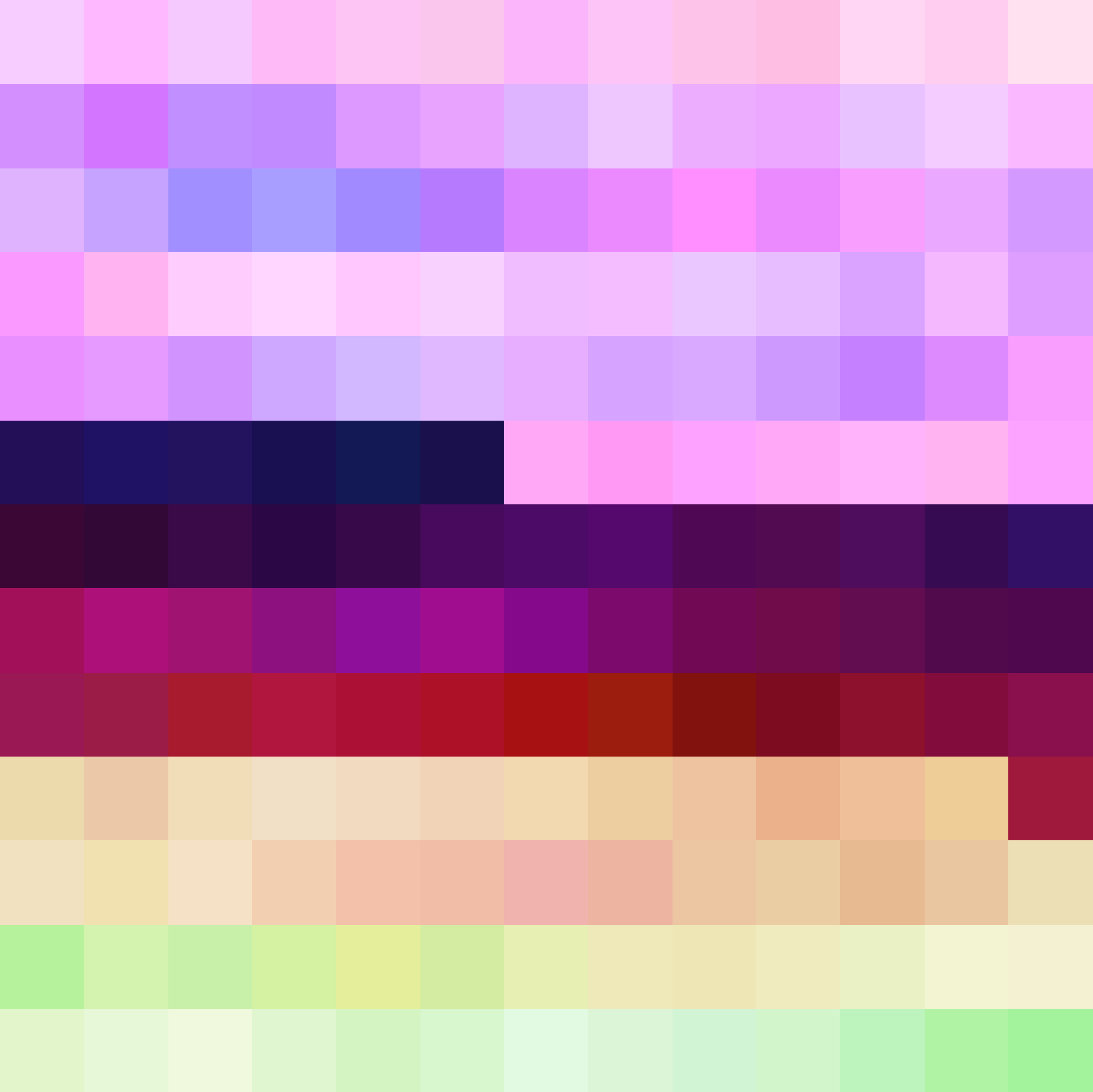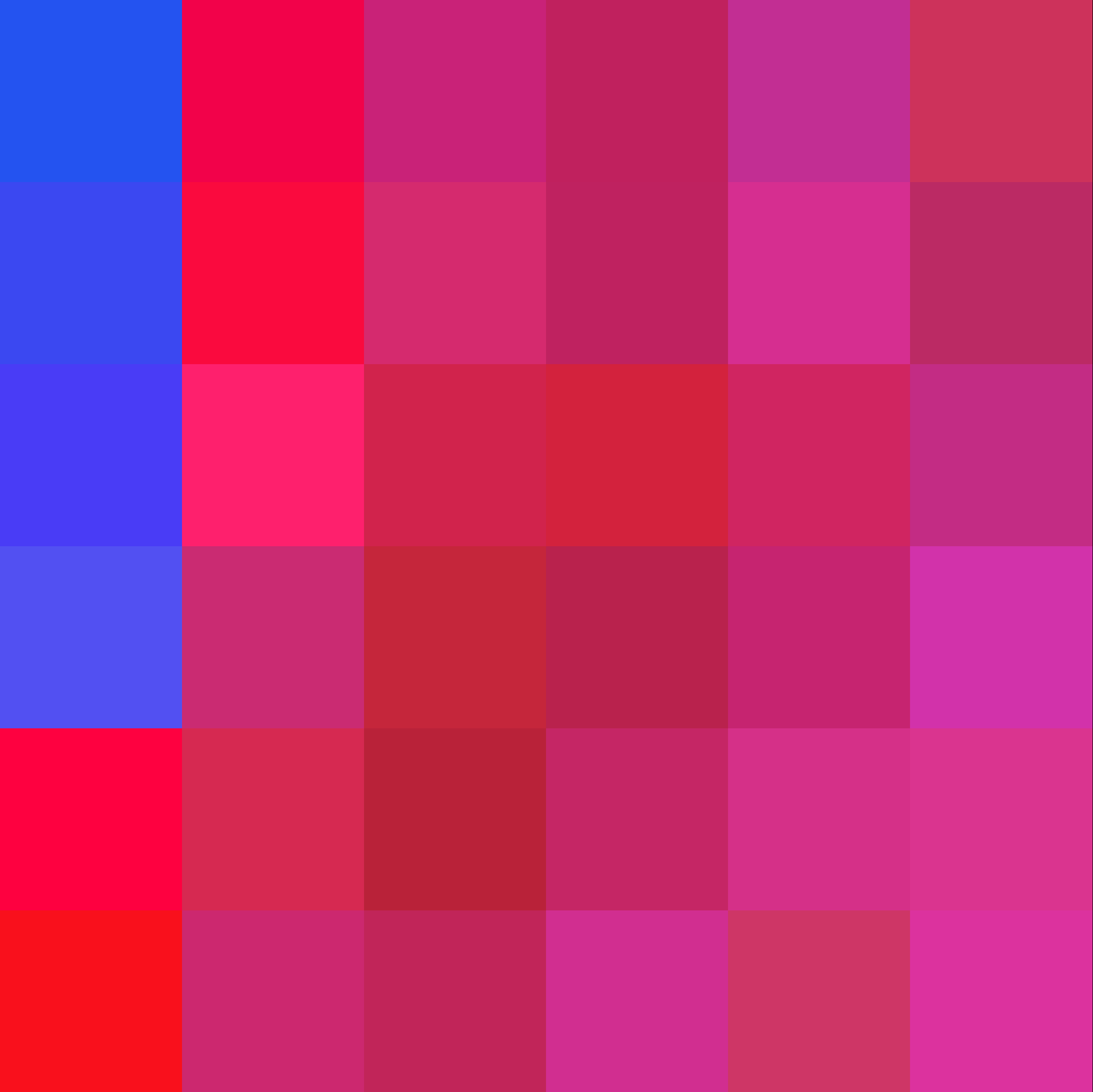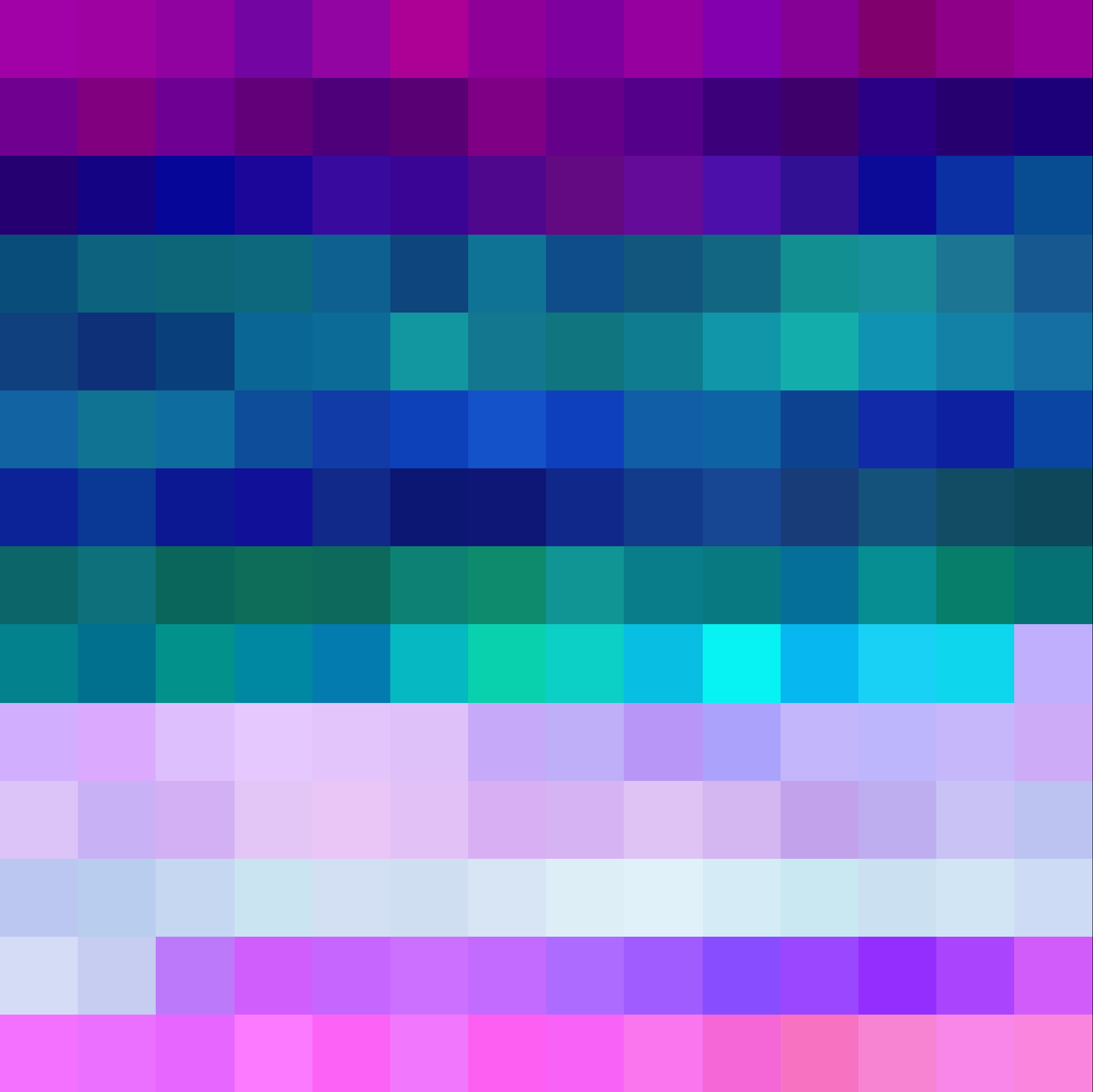# 100 random pixel gradients

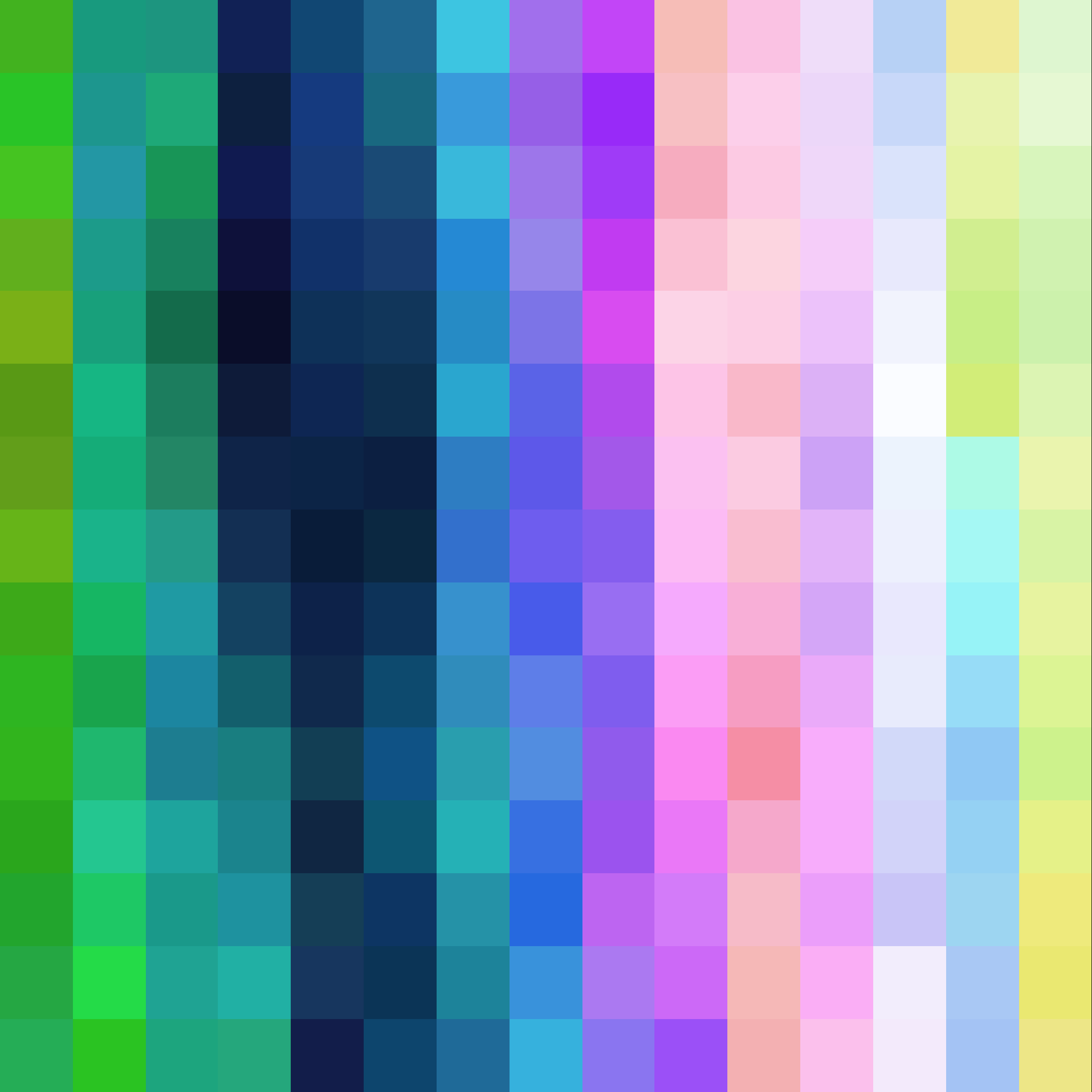Vasilis van Gemert - 03-04-2024

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some orange, a bit of green, a little bit of red, a little bit of rose, a little bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of blue, and a tiny bit of lime in it.
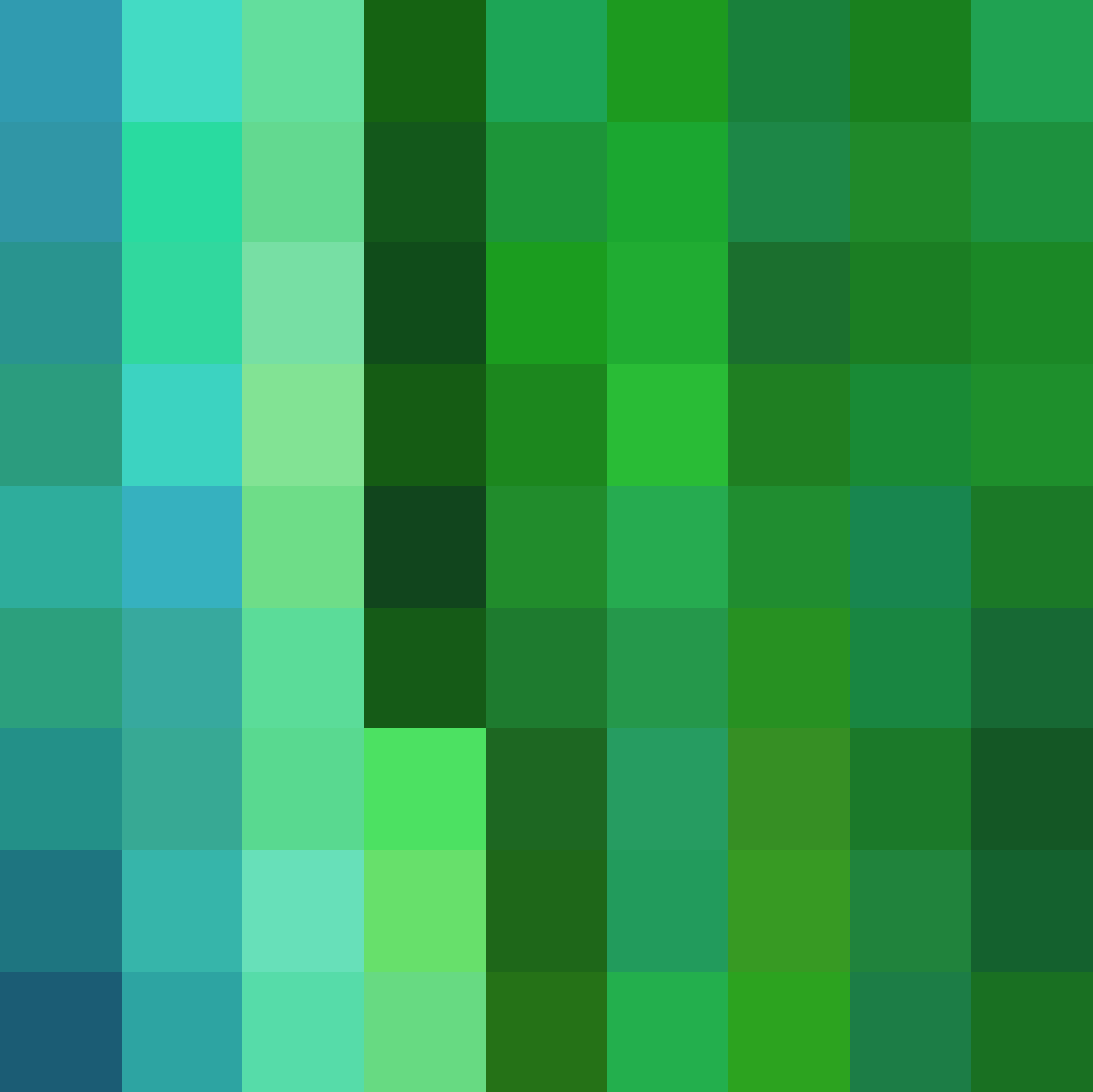
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly rose, and it also has quite some red, some magenta, a little bit of blue, and a little bit of indigo in it.
