in it.
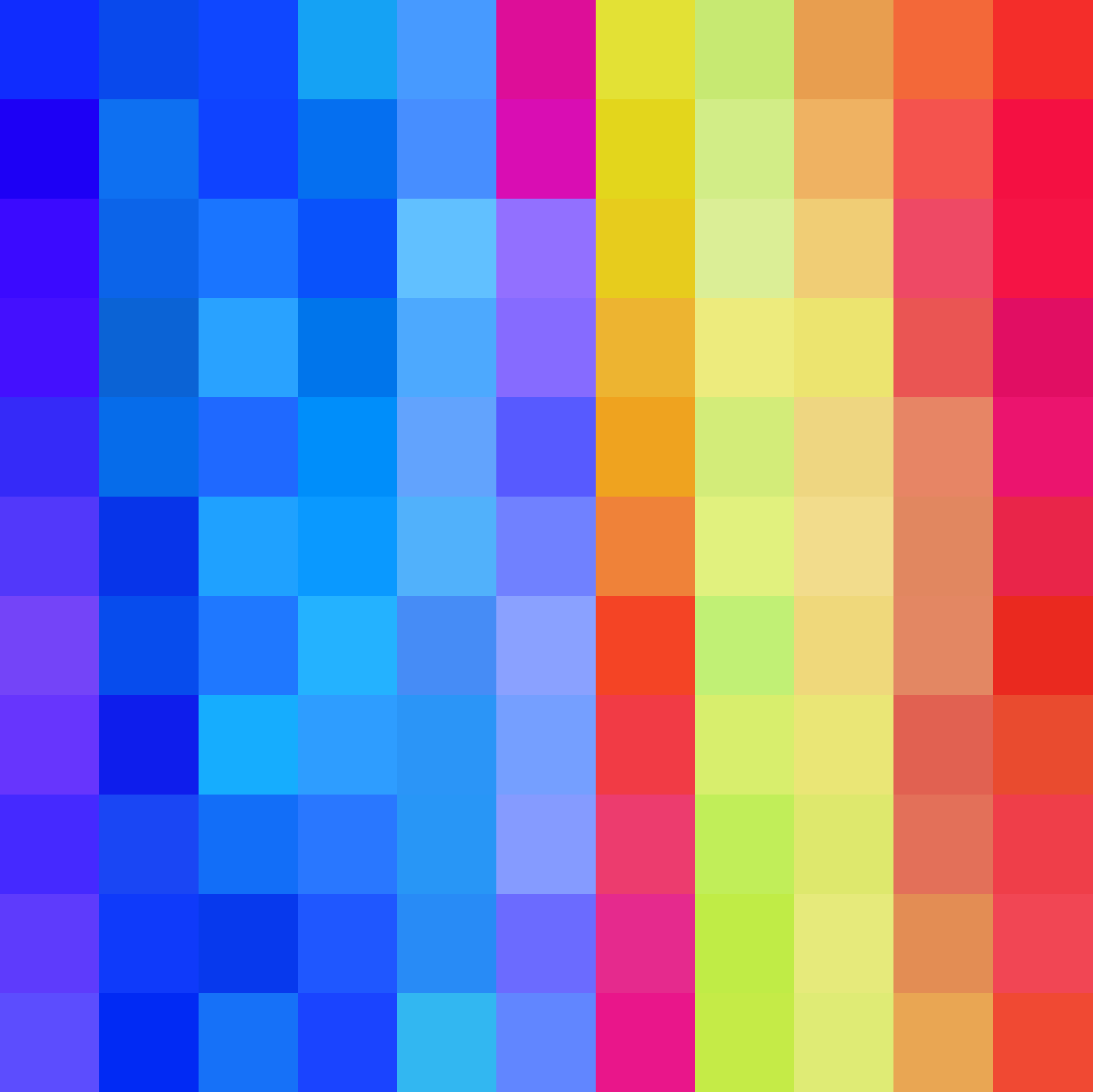
There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, quite some cyan, and a little bit of indigo in it.
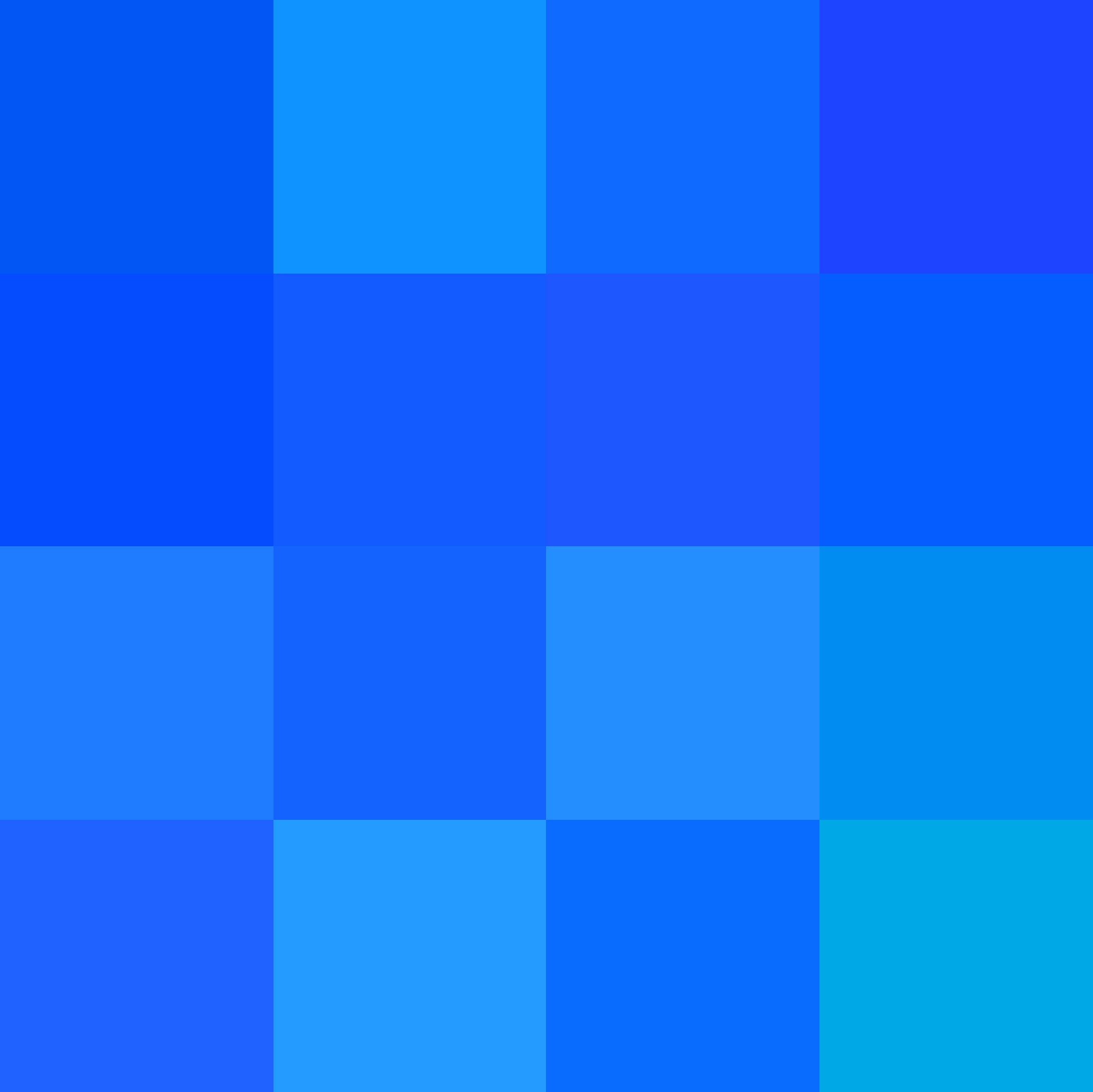
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some green, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some rose, some cyan, a bit of magenta, a bit of red, a little bit of purple, a little bit of violet, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
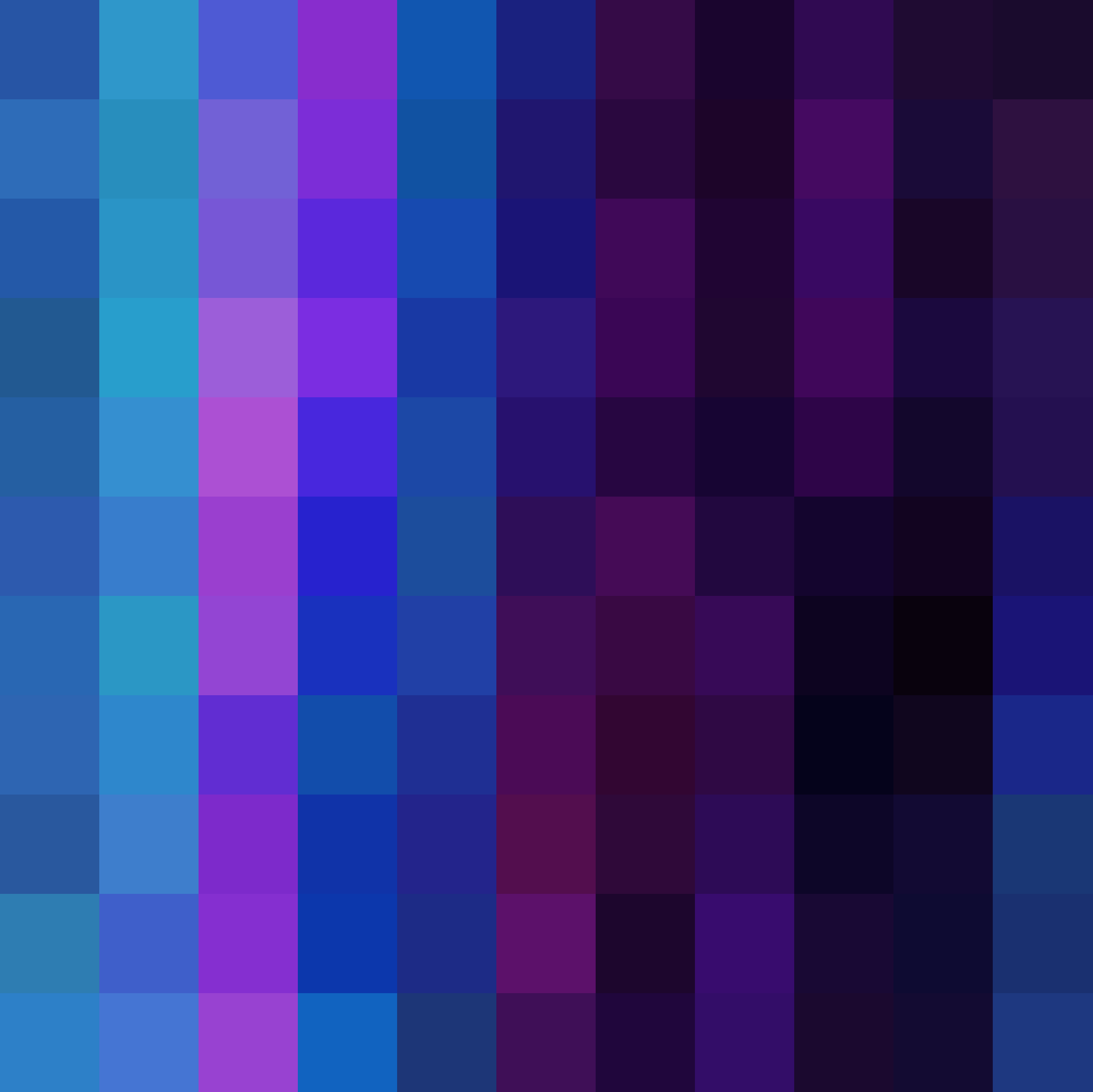
The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has some red, some yellow, a bit of indigo, a bit of orange, a little bit of lime, a little bit of rose, a tiny bit of magenta, and a tiny bit of green in it.
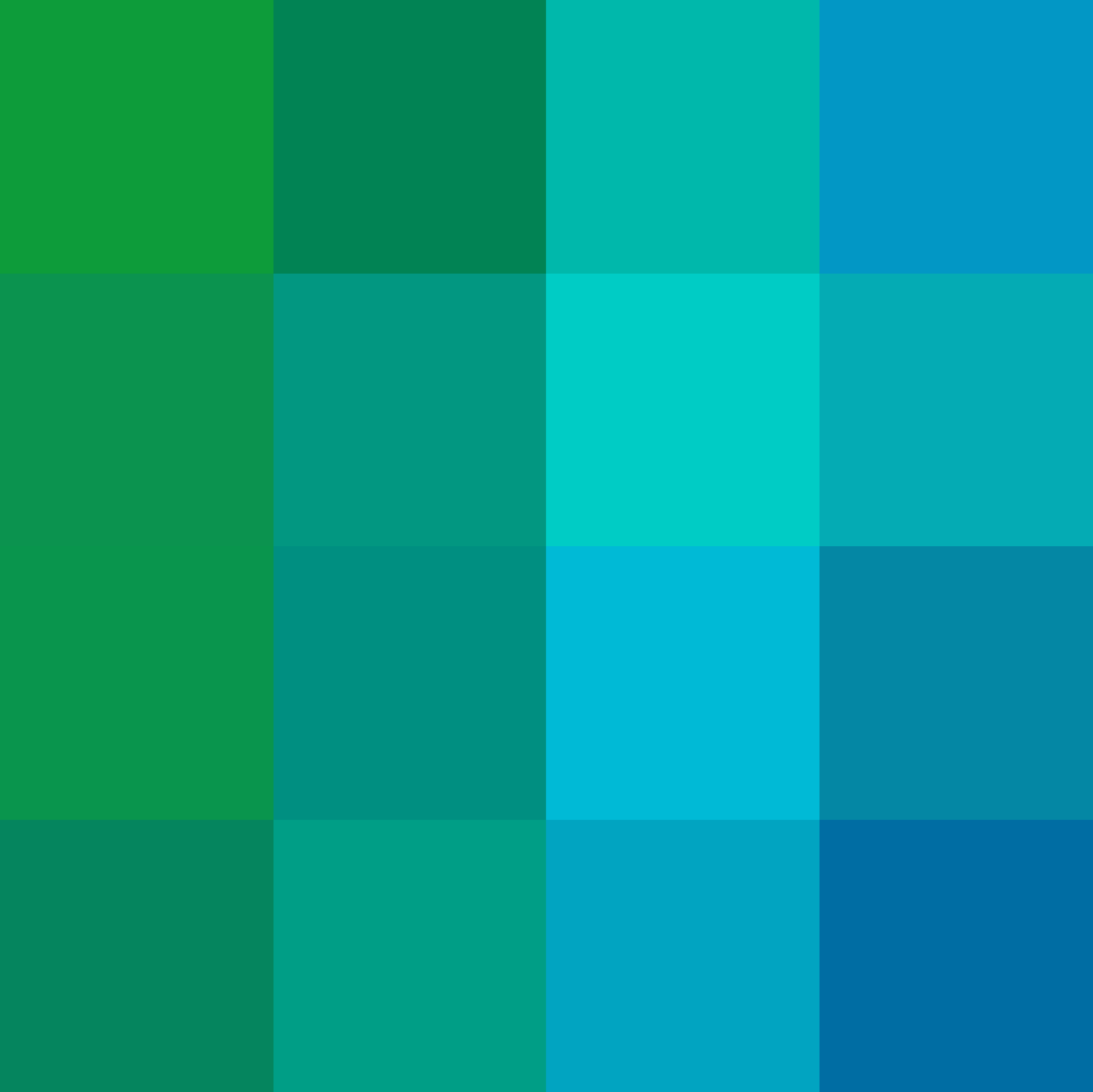
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of blue.

