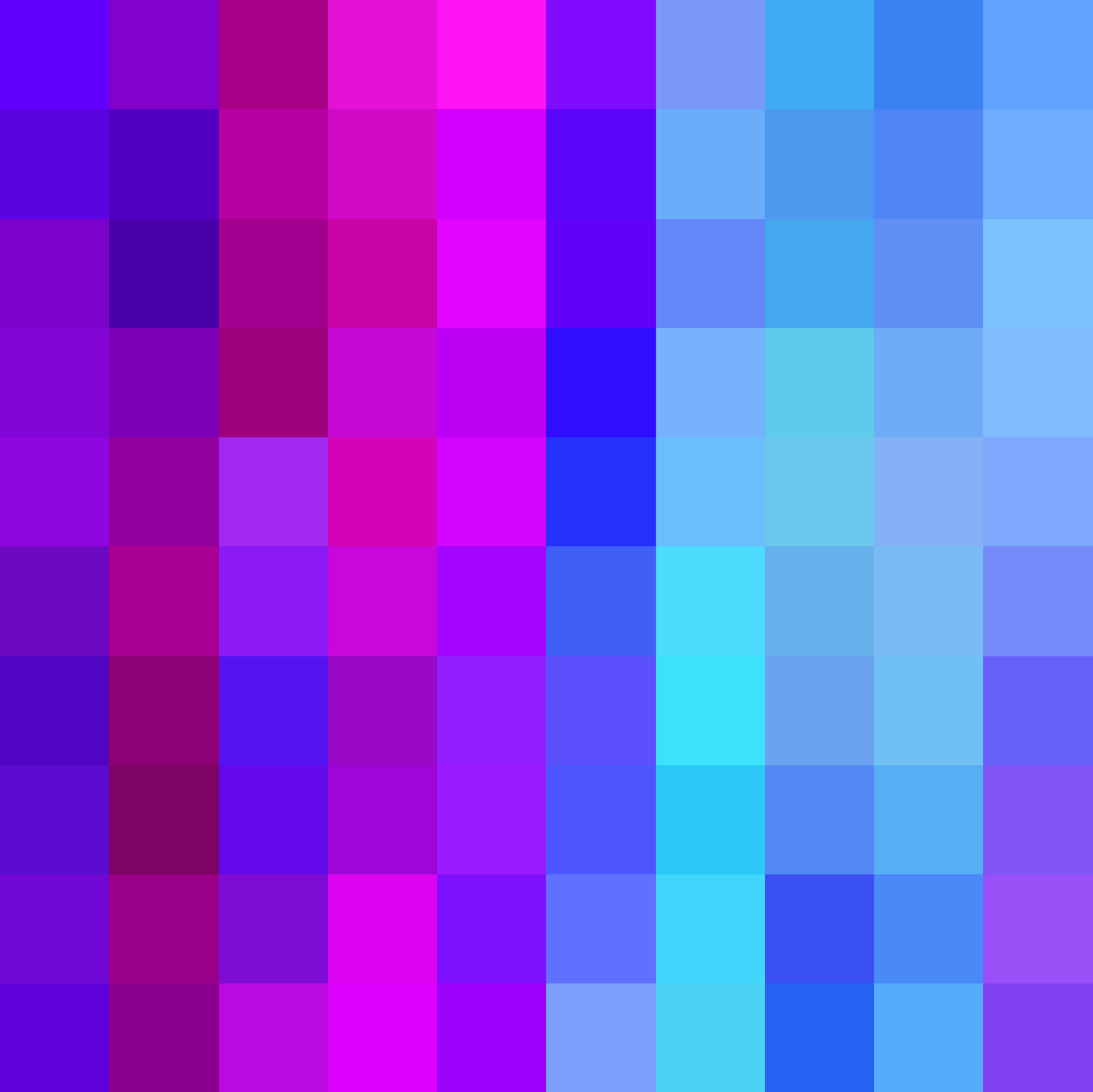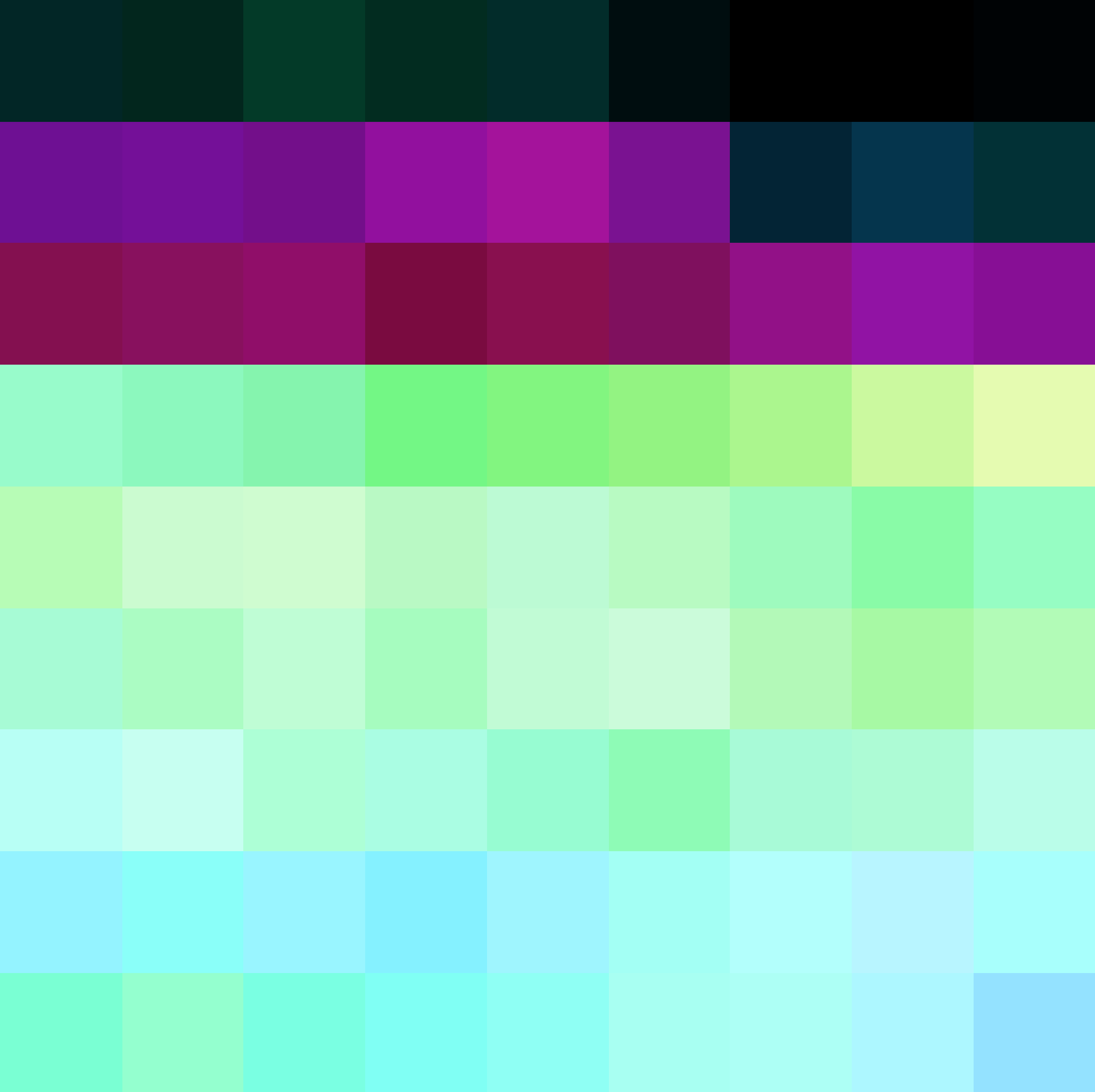# 100 random pixel gradients

Vasilis van Gemert – 14-04-2022

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some purple, quite some magenta, some violet, a little bit of indigo, and a little bit of cyan in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of magenta, a bit of blue, a little bit of purple, a little bit of rose, and a tiny bit of lime in it.
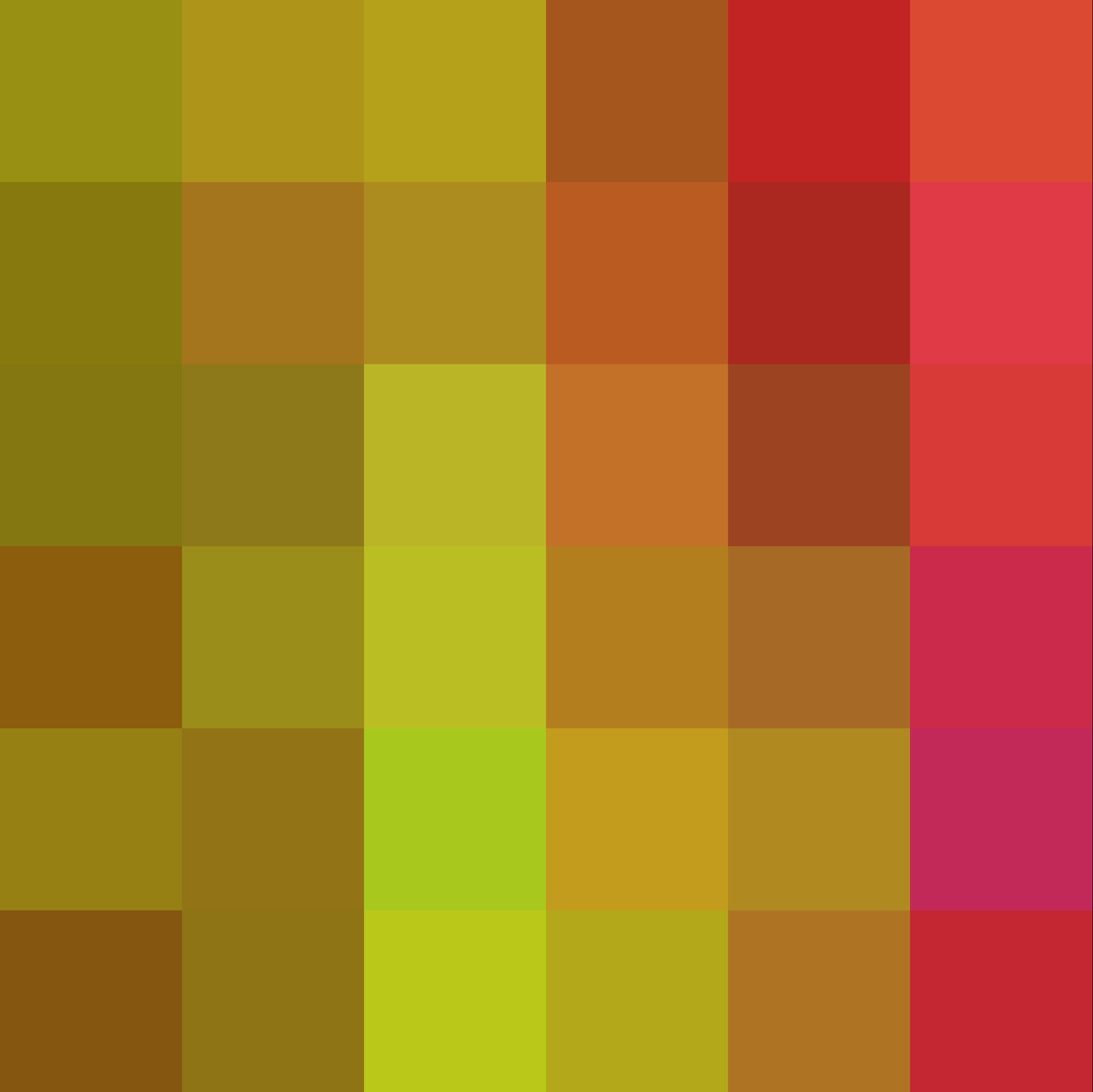
The colourful gradient in this 14 by 14 pixel grid is mostly yellow, but it also has quite some red, quite some green, some orange, and a bit of lime in it.
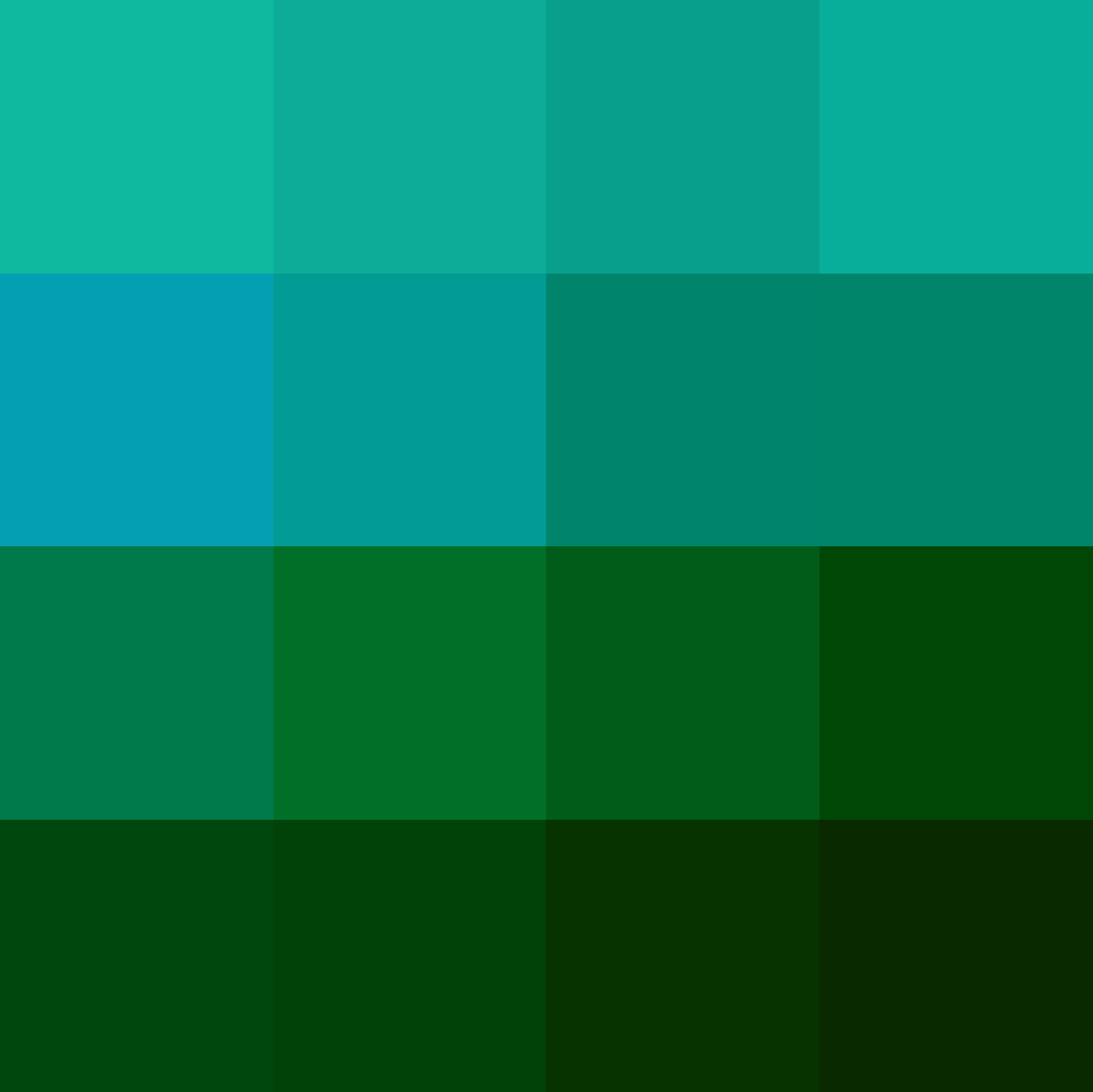
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has a lot of green in it.
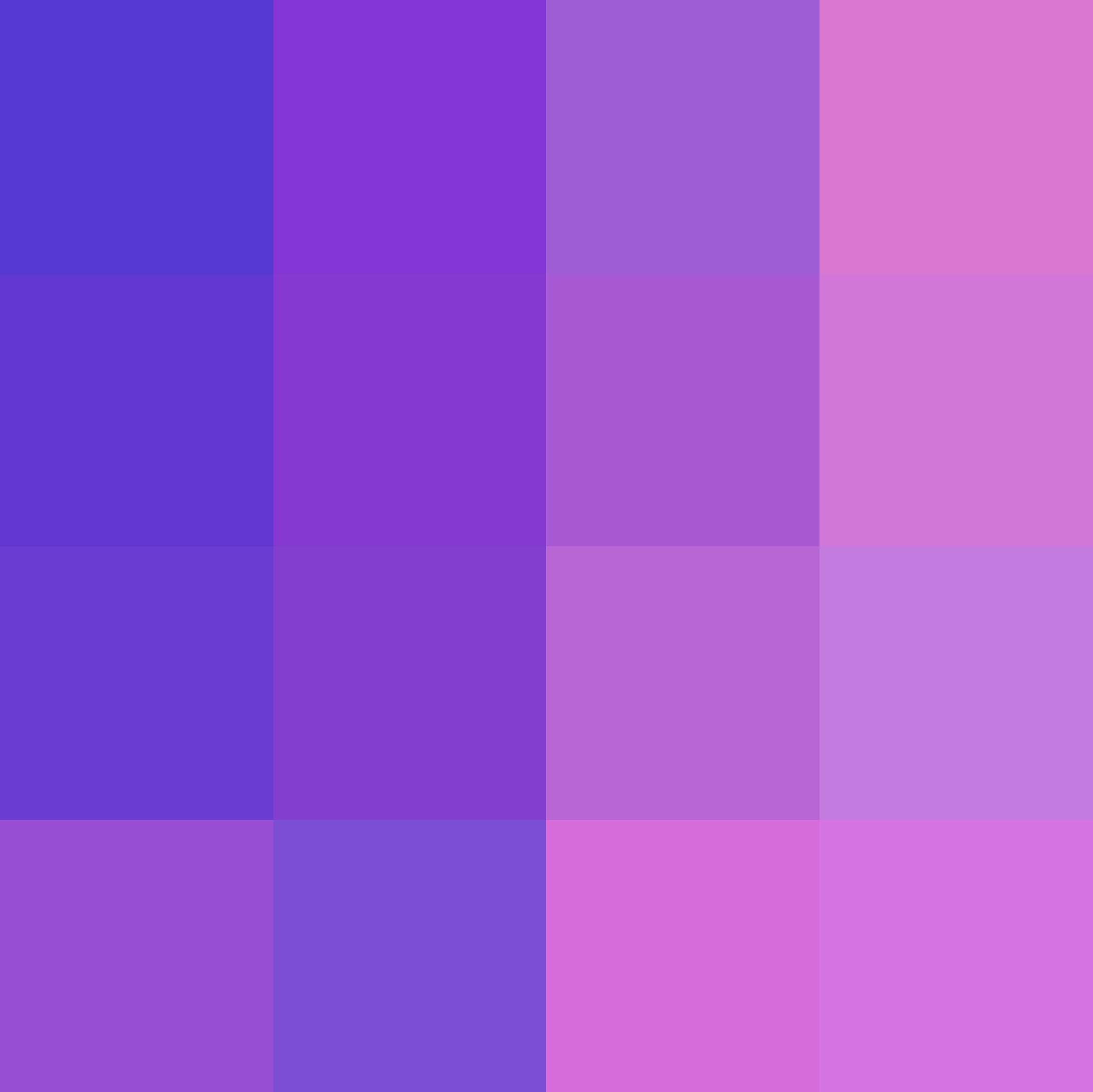
The cells in this 4 by 4 pixel grid form a gradient. It is mostly purple, and it also has quite some indigo, quite some magenta, and some violet in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some orange, quite some red, and a little bit of lime in it.
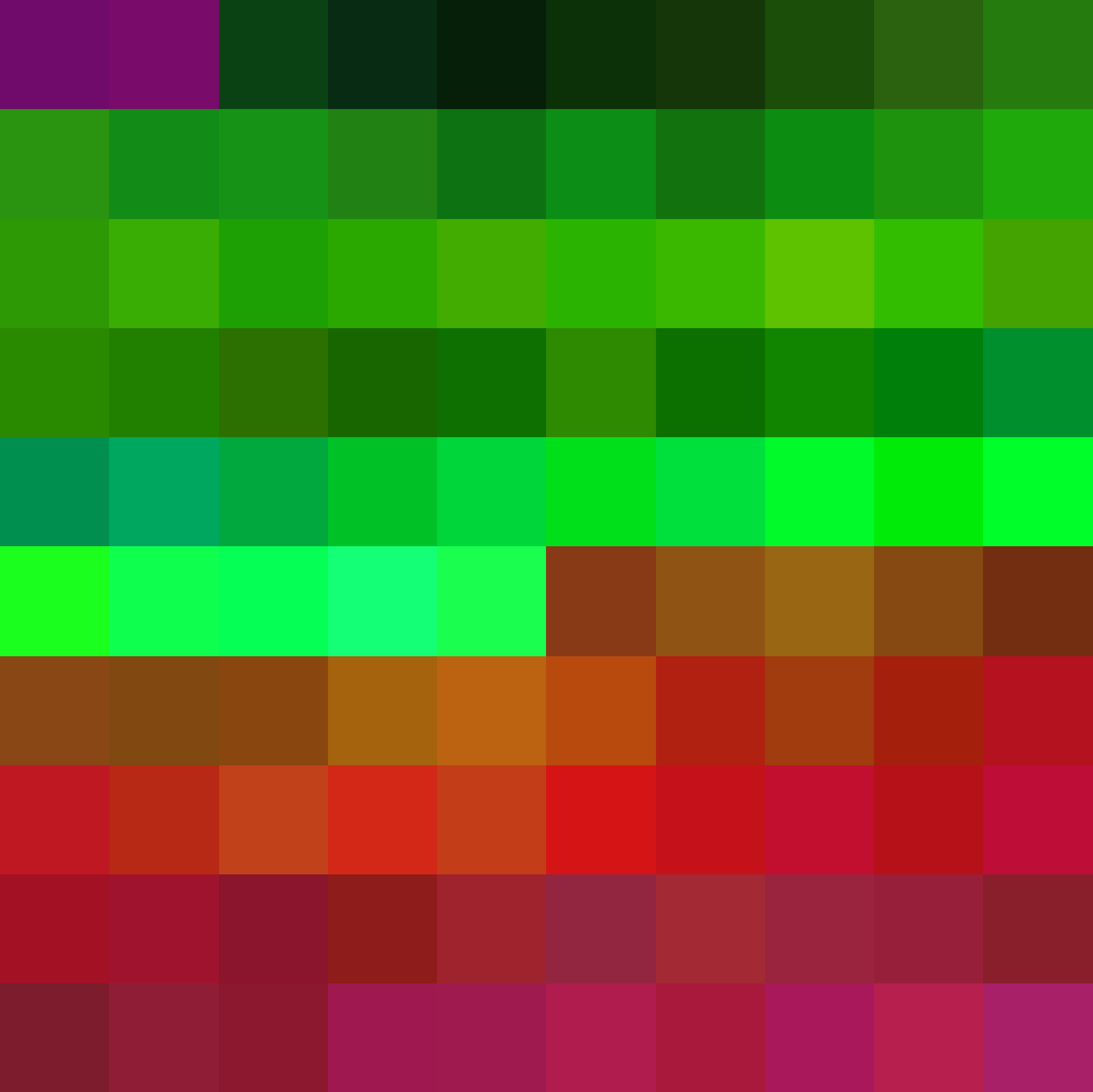
The gradient in this 12 by 12 pixel grid is mostly red, but it also has a bit of yellow, a little bit of orange, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has quite some orange, some yellow, a bit of magenta, a little bit of blue, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of green in it.