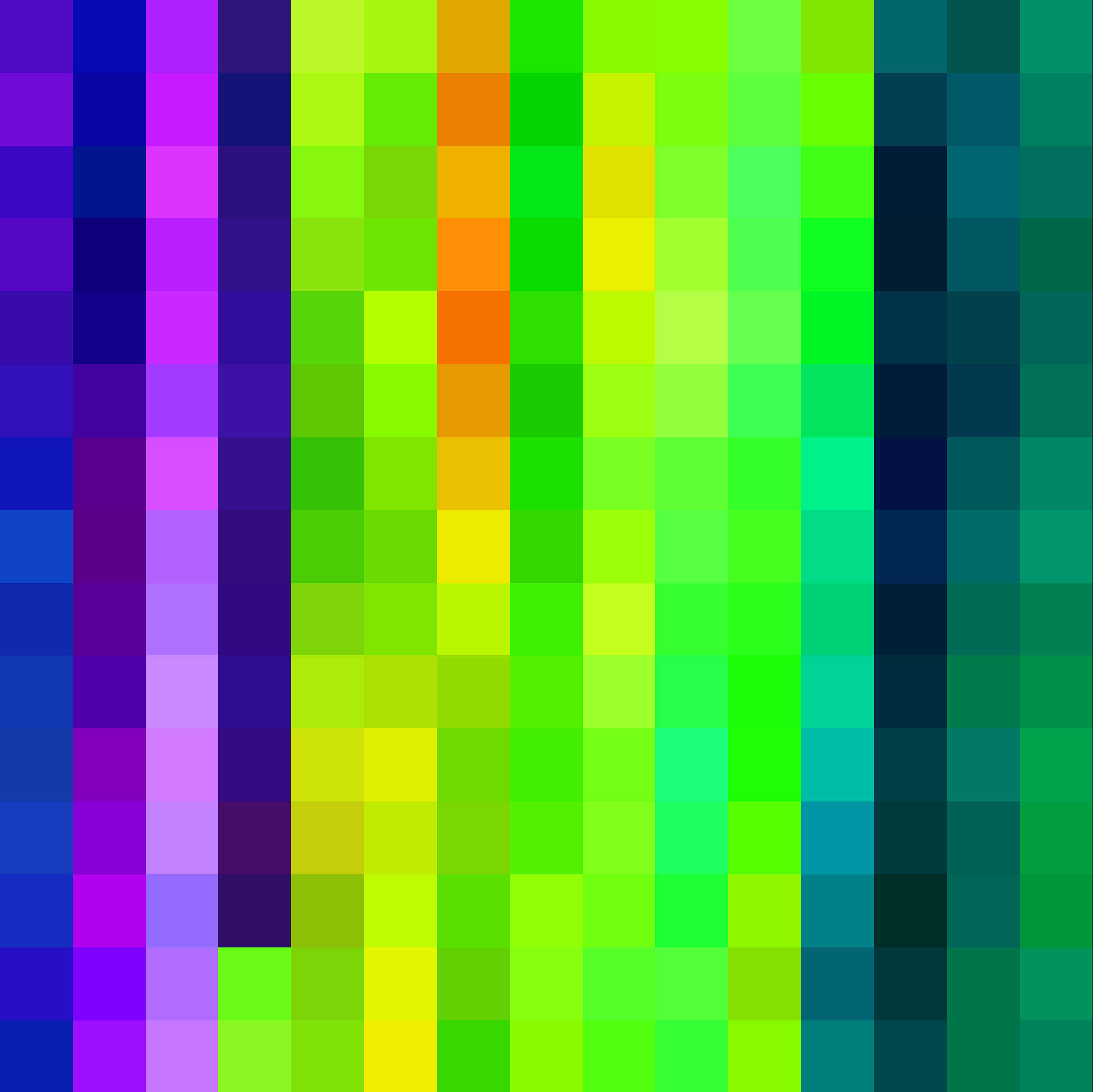
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some cyan, some purple, some magenta, a bit of violet, and a bit of indigo in it.
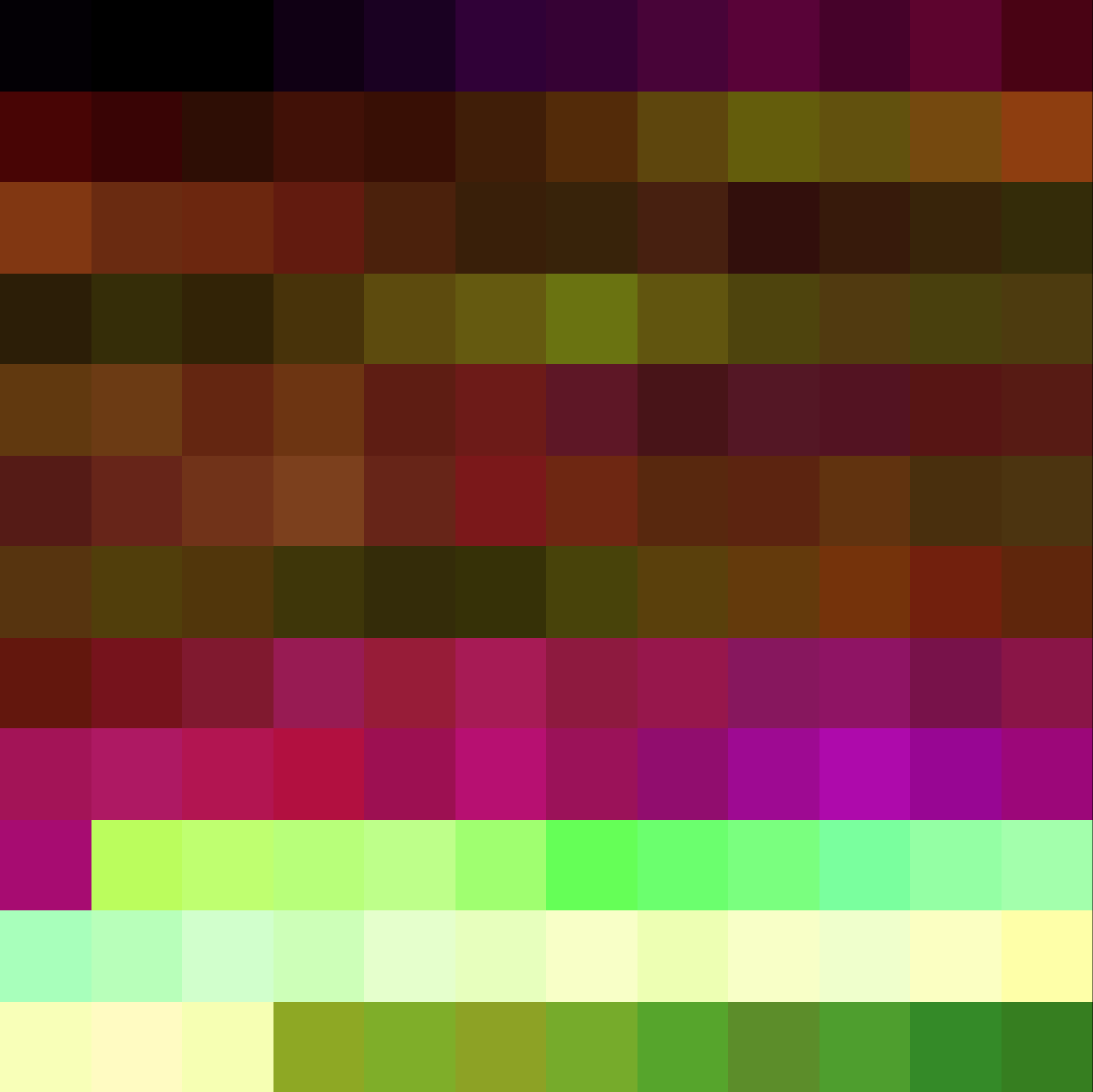
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some cyan, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of rose, a little bit of red, a little bit of yellow, a little bit of violet, and a tiny bit of lime in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of blue in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, a bit of blue, a bit of purple, a bit of indigo, a little bit of violet, a little bit of lime, a little bit of yellow, and a little bit of orange in it.
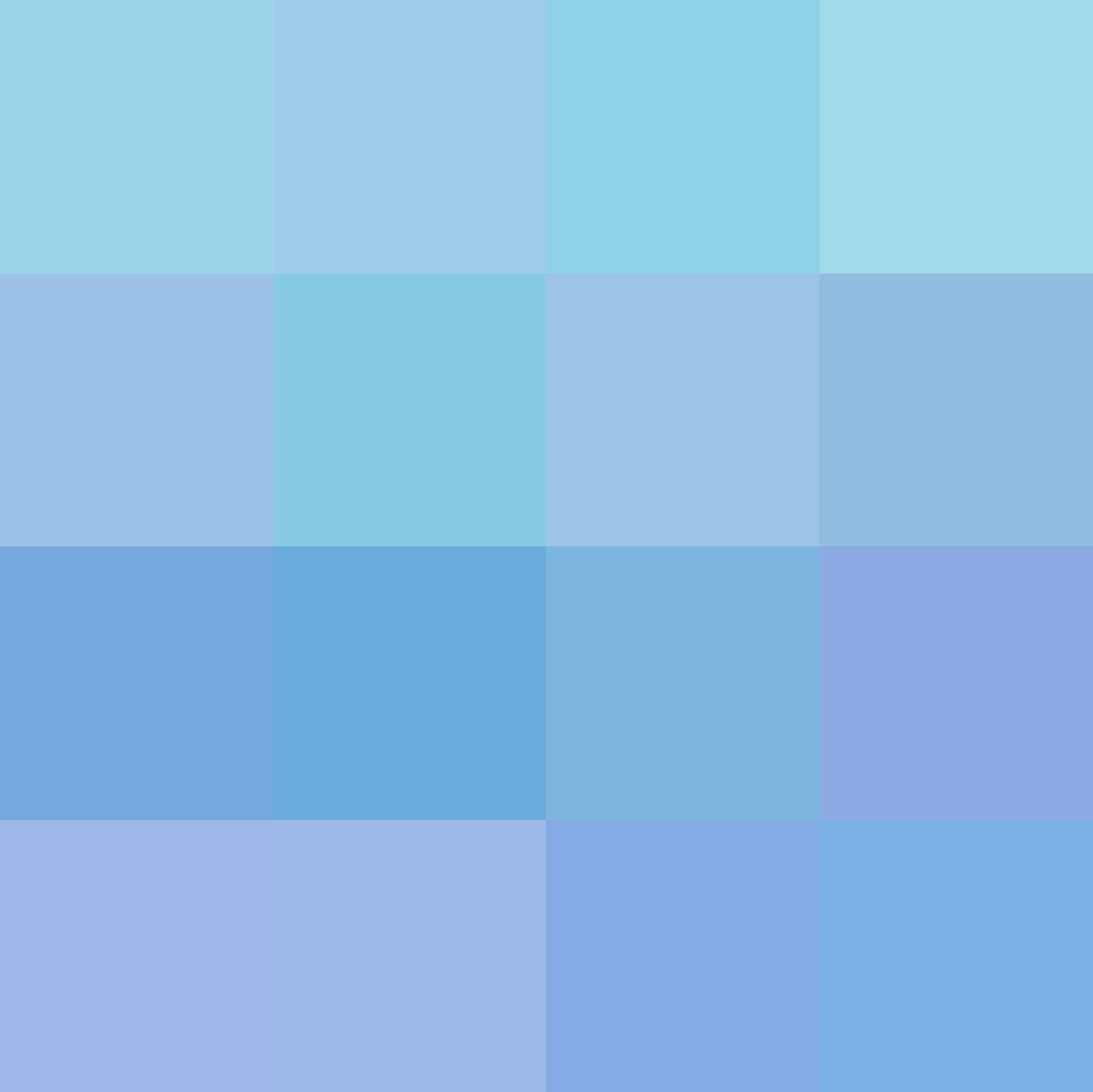
A very, very colourful grid of 144 blocks. It's mostly orange, but it also has some red, some green, some yellow, a bit of magenta, a bit of rose, a little bit of purple, and a tiny bit of lime in it.
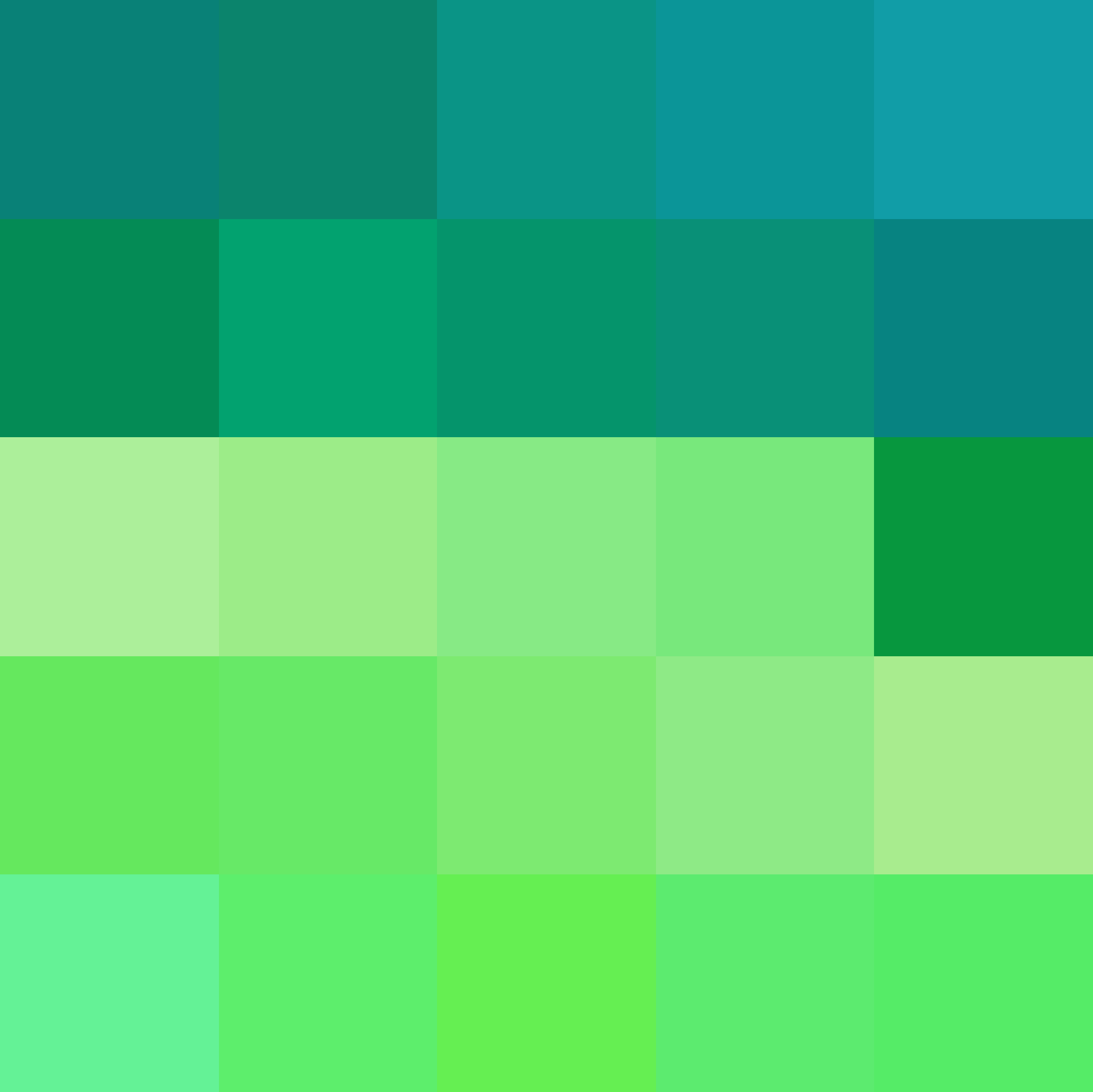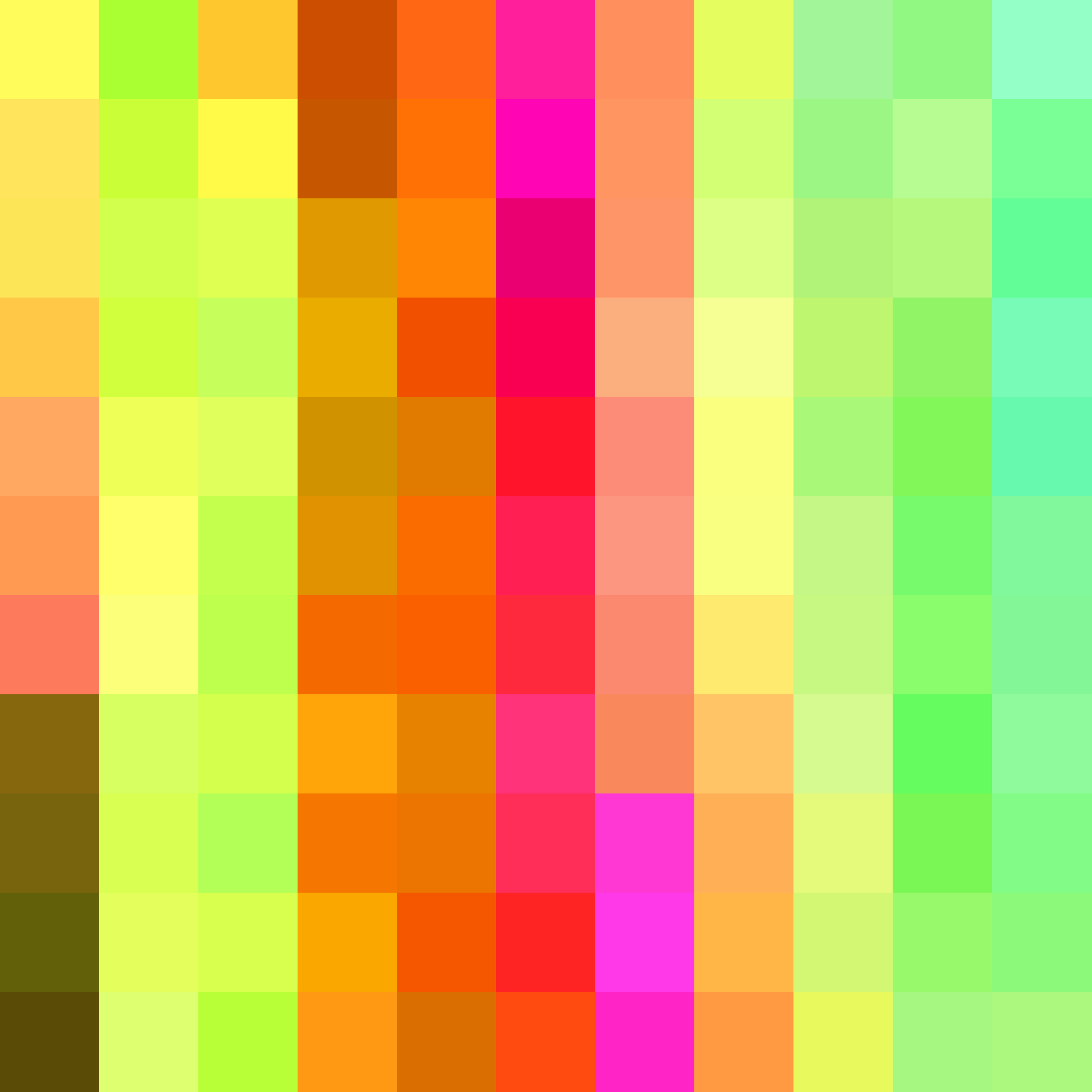
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, a little bit of magenta, and a tiny bit of yellow in it.