The two tone gradient in this 9 by 9 pixel grid is mostly red, but it also has some orange in it.
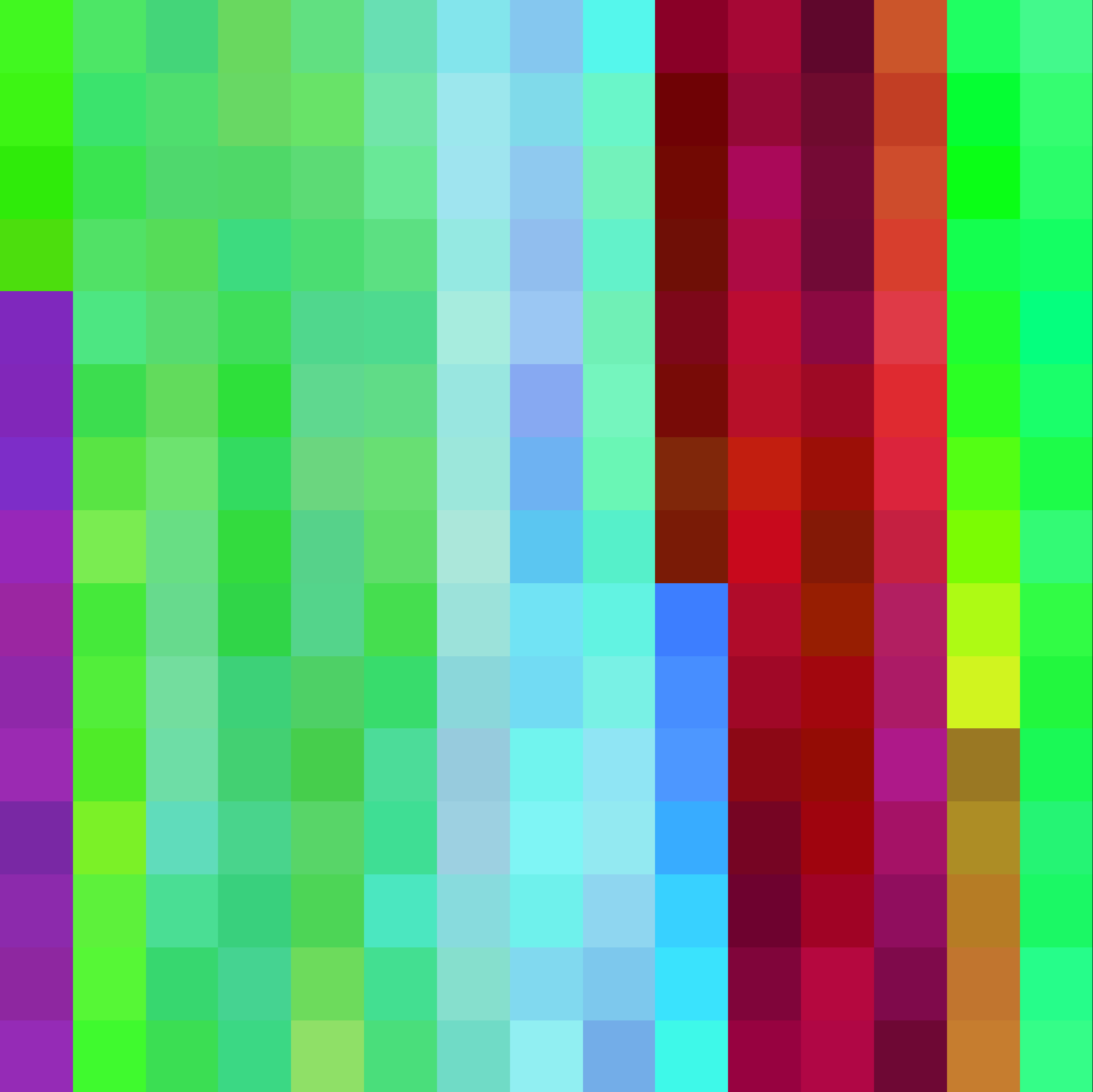
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some purple, some indigo, some violet, and a tiny bit of magenta in it.
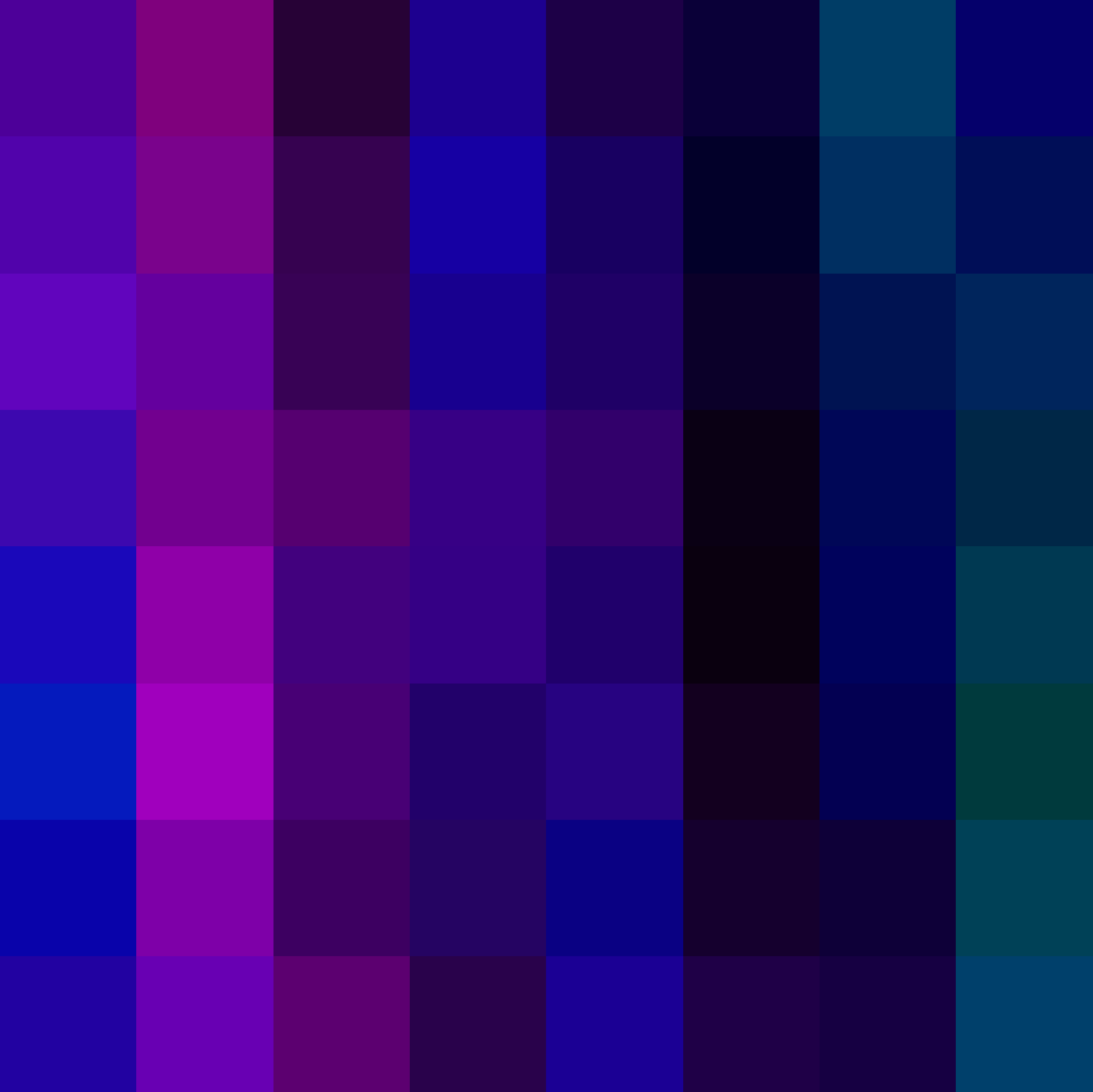
This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has quite some green, and some blue in it.
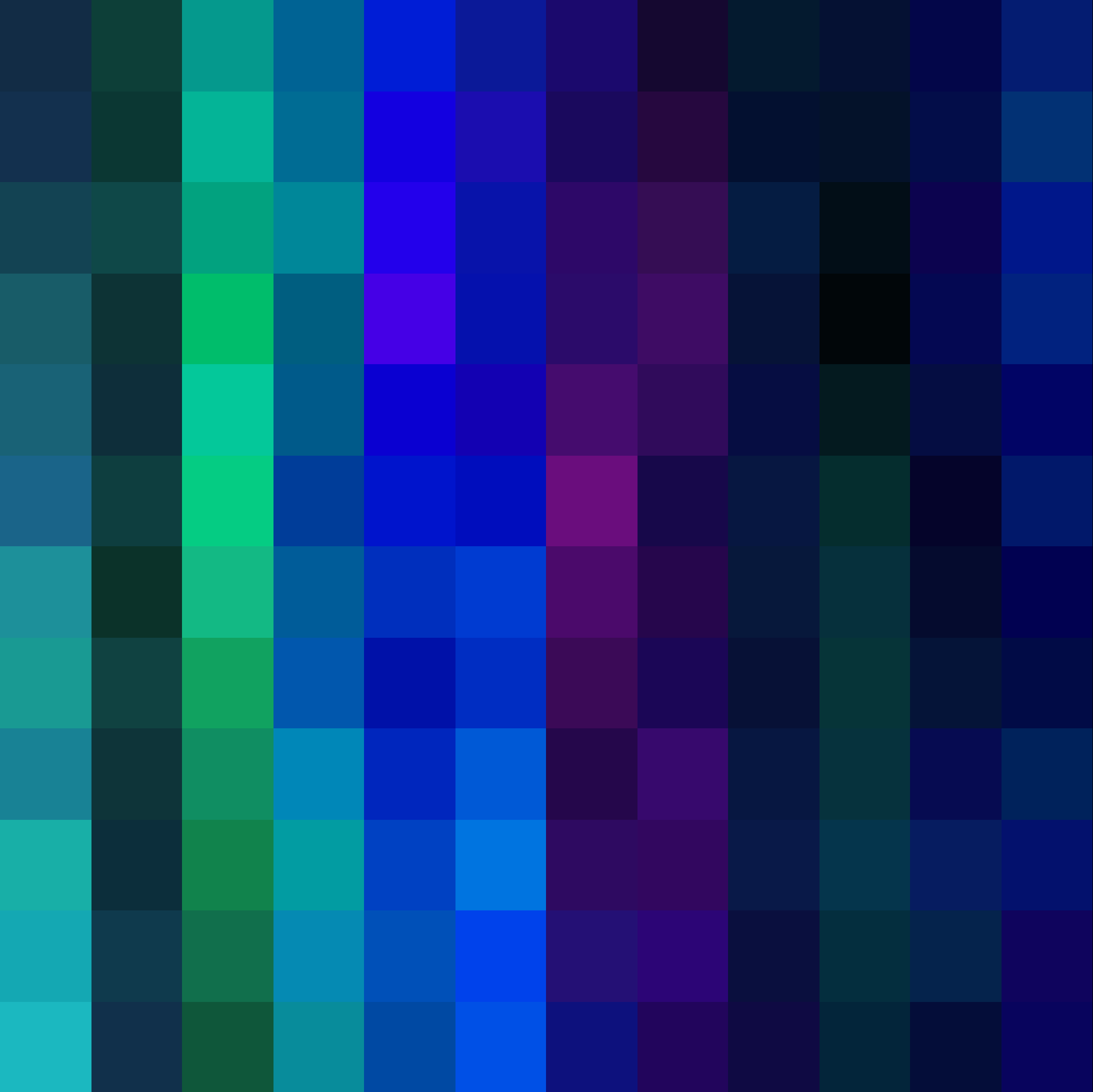
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a little bit of red, a tiny bit of rose, a tiny bit of orange, and a tiny bit of cyan in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some cyan, a bit of blue, a little bit of purple, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of magenta in it.
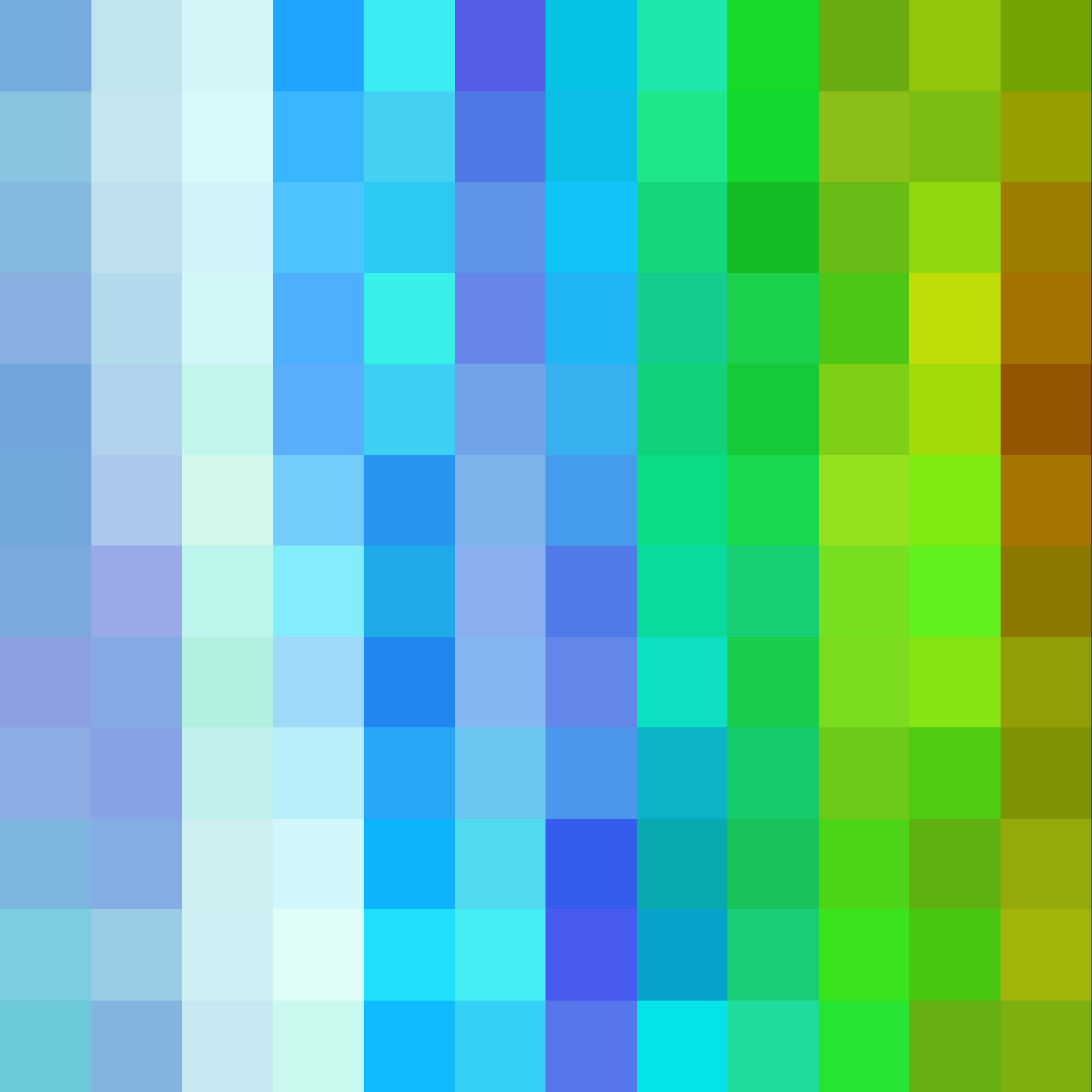
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, and it also has quite some purple, some blue, some violet, a little bit of magenta, and a tiny bit of cyan in it.
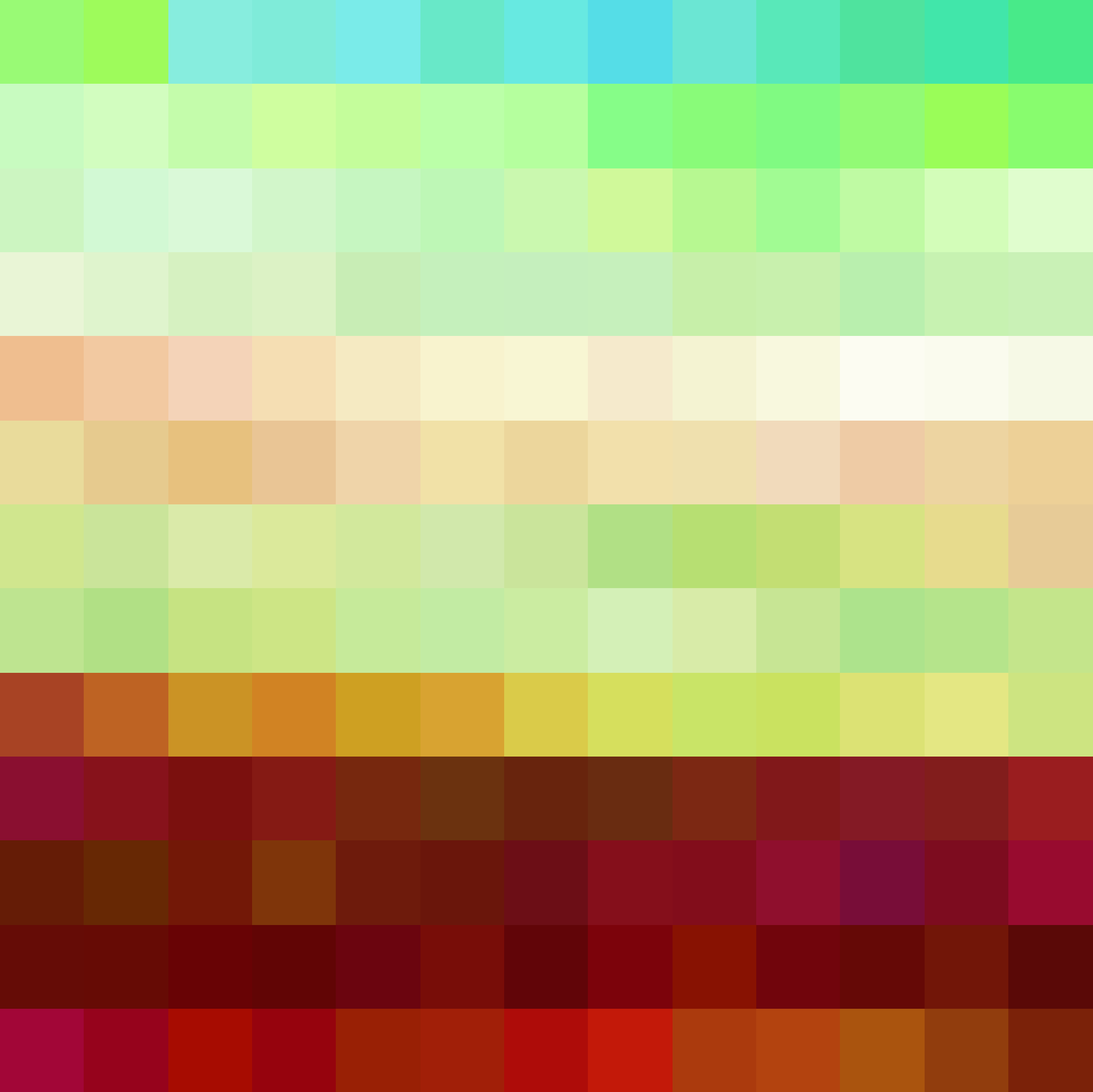
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, a little bit of green, a little bit of violet, and a little bit of purple in it.