A grid of 100 blocks. It's mostly green, but it also has quite some red, some orange, and a tiny bit of magenta in it.
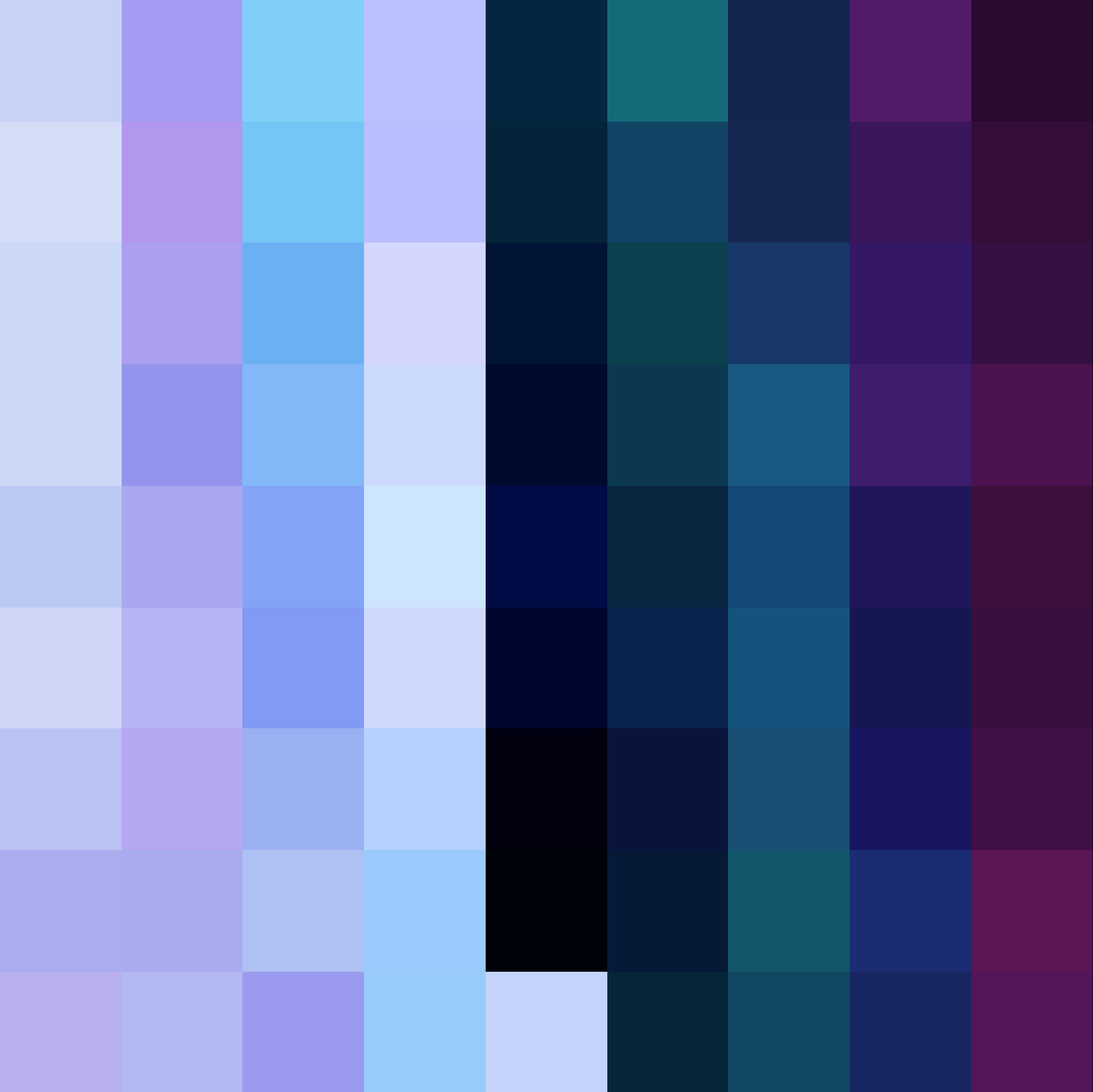
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some green, a bit of orange, a bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some orange in it.
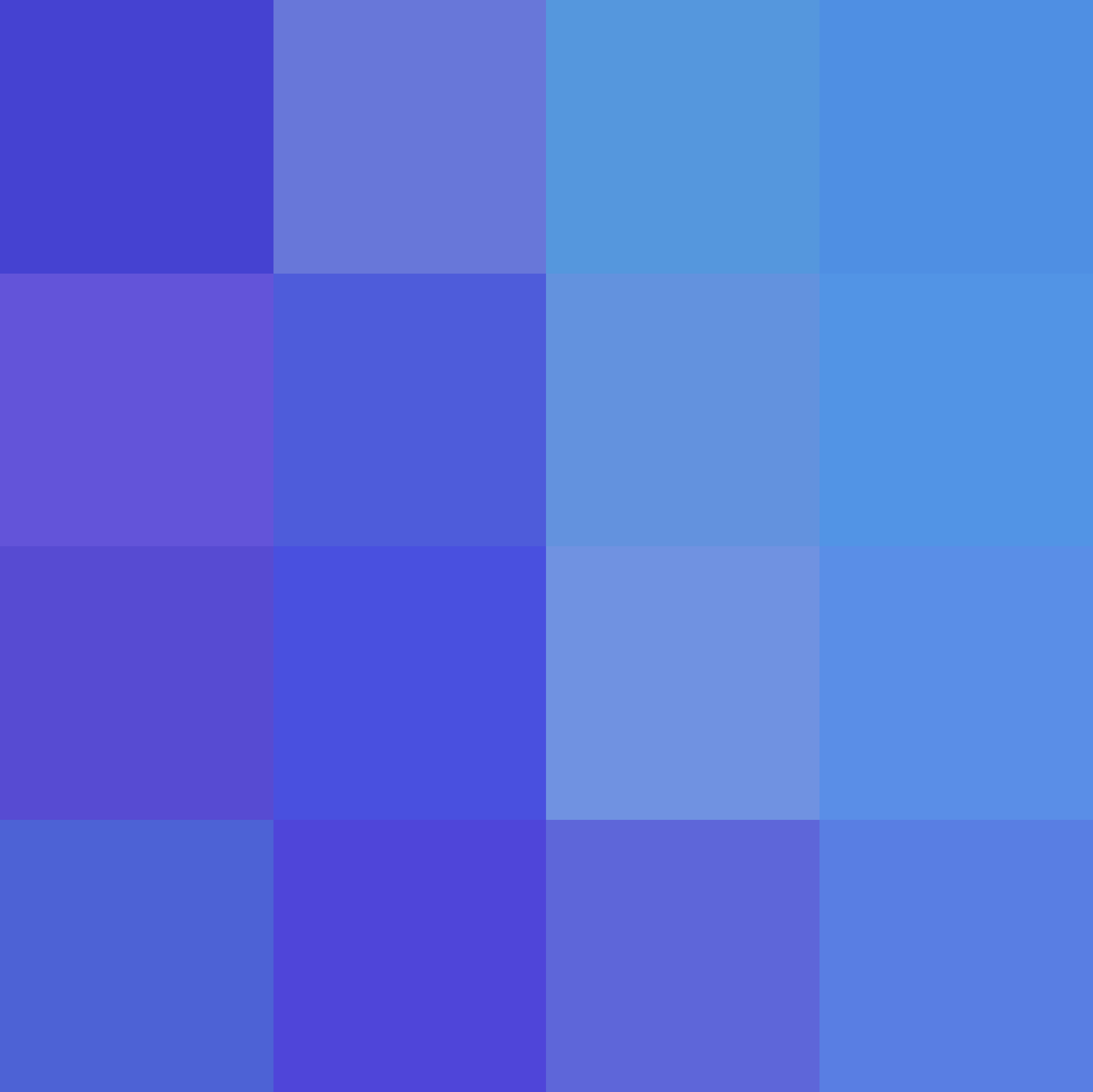
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some indigo in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some indigo, a bit of magenta, a little bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
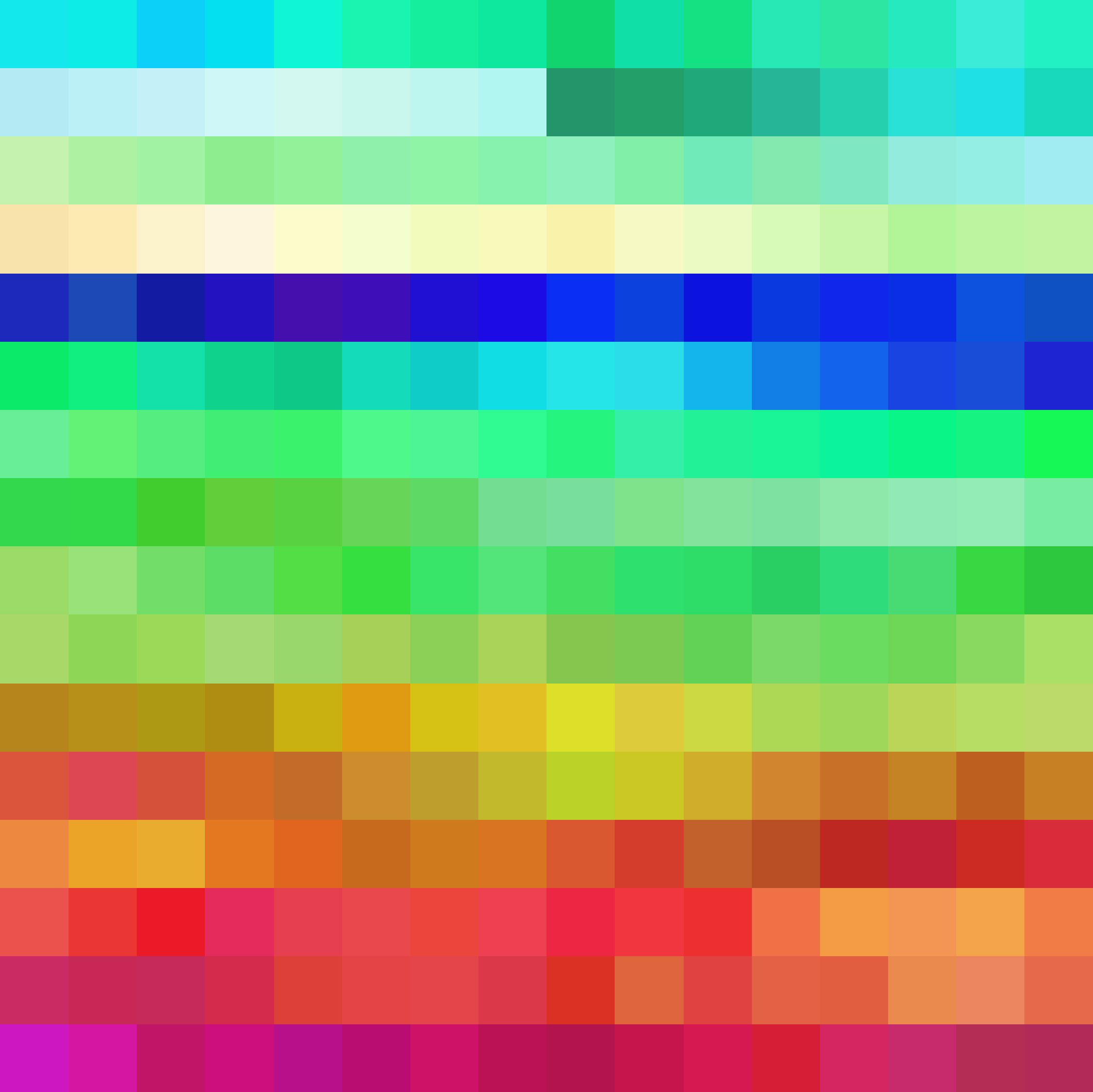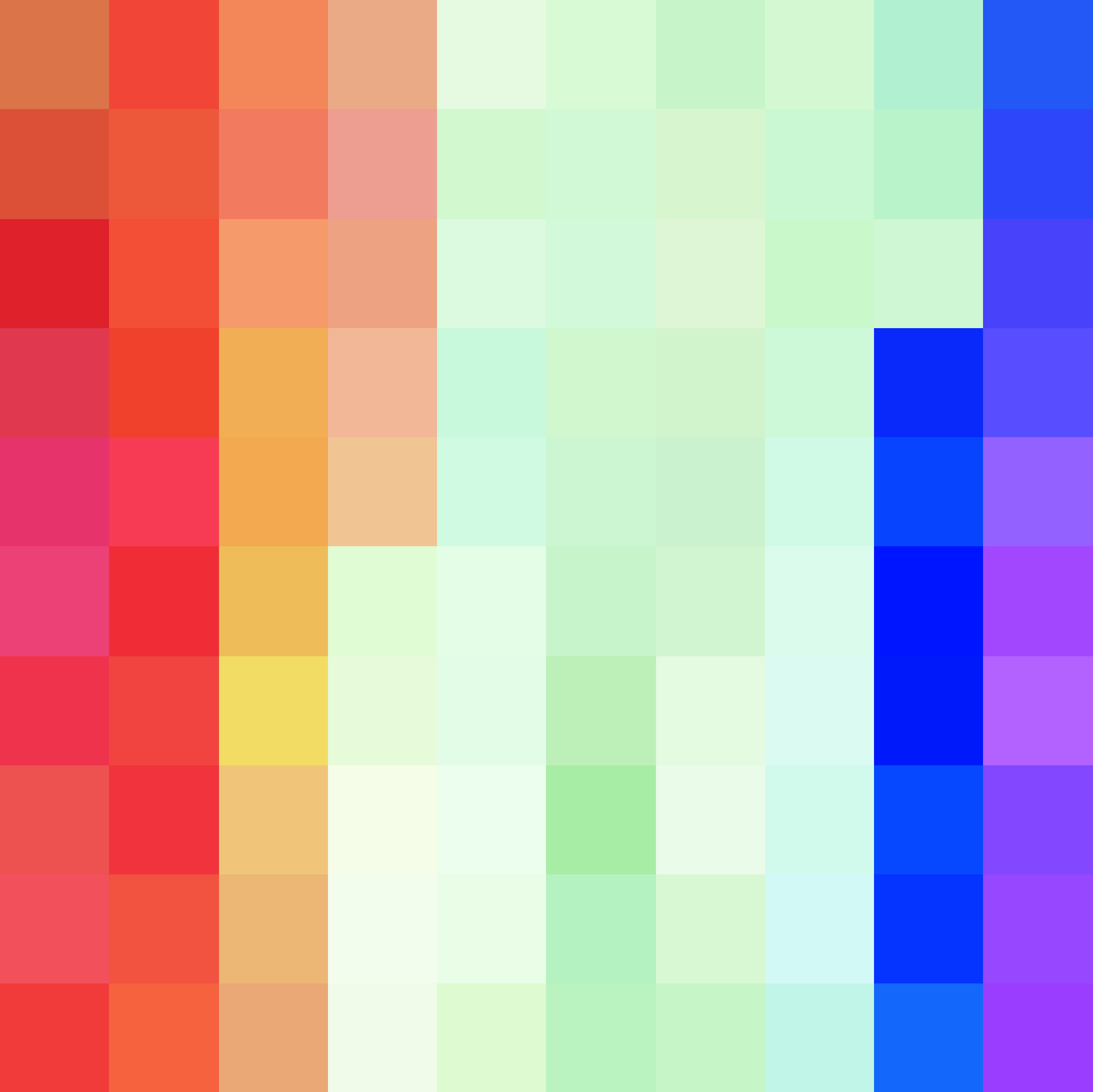
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some cyan, some orange, a bit of yellow, a bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.
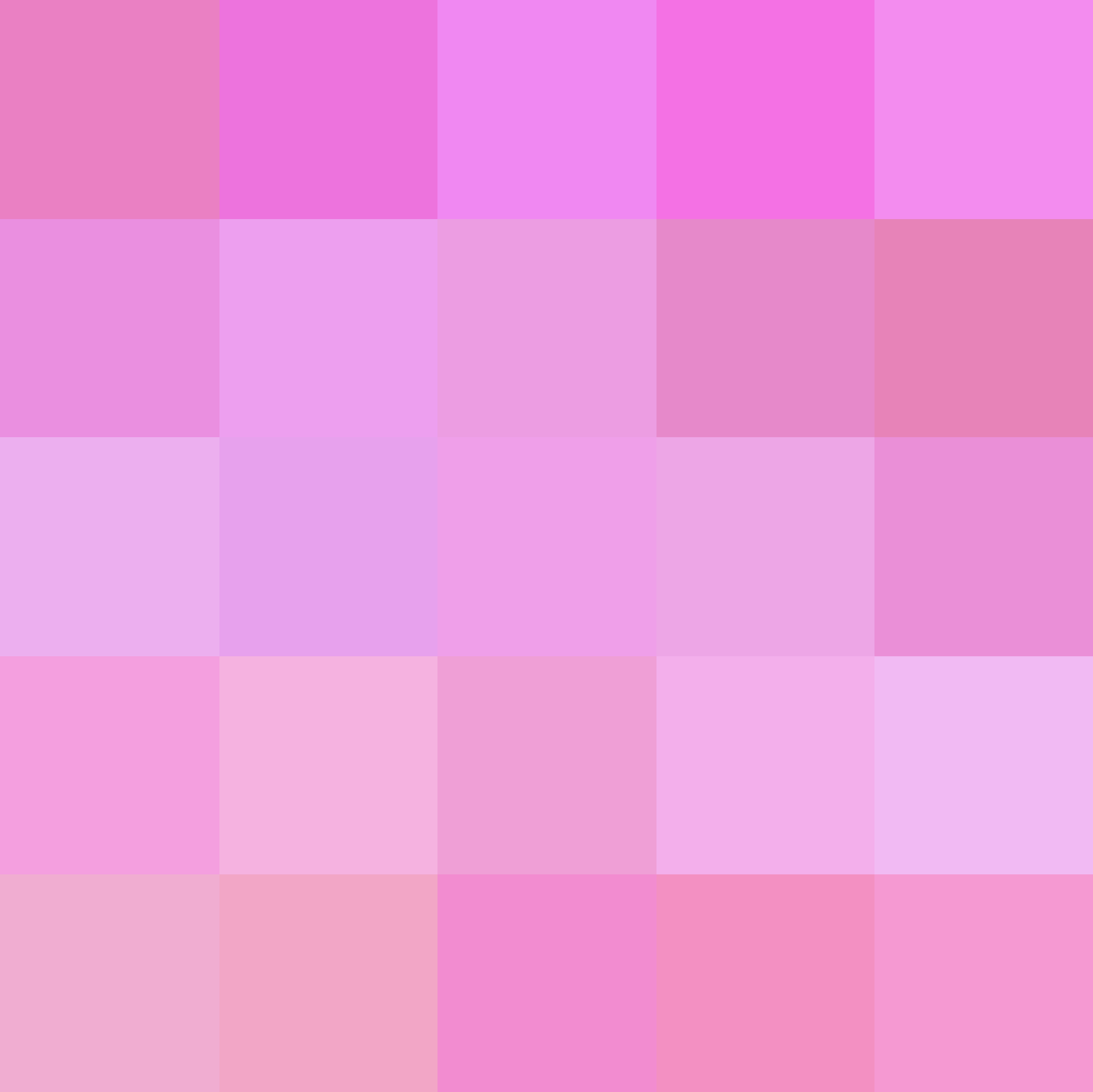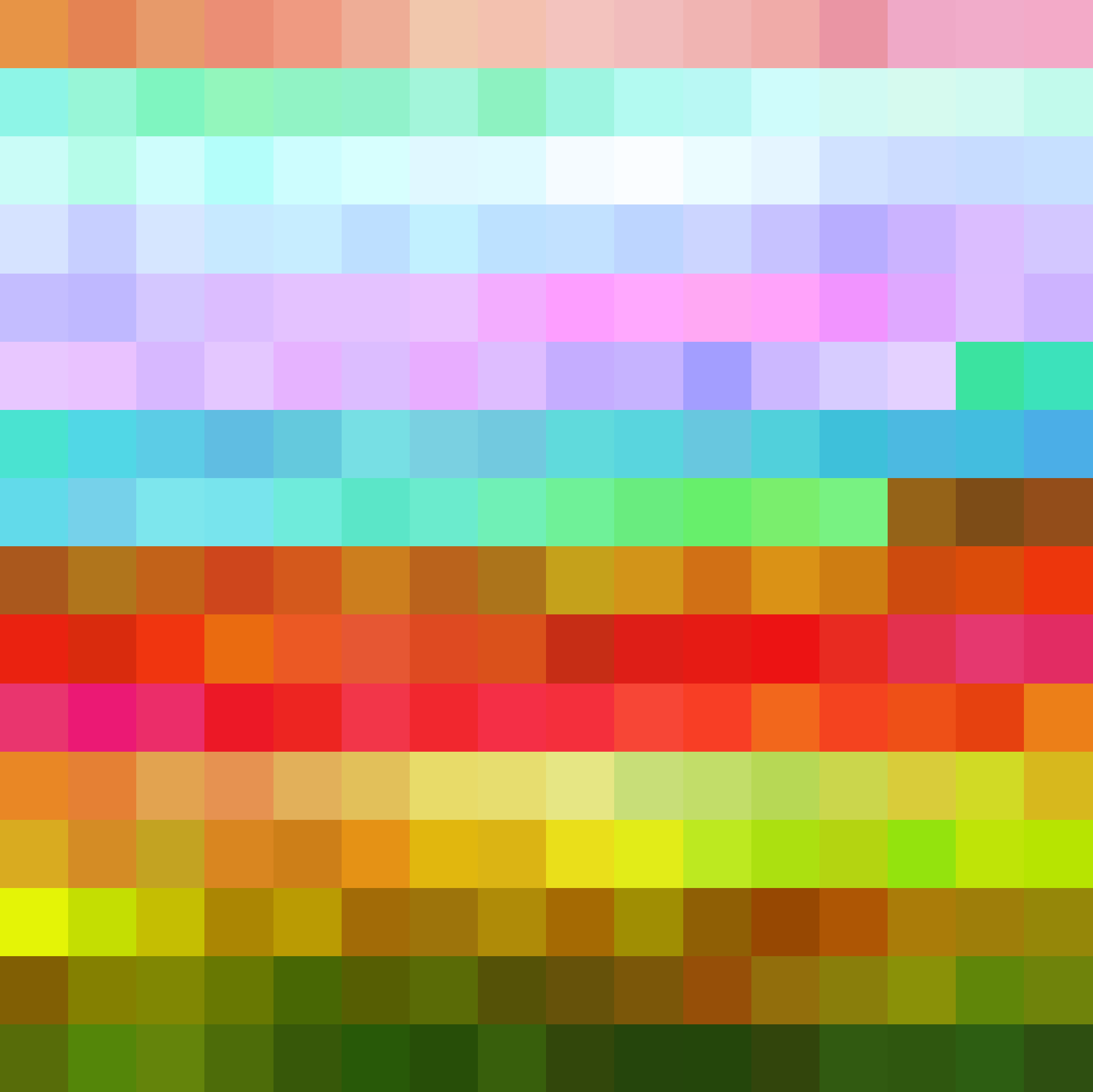
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly magenta, but it also has some rose in it.
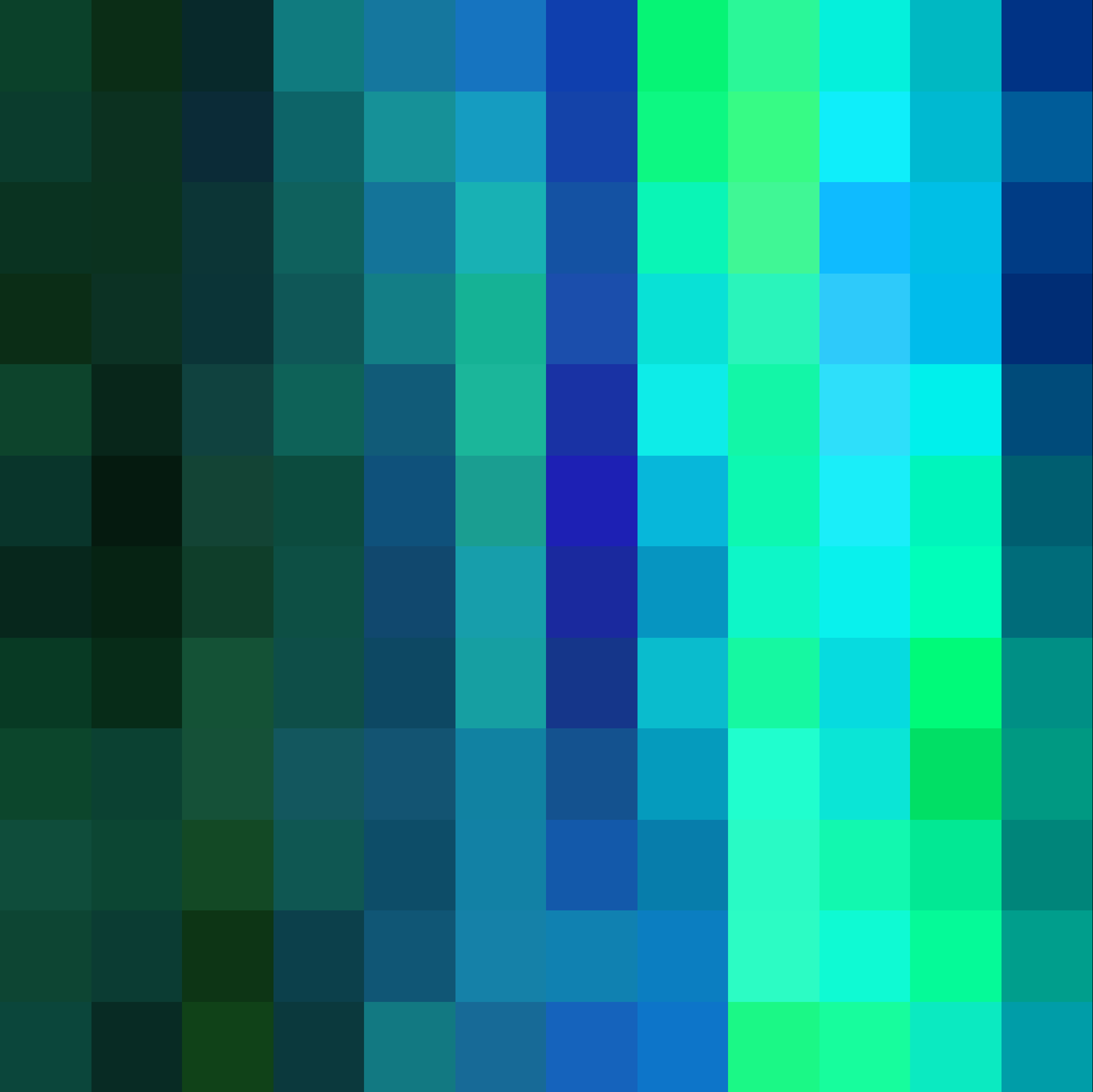
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, some orange, a bit of blue, a little bit of indigo, a little bit of cyan, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.

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

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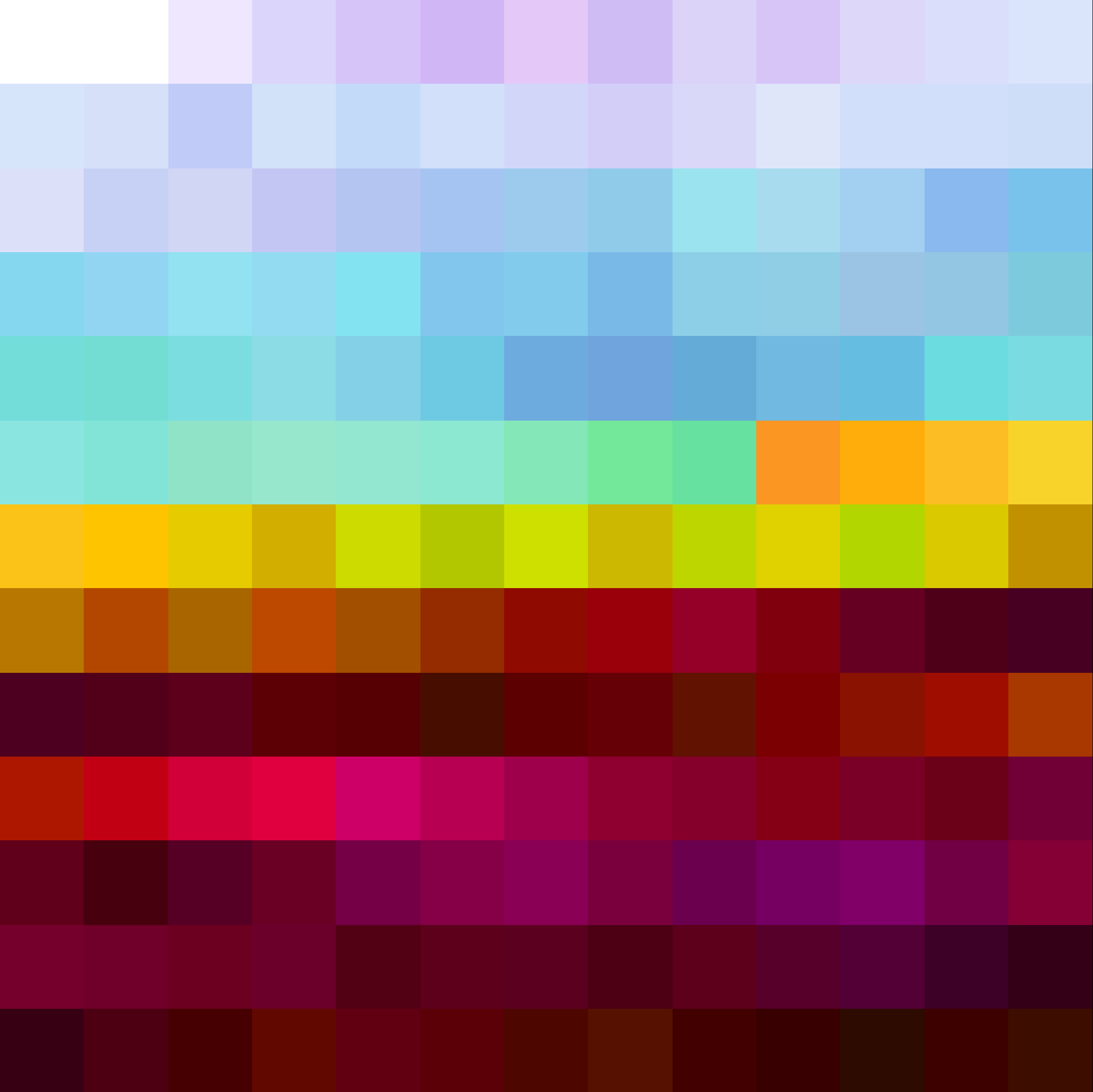
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some green, some rose, a bit of indigo, a bit of purple, a bit of yellow, a little bit of violet, a little bit of lime, a tiny bit of orange, and a tiny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

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some rose, quite some magenta, a bit of orange, a little bit of yellow, and a tiny bit of purple 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 some purple, some magenta, some blue, a bit of green, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of rose, a little bit of red, and a tiny bit of yellow in it.