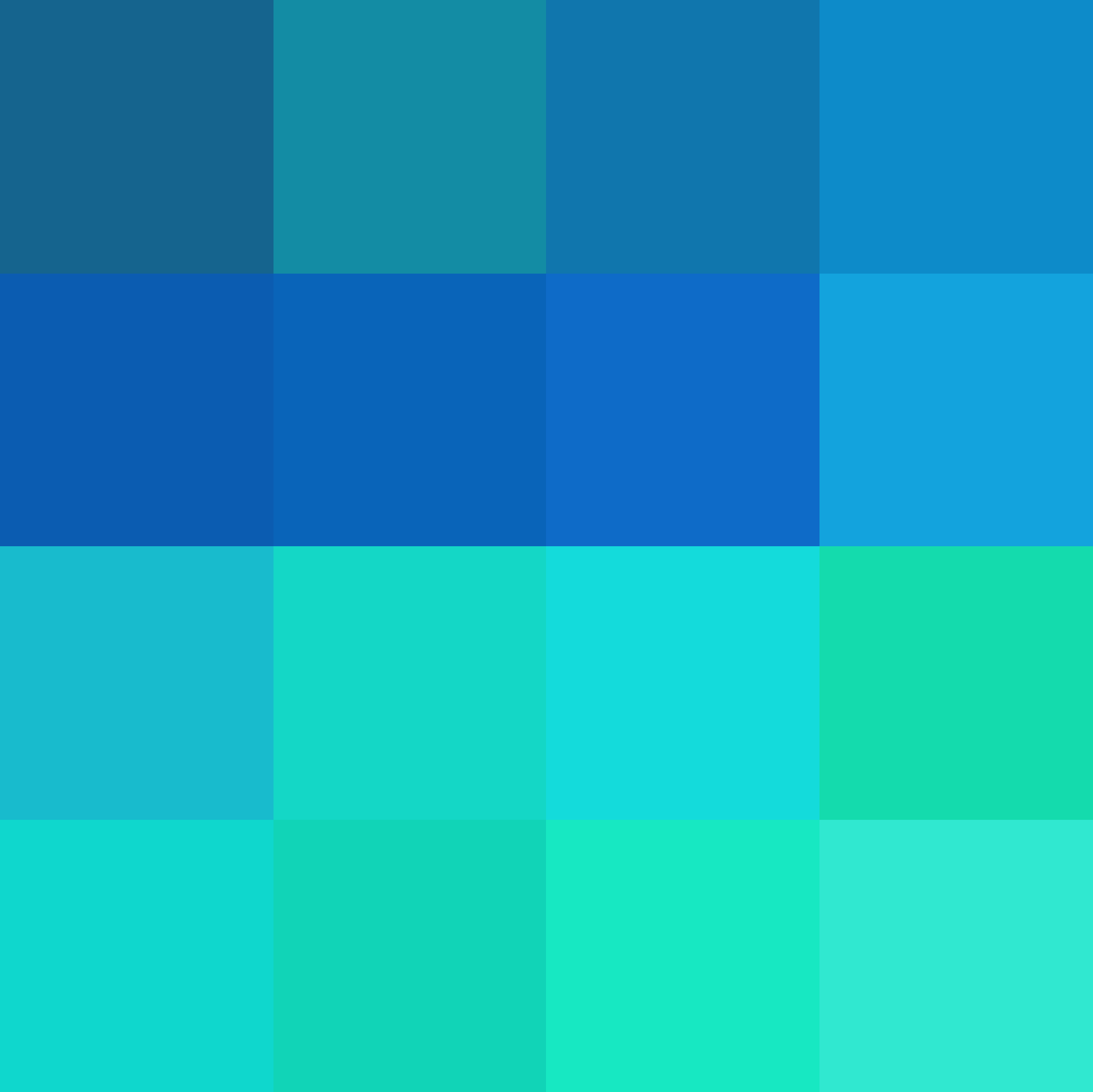
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a little bit of cyan in it.
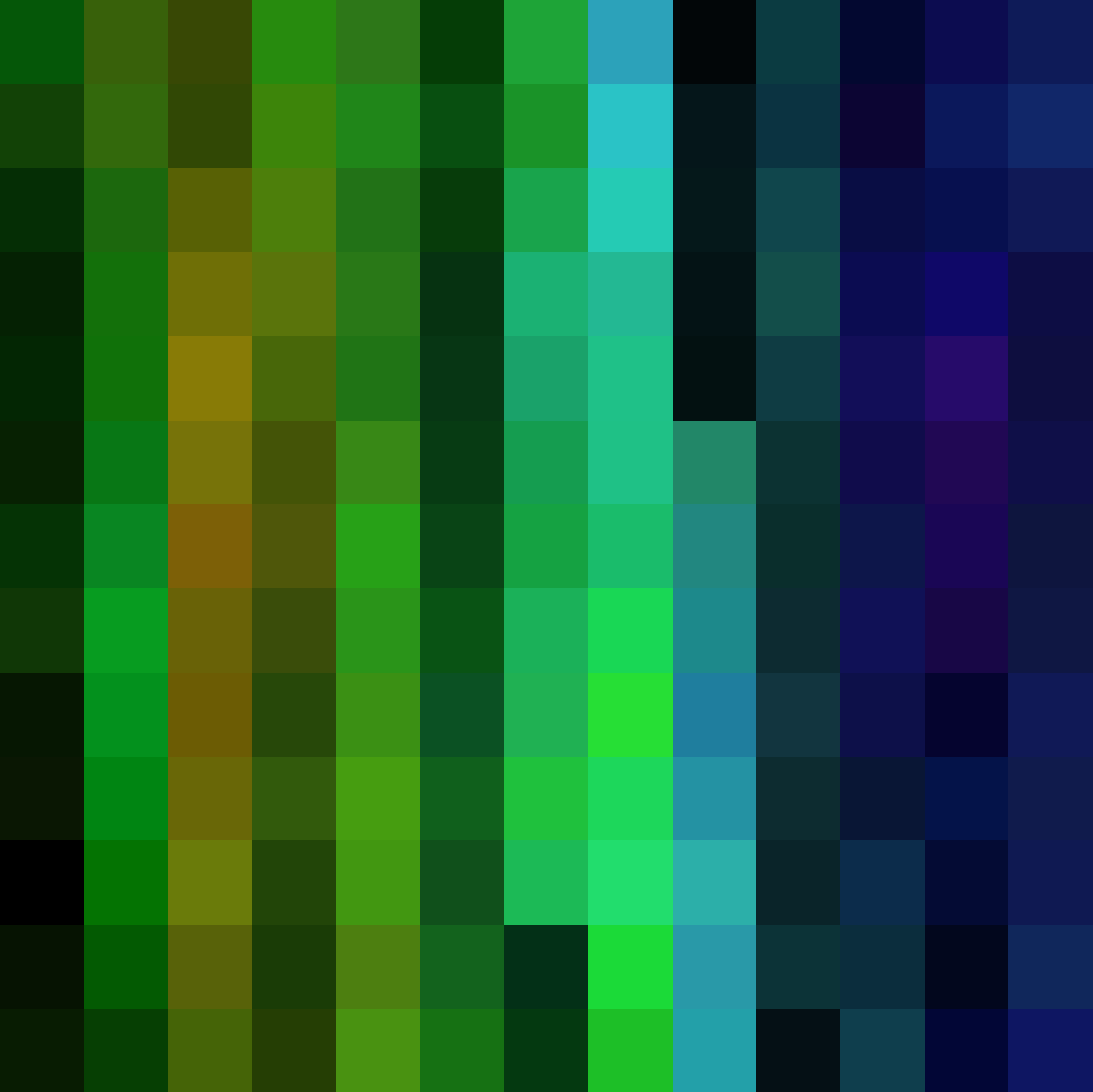
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

The colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some green, some yellow, some red, and some lime in it.
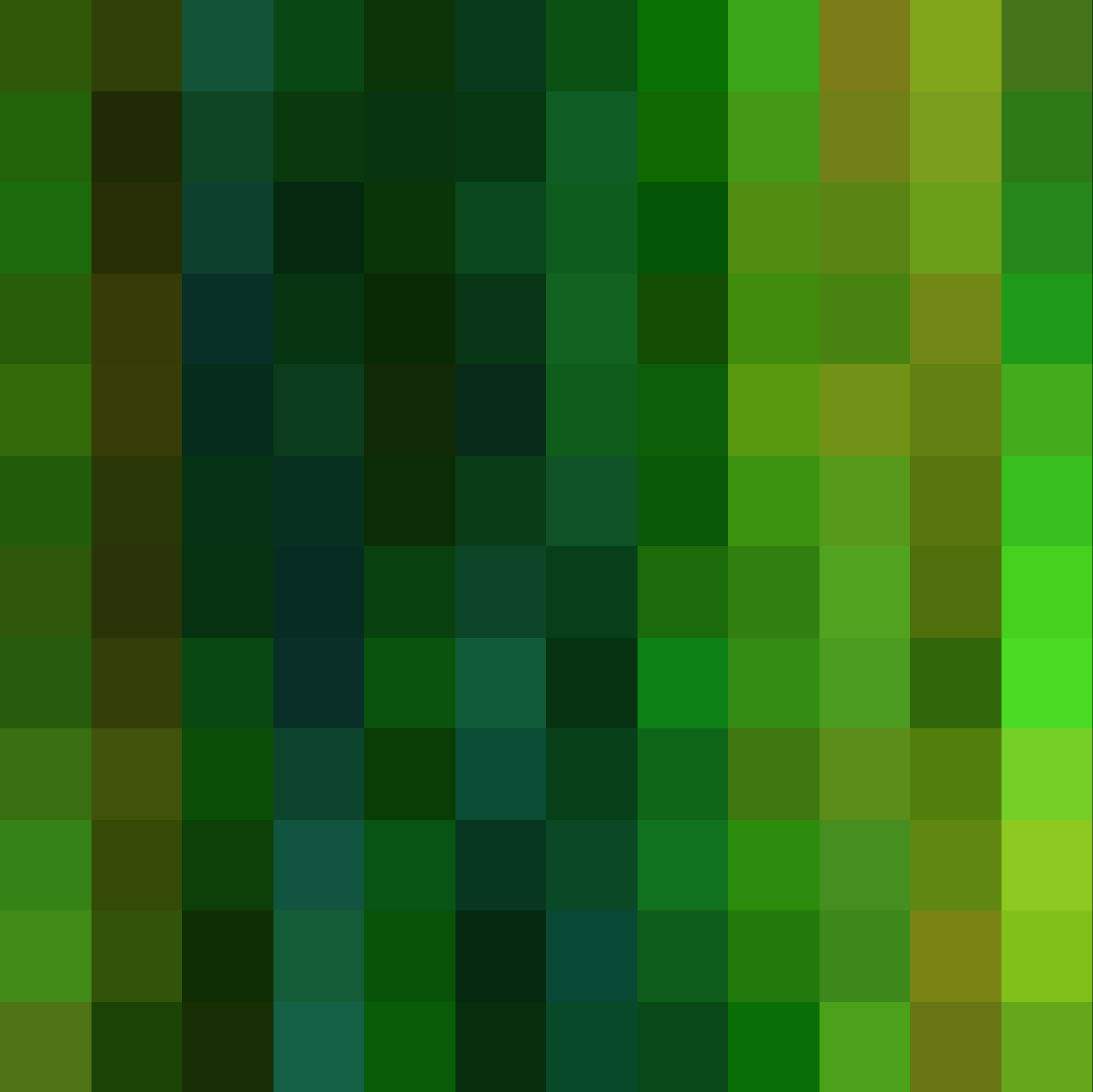
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has a lot of blue in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a little bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of orange in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of lime, and a little bit of yellow in it.
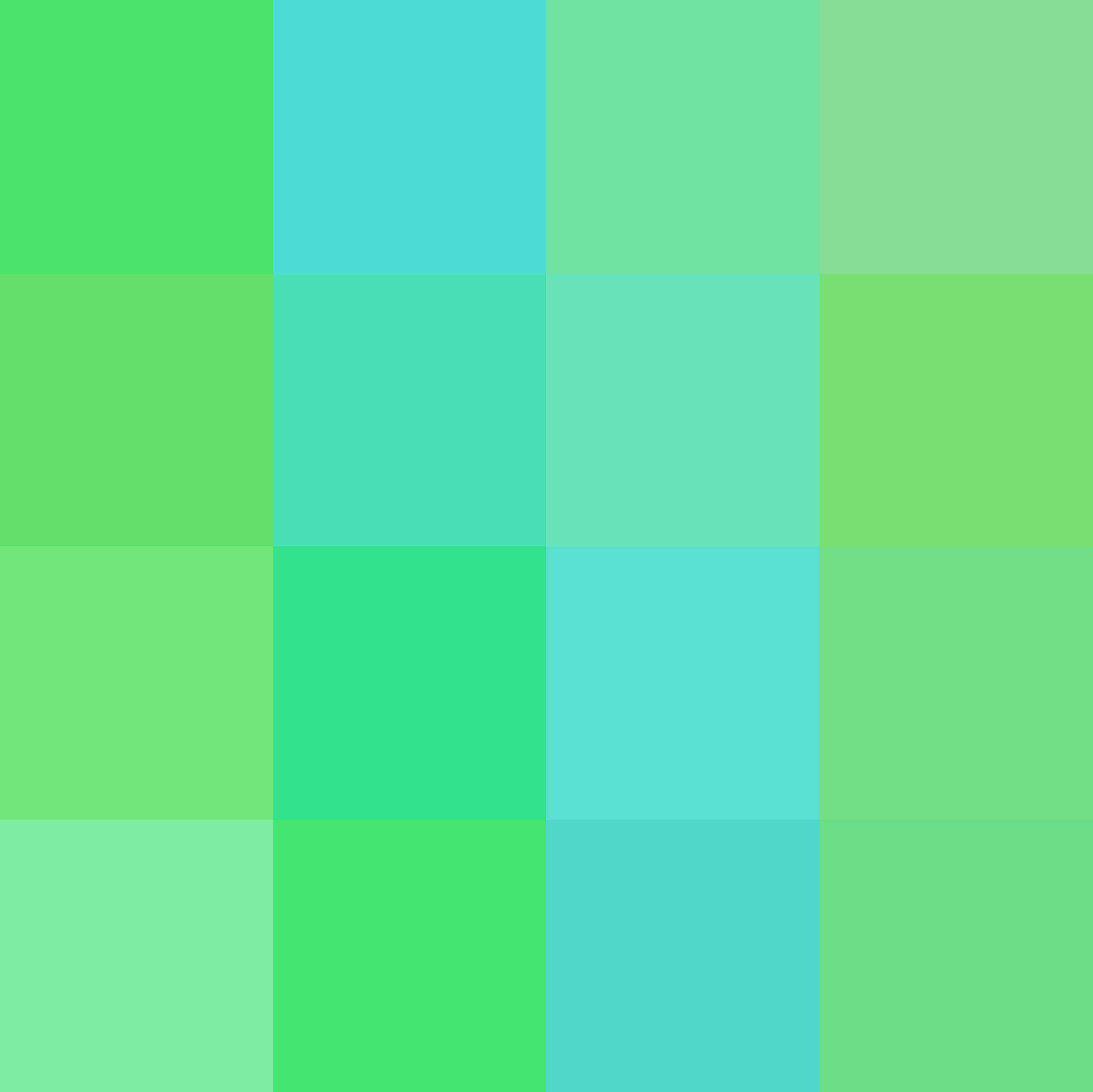
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has a bit of lime, a little bit of yellow, and a tiny bit of cyan in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of purple, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of rose, and a little bit of lime in it.
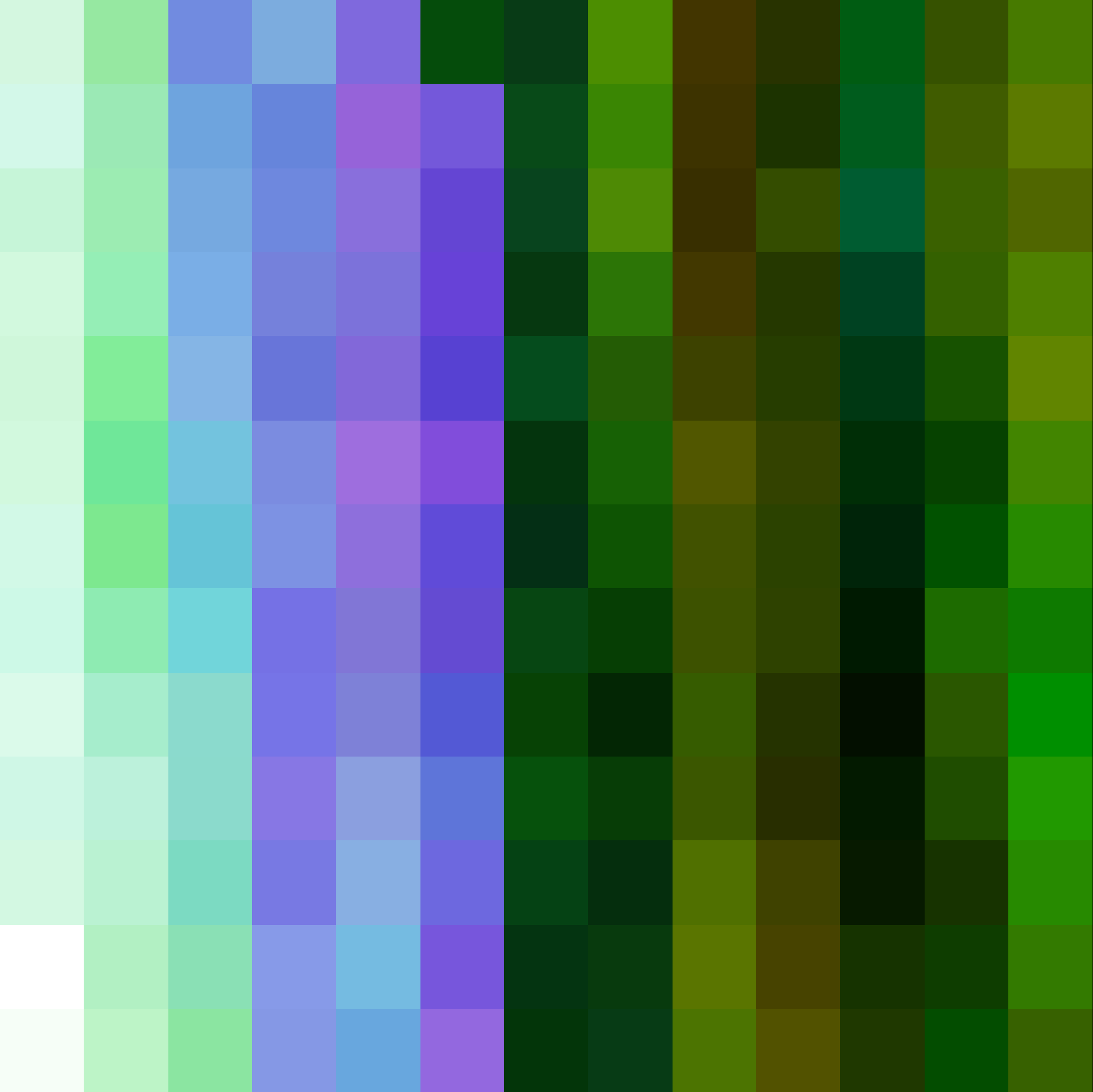
A two tone grid of 16 blocks. It's mostly green, and it also has some cyan in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some purple, some blue, a bit of green, a bit of indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of rose, a tiny bit of orange, and a tiny bit of lime in it.
