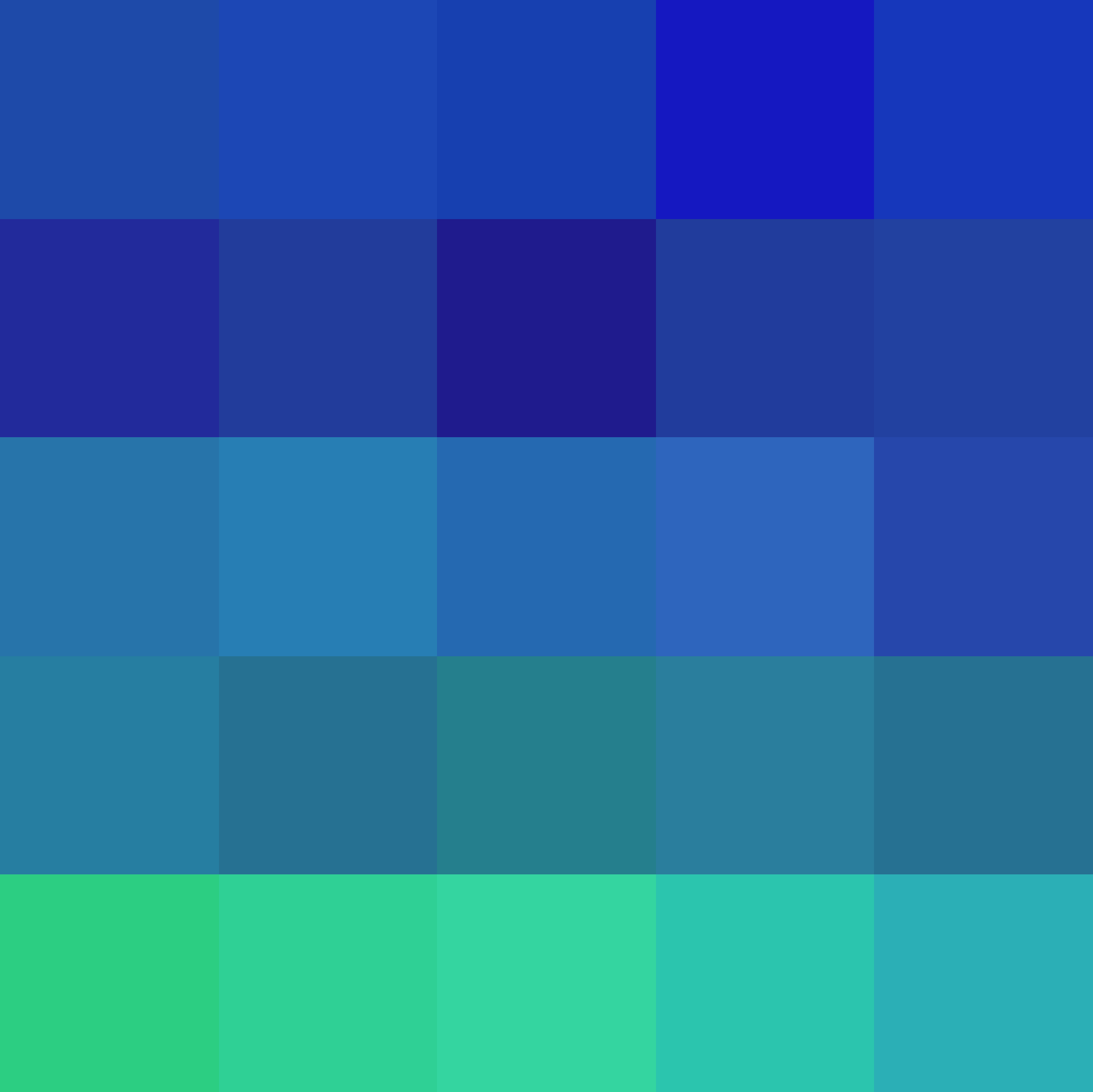# 100 random pixel gradients
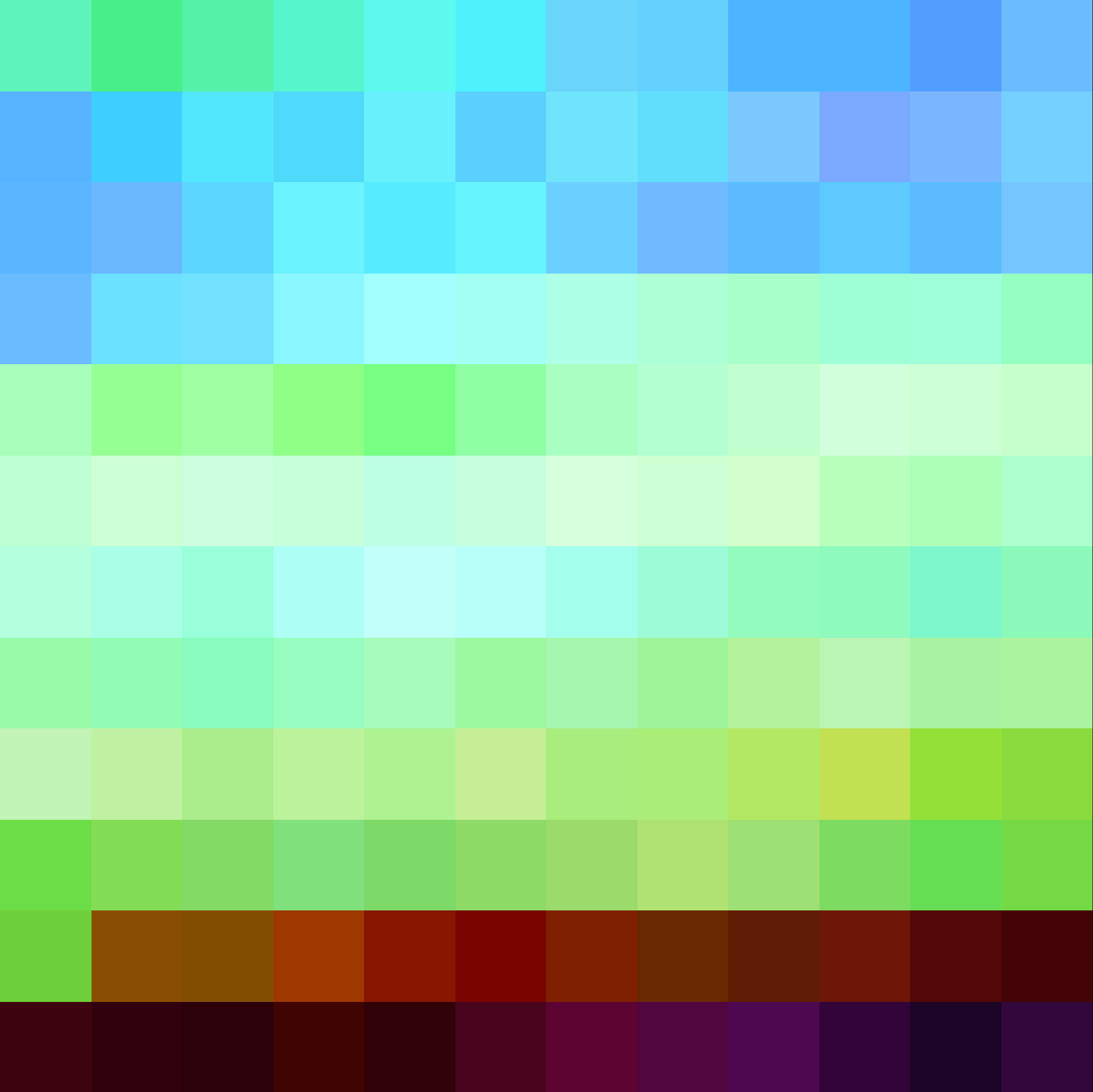
Vasilis van Gemert – 16-11-2024

The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some orange, and quite some yellow in it.
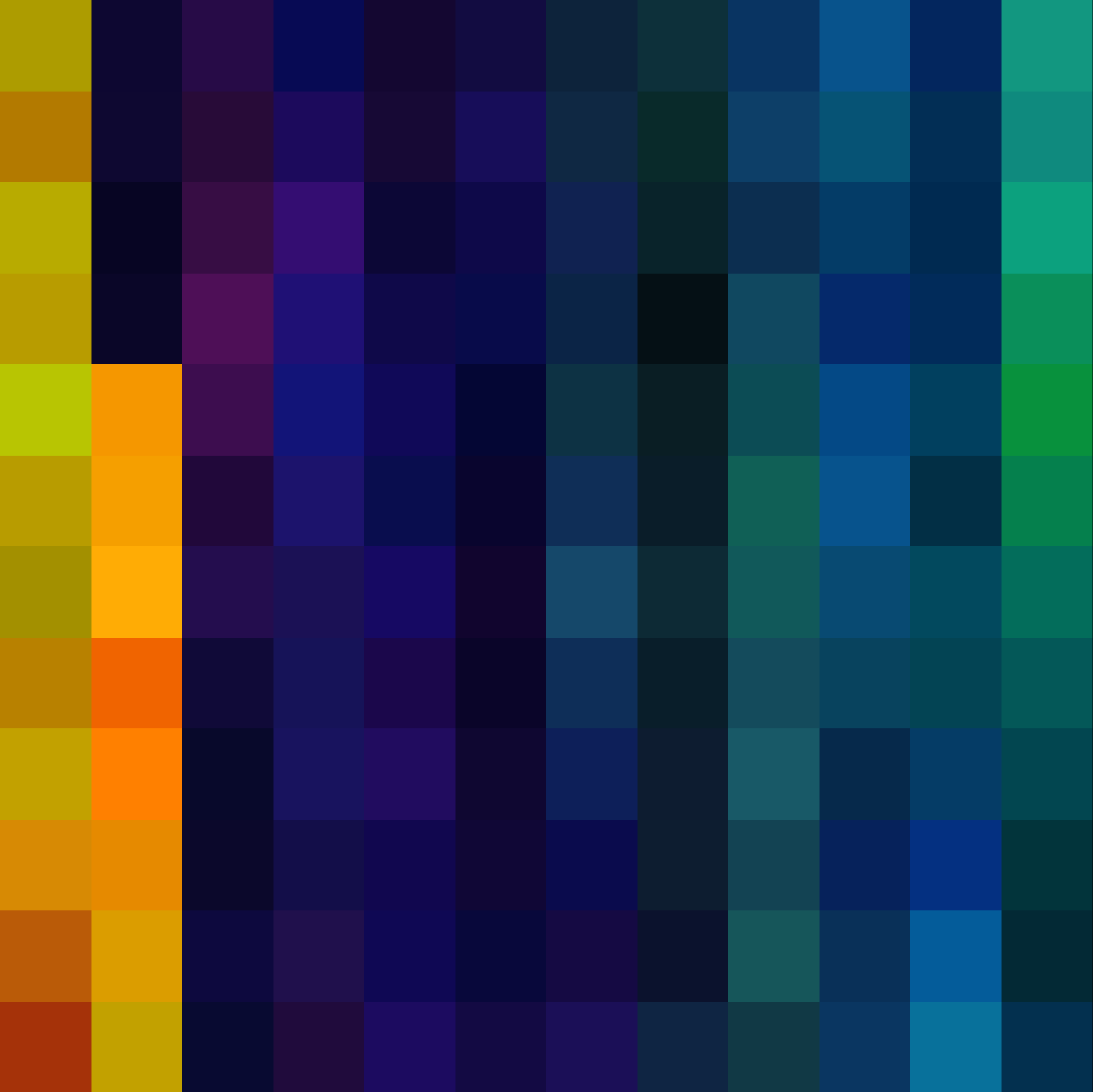
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has some cyan, some green, and a little bit of indigo in it.
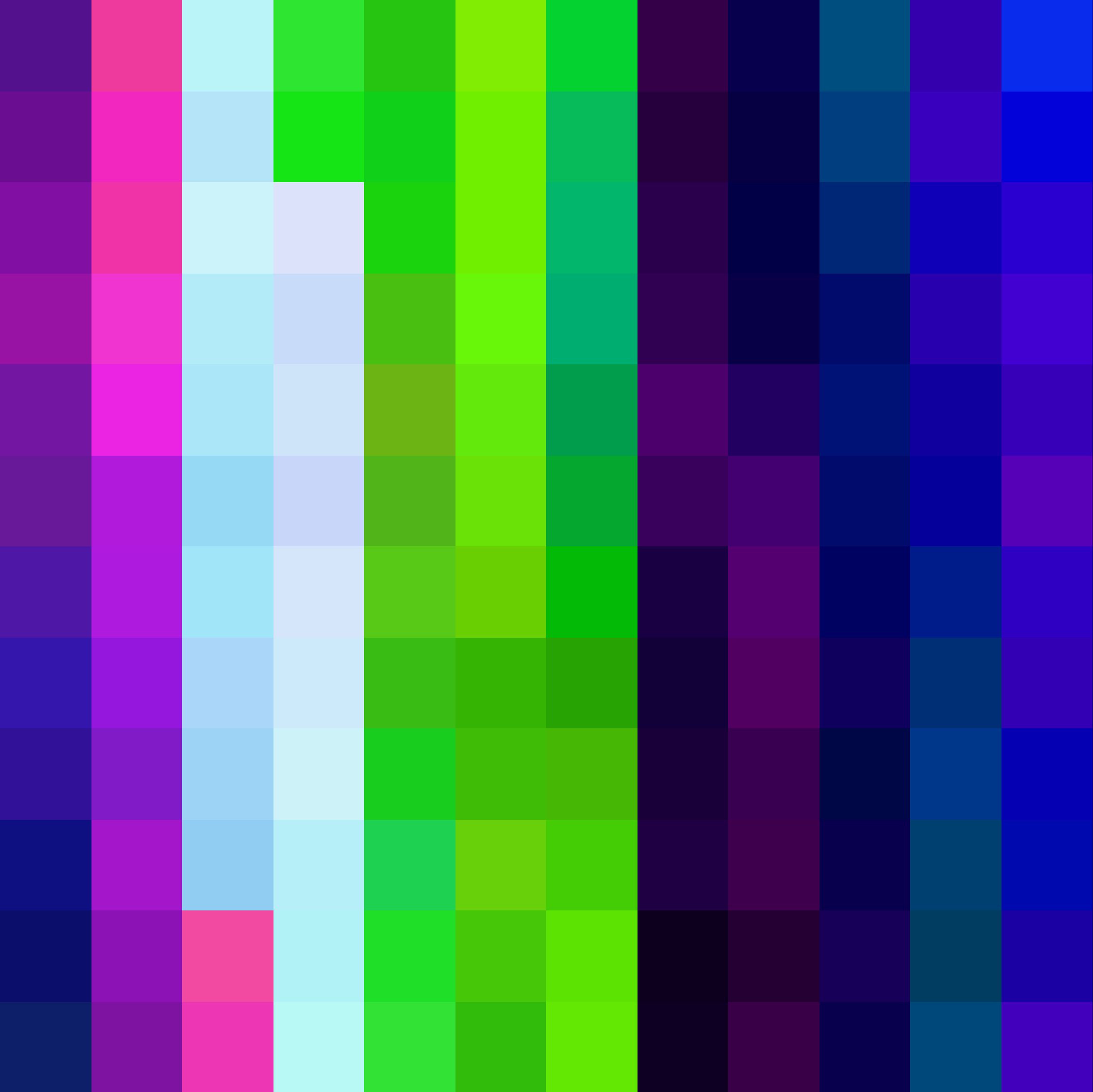
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some blue, some cyan, some red, a little bit of orange, and a tiny bit of lime in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, a bit of magenta, and a little bit of orange in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, a bit of cyan, a bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of purple, a tiny bit of green, and a tiny bit of magenta in it.
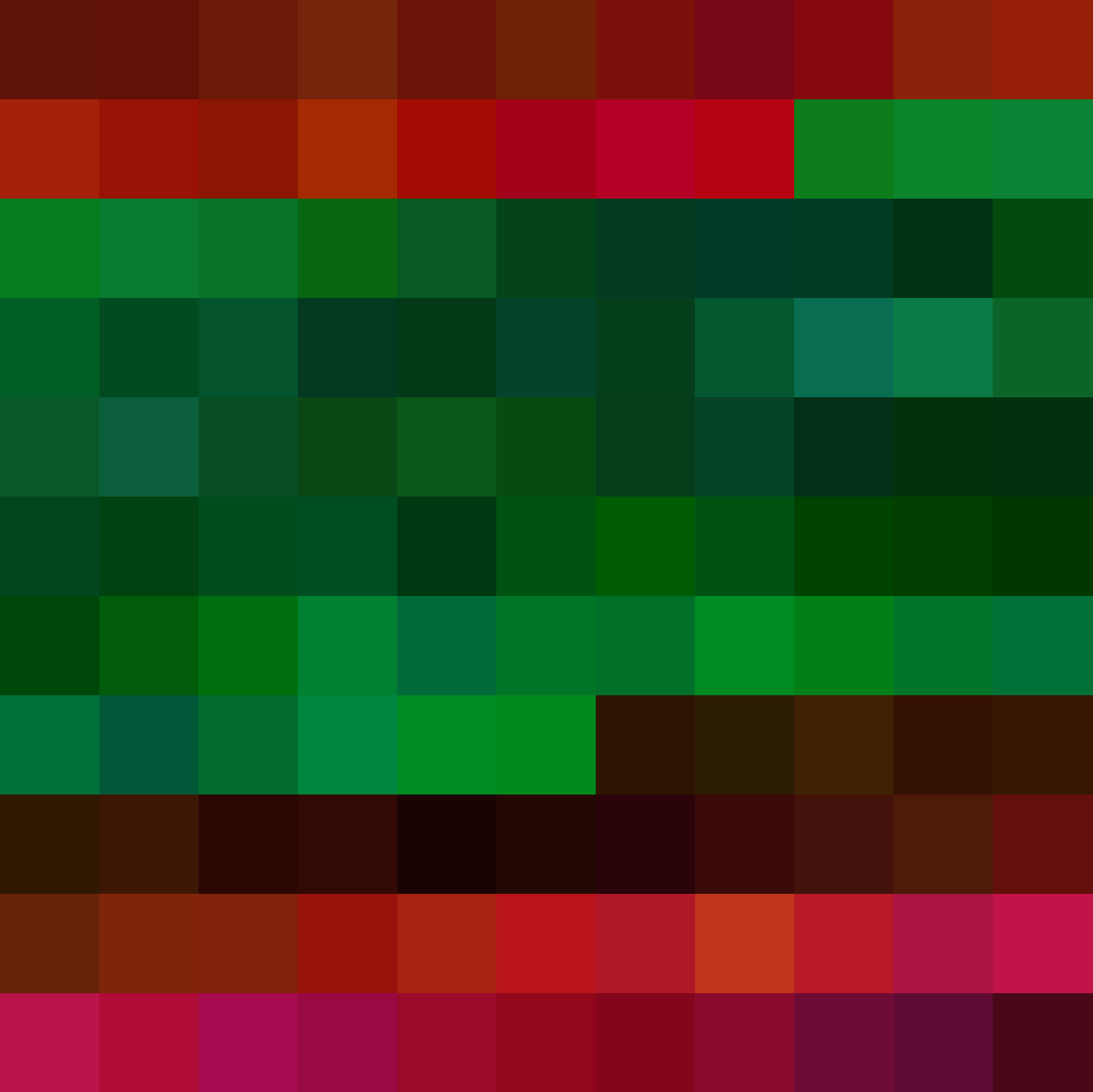
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, some purple, some indigo, a little bit of violet, a little bit of cyan, a little bit of magenta, and a tiny bit of rose in it.
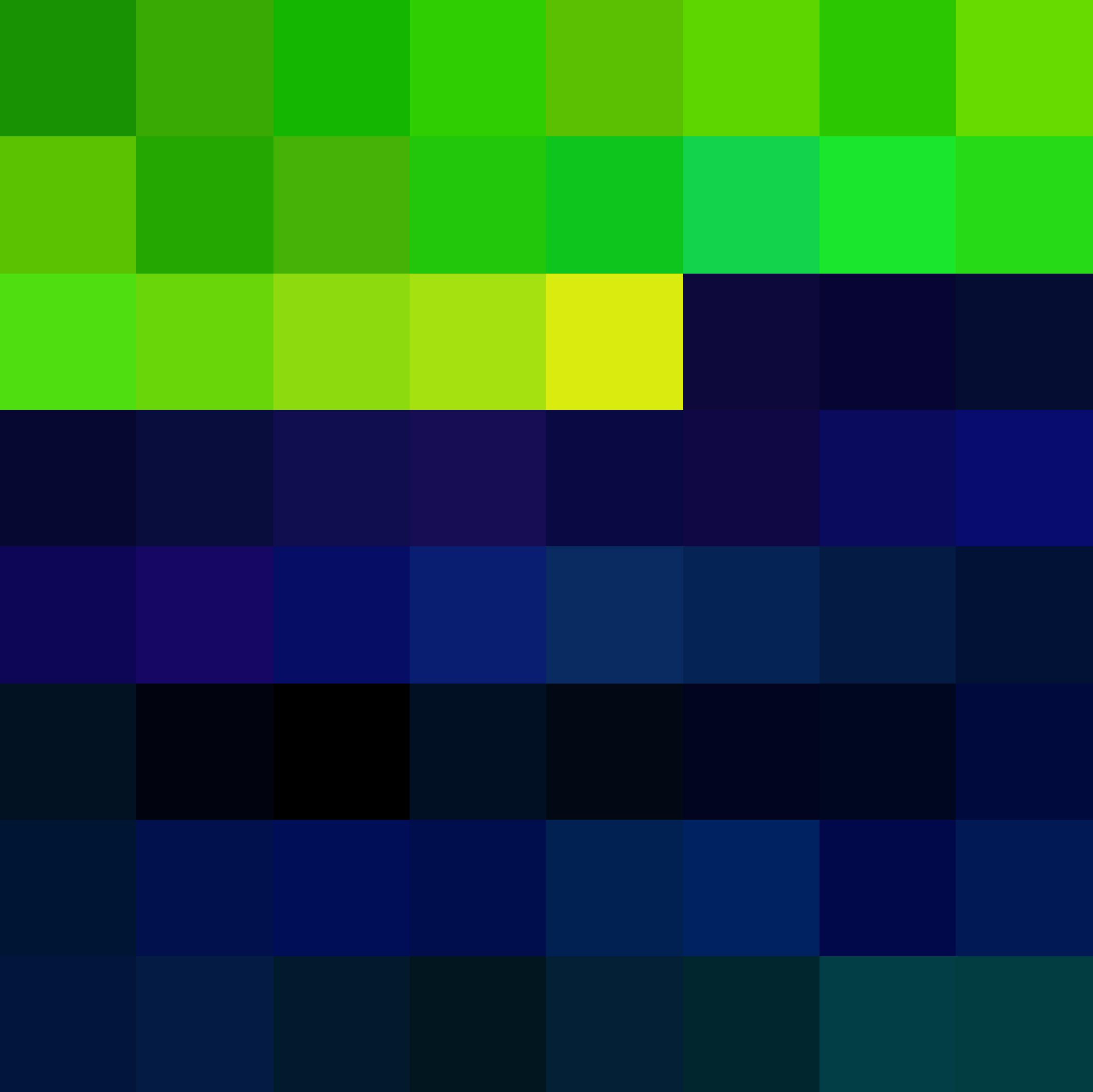
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, some indigo, a little bit of yellow, a little bit of blue, a little bit of lime, and a tiny bit of violet in it.
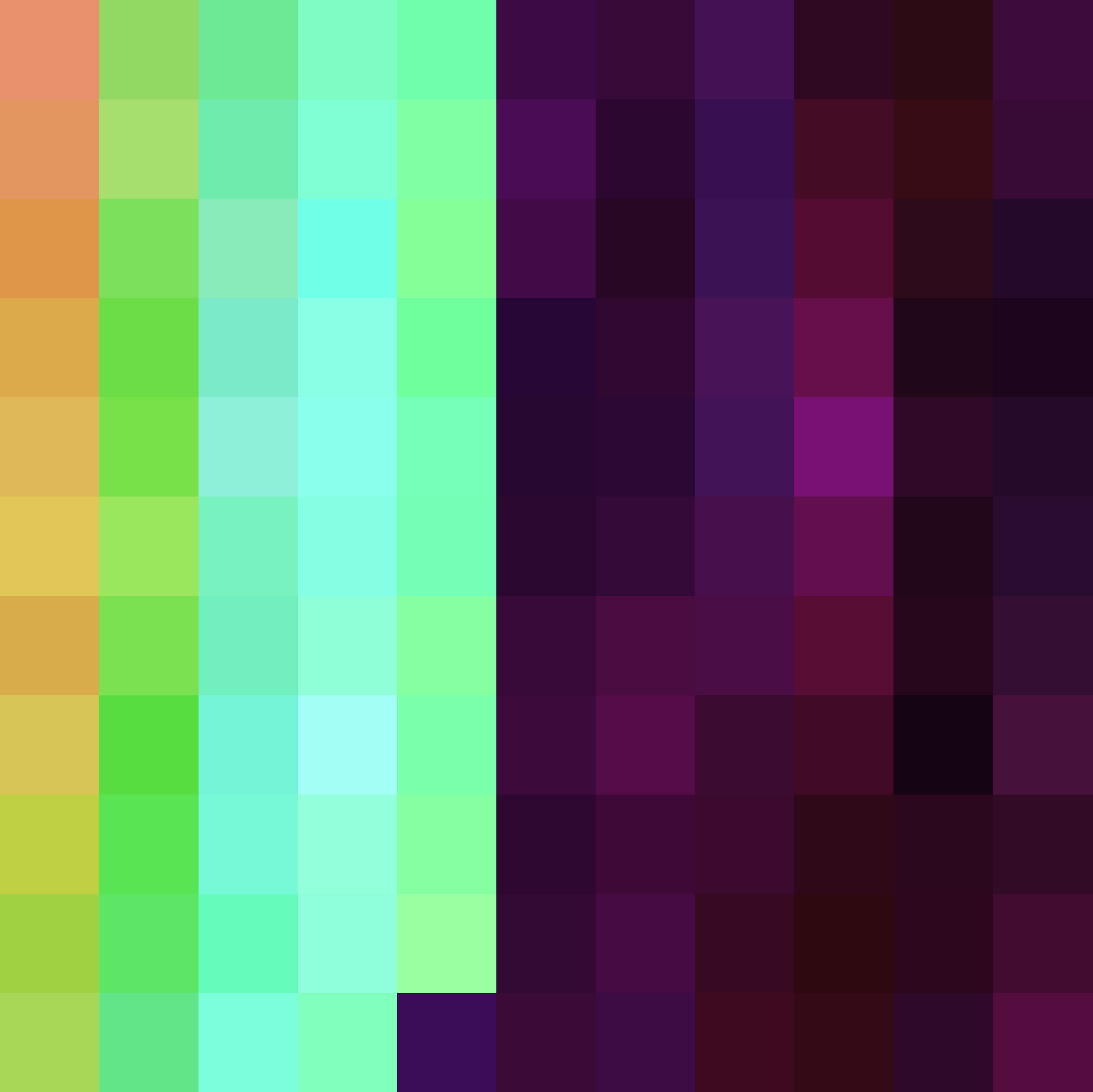
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some red, a bit of orange, and a tiny bit of cyan in it.
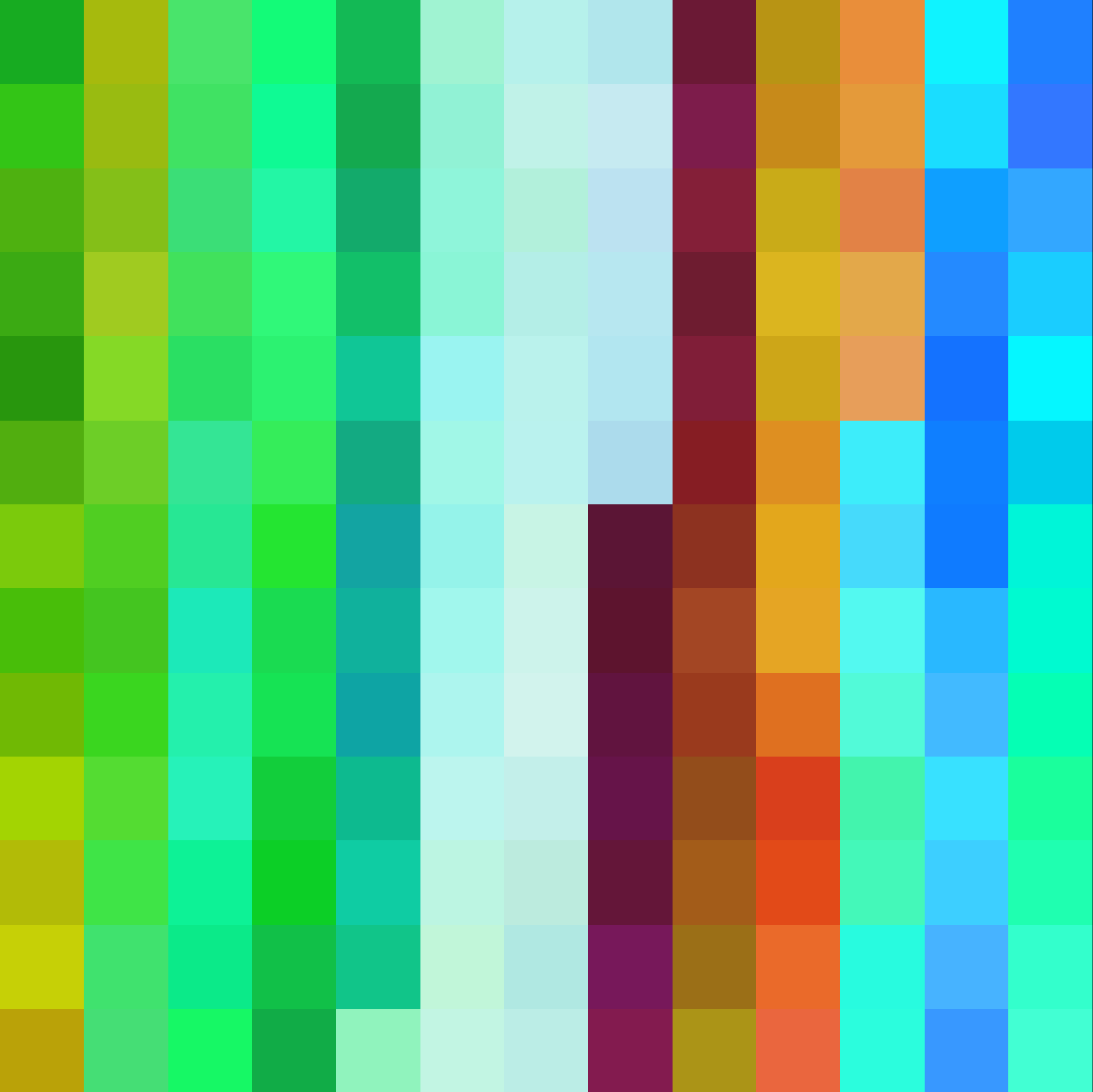
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some green, some indigo, a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
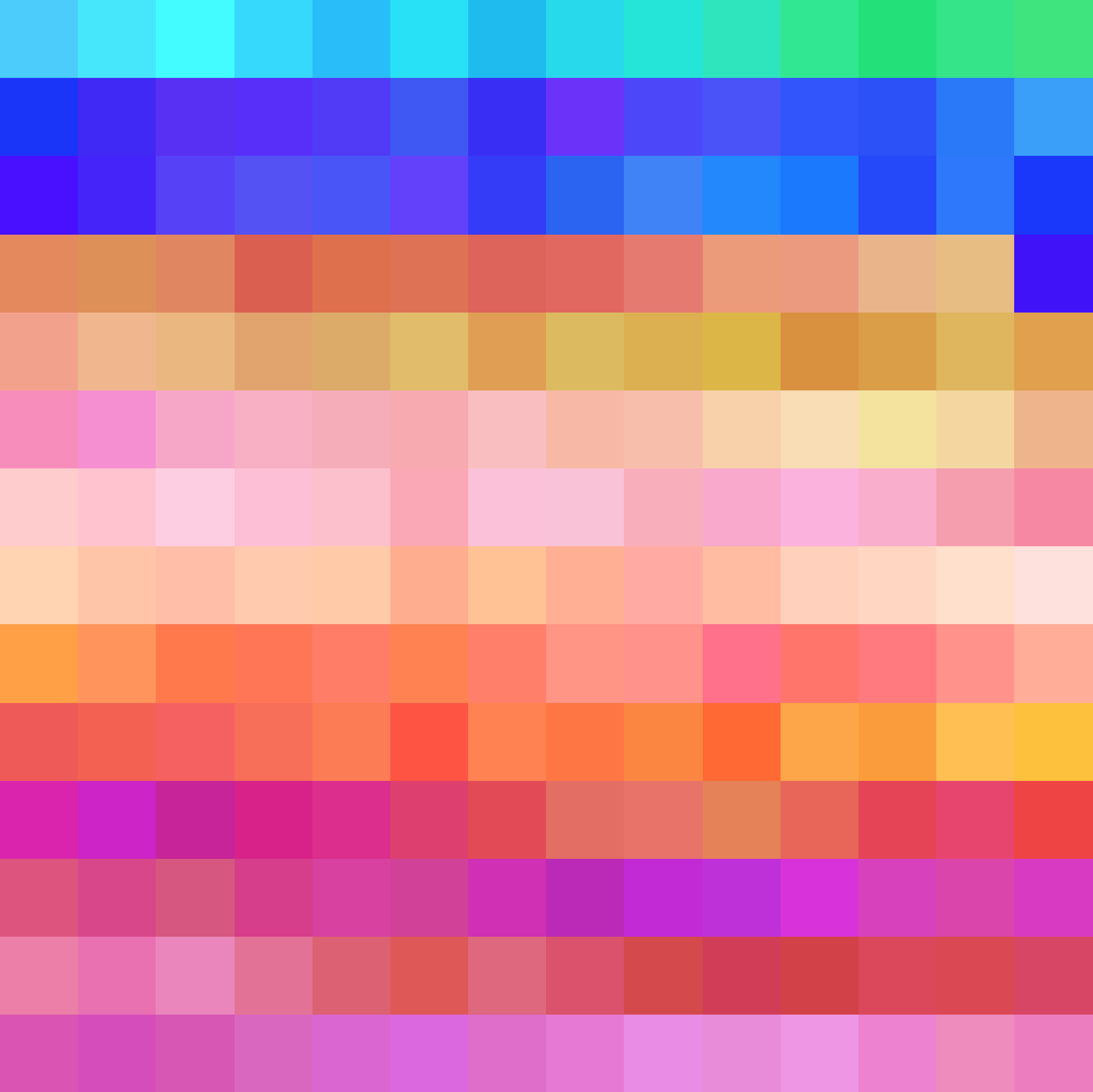
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some blue, some green, and a bit of orange in it.