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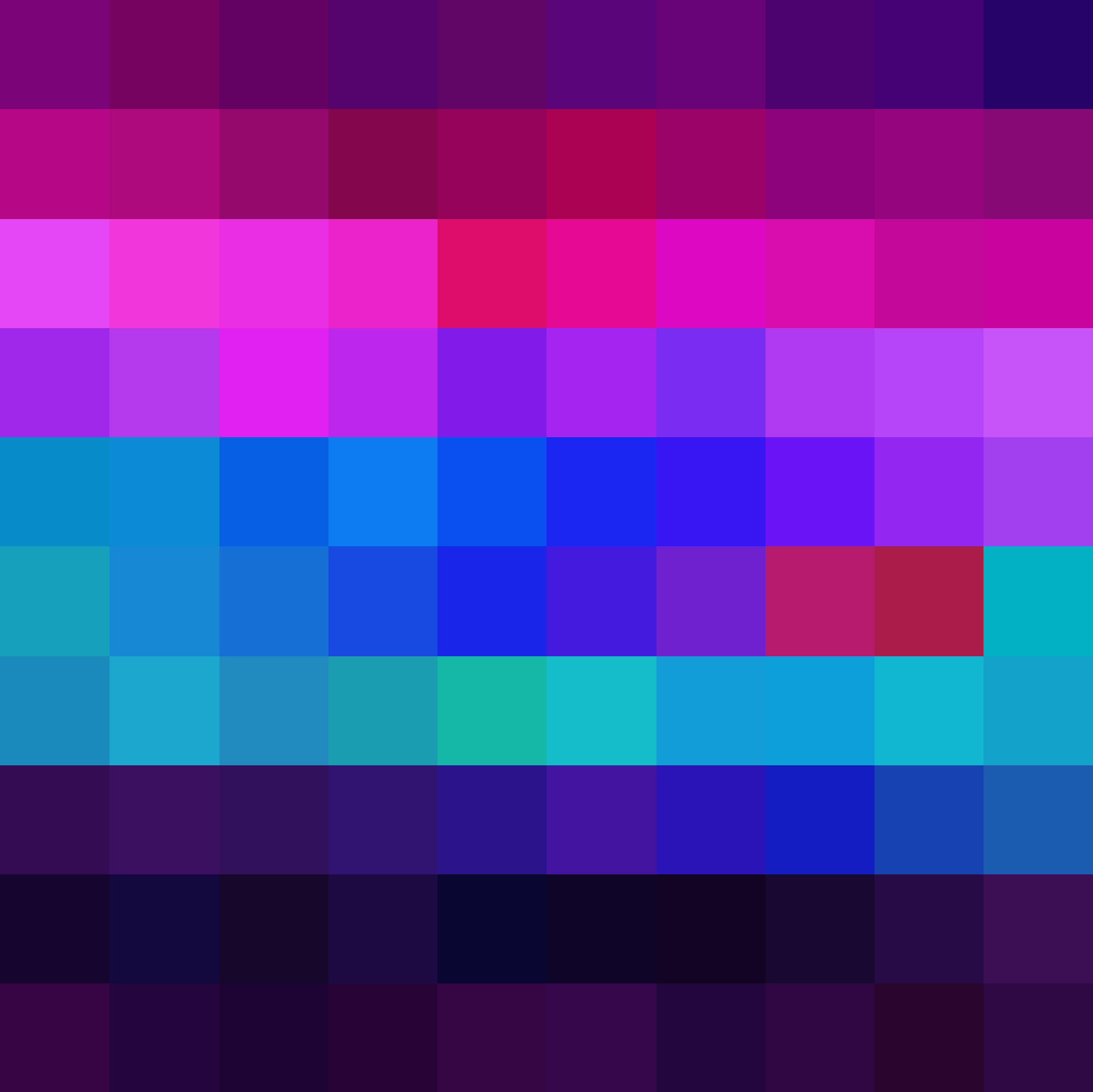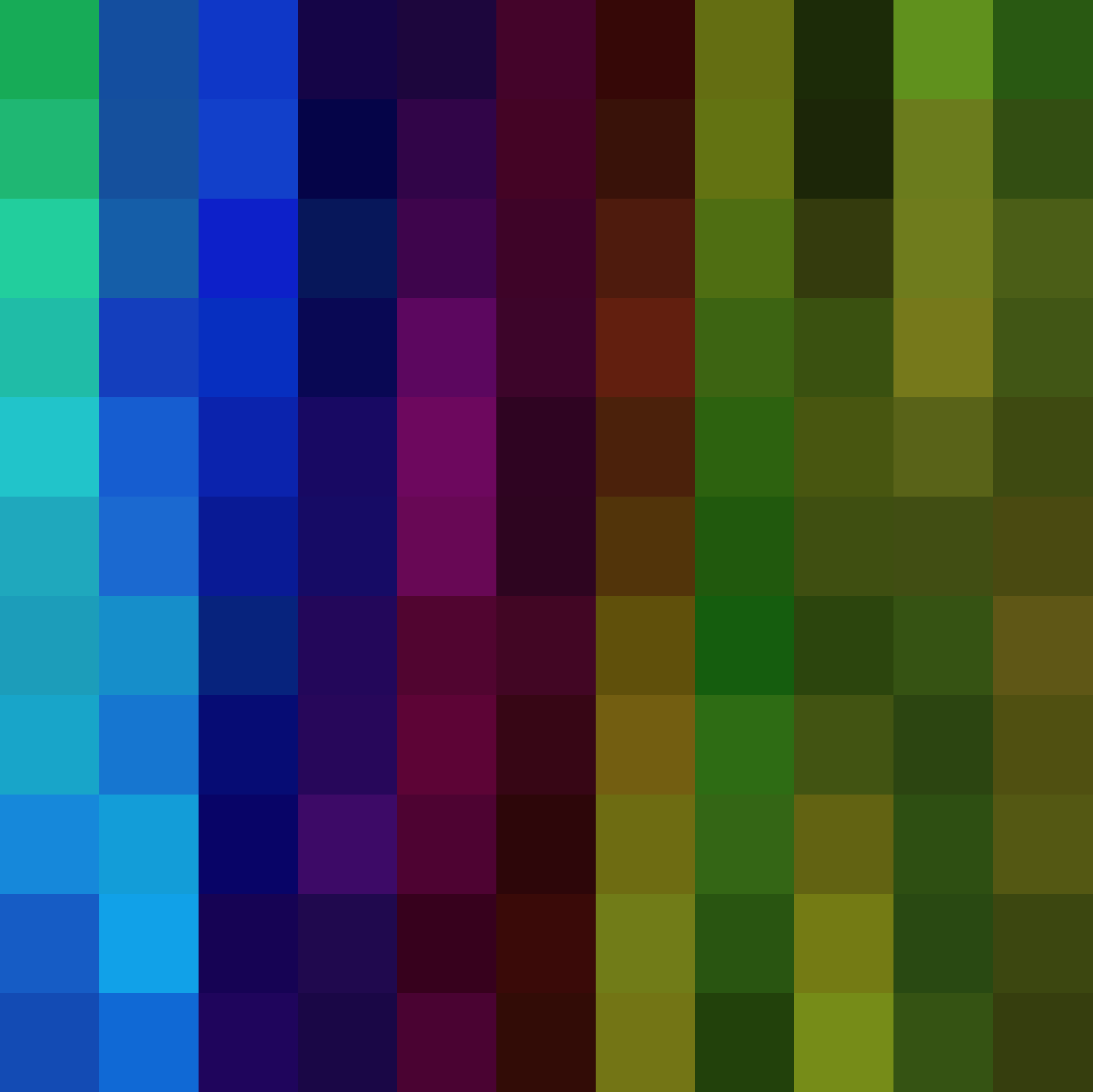
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, but it also has quite some magenta, some blue, some violet, a bit of indigo, a bit of cyan, and a little bit of rose in it.
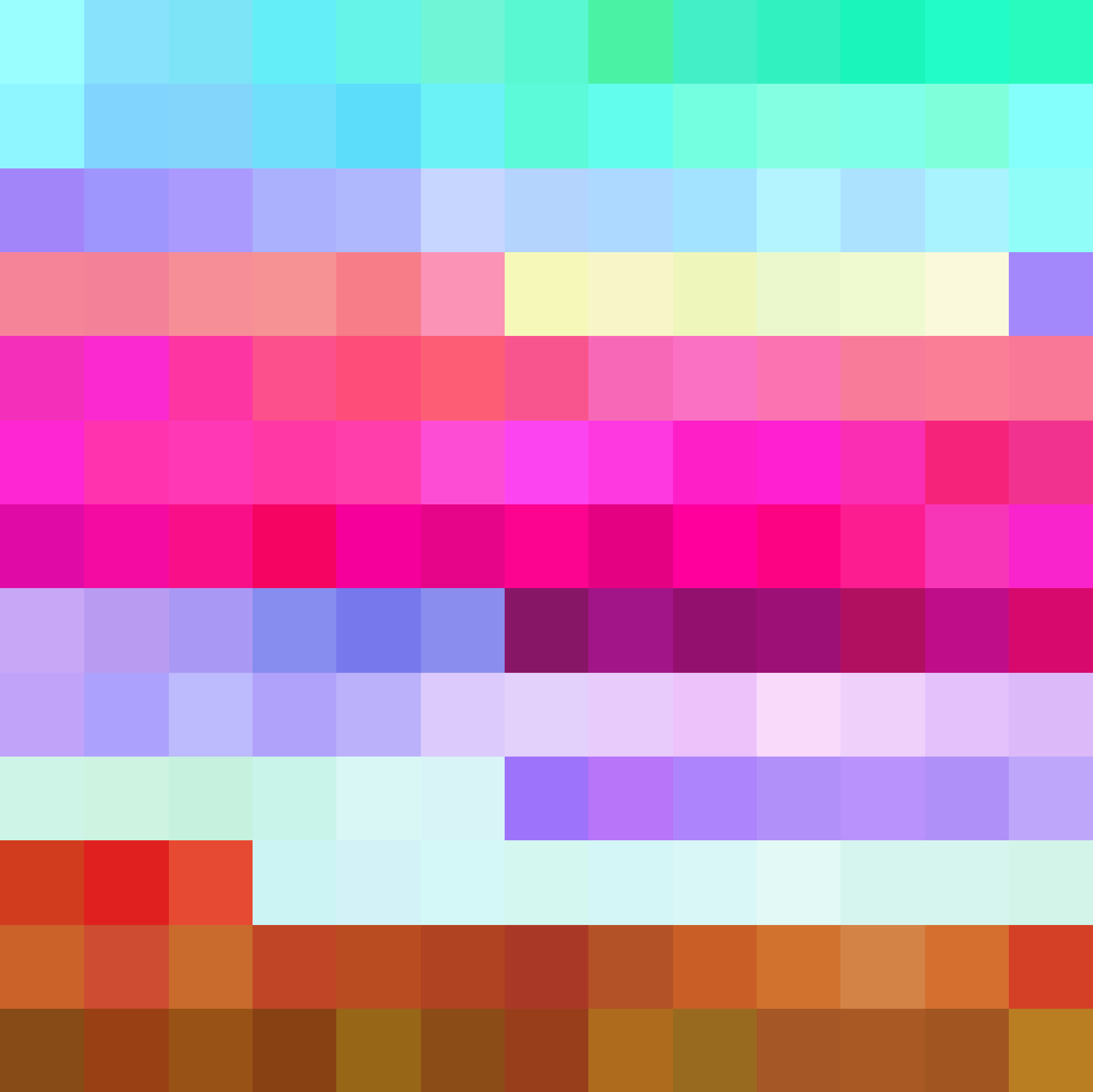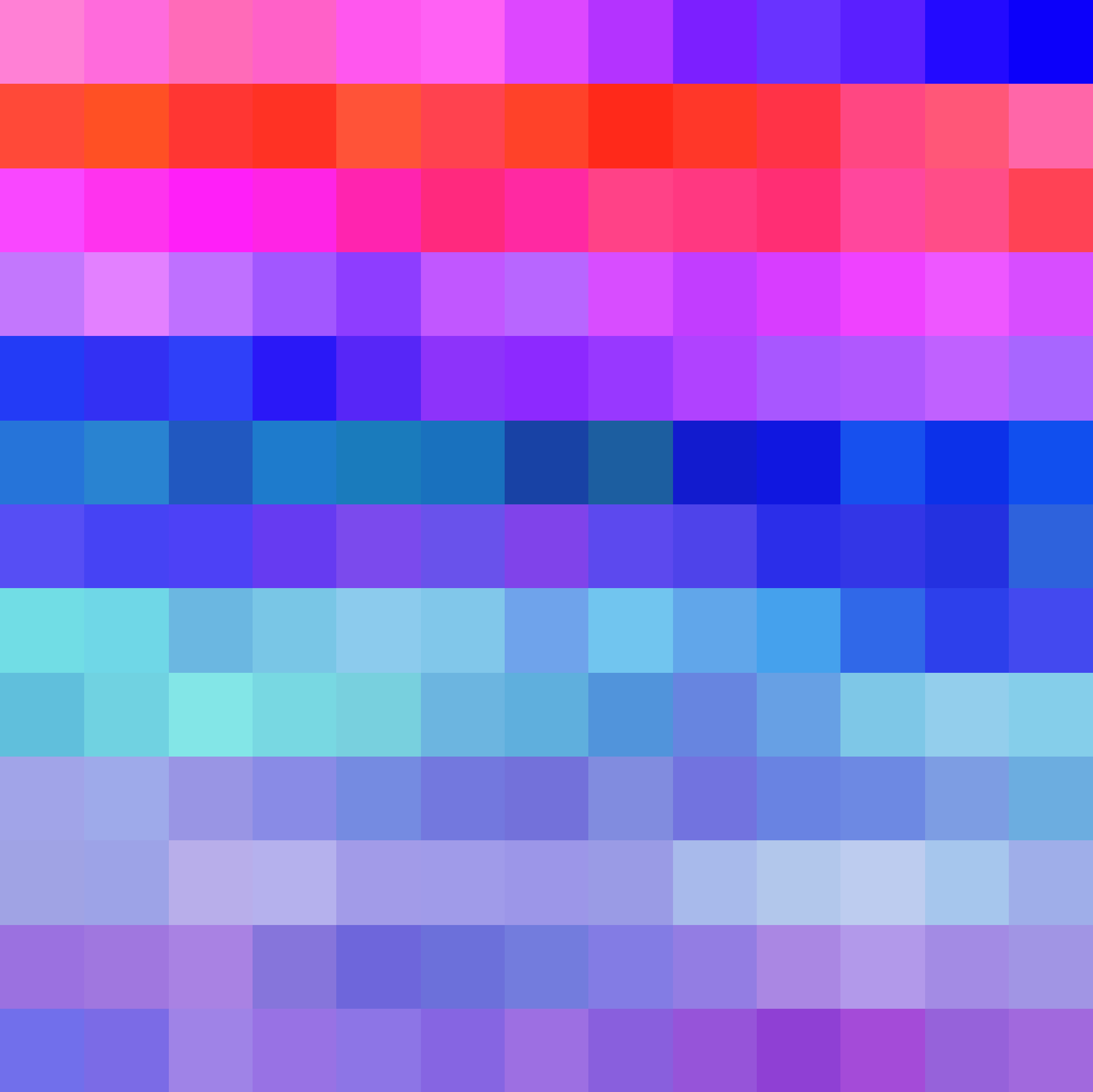
A very, very colourful grid of 169 blocks. It's mostly cyan, and it also has some magenta, some orange, some red, a bit of rose, a bit of indigo, a bit of blue, a little bit of green, a little bit of violet, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.

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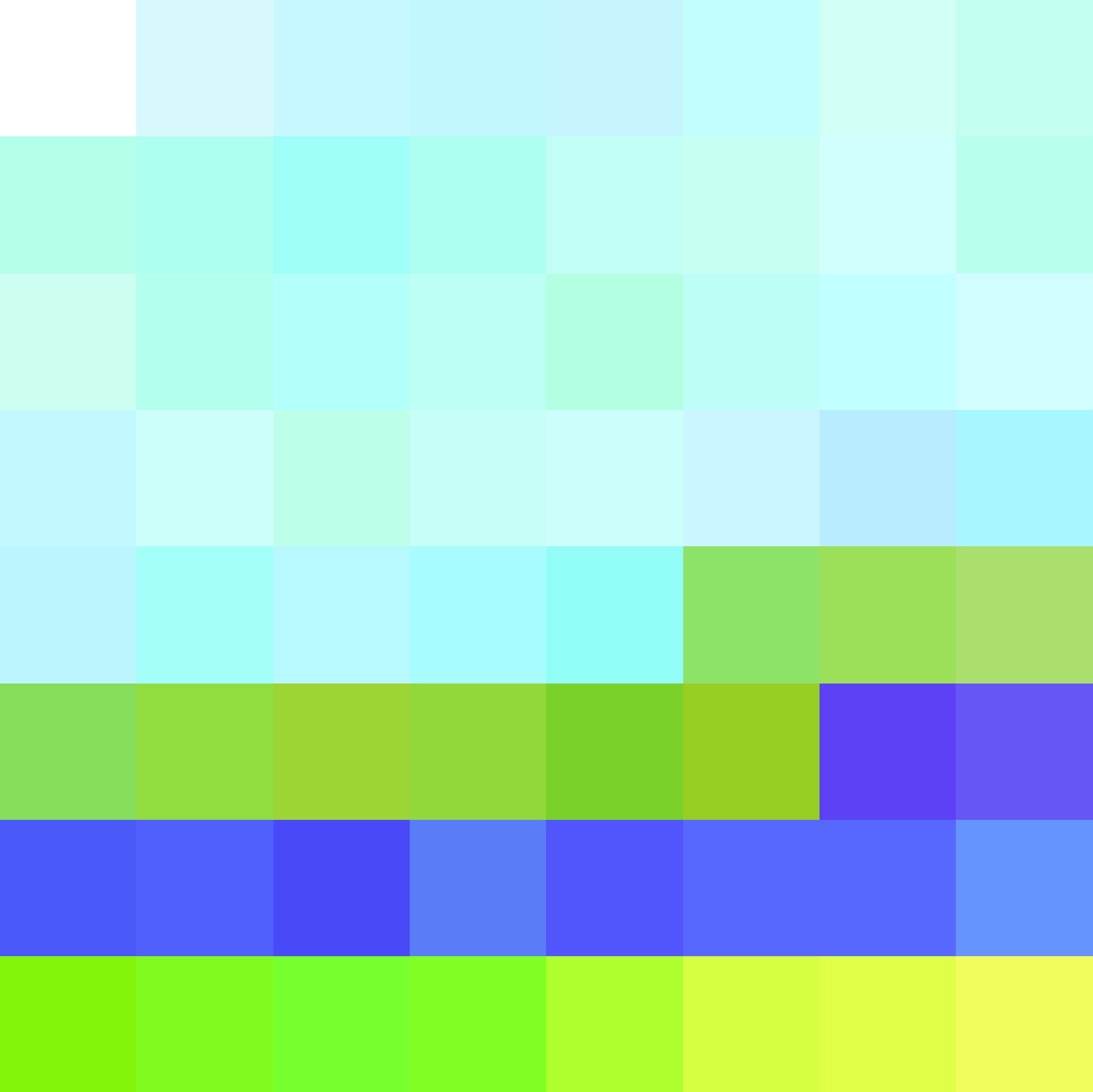
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has quite some green, some blue, a little bit of lime, a little bit of indigo, and a little bit of yellow in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some red, and quite some yellow in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has a lot of green in it.

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

A 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, a bit of violet, a bit of cyan, a little bit of magenta, a tiny bit of indigo, and a tiny bit of blue in it.
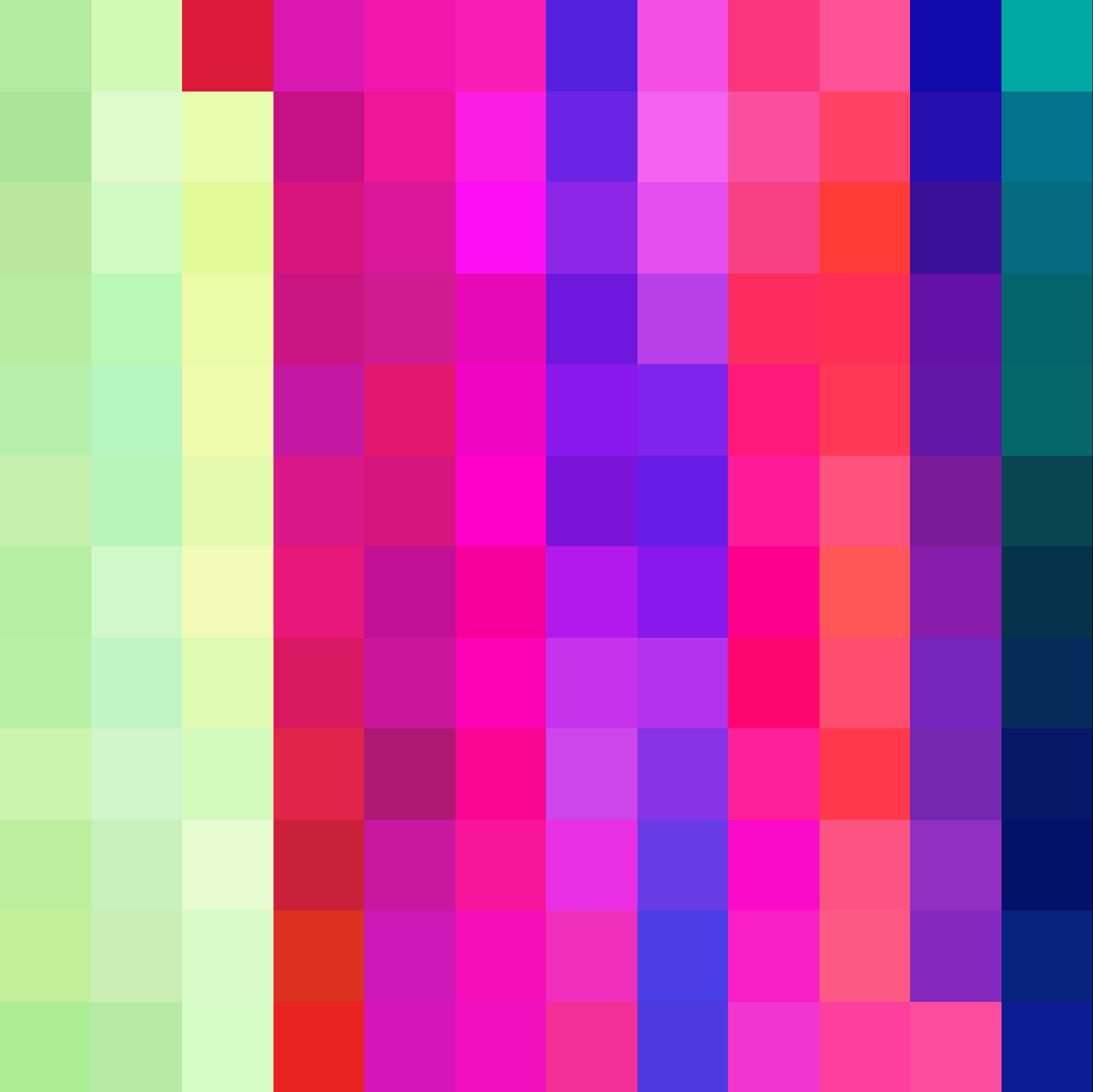
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some rose, some purple, a bit of red, a little bit of indigo, a little bit of blue, a little bit of cyan, a little bit of violet, a little bit of lime, and a tiny bit of yellow in it.
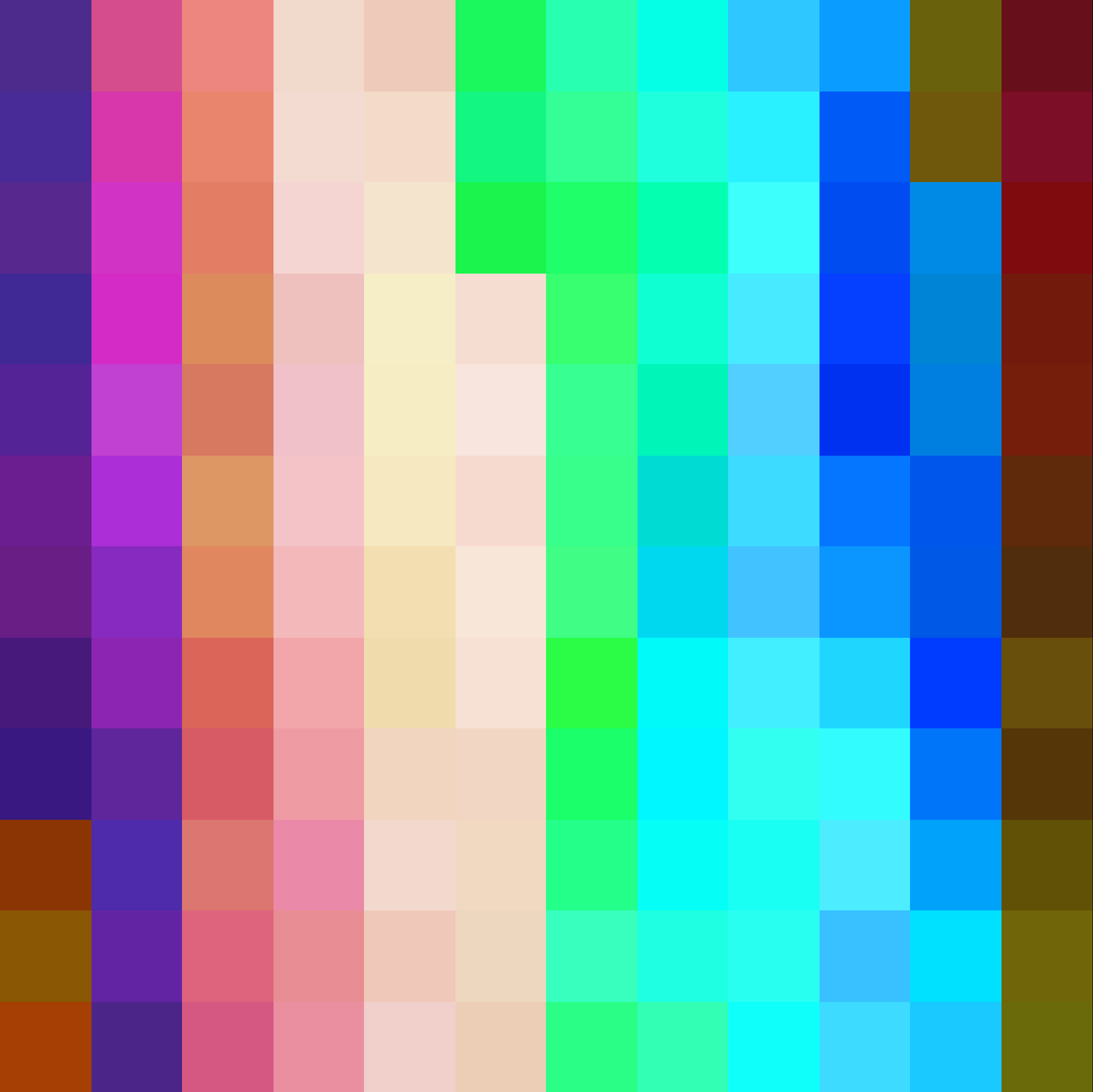
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some red, some cyan, some blue, some green, a little bit of violet, a little bit of yellow, a little bit of purple, a little bit of indigo, a little bit of magenta, and a tiny bit of rose in it.