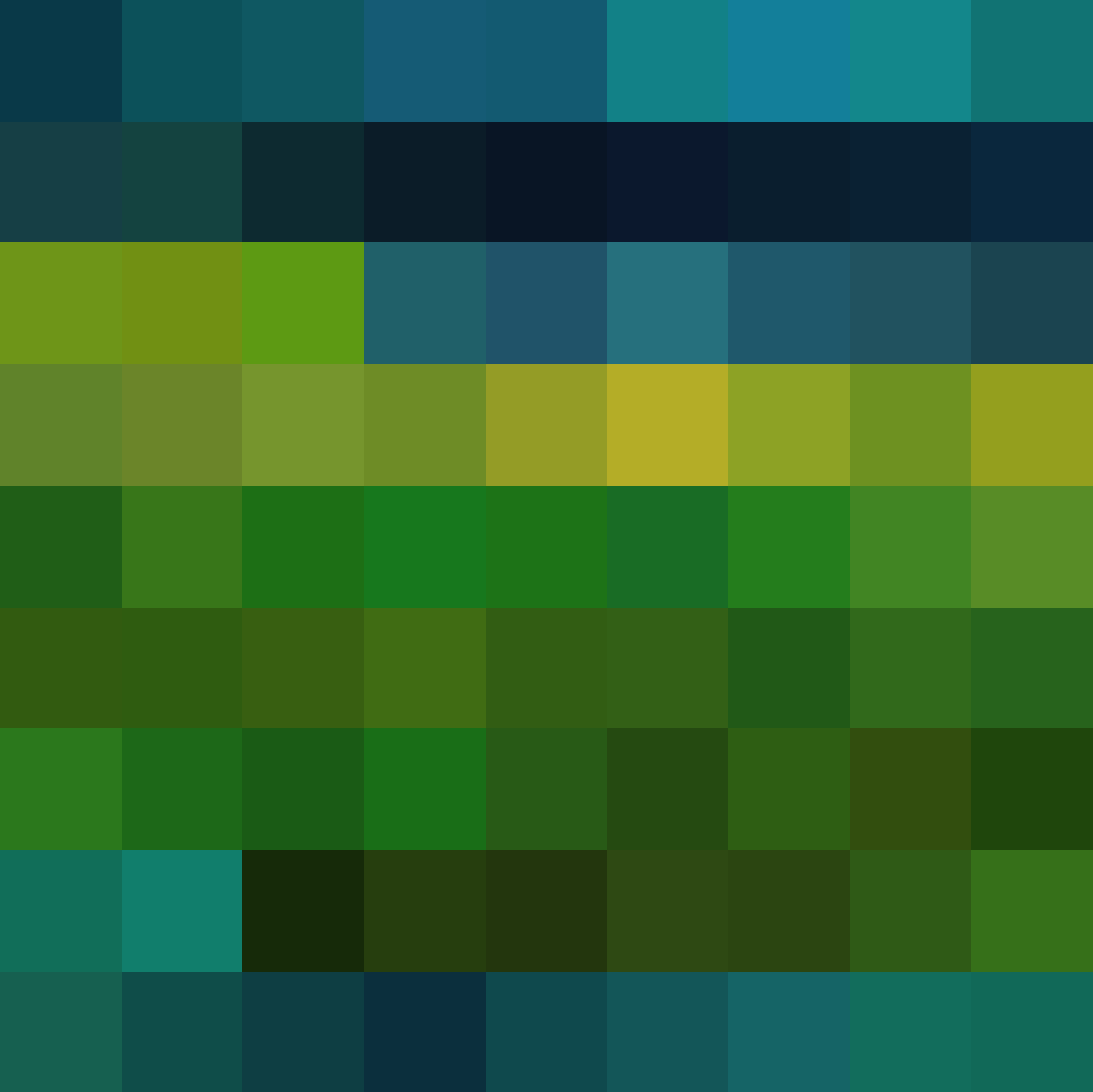
A very colourful grid of 64 blocks. It's mostly green, but it also has some magenta, some indigo, a bit of blue, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
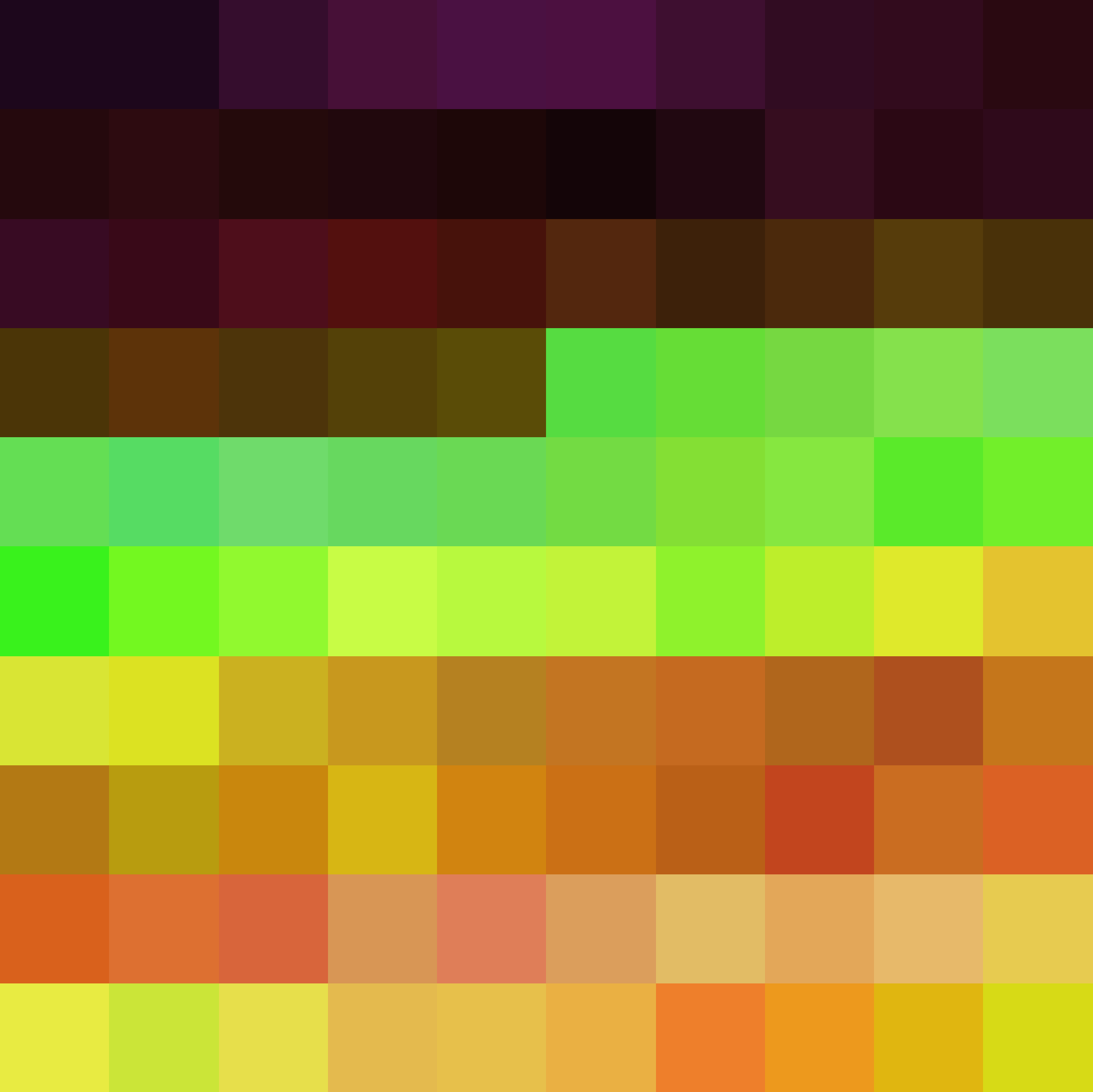
A very colourful grid of 169 blocks. It's mostly green, and it also has some blue, a bit of indigo, a bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly rose, but it also has quite some red, some magenta, some orange, and a little bit of yellow in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a bit of lime, and a little bit of yellow in it.
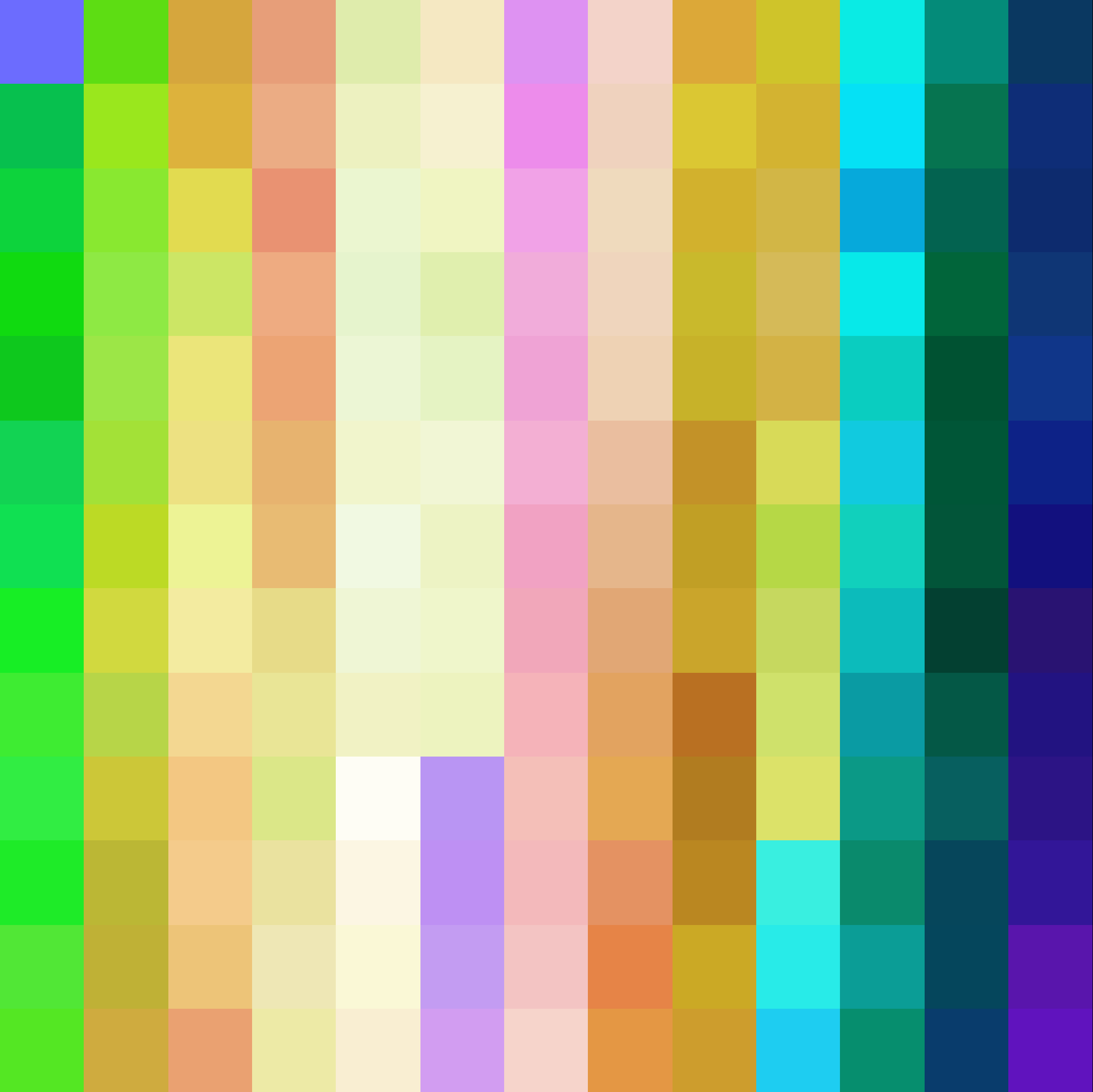
The very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some green, some yellow, some red, a bit of magenta, a bit of rose, and a little bit of lime in it.
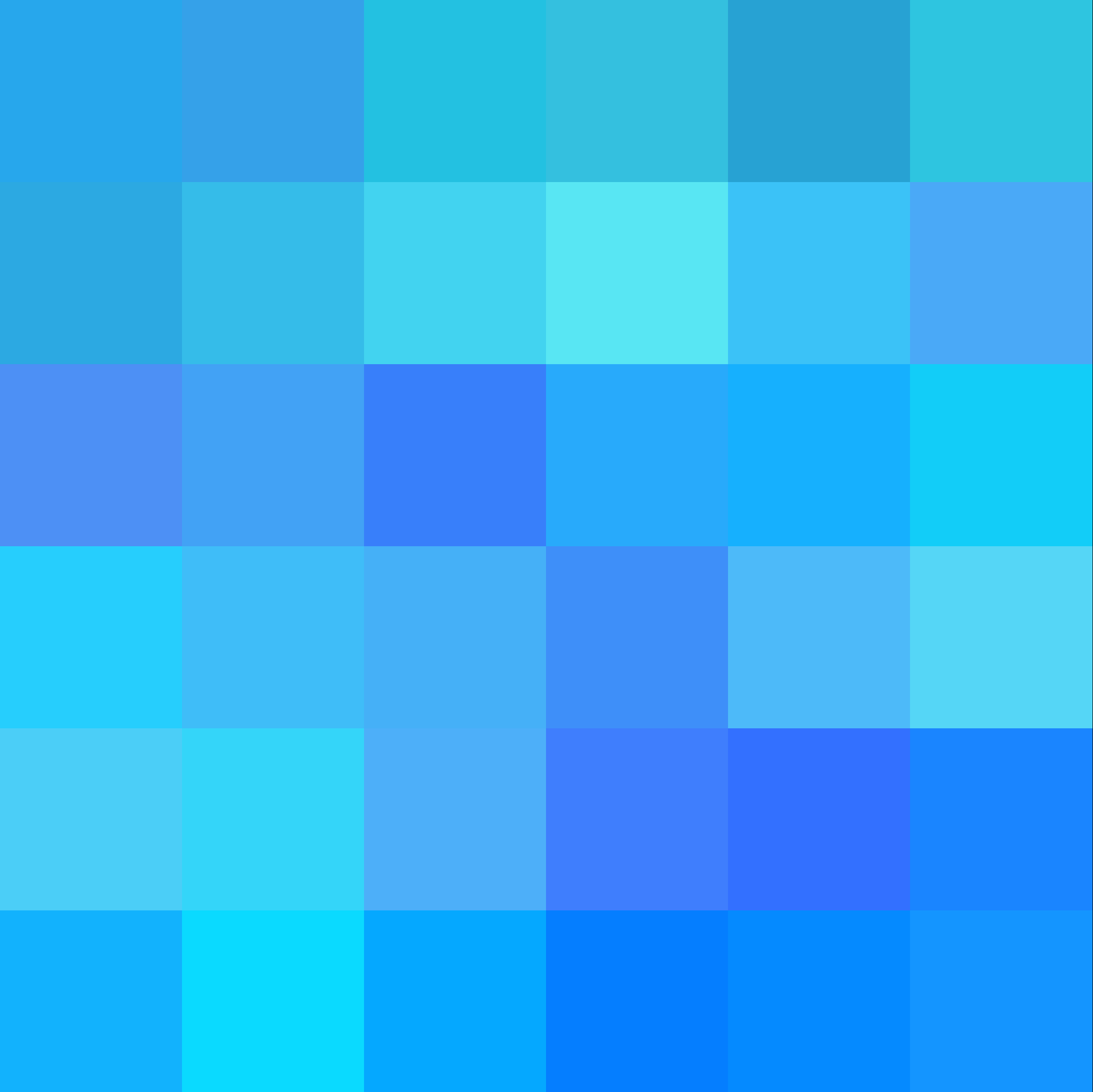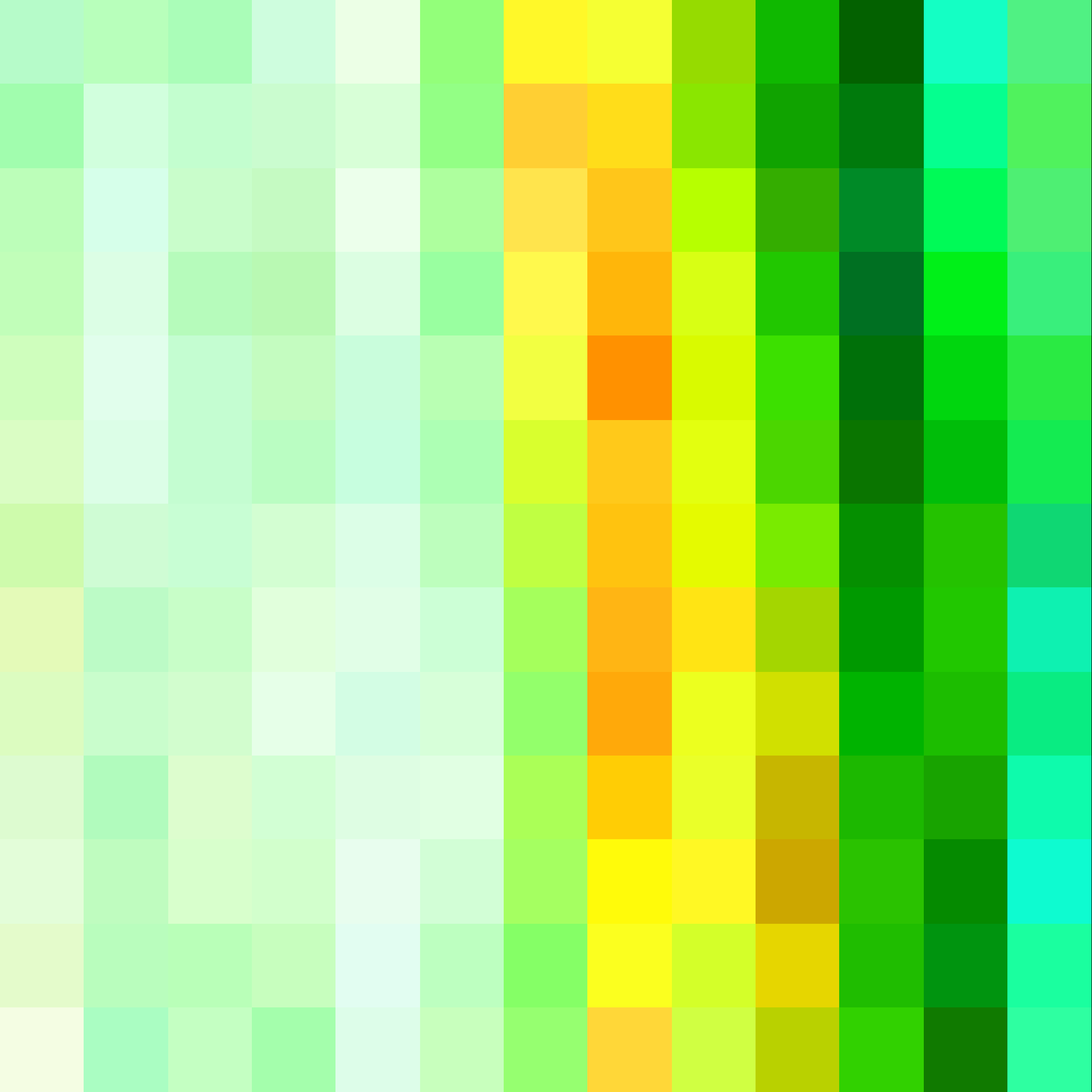
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some red, quite some orange, and a little bit of cyan in it.