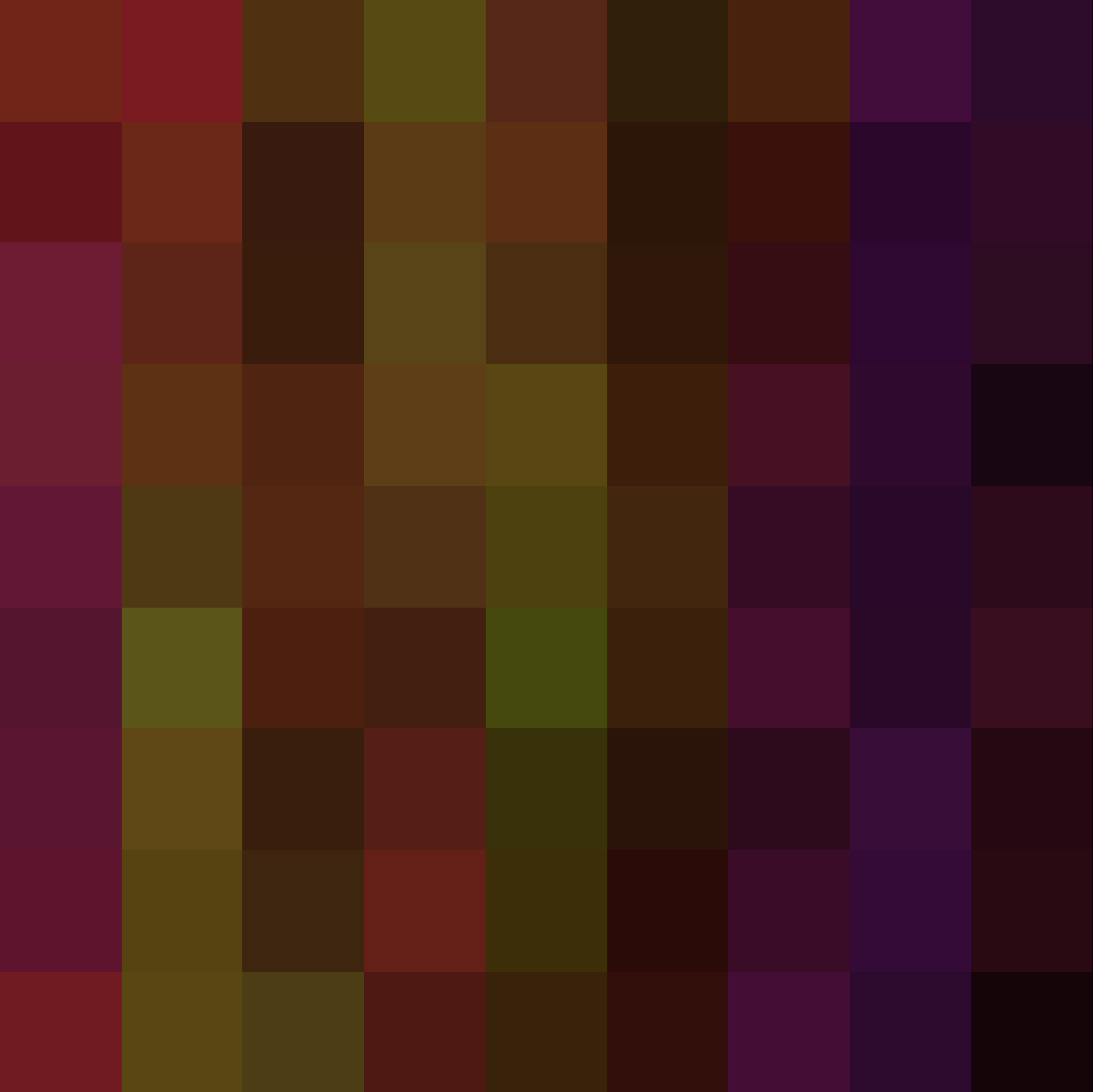
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some green, some purple, a bit of rose, a bit of cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of red in it.
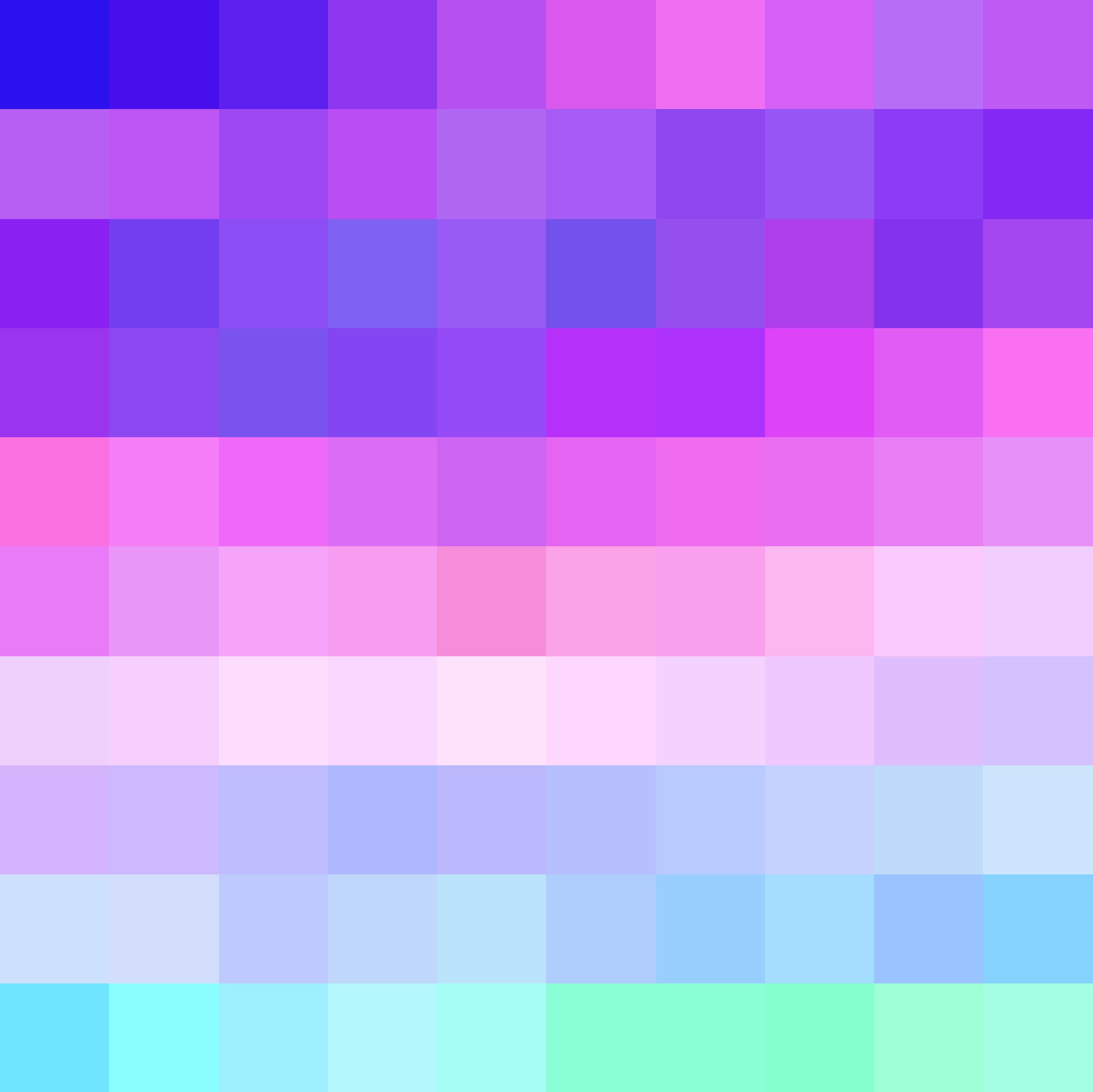
A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some cyan, a bit of blue, a bit of orange, a little bit of yellow, a little bit of rose, a little bit of red, a tiny bit of lime, and a tiny bit of magenta in it.

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

The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, but it also has a lot of orange, and a little bit of yellow in it.
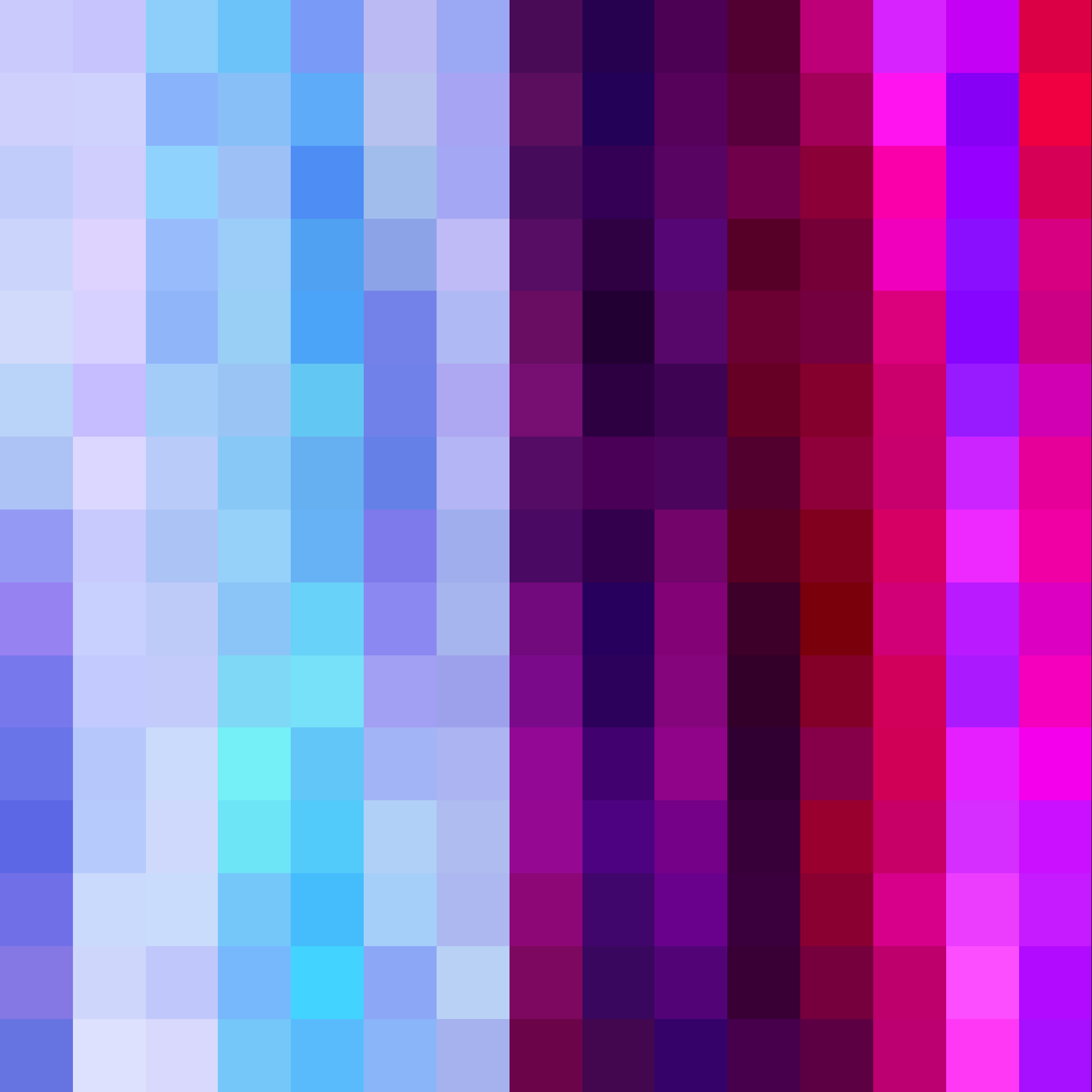
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly purple, but it also has quite
some magenta, some violet, some blue, some
indigo, a little bit of cyan, and a little bit of green
in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly rose, and it also has quite some magenta, some indigo, a bit of red, a bit of orange, a little bit of blue, a little bit of purple, a little bit of violet, and a tiny bit of yellow in it.
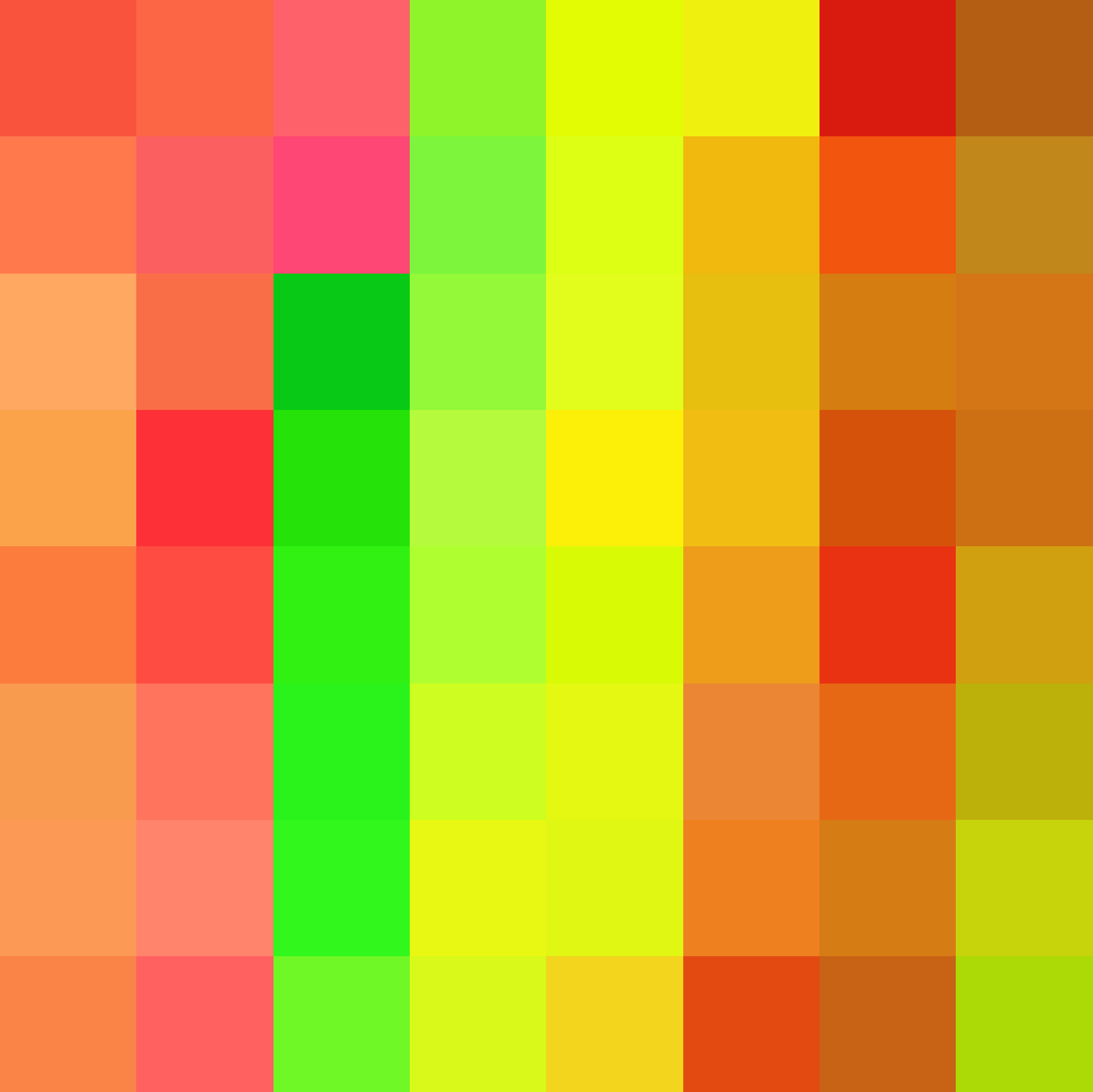
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some purple, some rose, a bit of indigo, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of red in it.
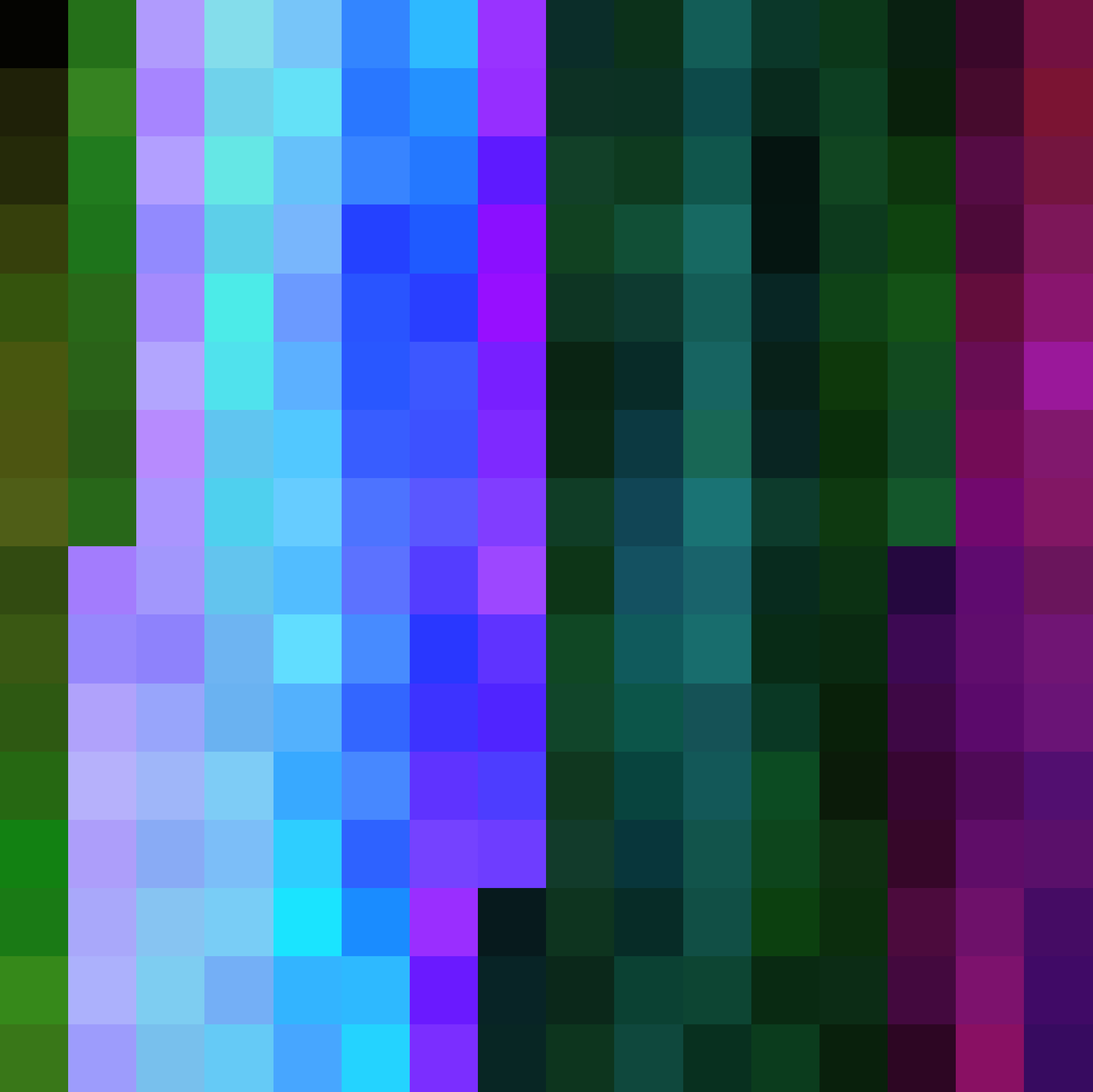
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some blue,
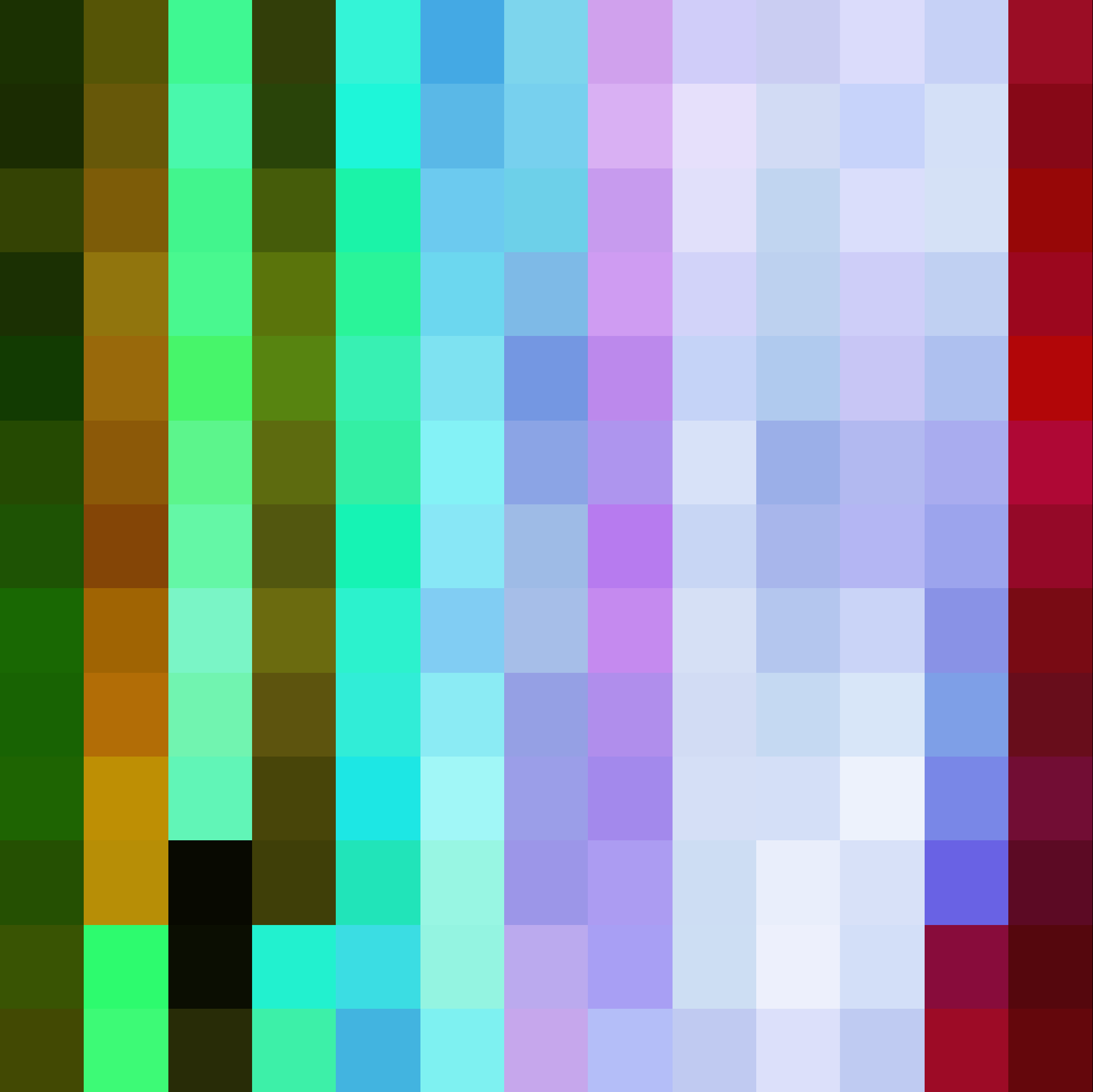some orange, and a bit of cyan in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some orange, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
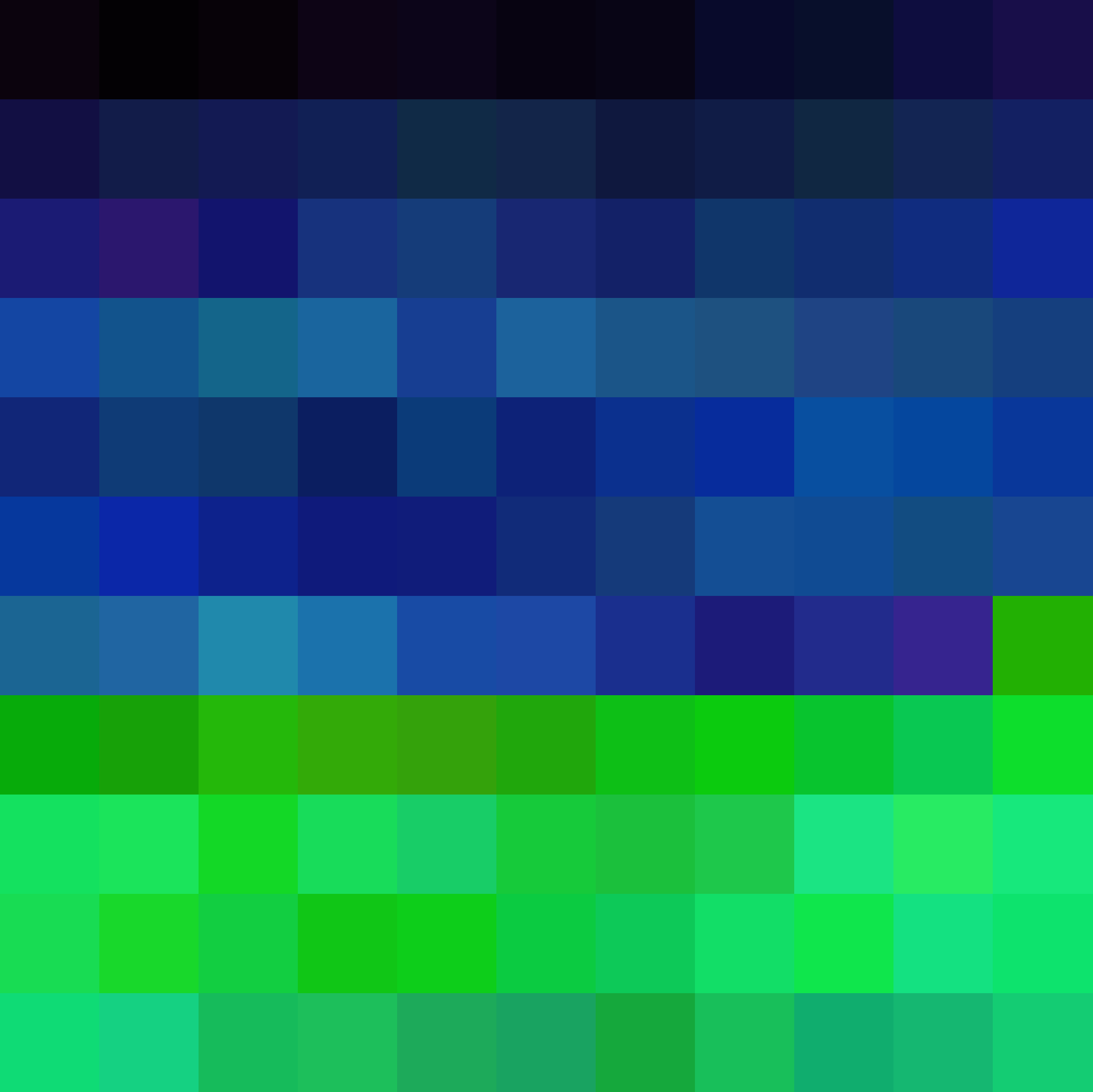
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, quite some red, some green, and a little bit of lime in it.

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 blue, some cyan, some magenta, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
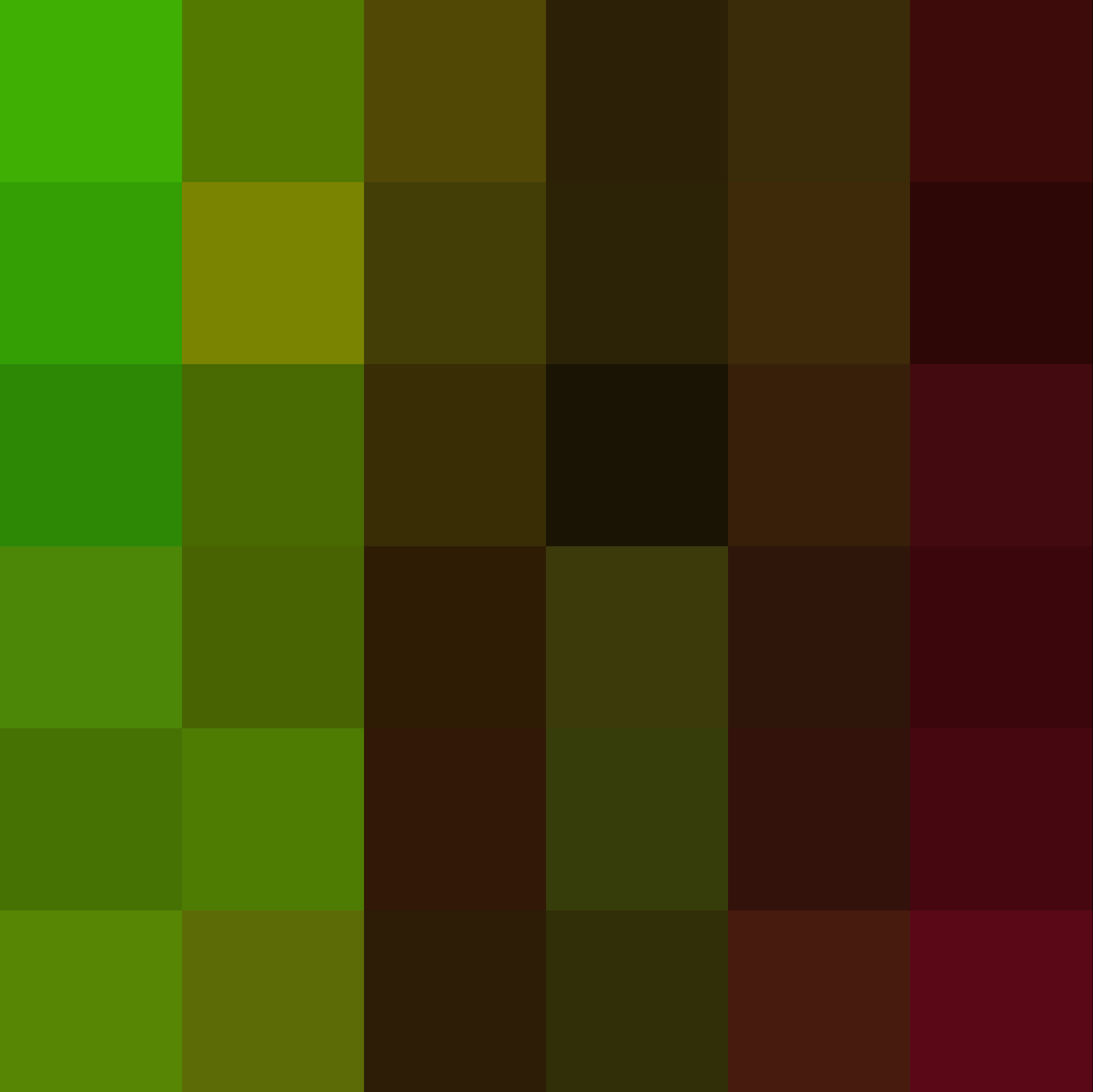
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some cyan, a bit of yellow, a bit of indigo, a bit of red, a little bit of orange, a little bit of purple, a little bit of lime, a tiny bit of rose, and a tiny bit of violet in it.
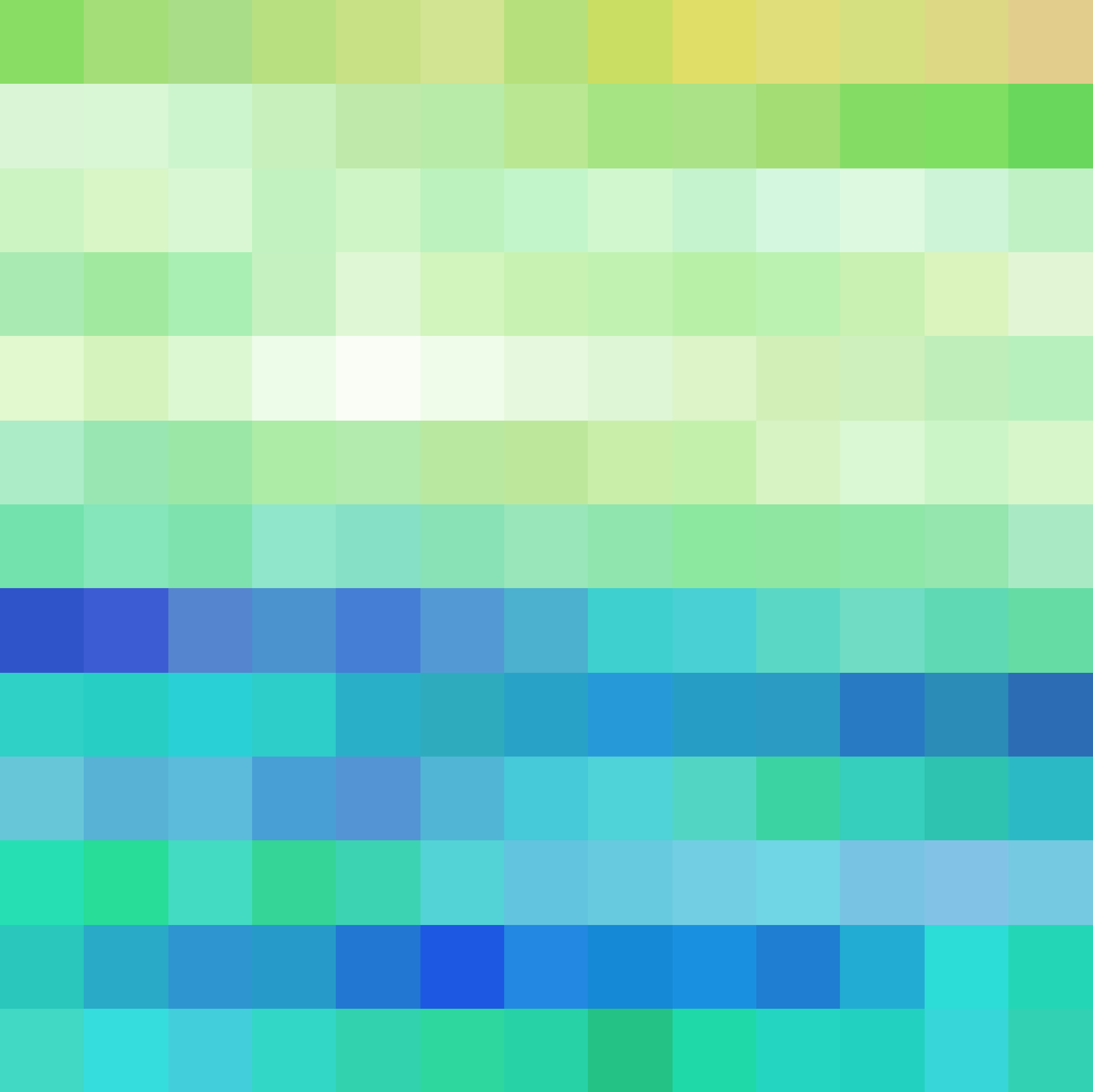
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some green, a bit of indigo, and a little bit of purple in it.