A monochrome grid of 49 blocks. It's green.
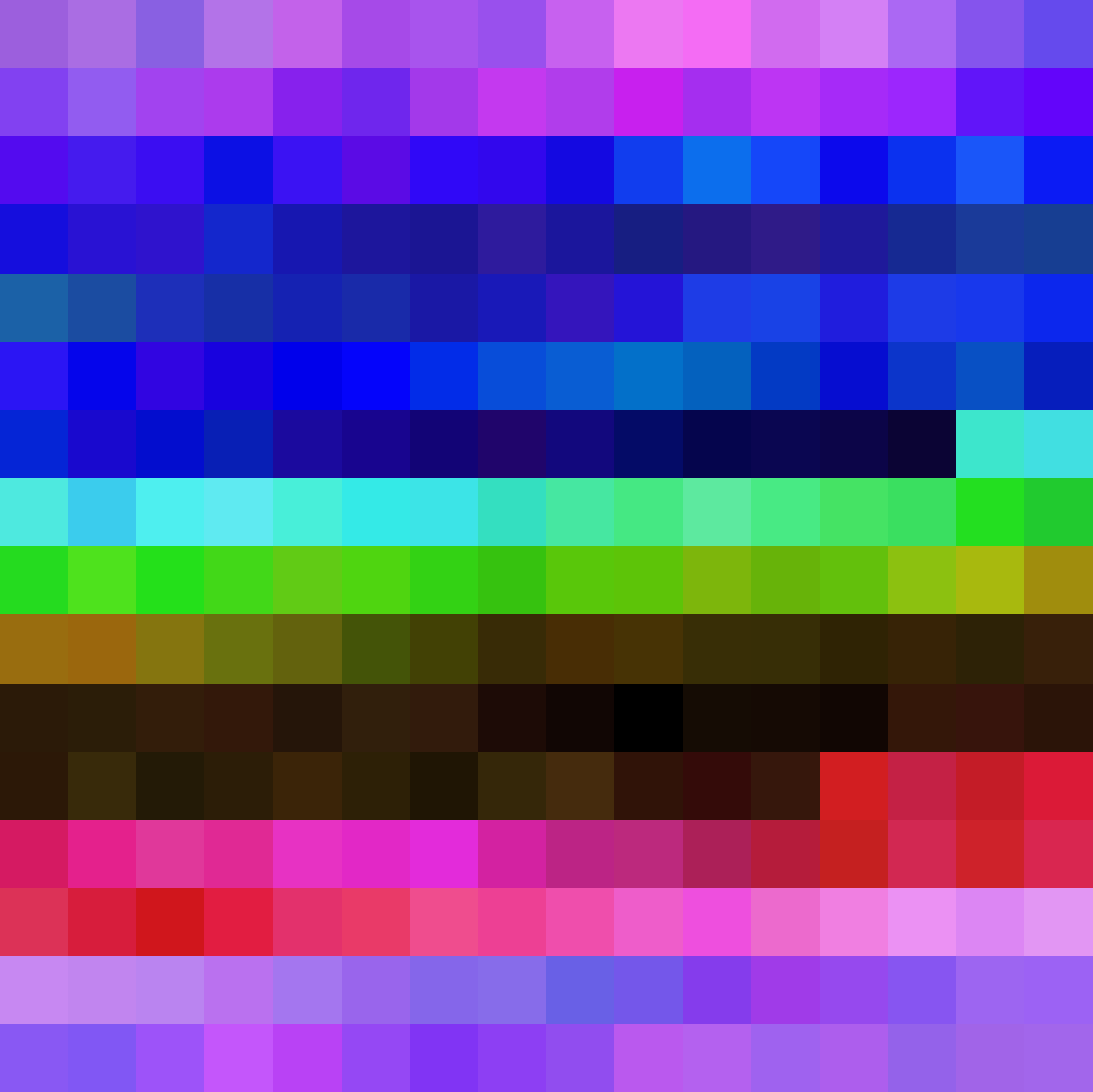
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some blue, some orange, some purple, a bit of violet, a bit of green, a bit of red, a little bit of magenta, a little bit of cyan, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.
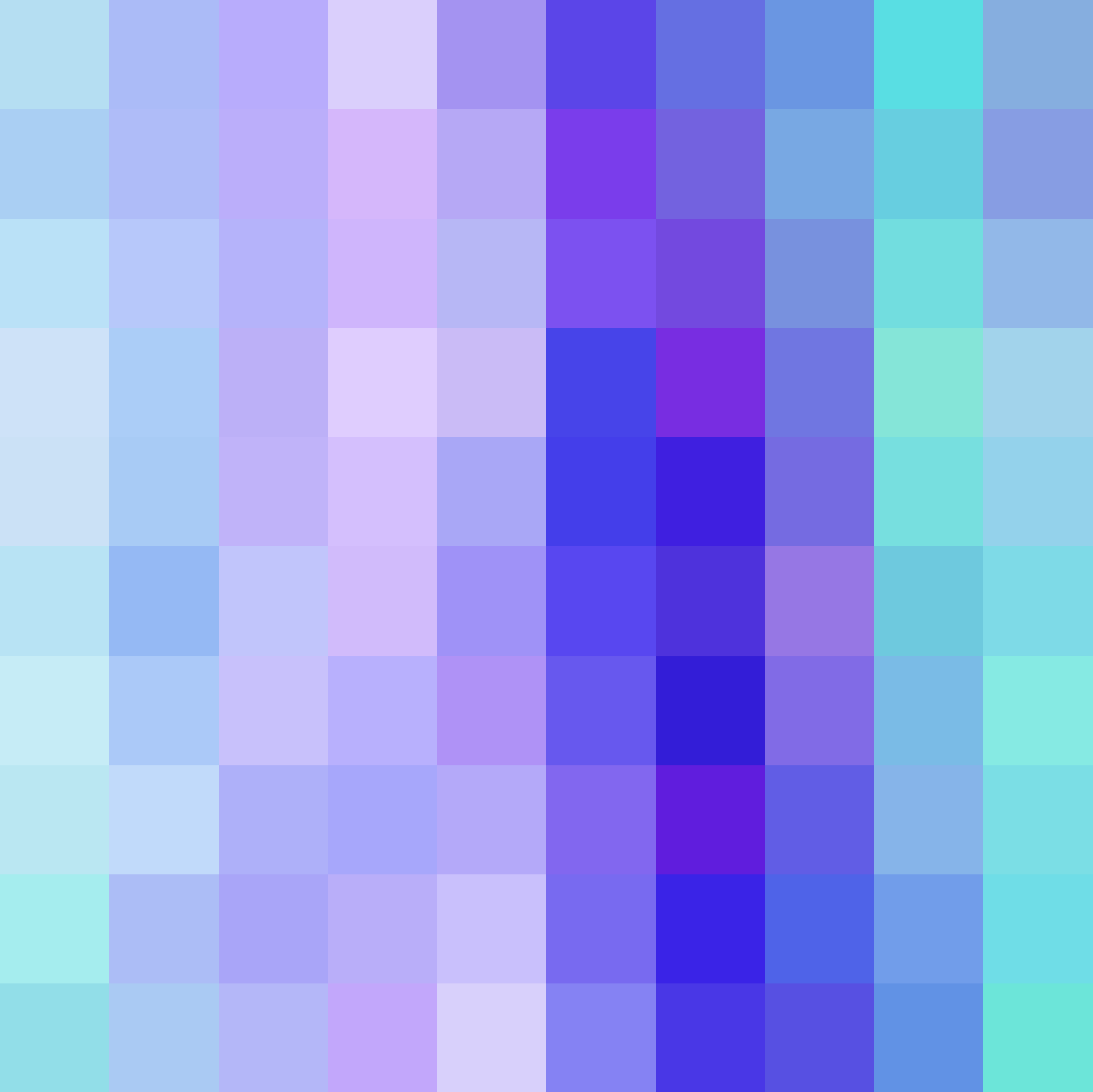
There's a pixel gradient in this 10 by 10 grid. It is mostly indigo, and it also has quite some blue, some cyan, and a little bit of violet in it.
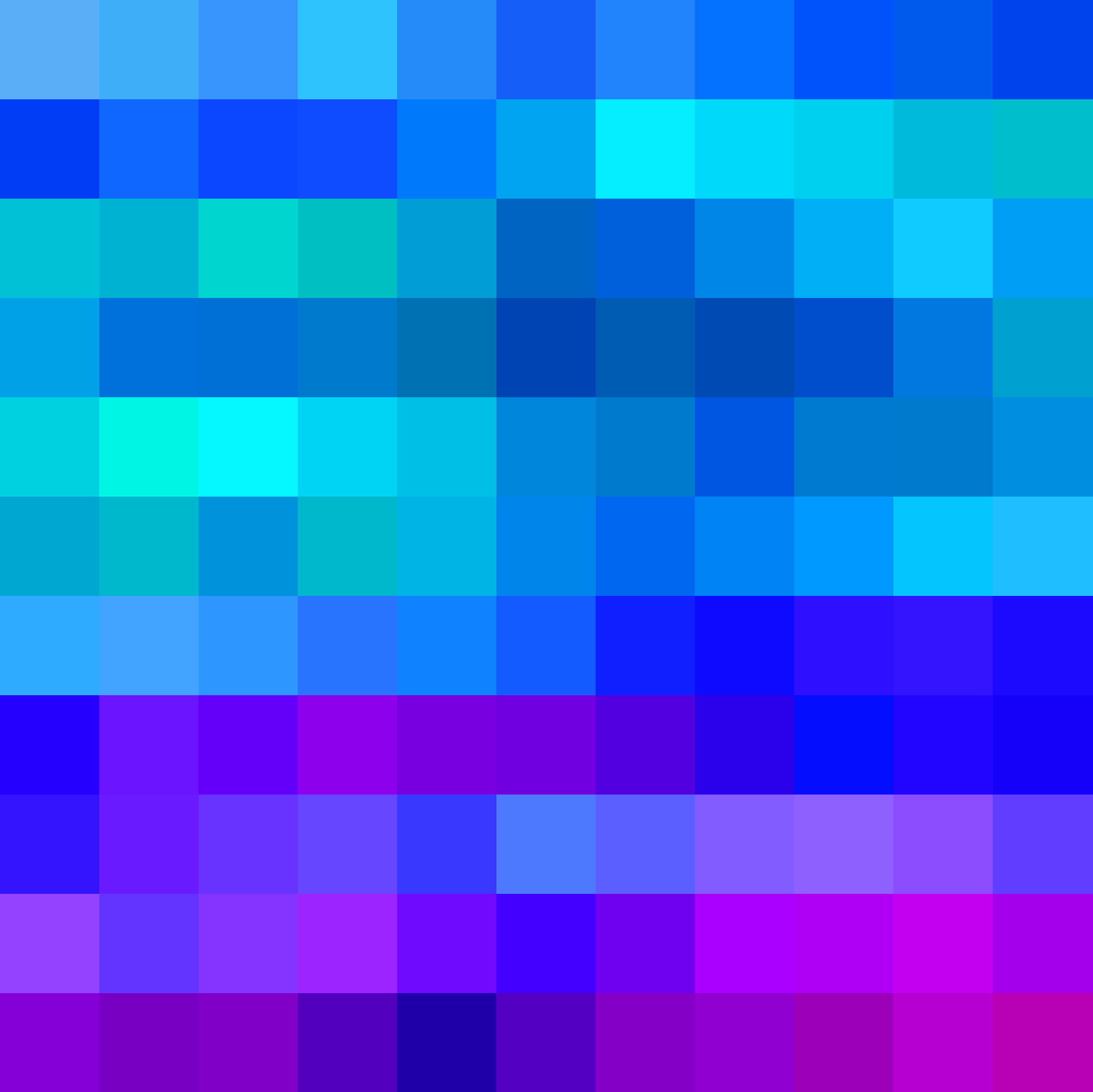
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some cyan, some indigo, some purple, a bit of violet, and a tiny bit of magenta in it.
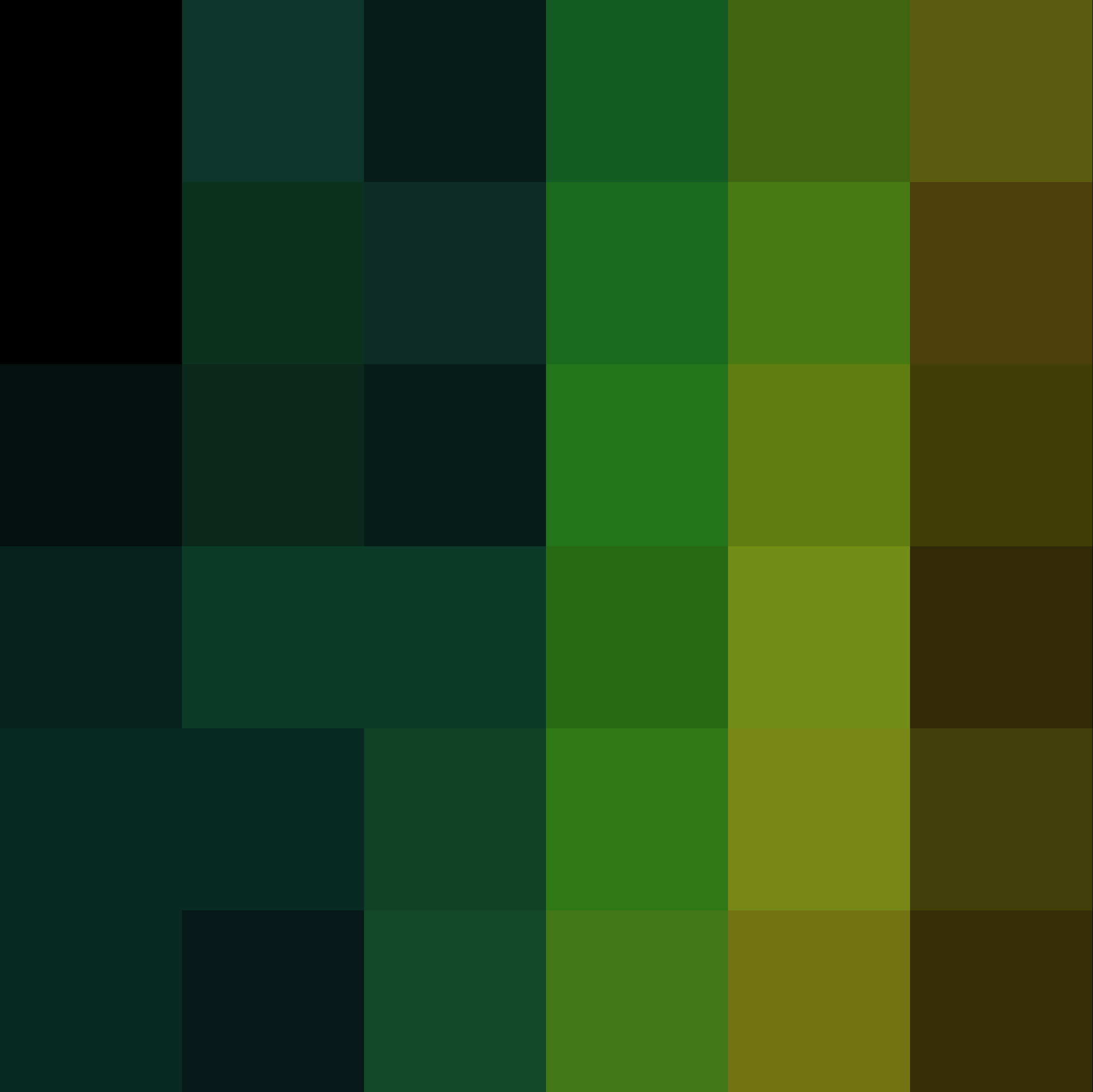
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some yellow, some cyan, and a little bit of lime in it.
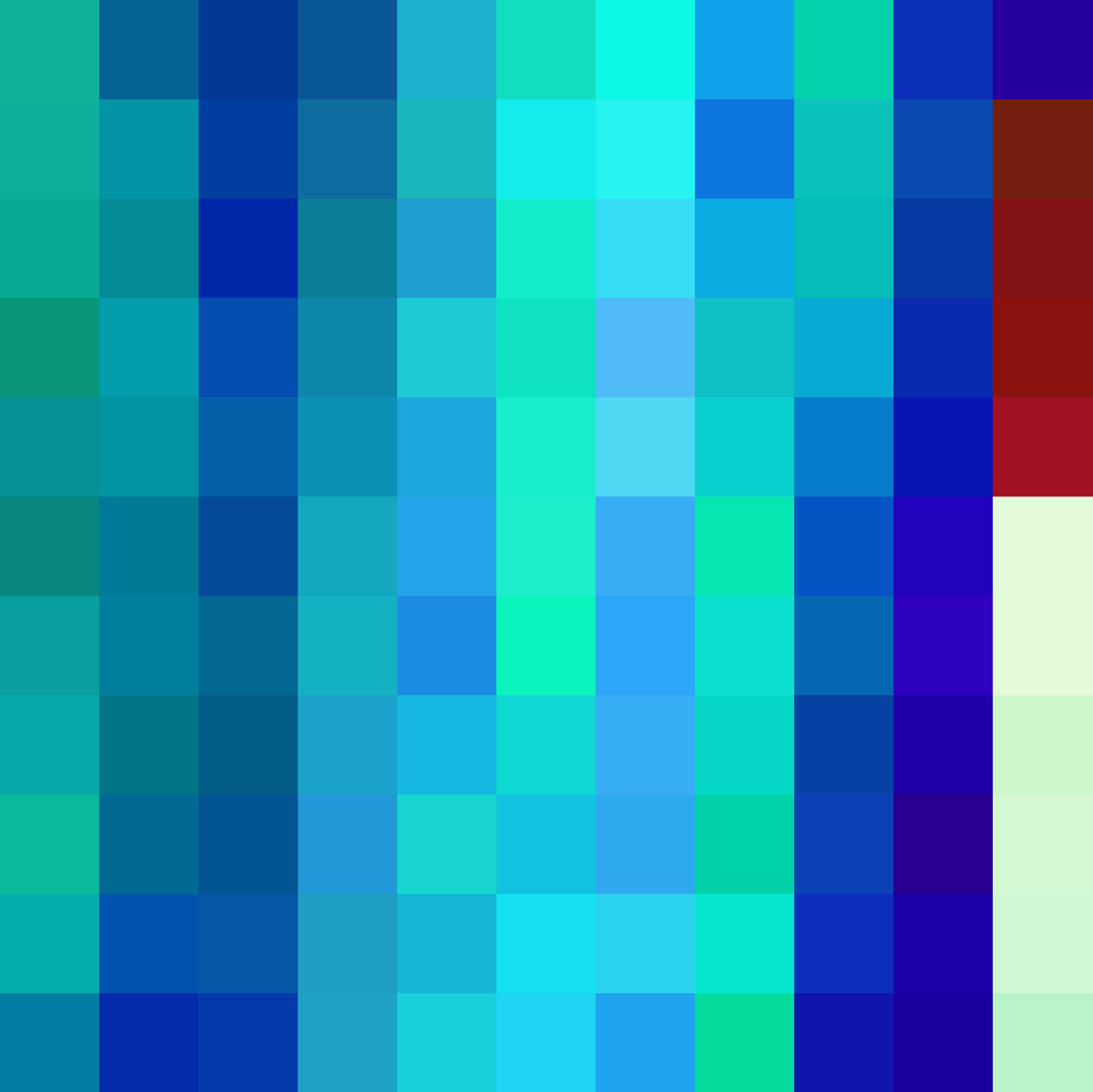
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has quite some blue, a little bit of green, a little bit of indigo, and a little bit of red in it.

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

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

Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, quite some magenta, a bit of yellow, a bit of green, a bit of purple, and a tiny bit of lime in it.
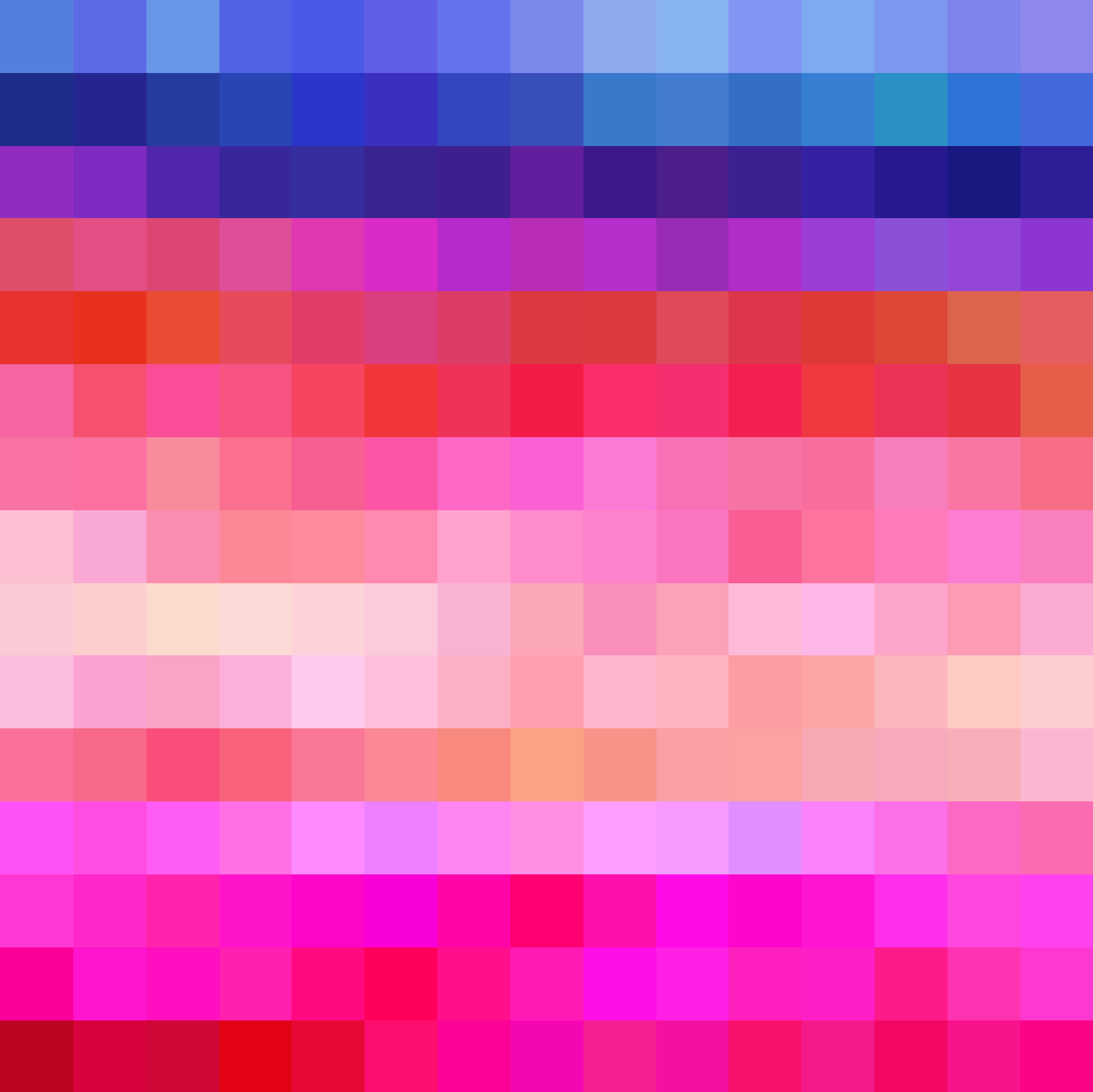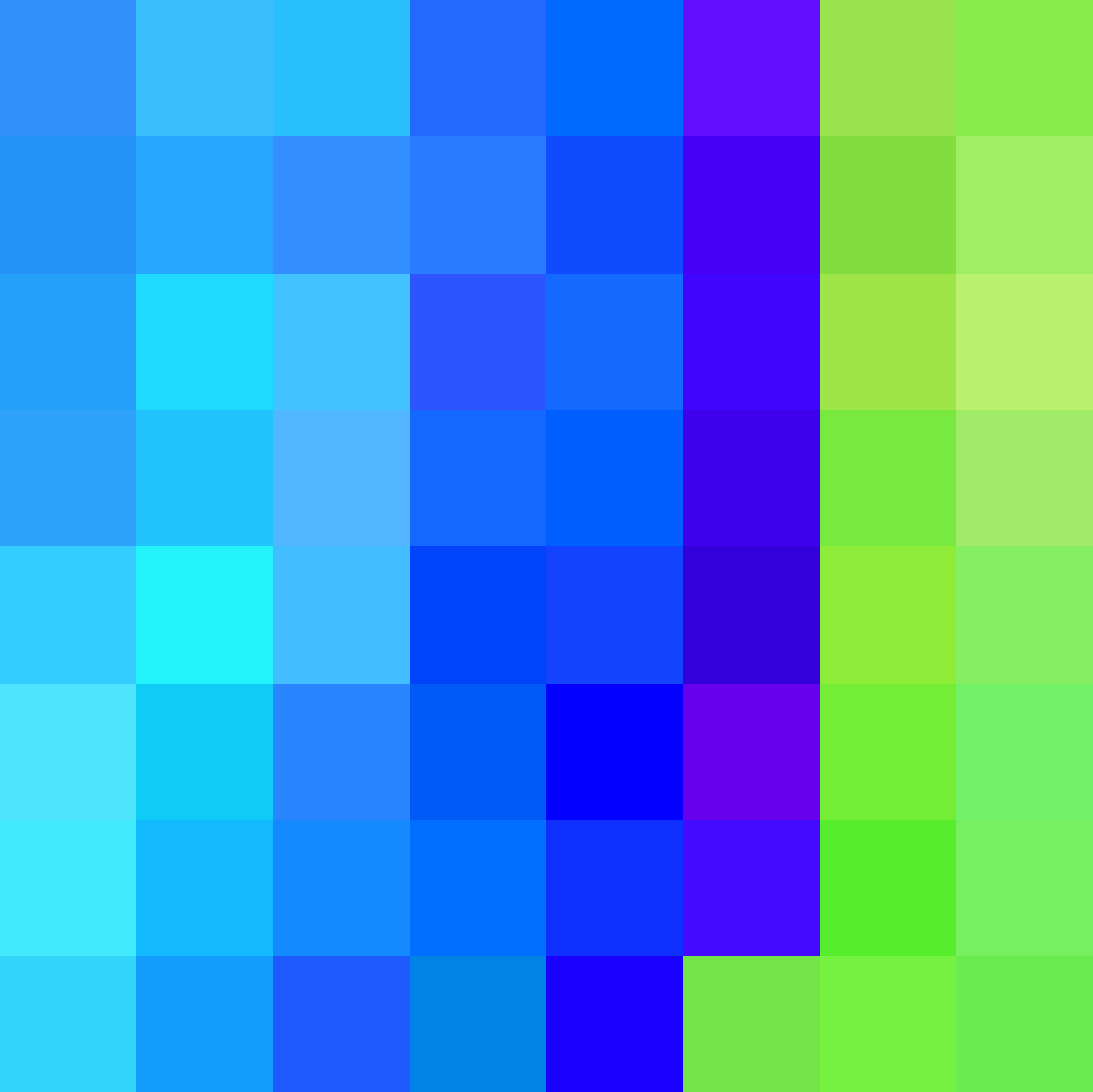
A very colourful grid of 225 blocks. It's mostly red, but it also has quite some rose, quite some magenta, some blue, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has some purple, some magenta, some orange, and a little bit of rose in it.
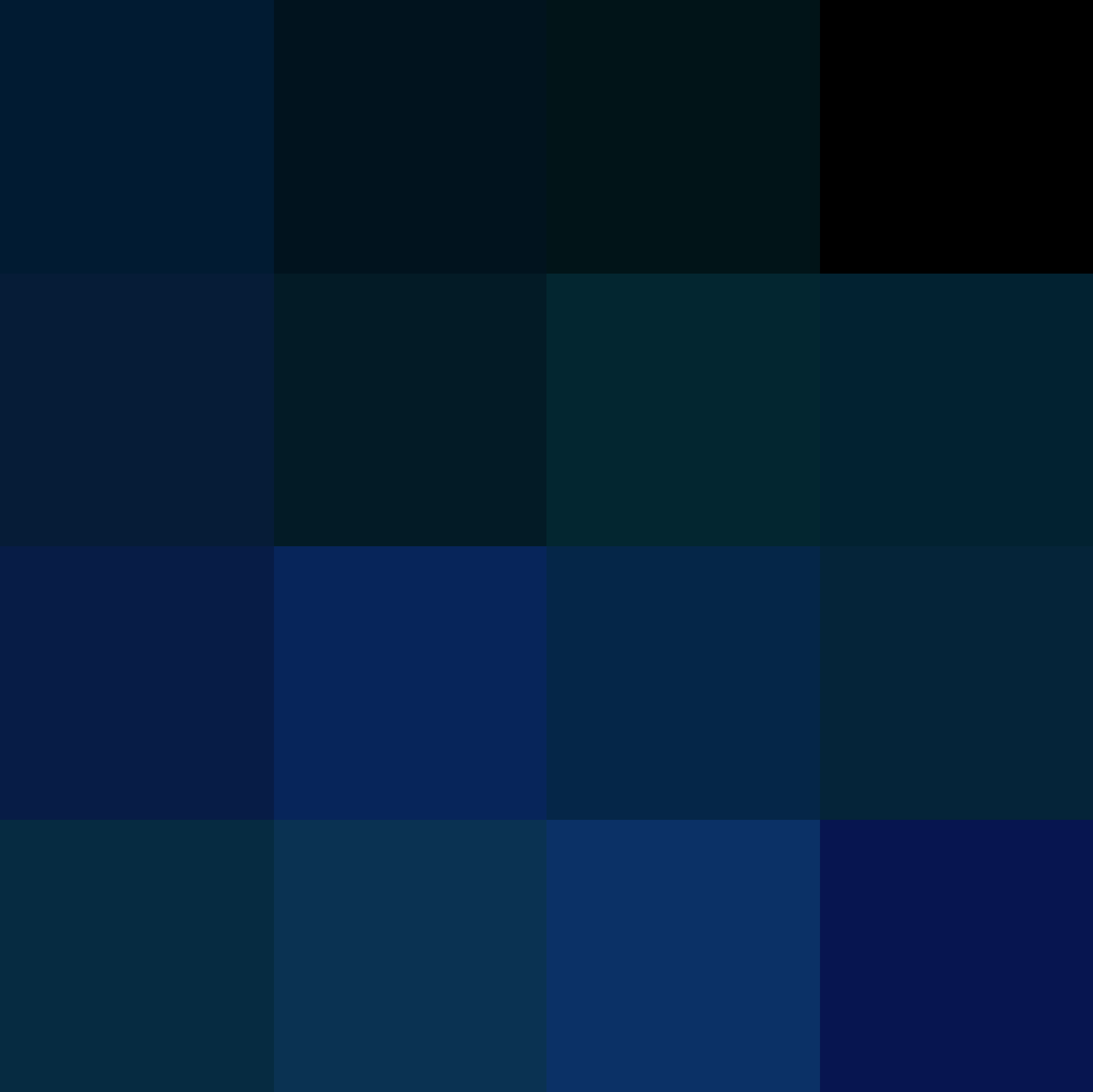
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has some cyan in it.

A colourful grid of 64 blocks. It's mostly blue, but it also has quite some green, some indigo, a bit of cyan, and a little bit of violet in it.
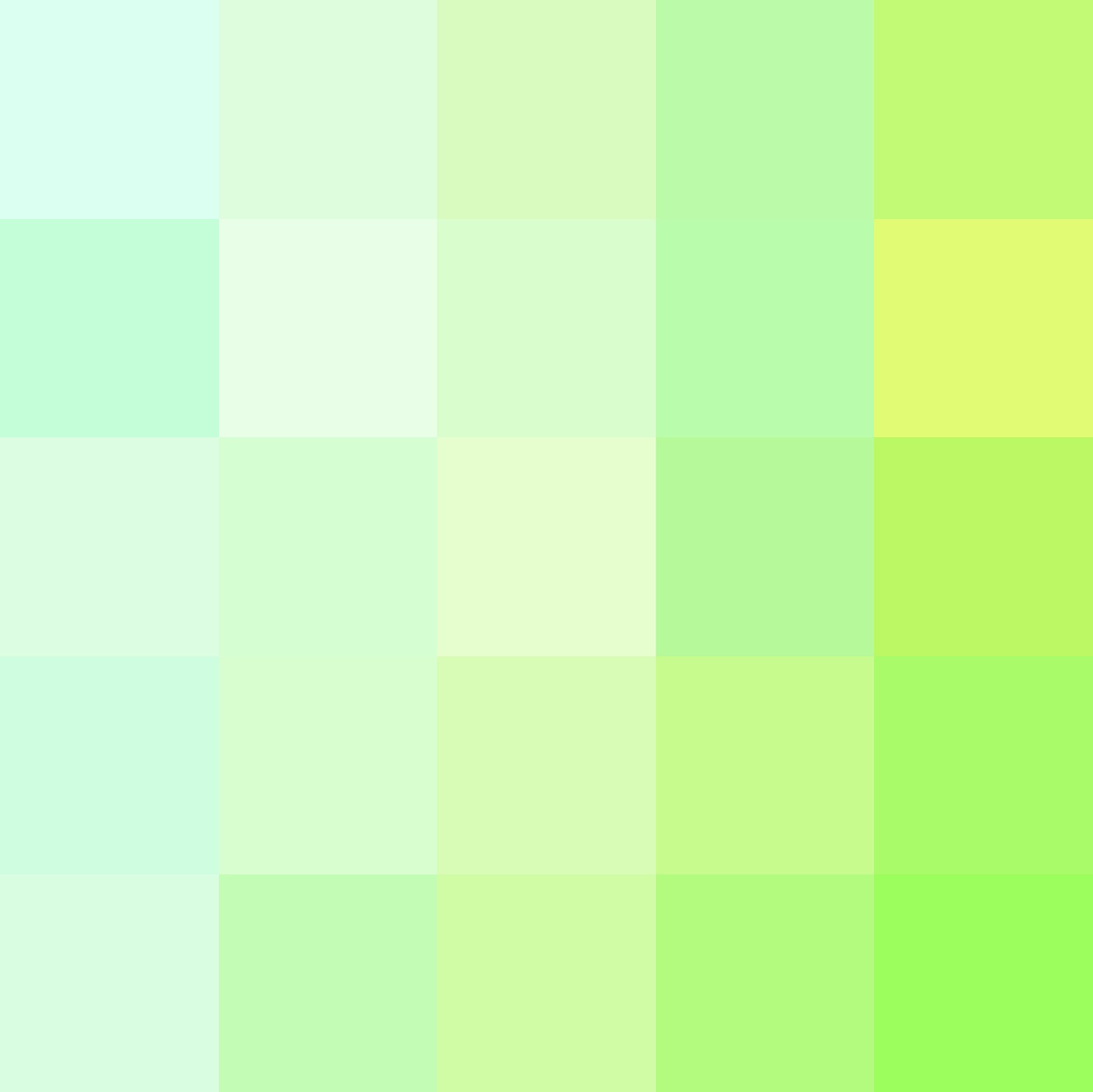
A very colourful grid of 121 blocks. It's mostly green, and it also has some blue, some cyan, a bit of magenta, a little bit of red, a tiny bit of rose, and a tiny bit of lime in it.
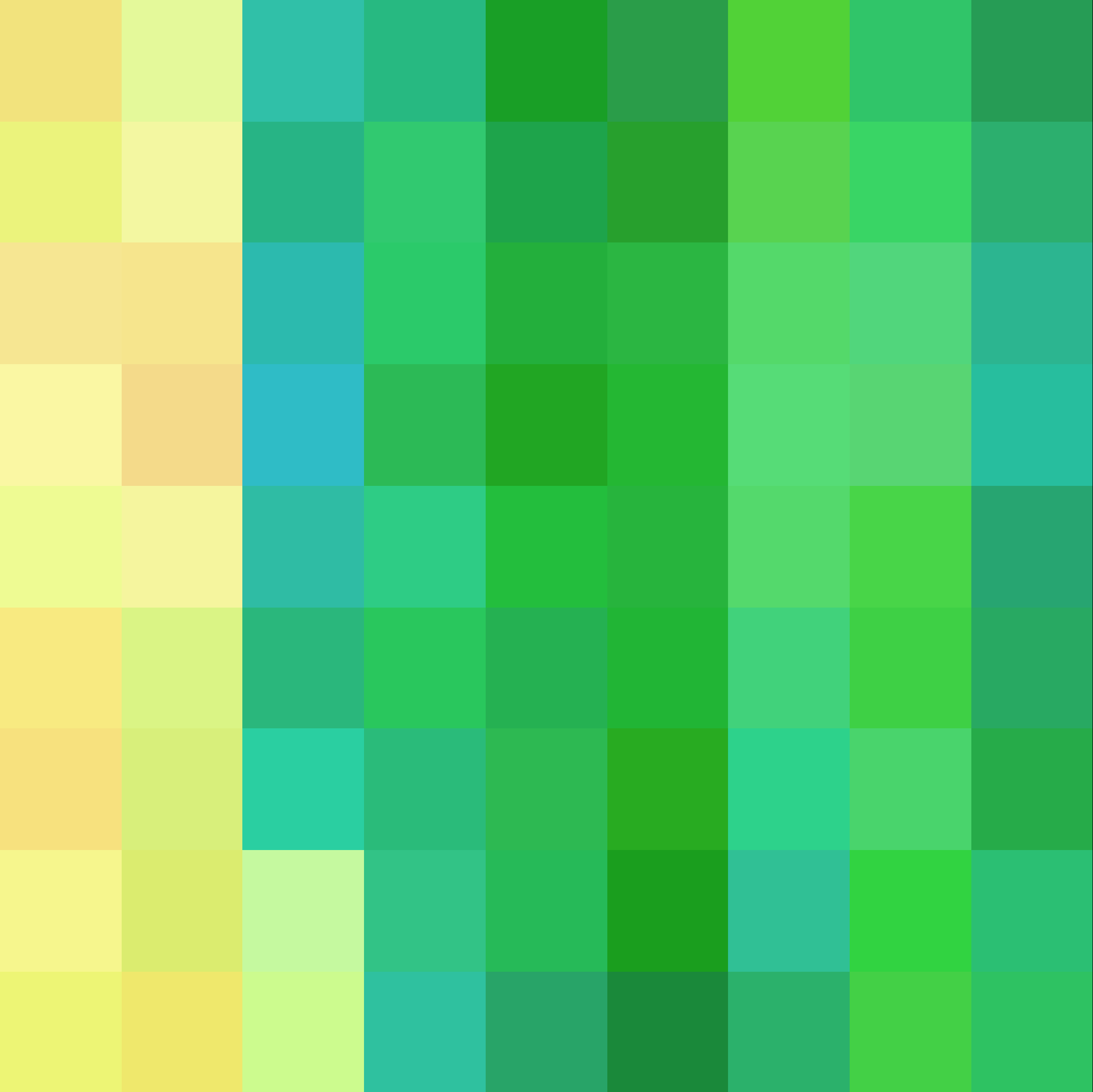
A grid of 49 blocks. It's mostly yellow, and it also has quite some orange, some green, and a bit of lime in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.
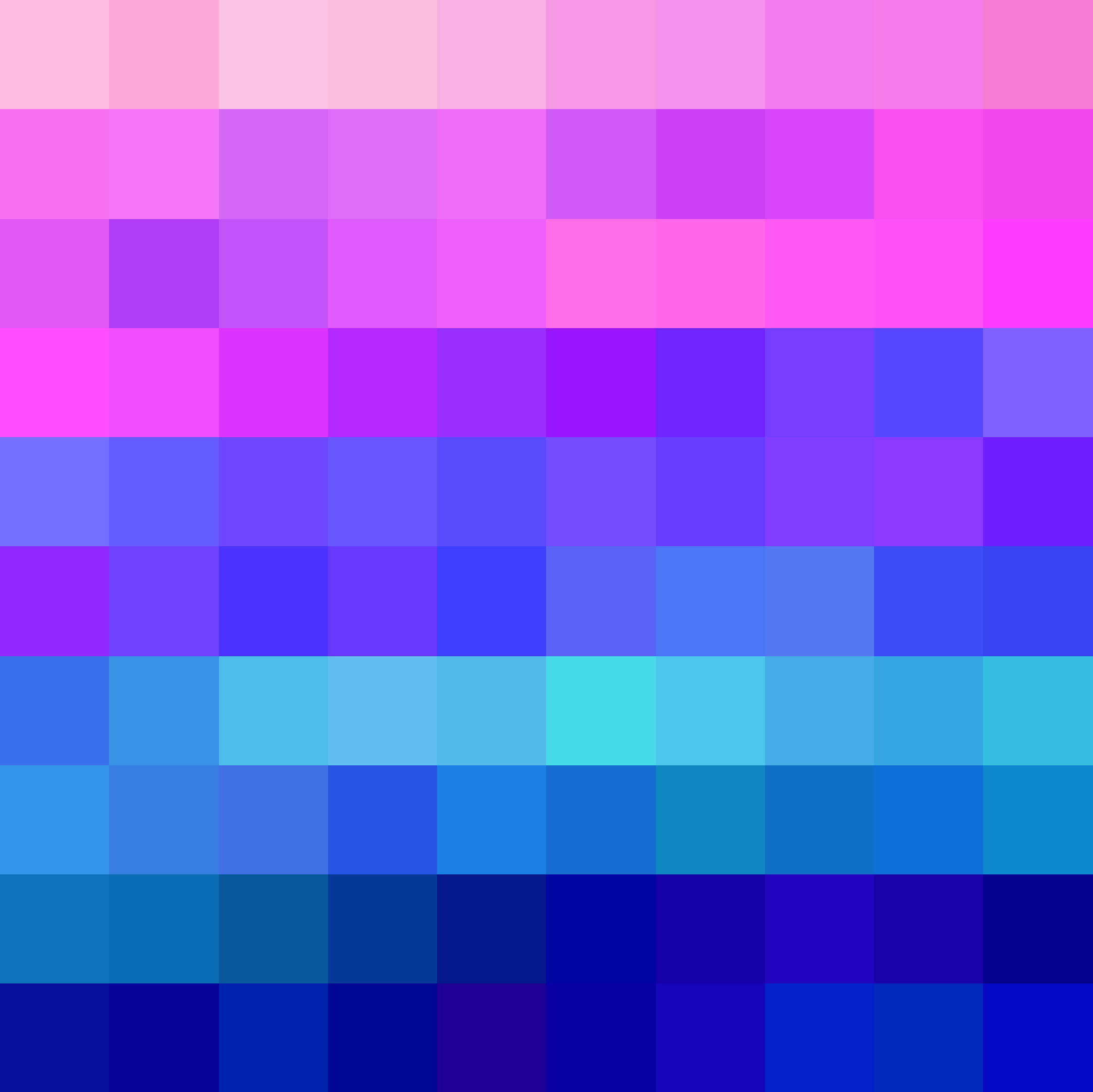
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.