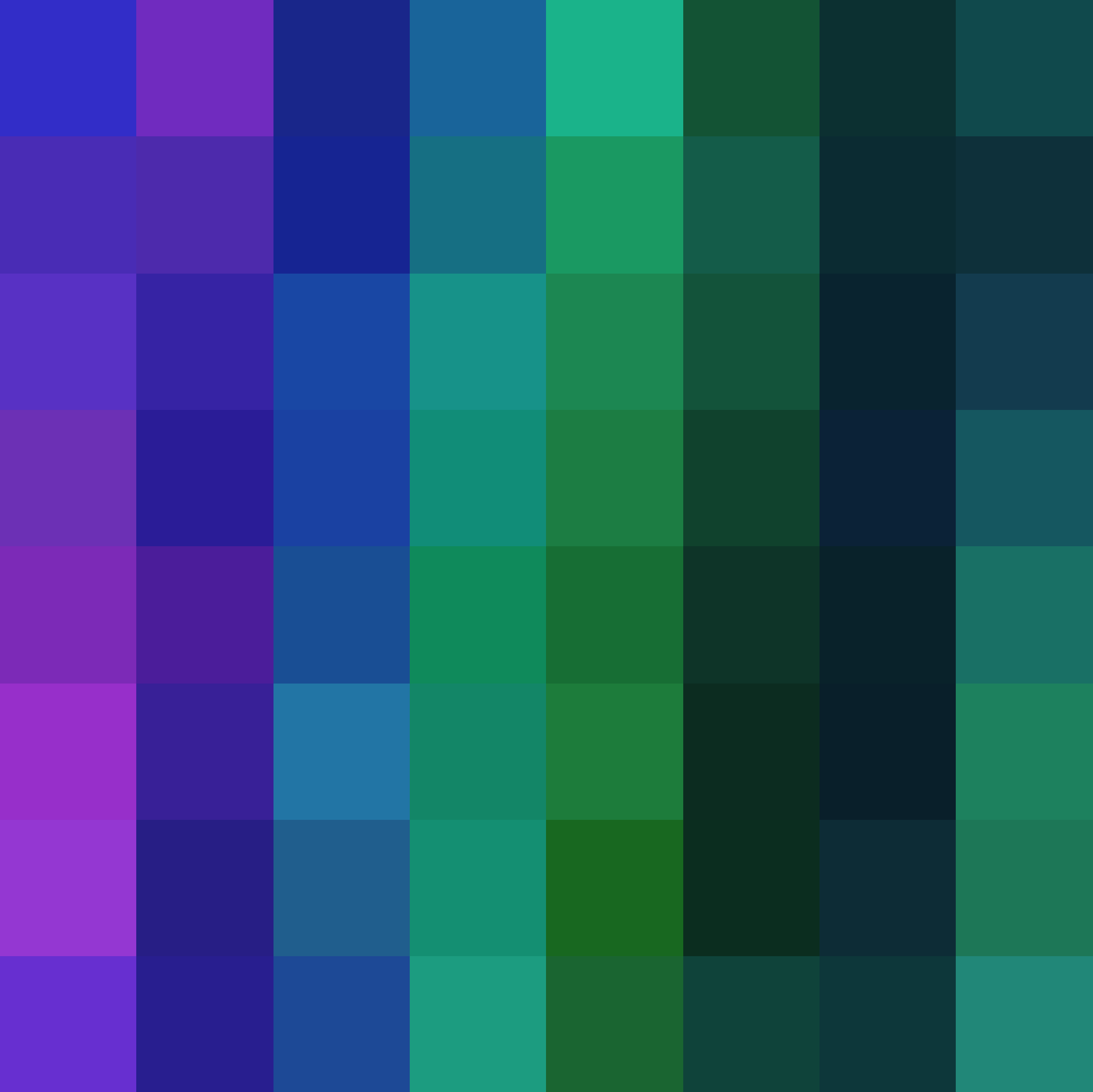
A very, very colourful grid of 169 blocks. It's mostly yellow, and it also has quite some orange, some green, some cyan, a bit of blue, a little bit of lime, a little bit of red, a little bit of violet, a little bit of indigo, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.
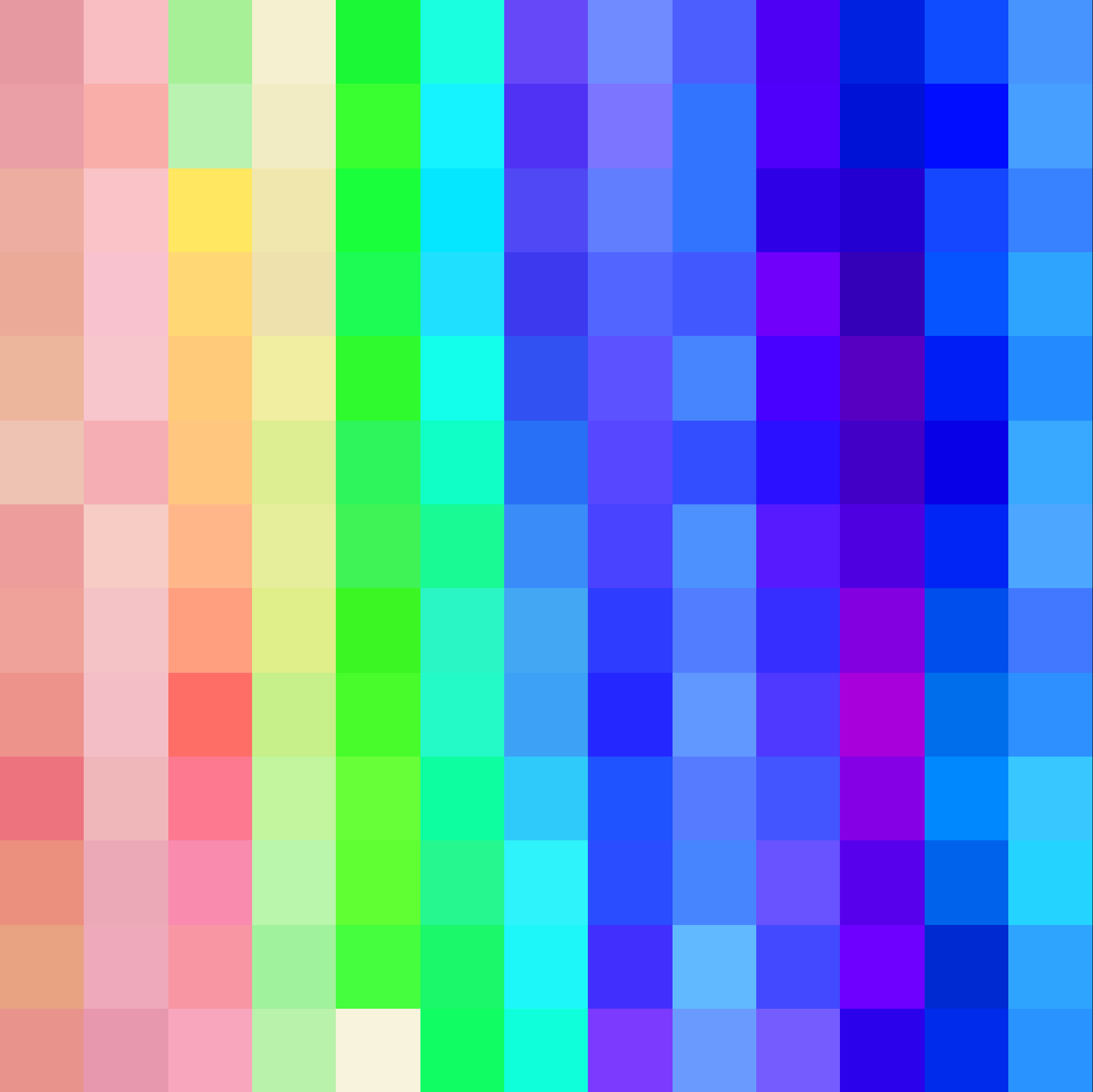
The two tone gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some cyan in it.
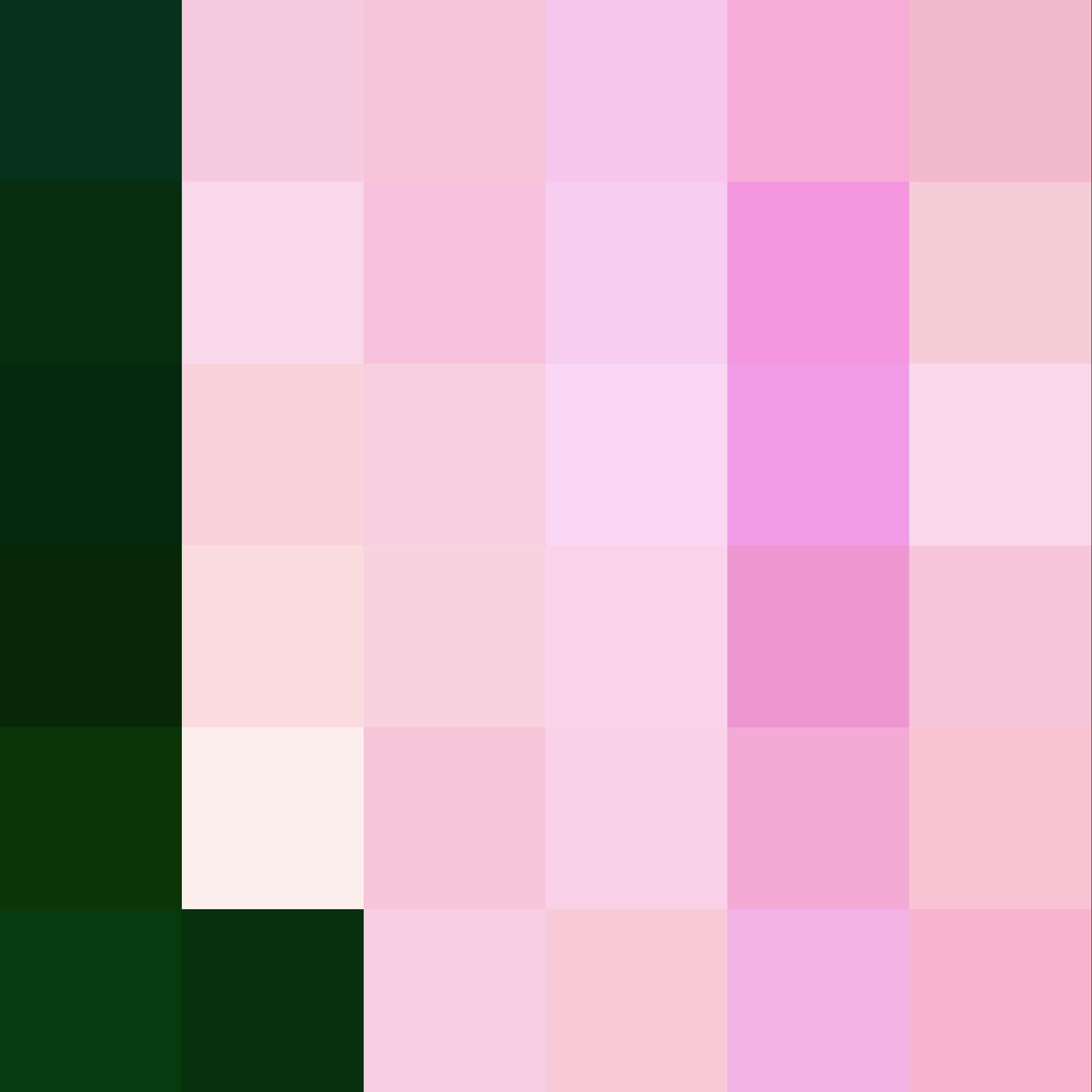
The colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some yellow, a little bit of lime, a little bit of orange, and a tiny bit of cyan in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has some red, some indigo, some green, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of violet, and a tiny bit of purple in it.
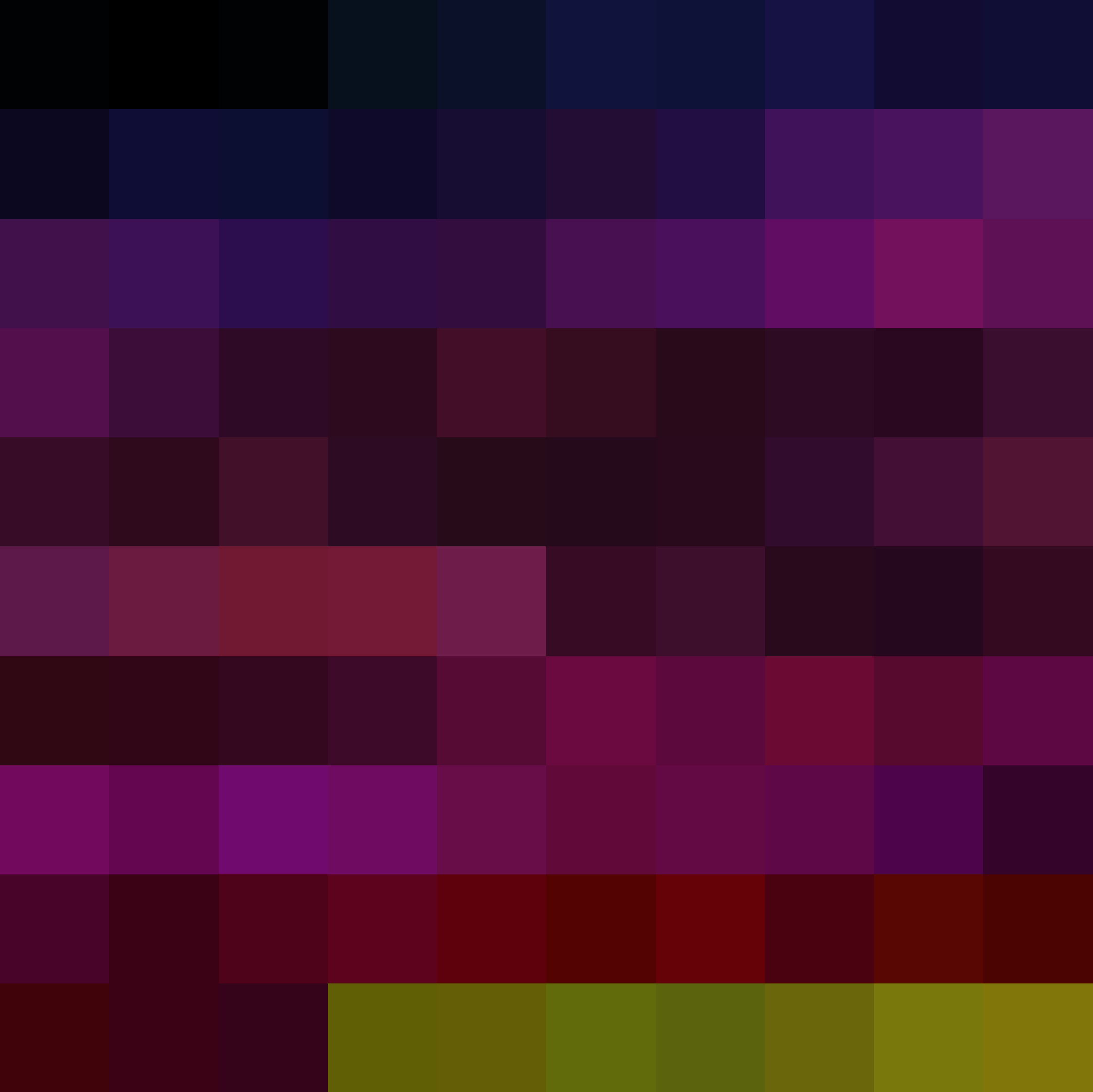
A two tone grid of 36 blocks. It's mostly red, and it also has some green in it.
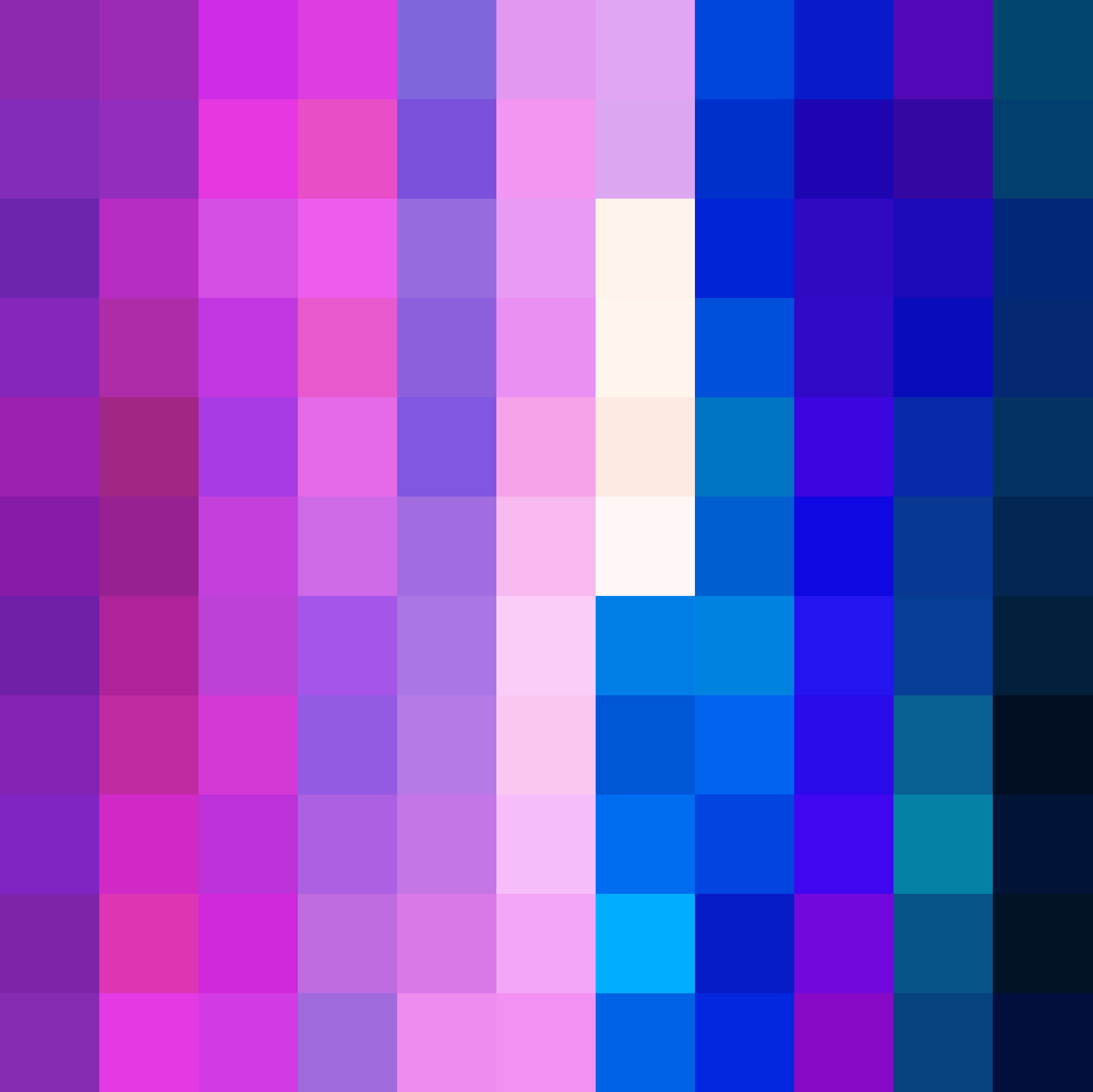
A grid of 49 blocks. It's mostly magenta, and it also has a bit of rose, a little bit of red, and a little bit of purple in it.