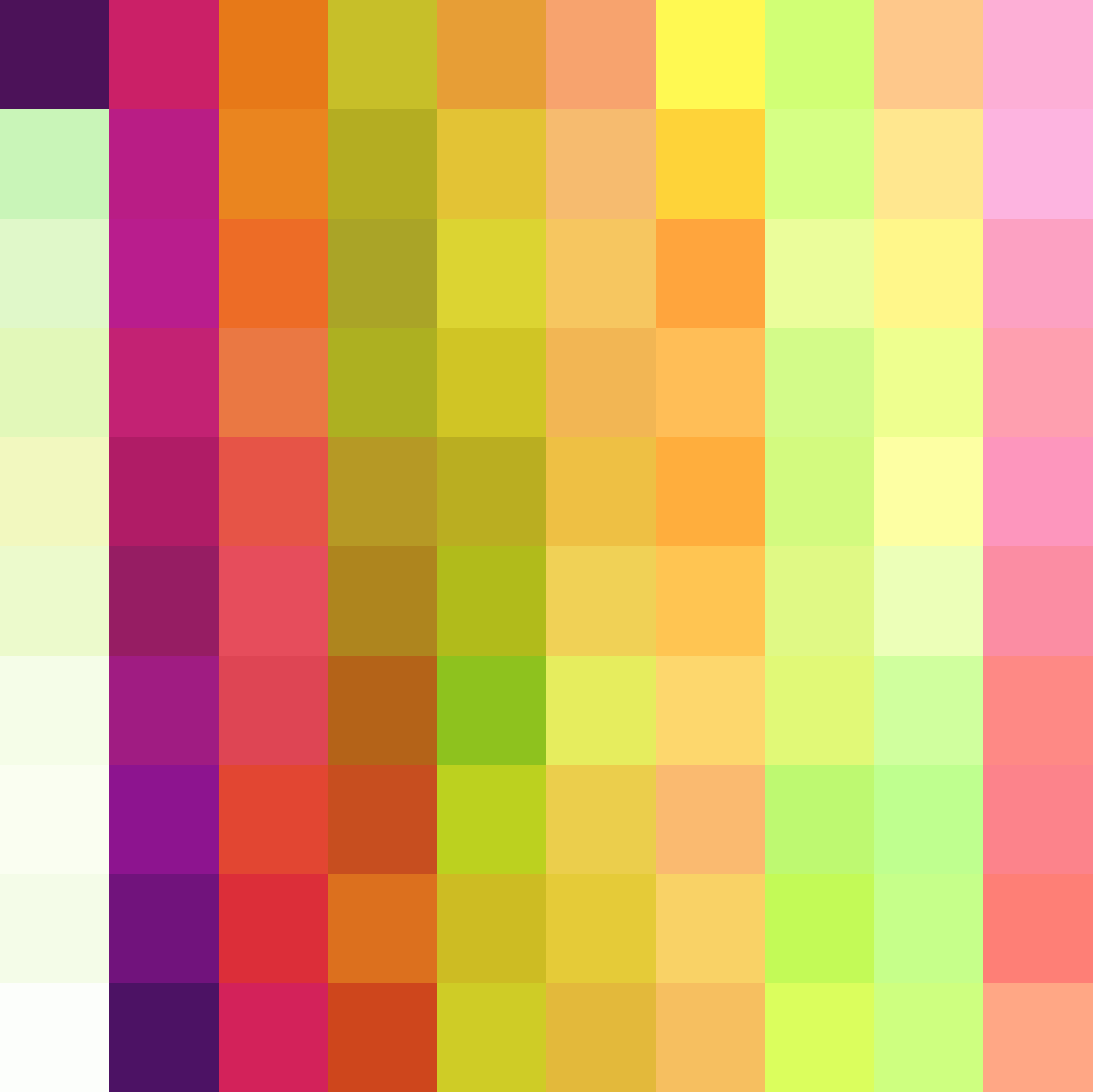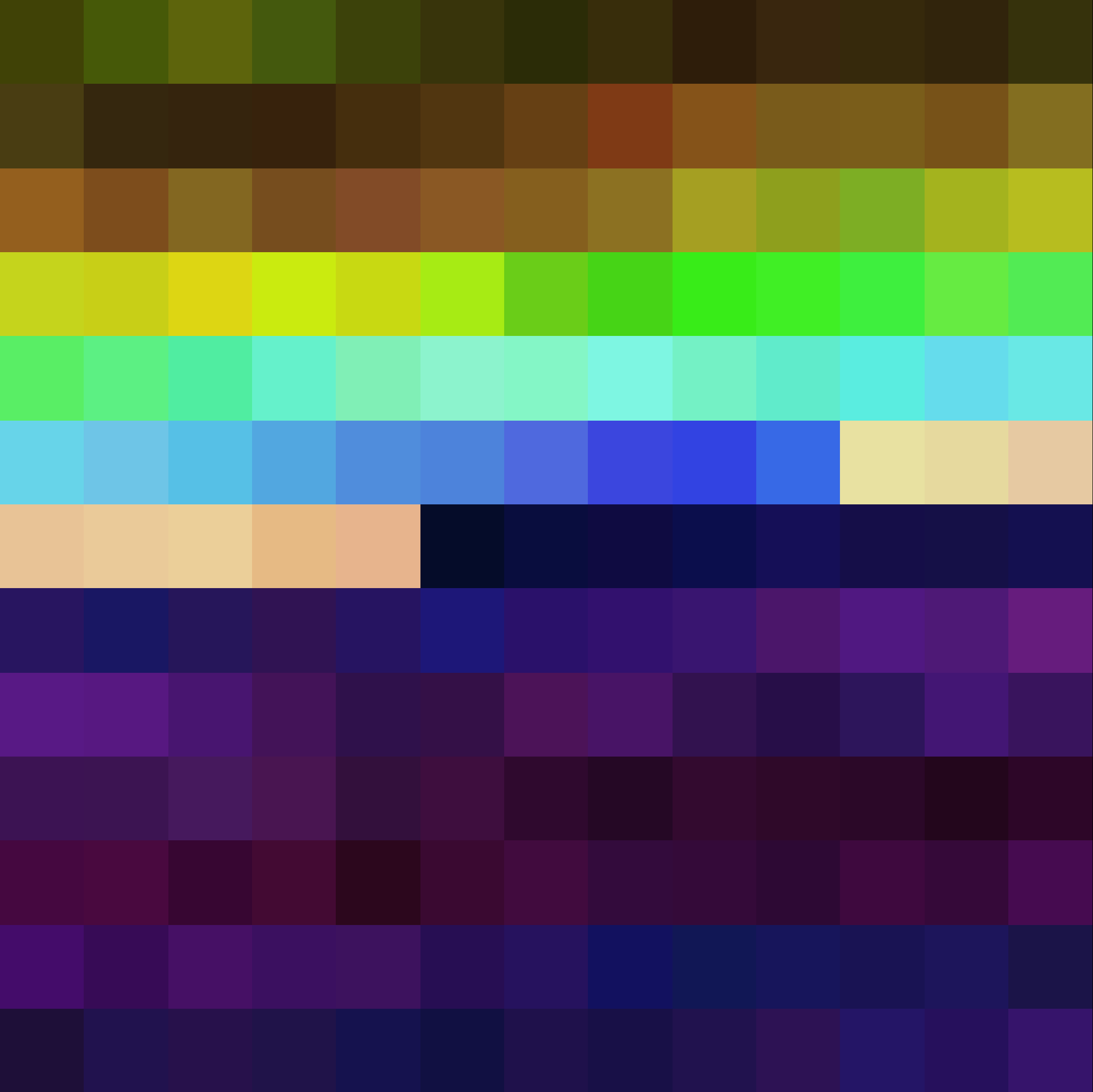
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some red, some green, and a bit of lime in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
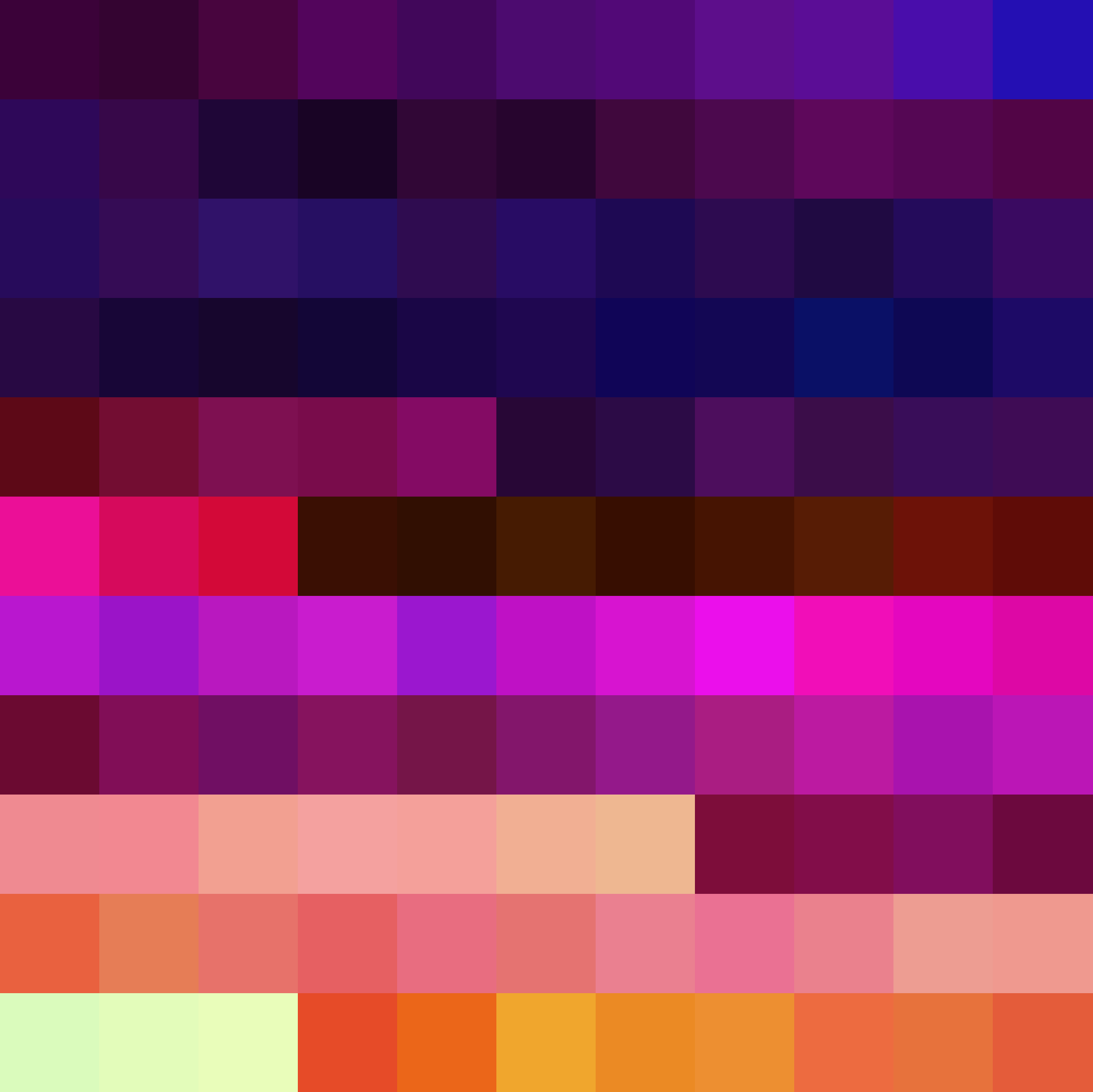
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some green, some red, a bit of lime, a bit of magenta, a bit of rose, and a tiny bit of purple in it.
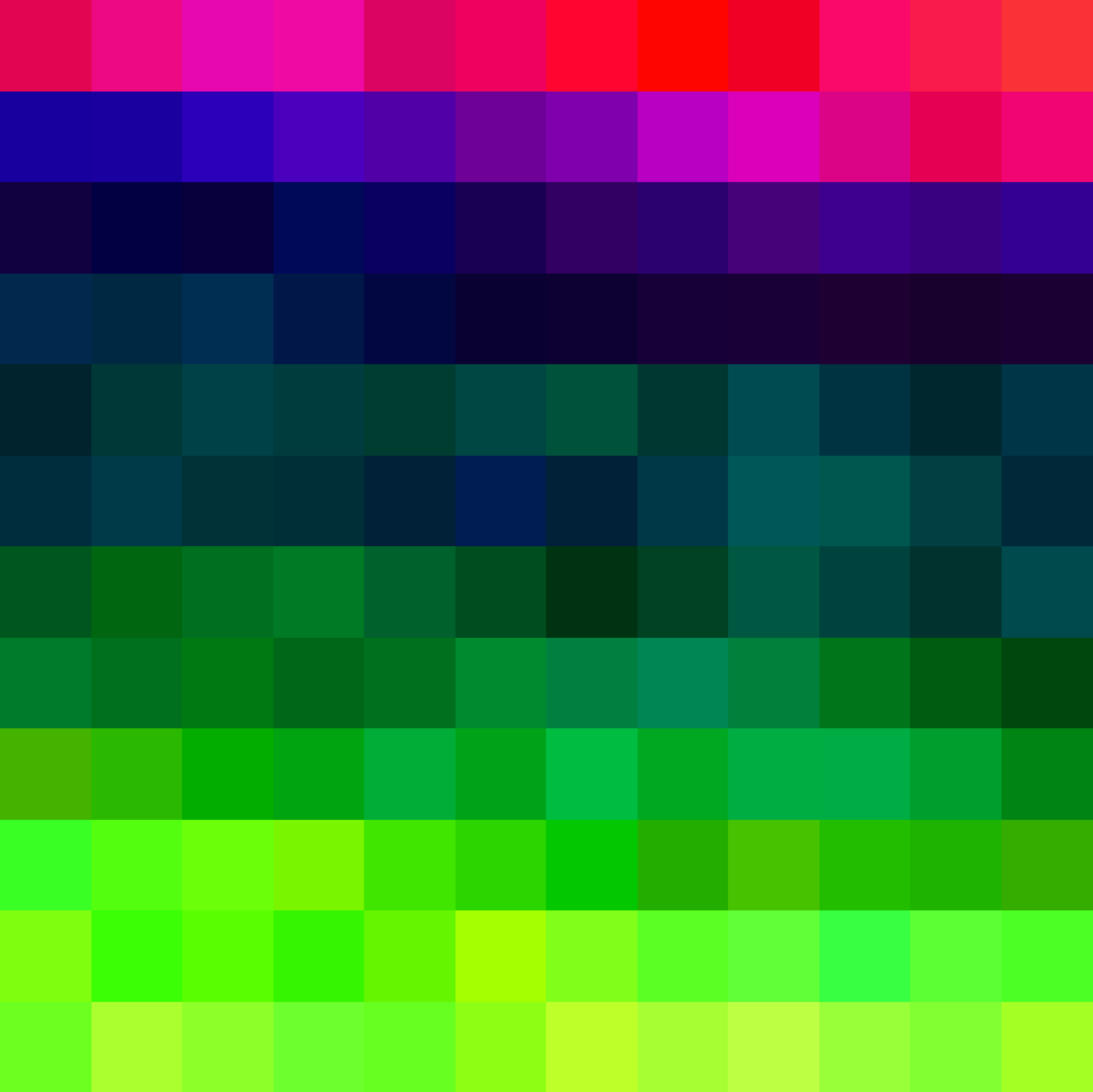
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some indigo, some purple, some yellow, some magenta, a bit of green, a bit of blue, a bit of violet, a little bit of cyan, and a tiny bit of lime in it.
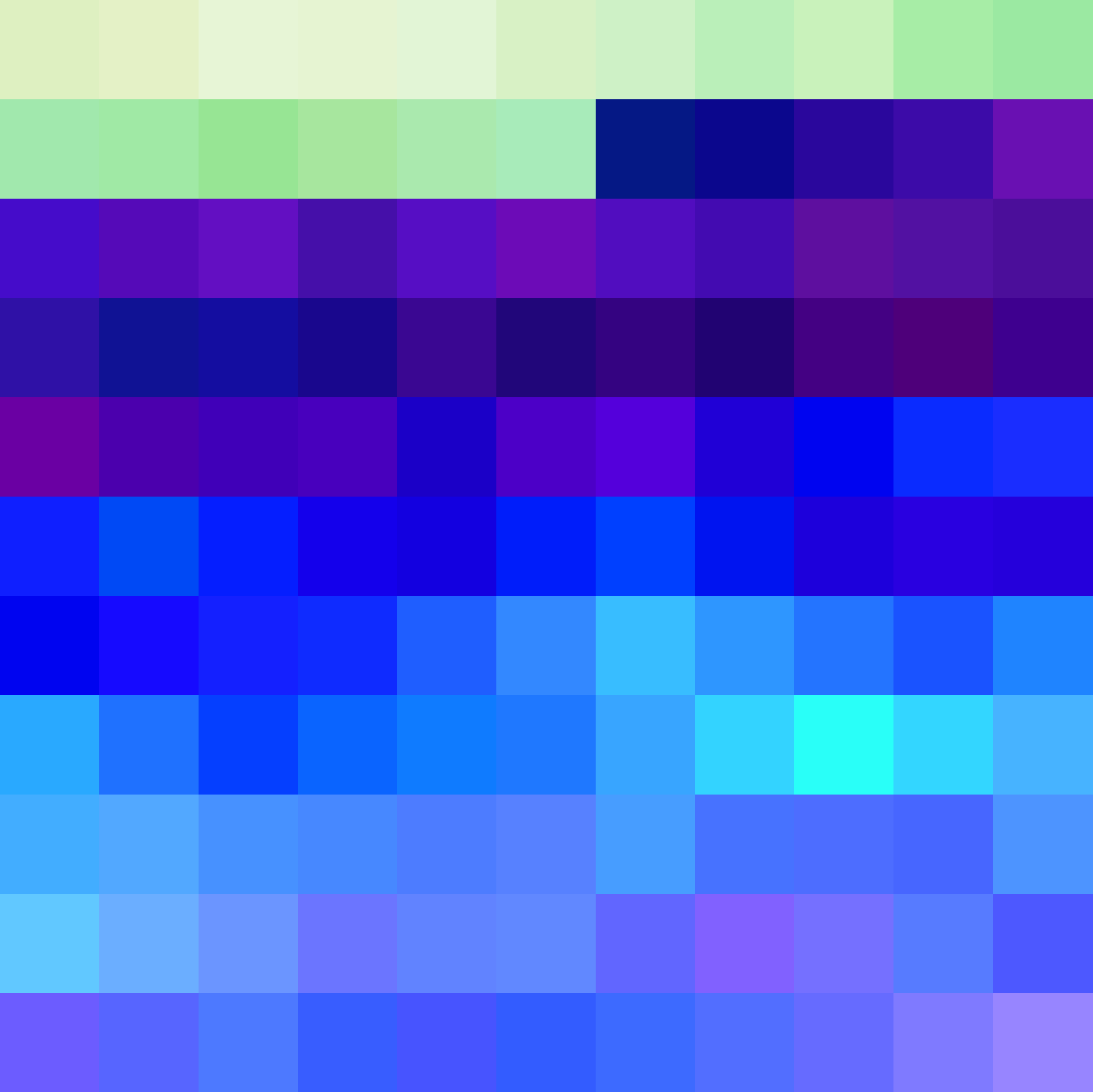
The gradient in this 4 by 4 pixel grid is mostly red, but it also has a lot of orange, and a little bit of rose in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has quite some red, some purple, a bit of indigo, a bit of orange, a bit of violet, a little bit of rose, a tiny bit of green, a tiny bit of blue, and a tiny bit of lime in it.
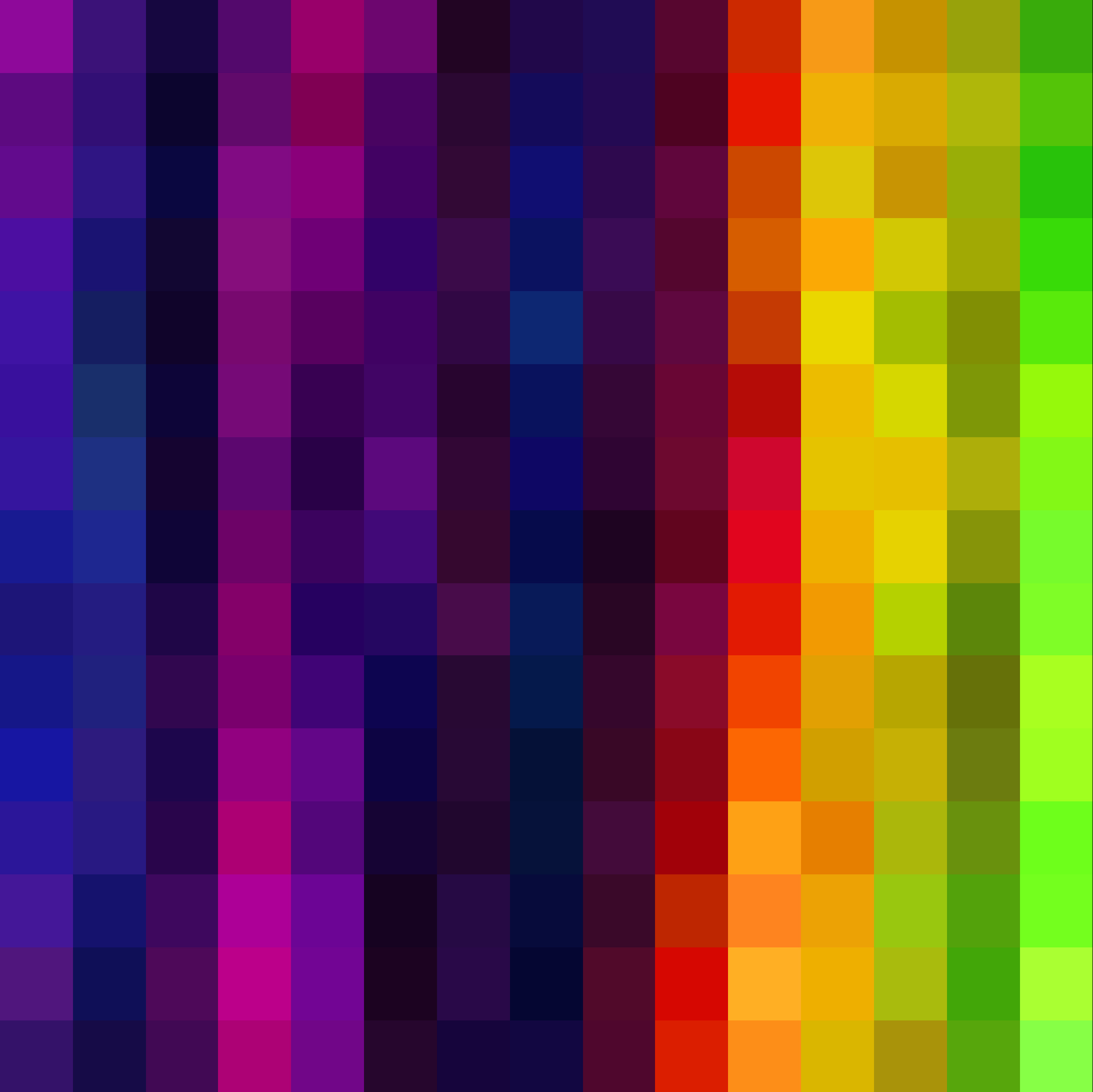
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some cyan, a bit of blue, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of purple, a little bit of red, a little bit of magenta, and a tiny bit of lime in it.
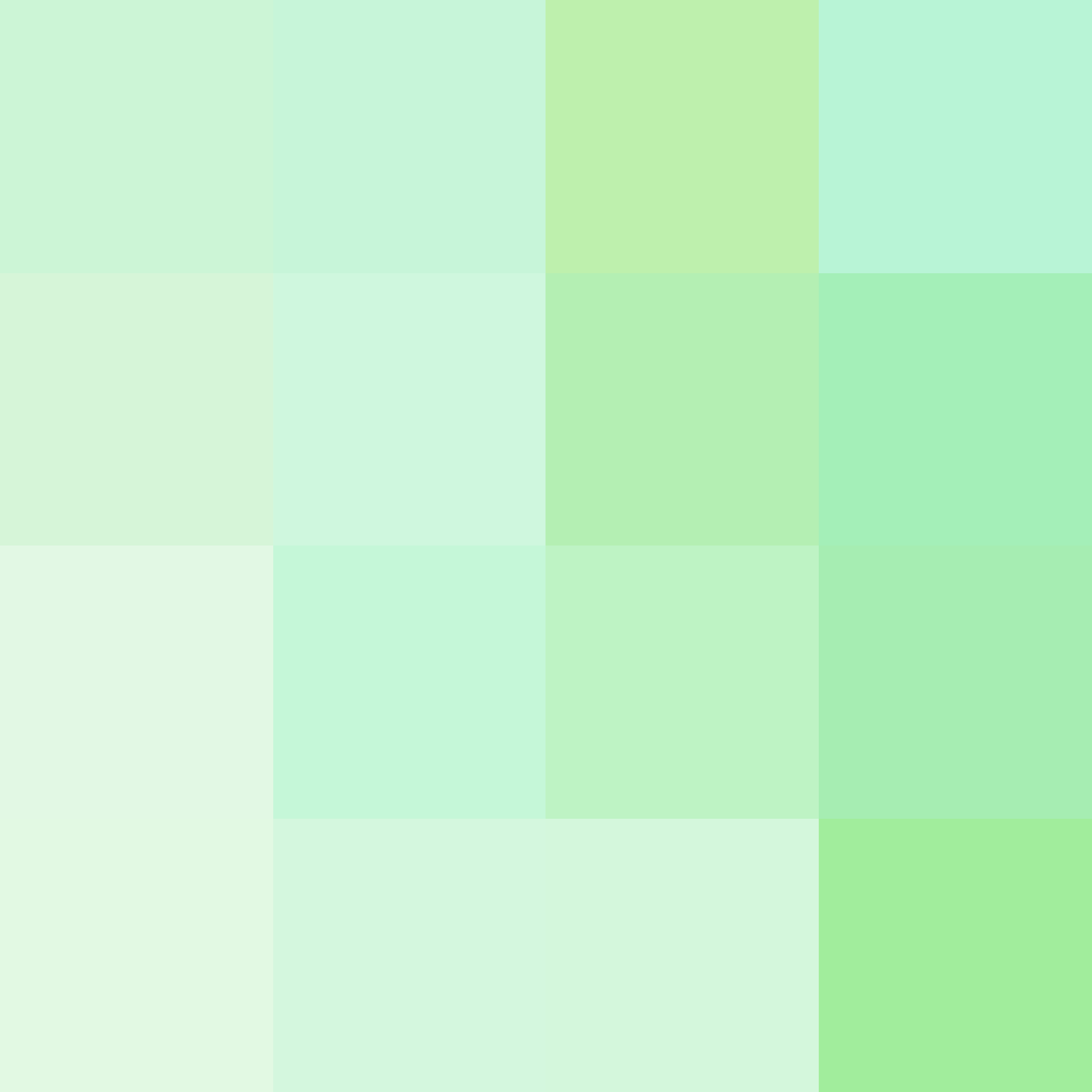
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some indigo, some green, some violet, a little bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
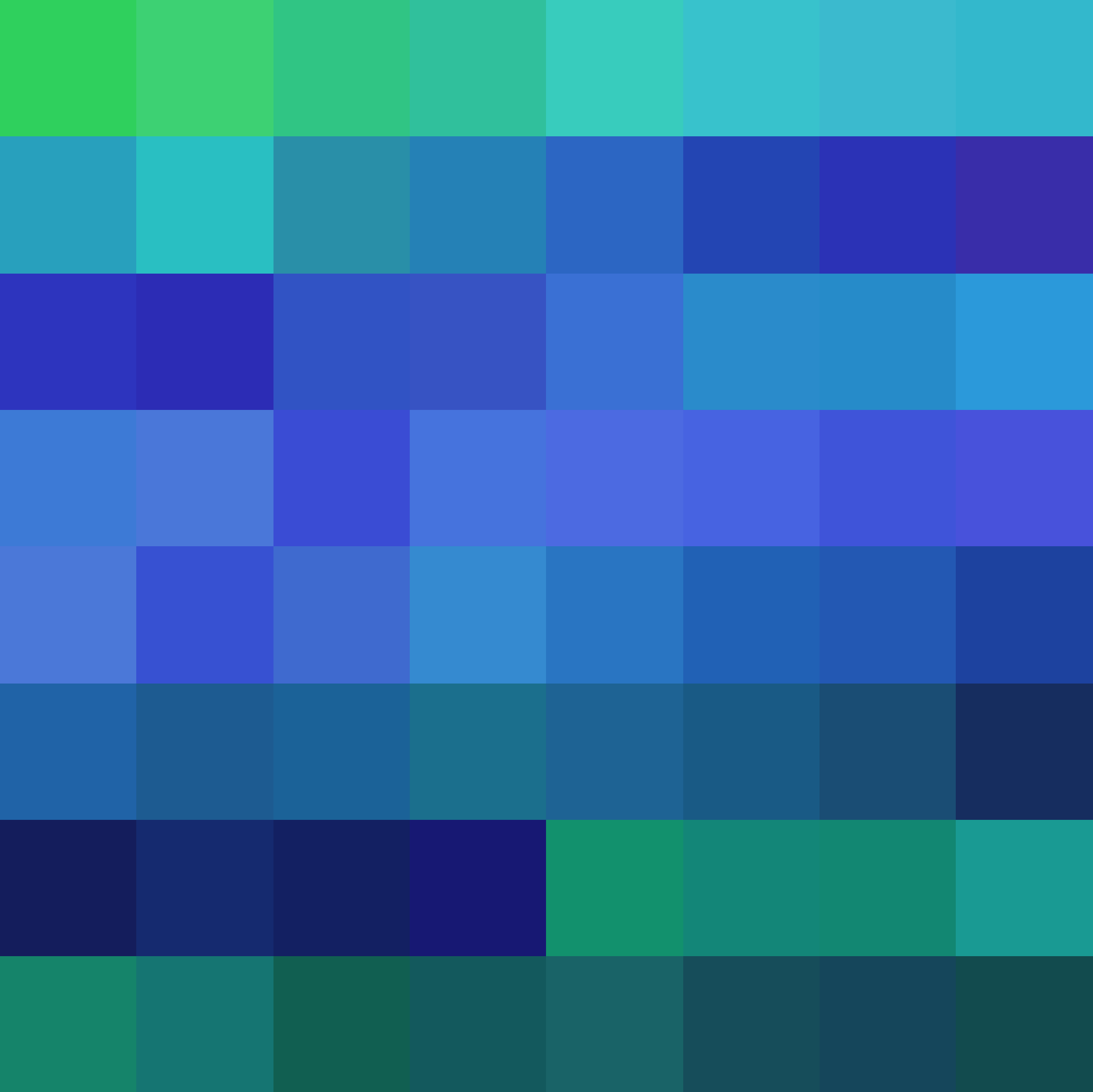
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has some purple, some indigo, some yellow, a bit of orange, a bit of blue, a bit of green, a bit of violet, a little bit of red, a little bit of rose, and a tiny bit of lime in it.
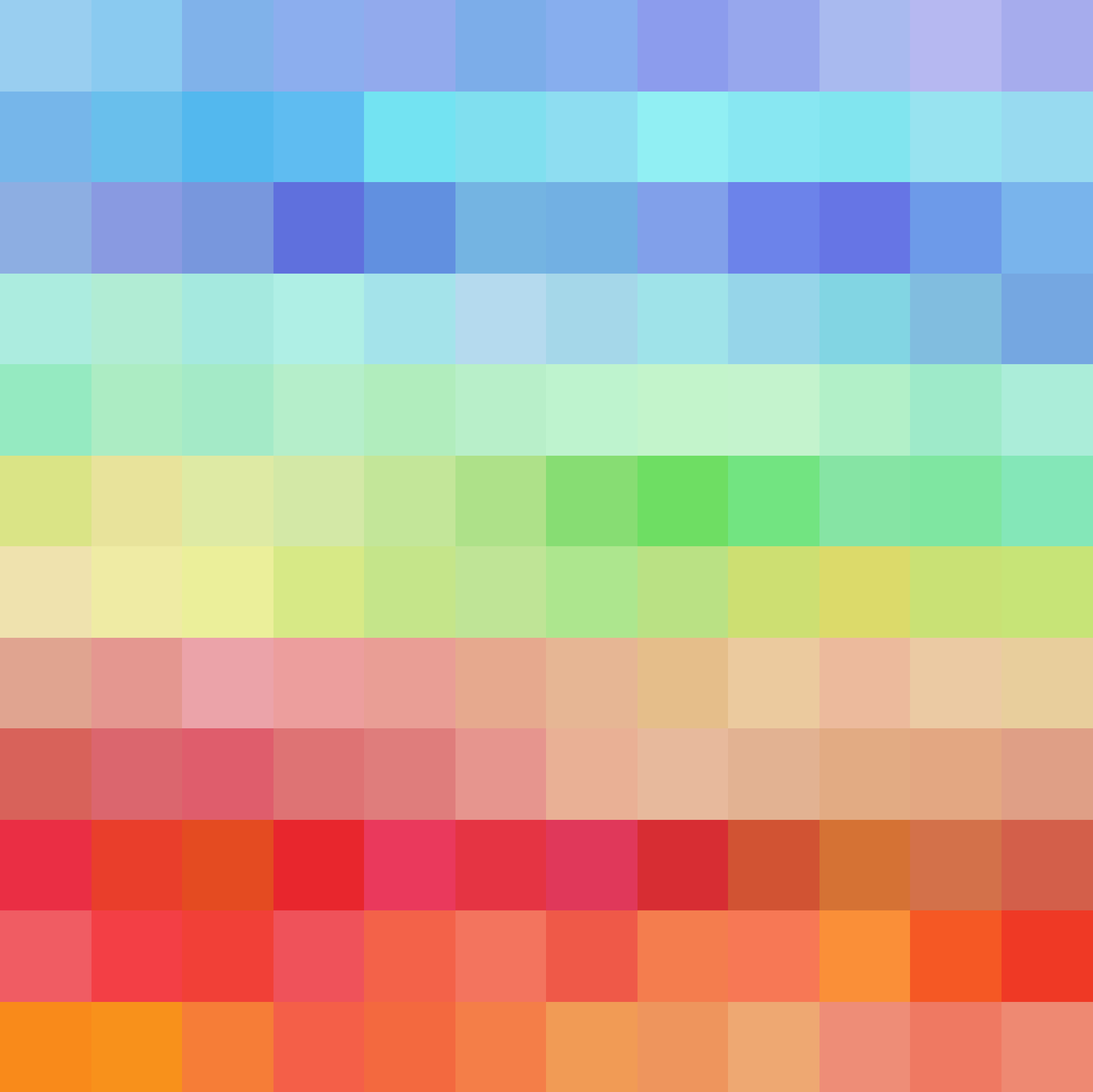
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, a little bit of green, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some red, some cyan, a little bit of purple, a little bit of blue, a little bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of magenta in it.