A colourful grid of 49 blocks. It's mostly purple, and it also has quite some green, some magenta, some yellow, and a bit of lime in it.
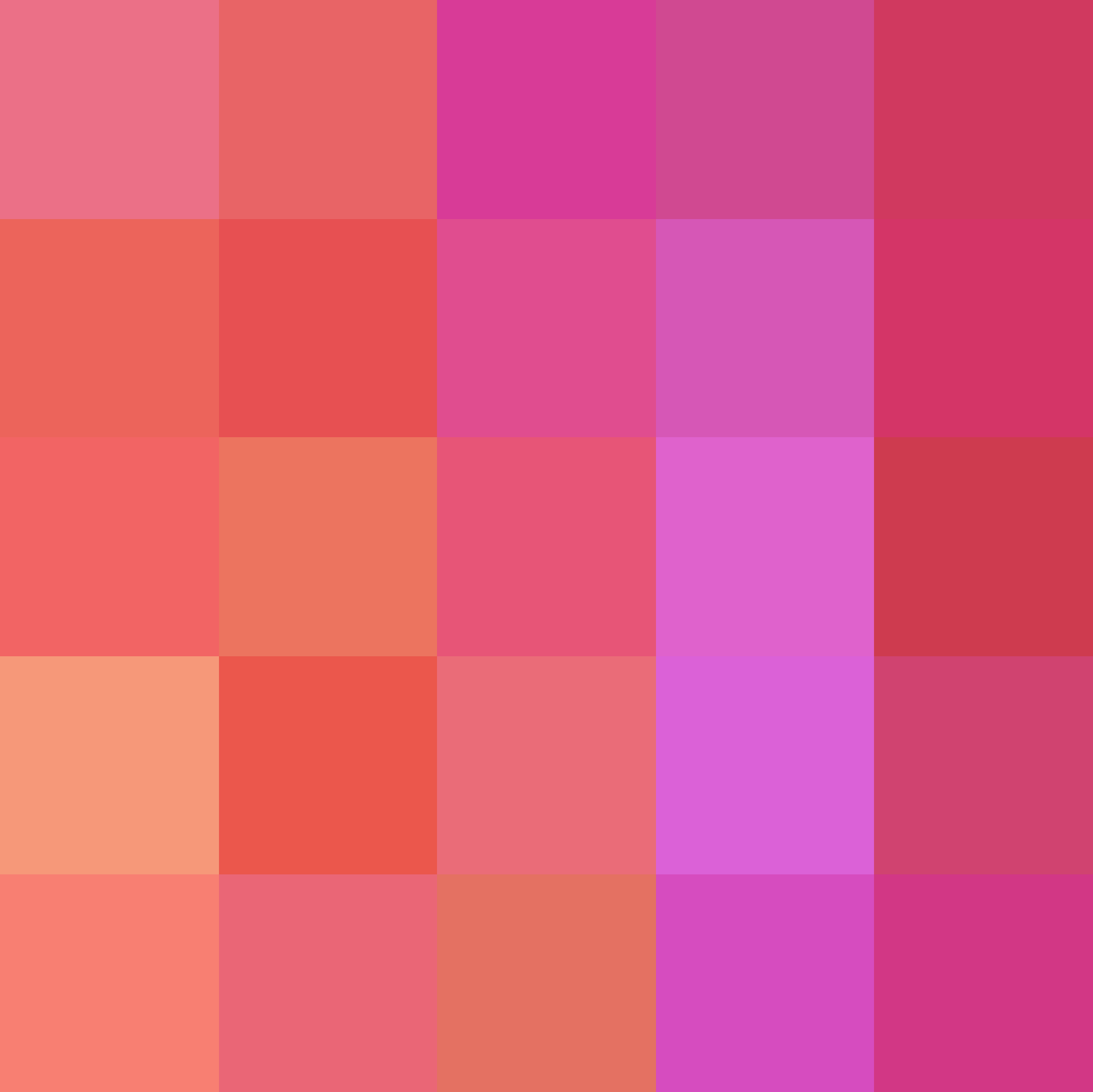
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is red.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some magenta, quite some indigo, some purple, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.
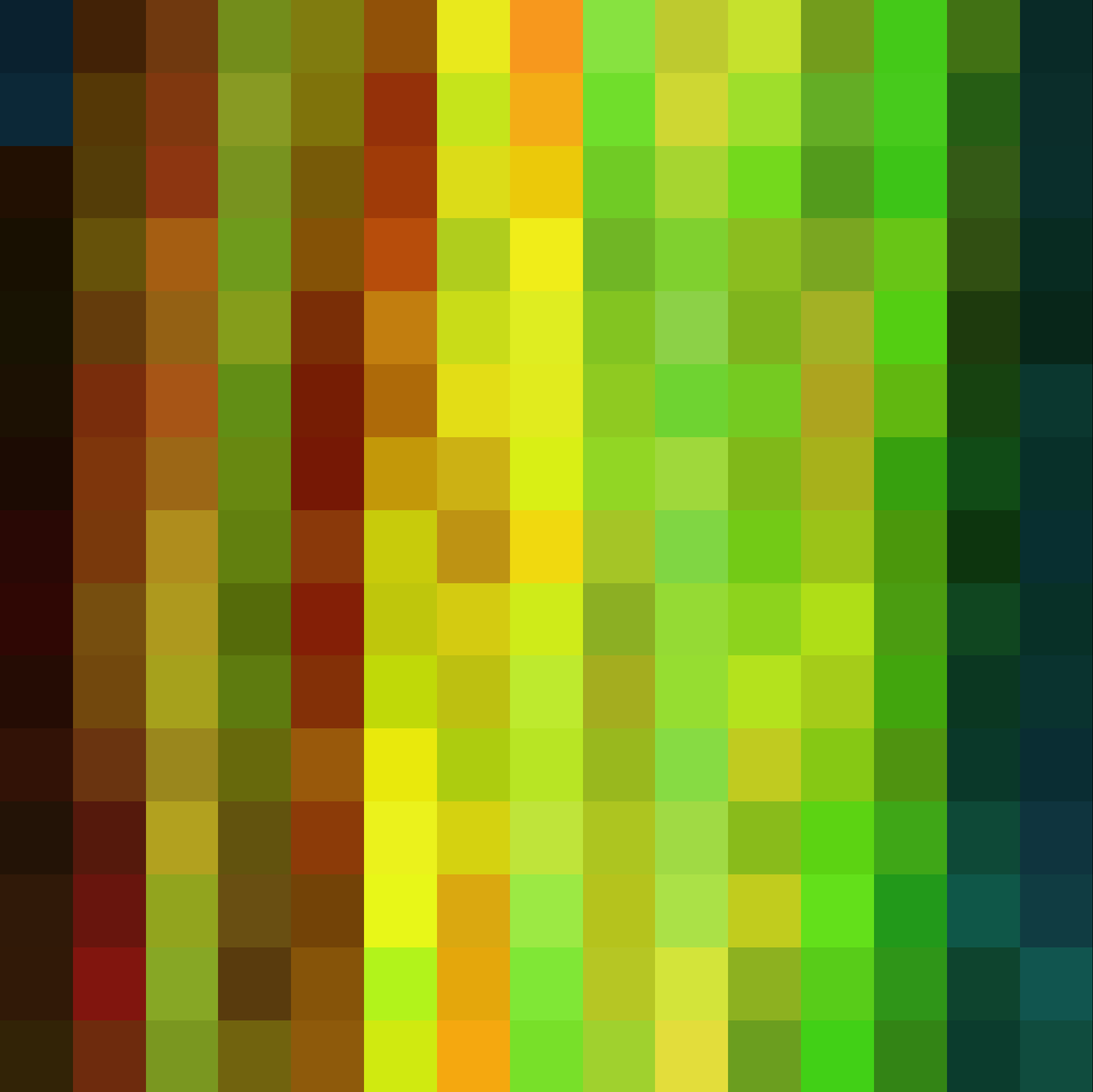
The gradient in this 7 by 7 pixel grid is mostly orange, and it also has some red, and some yellow in it.
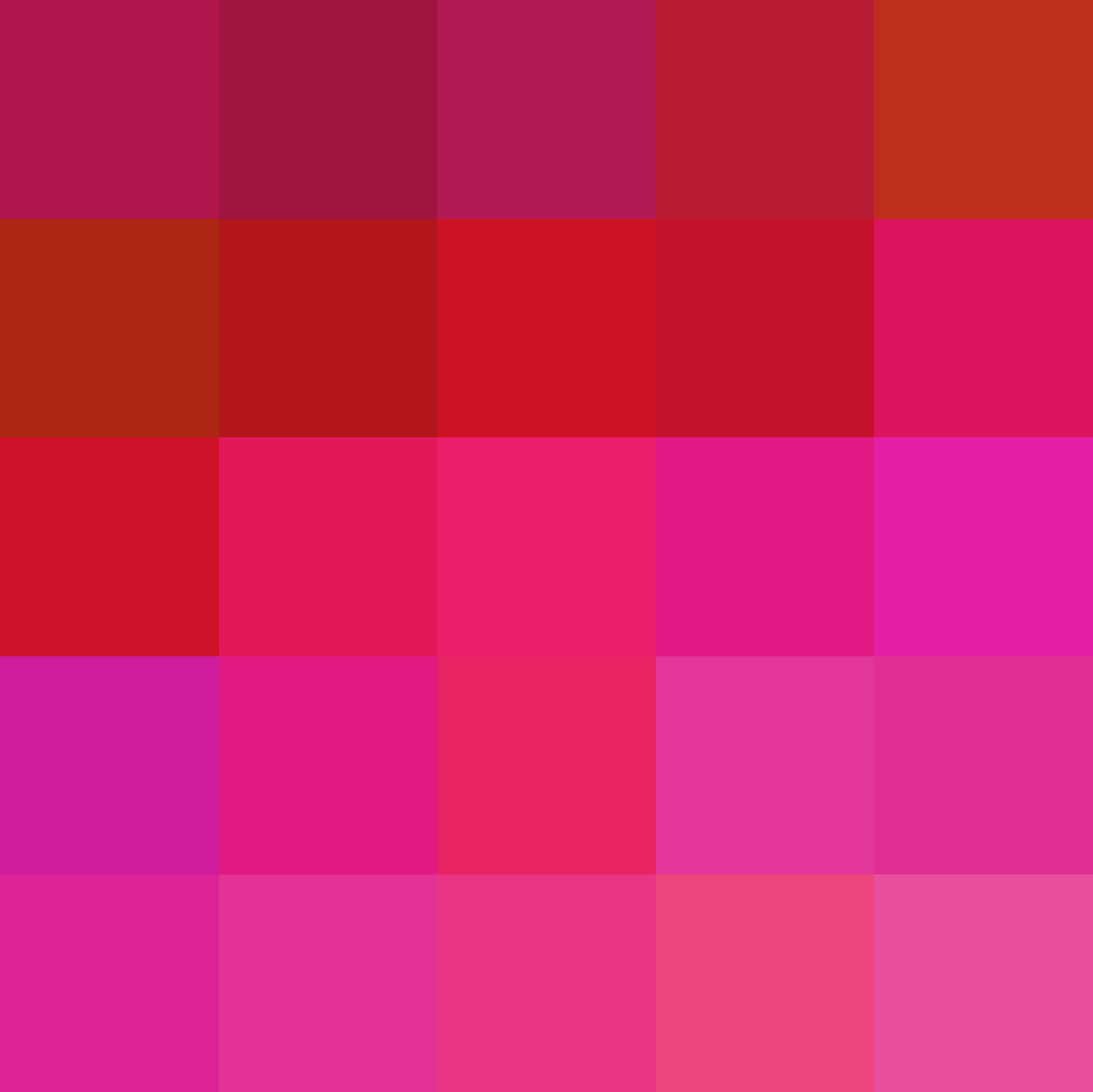
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly rose, but it also has quite some red, some magenta, some orange, and a tiny bit of purple in it.
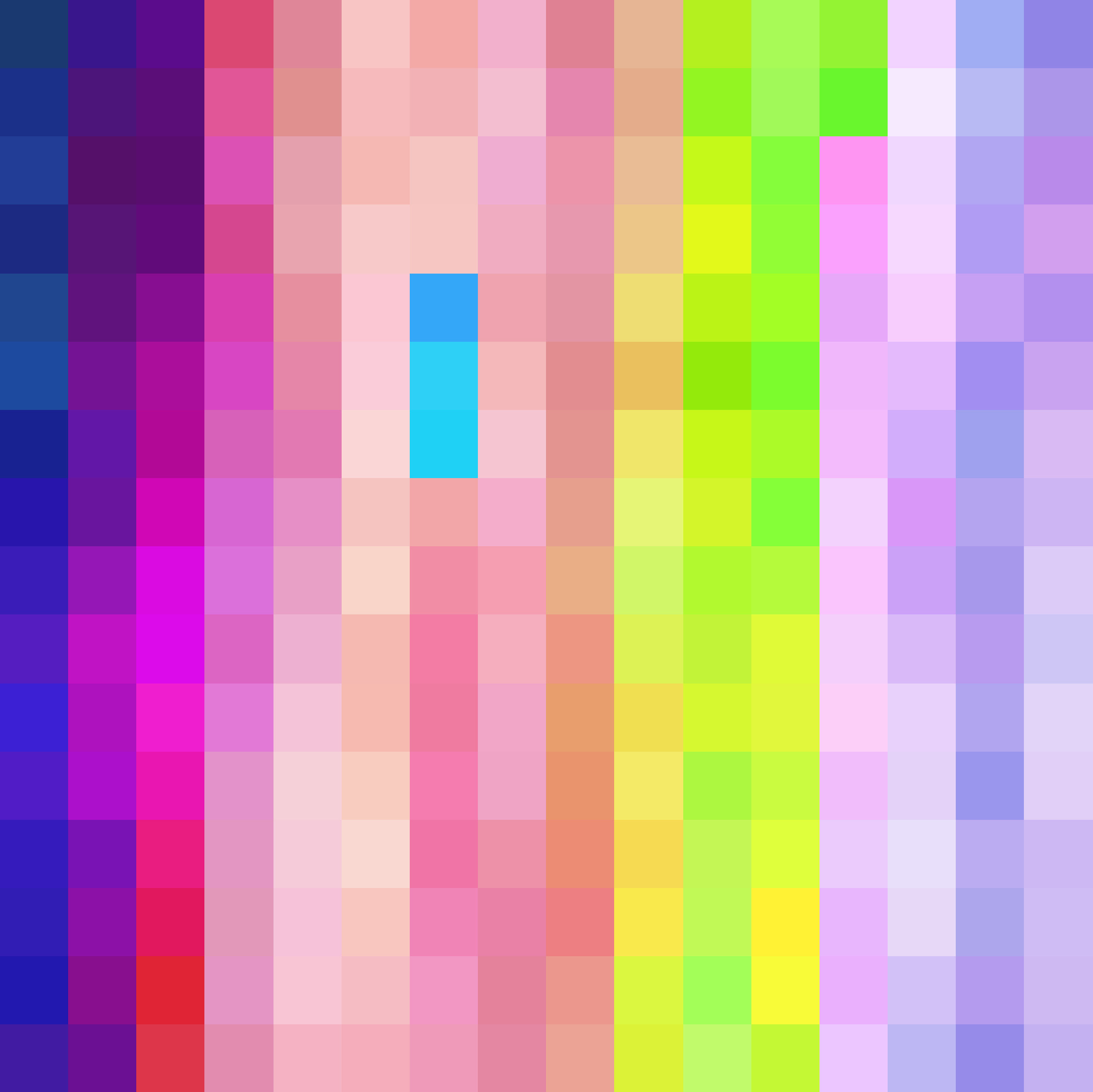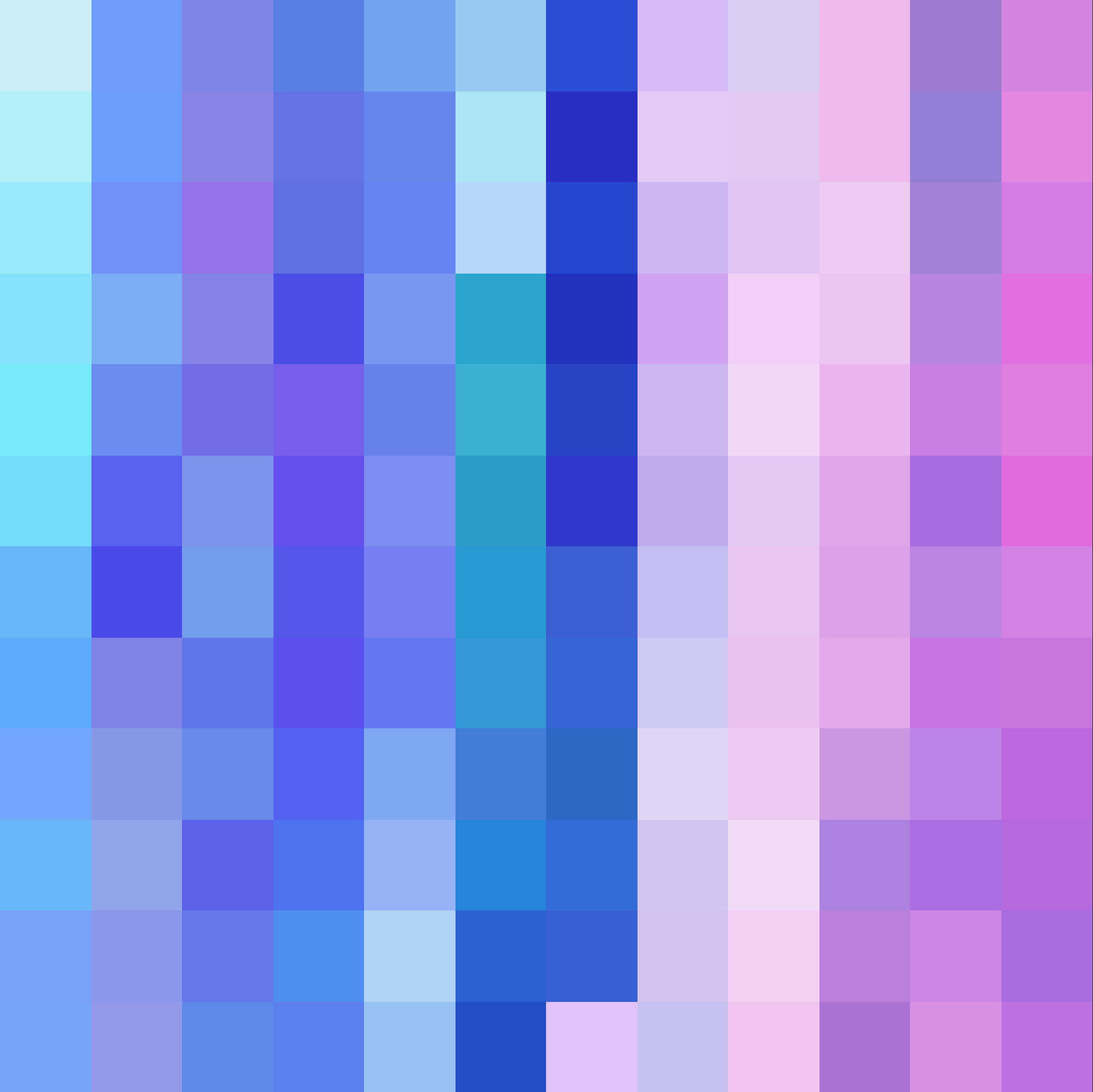
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some yellow, quite some orange, some lime, a little bit of cyan, a little bit of red, and a tiny bit of blue in it.

This gradient, generated in this 5 by 5 pixel grid,
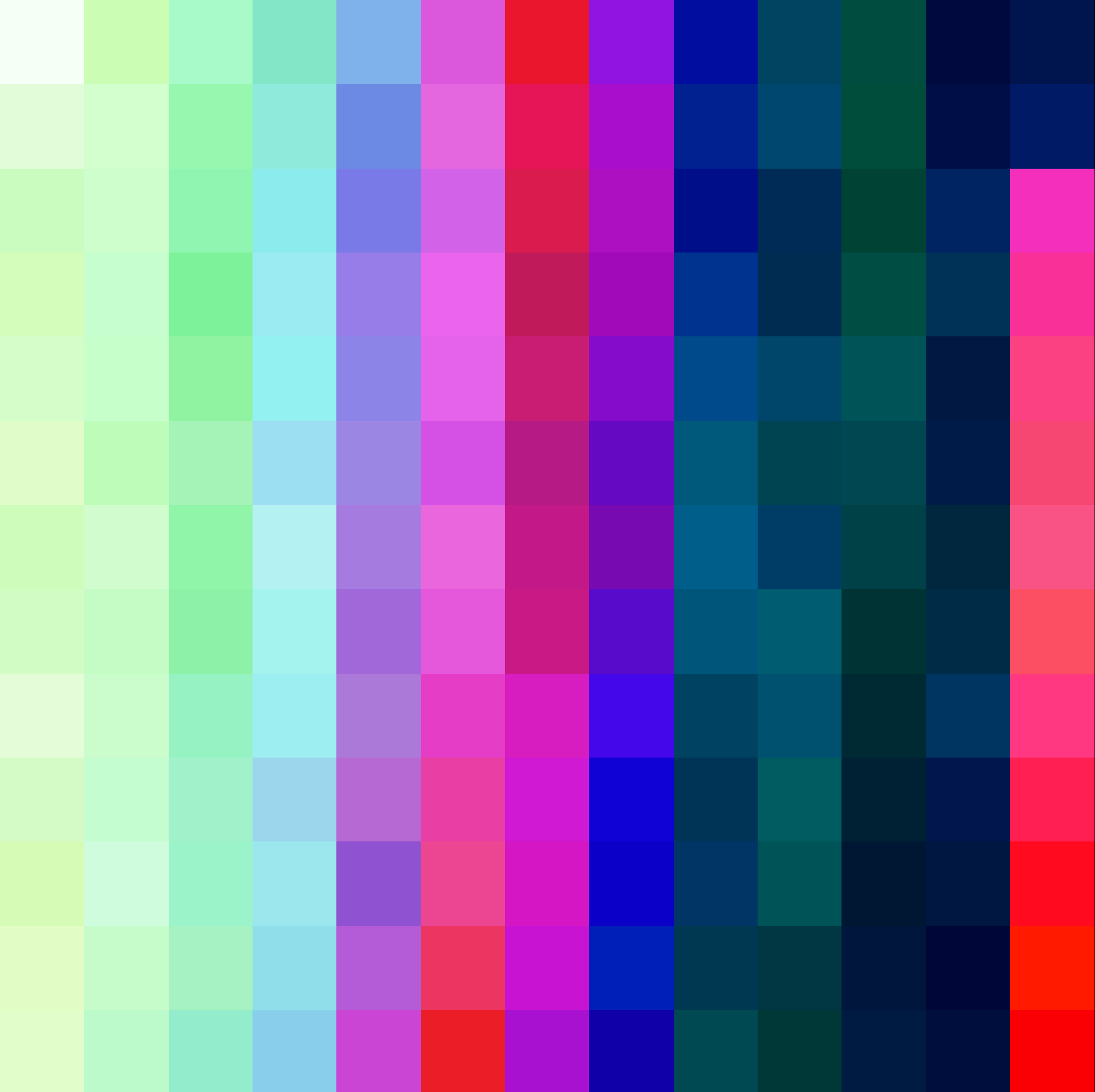is mostly rose, but it also has quite some red,
and quite some magenta in it.