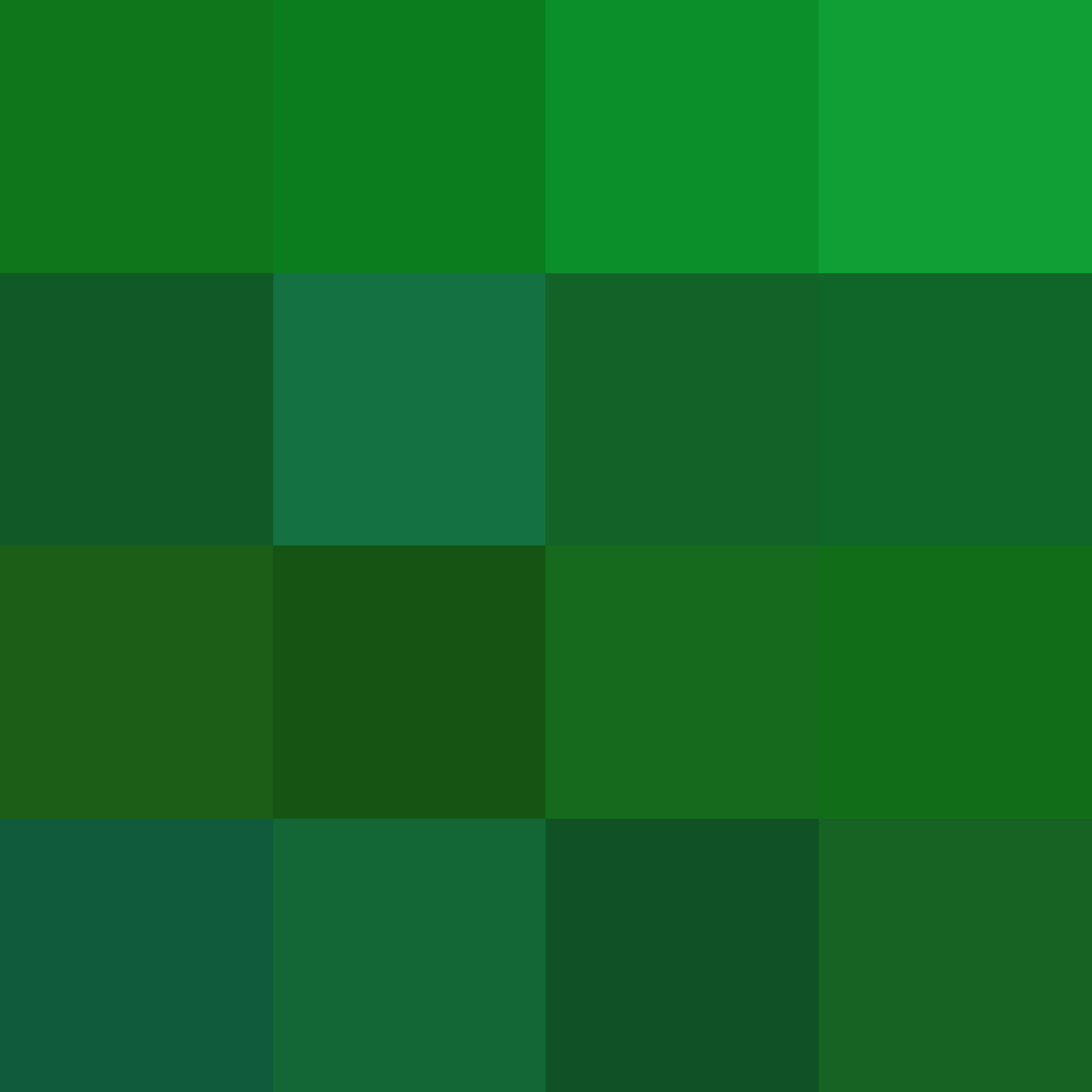
A very, very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some rose, a bit of blue, a bit of purple, a bit of indigo, a bit of red, a bit of yellow, and a tiny bit of violet in it.
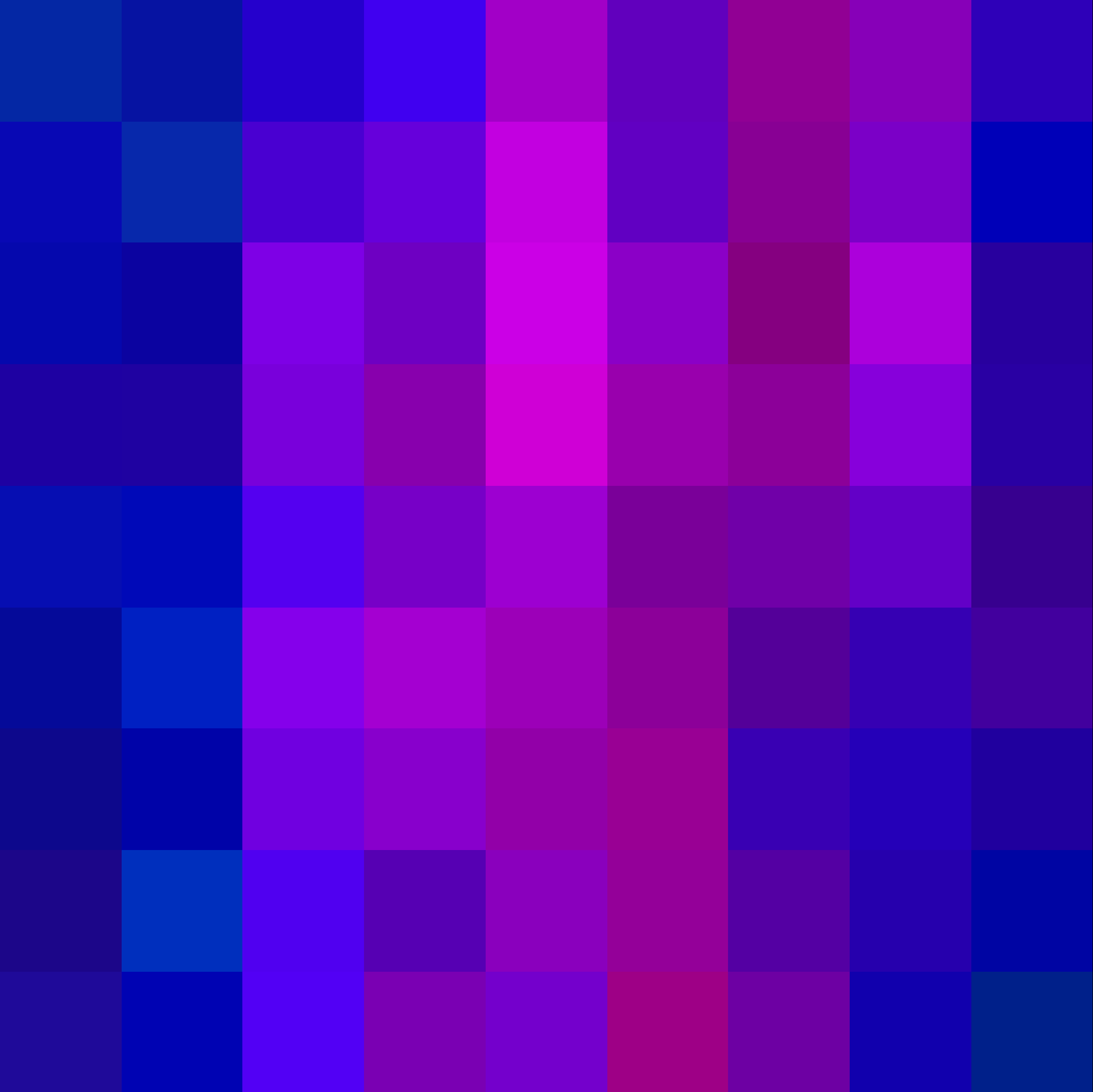
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has quite some magenta, quite some purple, some indigo, a bit of violet, a tiny bit of orange, a tiny bit of red, and a tiny bit of cyan in it.

A monochrome grid of 16 blocks. It's green.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some red, some yellow, some orange, a bit of magenta, a little bit of lime, a tiny bit of rose, and a tiny bit of purple in it.
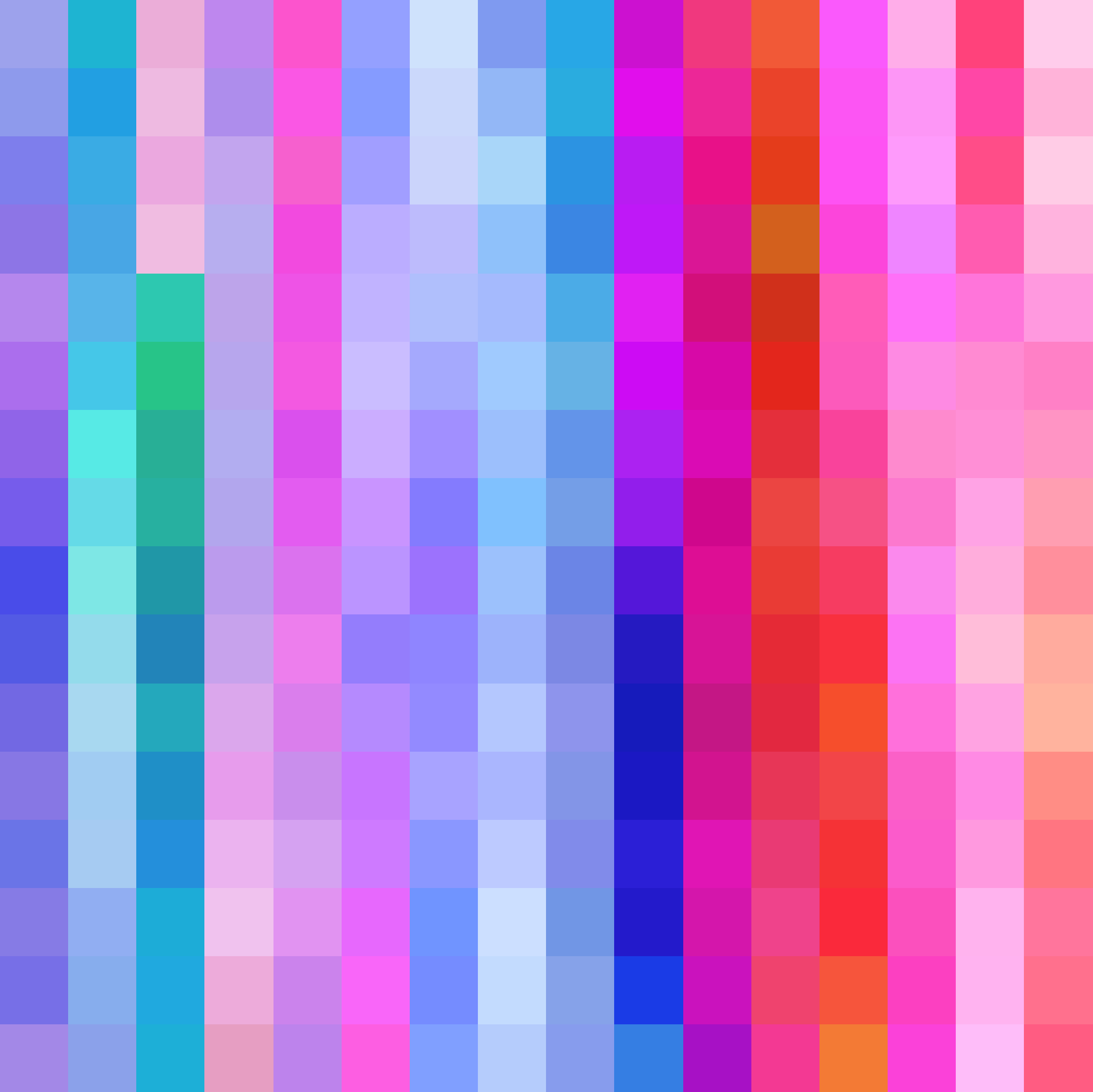
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly purple, but it also has quite some indigo, some blue, some magenta, and some violet in it.

The colourful gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some indigo, quite some violet, some purple, and some magenta in it.
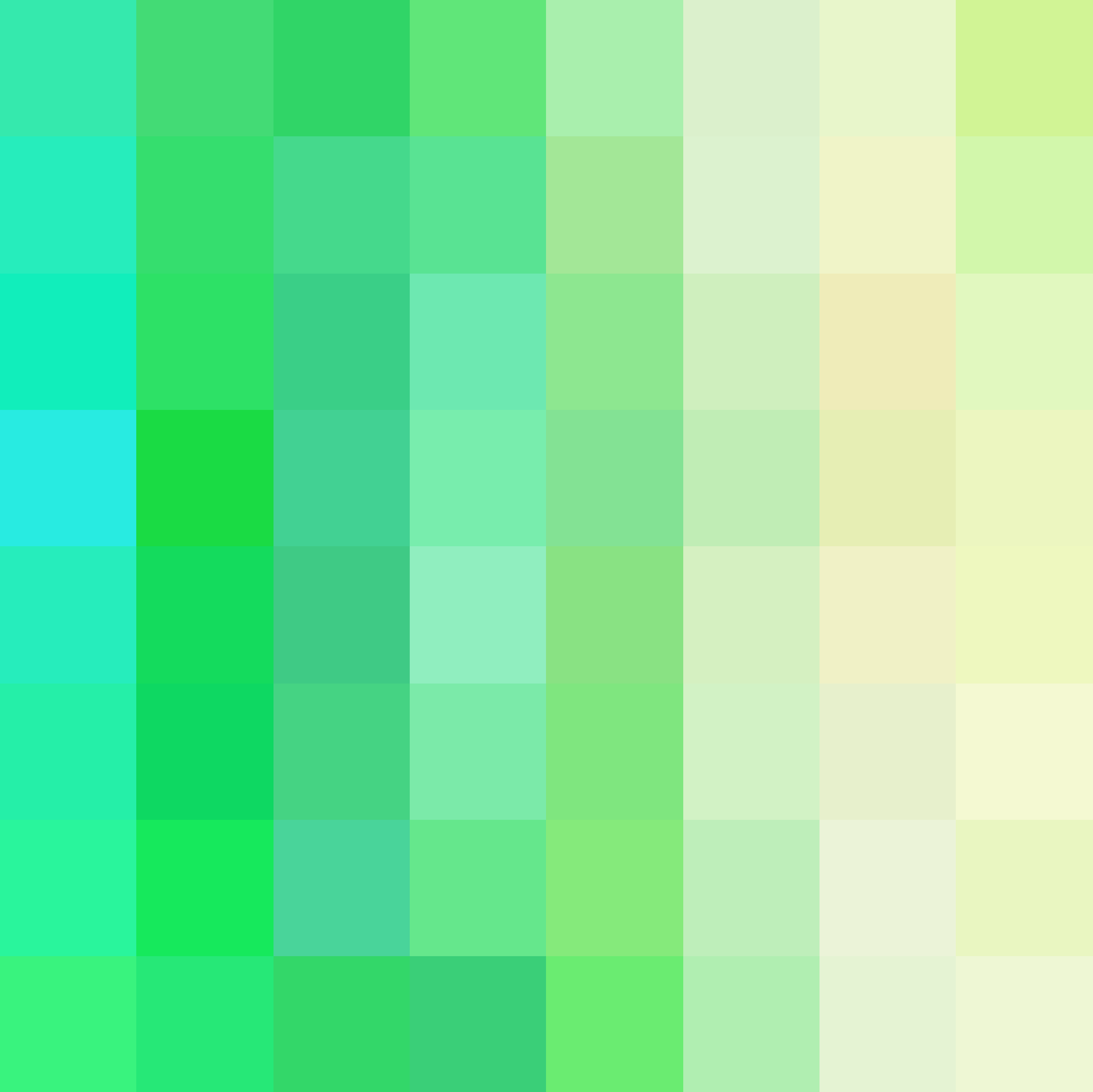
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, a bit of violet, and a tiny bit of magenta in it.