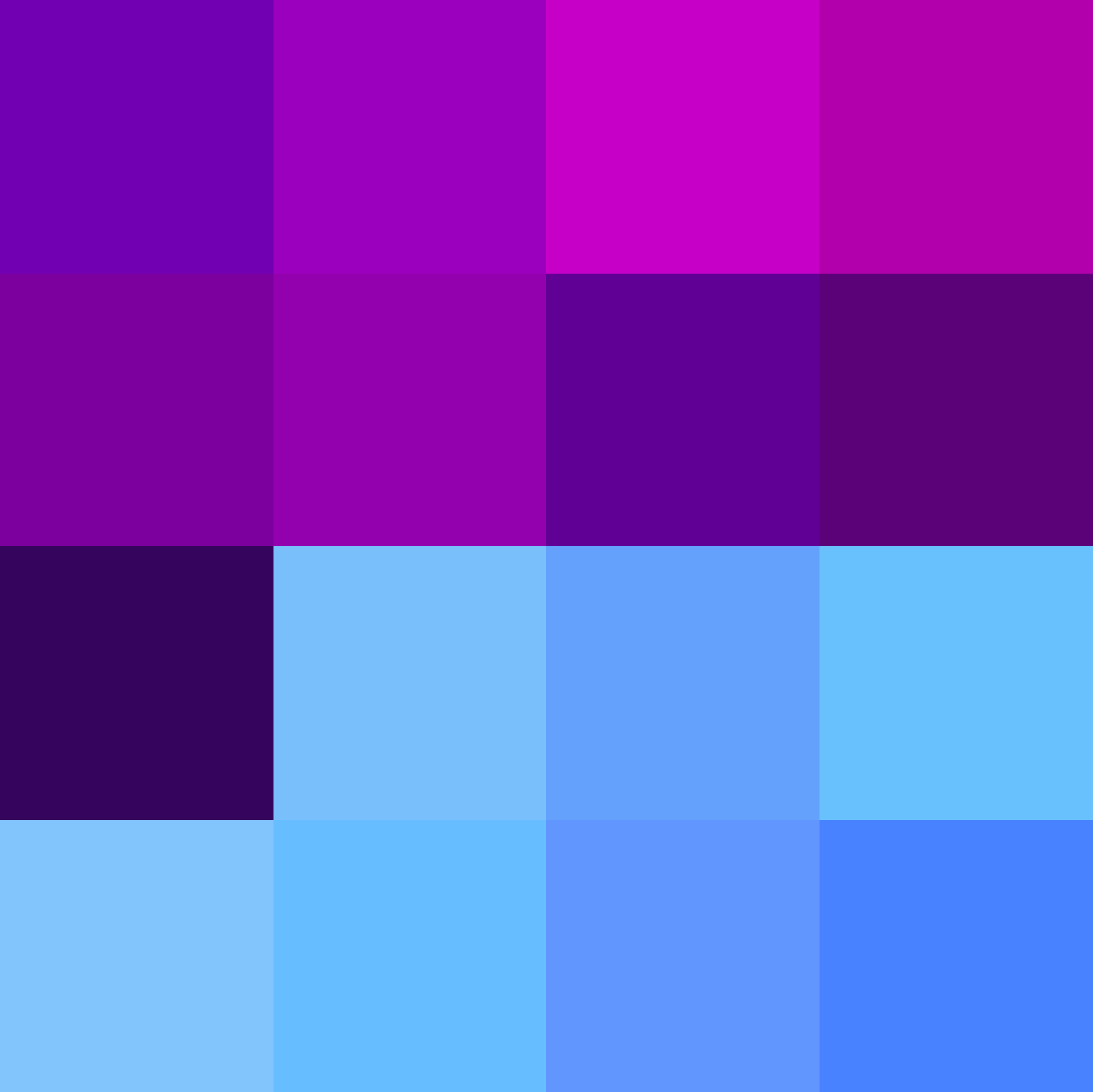
The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some blue, some green, some orange, a bit of cyan, a little bit of yellow, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a bit of blue in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some cyan, a little bit of lime, and a tiny bit of blue in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has a lot of blue, and some magenta in it.
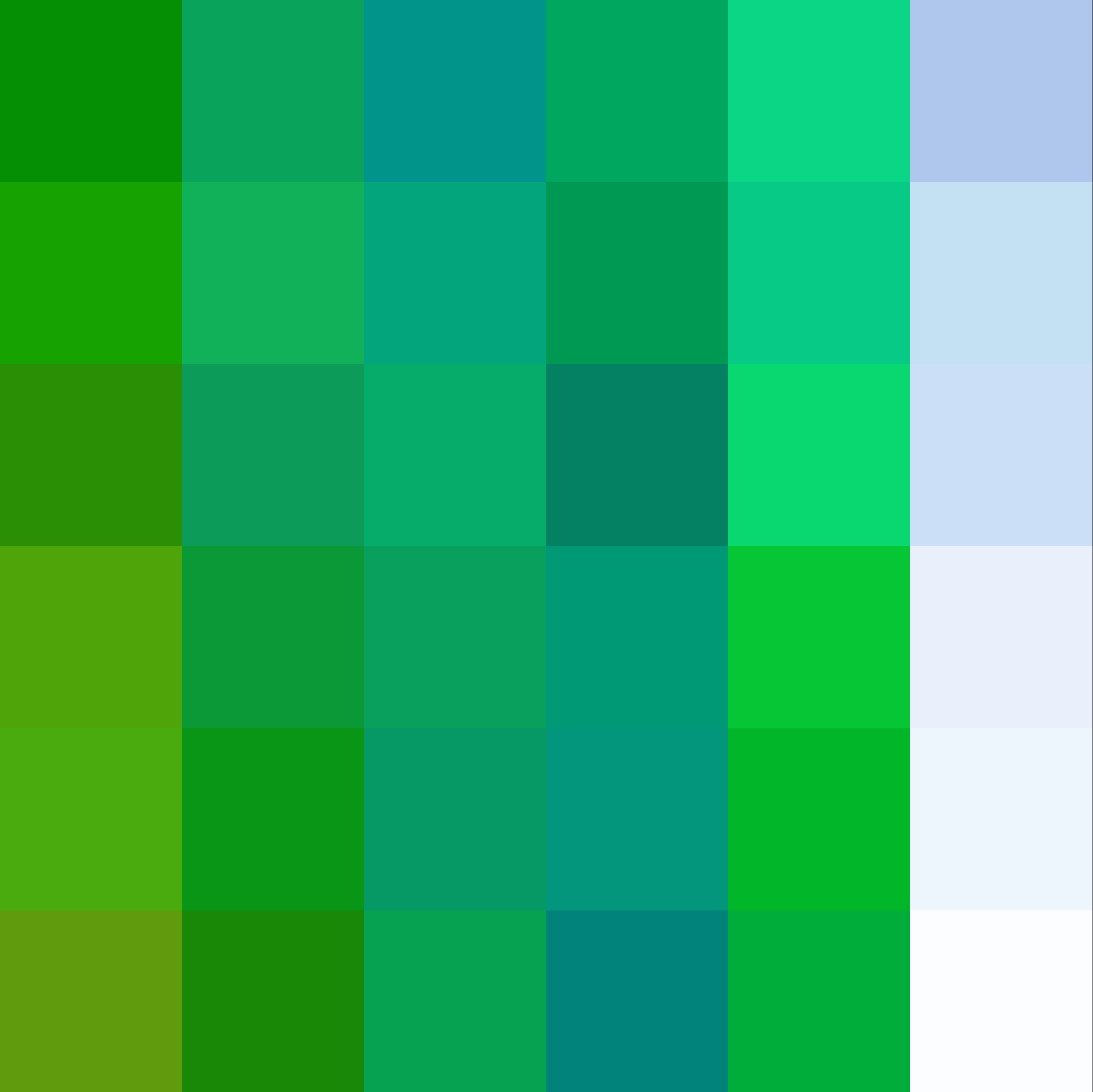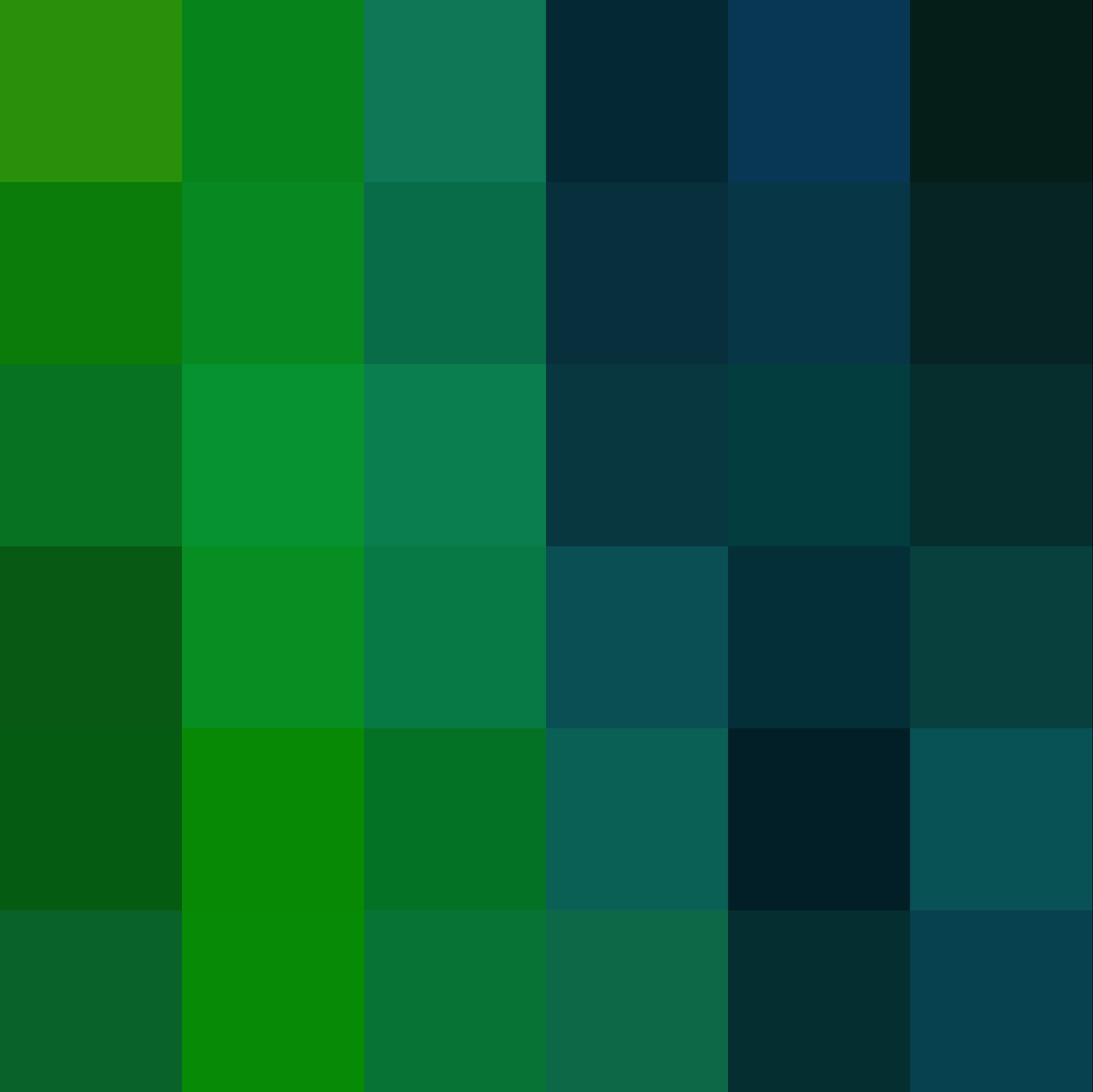
A grid of 121 blocks. It's mostly red, and it also has a little bit of orange, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has a bit of yellow, a bit of lime, a bit of cyan, a little bit of red, a tiny bit of orange, and a tiny bit of blue in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some cyan, and some blue in it.
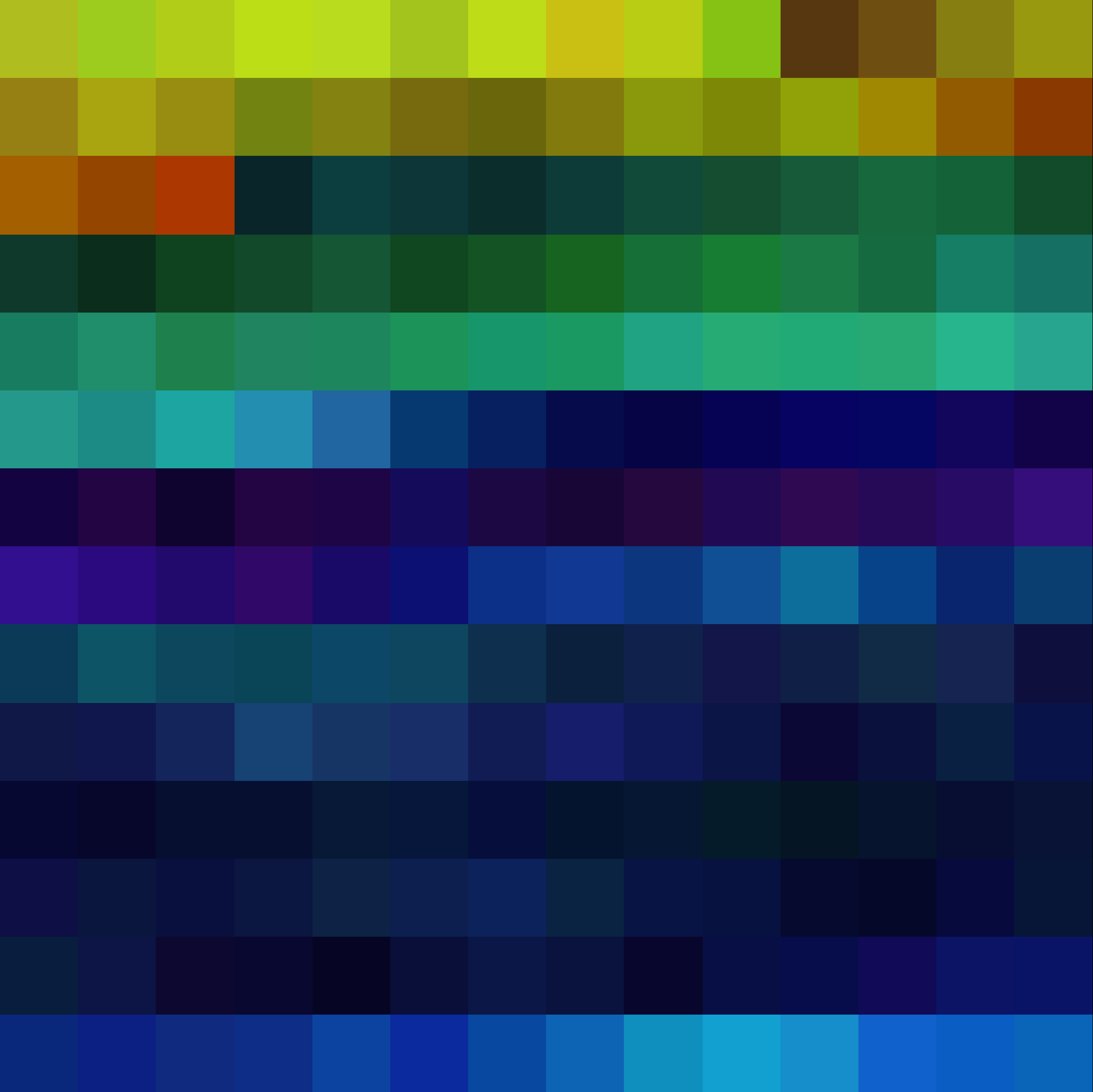
A grid of 36 blocks. It's mostly green, but it also has quite some cyan, and a bit of blue in it.
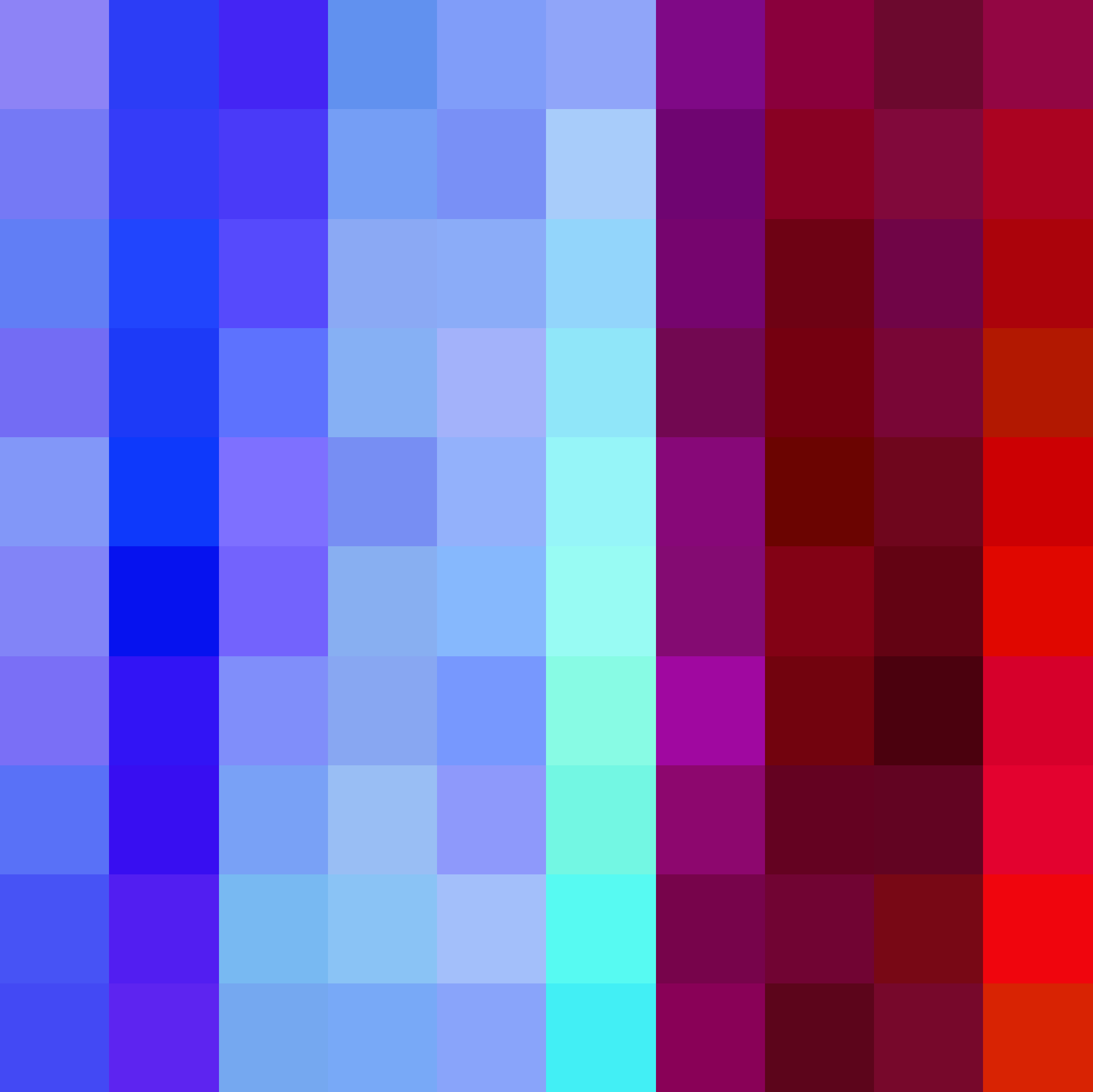
A grid of 49 blocks. It's mostly green, and it also
has some yellow, a tiny bit of orange, and a tiny
bit of lime in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, a little bit of red, and a tiny bit of orange in it.
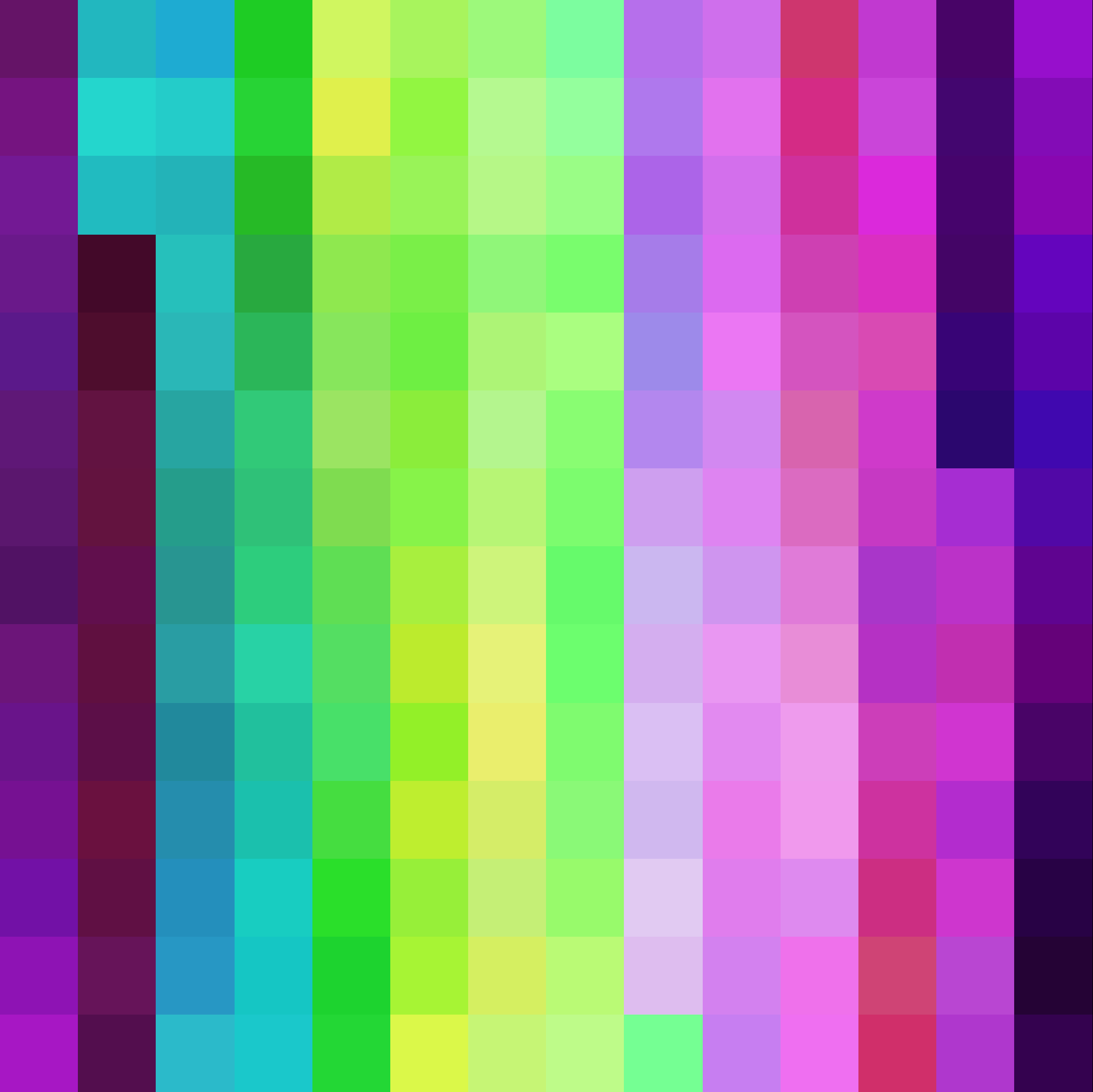
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some green, some indigo, a bit of yellow, a bit of cyan, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
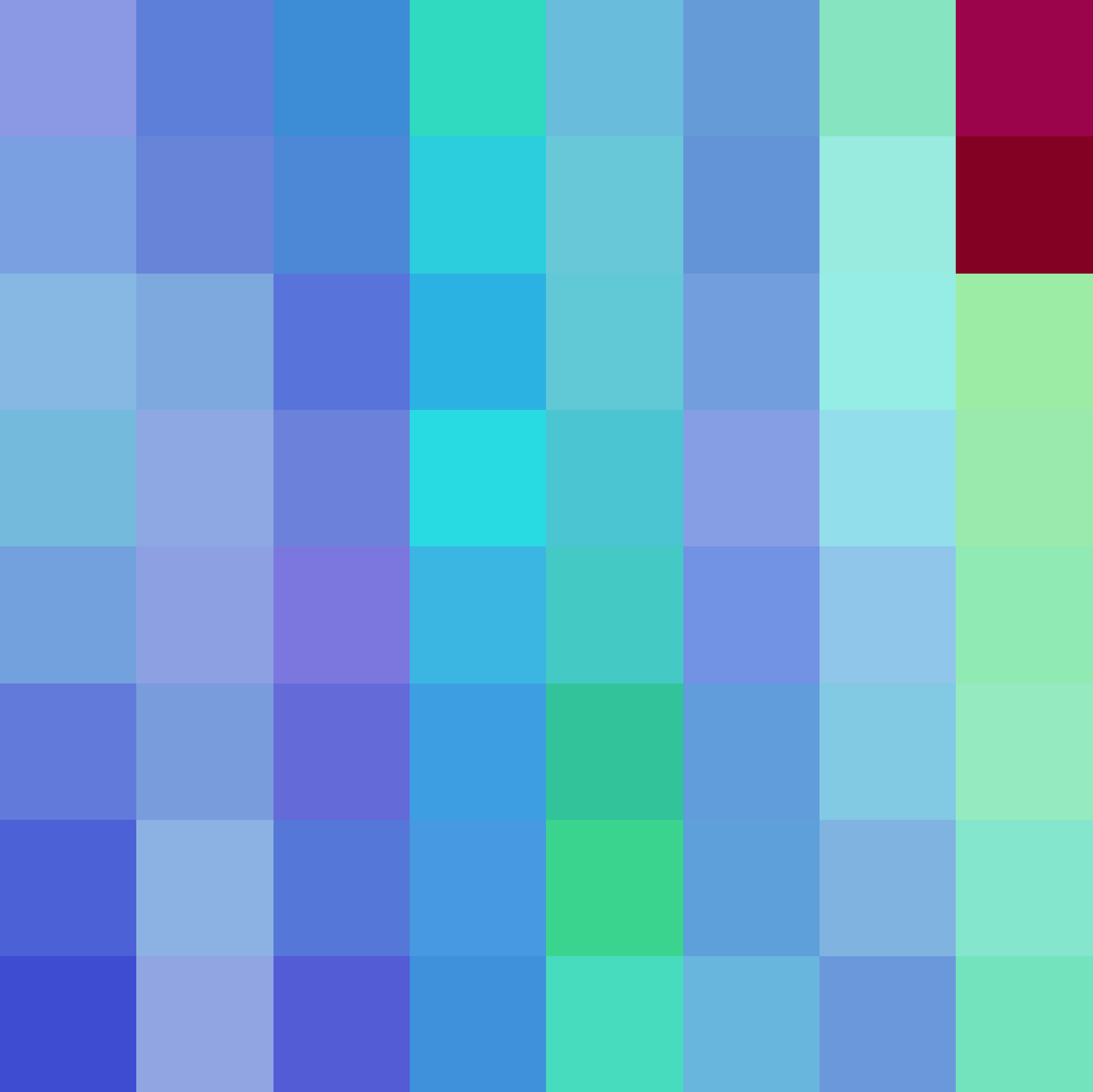
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some red, some indigo, some magenta, a bit of rose, and a bit of cyan in it.
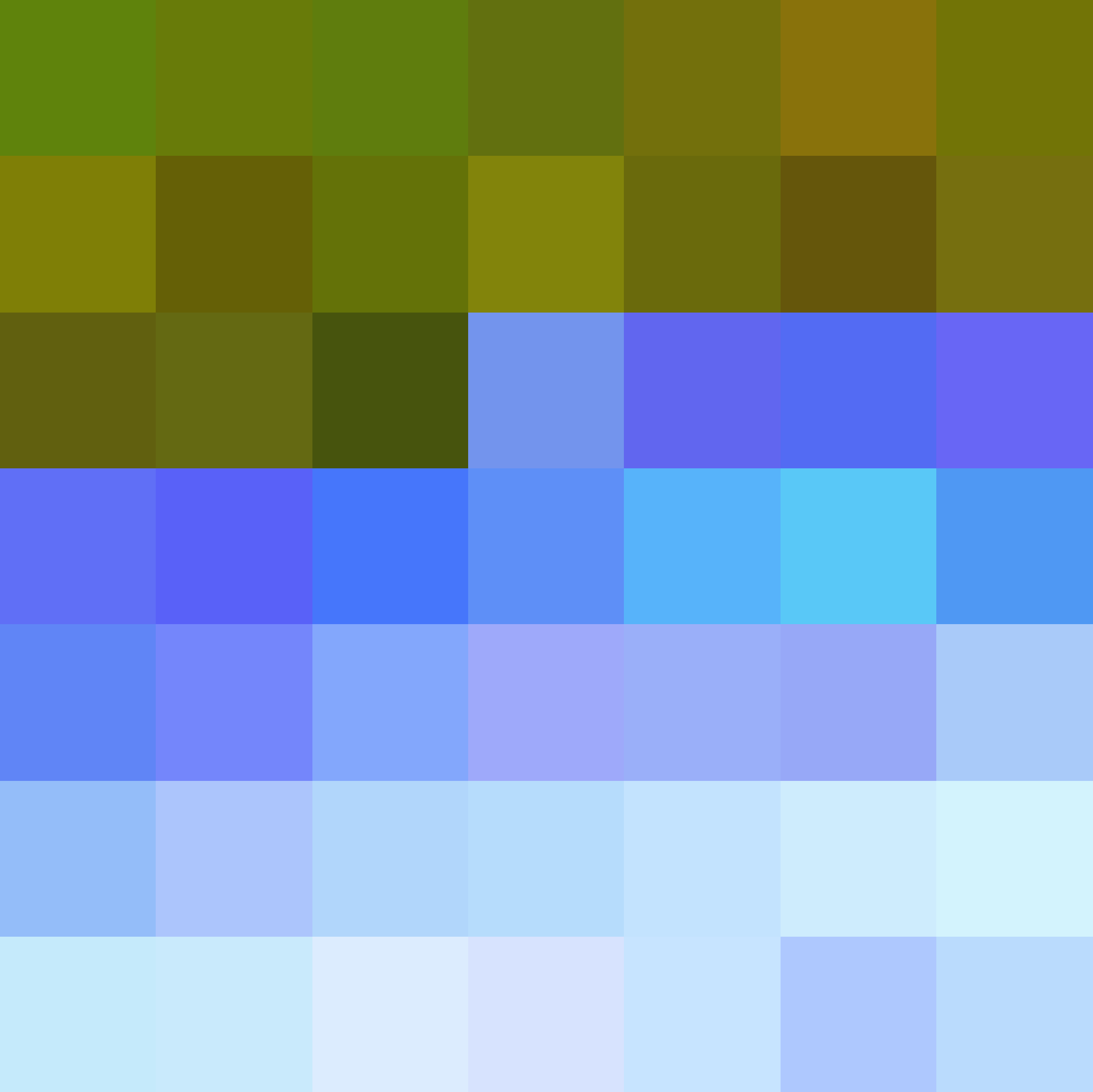
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, quite some magenta, a bit of cyan, a little bit of rose, a little bit of violet, a little bit of lime, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of indigo in it.
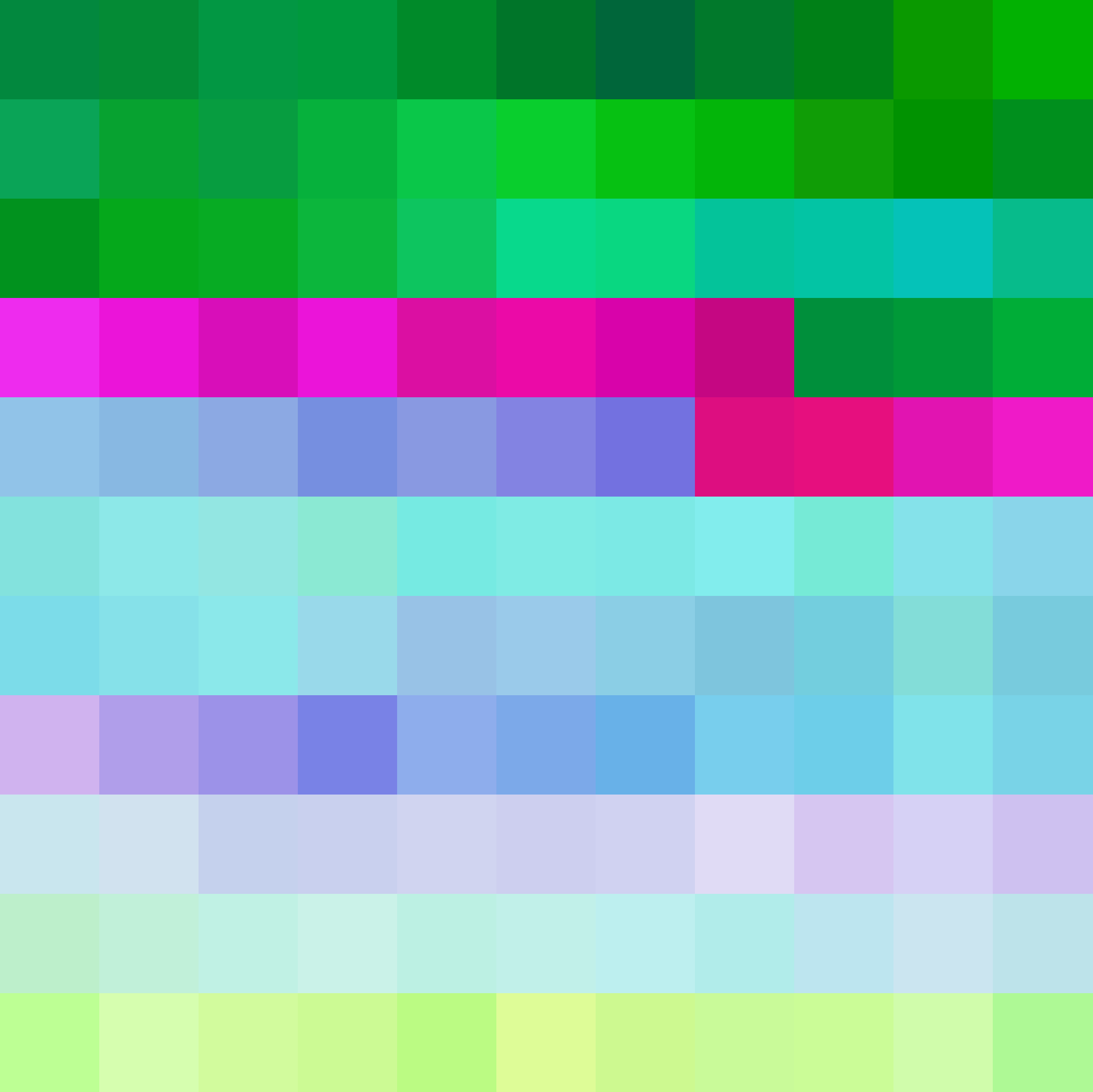
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, a tiny bit of indigo, a tiny bit of red, and a tiny bit of rose in it.