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

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
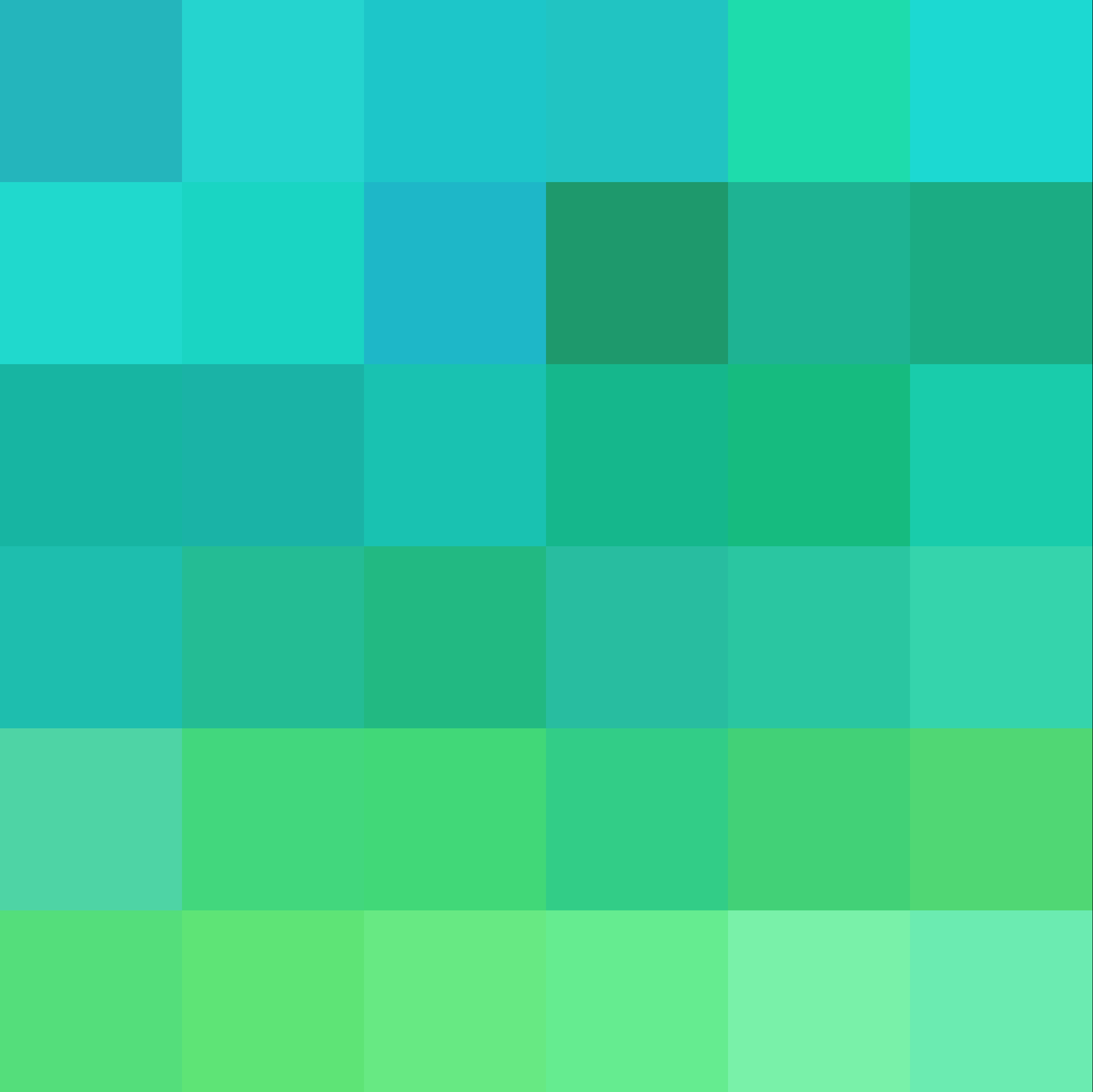
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some orange, a bit of yellow, a bit of lime, and a little bit of cyan in it.
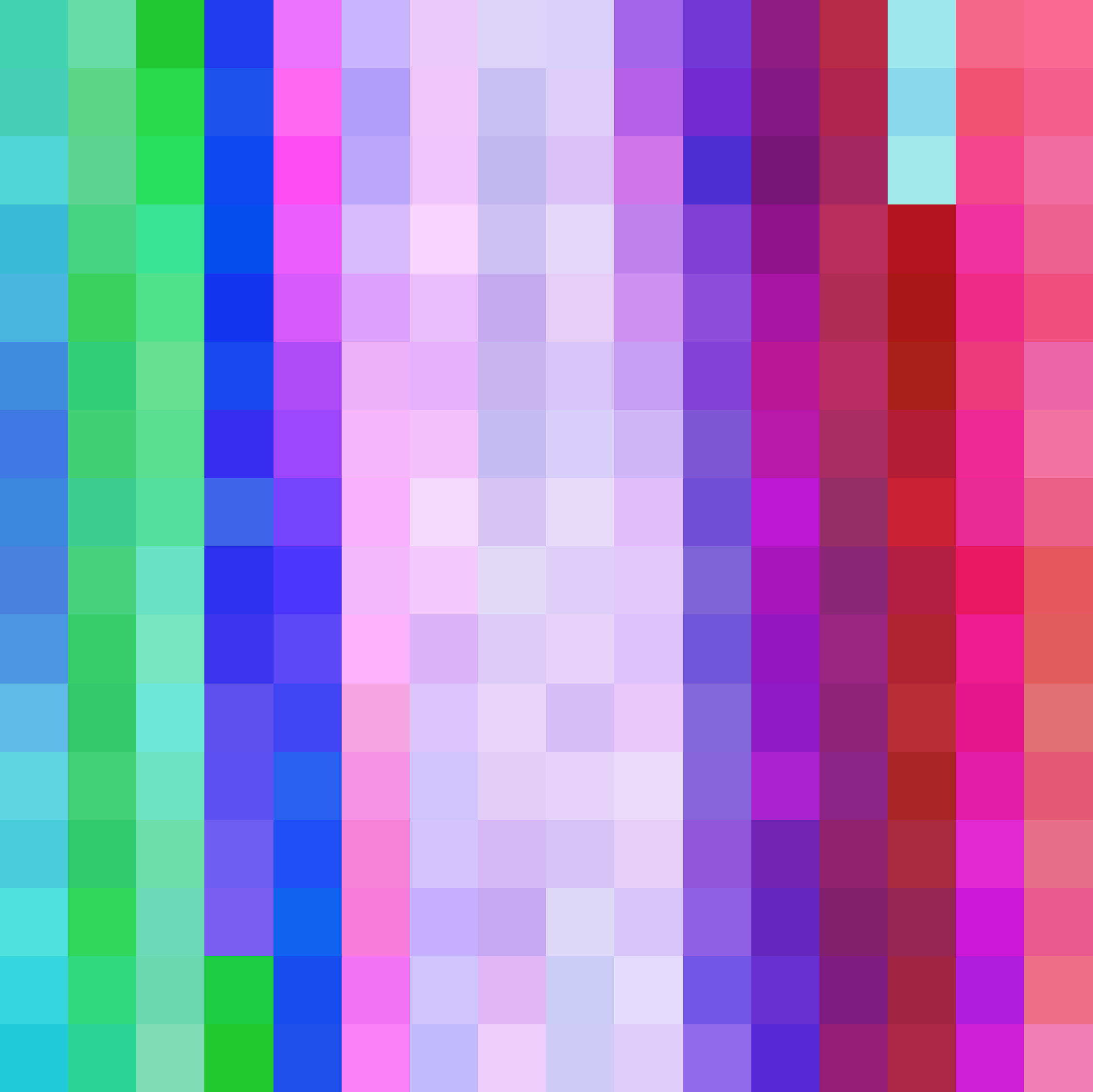
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of yellow, and a tiny bit of blue in it.
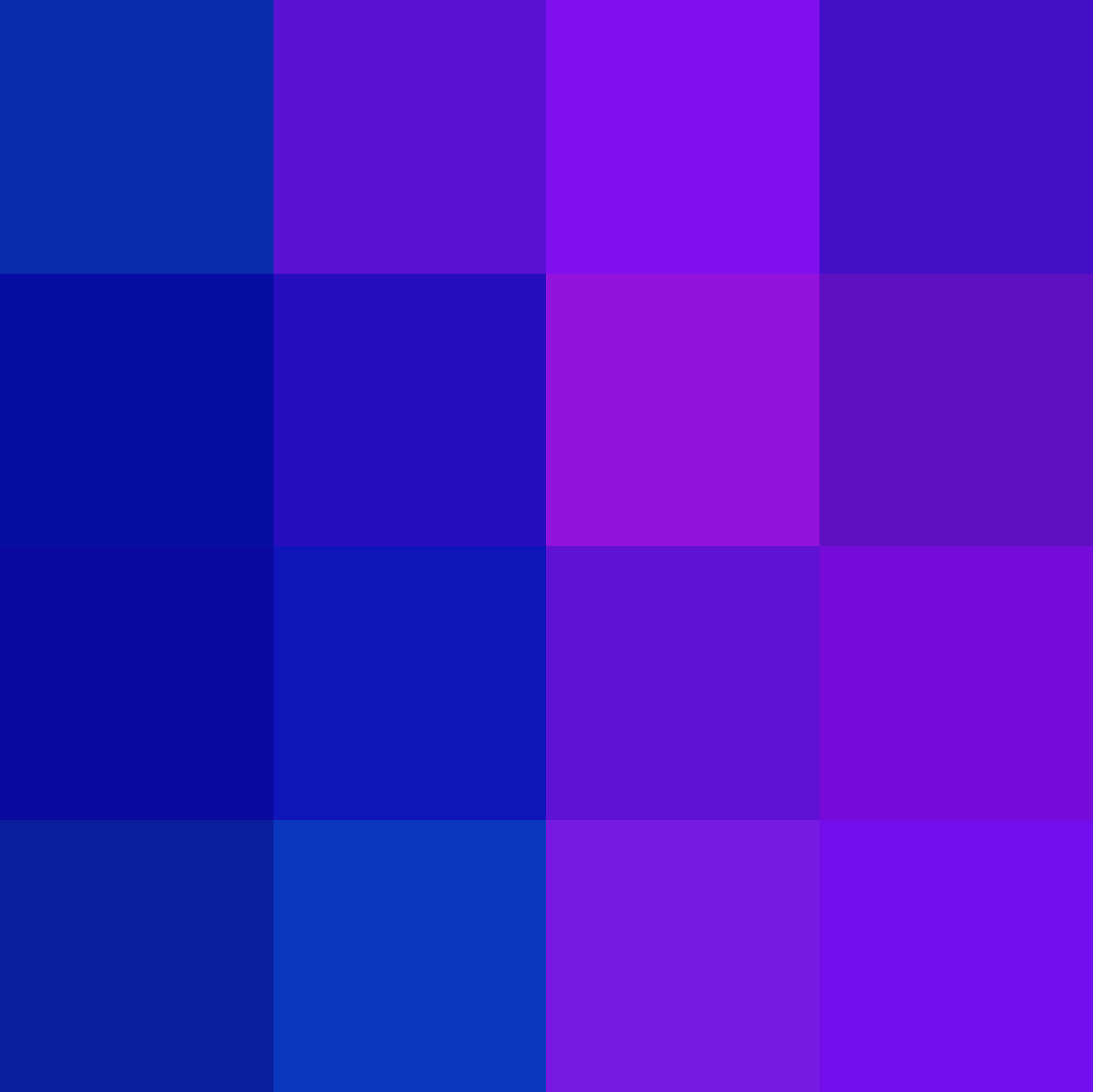
A grid of 25 blocks. It's mostly magenta, and it also has quite some red, some orange, and a bit of rose in it.
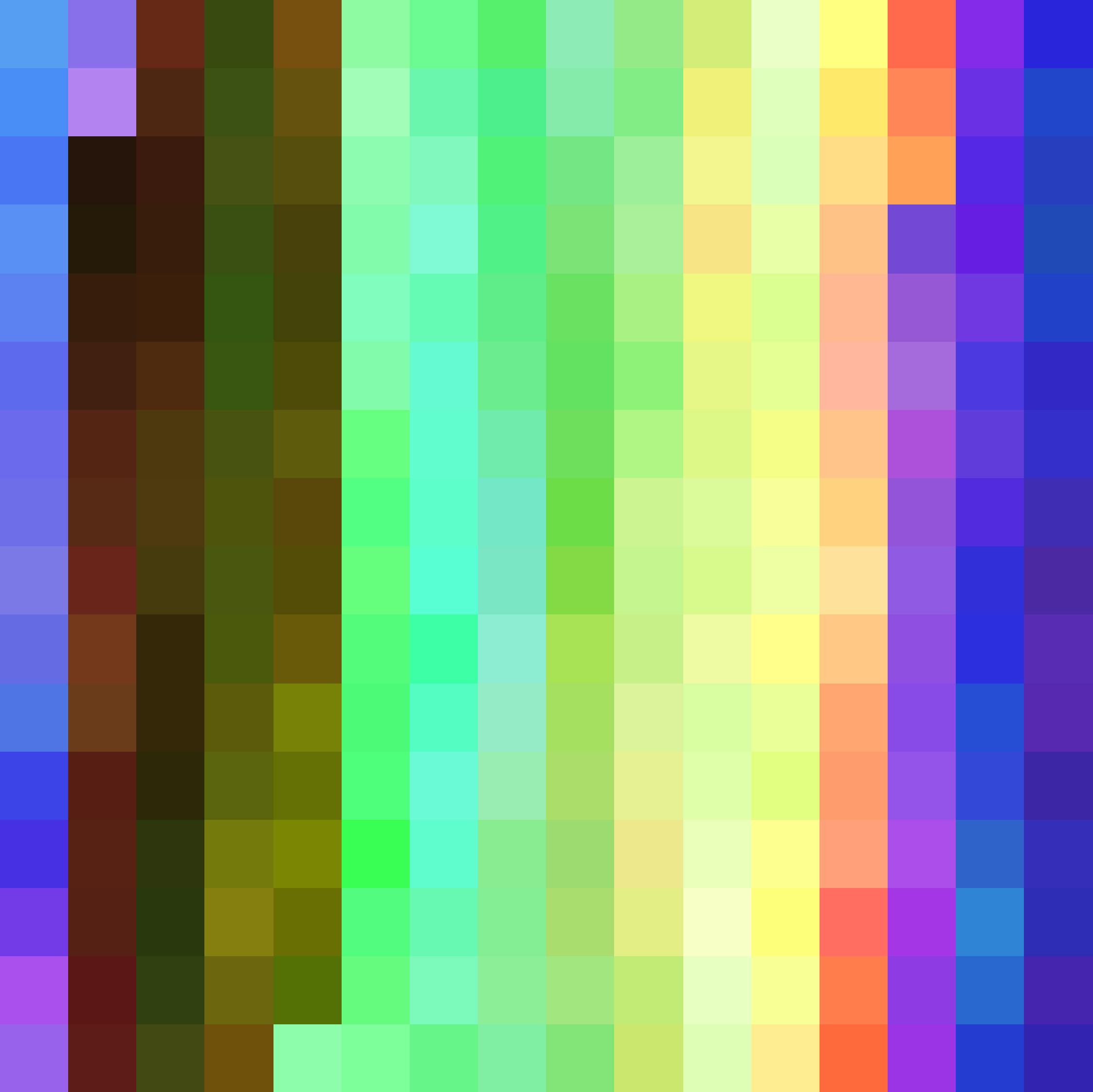
The two tone gradient in this 6 by 6 pixel grid is mostly cyan, but it also has a lot of green in it.
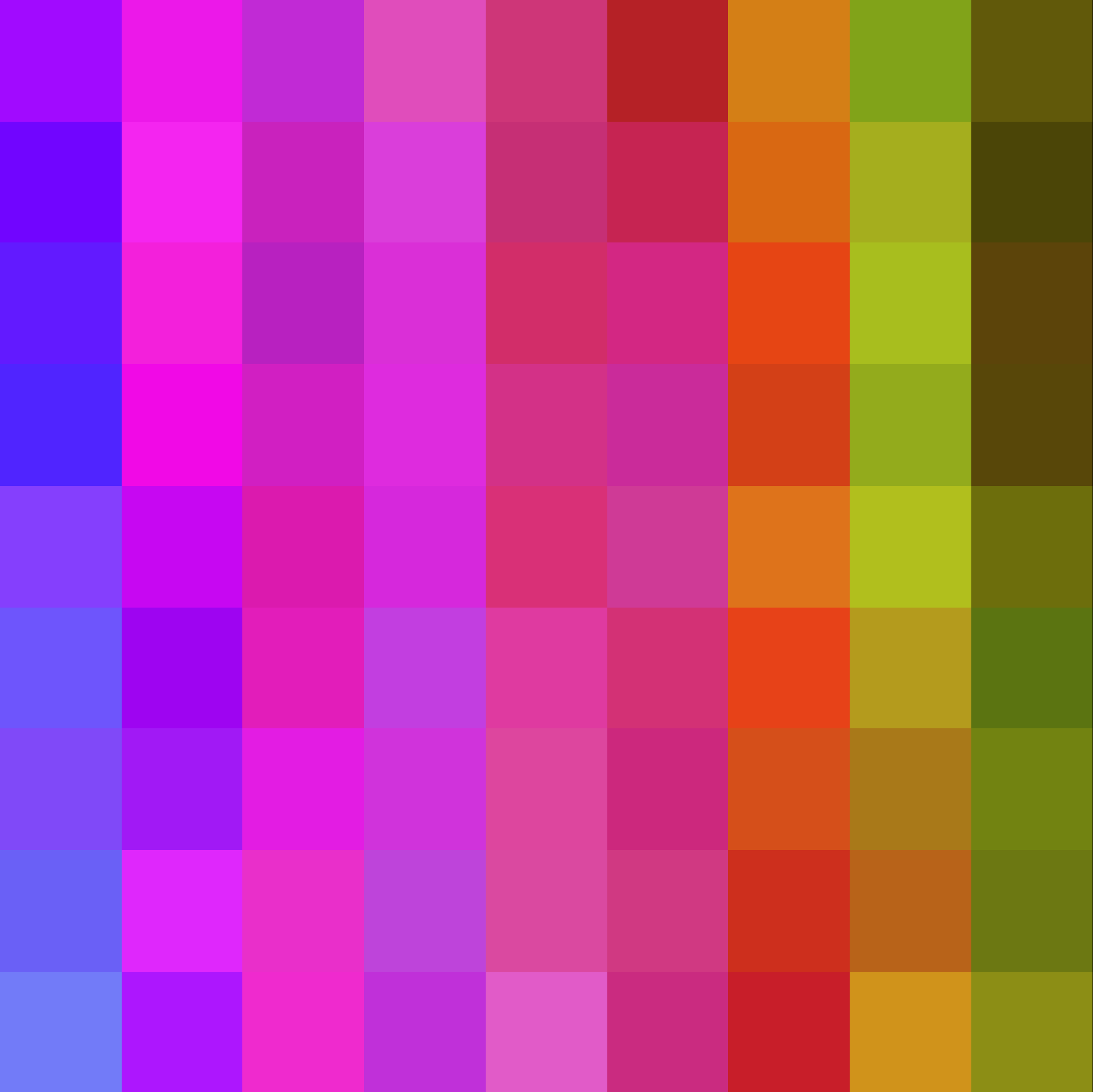
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some indigo, some violet, some green, some purple, a bit of rose, a bit of blue, a bit of red, and a little bit of cyan in it.
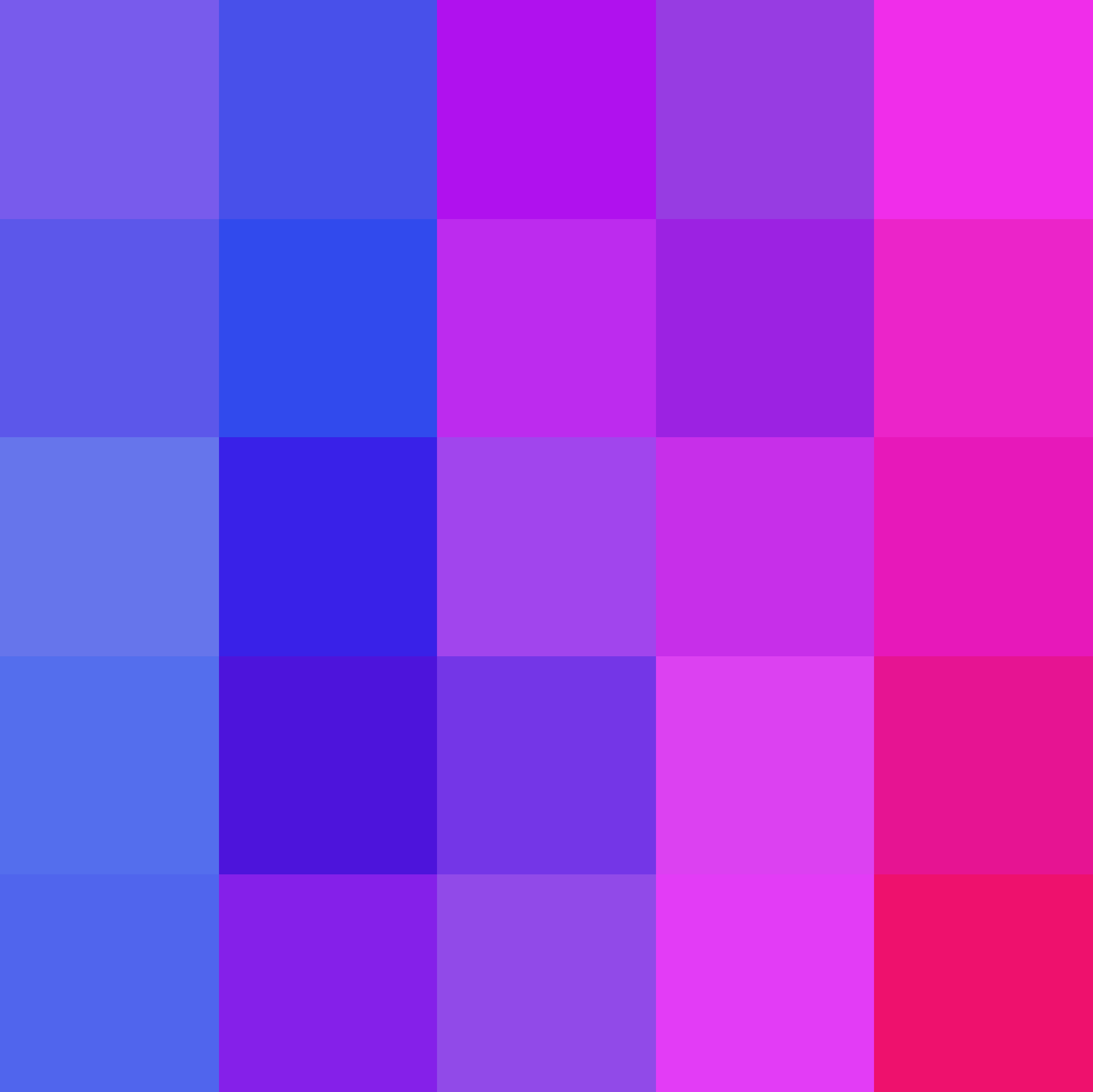
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some violet, some indigo, and some purple in it.
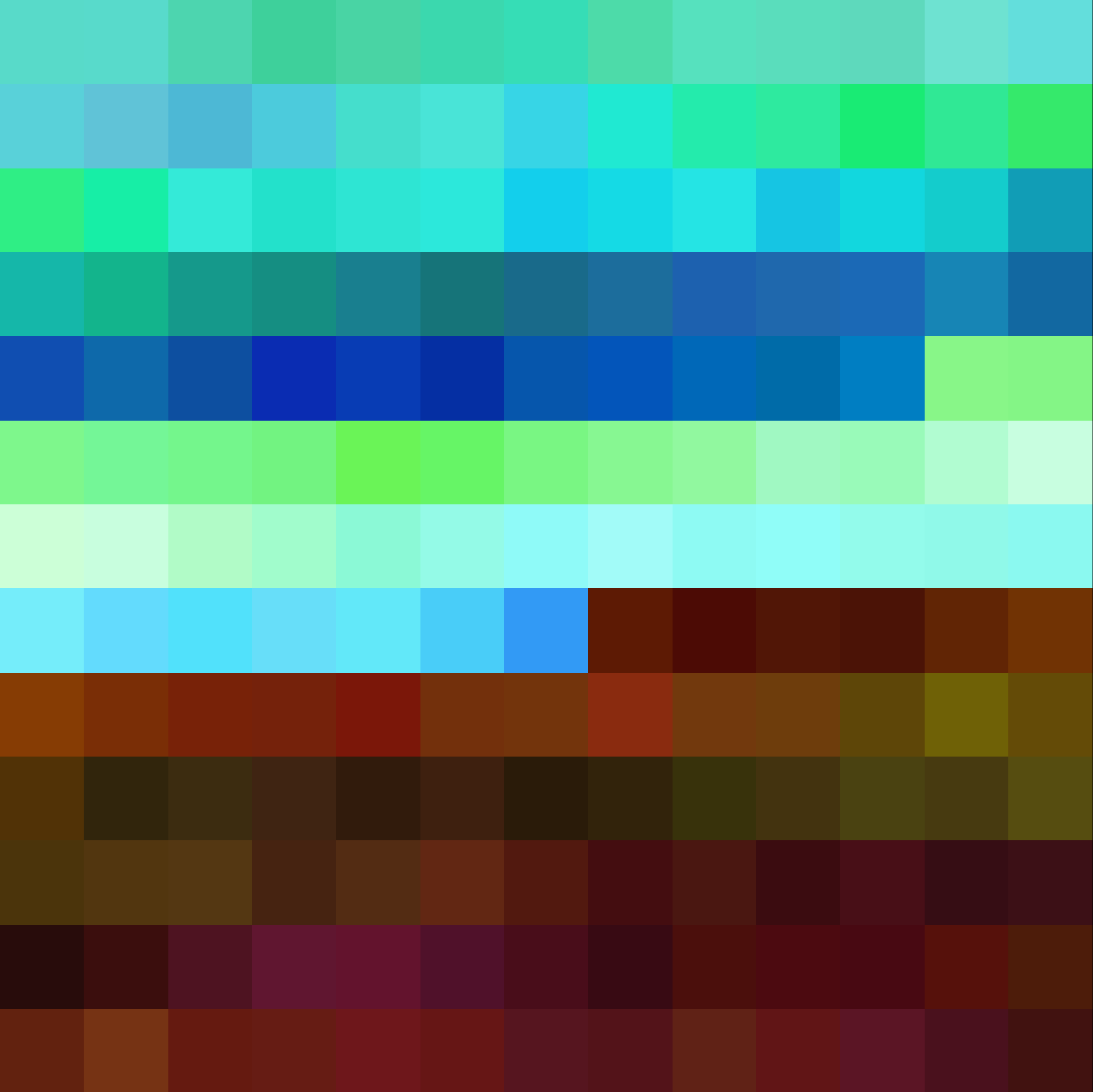
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some yellow, some orange, a bit of blue, a bit of indigo, a bit of lime, a little bit of violet, a little bit of red, a tiny bit of purple, and a tiny bit of cyan in it.
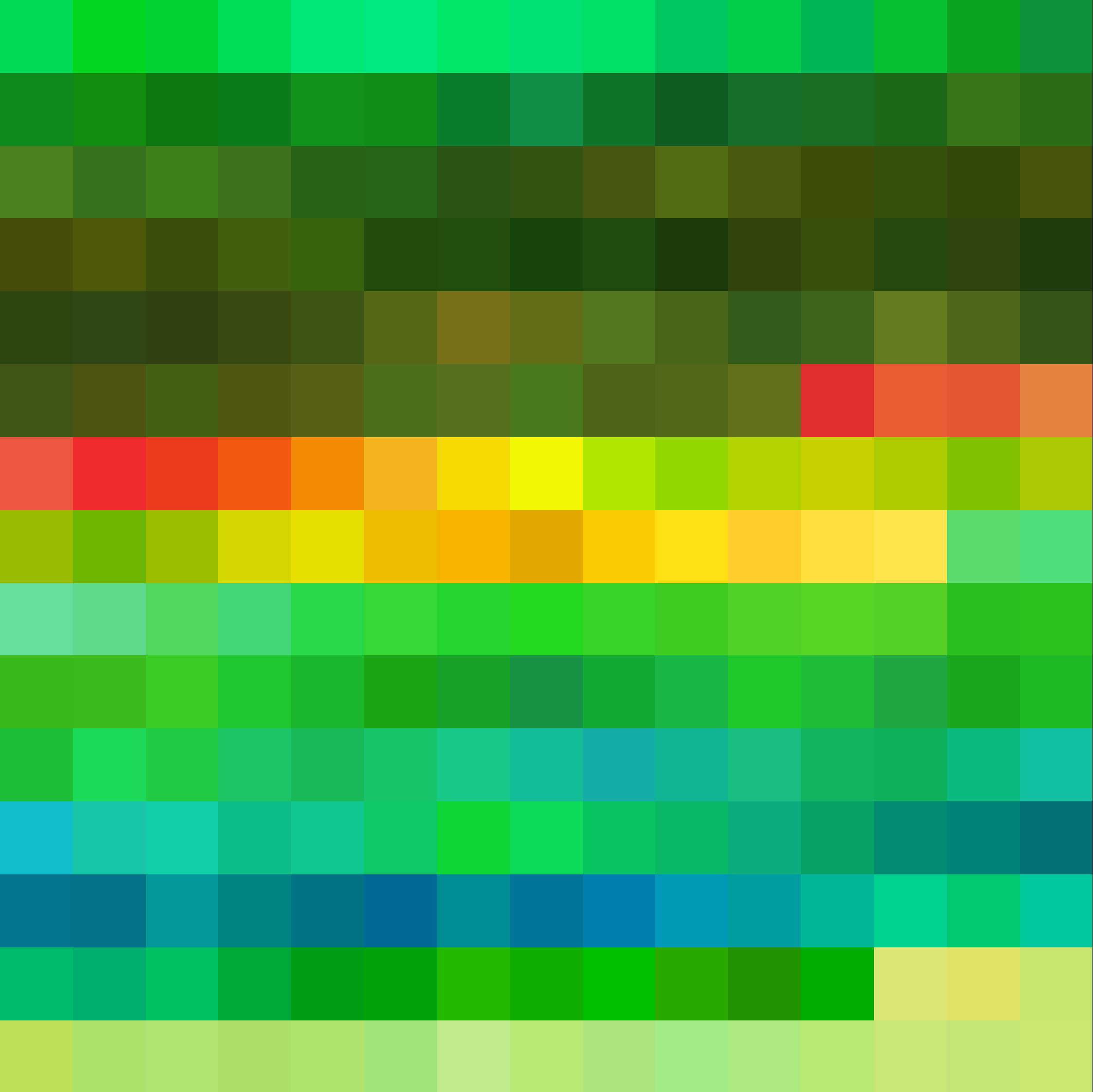
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some yellow, some rose, a bit of purple, a bit of orange, a bit of red, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of blue in it.
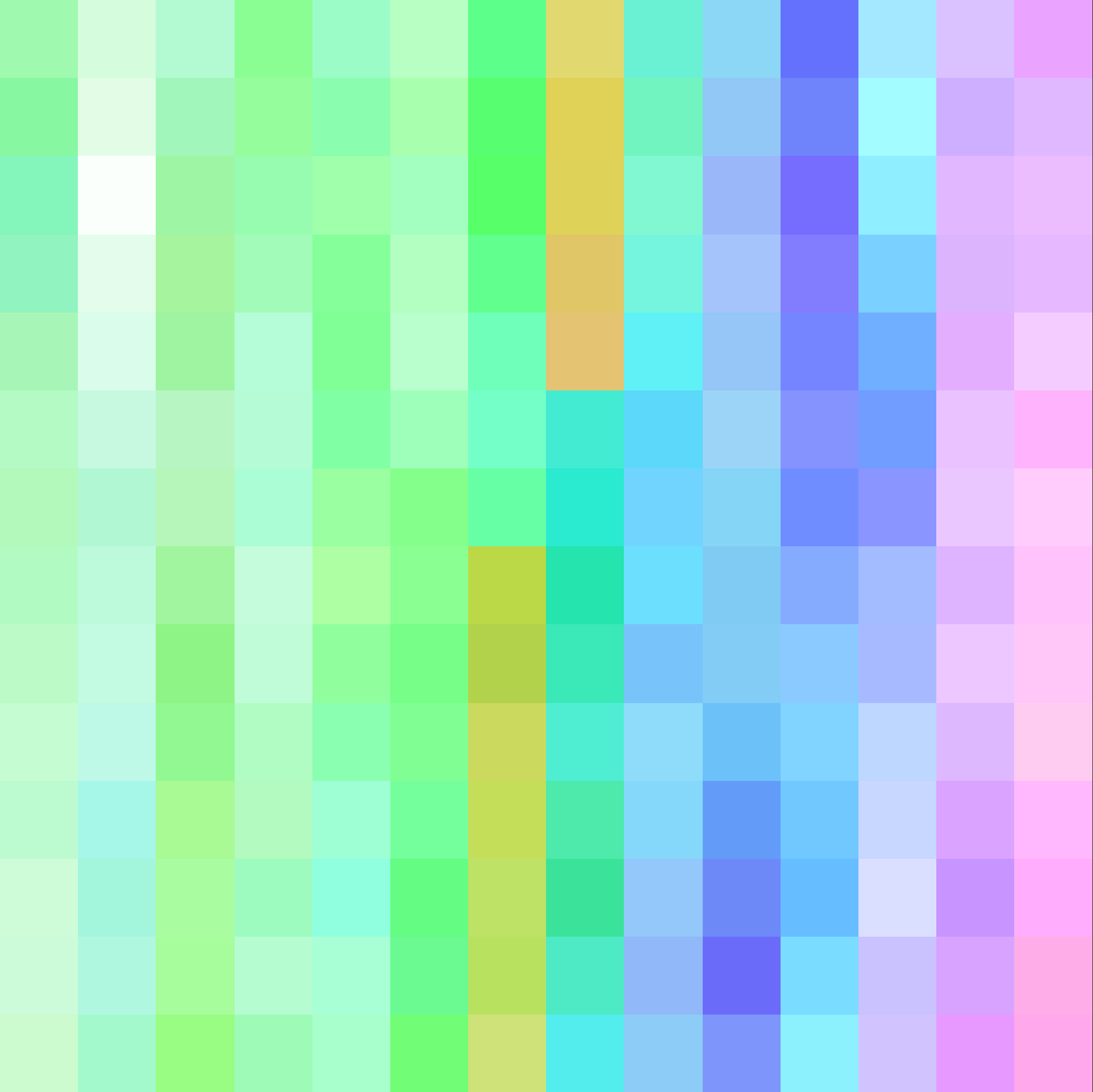
This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has quite some magenta, quite some blue, some indigo, some violet, and a little bit of rose in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some red, some green, some orange, some blue, and a little bit of yellow in it.