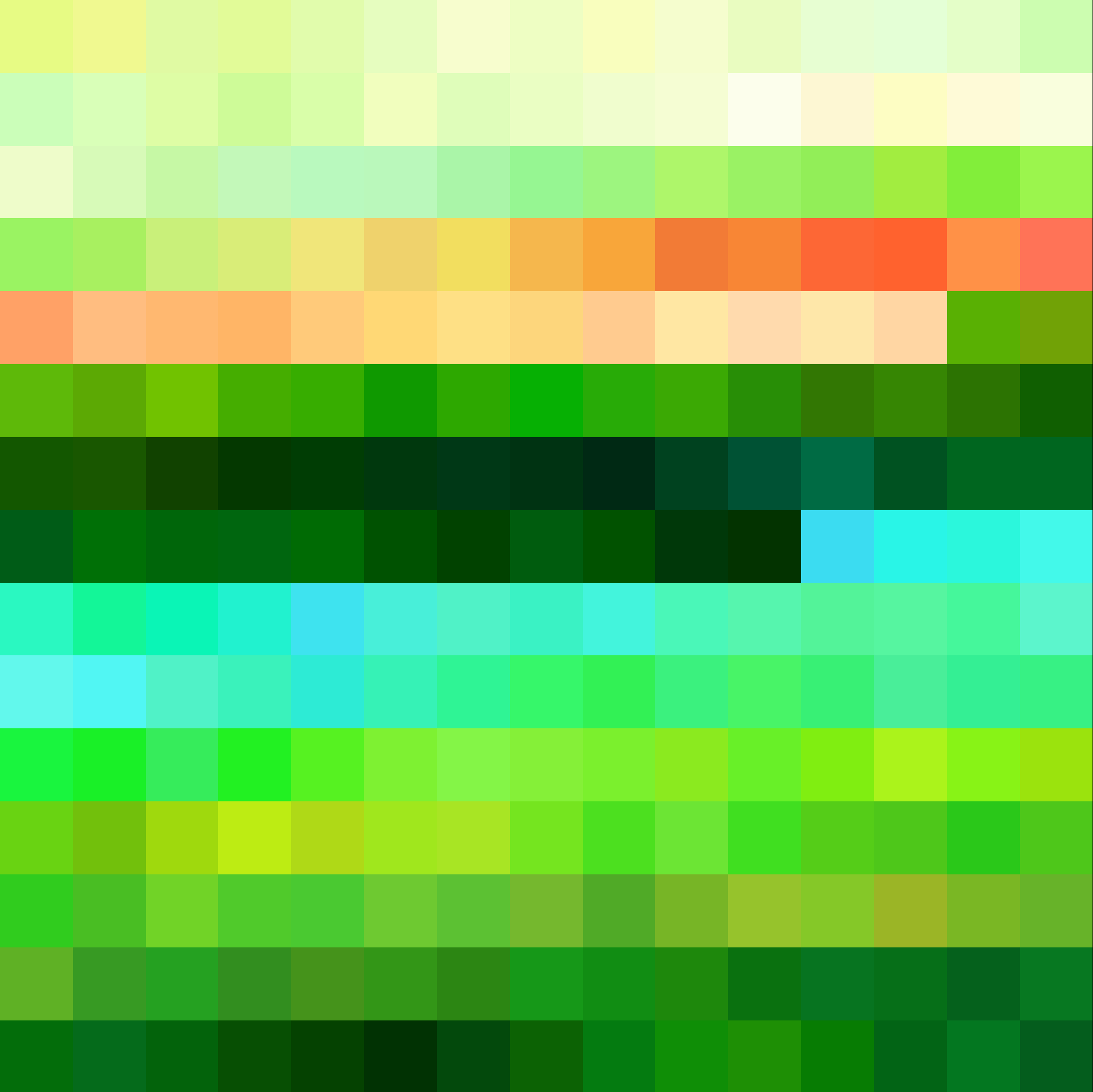
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some blue, some indigo, some red, a bit of rose, a bit of purple, a little bit of cyan, a little bit of violet, a tiny bit of orange, and a tiny bit of green in it.
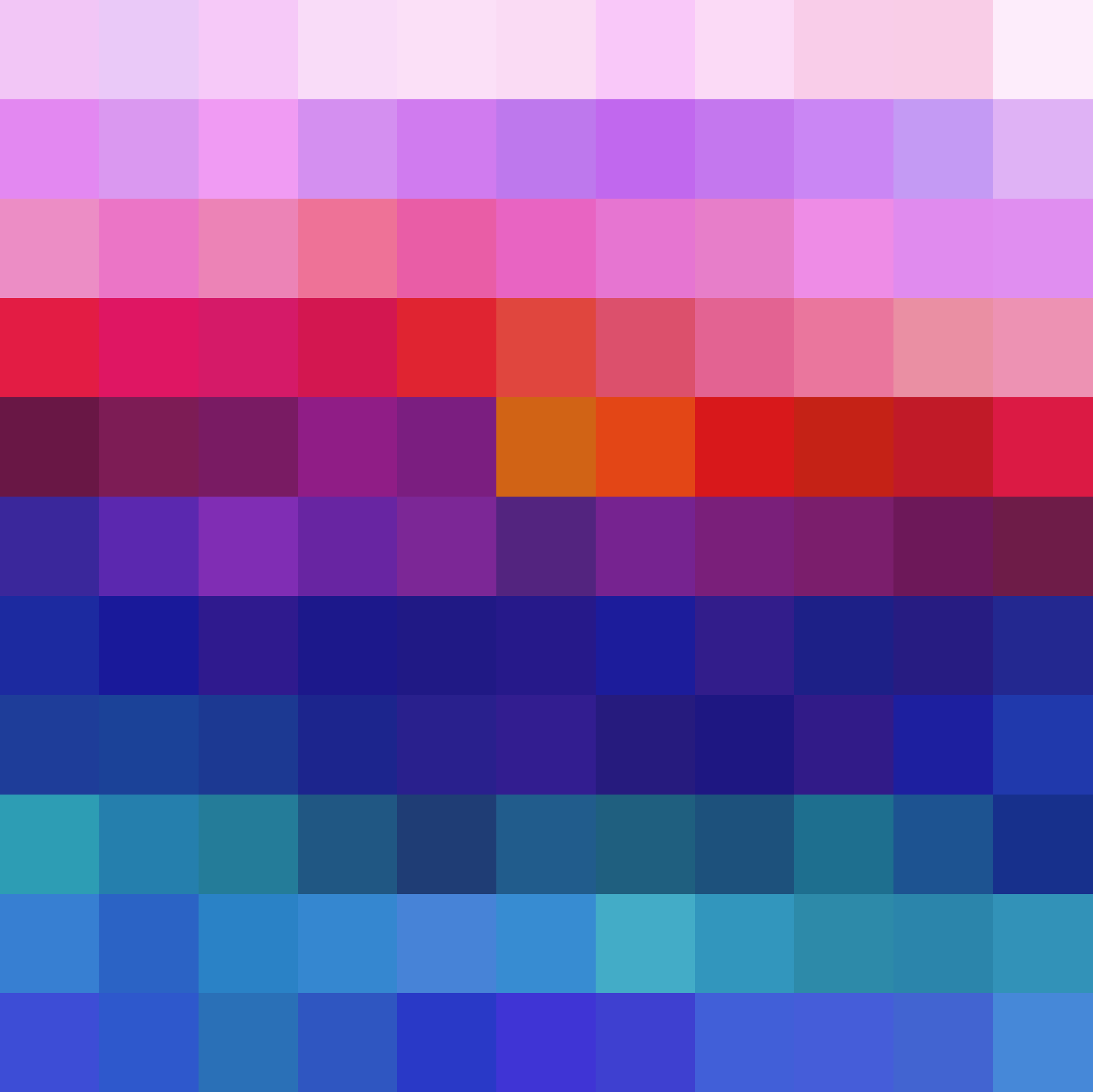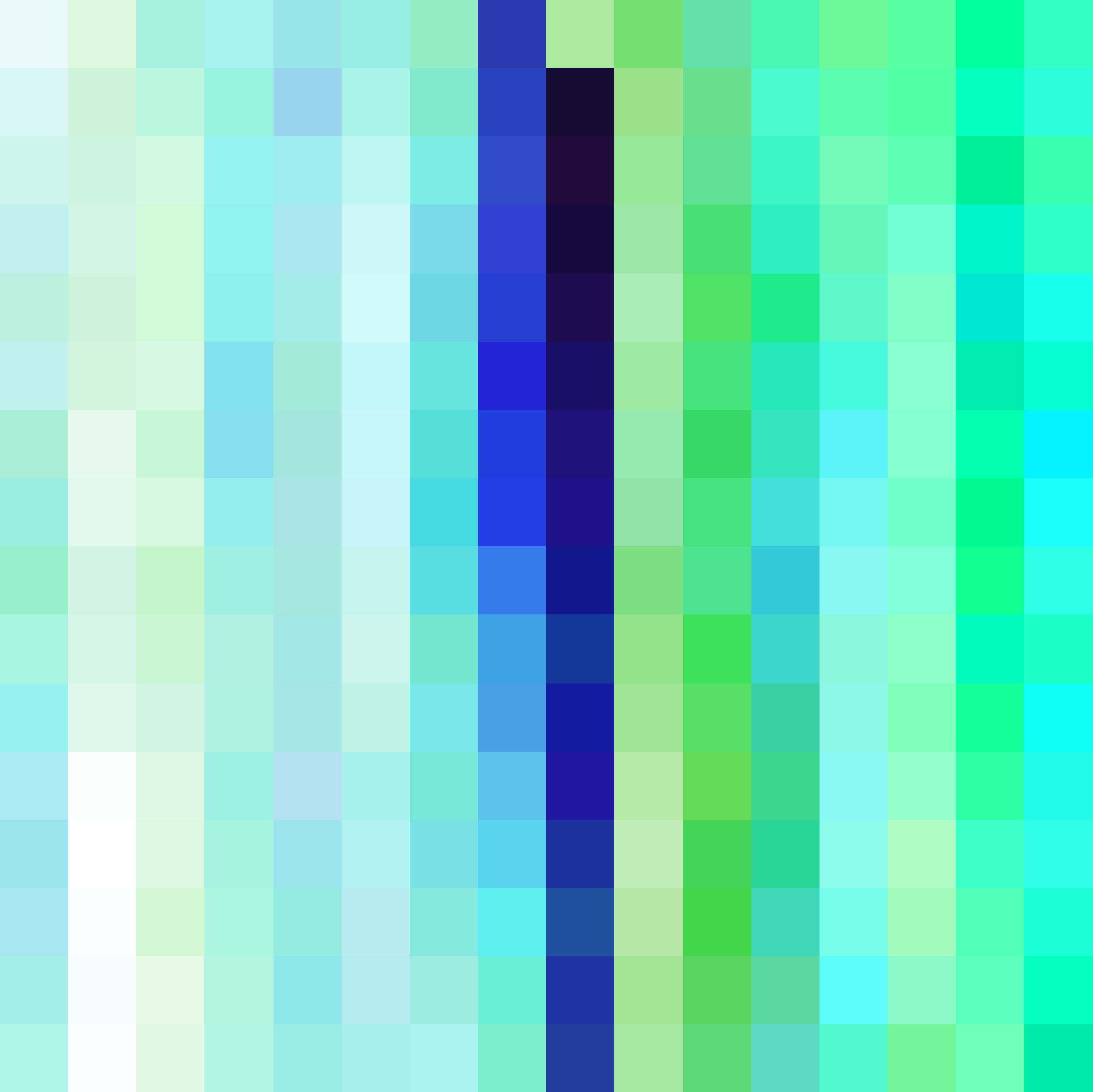
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a bit of yellow, a bit of lime, and a little bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has a bit of orange, a bit of cyan, a bit of lime, a little bit of yellow, and a tiny bit of red in it.

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

A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has a lot of green, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.
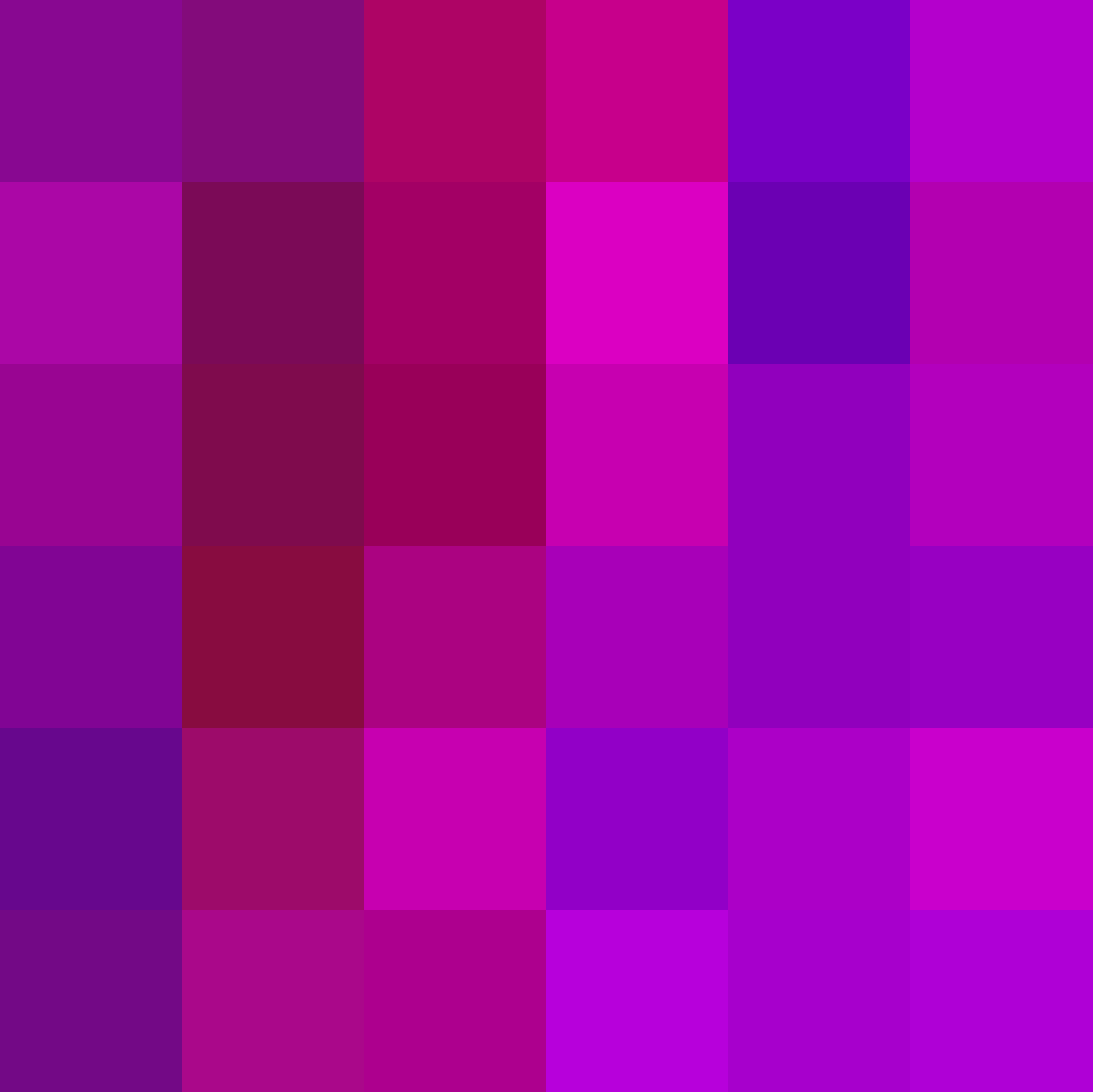
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and some green in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of cyan, a little bit of orange, and a little bit of lime in it.
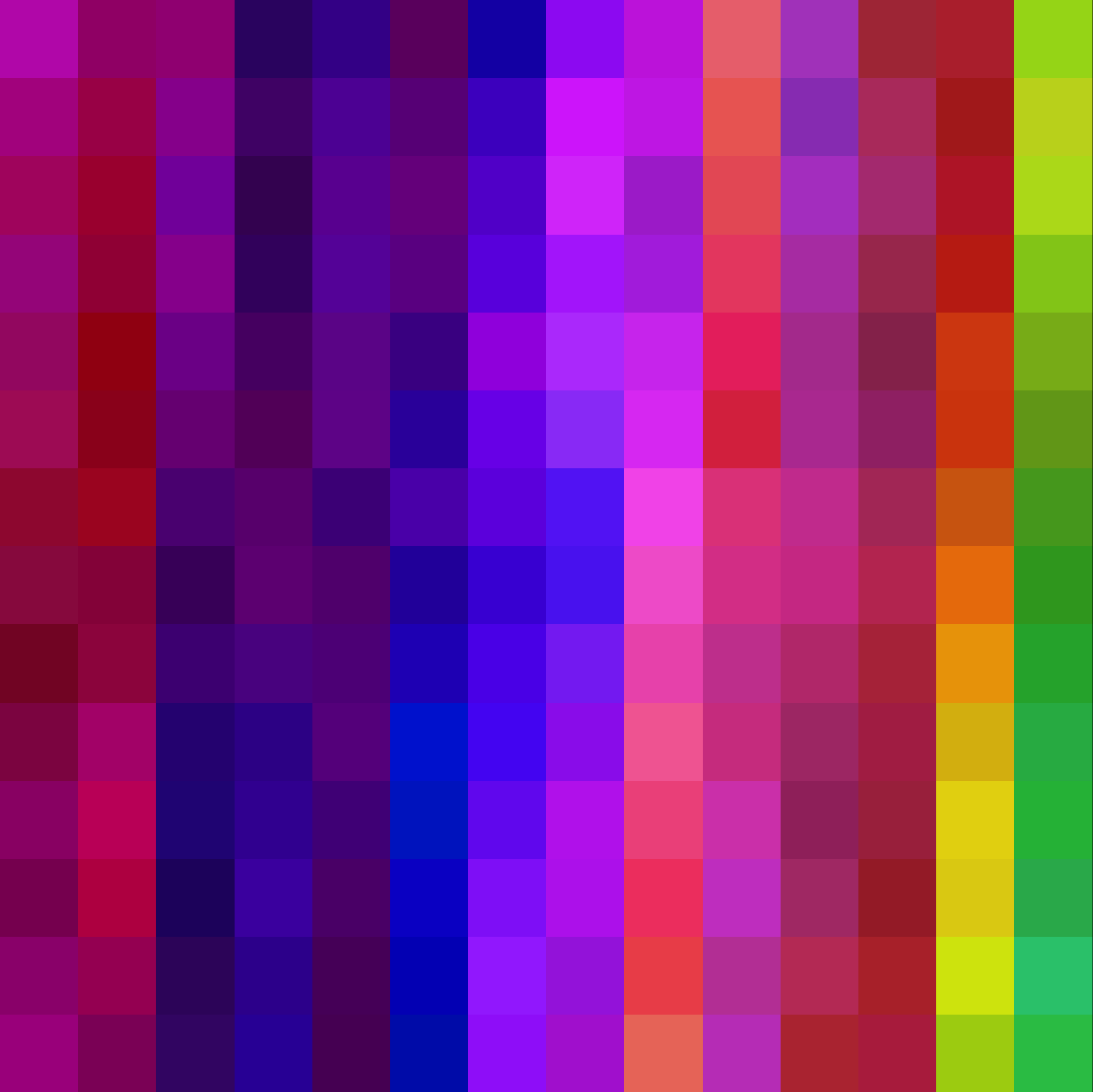
The colourful gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some red, some purple, some yellow, and a little bit of magenta in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some purple, and a little bit of rose in it.