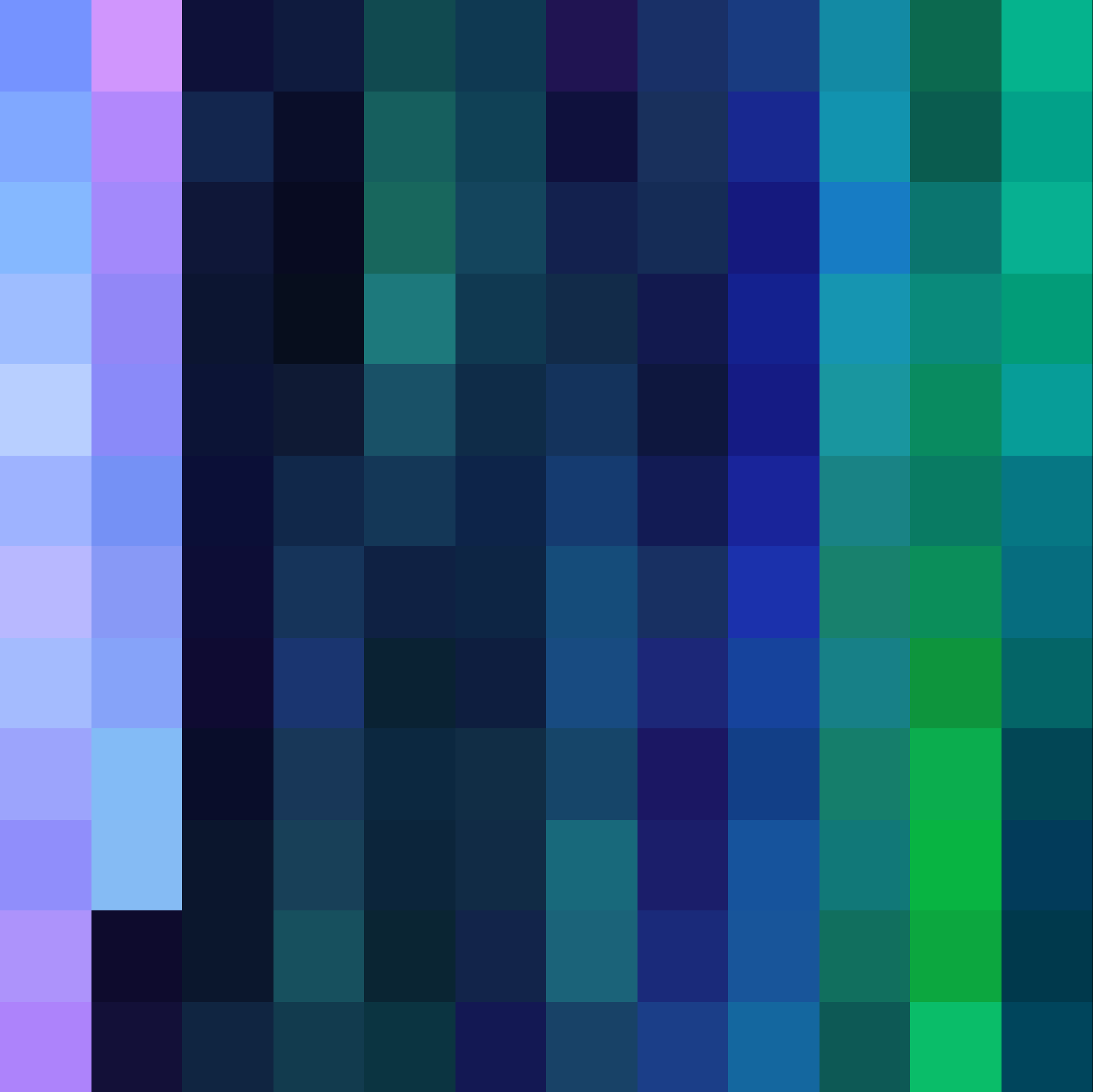
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some yellow, a little bit of lime, and a tiny bit of indigo in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, but it also has quite some cyan, some magenta, a bit of blue, a bit of violet, and a little bit of indigo in it.
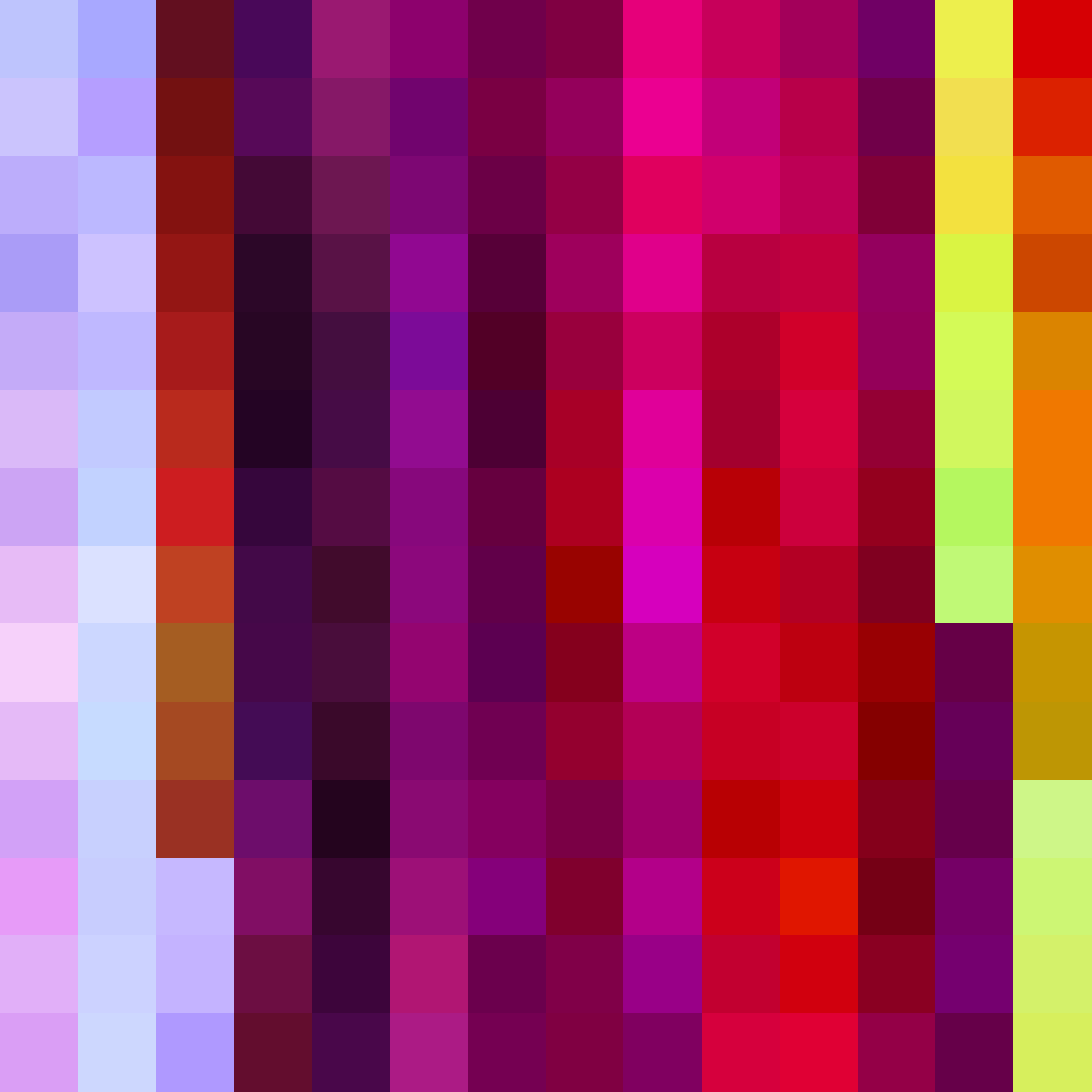
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of magenta, a little bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.

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 quite some cyan, a little bit of indigo, a little bit of green, a tiny bit of violet, and a tiny bit of purple in it.
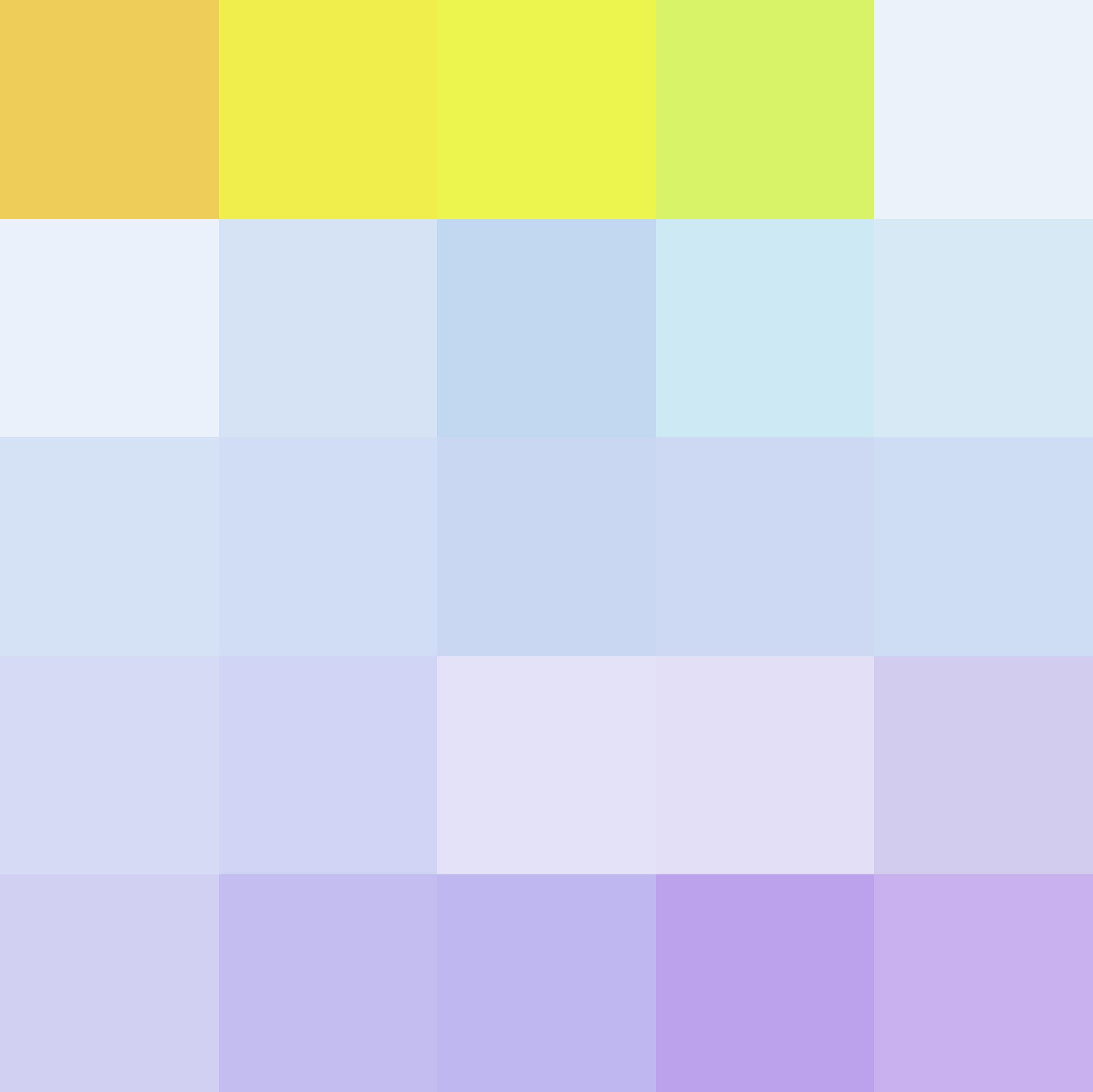
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, some purple, some violet, and a bit of green in it.
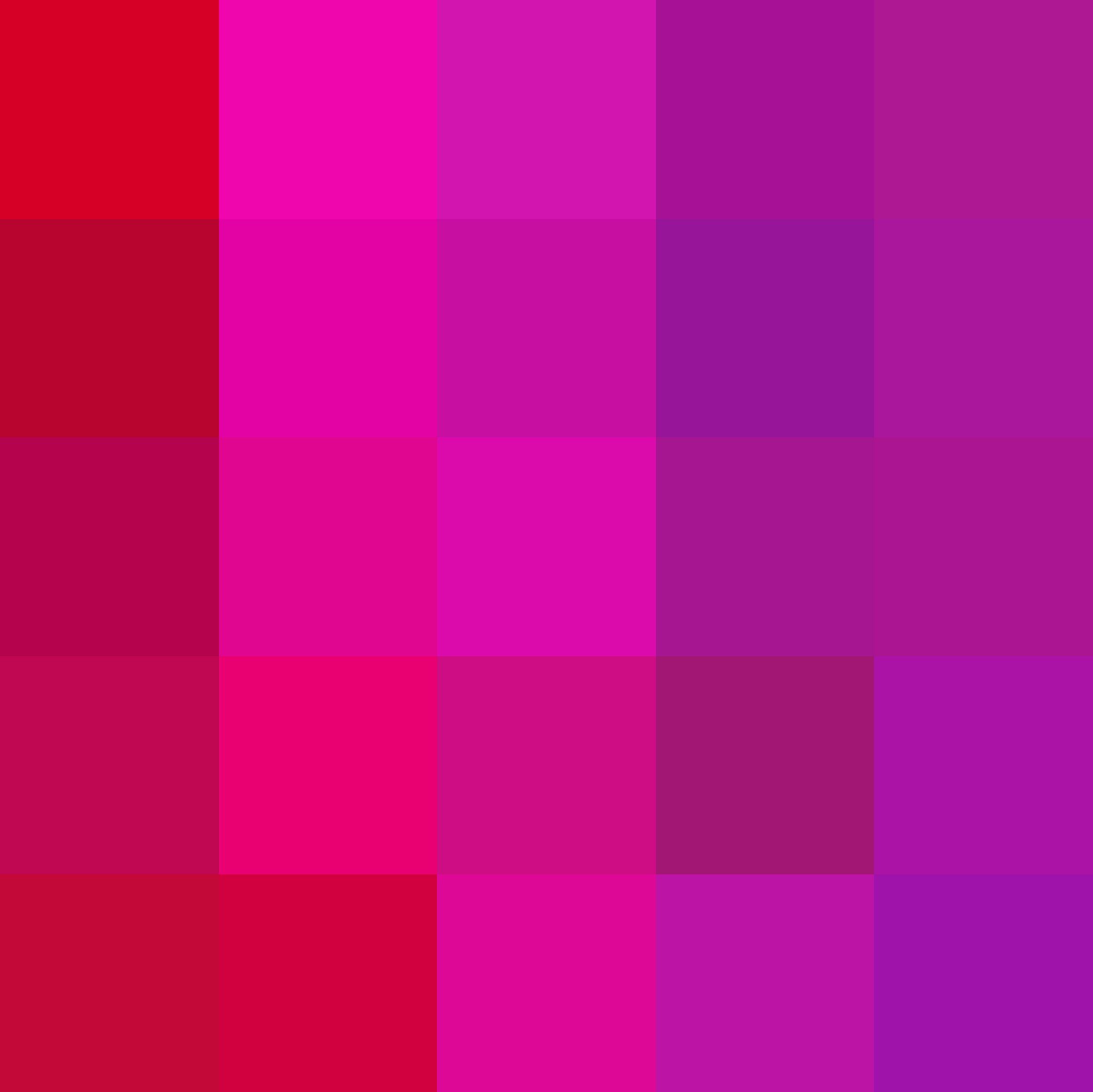
A very, very colourful grid of 196 blocks. It's mostly red, and it also has a little bit of indigo, a little bit of blue, a little bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of lime, a tiny bit of green, a tiny bit of magenta, and a tiny bit of violet in it.
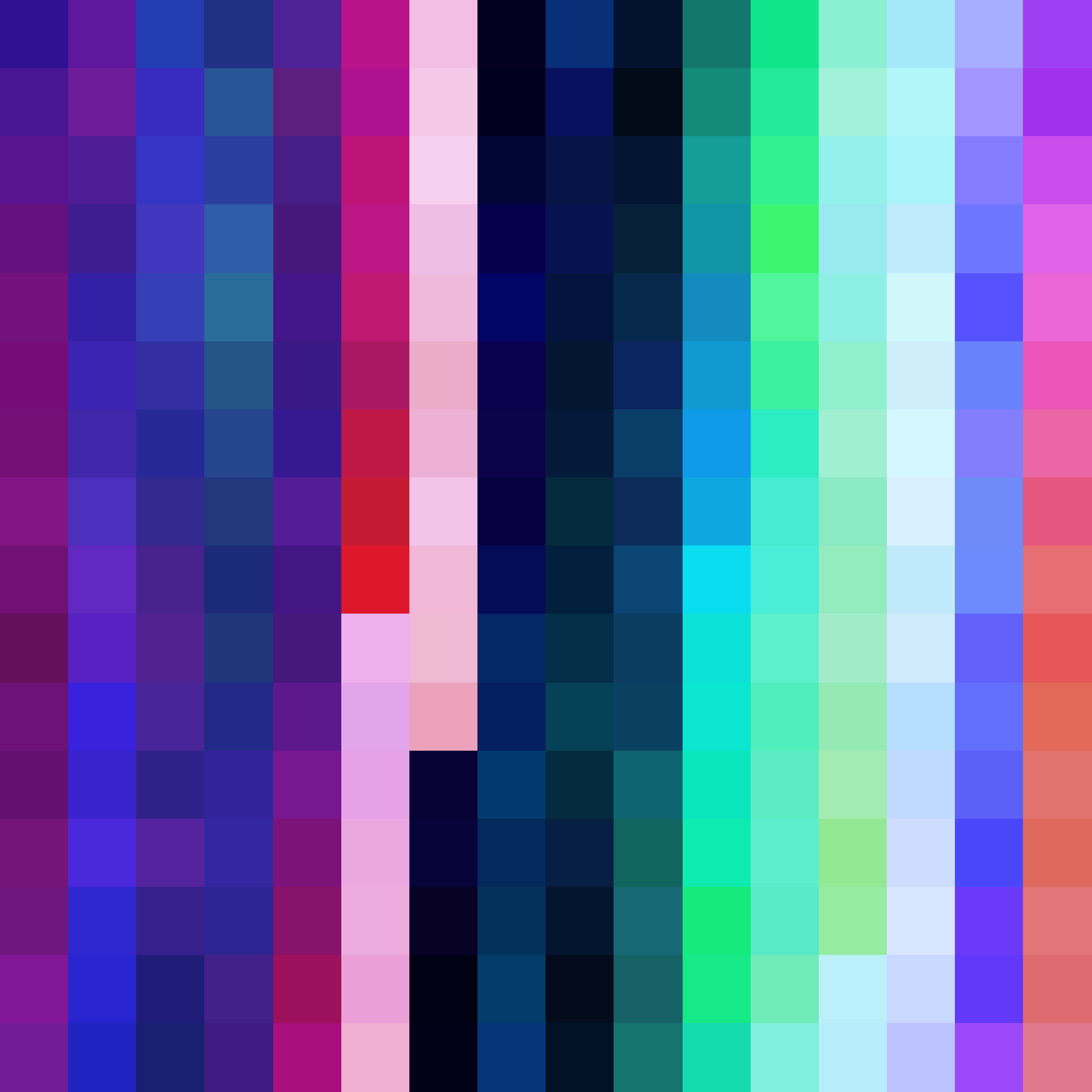
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some indigo, some yellow, a bit of violet, and a little bit of lime in it.
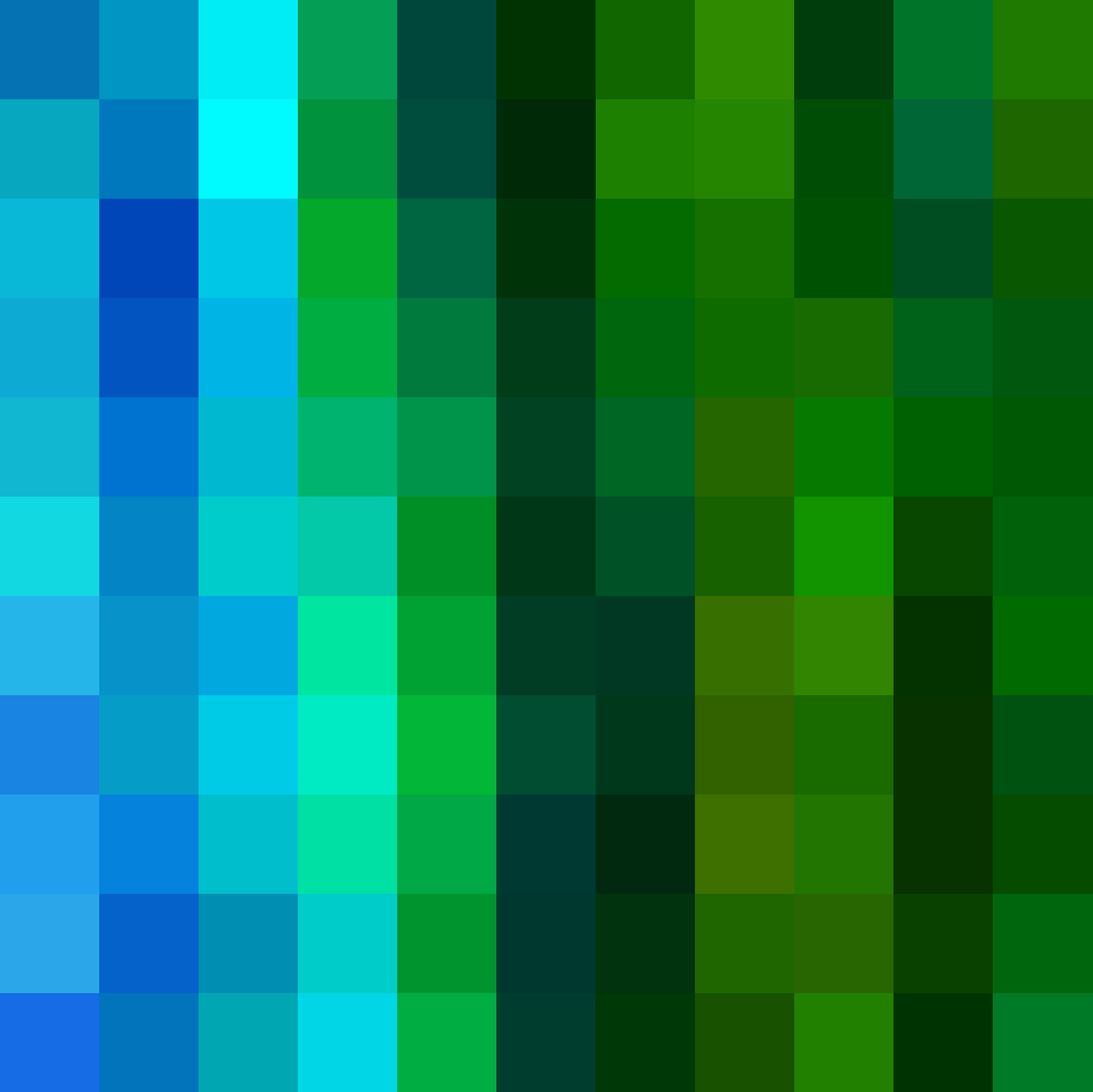
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some rose, and some red in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some cyan, a bit of green, a little bit of violet, a little bit of purple, a little bit of rose, and a little bit of red in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some orange in it.
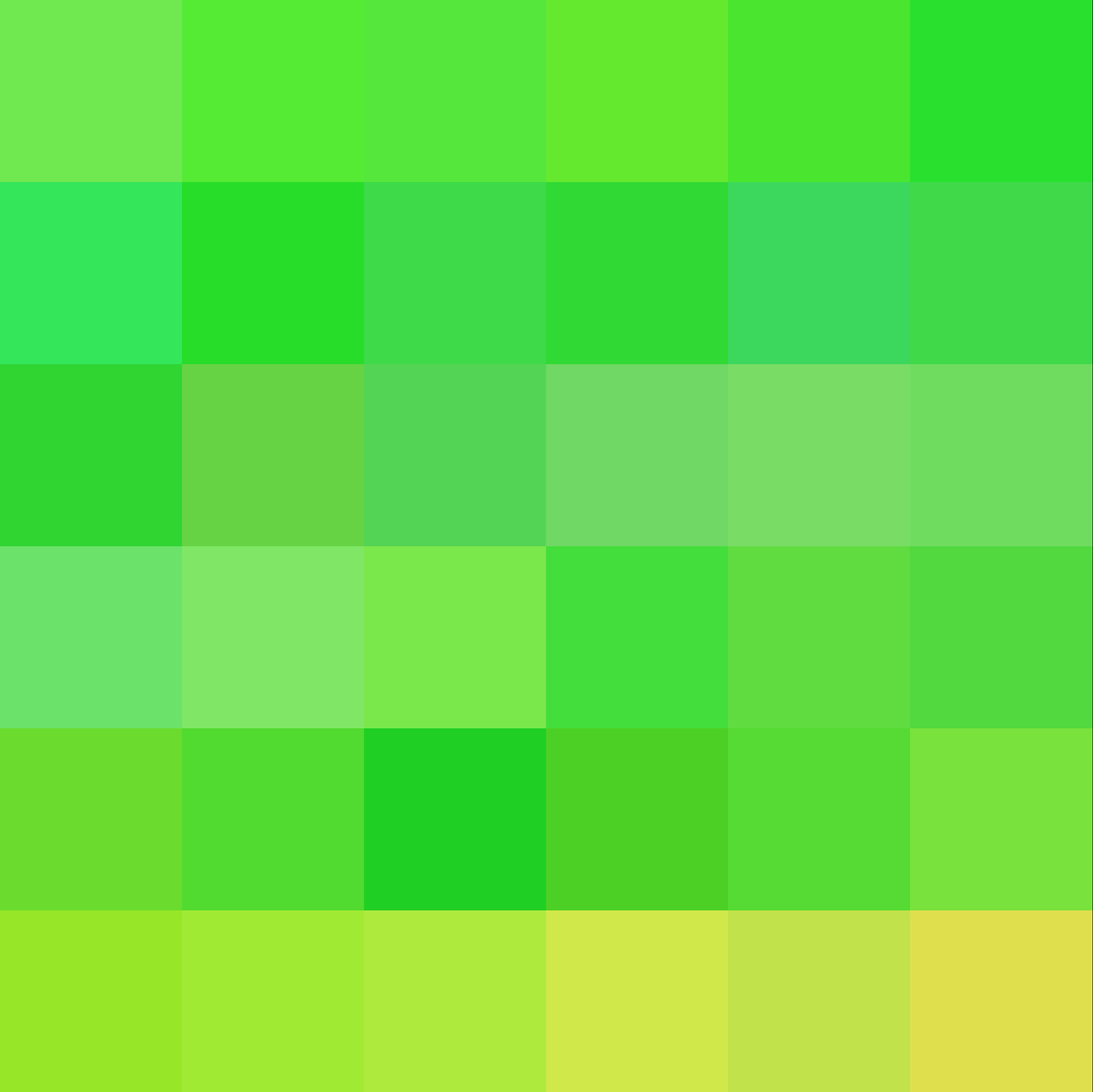
This gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has quite some purple, quite some orange, a bit of rose, a little bit of red, a little bit of violet, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of yellow in it.
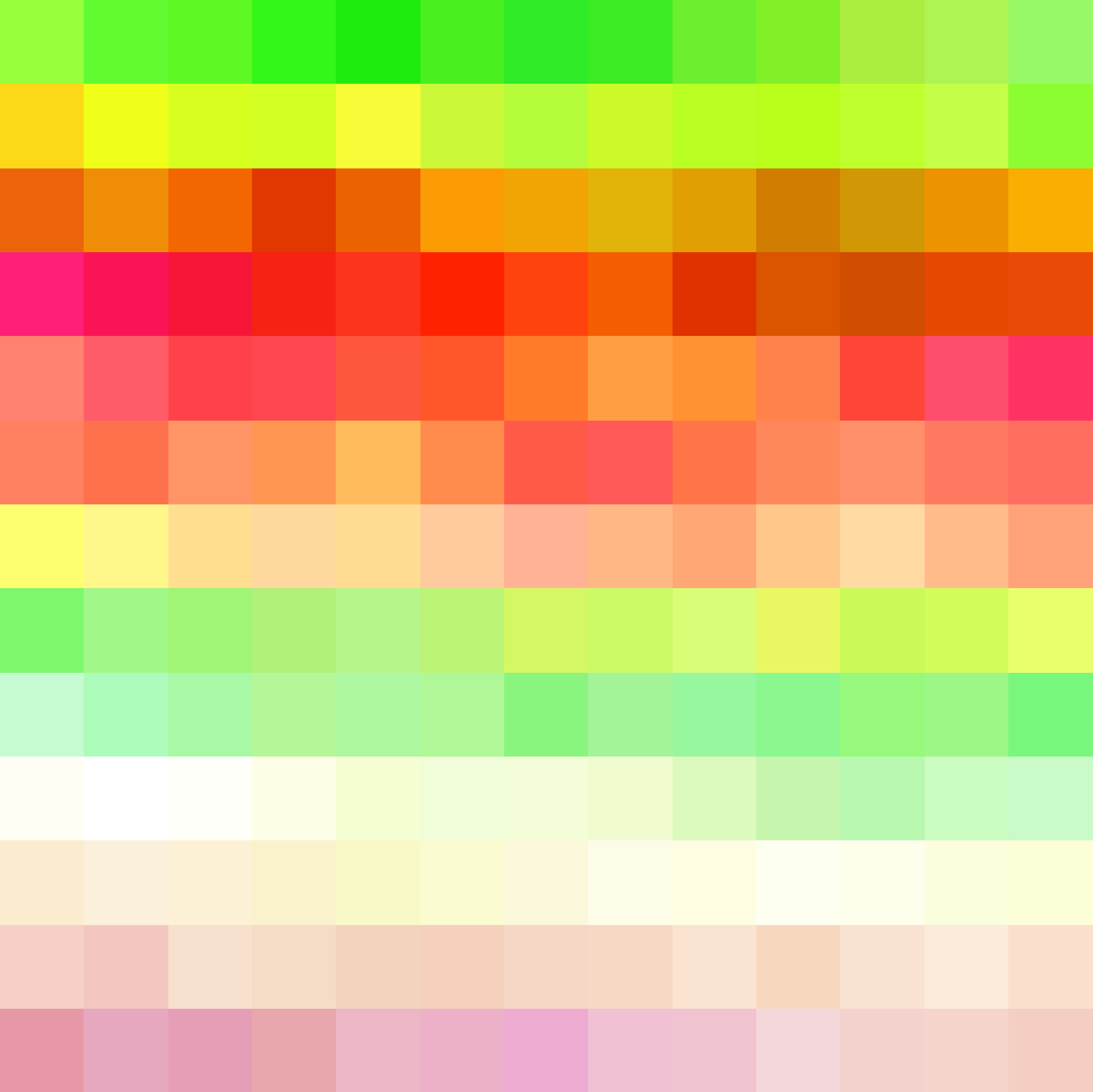
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, but it also has quite some rose, a bit of purple, a little bit of violet, and a little bit of red in it.