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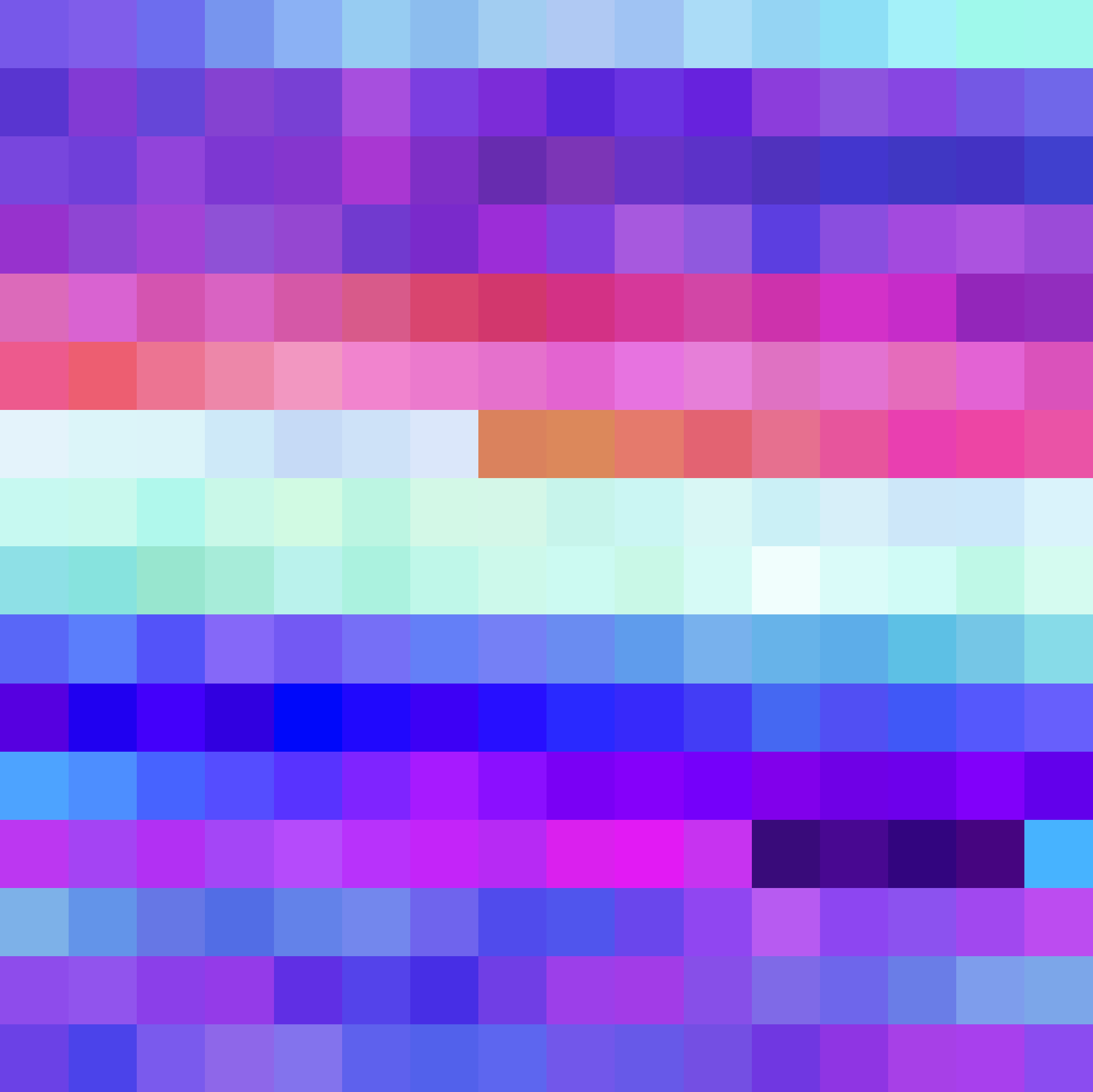
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some purple, some indigo, a bit of magenta, a little bit of violet, and a little bit of cyan in it.

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

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some green, some cyan, some magenta, a little bit of purple, a little bit of rose, a little bit of red, a little bit of indigo, and a little bit of violet in it.
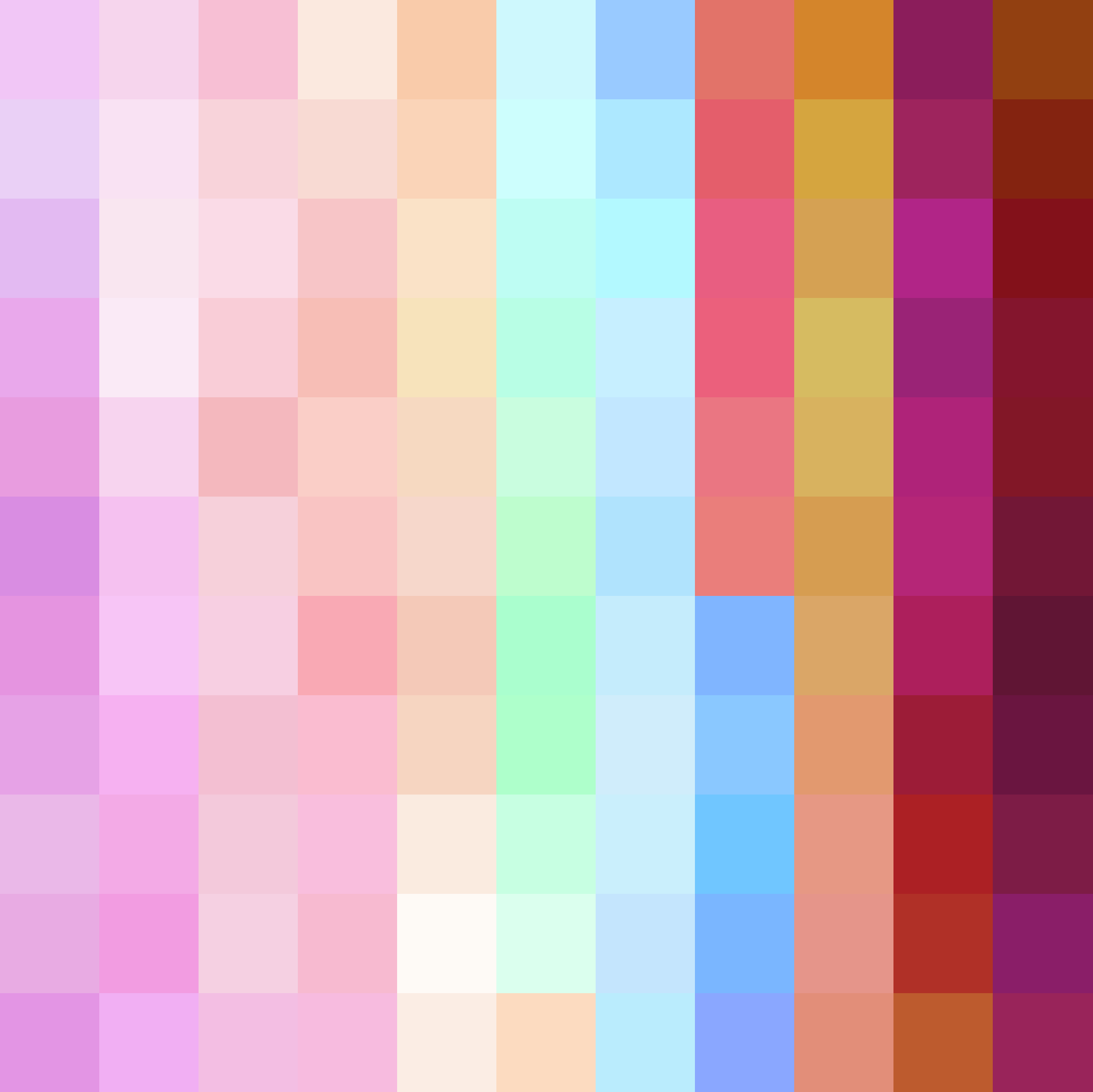
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some indigo, some purple, some violet, a bit of cyan, a bit of magenta, a little bit of rose, a little bit of green, a tiny bit of red, and a tiny bit of orange in it.
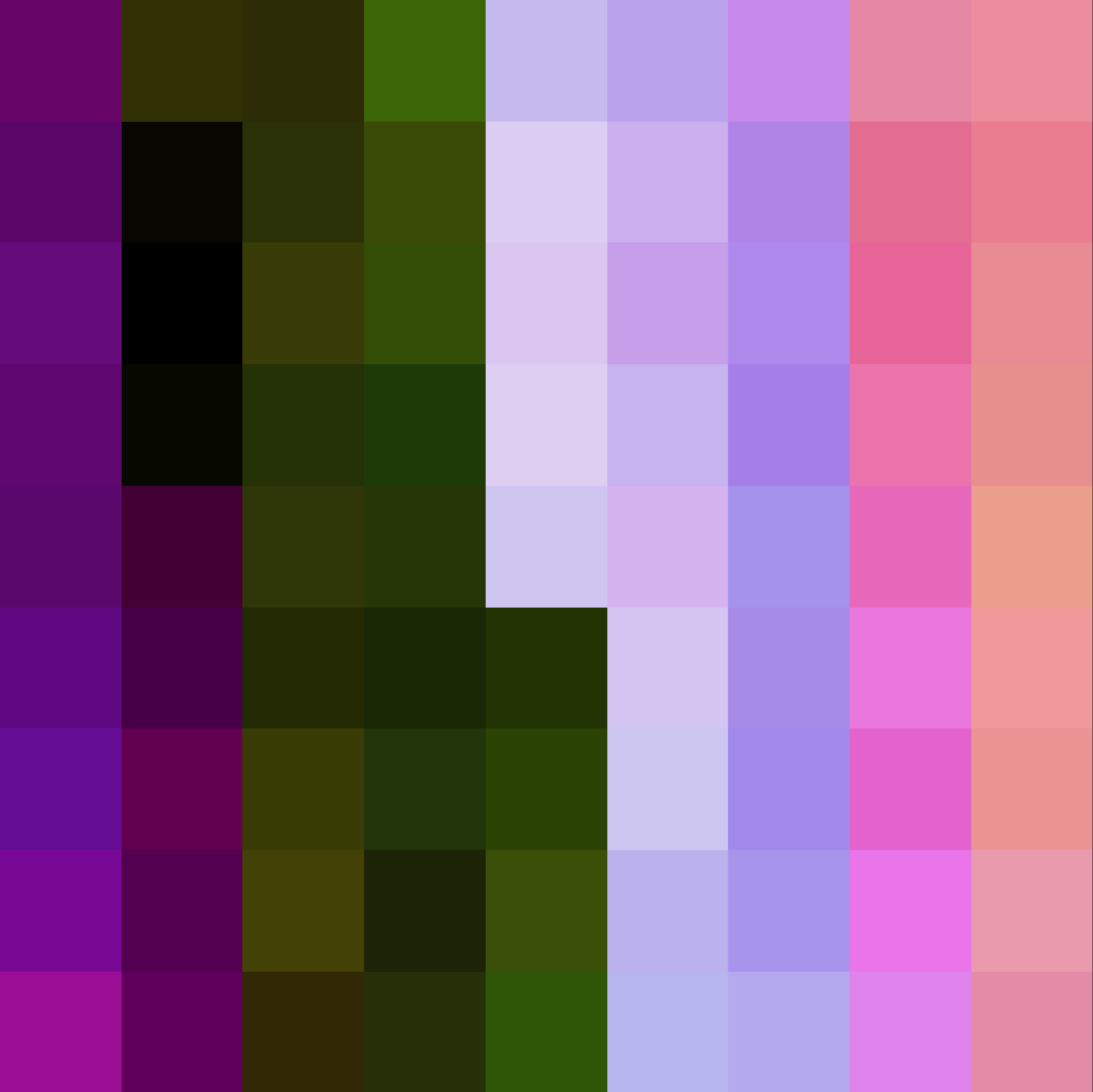
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some indigo, some purple, some green, a bit of lime, a bit of yellow, a bit of violet, a bit of red, a little bit of rose, and a tiny bit of orange in it.
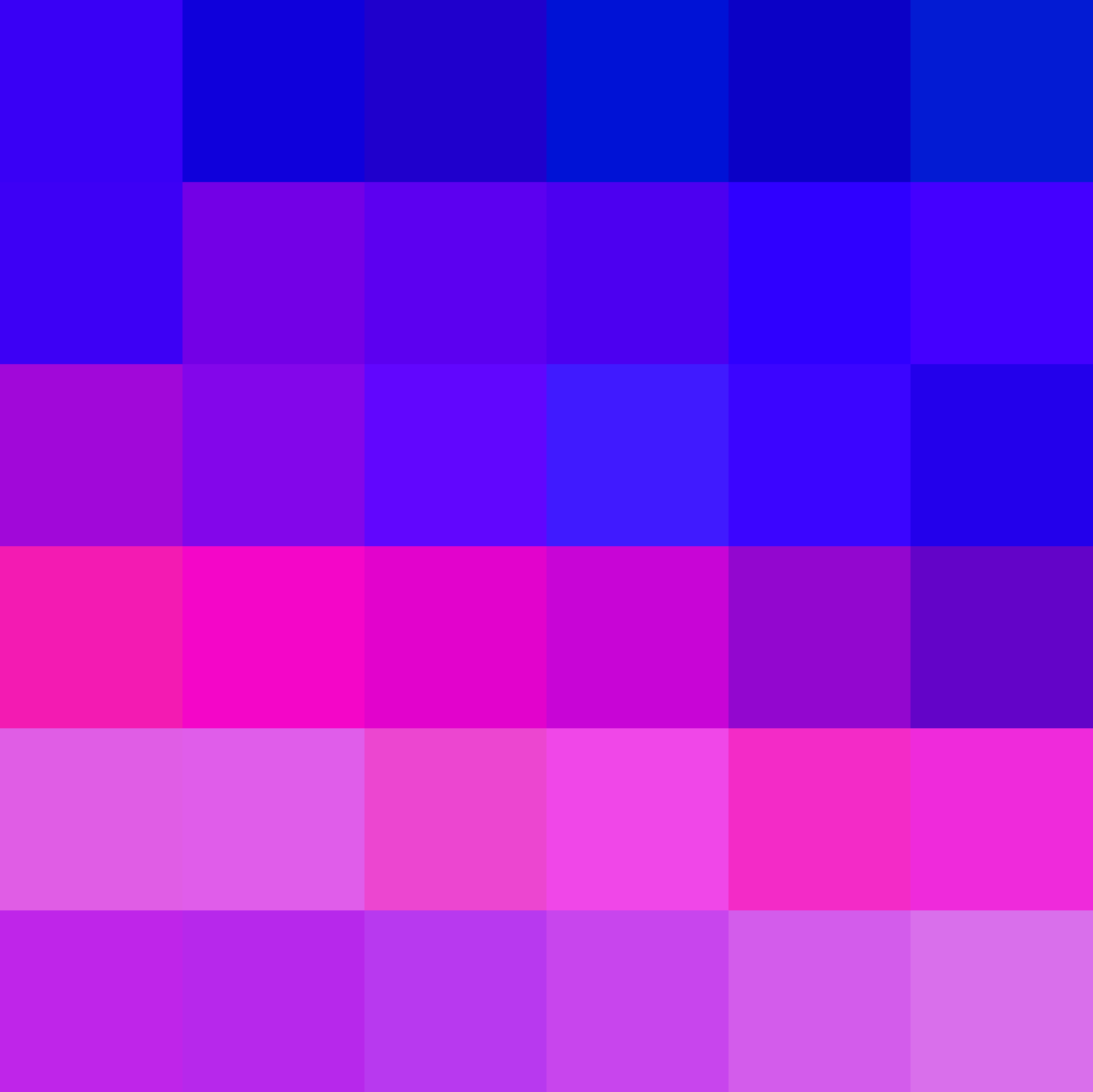
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some orange, some magenta, some blue, a bit of rose, a little bit of green, a little bit of cyan, a tiny bit of purple, and a tiny bit of yellow in it.
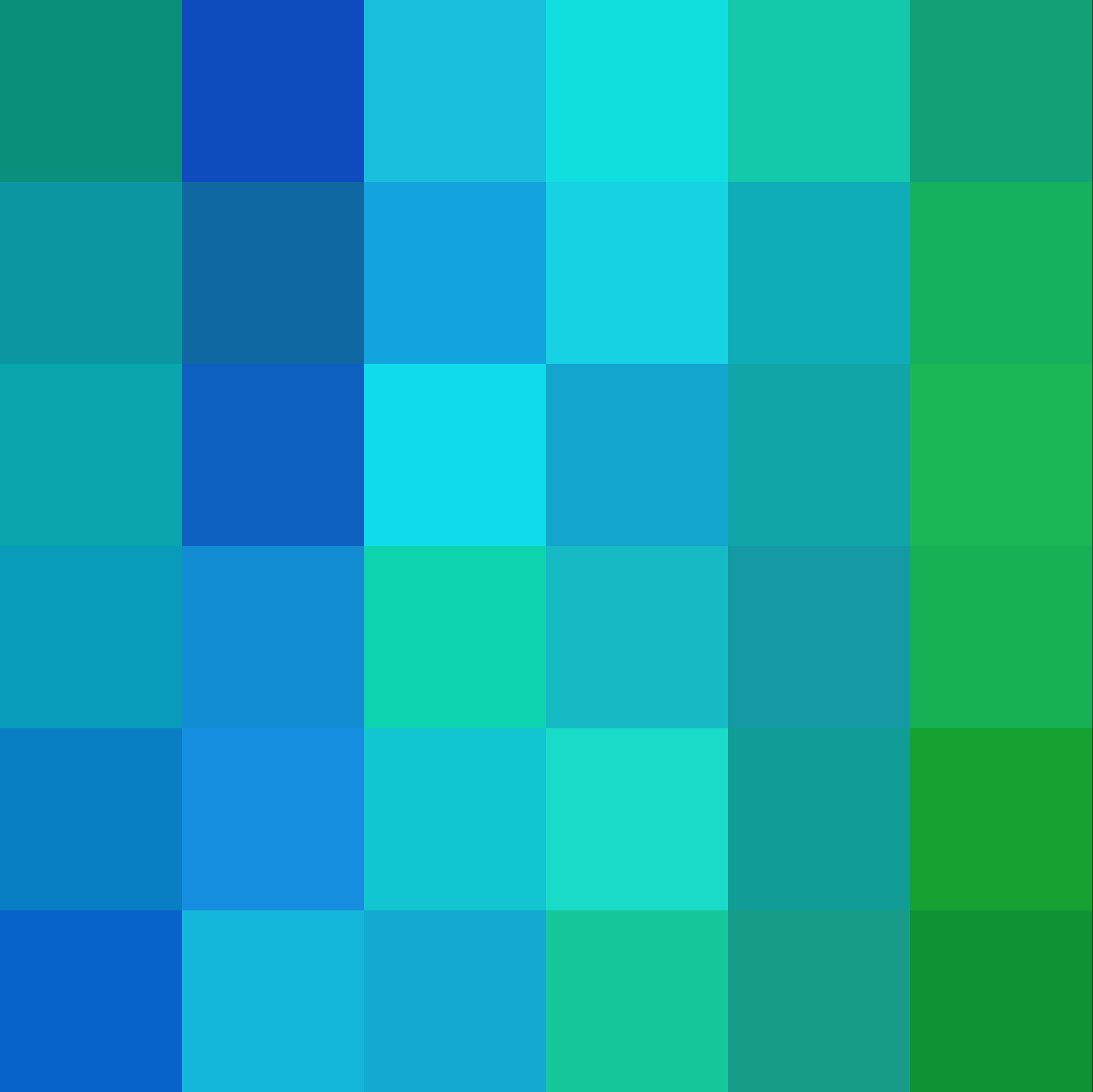
The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly green, but it also has a tiny bit of cyan in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, a bit of yellow, a little bit of green, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, quite some purple, some violet, and a little bit of blue in it.

A 6 by 6 grid with 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.

This gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has a lot of yellow, and a bit of red in it.
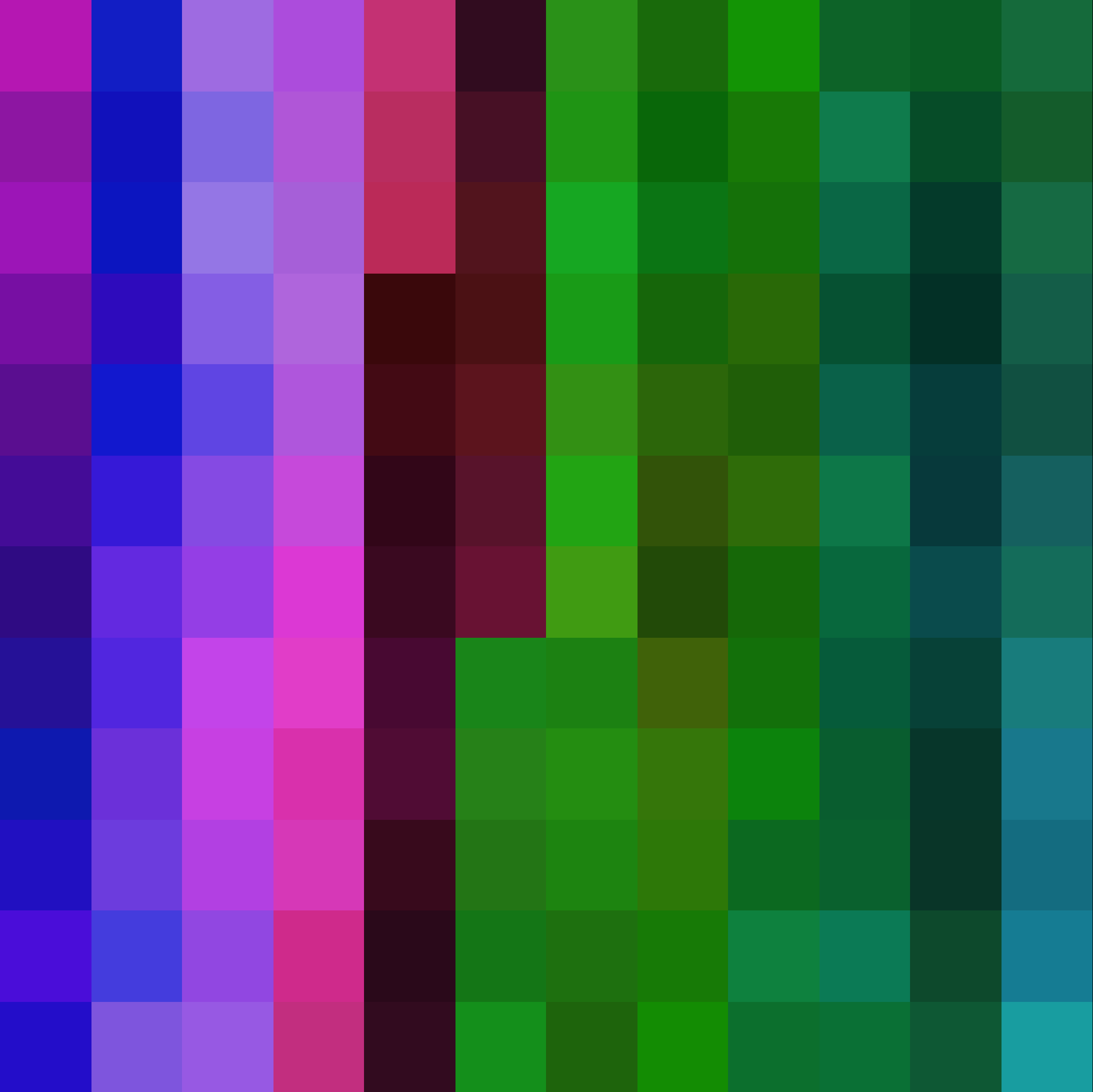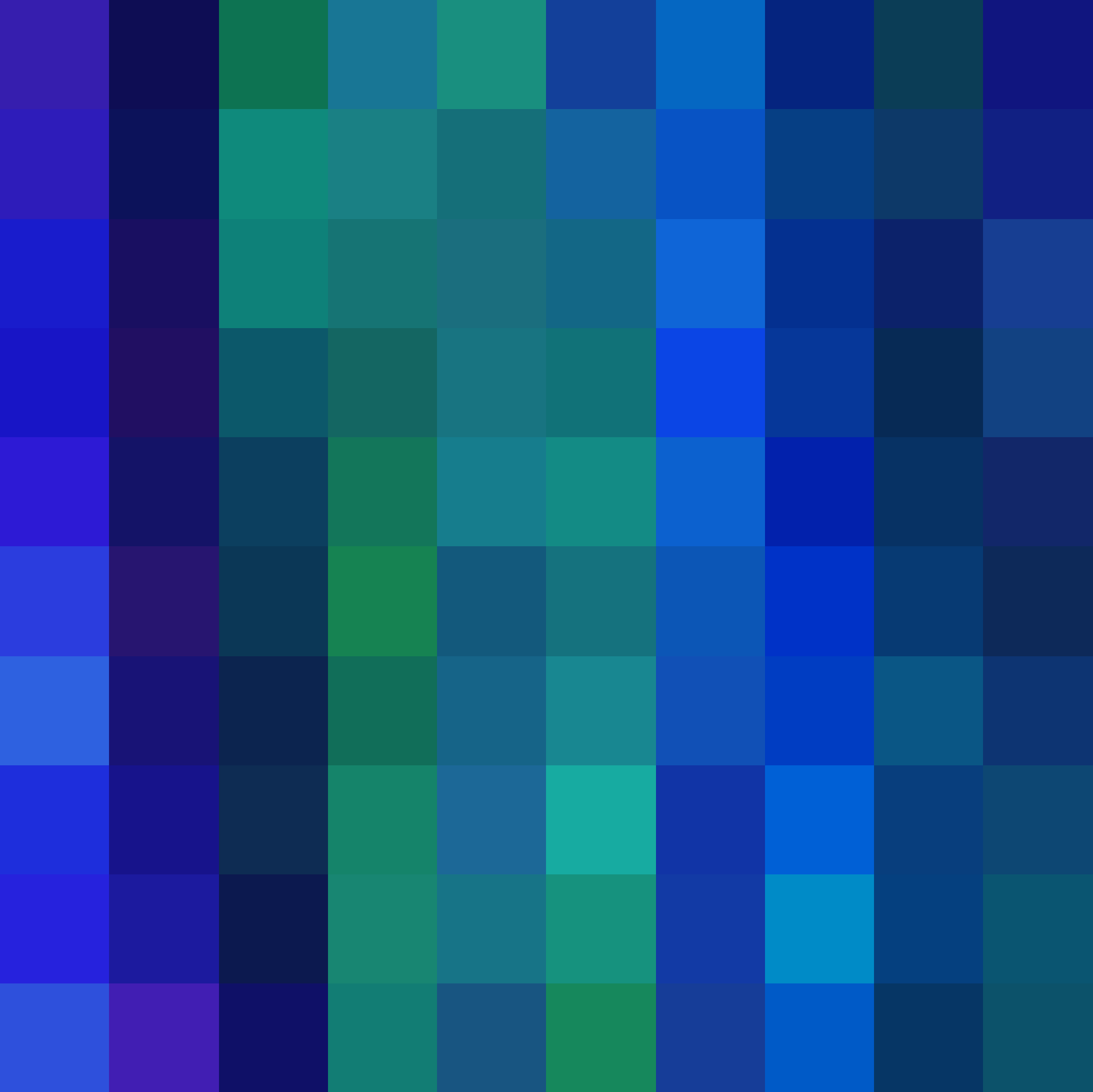
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some indigo, a bit of cyan, a bit of purple, a bit of rose, a little bit of magenta, a little bit of violet, a little bit of blue, and a little bit of red in it.