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

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, a bit of purple, a bit of cyan, a little bit of magenta, a little bit of lime, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
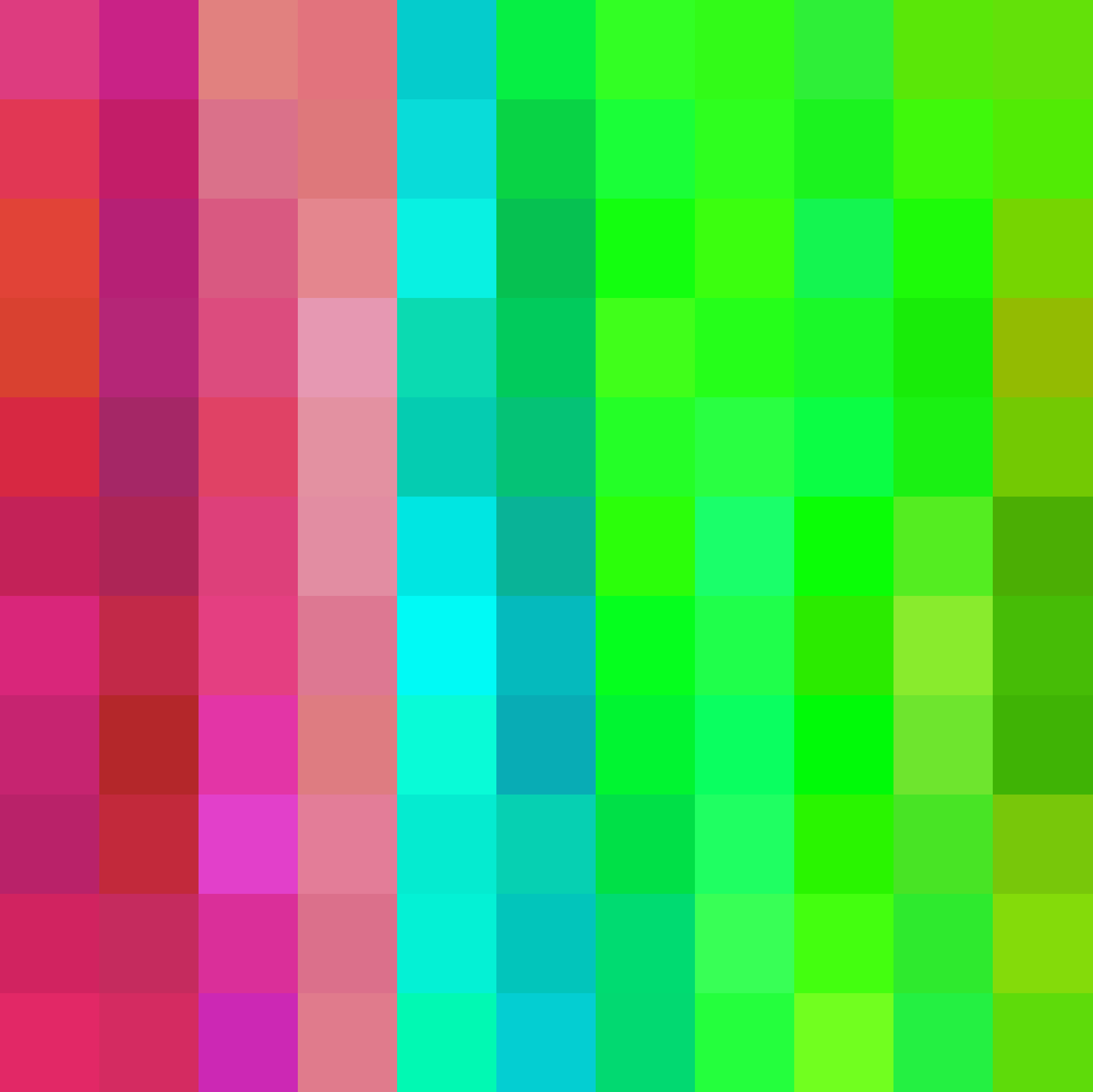
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has quite some blue, some green, a bit of purple, a bit of cyan, a little bit of violet, a little bit of magenta, a little bit of lime, and a tiny bit of yellow in it.
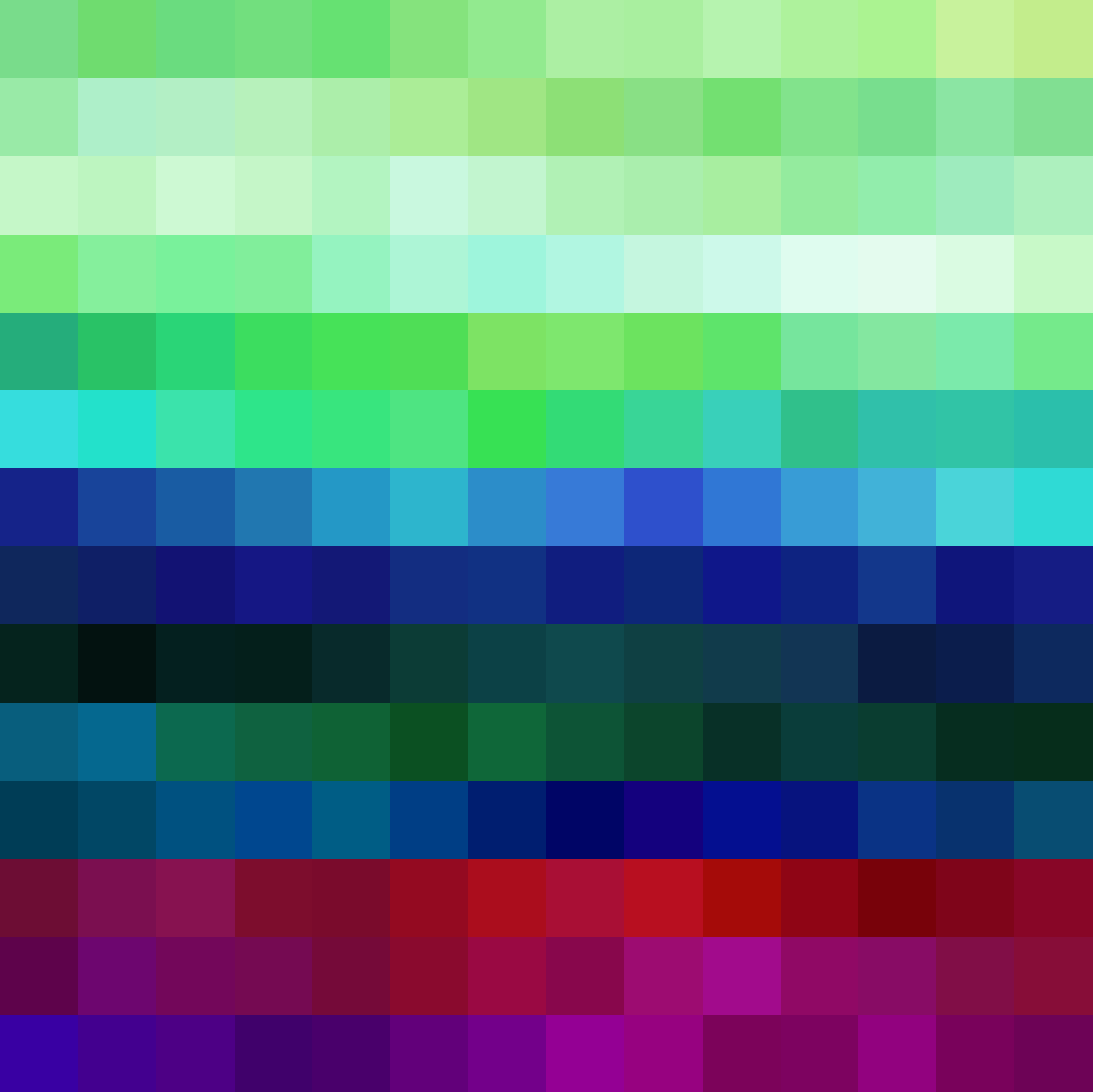
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has some red, some yellow, a tiny bit of rose, and a tiny bit of lime in it.
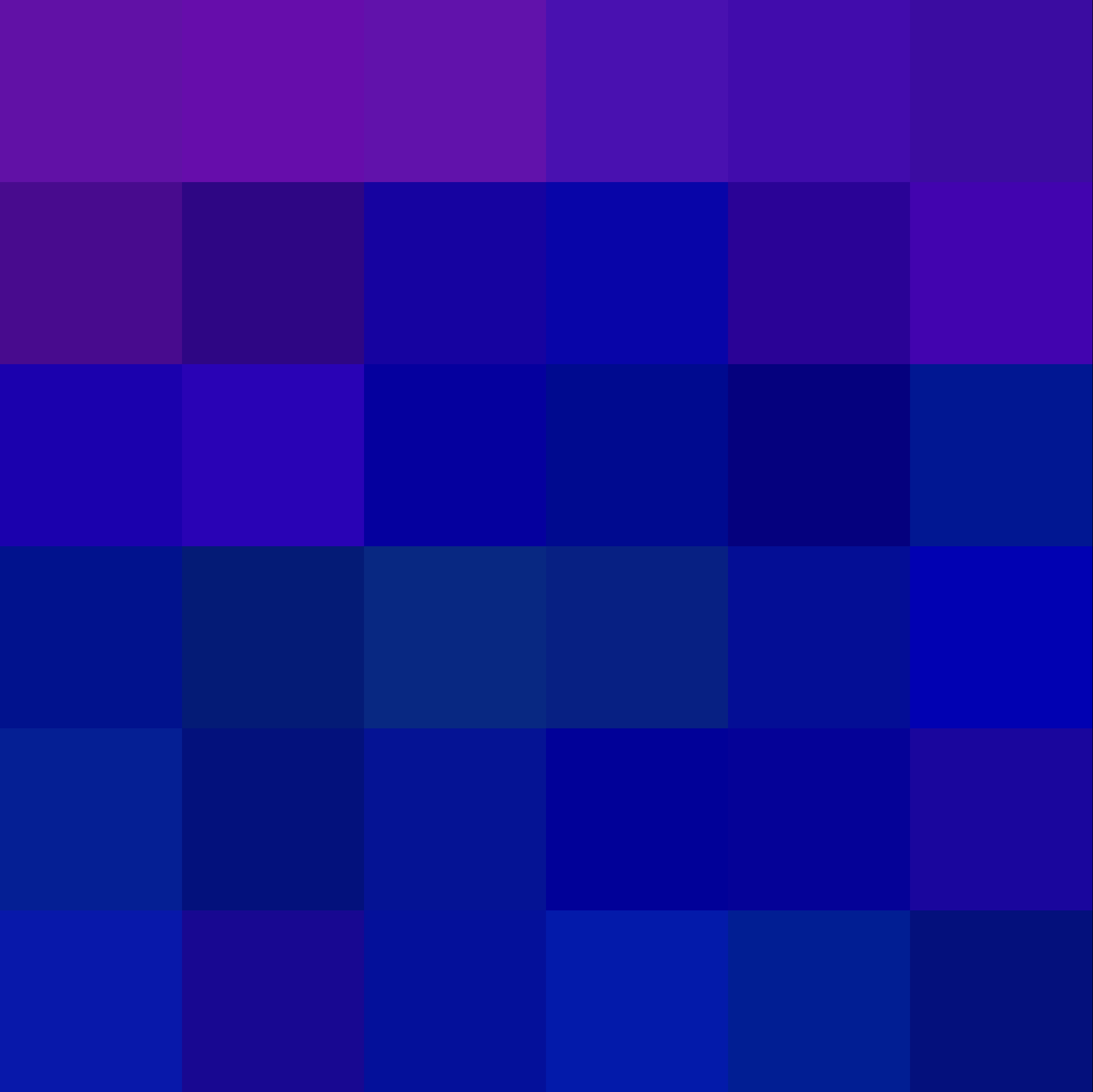
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has quite some red, some magenta, some purple, a bit of orange, a little bit of yellow, a little bit of cyan, a little bit of green, a little bit of lime, a little bit of indigo, and a little bit of violet in it.
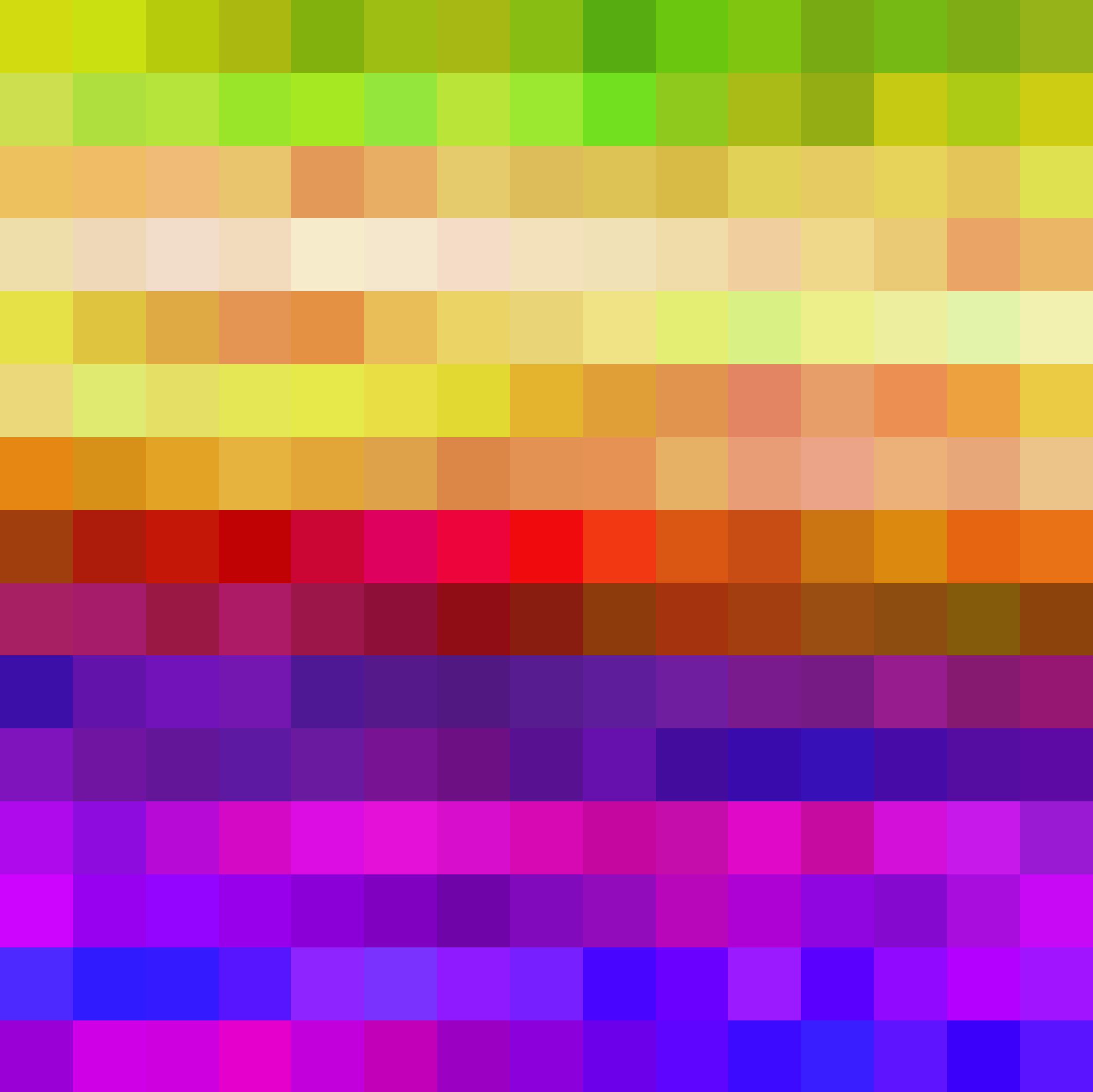
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some red, some rose, some cyan, a little bit of magenta, and a tiny bit of lime in it.
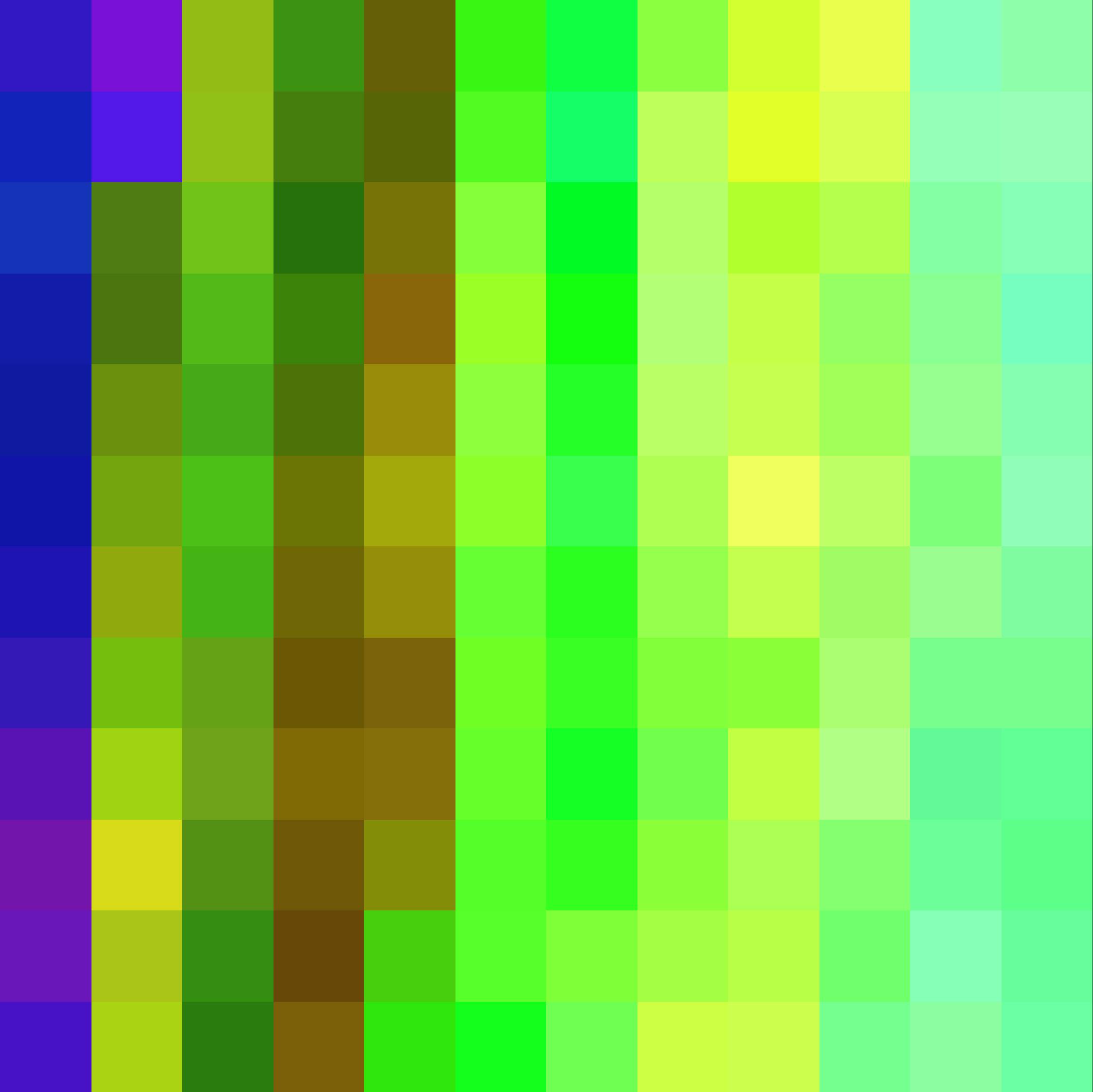
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some blue, some cyan, a bit of magenta, a little bit of rose, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
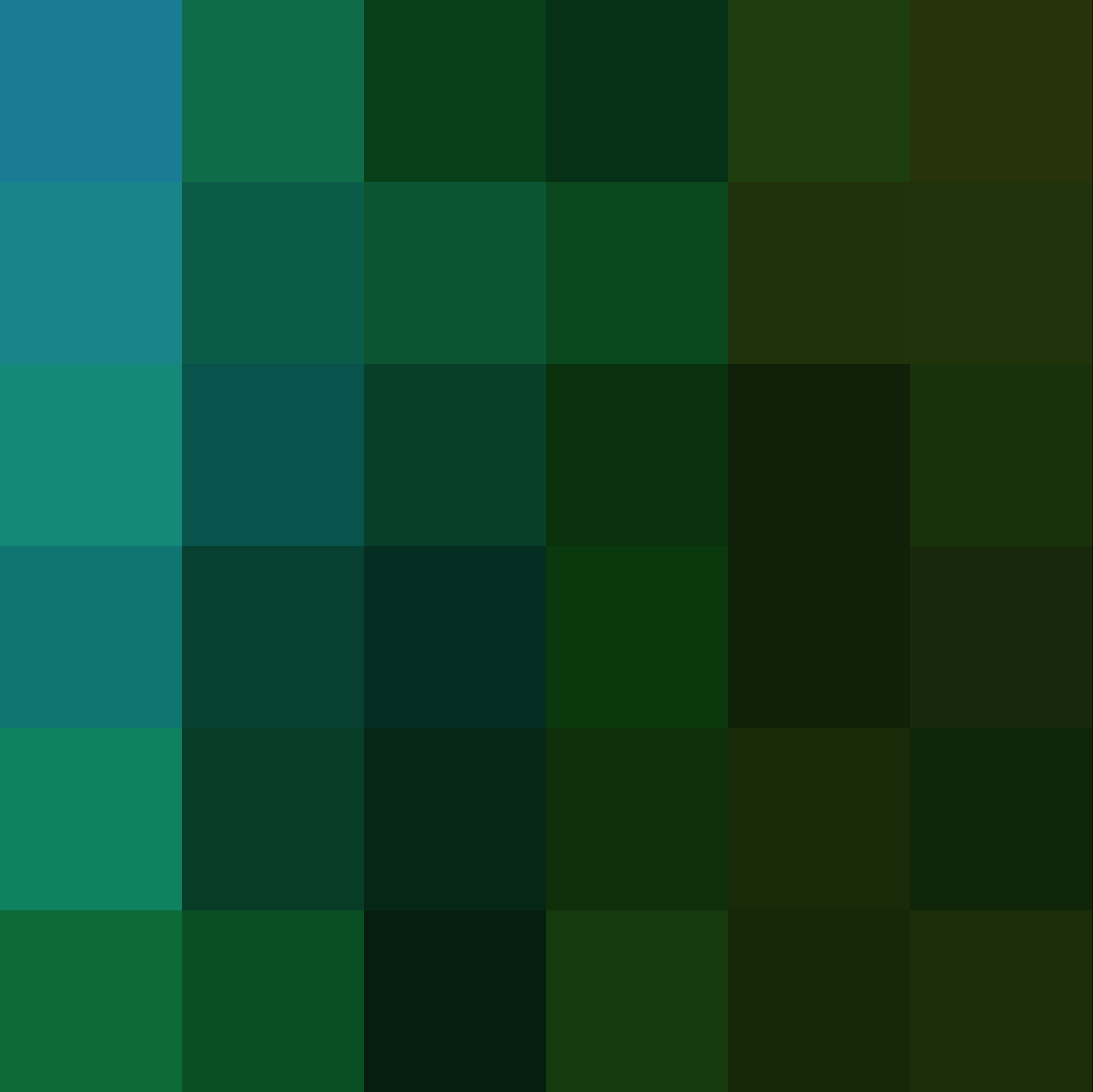
The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, a bit of purple, and a bit of violet in it.
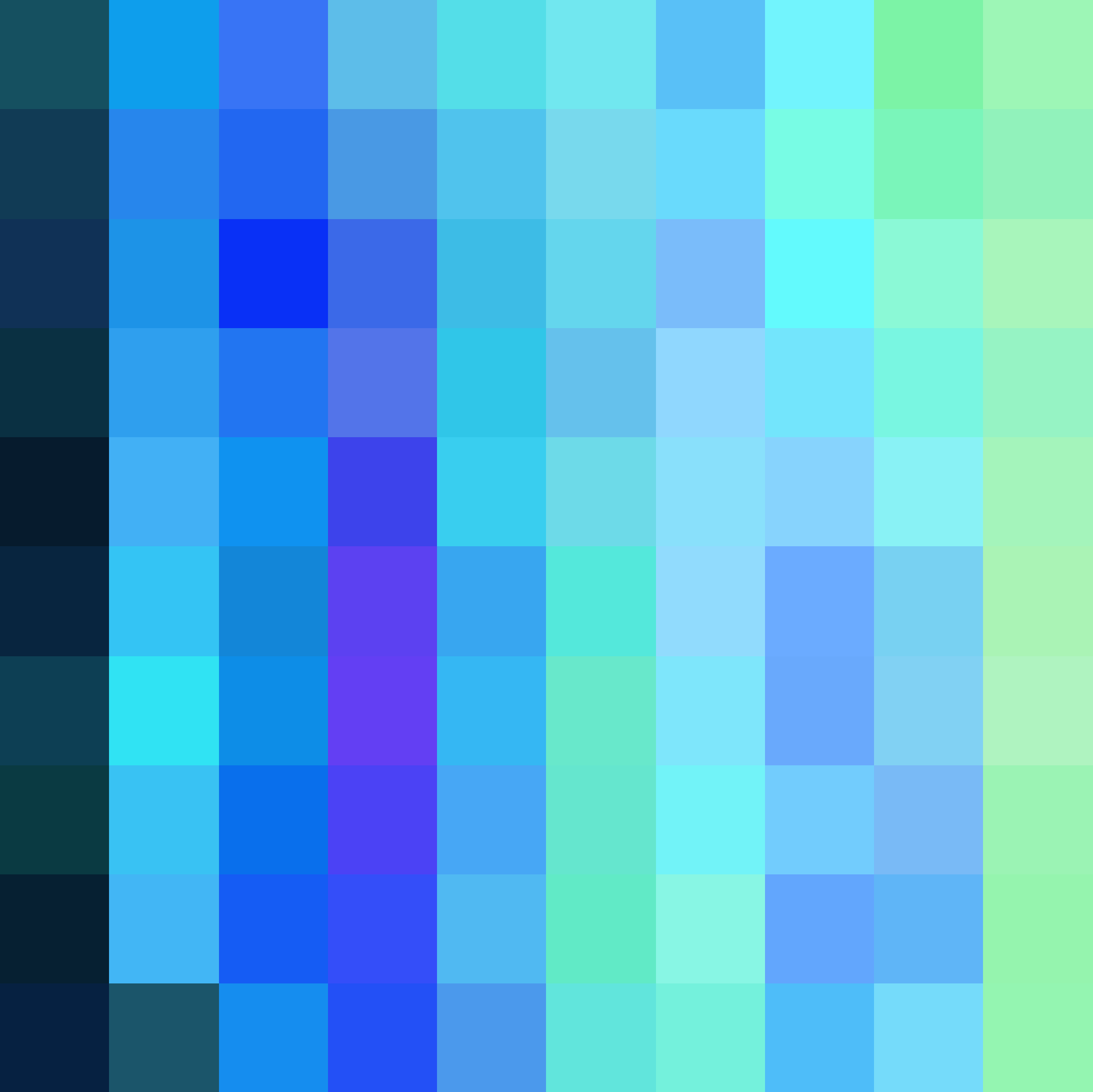
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a little bit of green, and a little bit of lime in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some yellow, a bit of lime, a little bit of indigo, a little bit of blue, a tiny bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
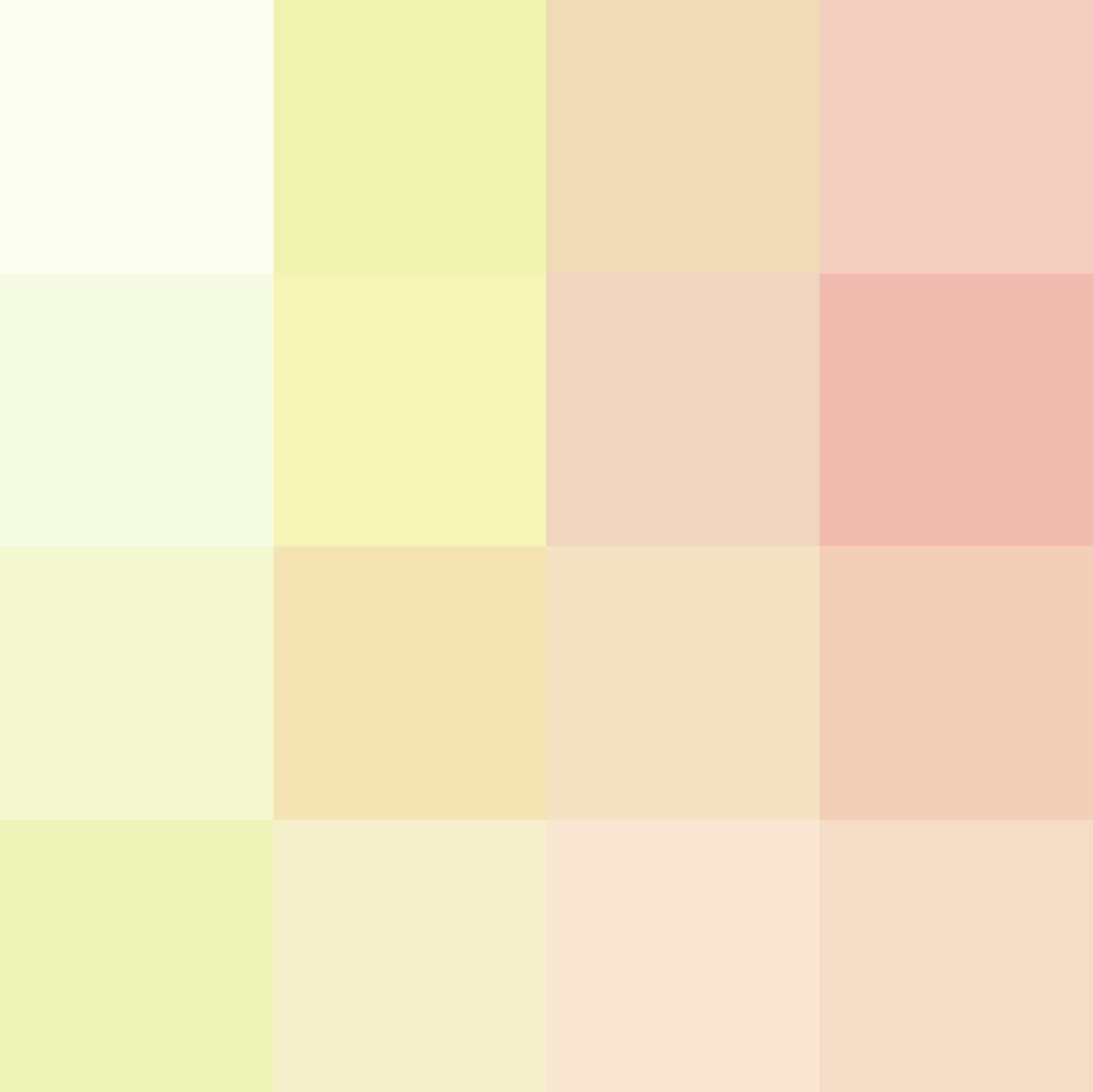
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a little bit of lime in it.
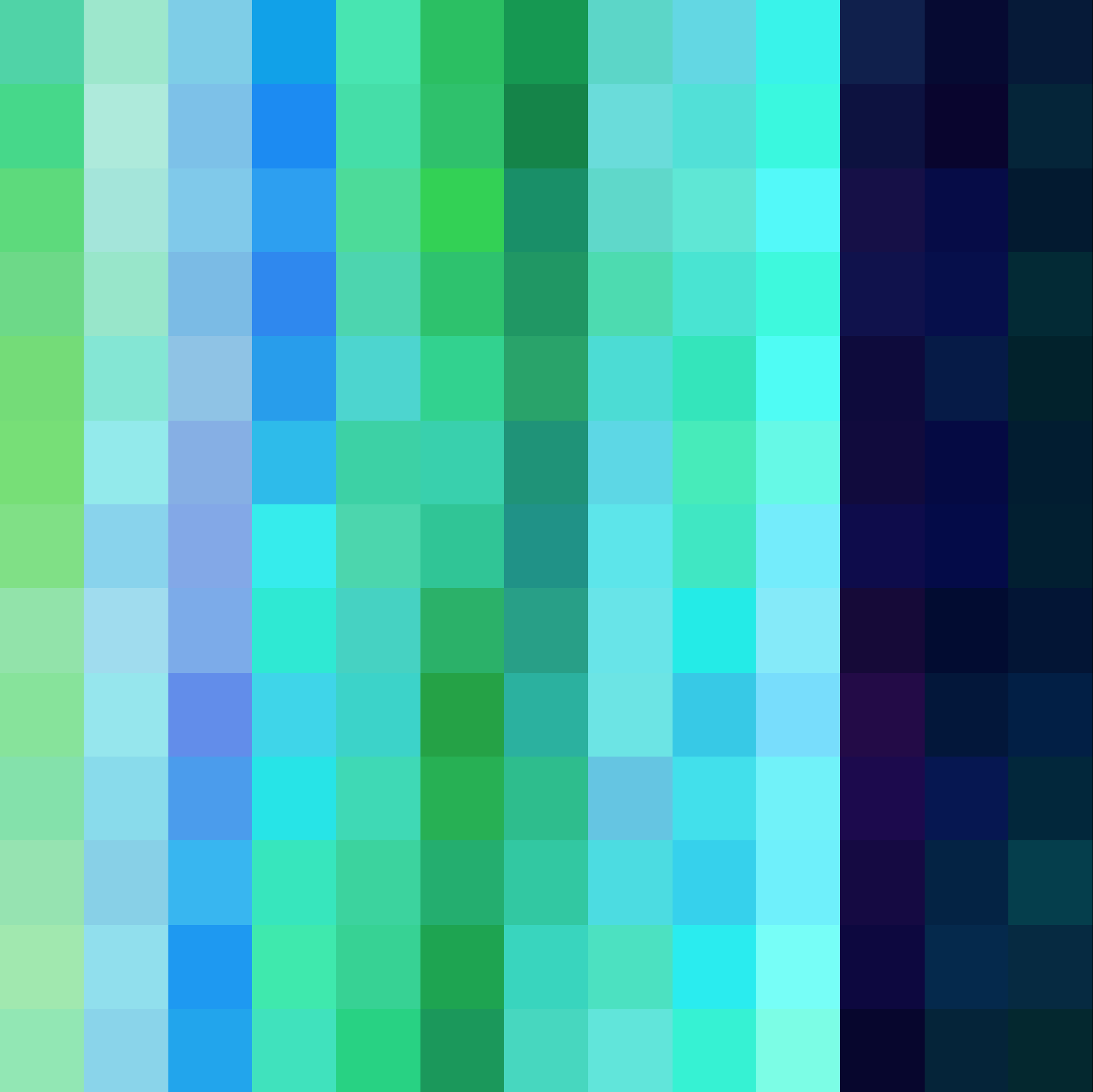
This gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.