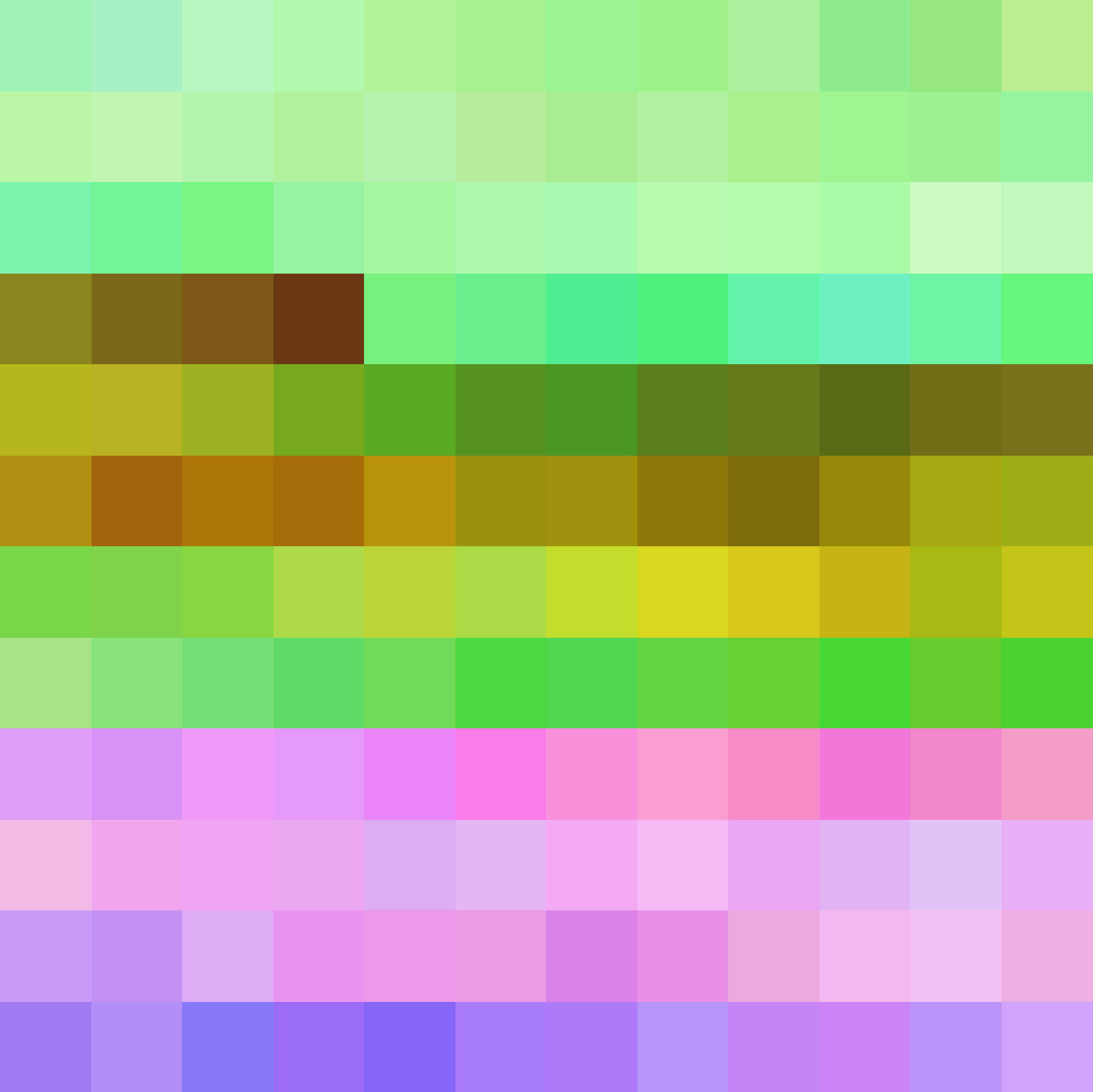
A grid of 36 blocks. It's mostly green, and it also has a little bit of yellow, and a little bit of lime in it.
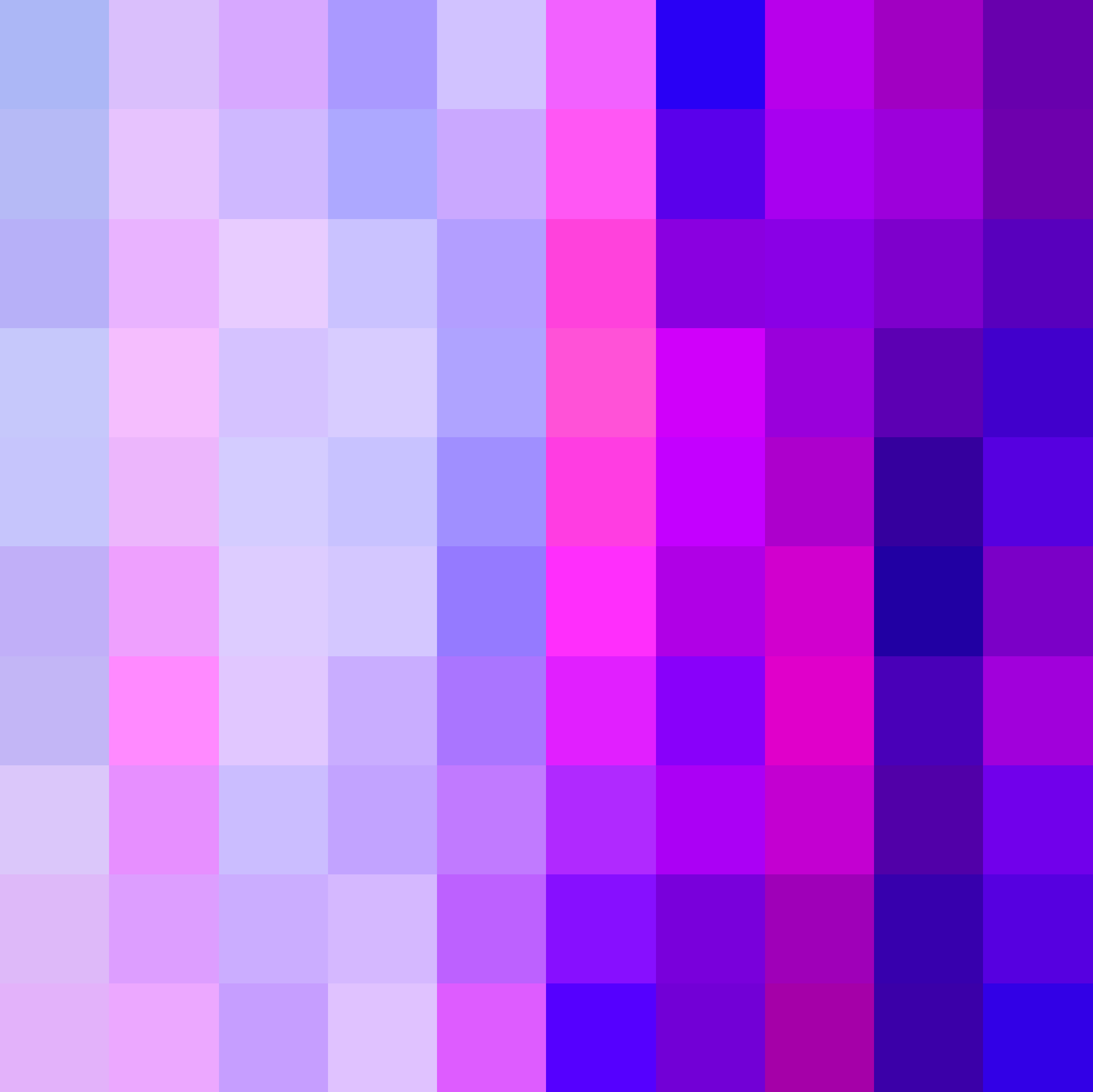
The colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some red, quite some green, some yellow, and a bit of lime in it.
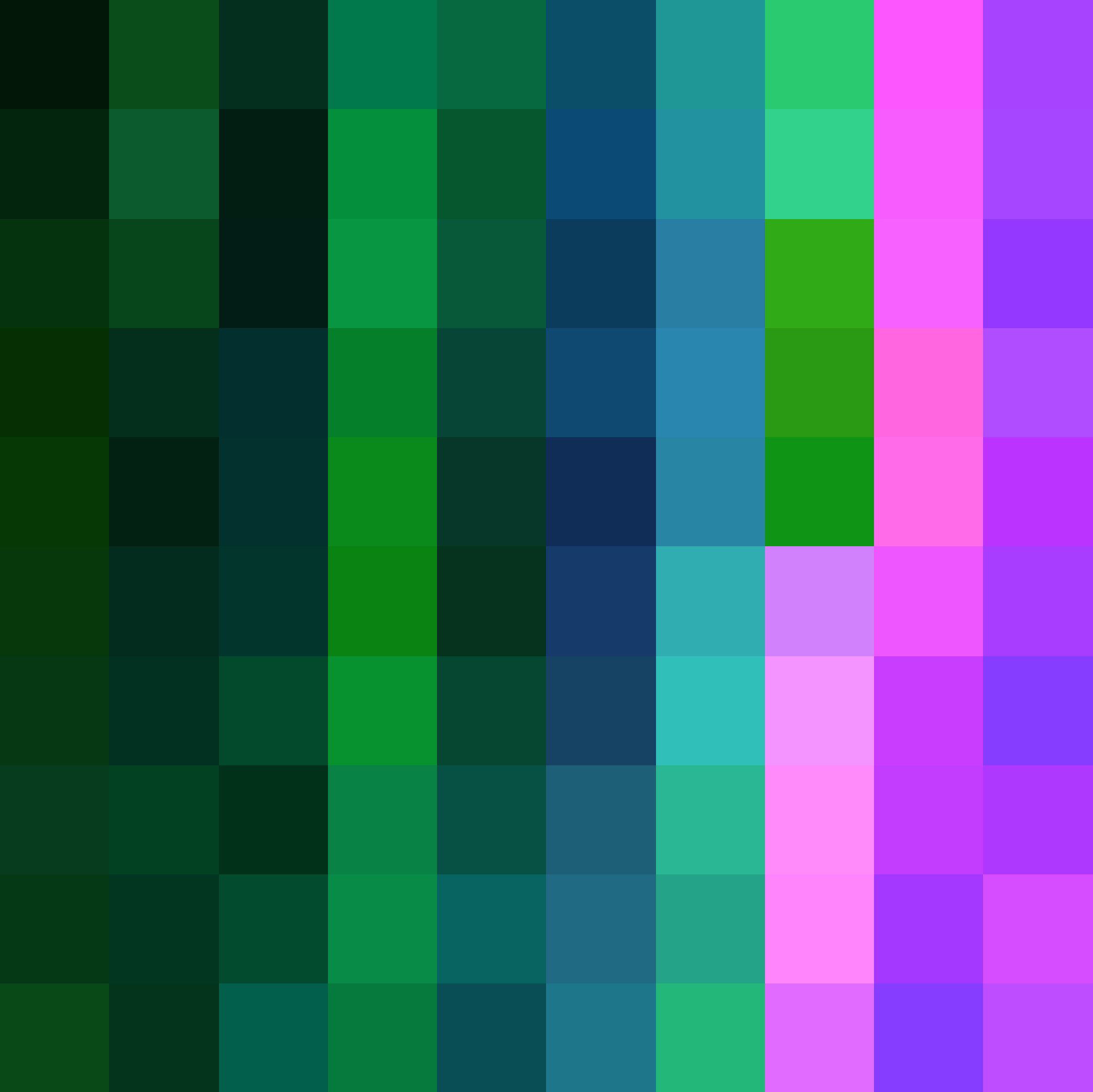
A very, very colourful grid of 144 blocks. It's
mostly green, but it also has some magenta,
some yellow, a bit of purple, a little bit of violet,
a little bit of orange, a little bit of indigo, a tiny
bit of lime, and a tiny bit of rose in it.

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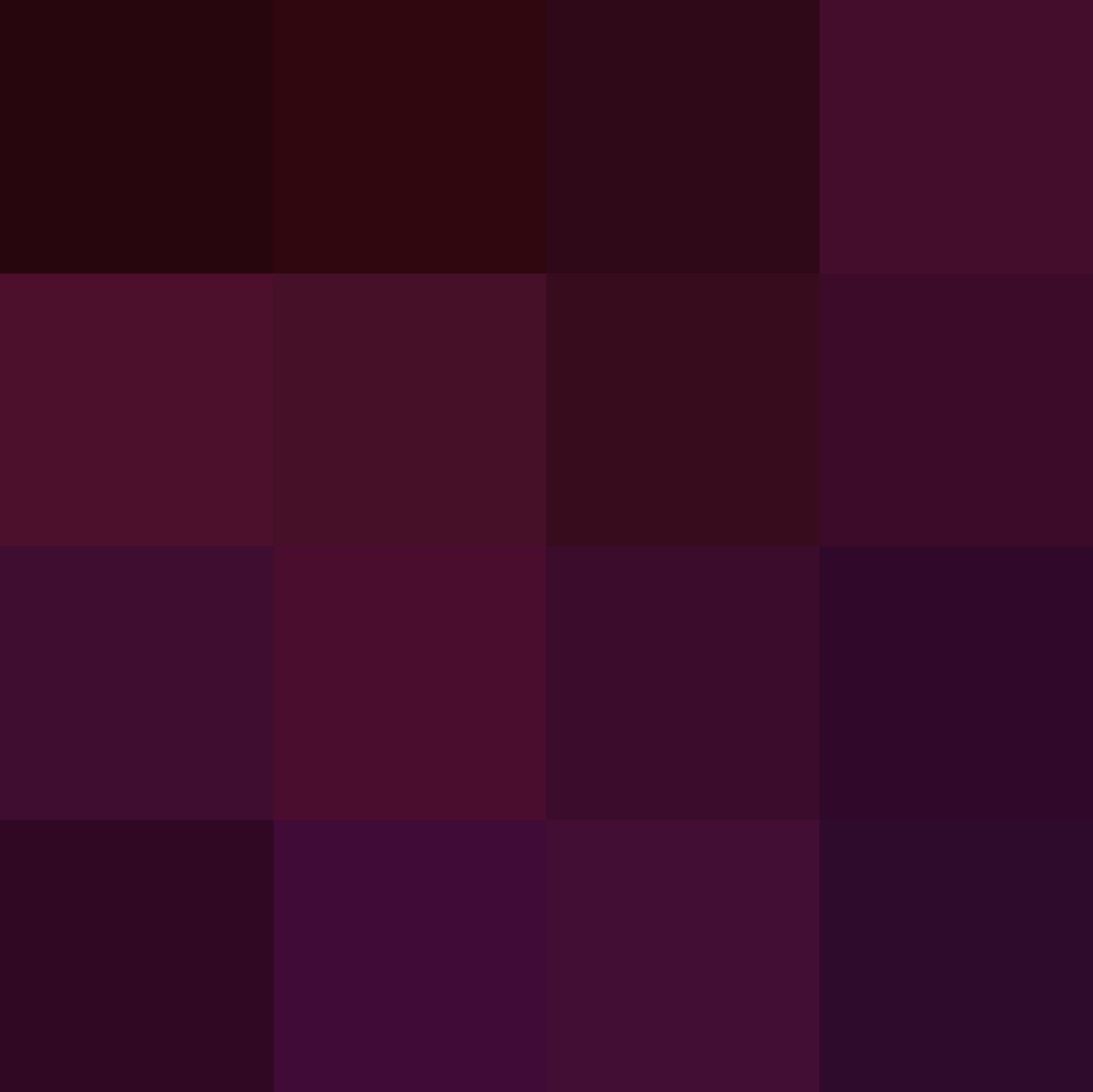
The very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some orange, some blue, a bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of green in it.
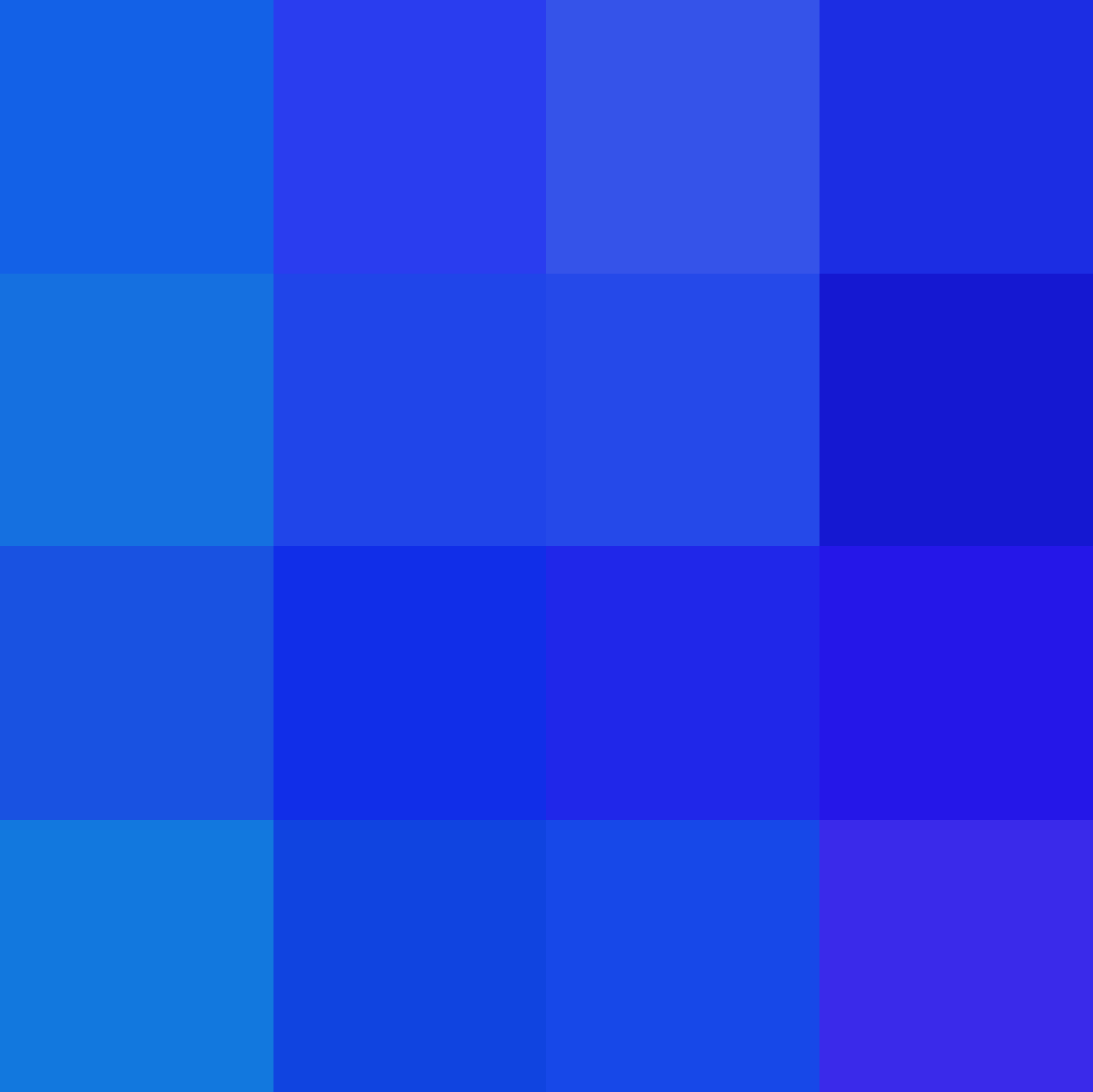
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, some purple, some blue, a bit of magenta, and a little bit of violet in it.

The gradient in this 6 by 6 pixel grid is mostly red, and it also has some rose, some magenta, and some orange in it.
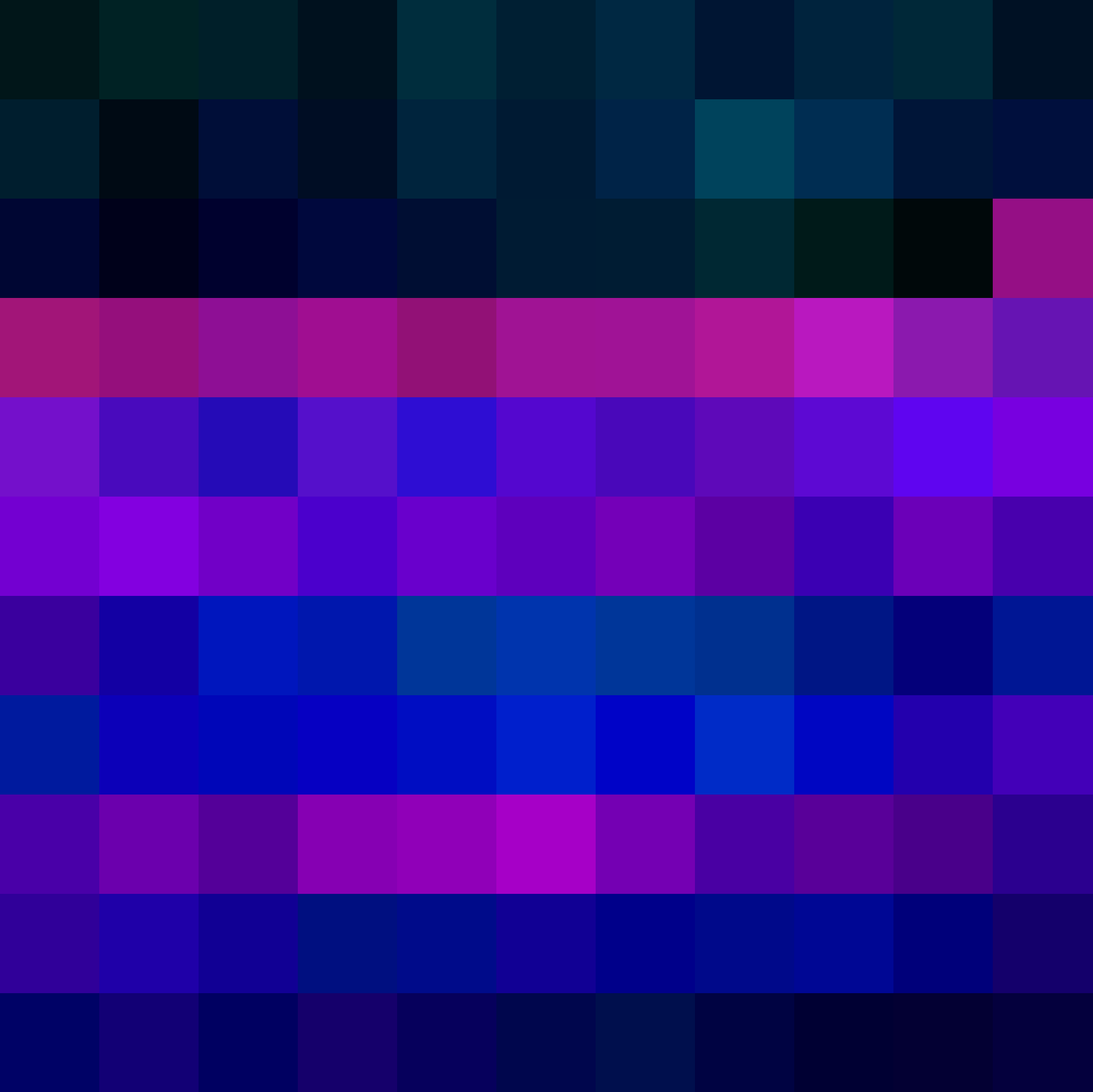
This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has quite some rose, and some red in it.
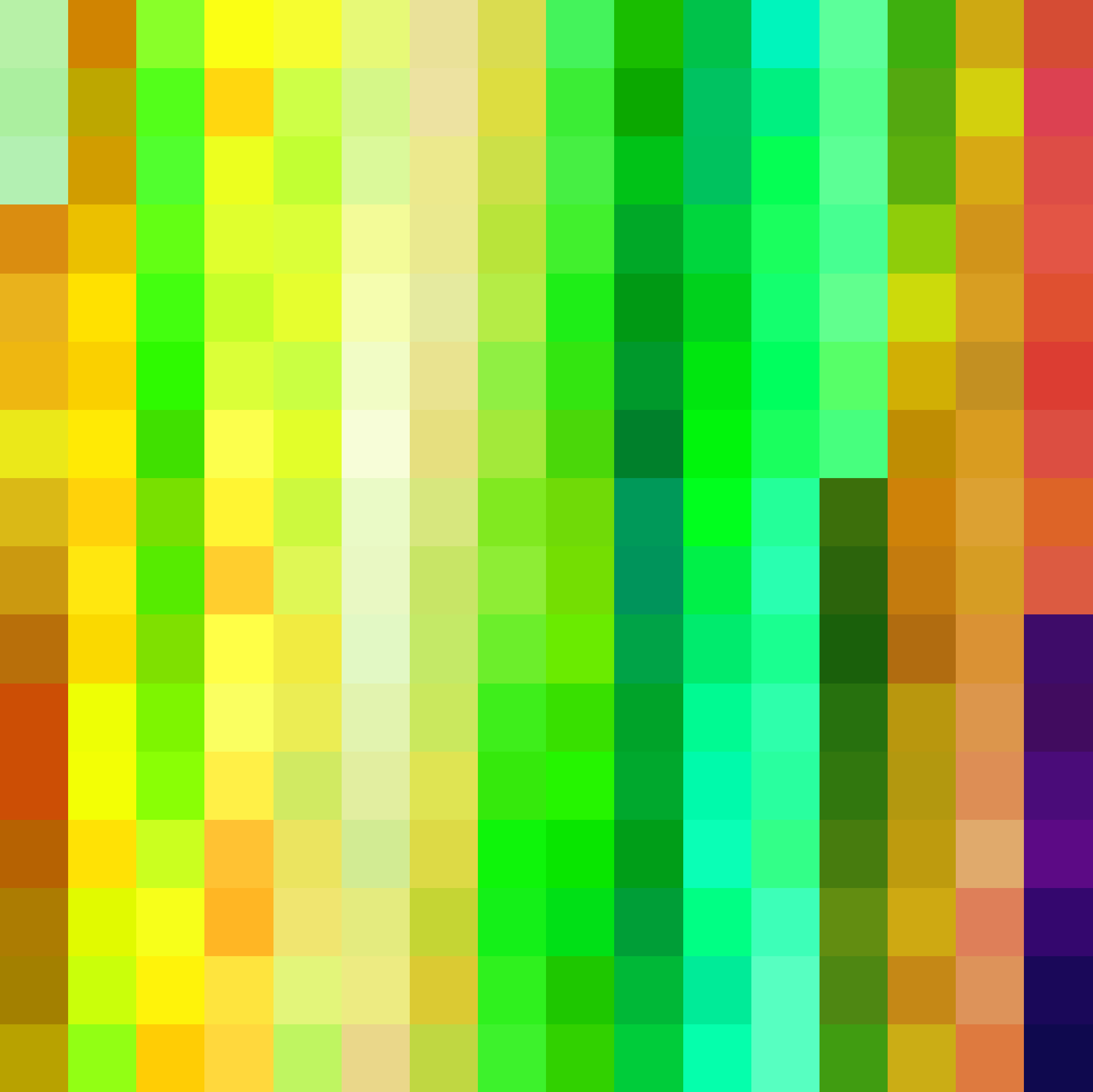
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some indigo in it.
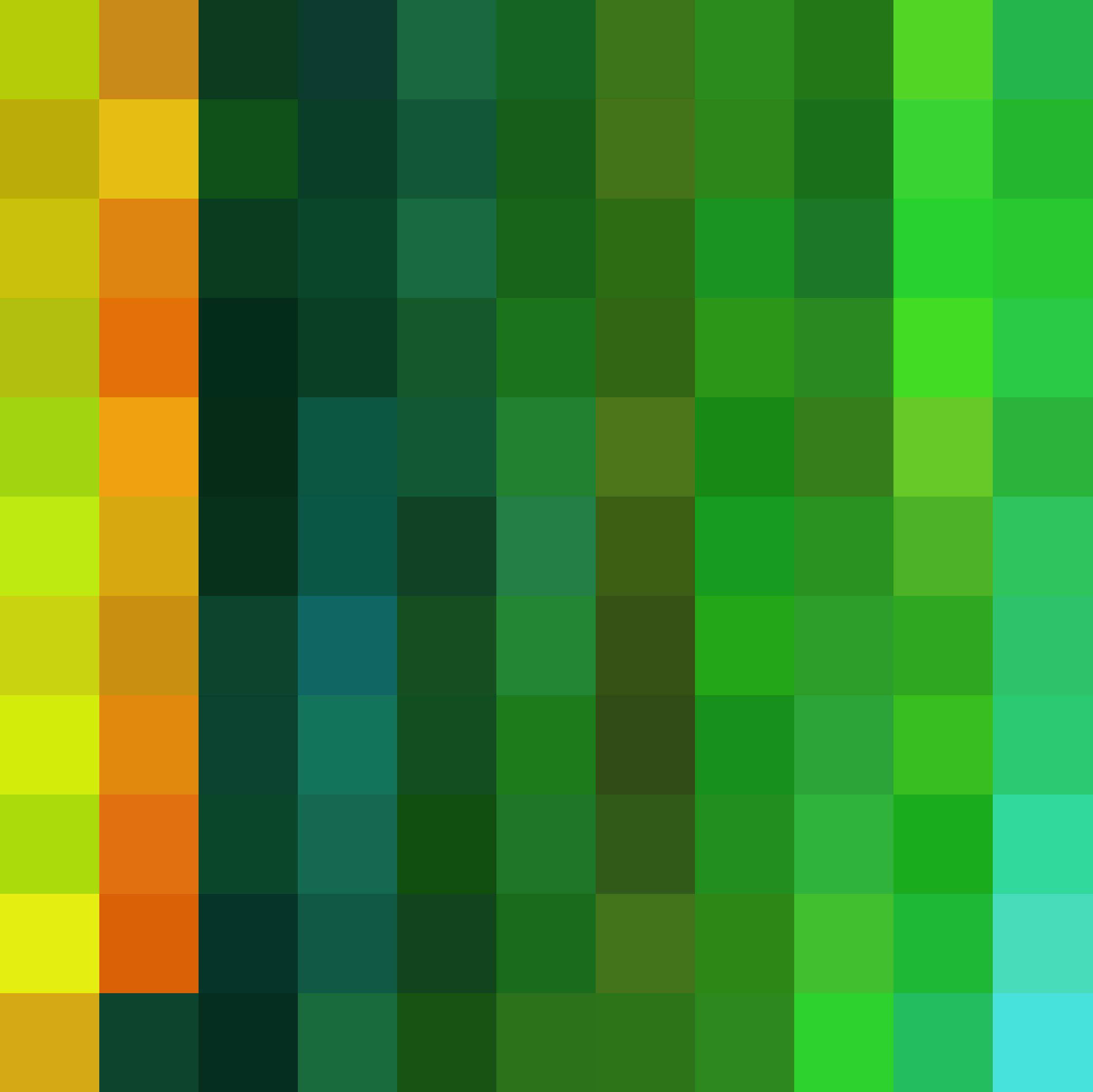
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some purple, some indigo, some violet, a bit of magenta, and a little bit of cyan in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a bit of lime, a little bit of red, a tiny bit of purple, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of violet in it.
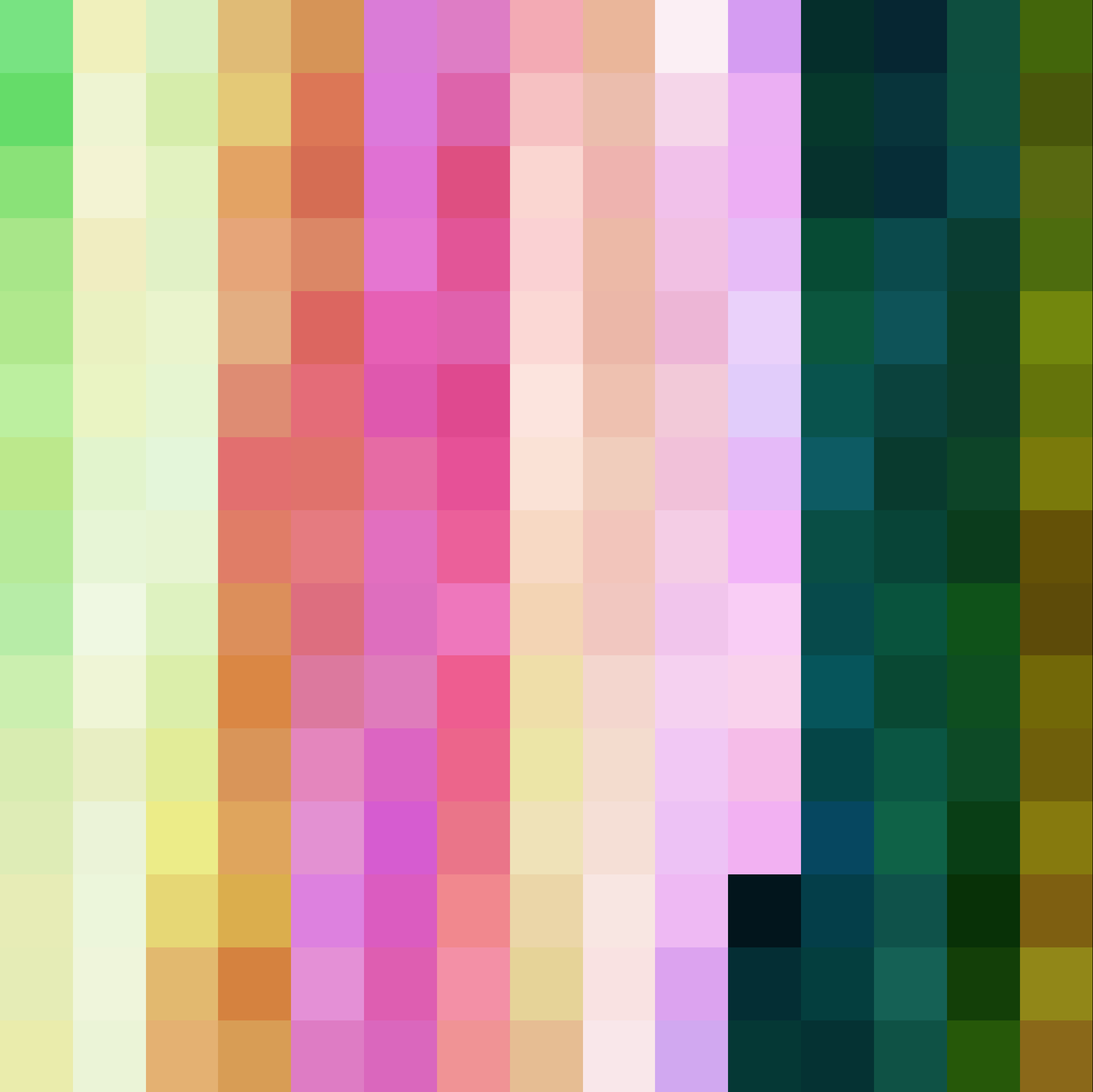
A colourful grid of 121 blocks. It's mostly green, but it also has a bit of yellow, a bit of orange, a little bit of cyan, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.