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

The gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some cyan, some indigo, and a little bit of green in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some red, some yellow, some lime, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of orange in it.
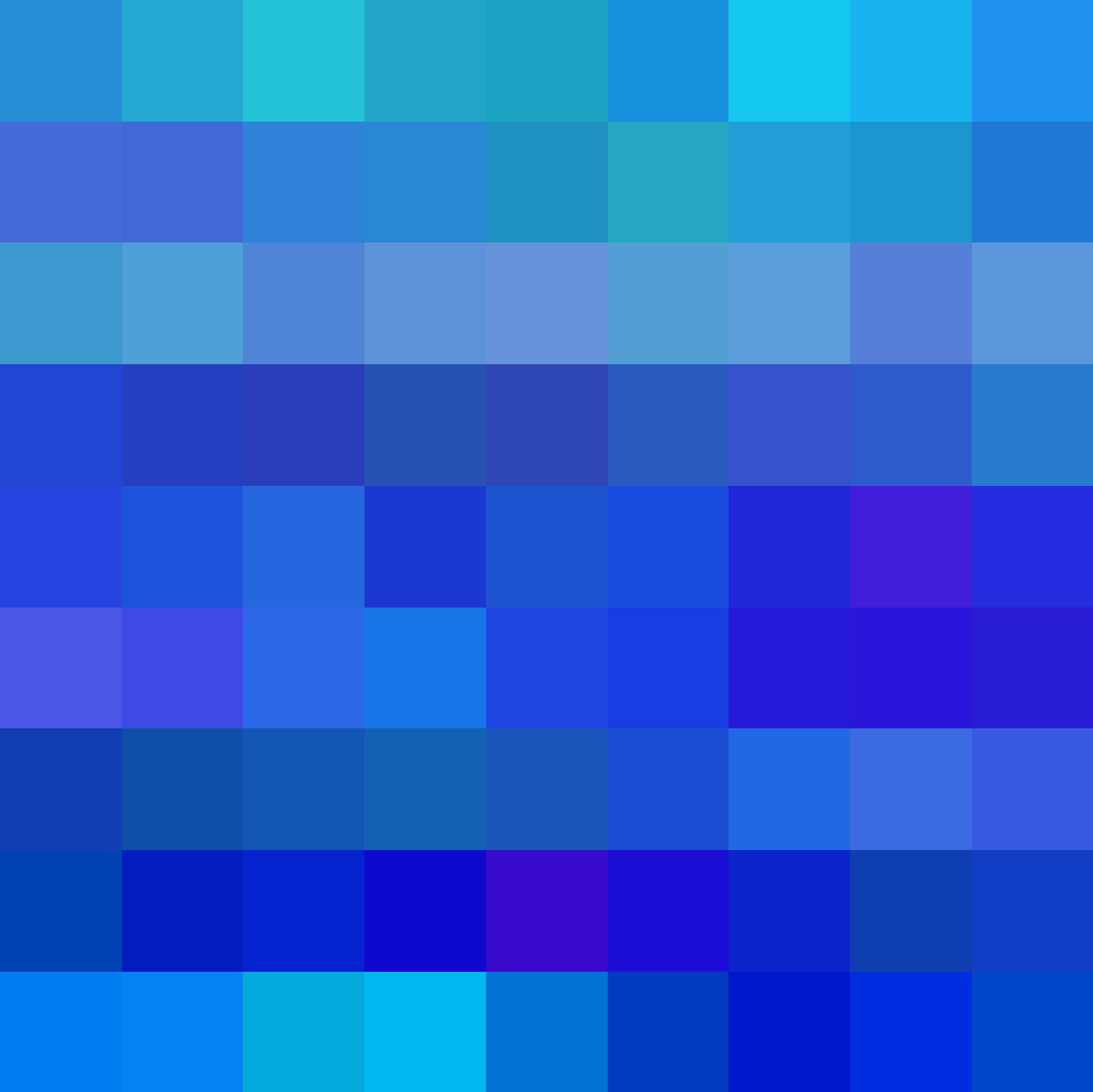
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some orange, some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
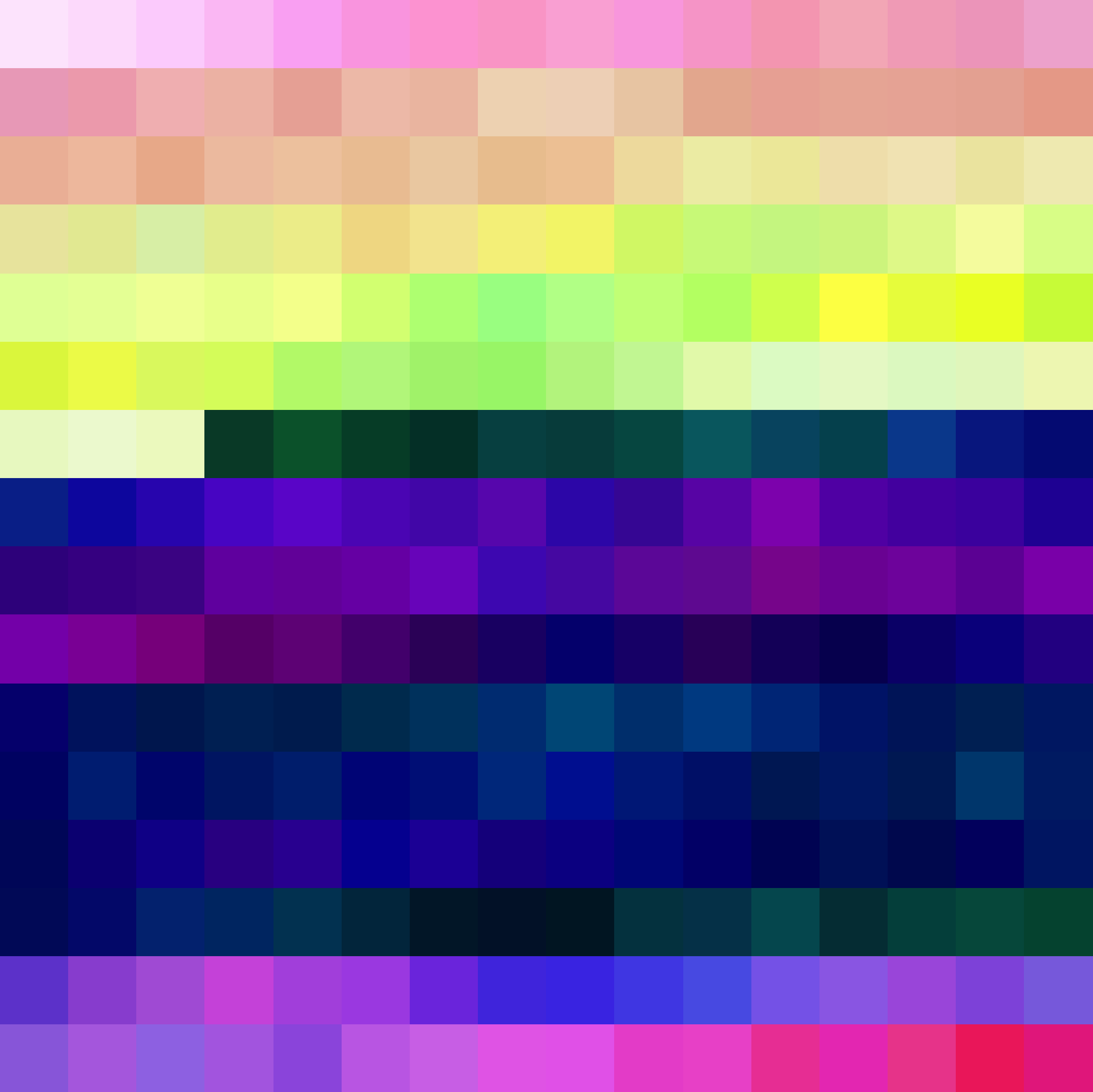
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some indigo, some purple, a bit of green, a bit of yellow, a bit of violet, a little bit of magenta, a little bit of orange, a little bit of lime, a little bit of rose, a little bit of red, and a little bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, and a little bit of red in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a bit of indigo, and a little bit of cyan in it.
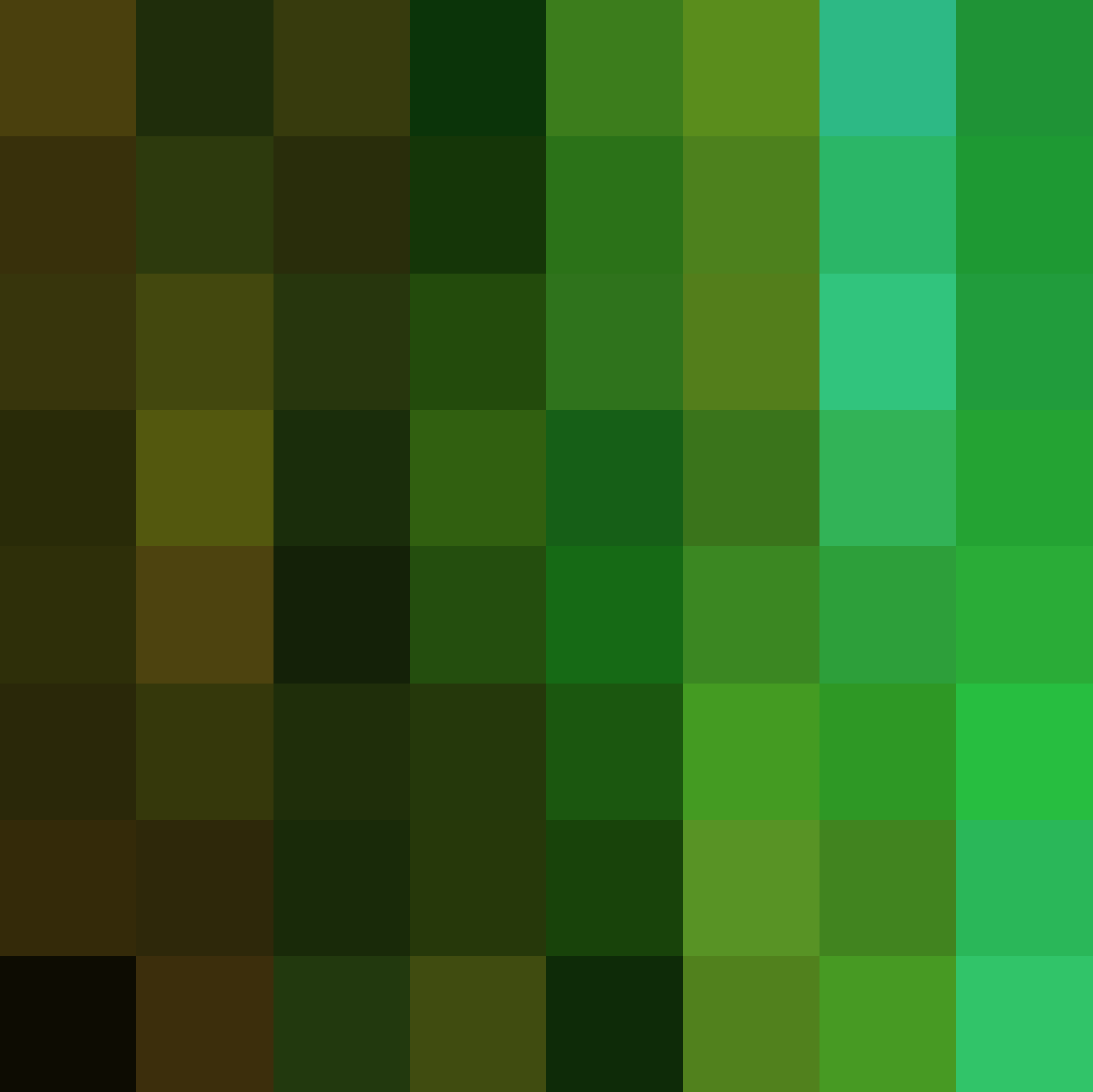
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, a bit of lime, and a little bit of orange in it.
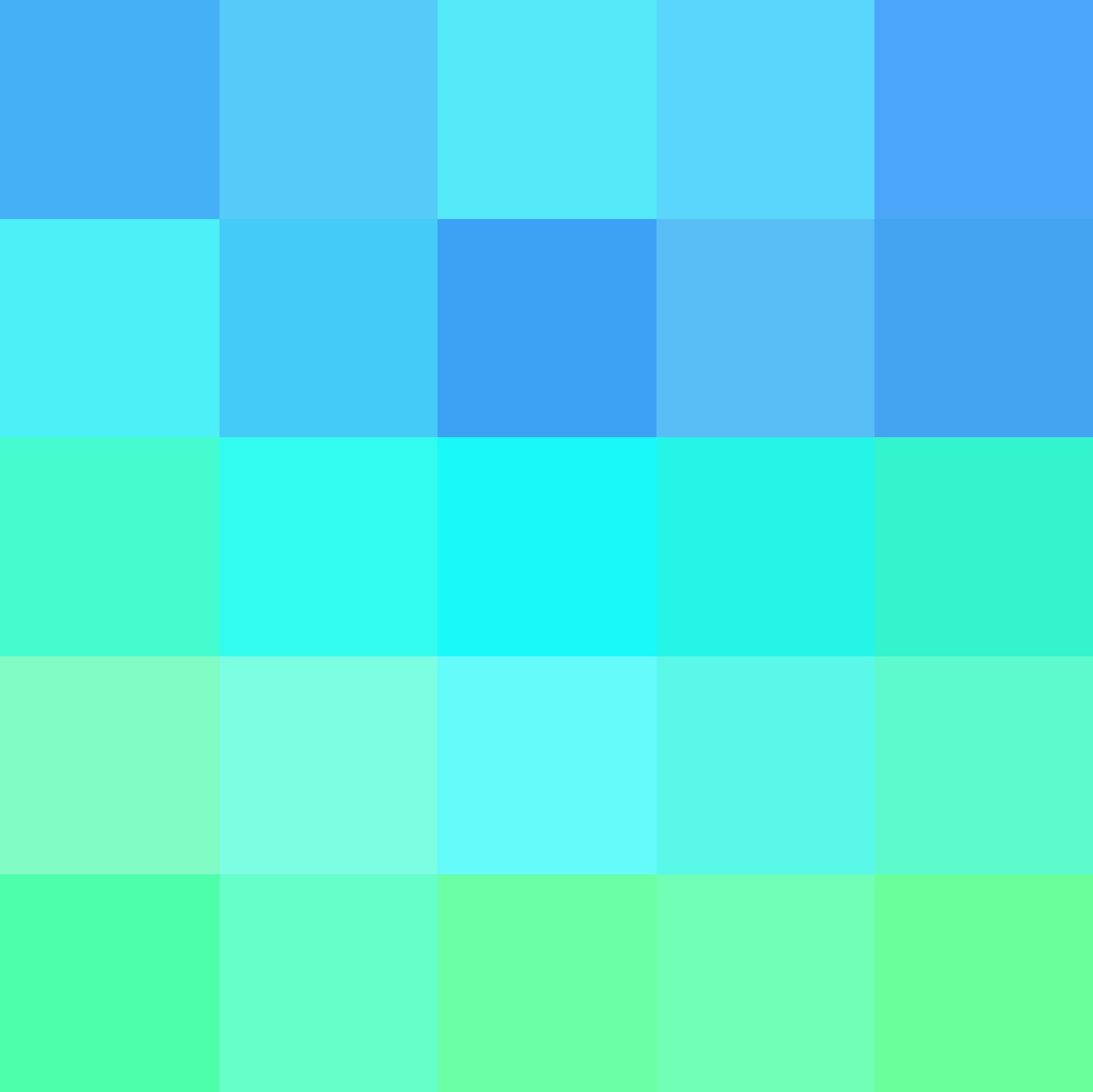
A grid of 25 blocks. It's mostly cyan, but it also has quite some blue, and quite some green in it.
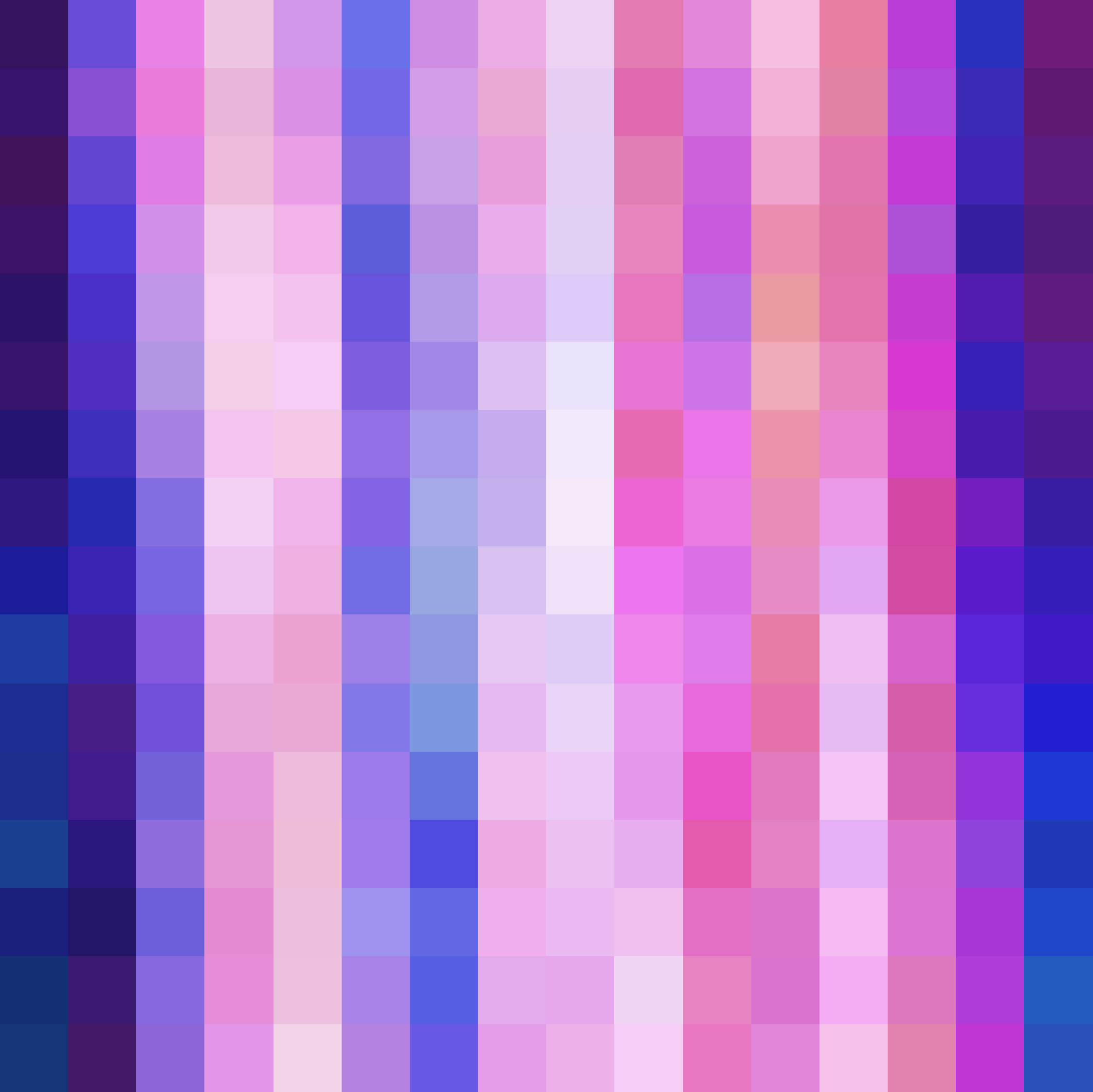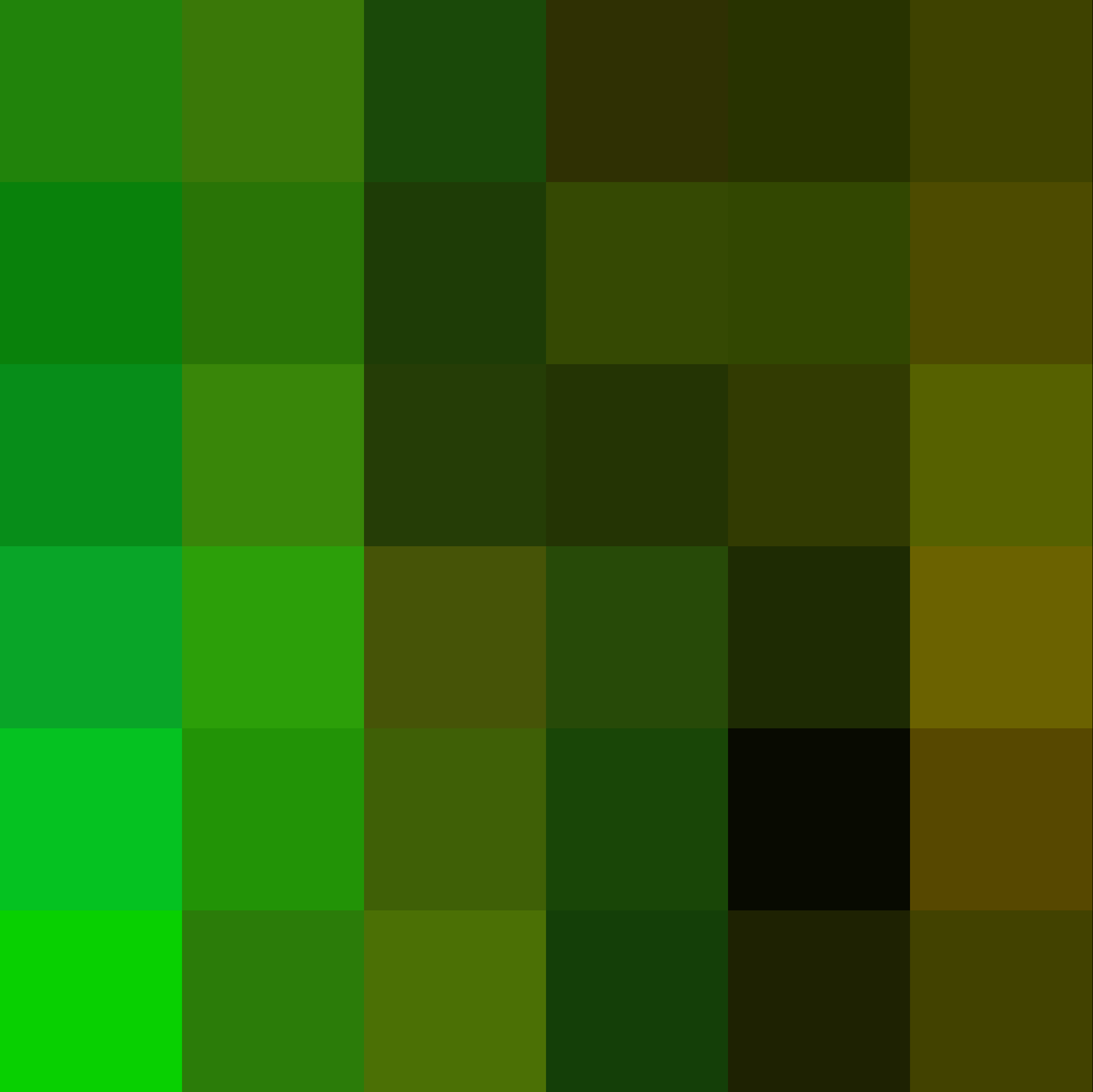
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, a little bit of lime, and a tiny bit of orange in it.
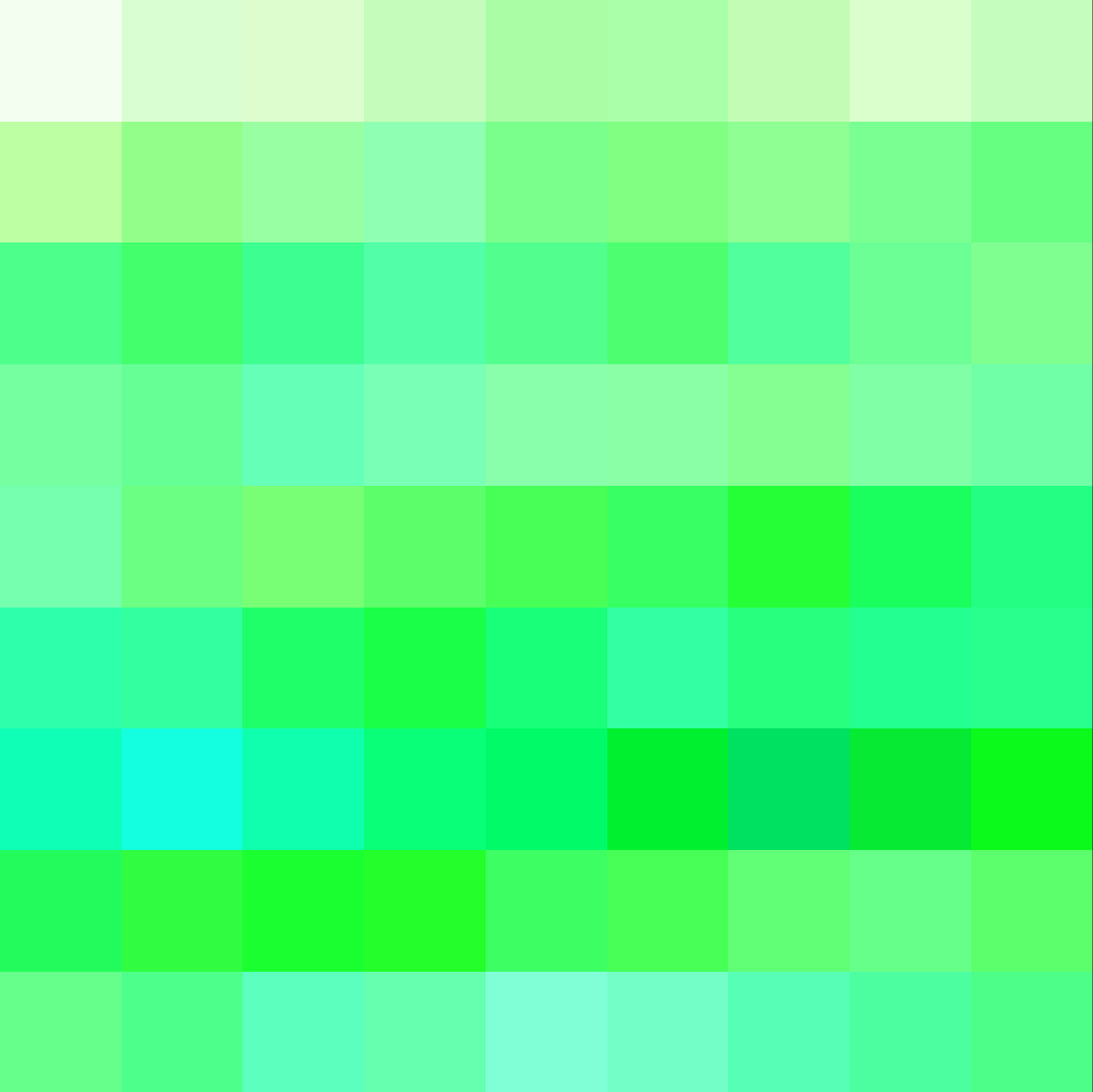
The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has some purple, some red, a bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some indigo, some purple, a bit of blue, a bit of violet, a little bit of rose, and a tiny bit of red in it.
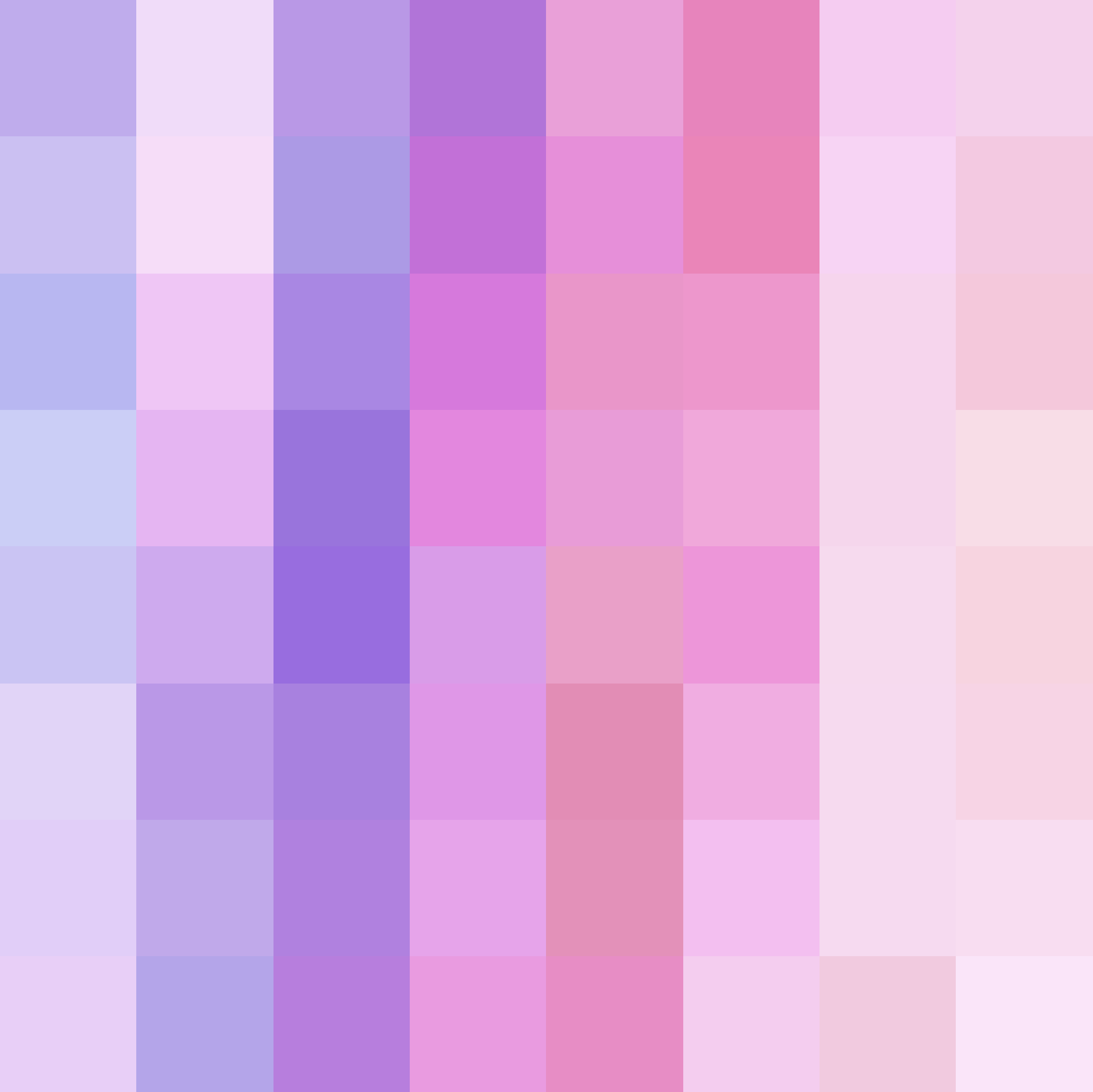
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and some lime in it.