A very, very colourful grid of 100 blocks. It's mostly yellow, but it also has some red, some orange, some purple, some magenta, a little bit of lime, a little bit of green, and a little bit of rose in it.
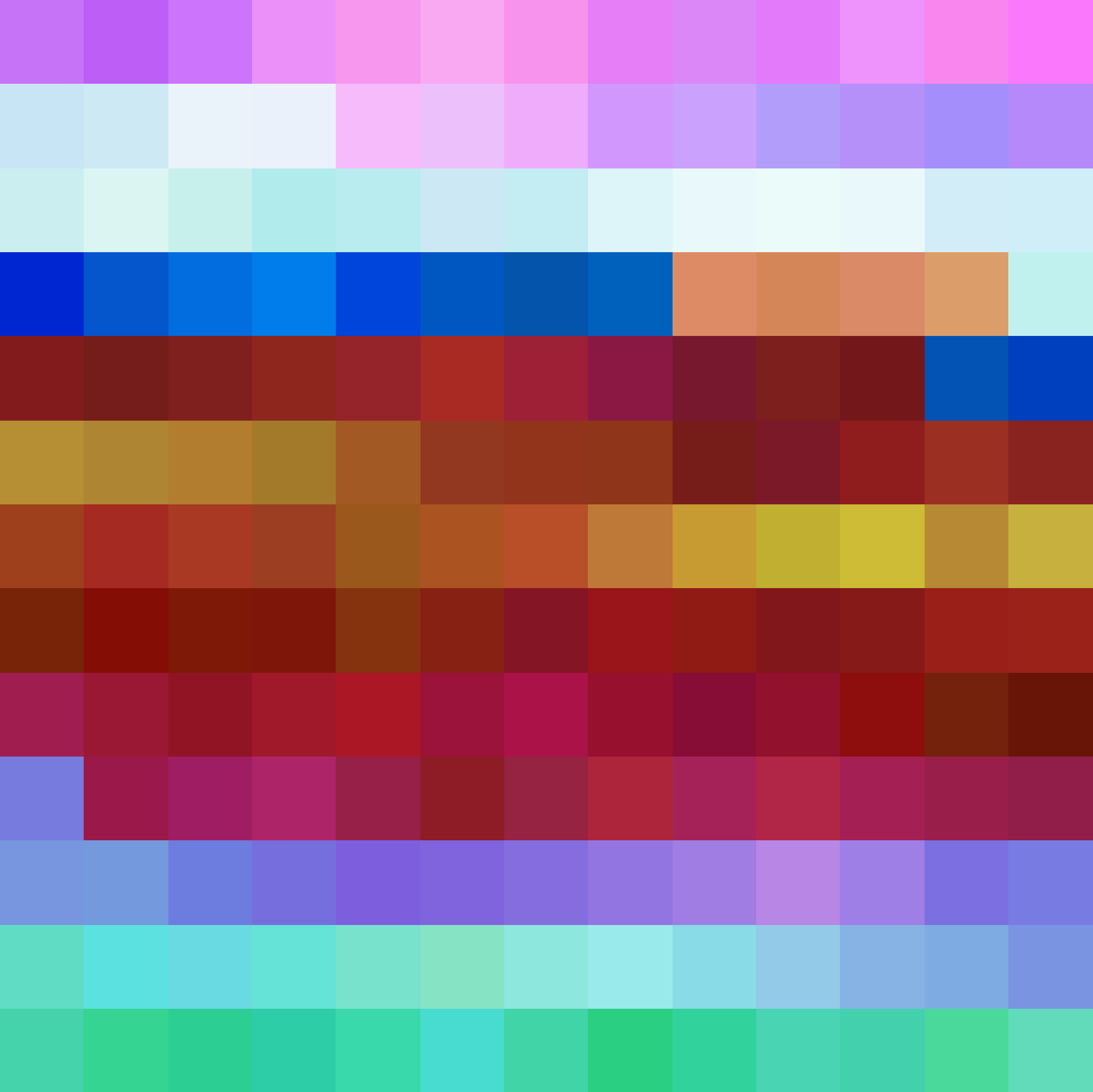
The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some yellow, some red, and a little bit of lime in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some green, a little bit of indigo, and a tiny bit of violet in it.
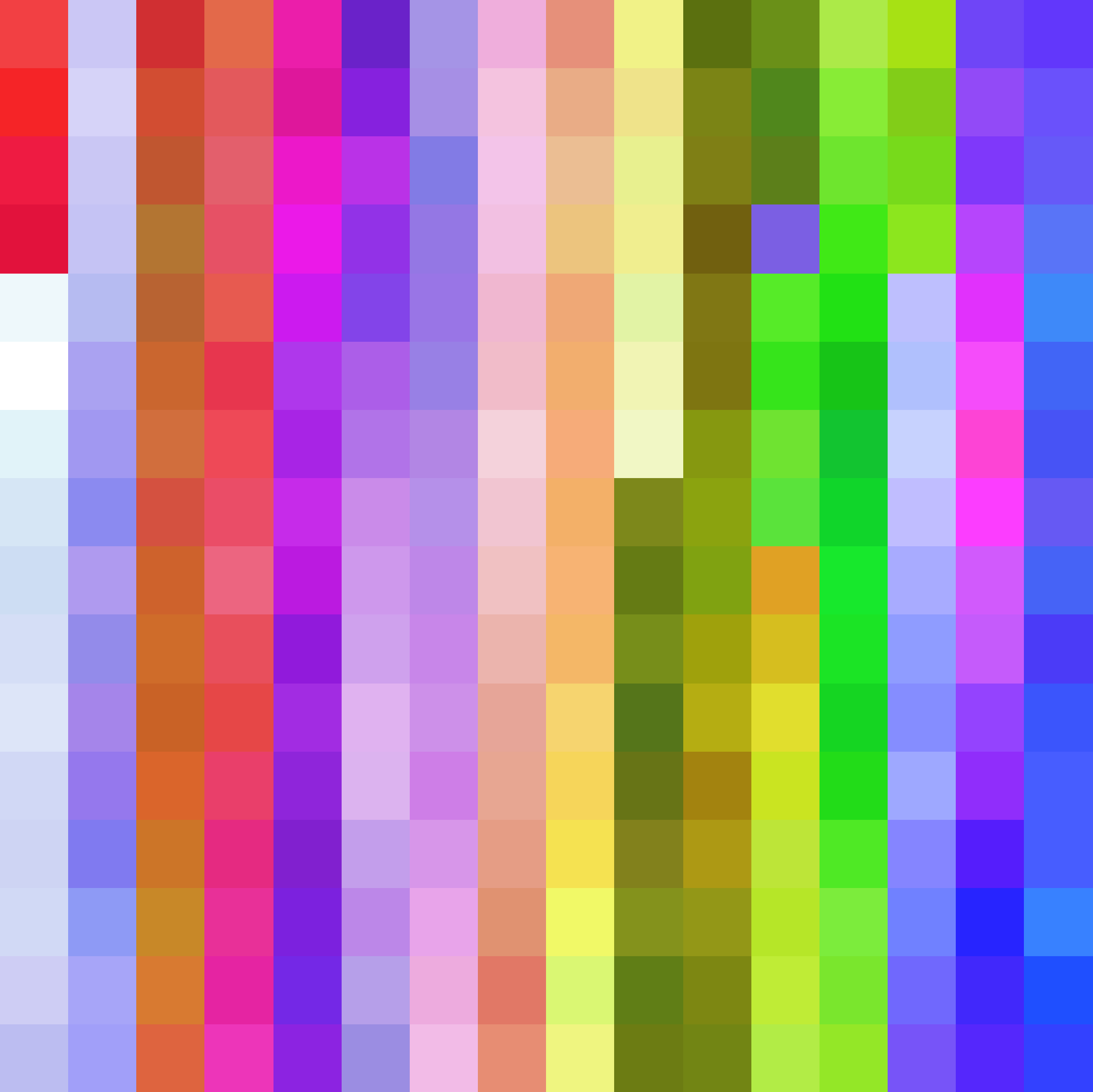
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some purple, some green, a bit of red, a bit of rose, a little bit of indigo, a little bit of orange, a little bit of violet, a little bit of cyan, and a tiny bit of yellow in it.
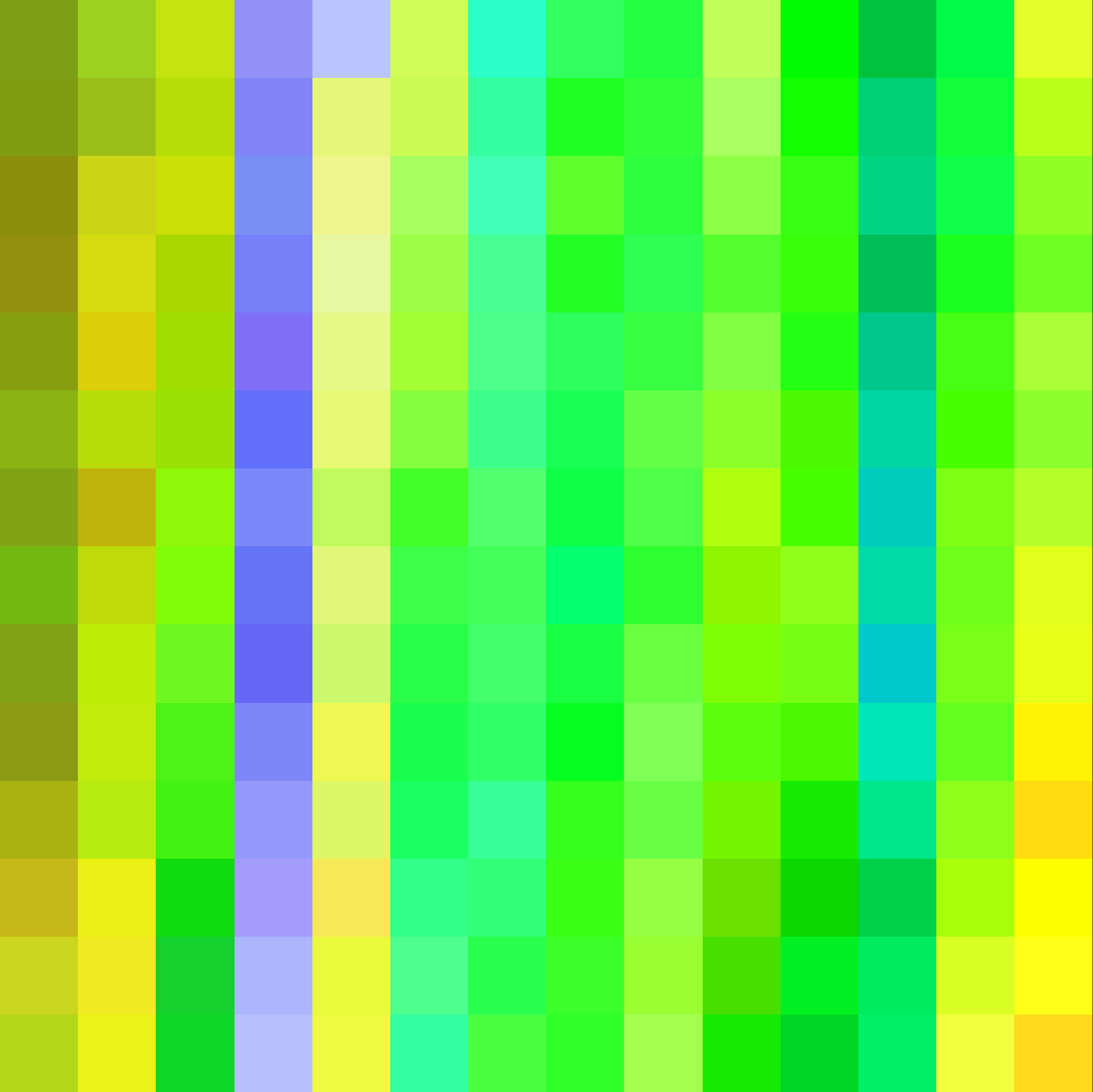
A very, very colourful grid of 169 blocks. It's mostly red, and it also has some blue, some cyan, a bit of orange, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of green, a little bit of magenta, a tiny bit of violet, and a tiny bit of yellow in it.
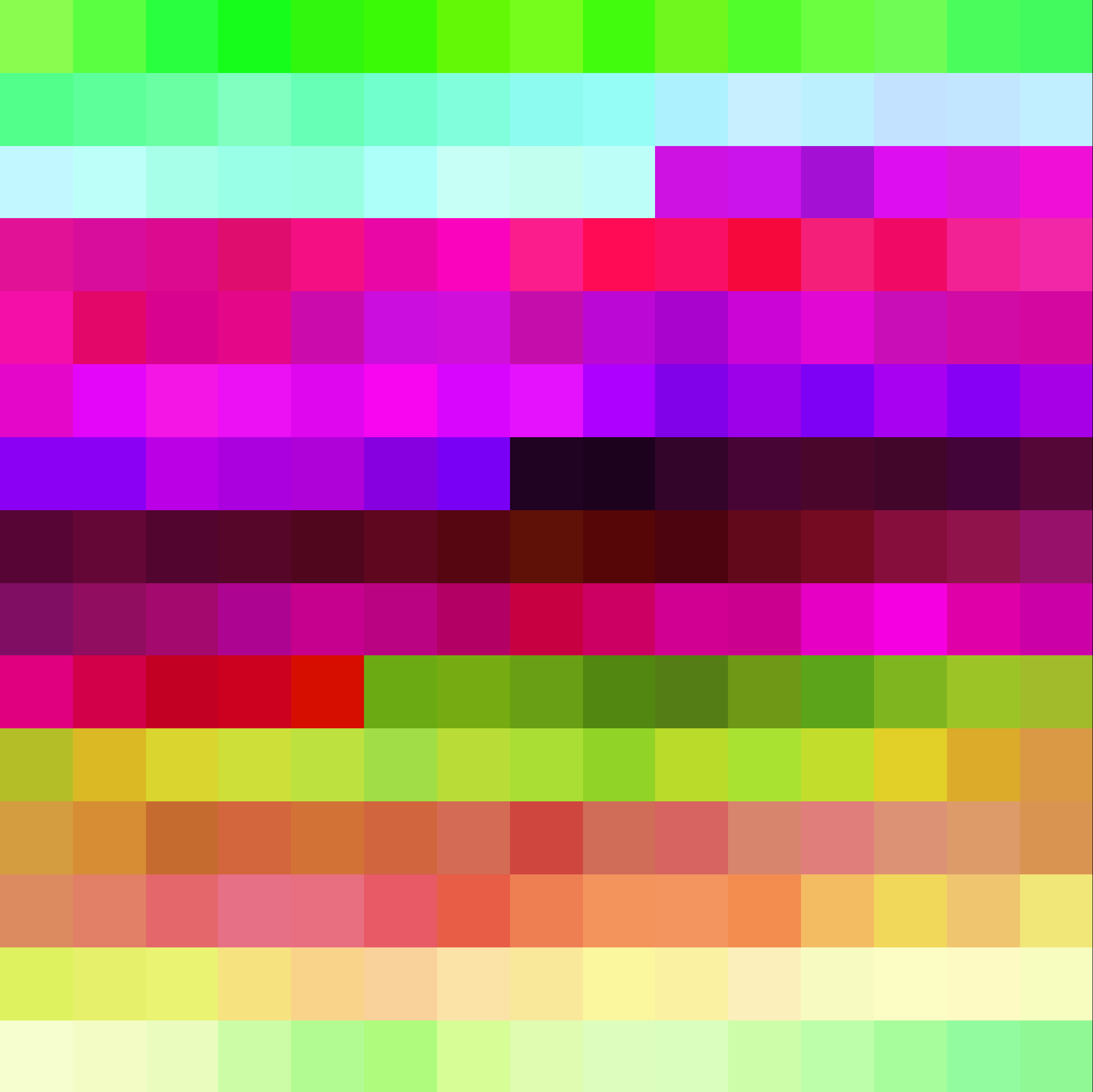
This gradient, generated in this 10 by 10 pixel grid, is mostly rose, and it also has quite some red, quite some magenta, and a tiny bit of purple in it.
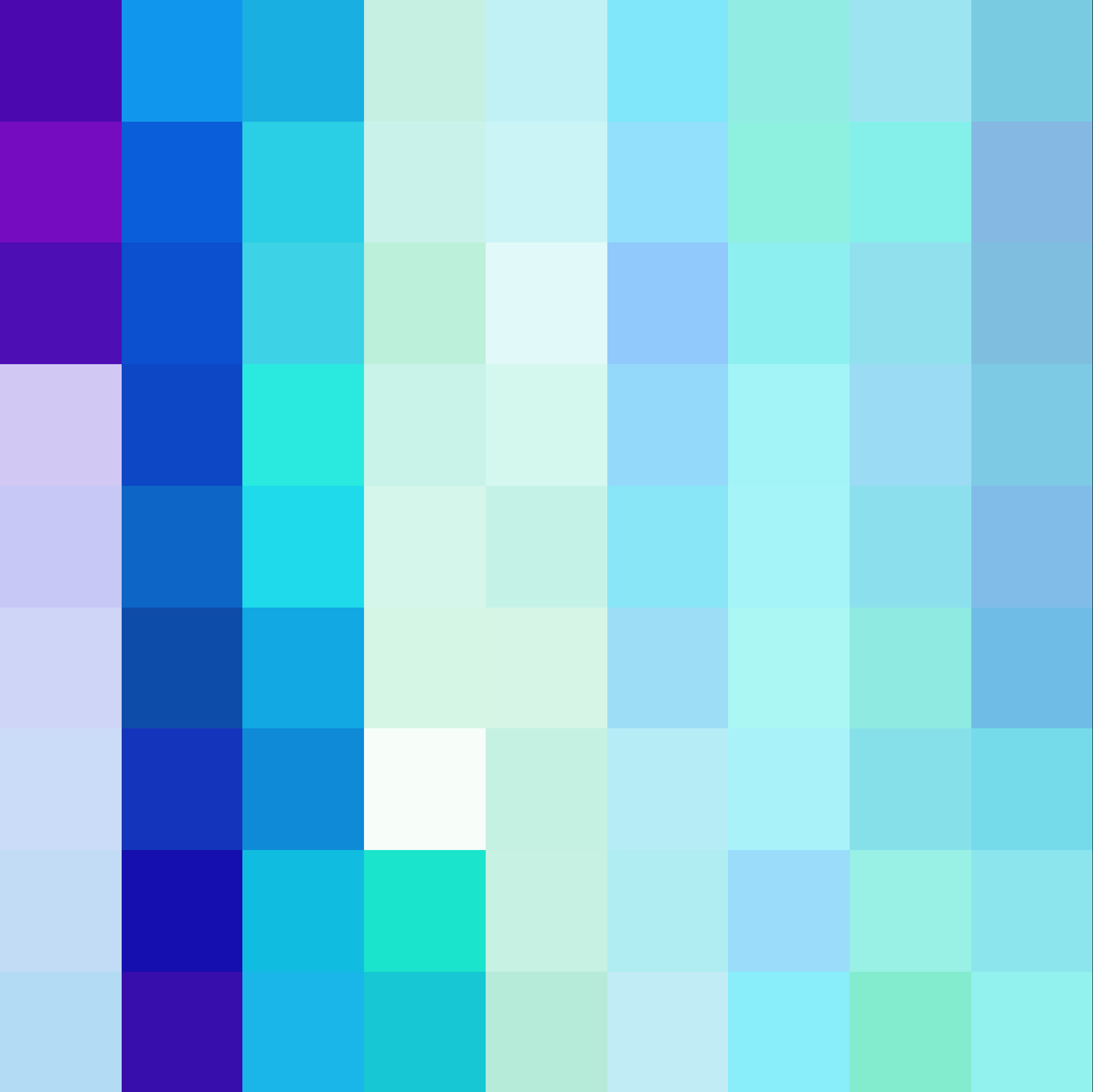
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some blue, some yellow, some red, some purple, some green, a bit of orange, a bit of magenta, a little bit of lime, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.
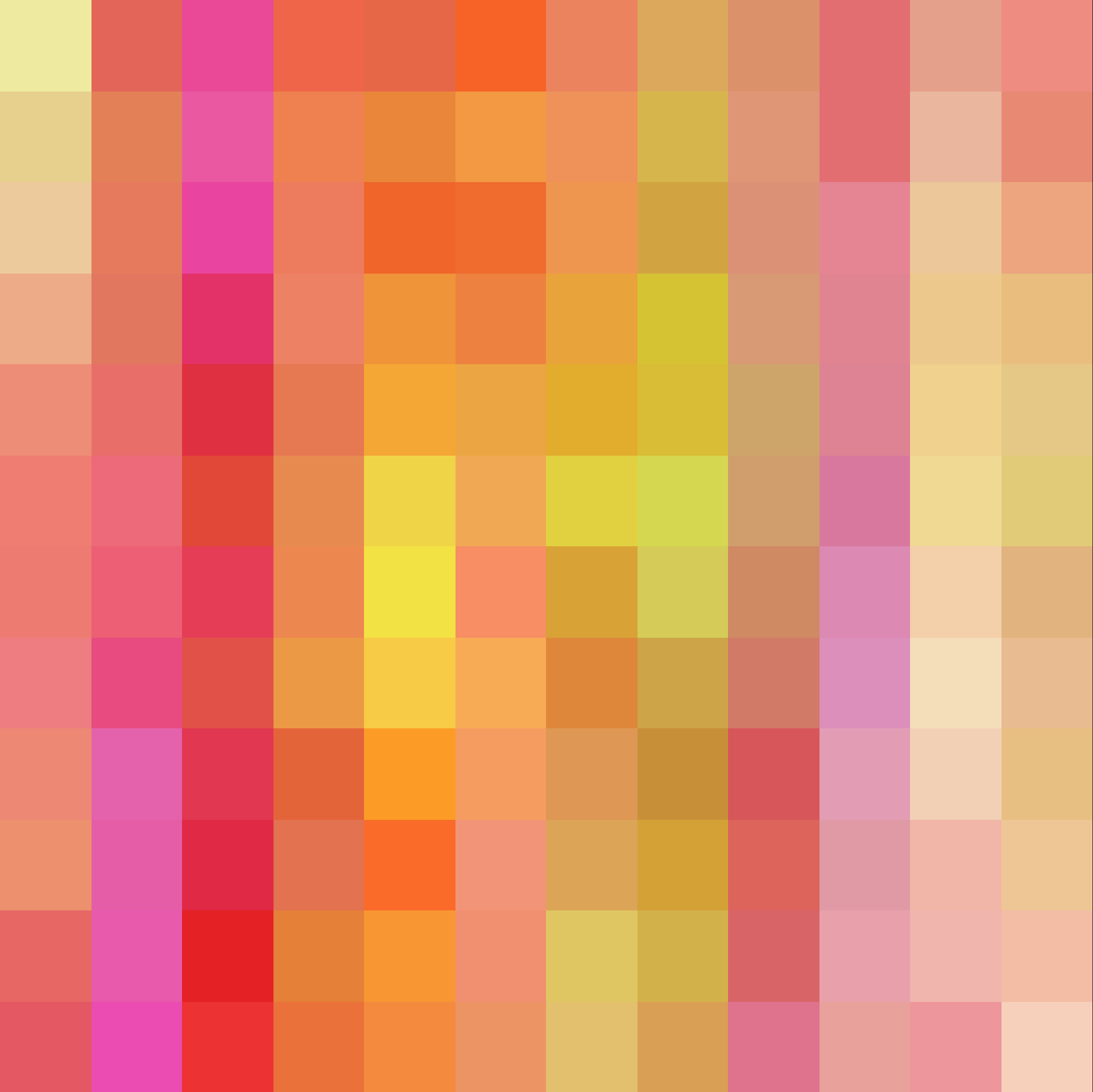
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, a little bit of blue, a little bit of cyan, and a tiny bit of indigo in it.