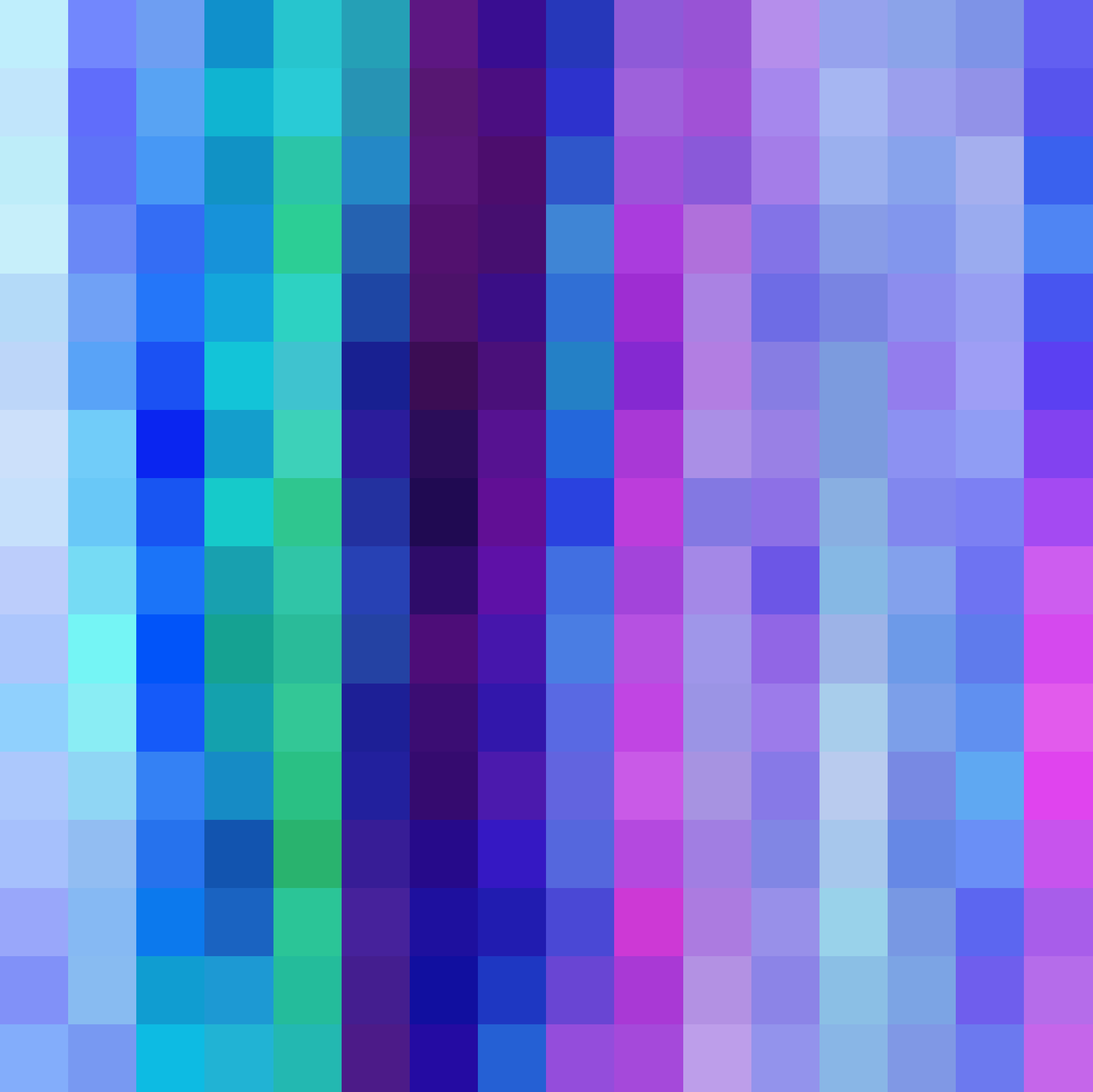
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some magenta, quite some rose, some cyan, and some green in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has some green, some orange, some cyan, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.
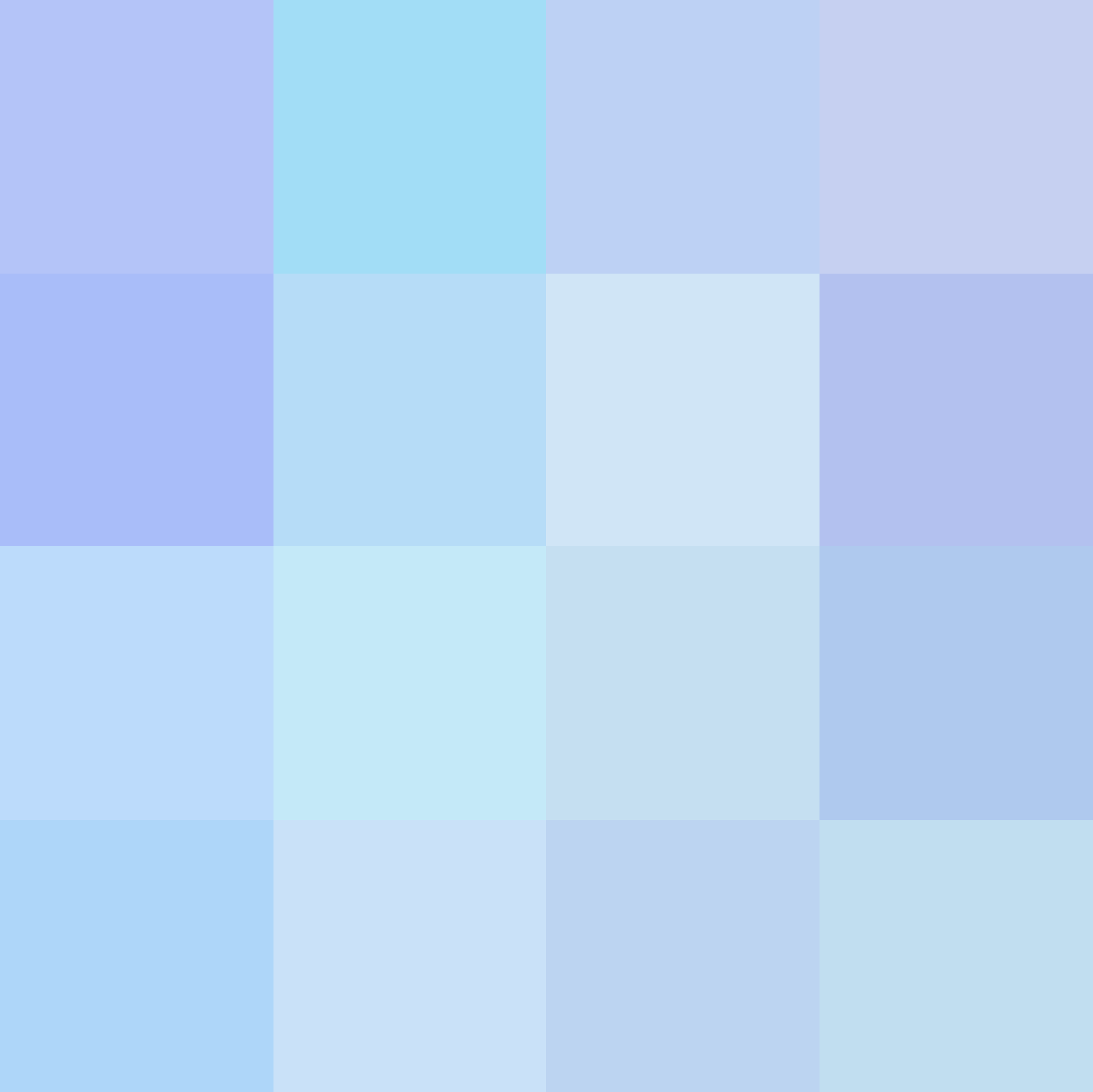
A very, very colourful grid of 225 blocks. It's mostly red, but it also has some yellow, some rose, some orange, some magenta, a little bit of lime, a little bit of indigo, a little bit of blue, a little bit of green, a tiny bit of purple, and a tiny bit of violet in it.
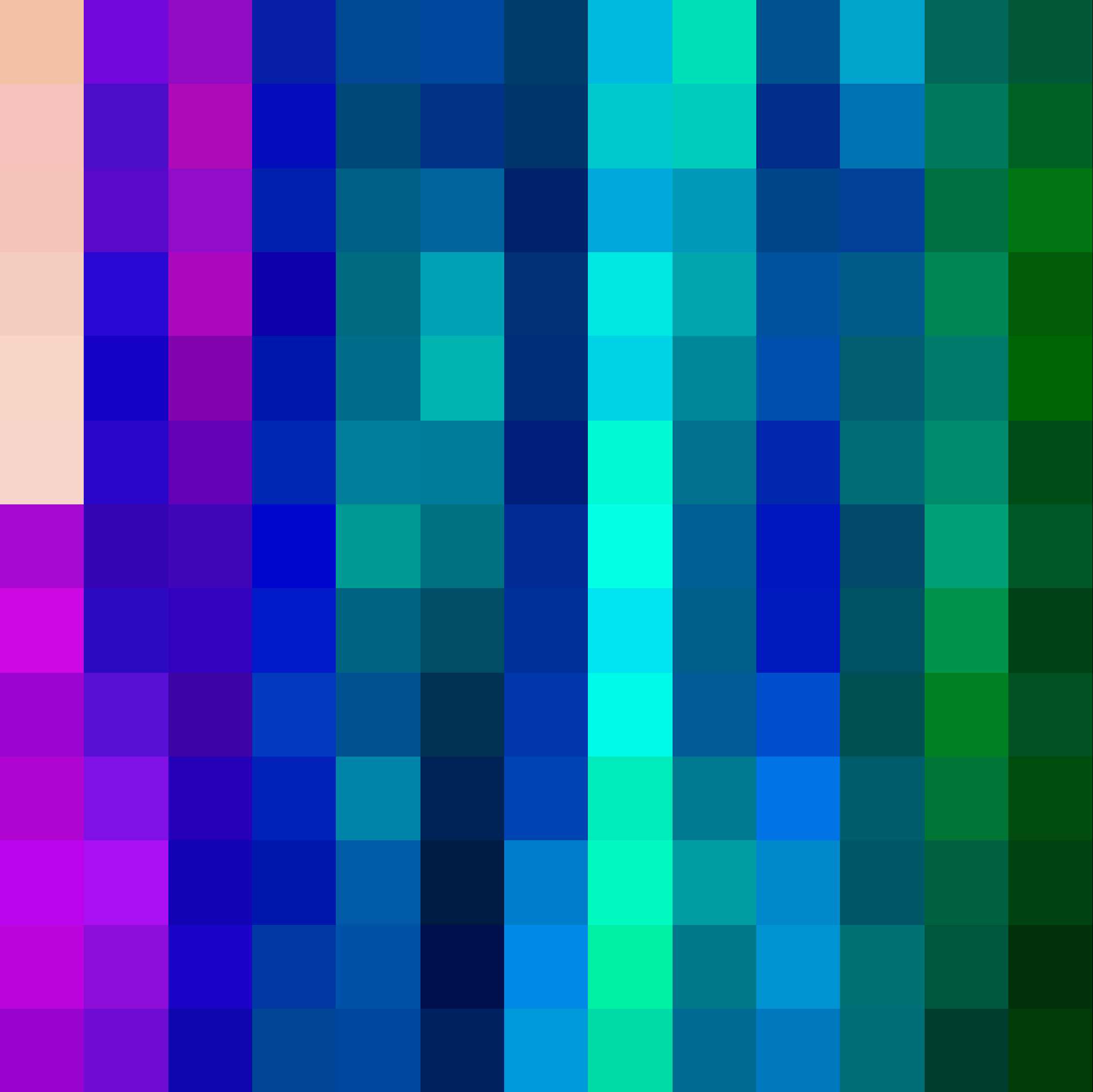
The very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some indigo, some purple, a bit of cyan, a bit of violet, a tiny bit of green, and a tiny bit of magenta in it.
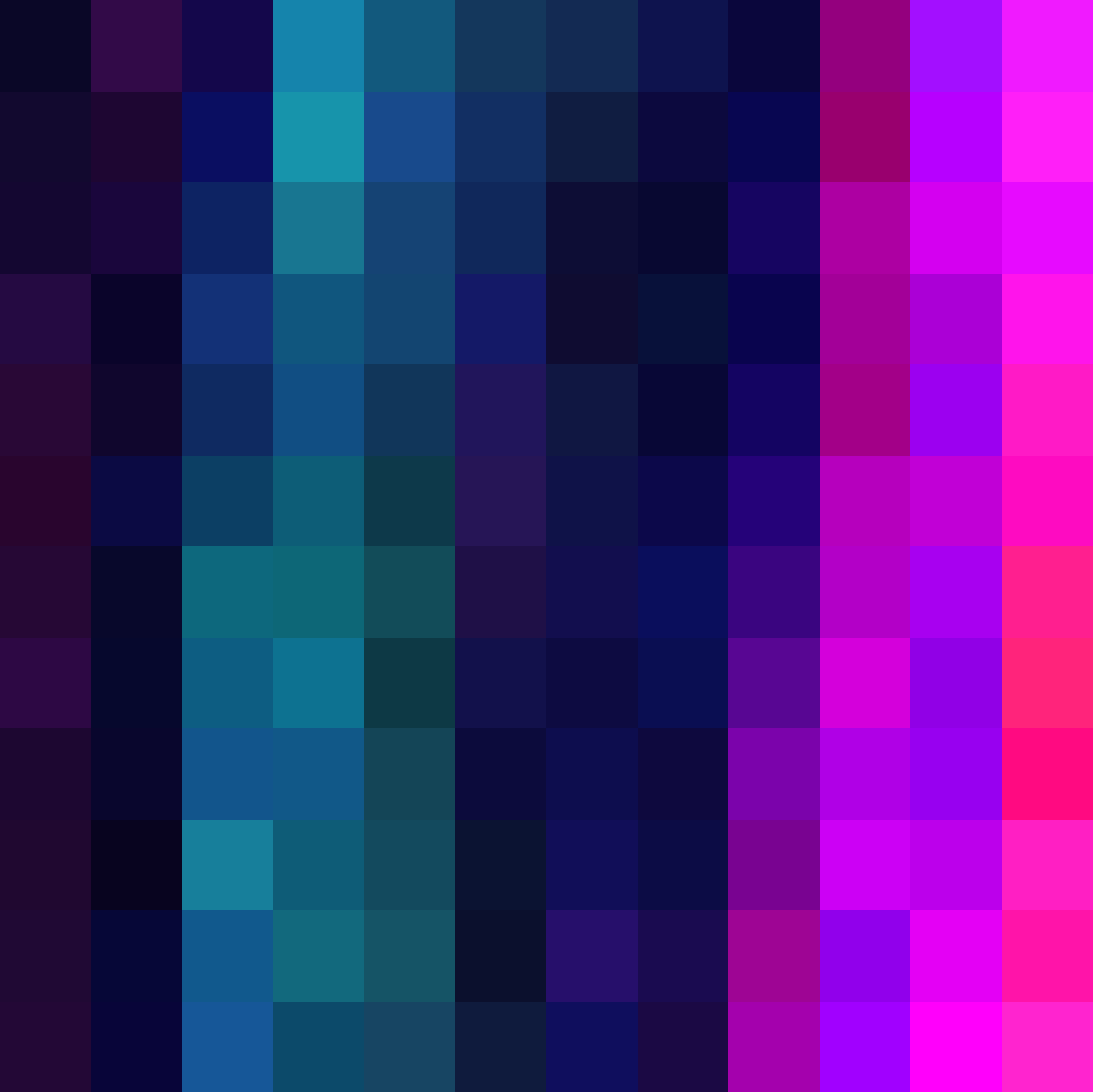
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is blue.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some cyan, some green, a bit of purple, a bit of indigo, a little bit of violet, a tiny bit of red, a tiny bit of magenta, and a tiny bit of orange in it.
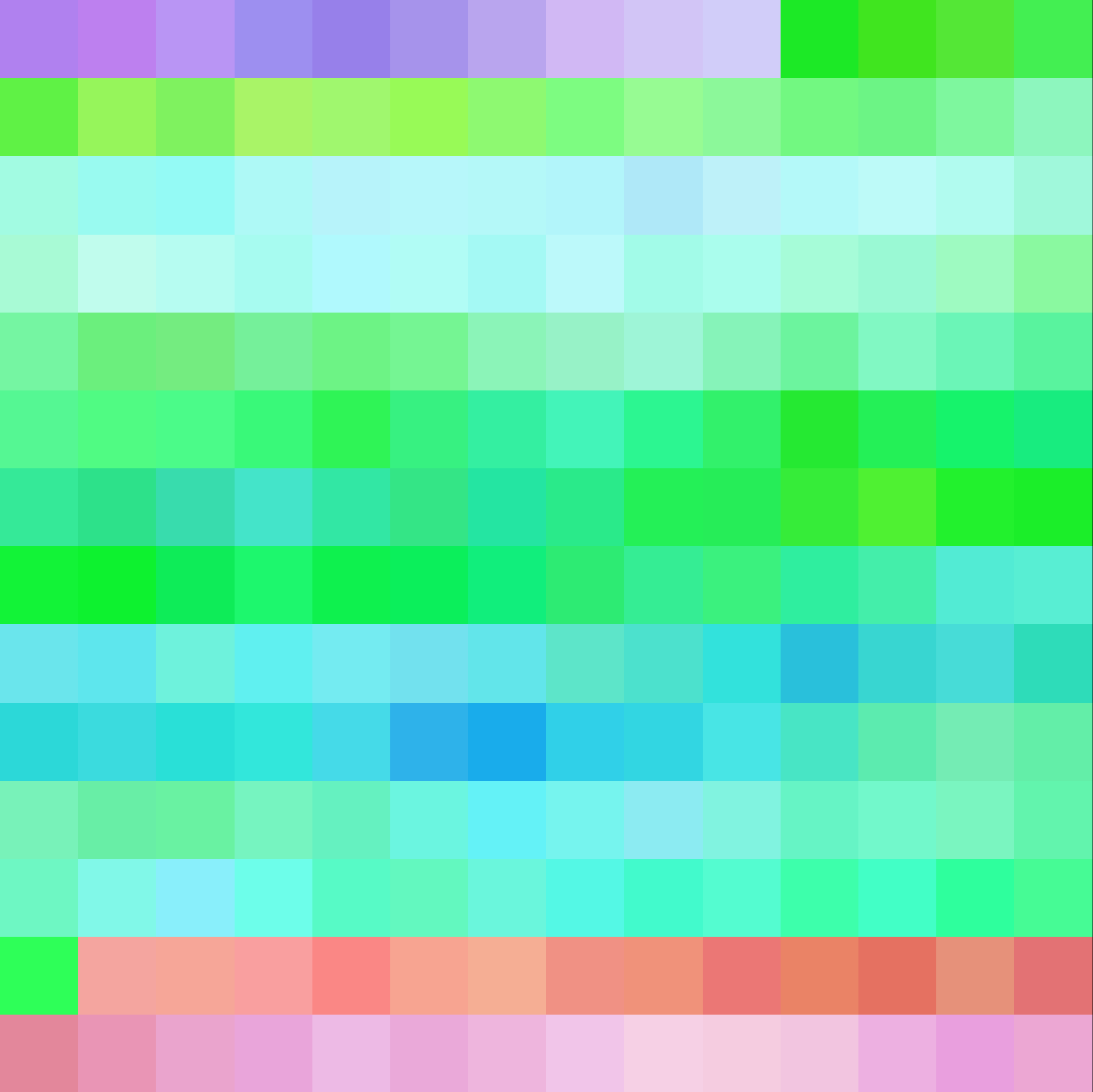
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some red, some cyan, some blue, some rose, a bit of purple, a tiny bit of orange, and a tiny bit of violet in it.
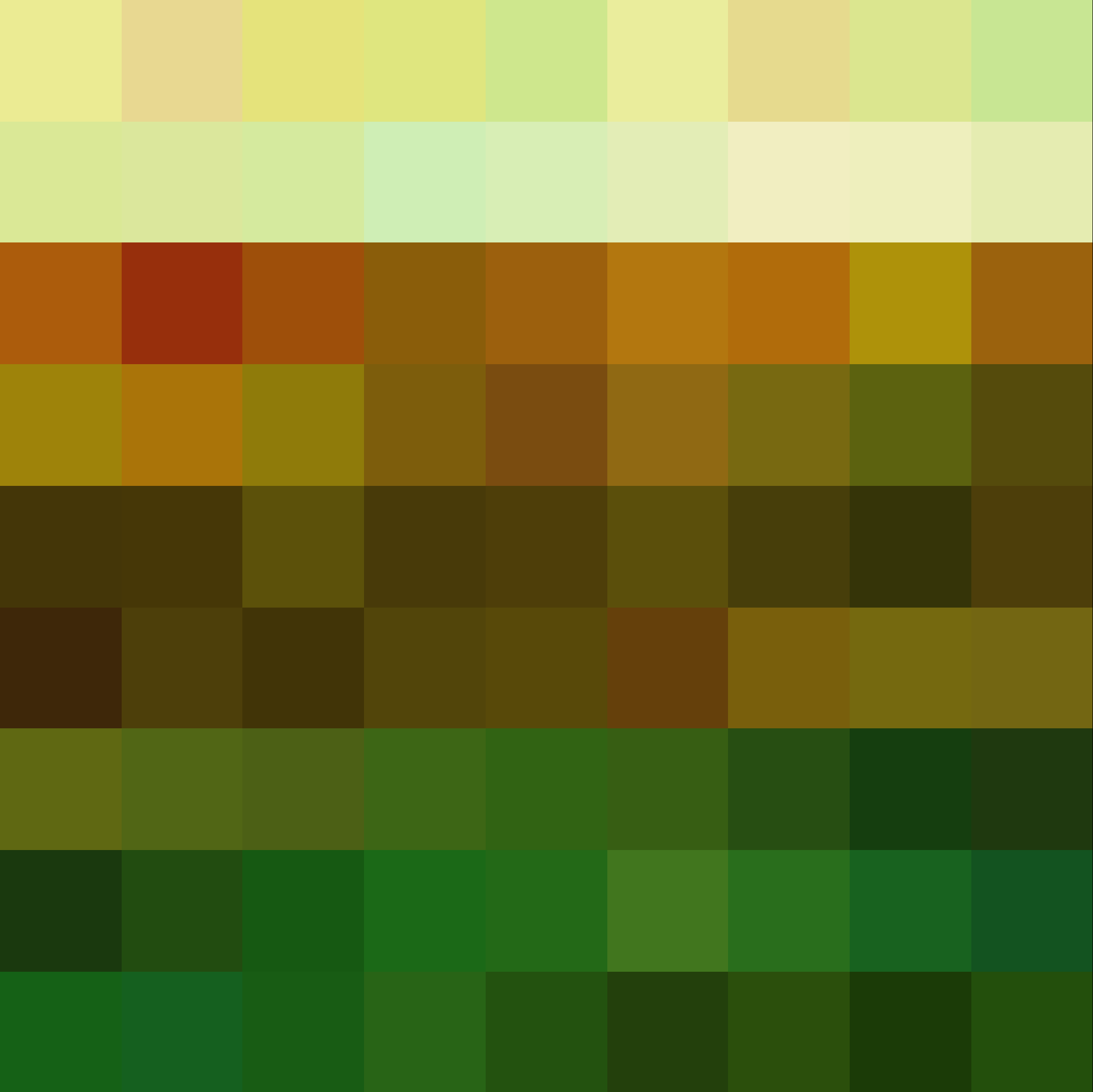
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some indigo, some purple, some magenta, a little bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.
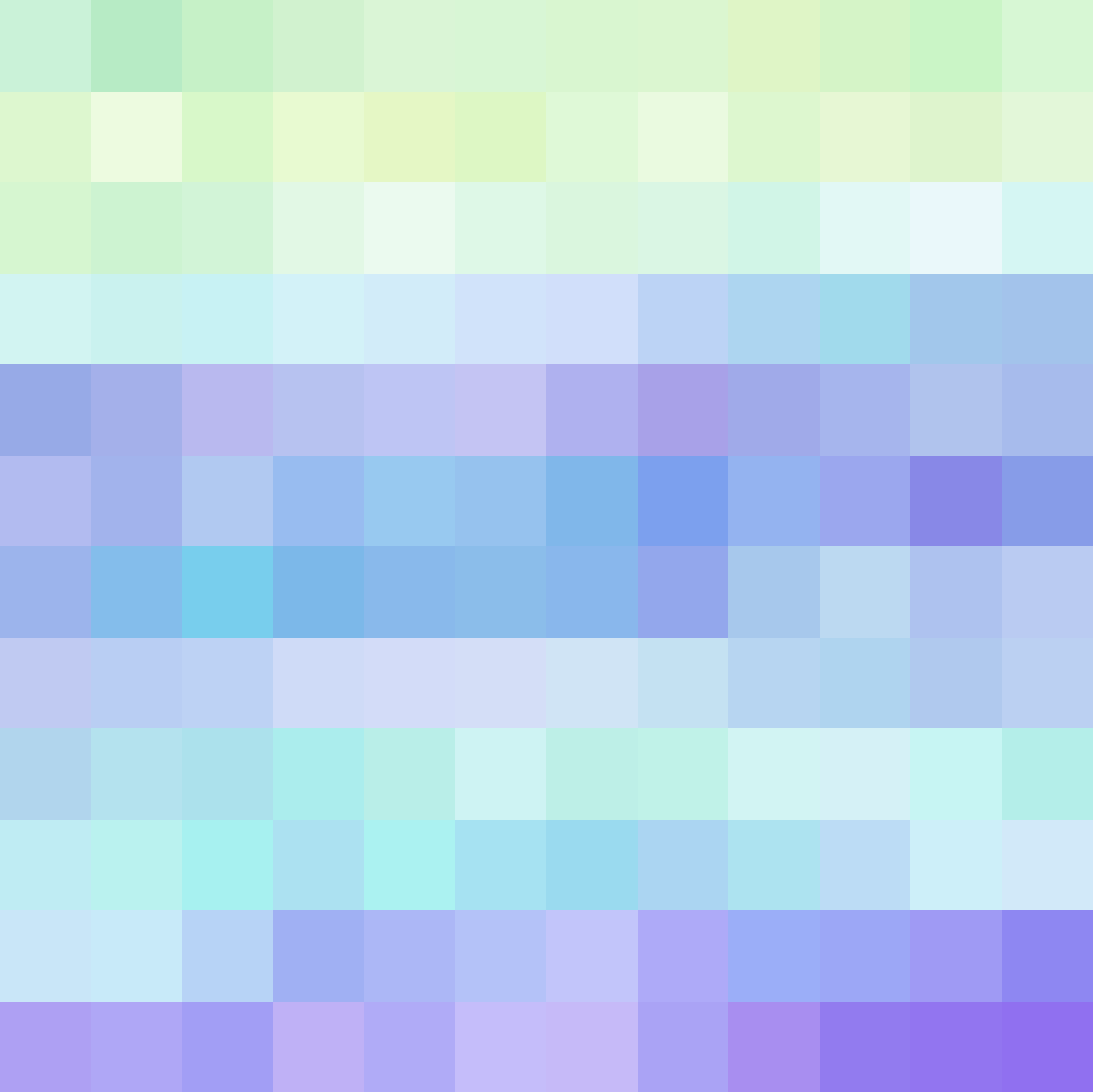
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some cyan, some red, a little bit of indigo, a tiny bit of violet, a tiny bit of blue, a tiny bit of purple, and a tiny bit of orange in it.
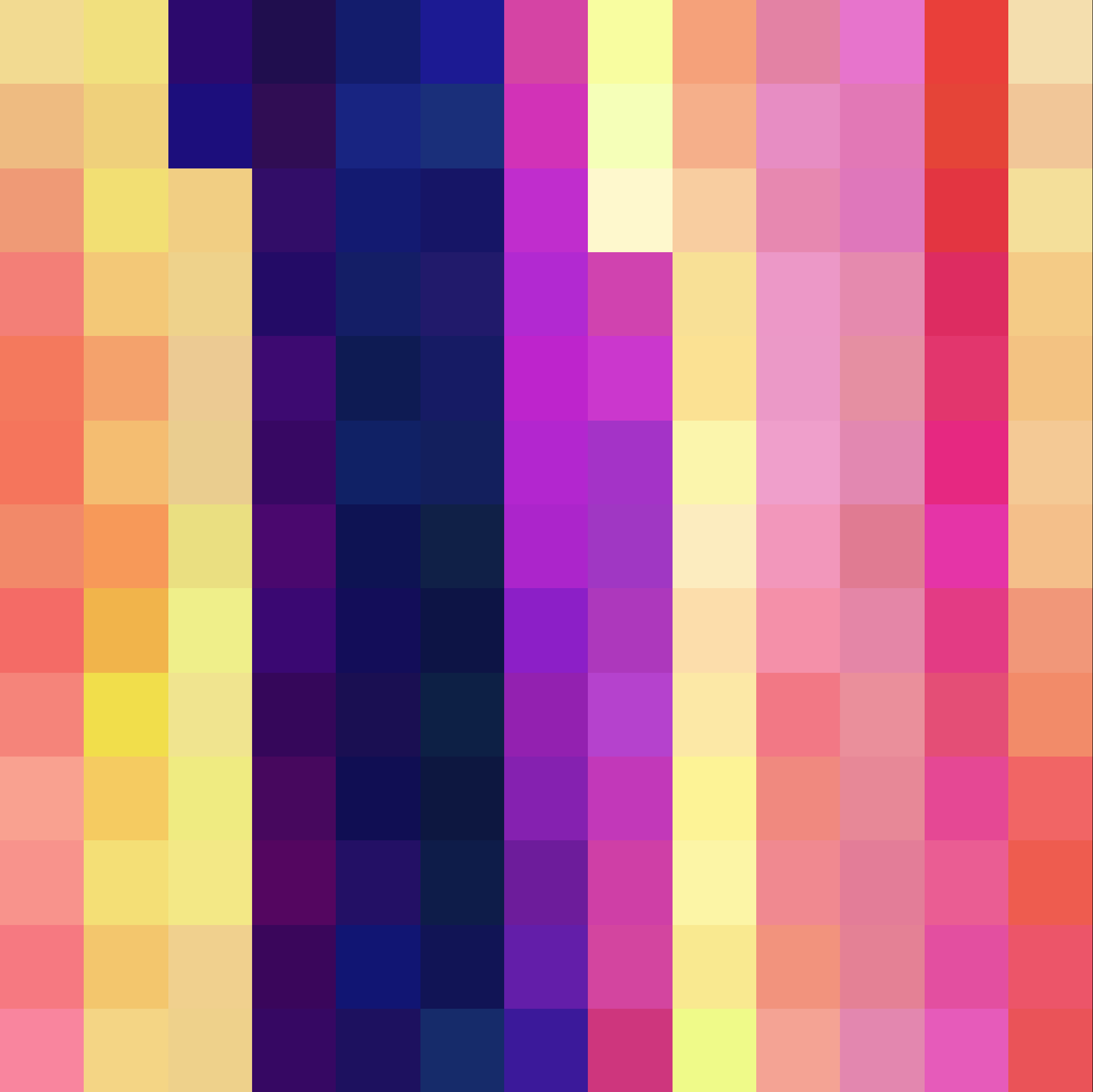
The colourful gradient in this 9 by 9 pixel grid is mostly yellow, but it also has quite some green, some orange, a little bit of lime, and a tiny bit of red in it.

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, and some indigo in it.
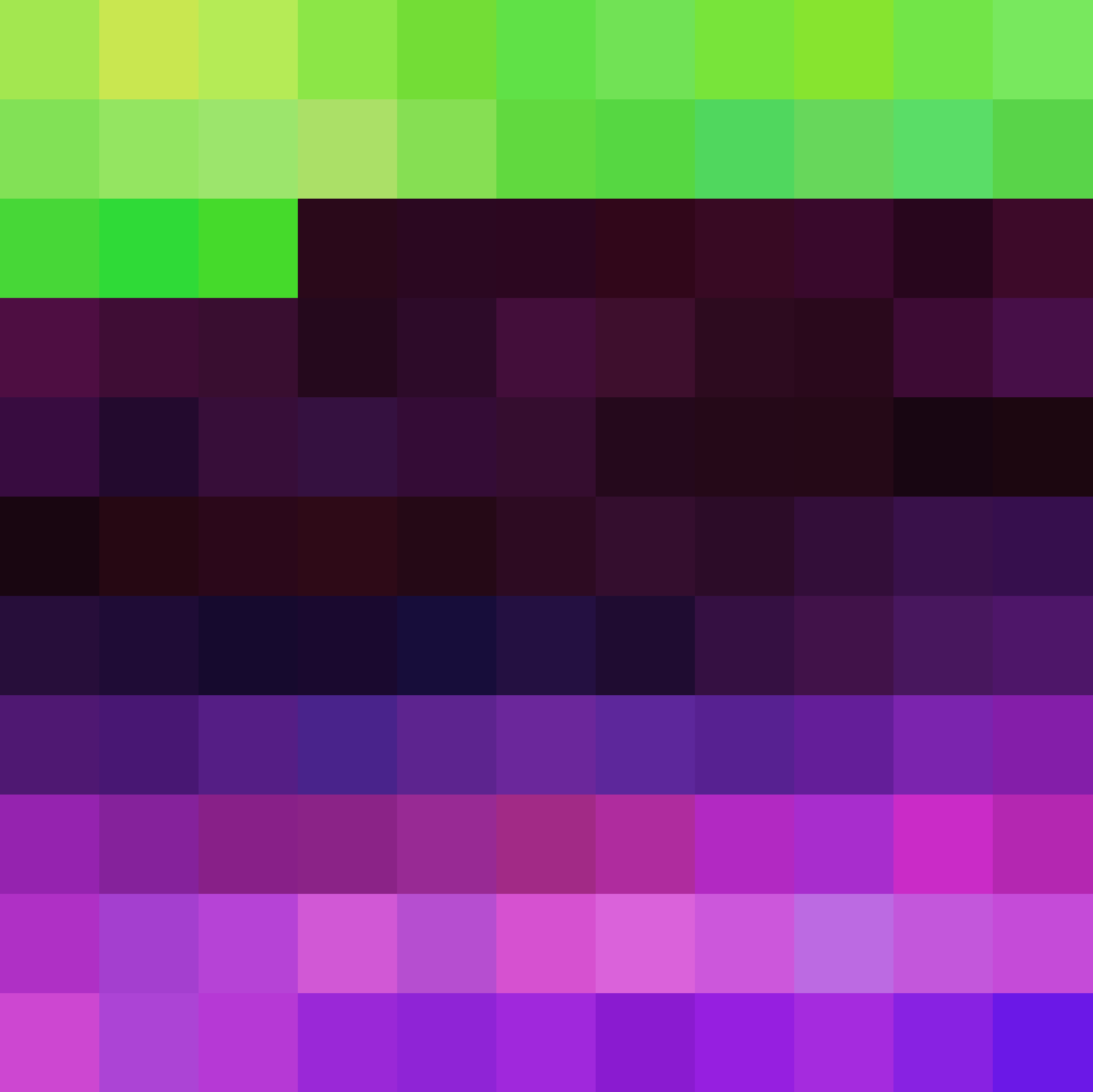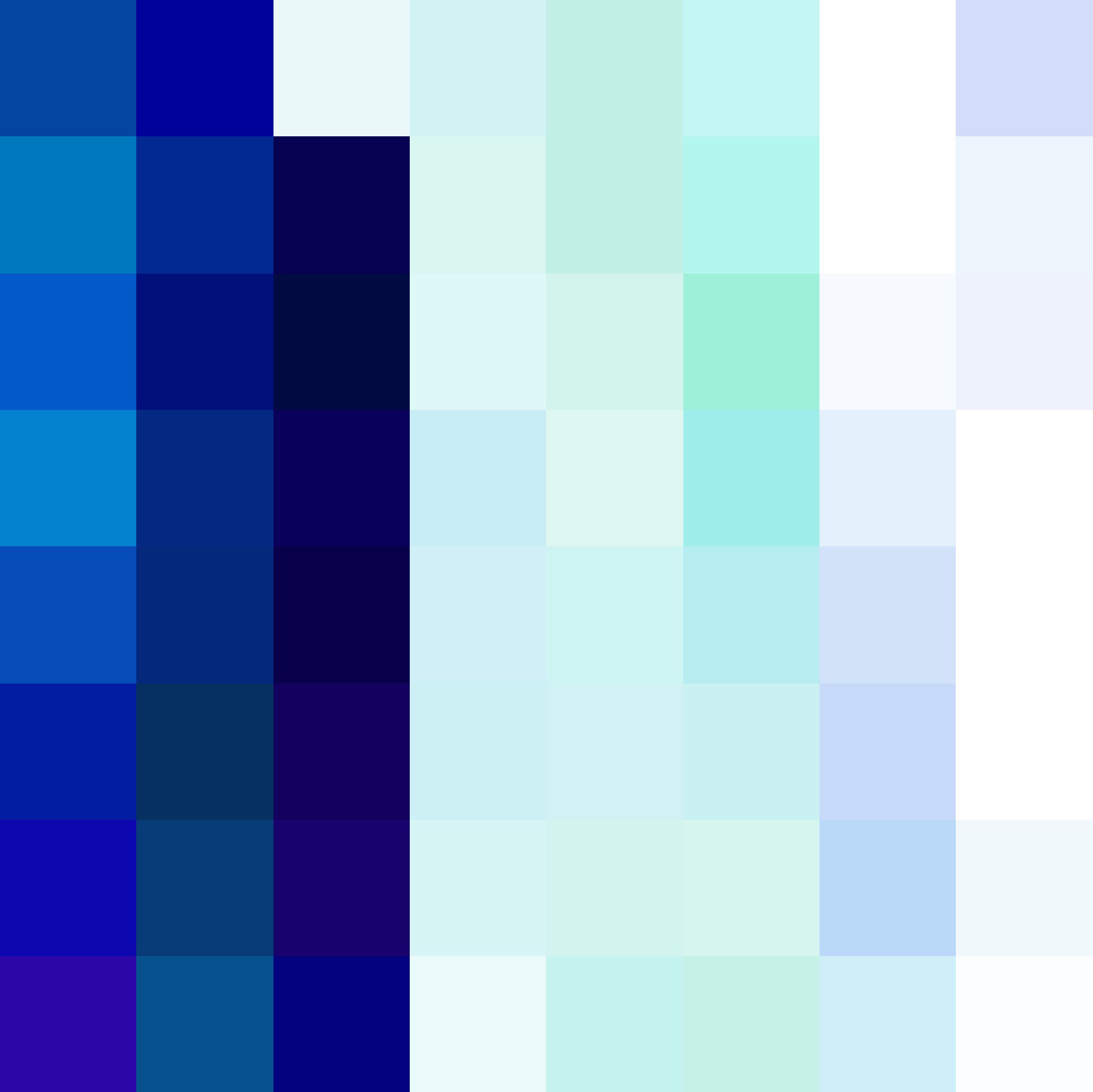
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some orange, some yellow, some blue, a bit of purple, a bit of indigo, a bit of magenta, a little bit of violet, and a tiny bit of rose in it.