The two tone gradient in this 9 by 9 pixel grid is mostly green, and it also has a tiny bit of cyan in it.
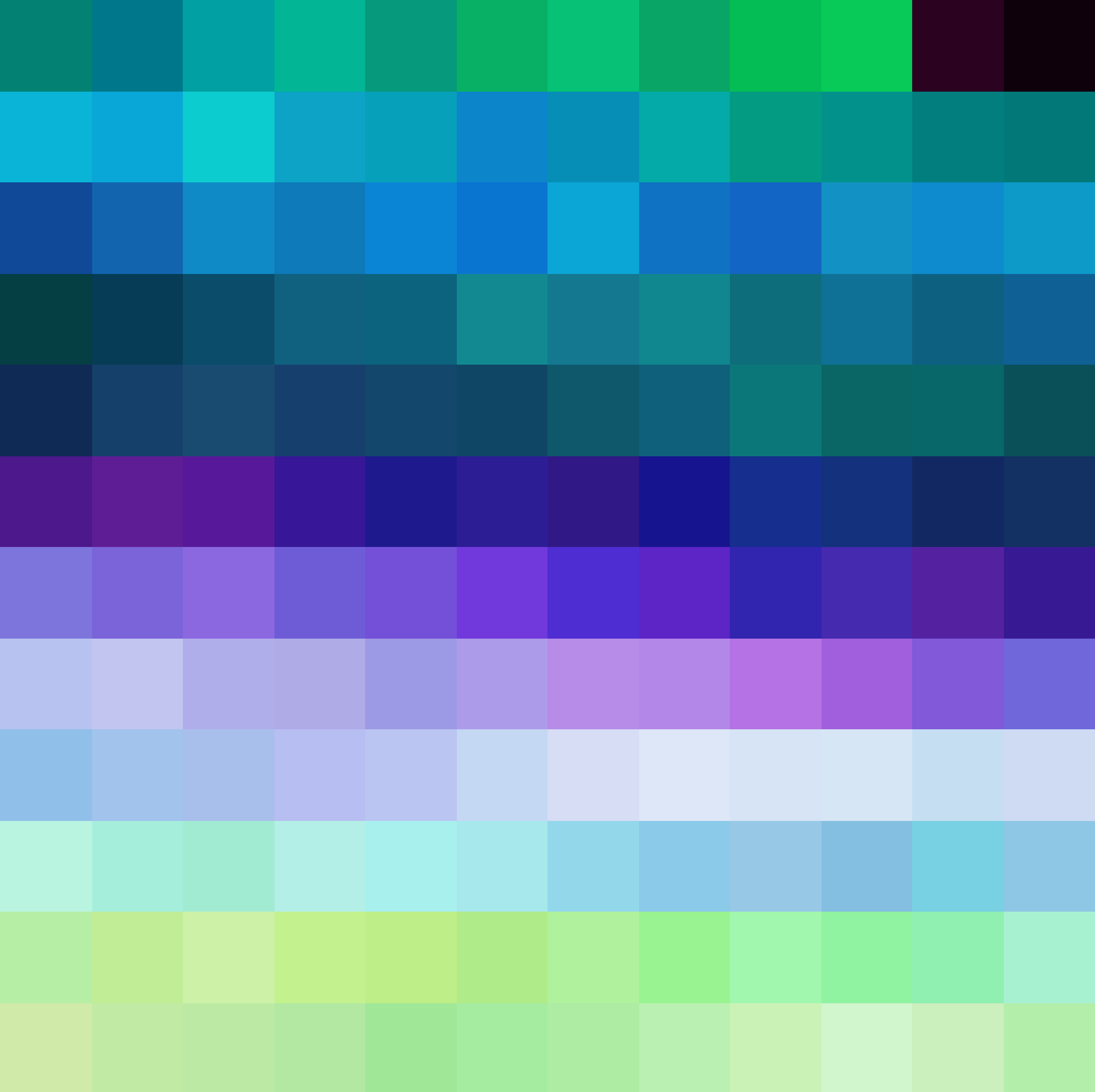
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some green, quite some cyan, some indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has some violet, some rose, some purple, a bit of indigo, and a tiny bit of blue in it.
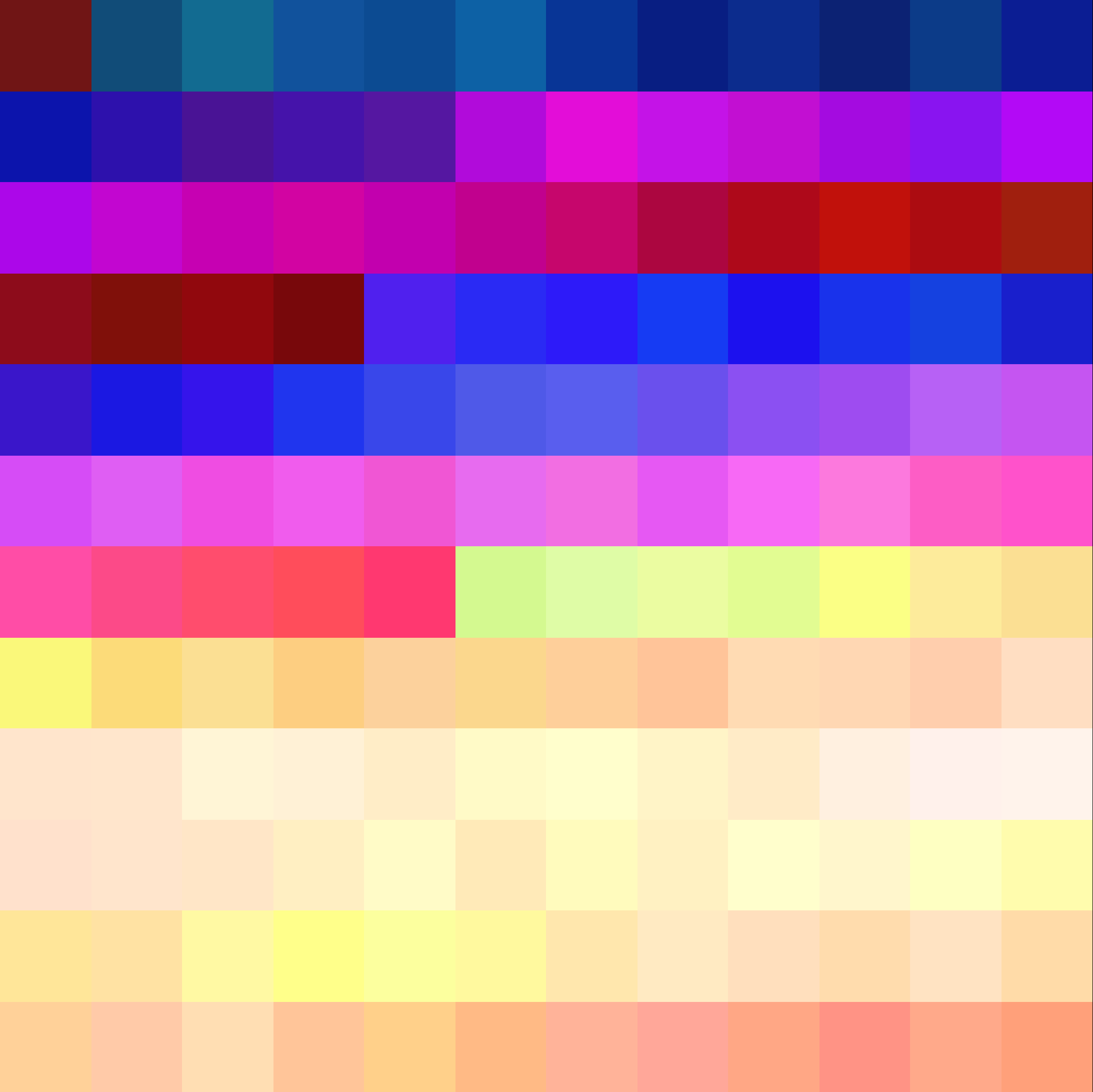
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some blue, some magenta, some yellow, a bit of red, a little bit of indigo, a little bit of purple, a little bit of rose, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.
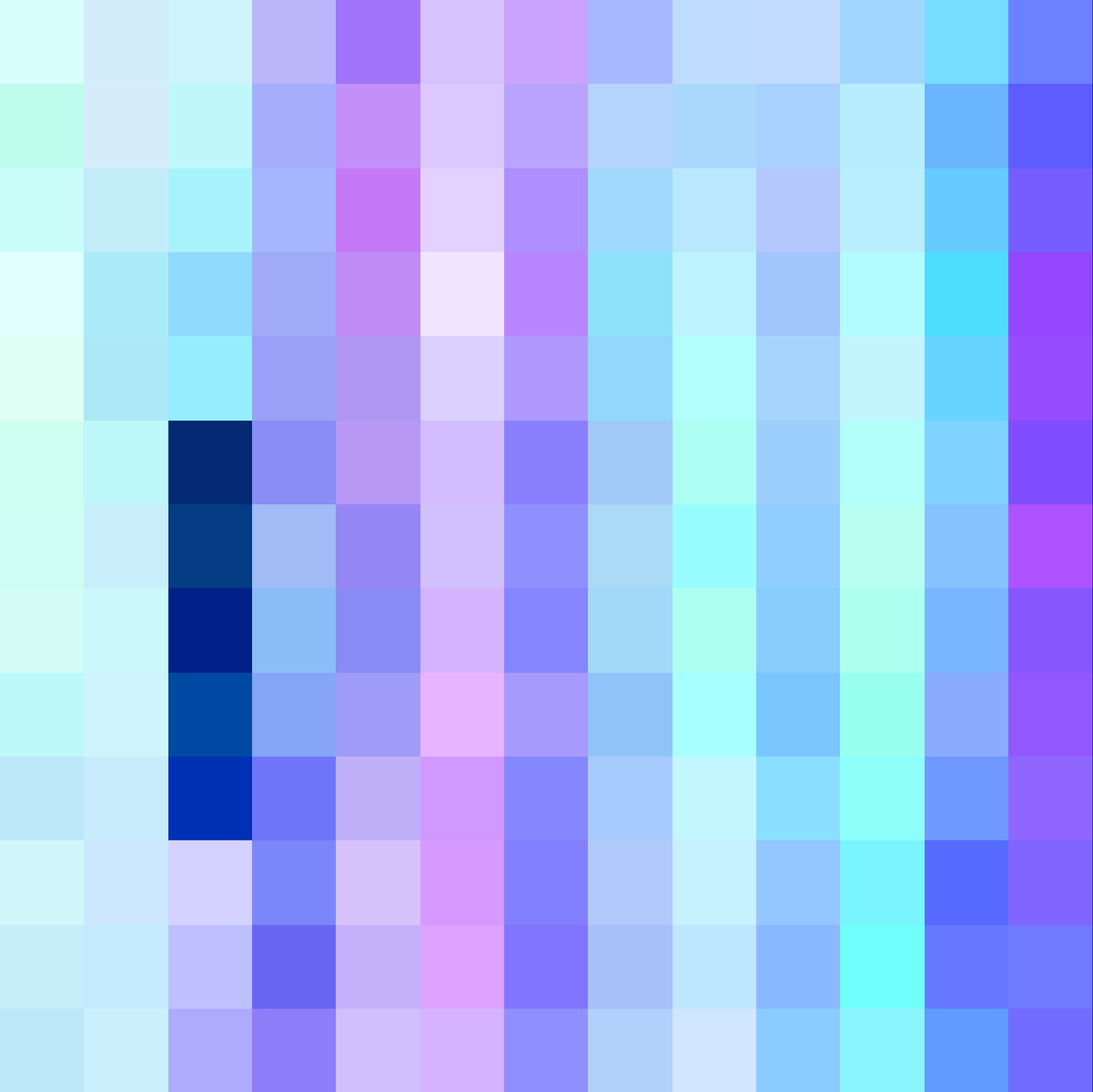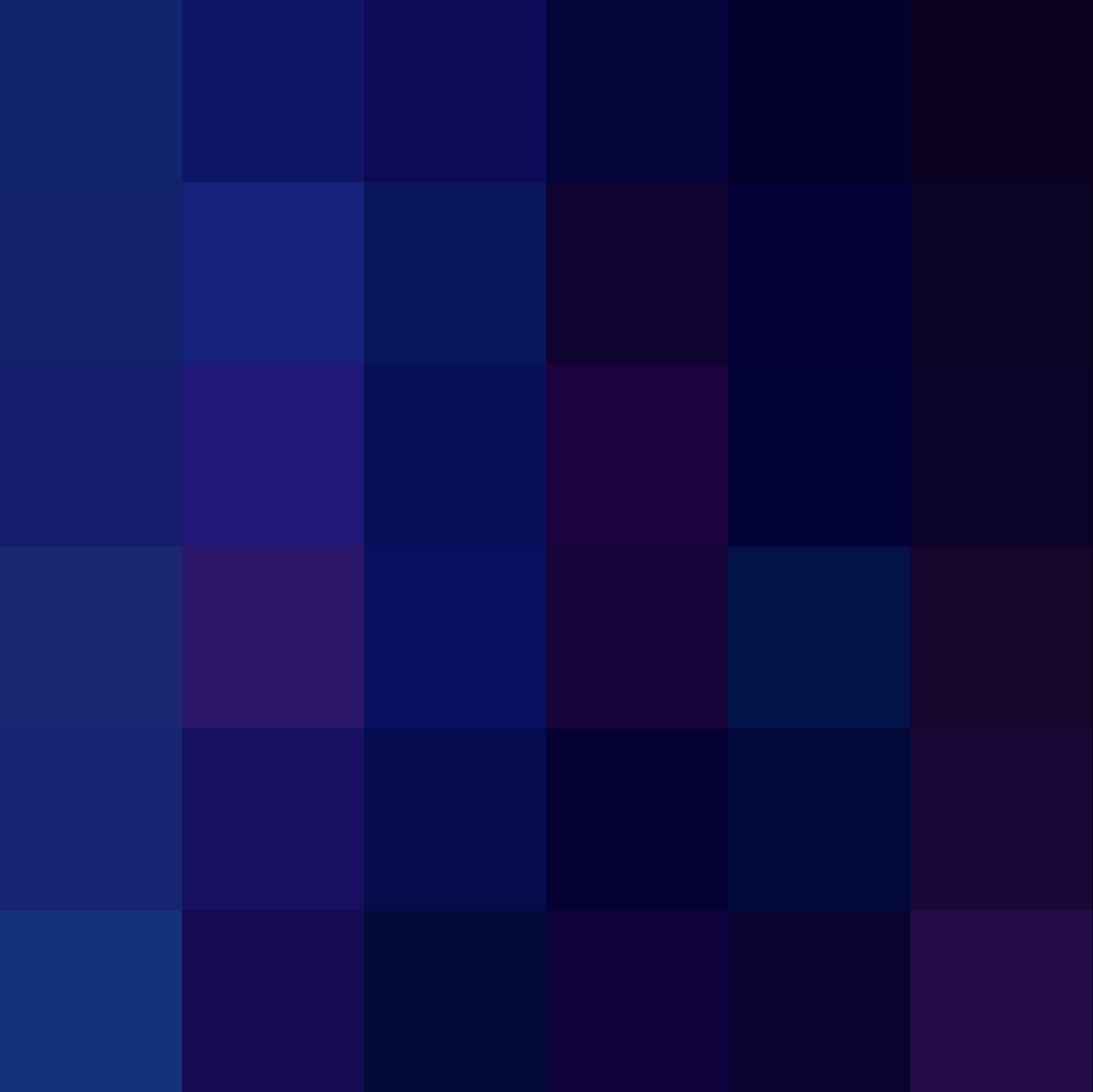
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, a bit of violet, a little bit of purple, and a tiny bit of green in it.
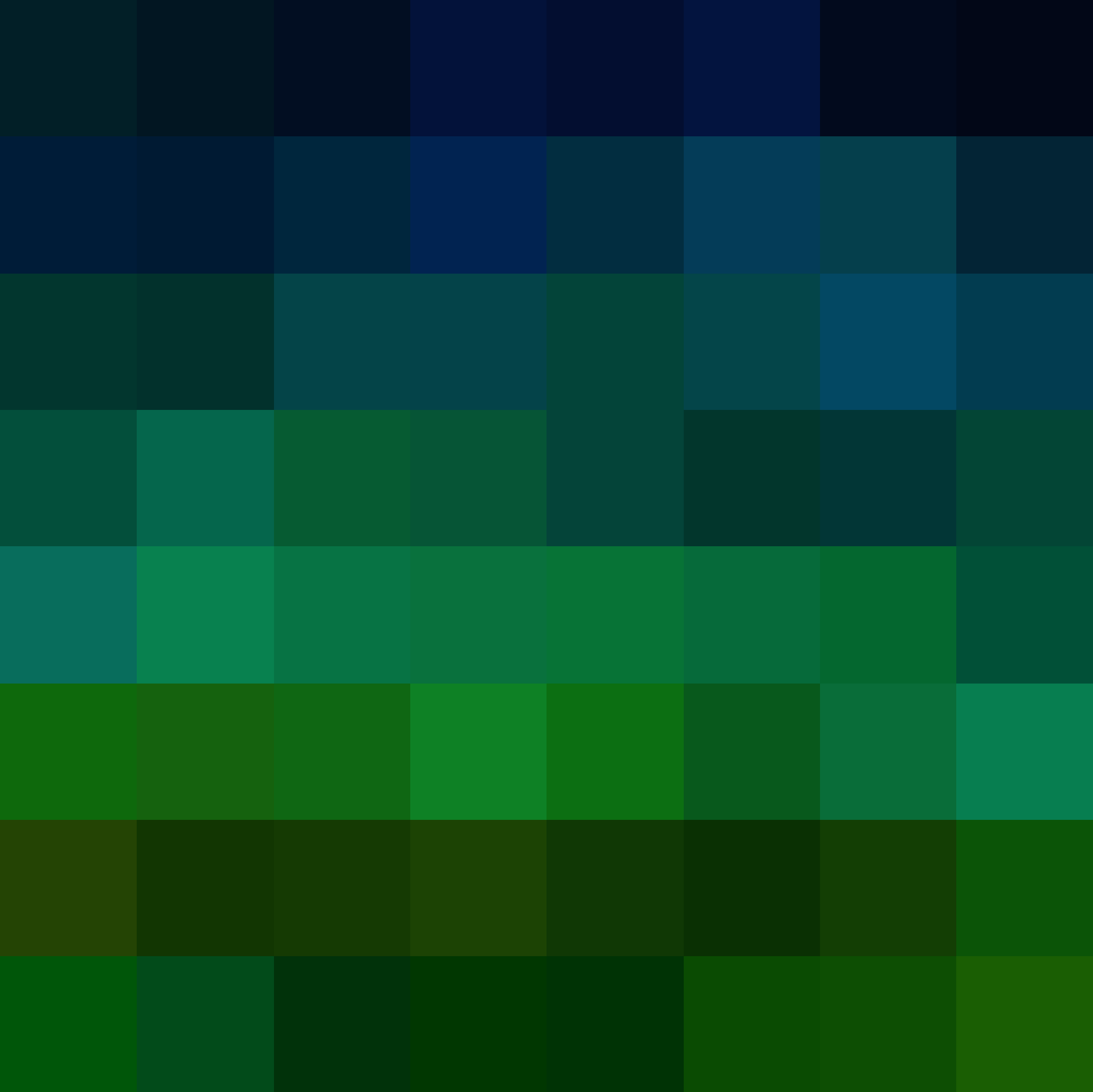
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some blue, and quite some cyan in it.
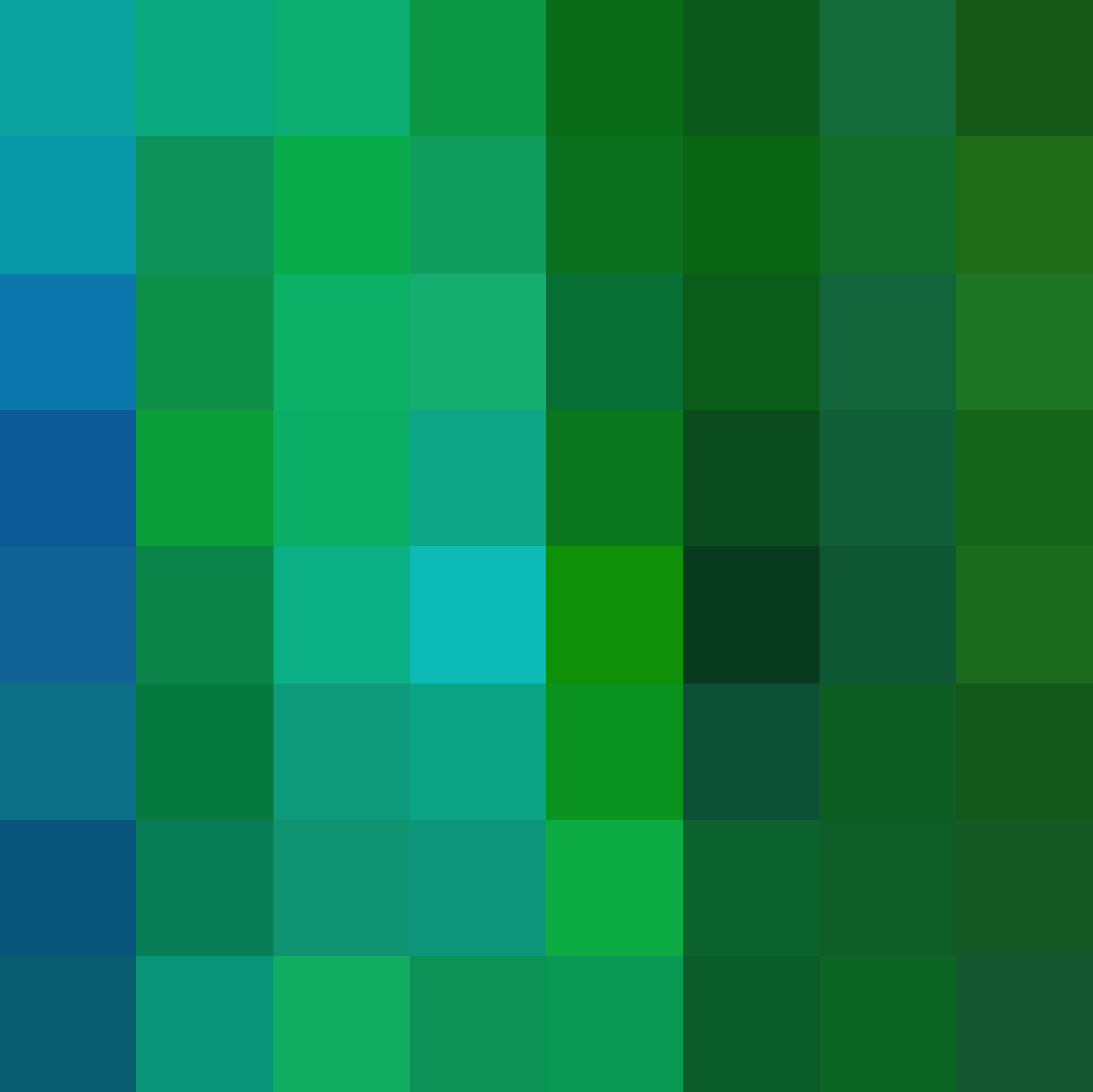
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has a lot of blue, and some violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and some lime in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
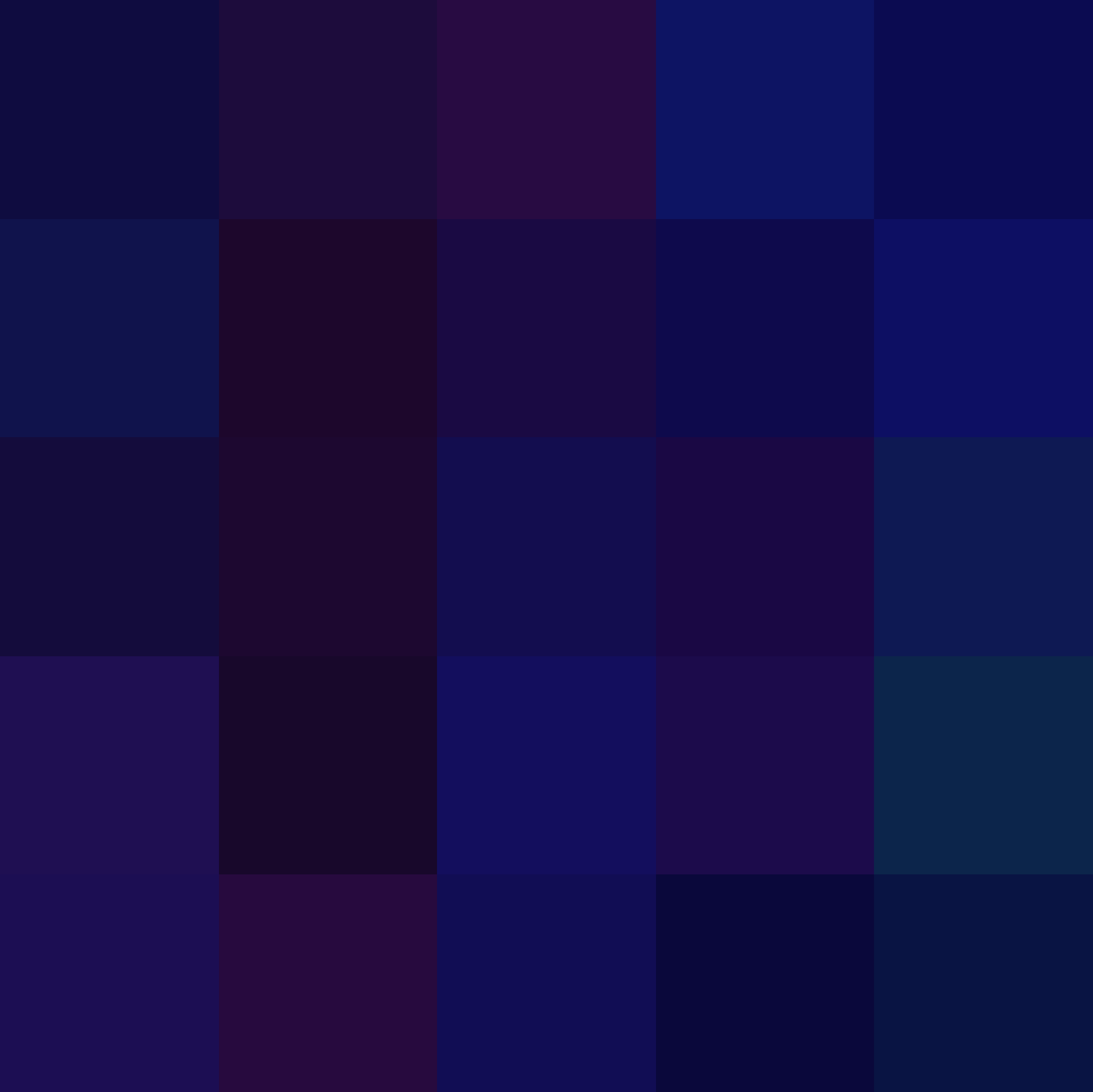
A grid of 25 blocks. It's mostly indigo, and it also has quite some blue, some purple, and a bit of violet in it.
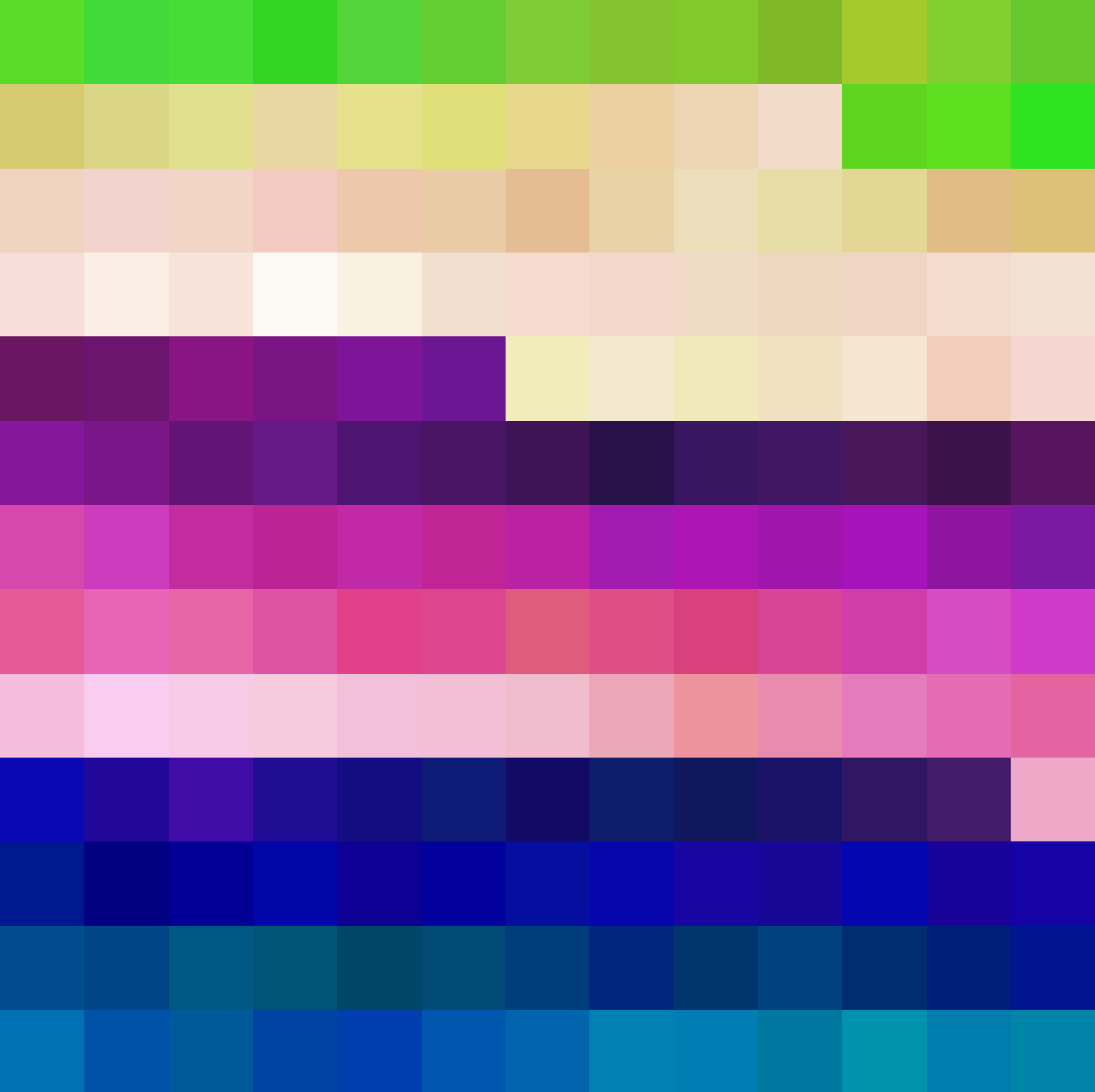
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some orange, some magenta, a bit of green, a bit of rose, a bit of indigo, a bit of purple, a bit of yellow, a little bit of red, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.

A grid of 36 blocks. It's mostly orange, but it
also has quite some magenta, a bit of yellow, and
a bit of red in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has a lot of indigo, a little bit of violet, and a little bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some green, and quite some orange in it.

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

The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some rose, a little bit of lime, a little bit of magenta, a tiny bit of red, and a tiny bit of yellow in it.

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

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