A very, very colourful grid of 225 blocks. It's mostly magenta, but it also has some green, a bit of red, a bit of yellow, a bit of orange, a bit of rose, a bit of purple, a little bit of cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of violet in it.
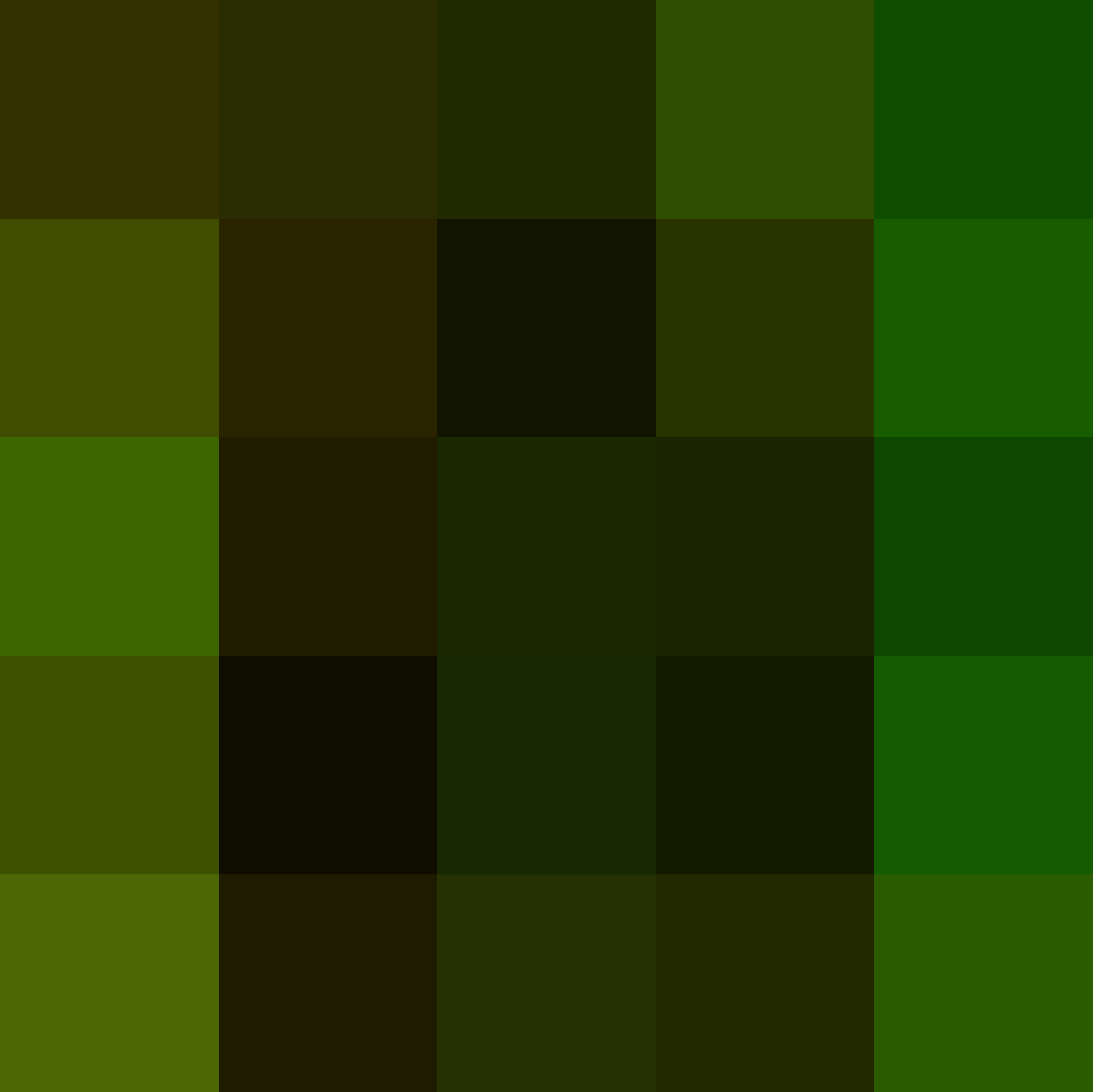
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
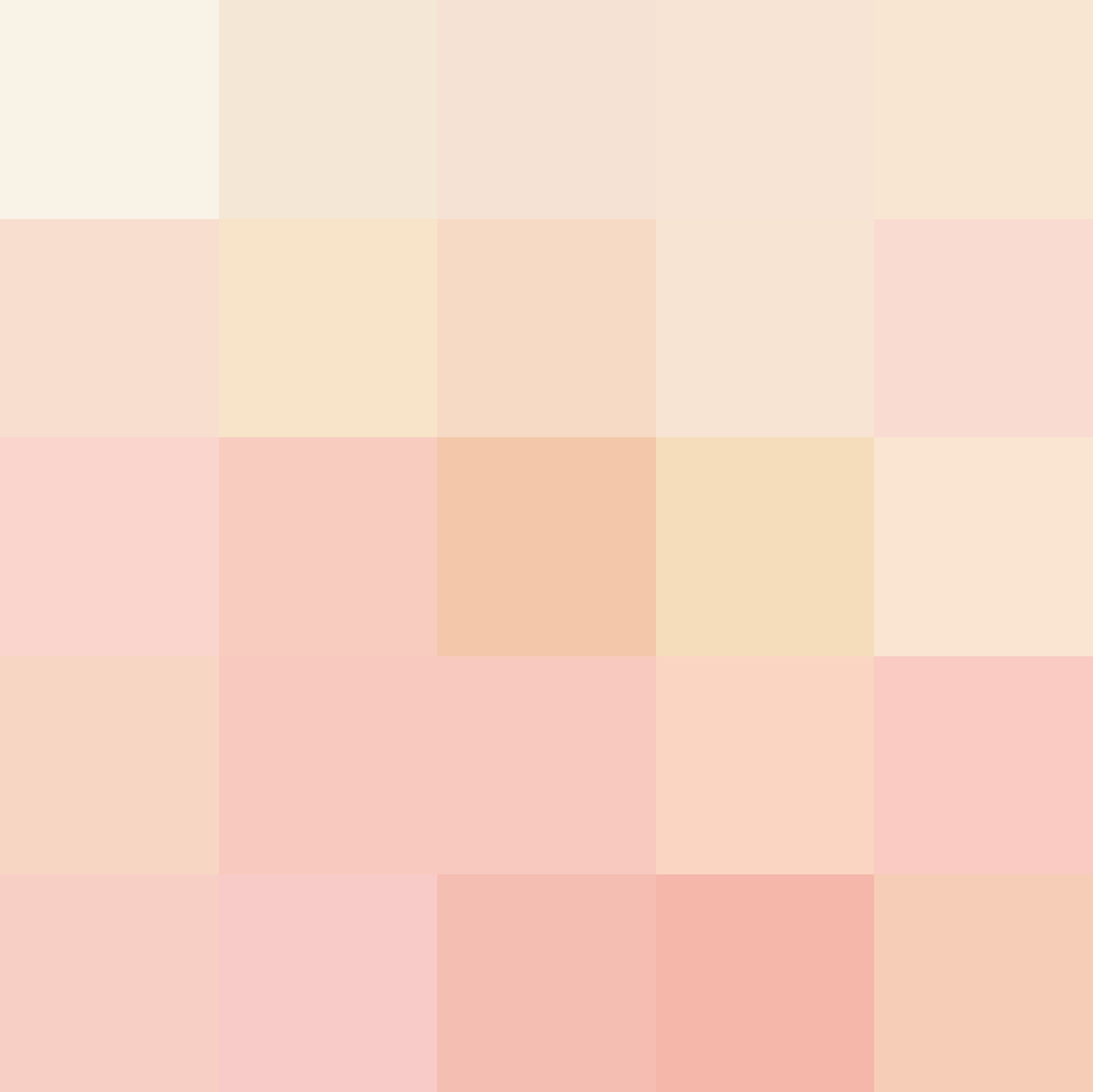
There's a pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has a lot of red, and a bit of yellow in it.
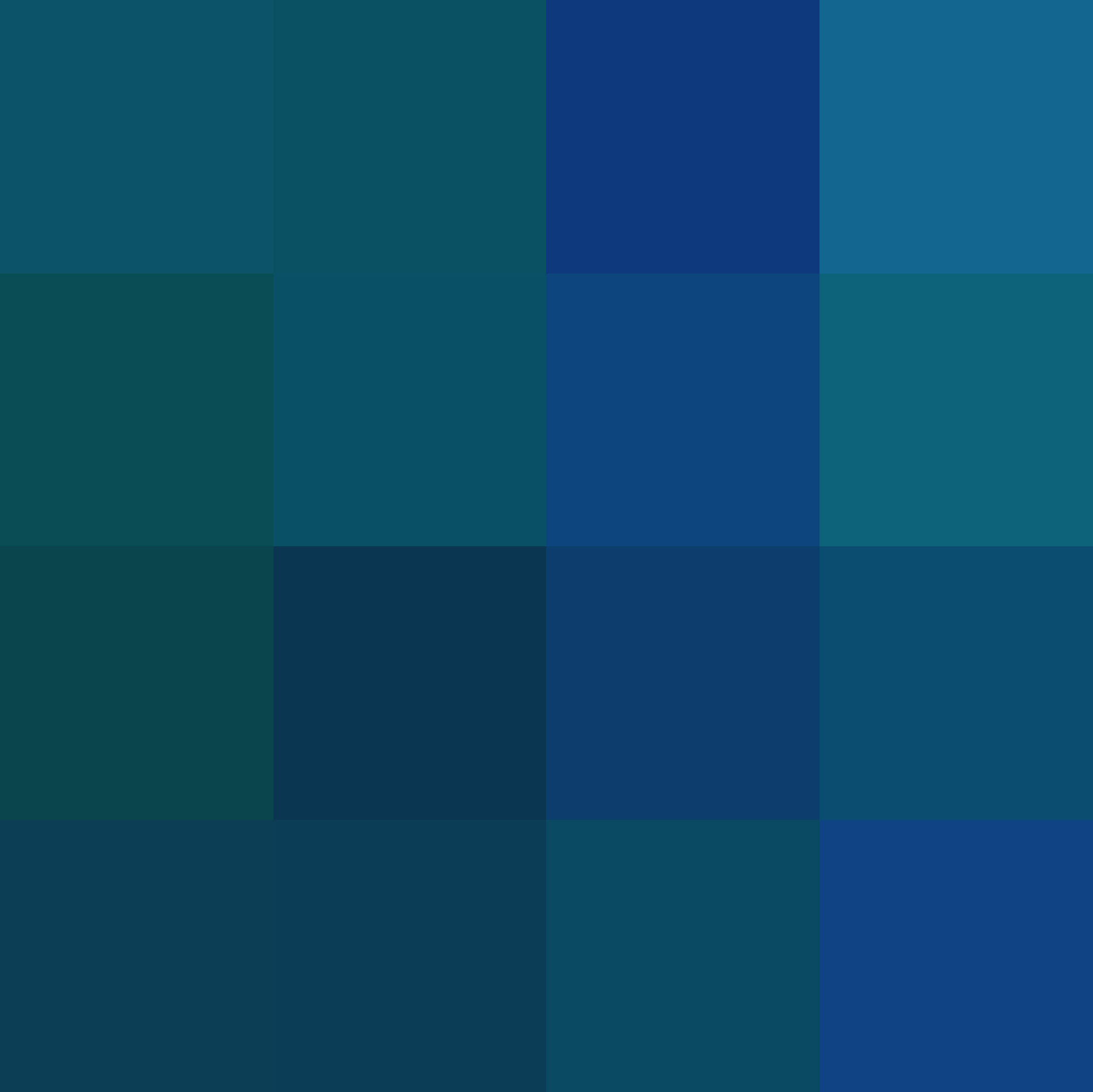
The colourful gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some indigo, some magenta, some purple, and a little bit of violet in it.
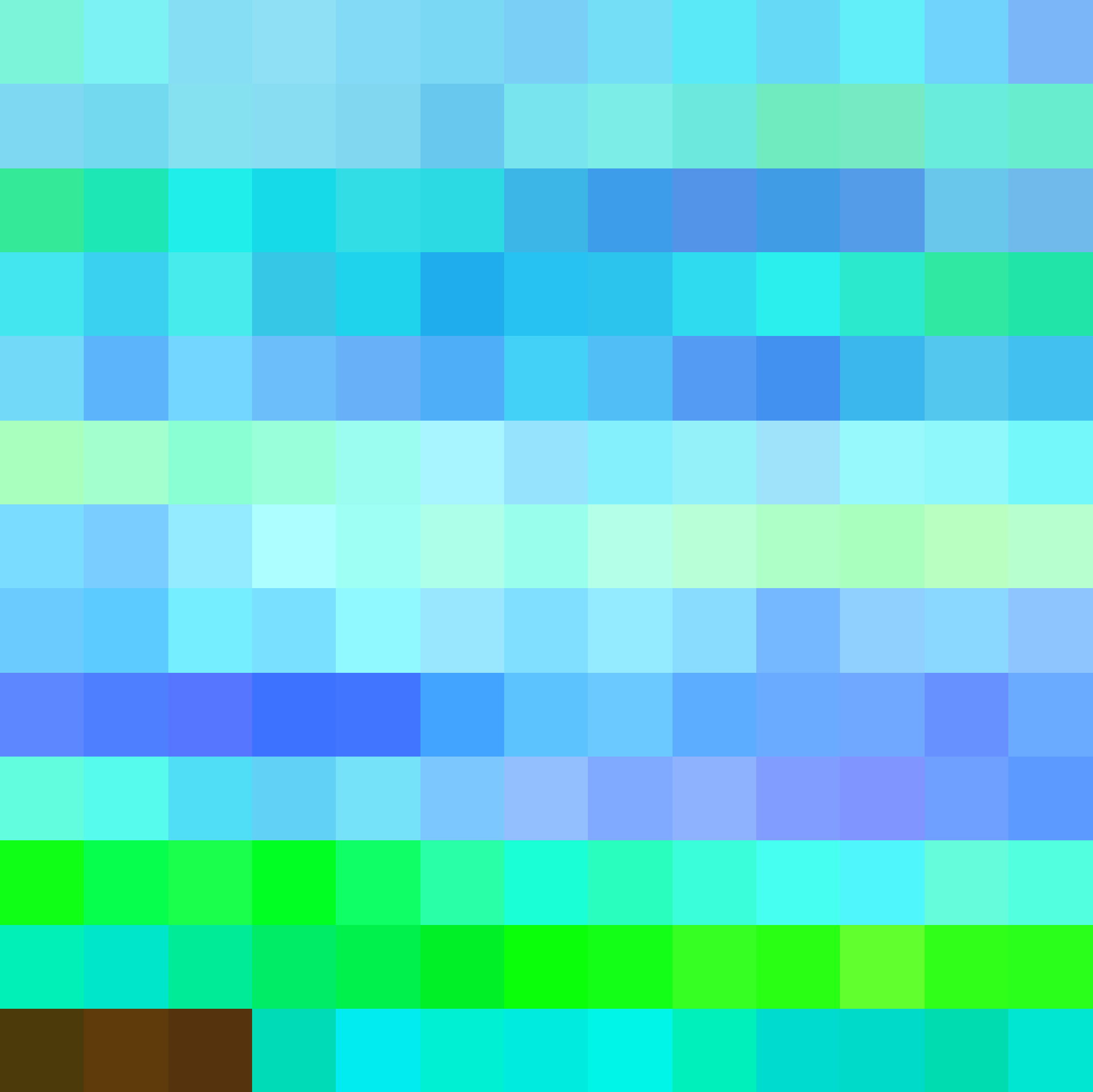
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some green, and quite some lime in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly orange, and it also has quite some red in it.
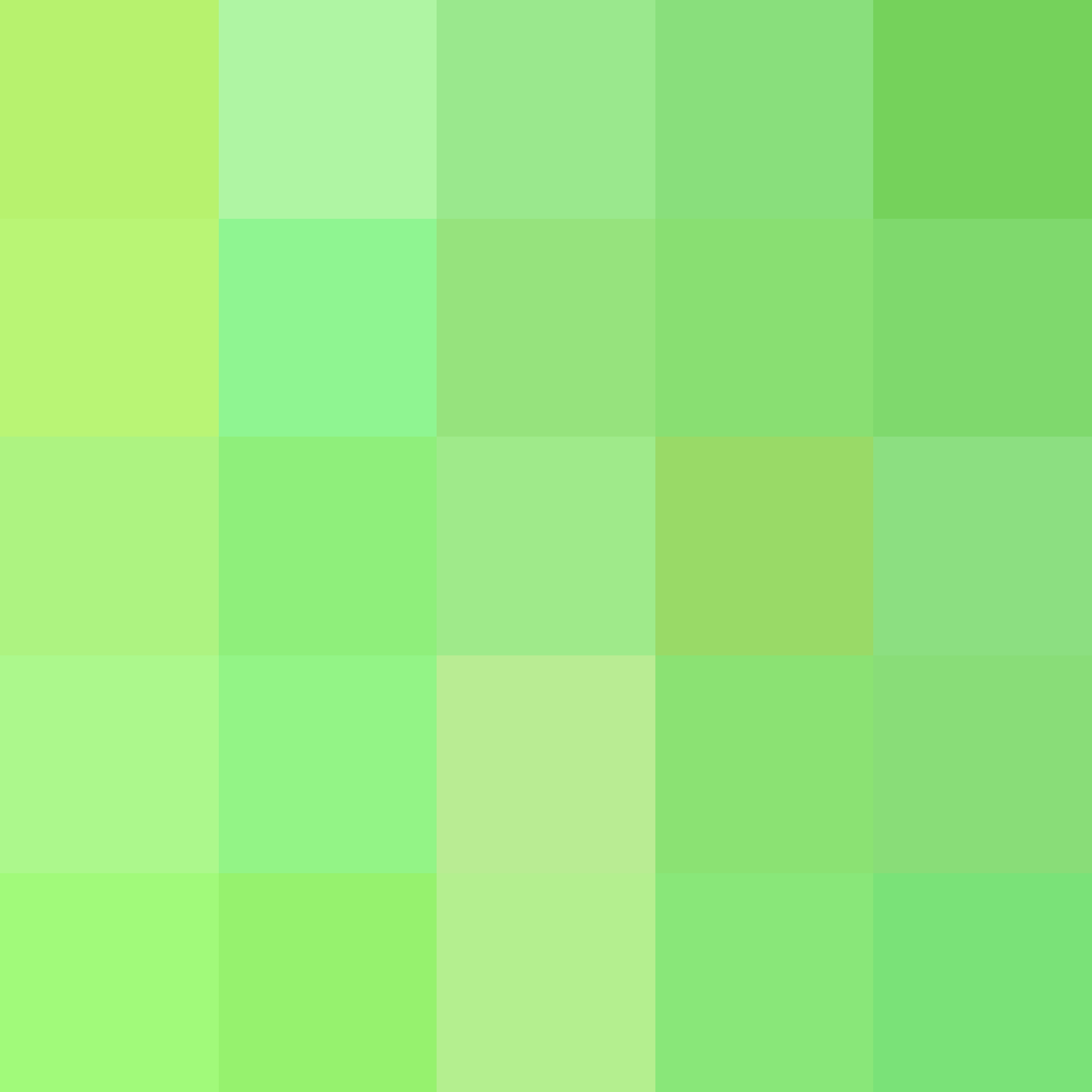
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some cyan in it.