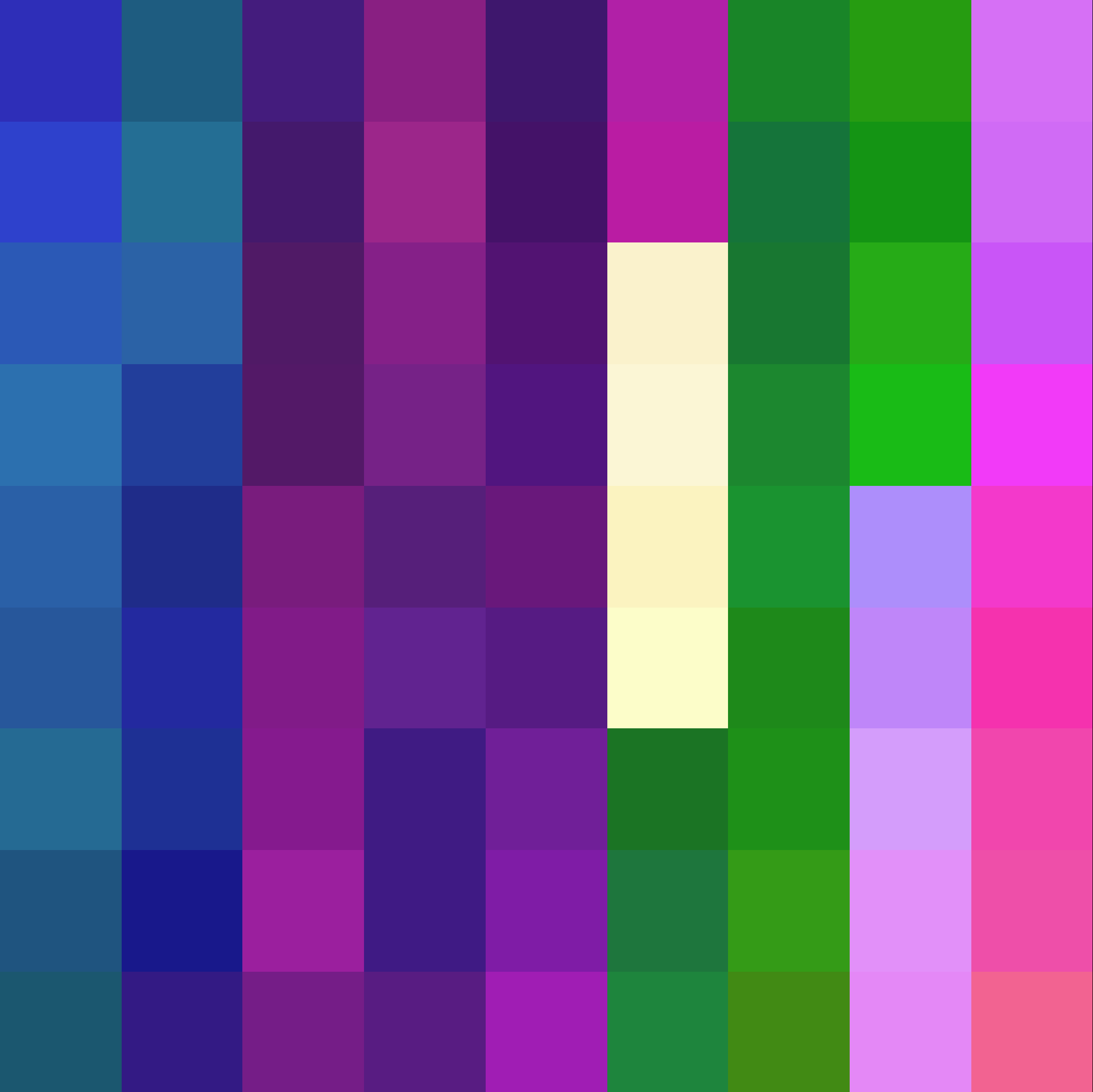
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has a bit of green, a little bit of magenta, a little bit of blue, a little bit of rose, a little bit of indigo, a little bit of yellow, a tiny bit of orange, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
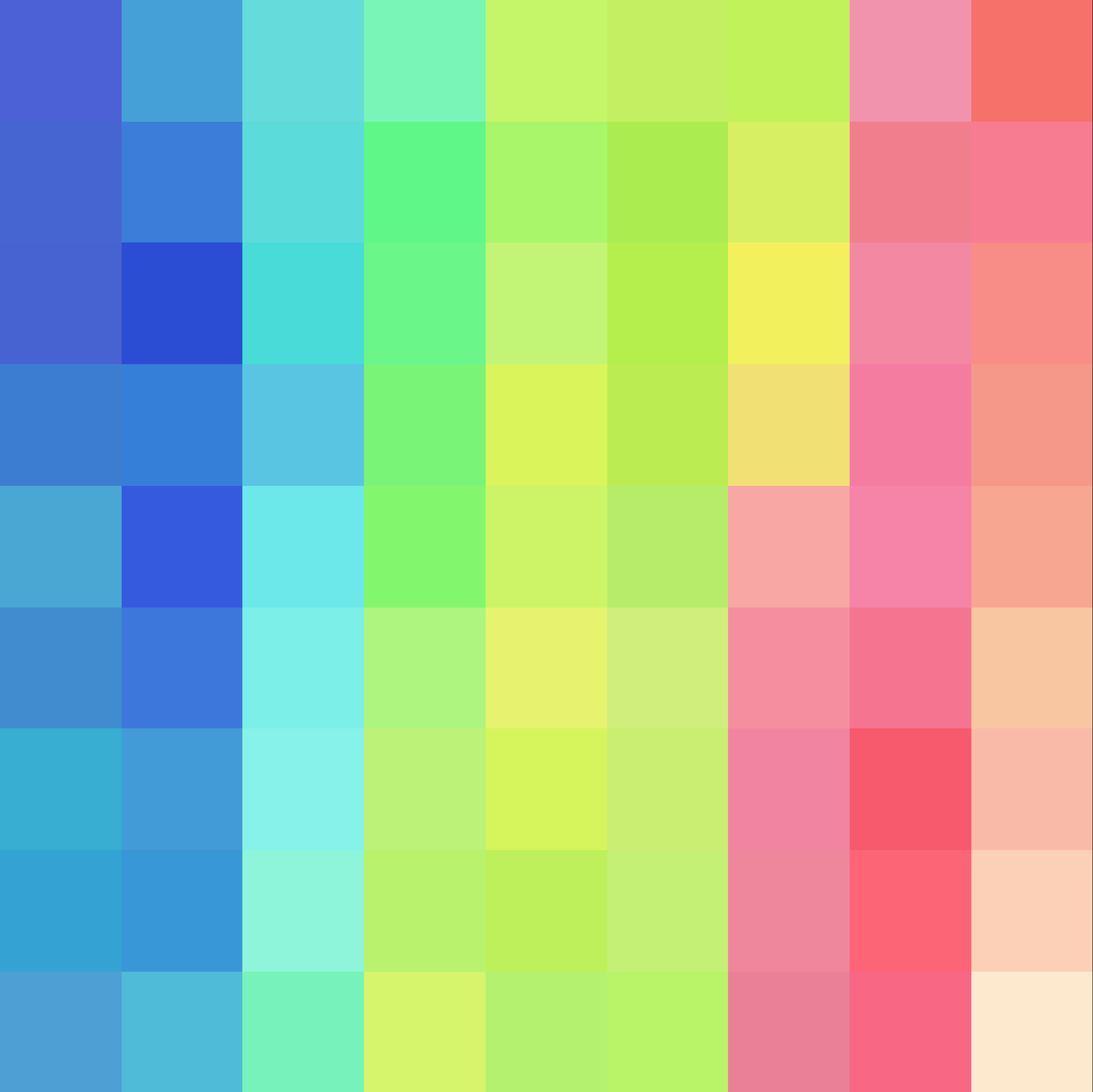
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some green, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
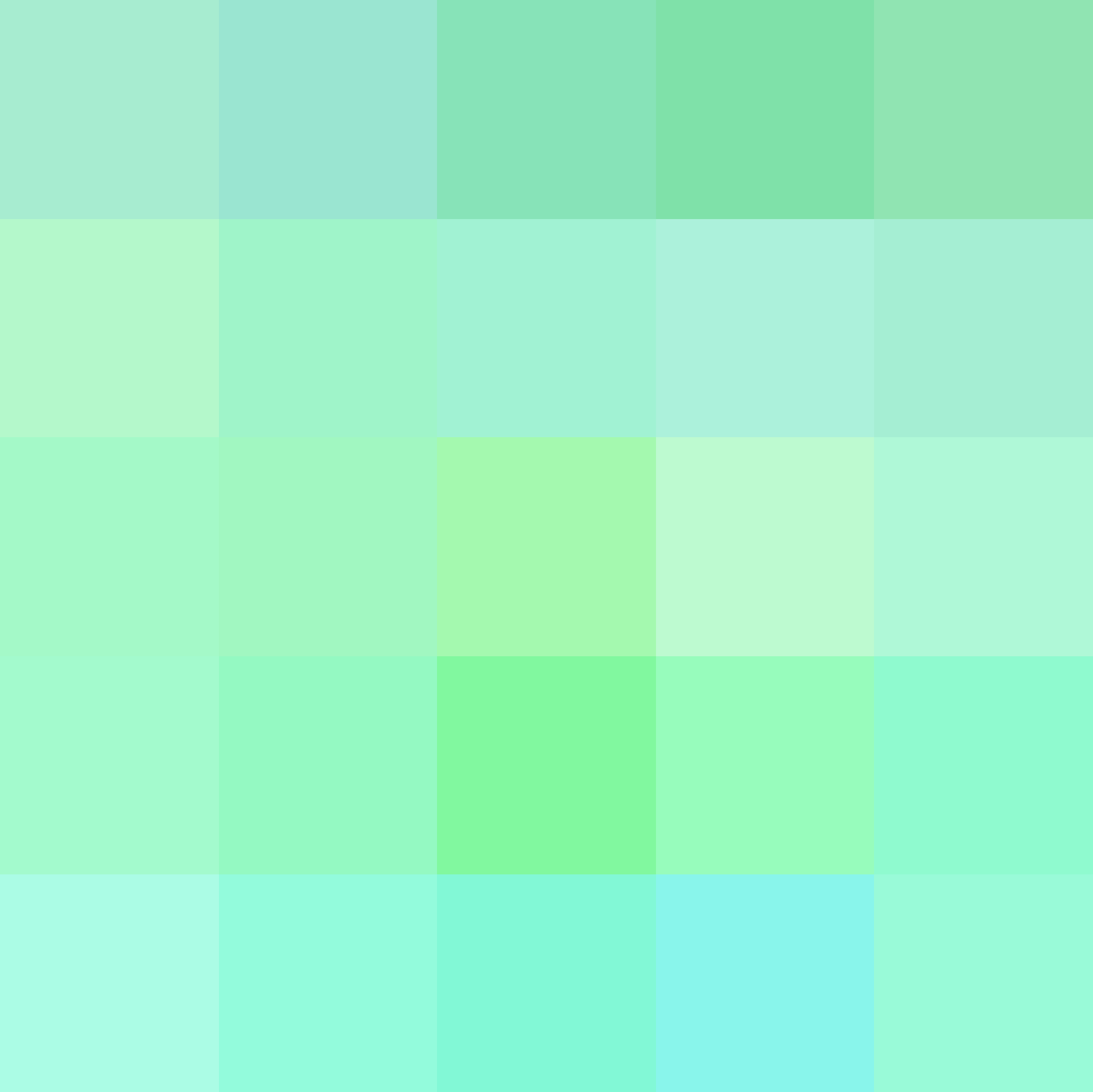
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, some indigo, and a tiny bit of green in it.
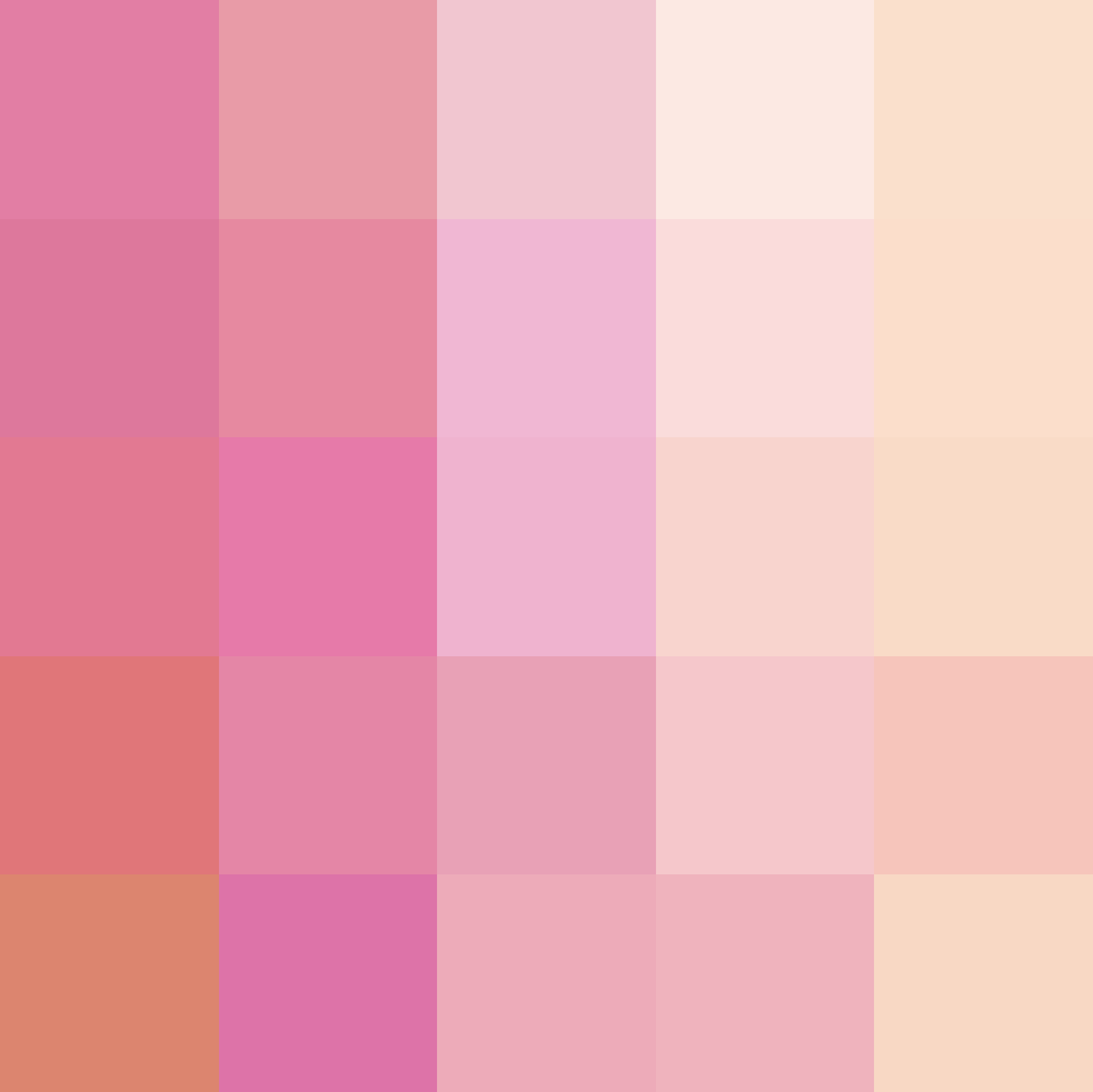
The very, very colourful gradient in this 9 by 9 pixel grid is mostly purple, and it also has quite some blue, quite some green, some magenta, a little bit of violet, a little bit of yellow, a tiny bit of indigo, and a tiny bit of rose in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some green, quite some blue, some cyan, some lime, a little bit of yellow, and a little bit of orange in it.
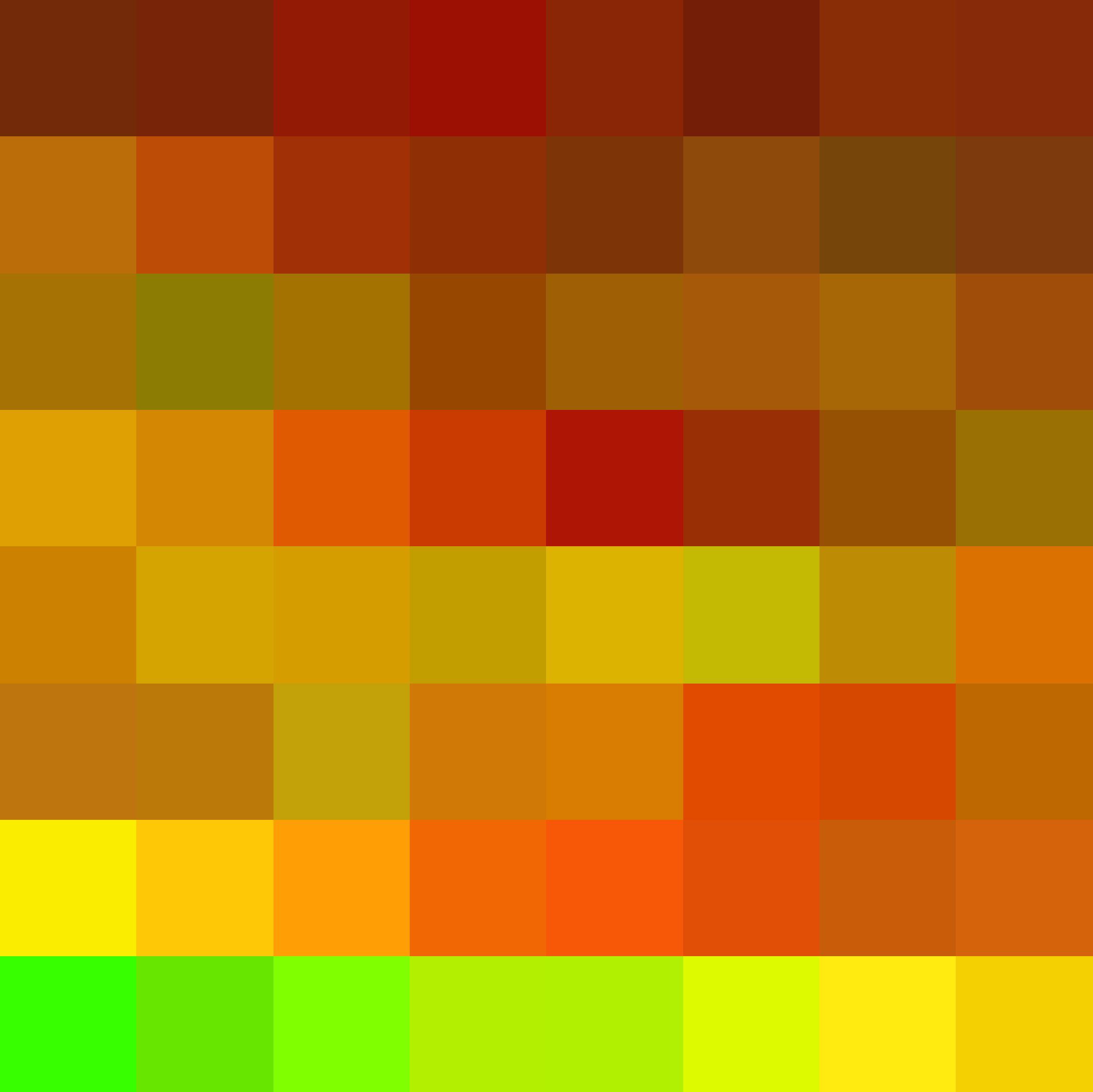
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has a bit of cyan in it.
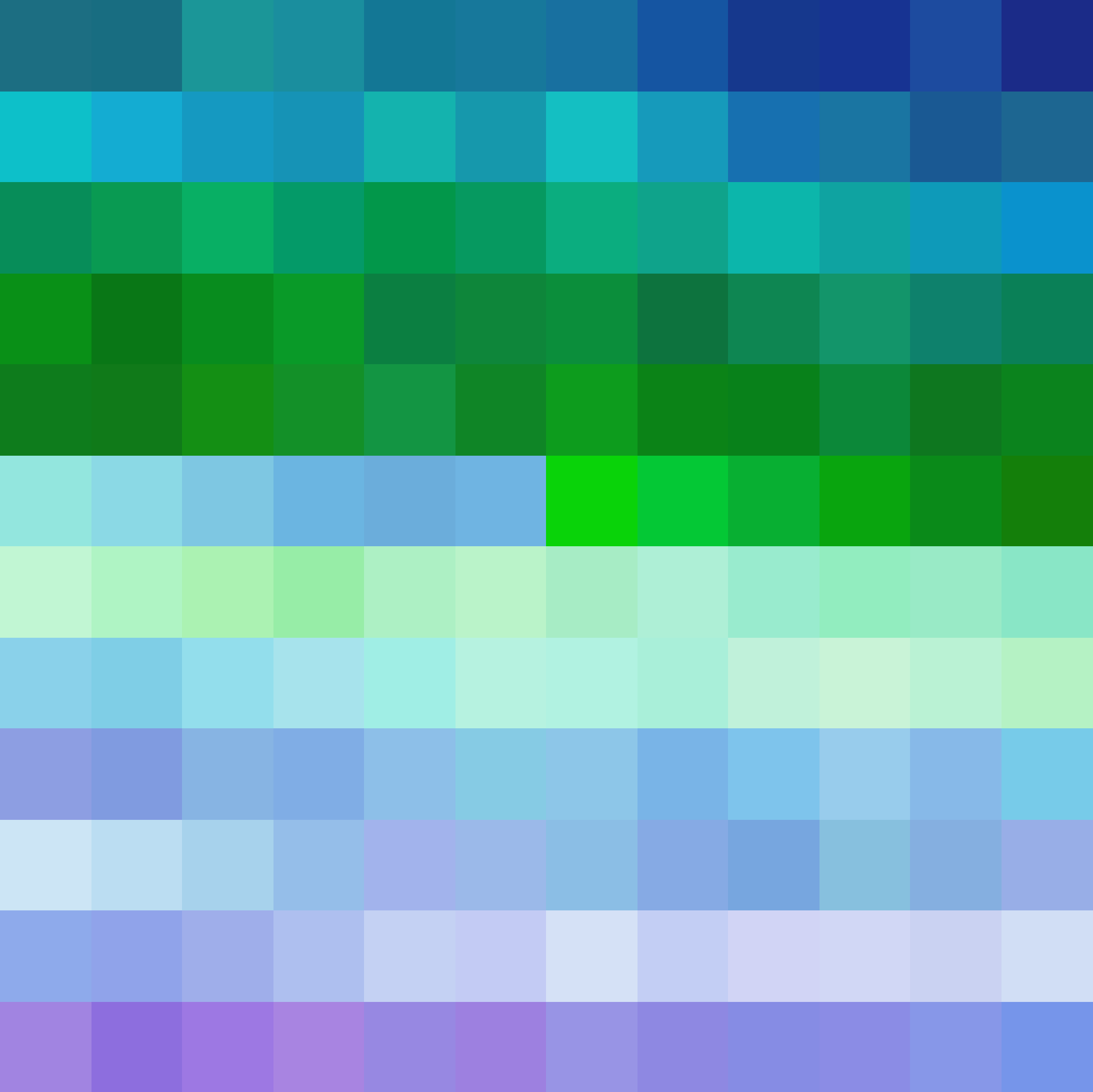
The two tone gradient in this 5 by 5 pixel grid is mostly red, but it also has some orange in it.
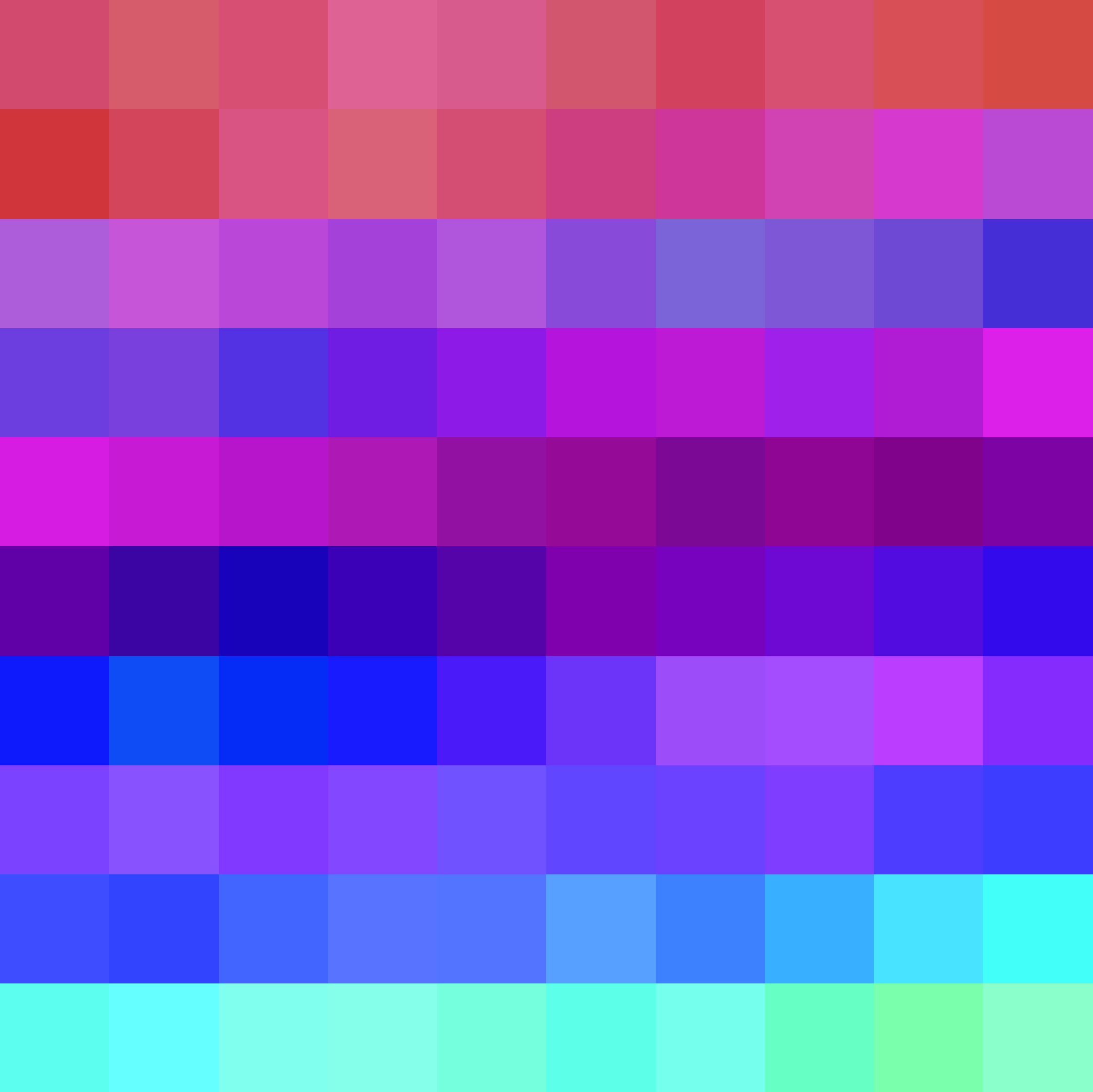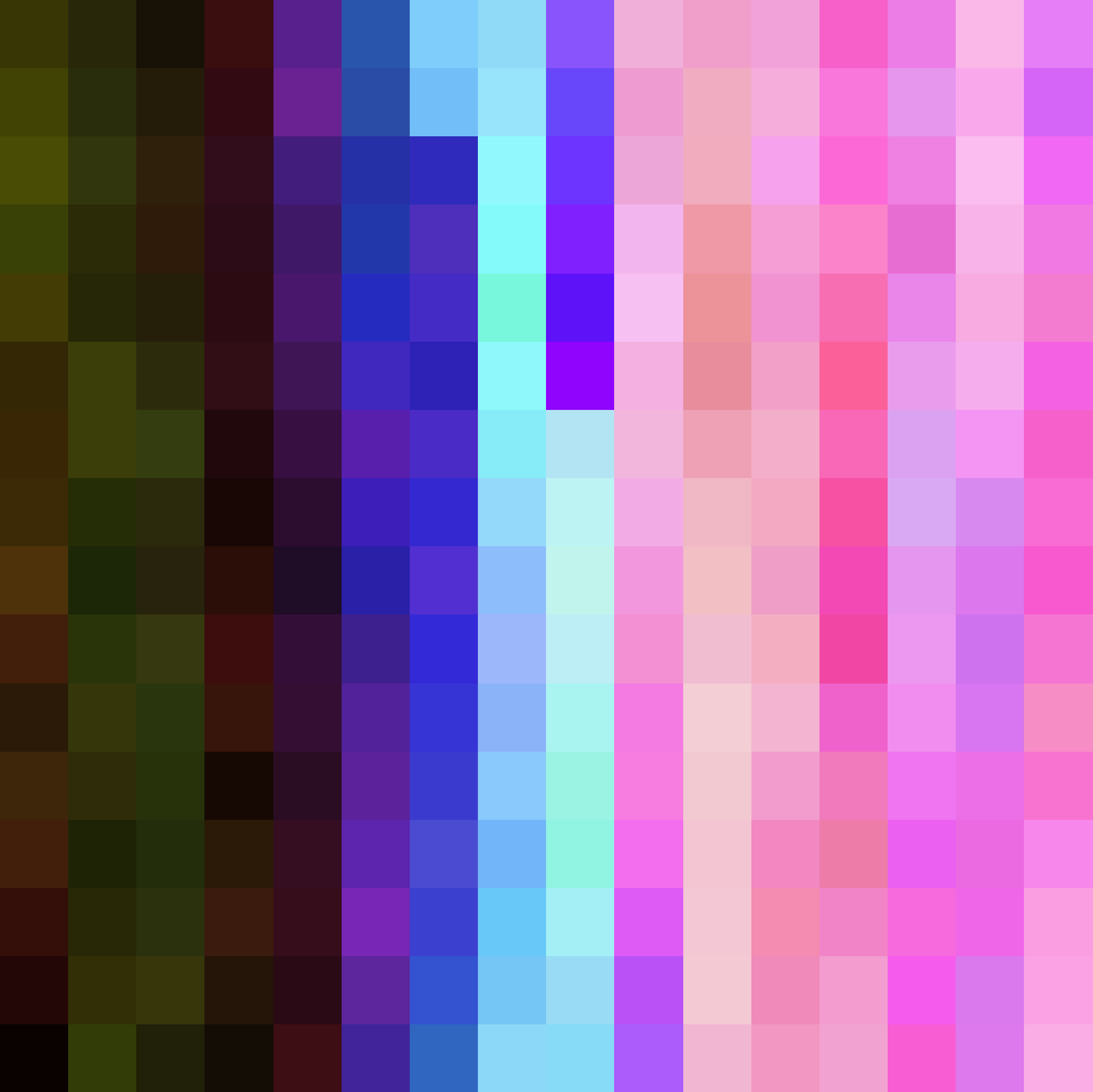
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has some yellow, a bit of red, a little bit of green, and a little bit of lime in it.

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

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some purple, some magenta, some blue, a bit of red, a bit of violet, a bit of cyan, a bit of rose, and a little bit of green in it.

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

A very, very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some purple, some green, some blue, some cyan, a little bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of red 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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