This gradient, generated in this 13 by 13 pixel grid, is mostly cyan, but it also has quite some blue, quite some green, and a tiny bit of orange in it.

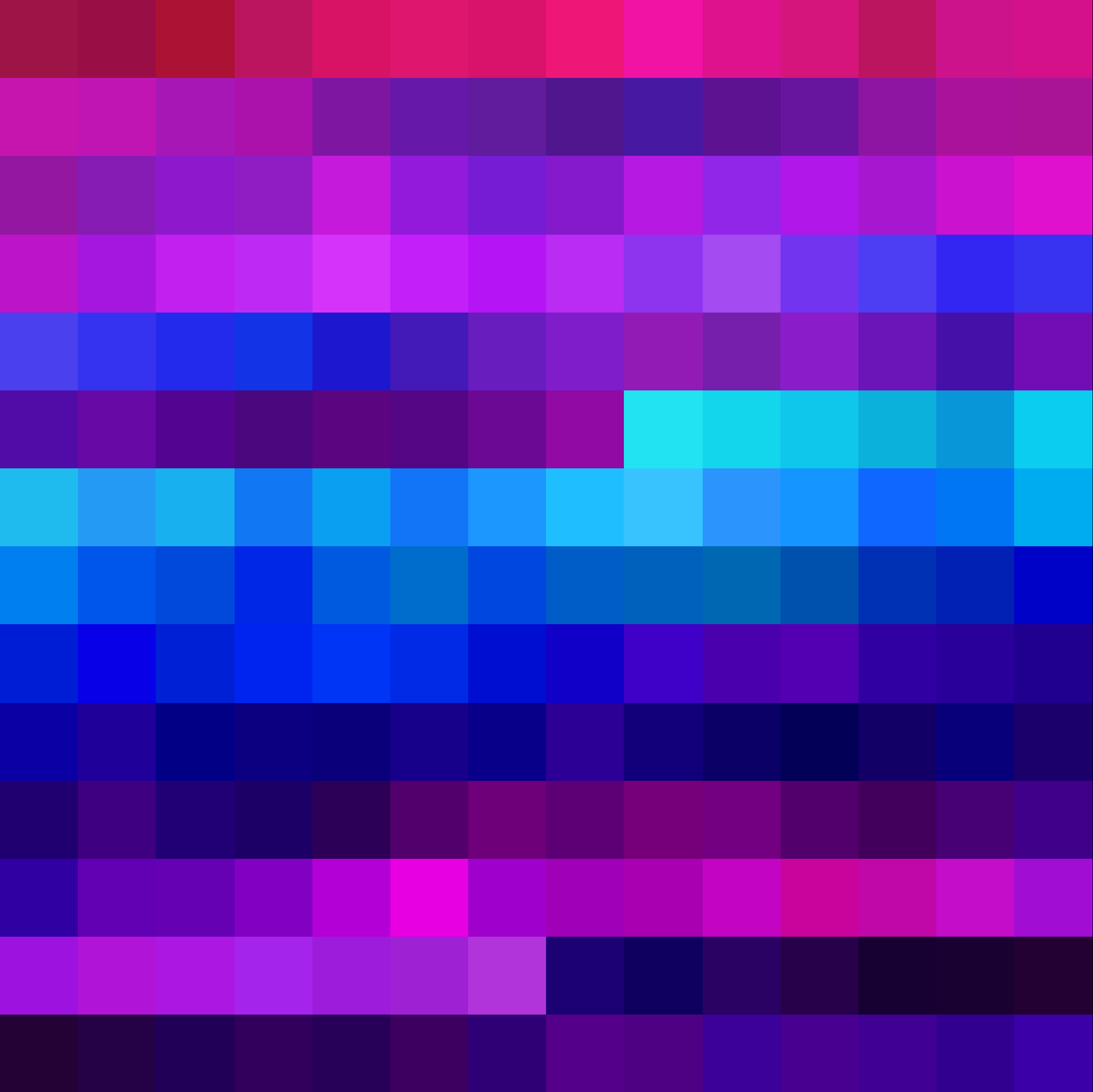Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, a bit of rose, a bit of magenta, and a little bit of yellow in it.

A monochrome grid of 25 blocks. It's green.

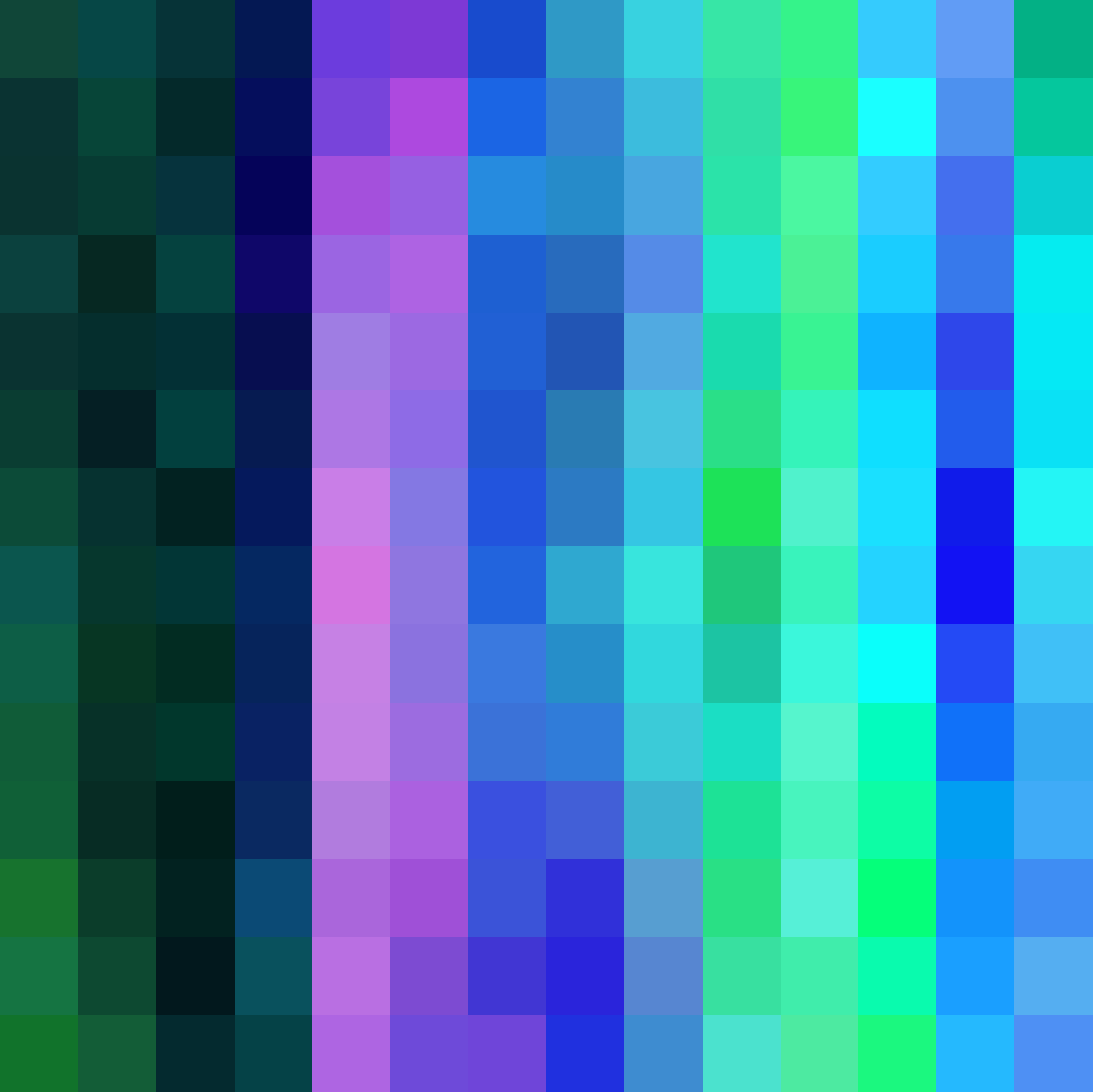A very colourful grid of 49 blocks. It's mostly green, and it also has quite some yellow, some rose, a little bit of red, a little bit of orange, and a little bit of lime in it.
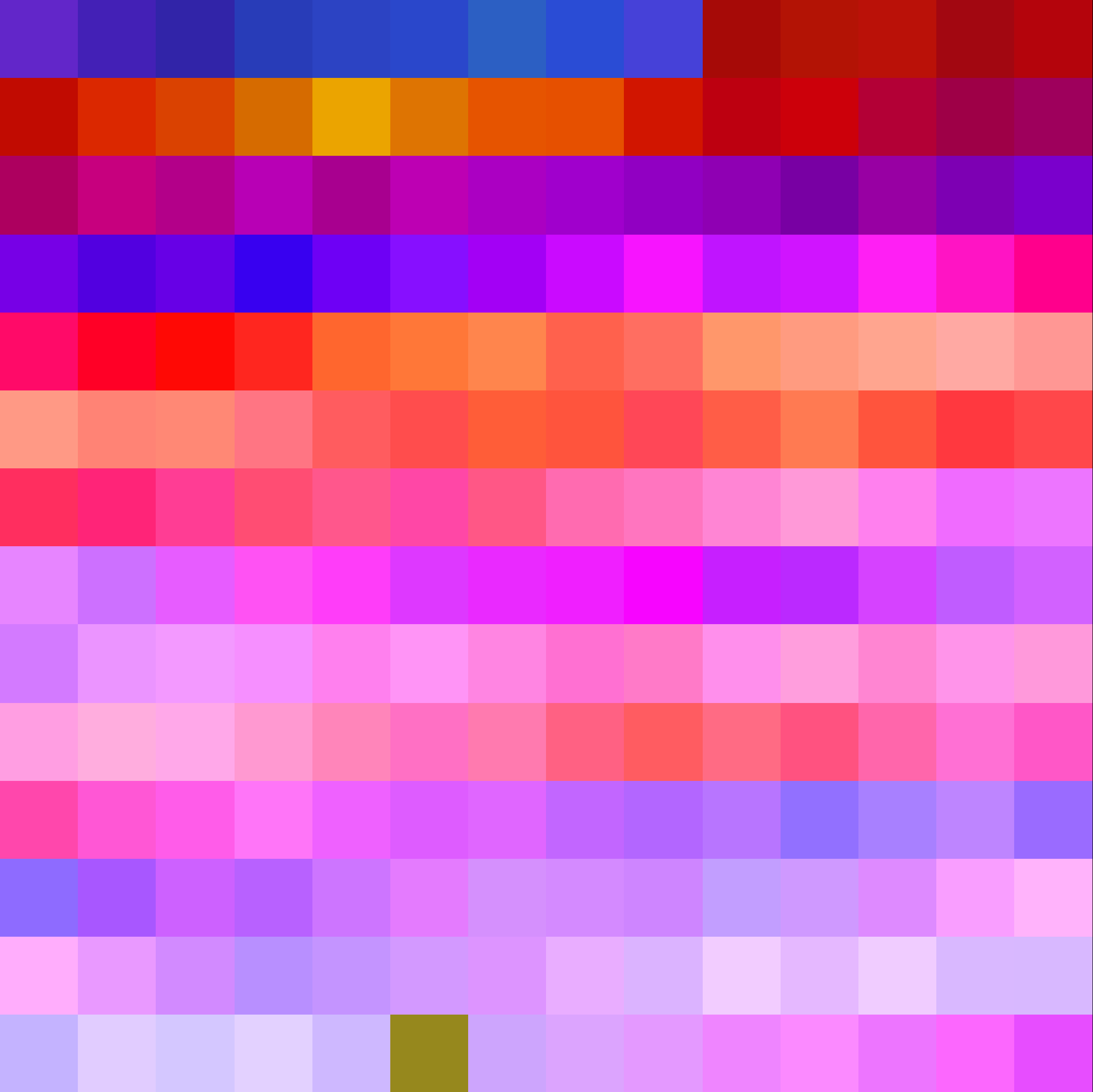
The very, very colourful gradient in this 14 by 14 pixel grid is mostly purple, and it also has some blue, some indigo, some magenta, some violet, a little bit of rose, a little bit of cyan, and a tiny bit of red in it.
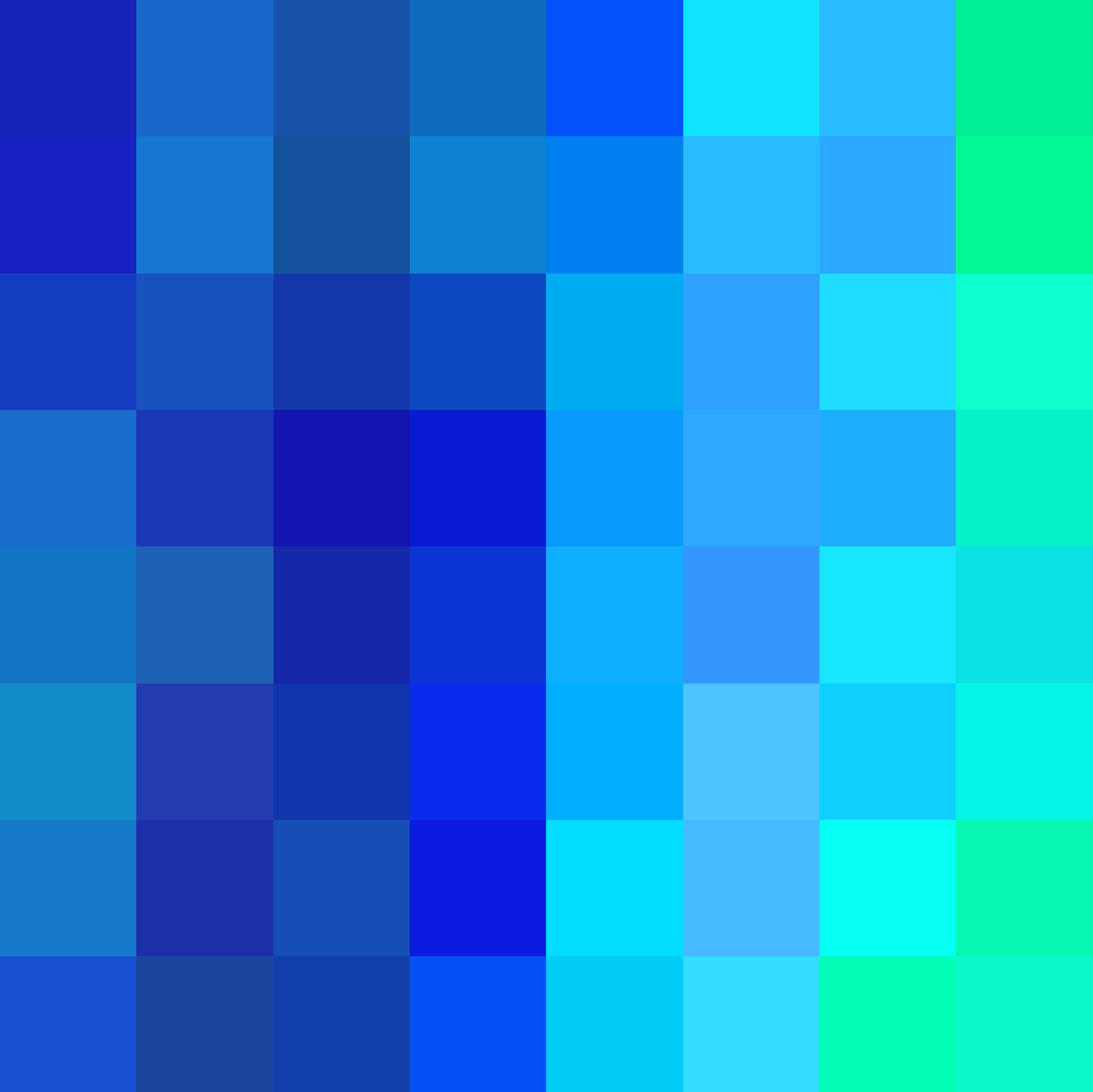
A grid of 25 blocks. It's mostly rose, and it also has quite some green, quite some magenta, and some cyan in it.

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

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has a little bit of orange, a little bit of blue, a little bit of magenta, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.
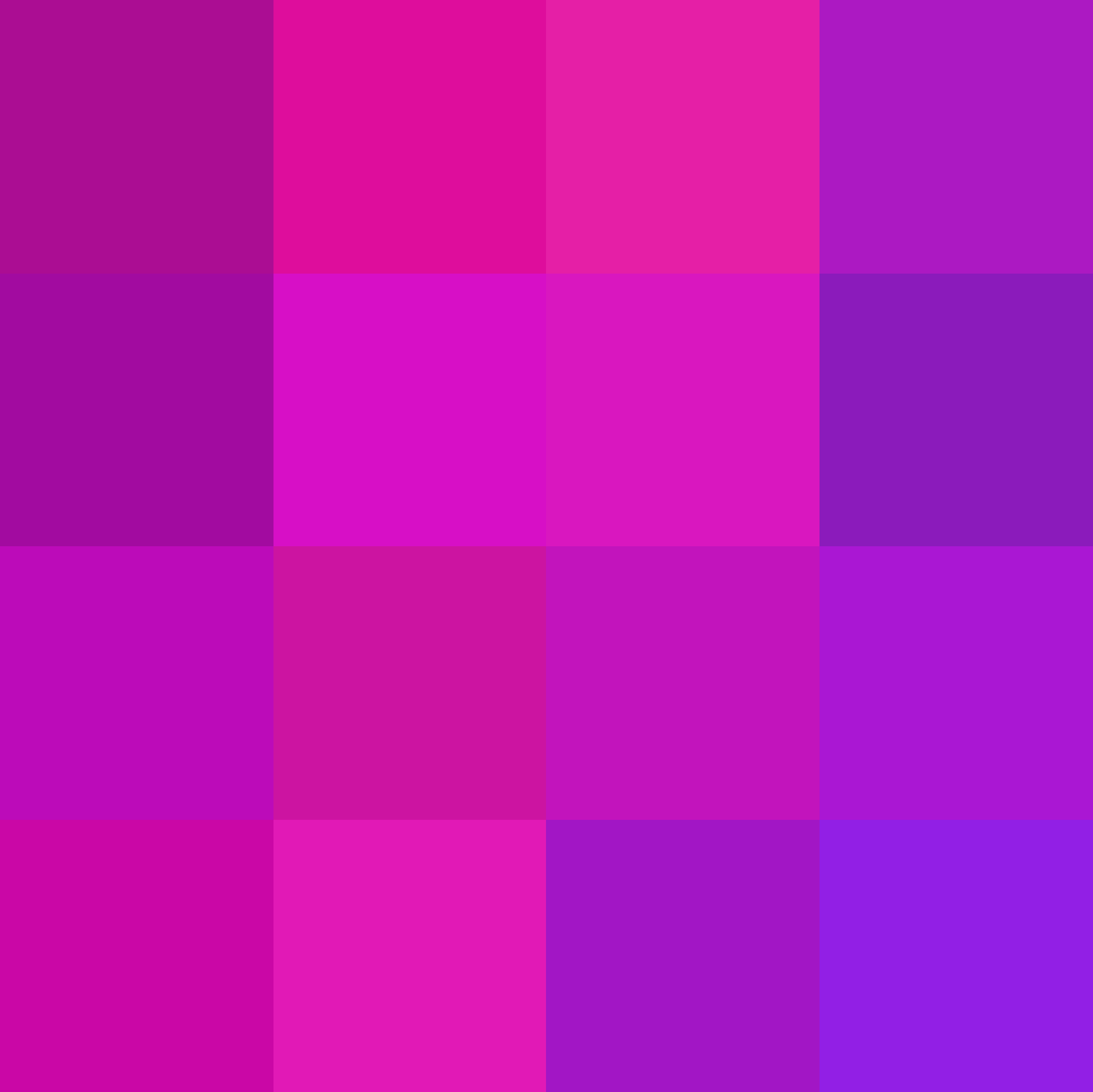
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, and a little bit of green in it.
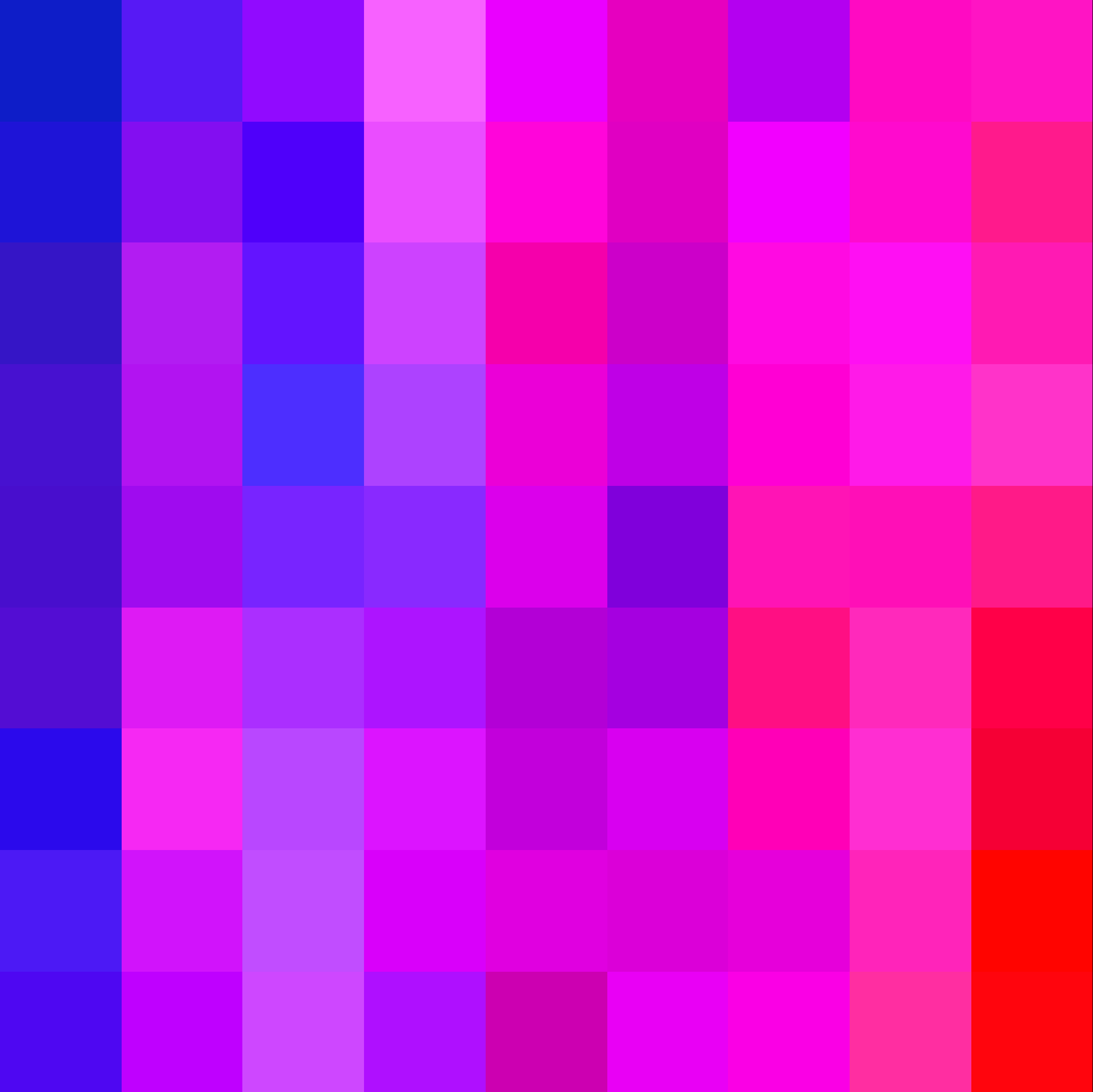
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and some orange in it.
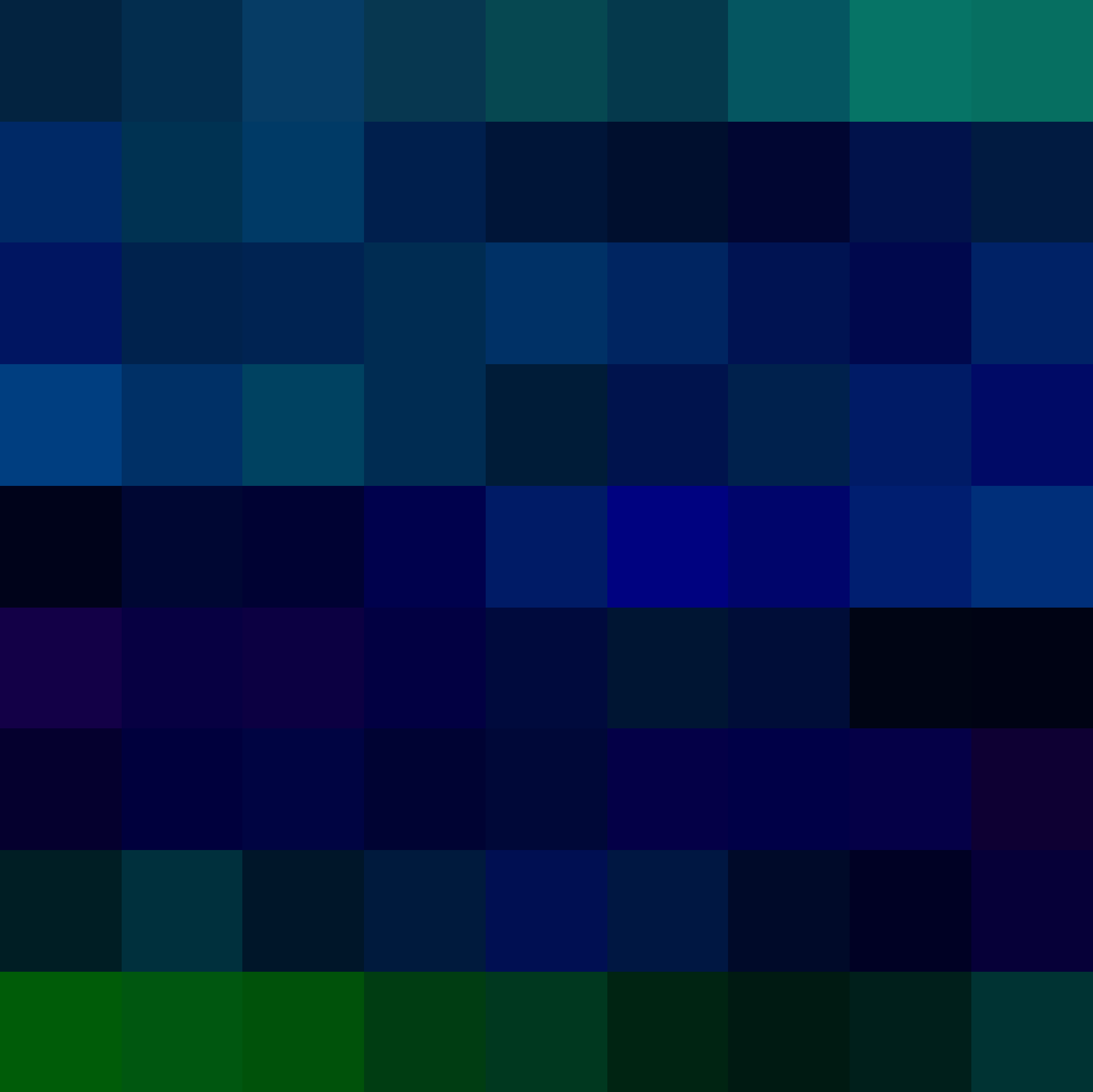
The cells in this 5 by 5 pixel grid form a gradient. It is mostly rose, and it also has quite some red, some orange, and a bit of magenta in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some purple in it.
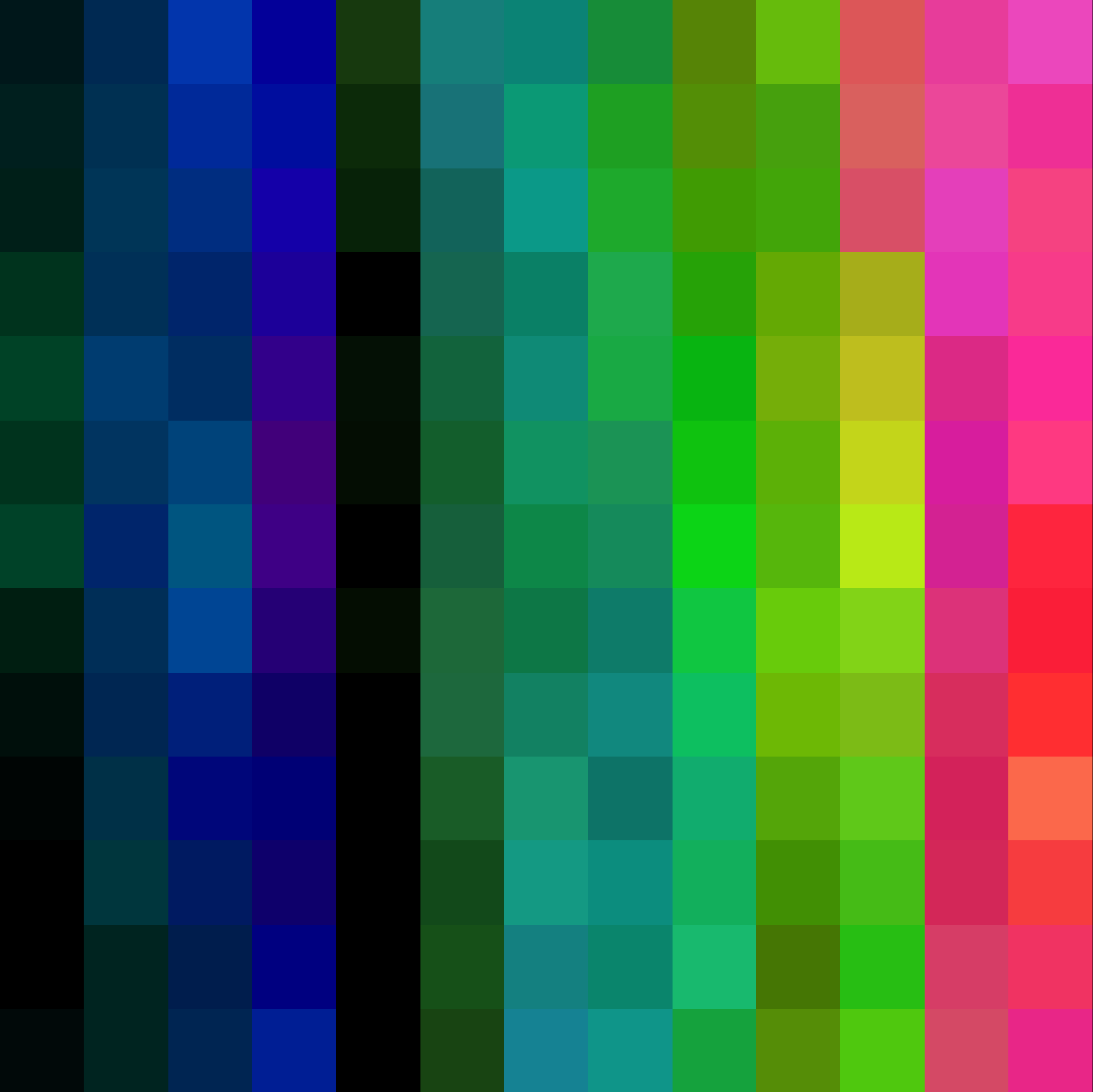
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some indigo, a little bit of rose, a little bit of violet, a little bit of red, and a tiny bit of blue in it.

A grid of 81 blocks. It's mostly blue, but it also has some indigo, a bit of cyan, and a bit of green in it.

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

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some lime, some yellow, some orange, and a bit of green in it.
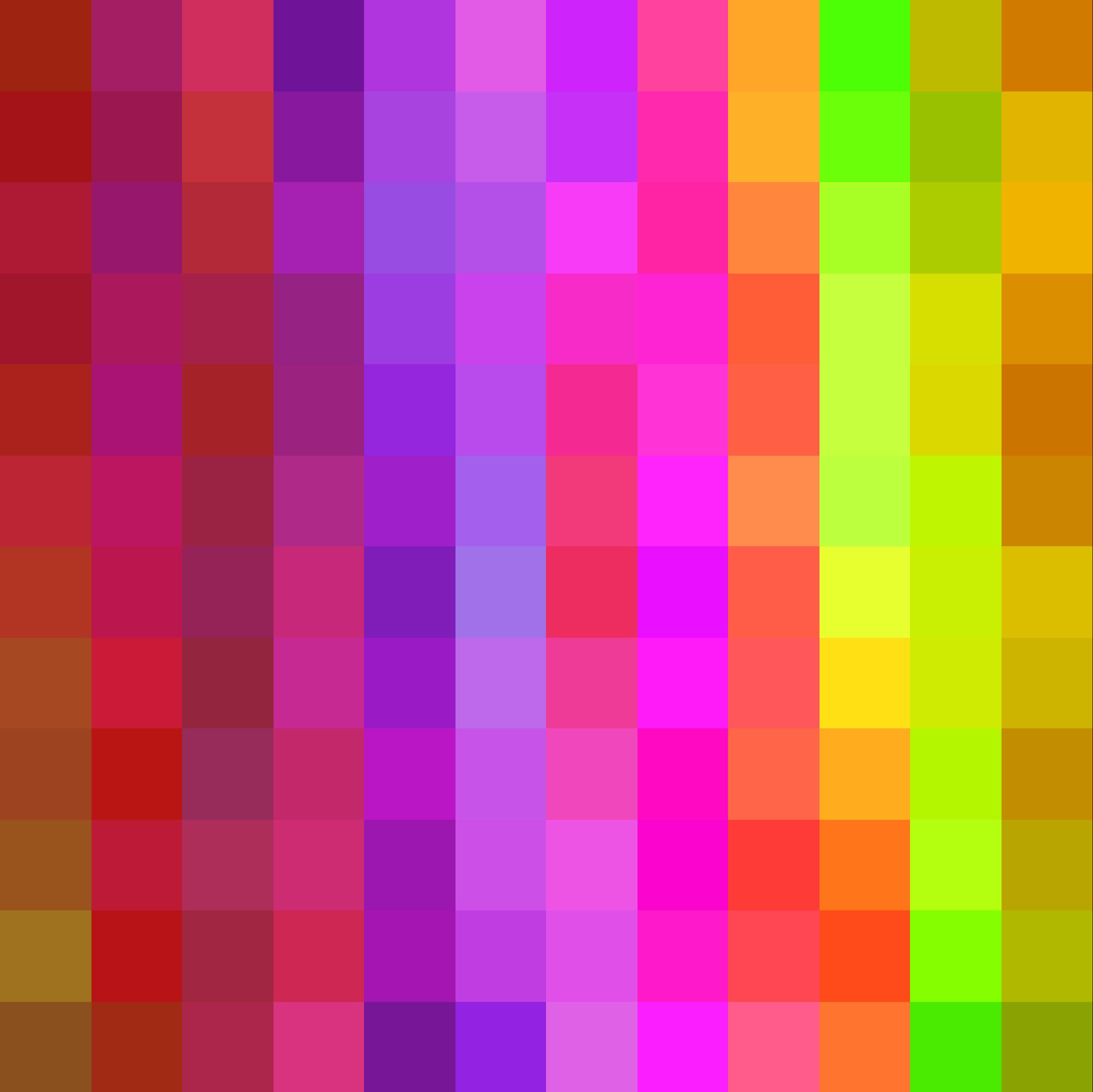
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, quite some purple, some violet, a bit of magenta, and a tiny bit of rose in it.
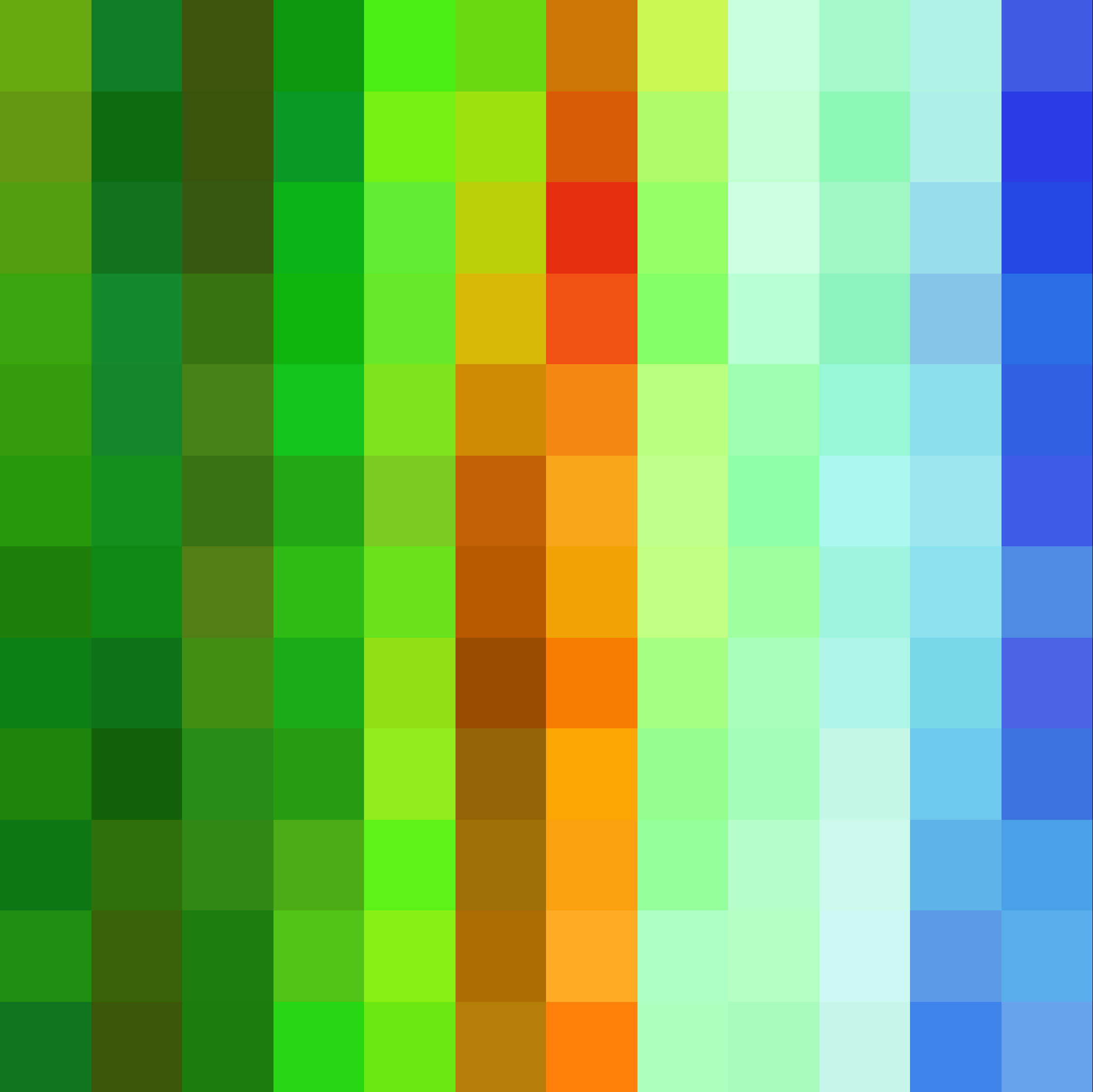
A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has some red, some rose, a bit of orange, a bit of blue, a bit of purple, a bit of cyan, a little bit of violet, a tiny bit of green, a tiny bit of indigo, and a tiny bit of yellow in it.
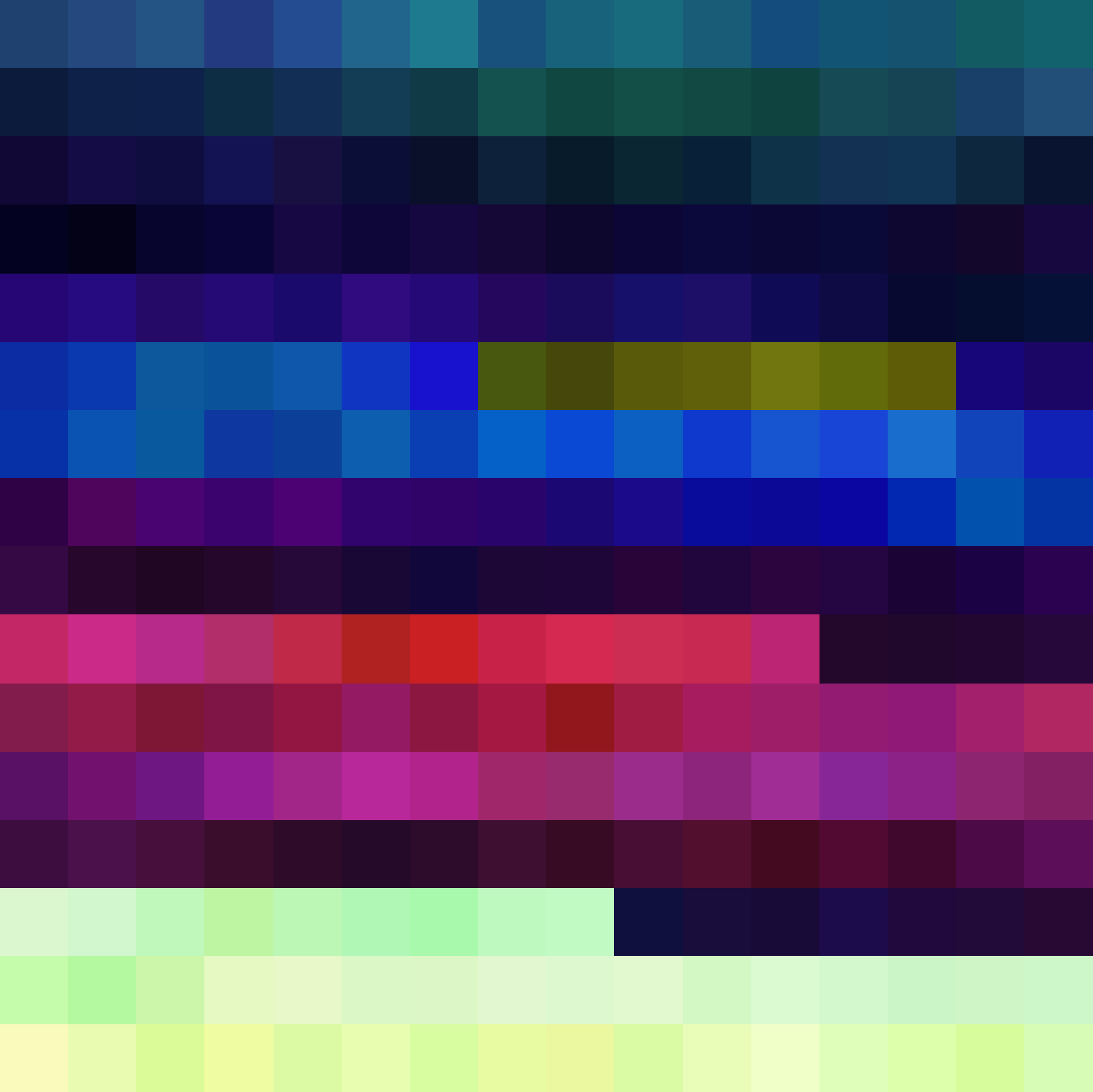
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some violet, quite some purple, and a tiny bit of magenta in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly red, but it also has some orange, a bit of yellow, a little bit of green, and a little bit of lime in it.

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

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

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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