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

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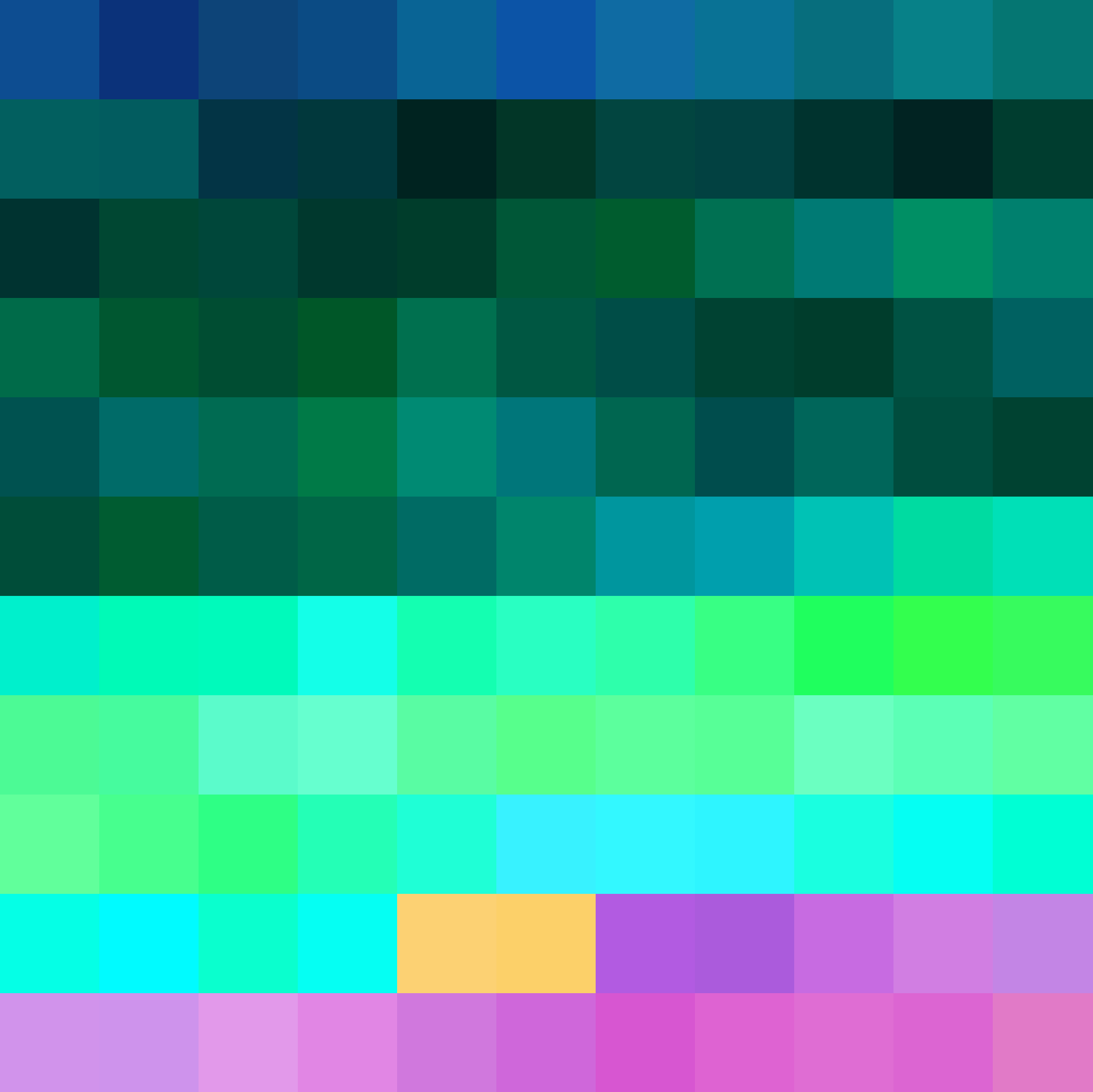
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has some purple, some yellow, a bit of red, a little bit of magenta, a little bit of violet, and a little bit of indigo in it.

The gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some cyan, quite some blue, and a bit of indigo in it.
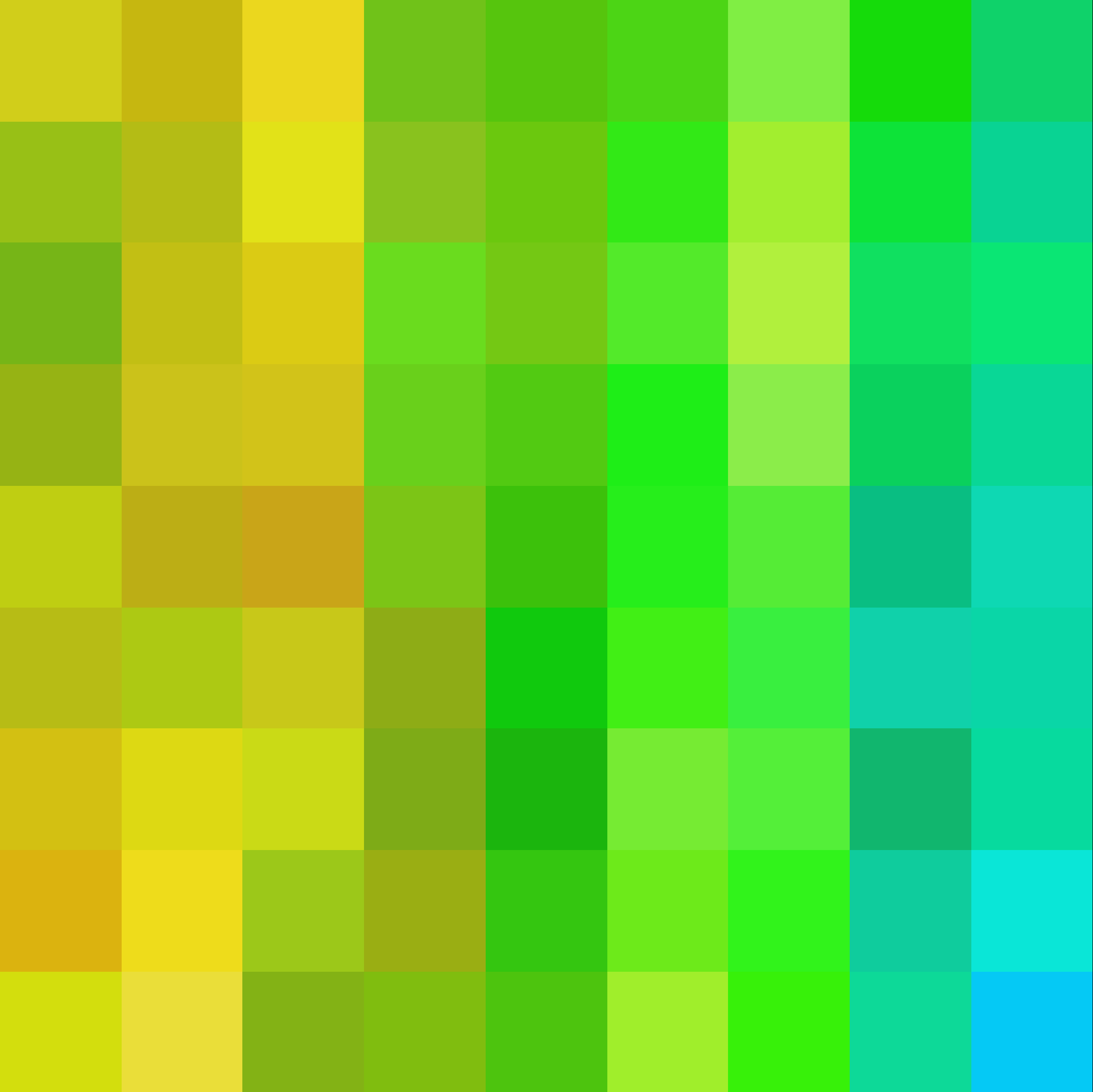
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly yellow, but it also has quite some orange, some green, some magenta, some lime, a little bit of purple, a little bit of red, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, a bit of blue, a bit of magenta, a little bit of purple, and a tiny bit of orange in it.
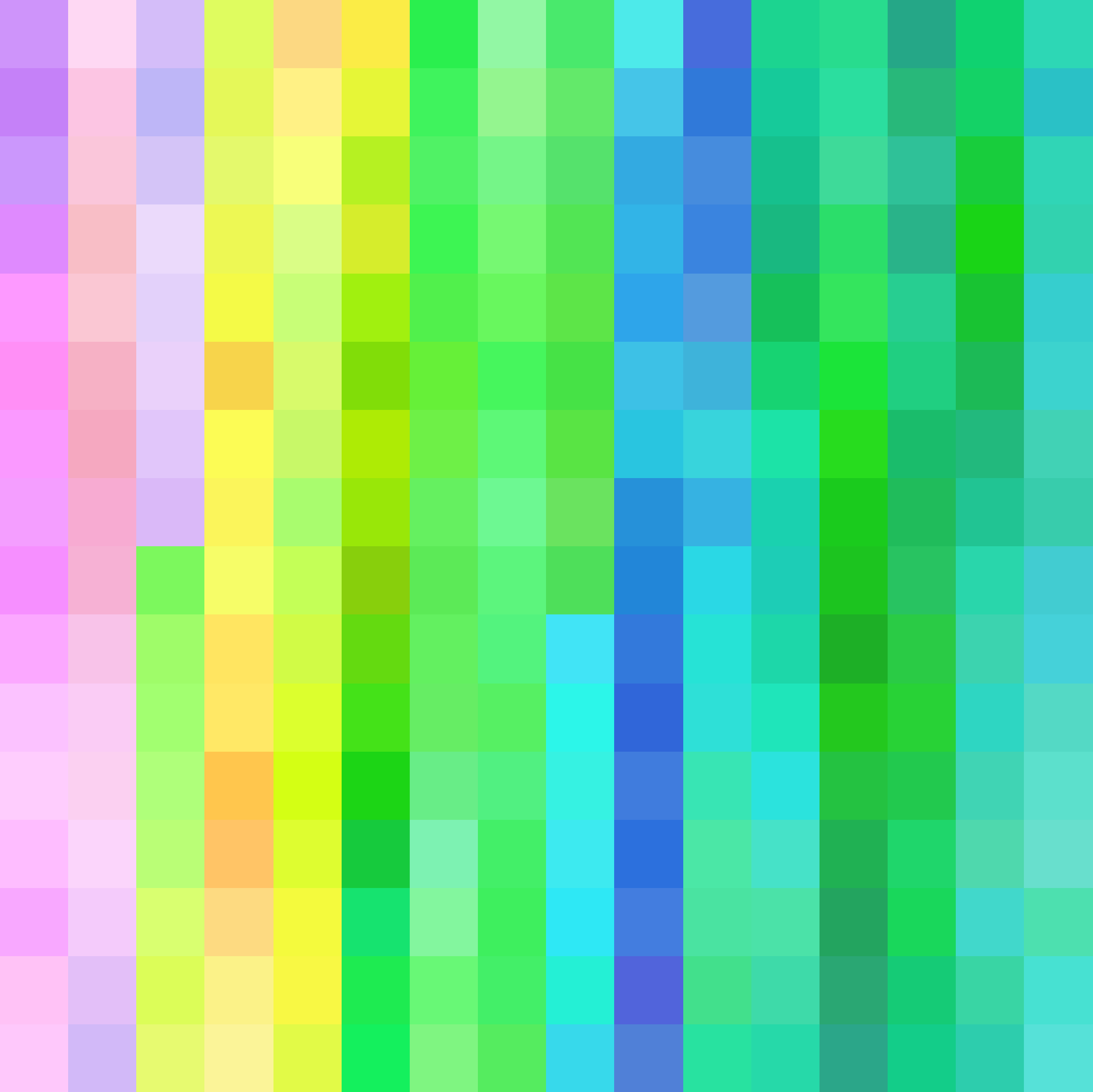
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, and a bit of blue in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, and a bit of cyan in it.
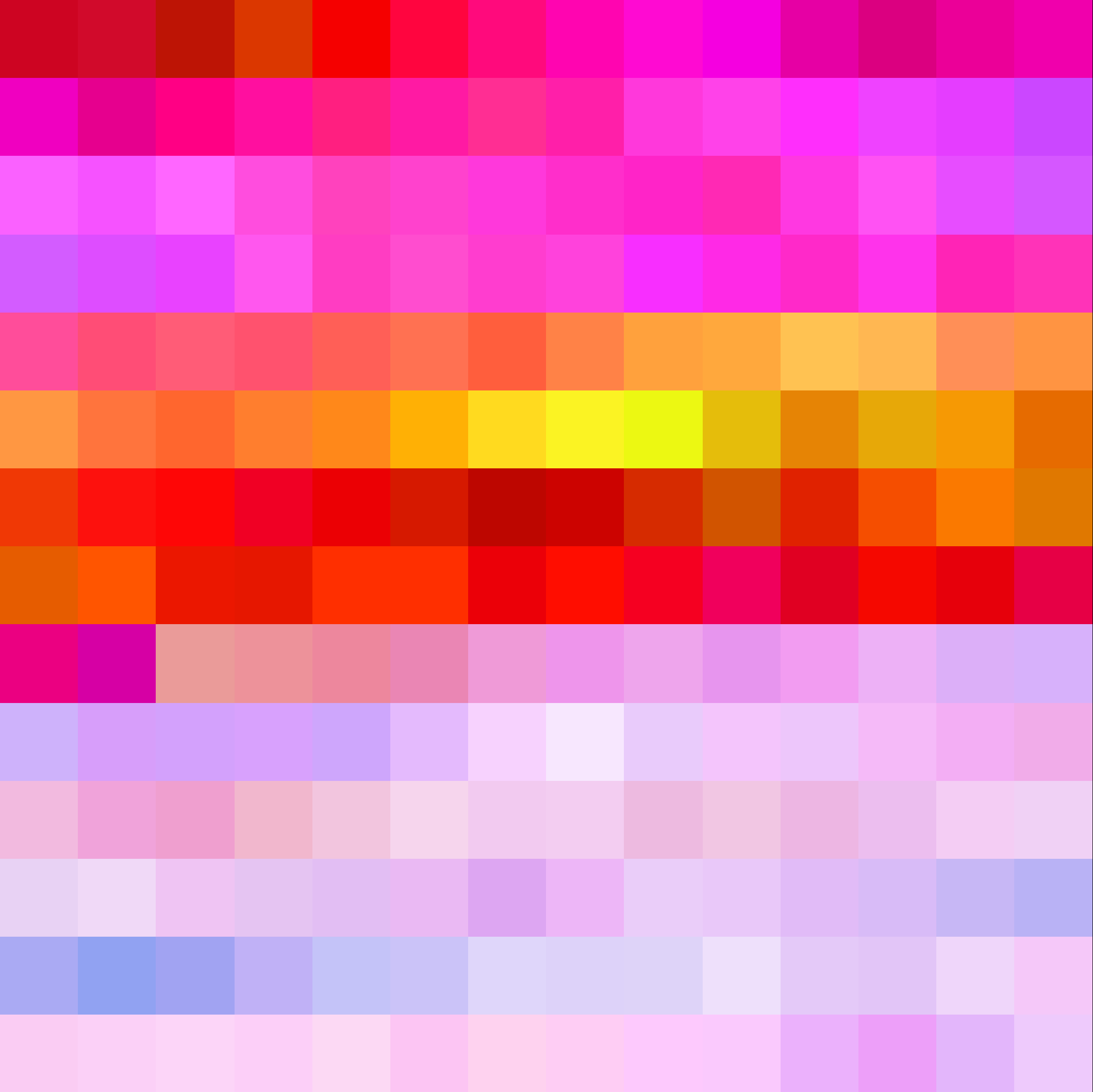
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of yellow, a bit of blue, a bit of magenta, a little bit of purple, a little bit of lime, a tiny bit of rose, a tiny bit of orange, a tiny bit of violet, a tiny bit of red, and a tiny bit of indigo in it.
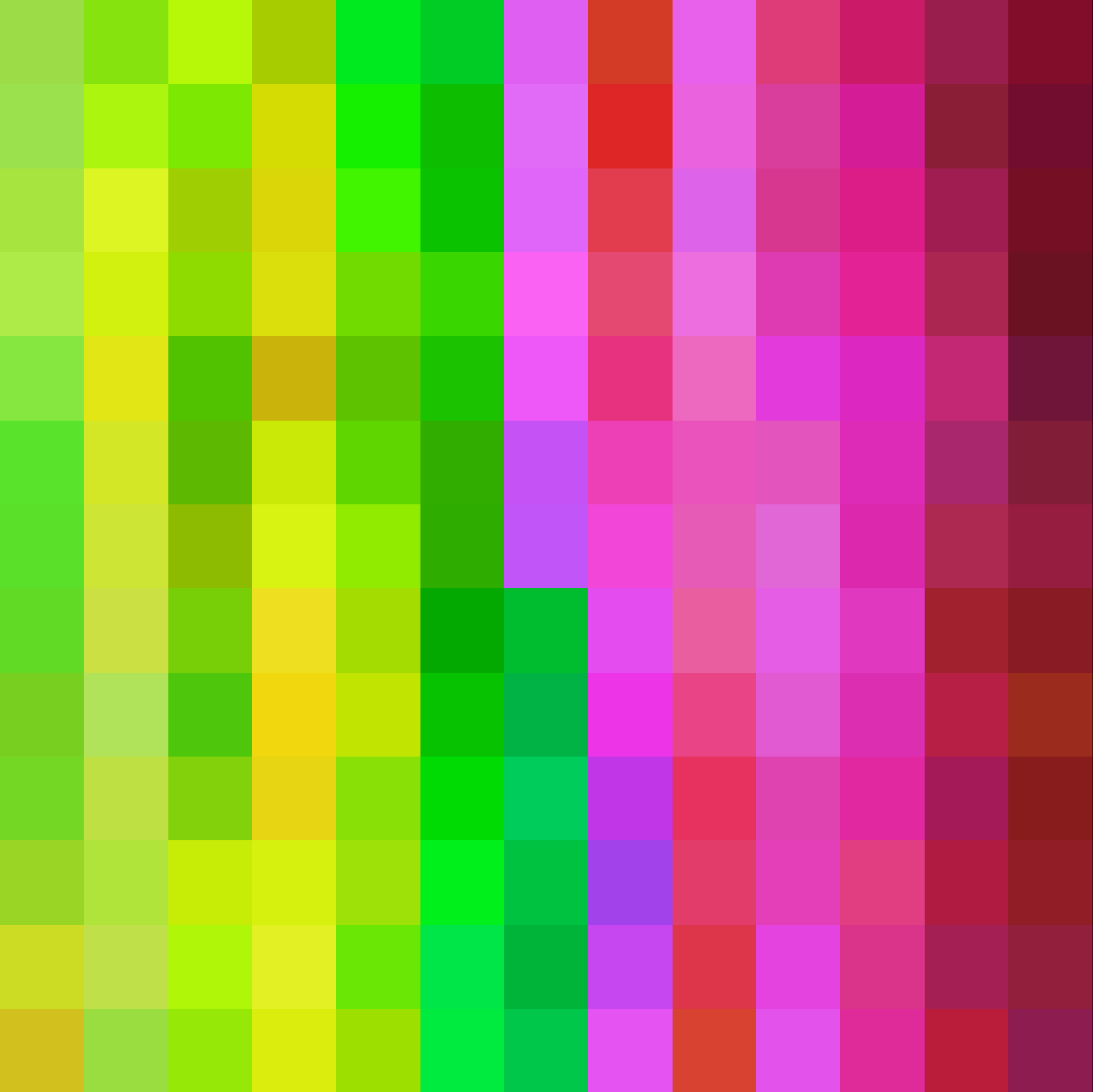
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some red, some blue, a bit of purple, a bit of orange, a little bit of rose, a tiny bit of violet, and a tiny bit of cyan in it.
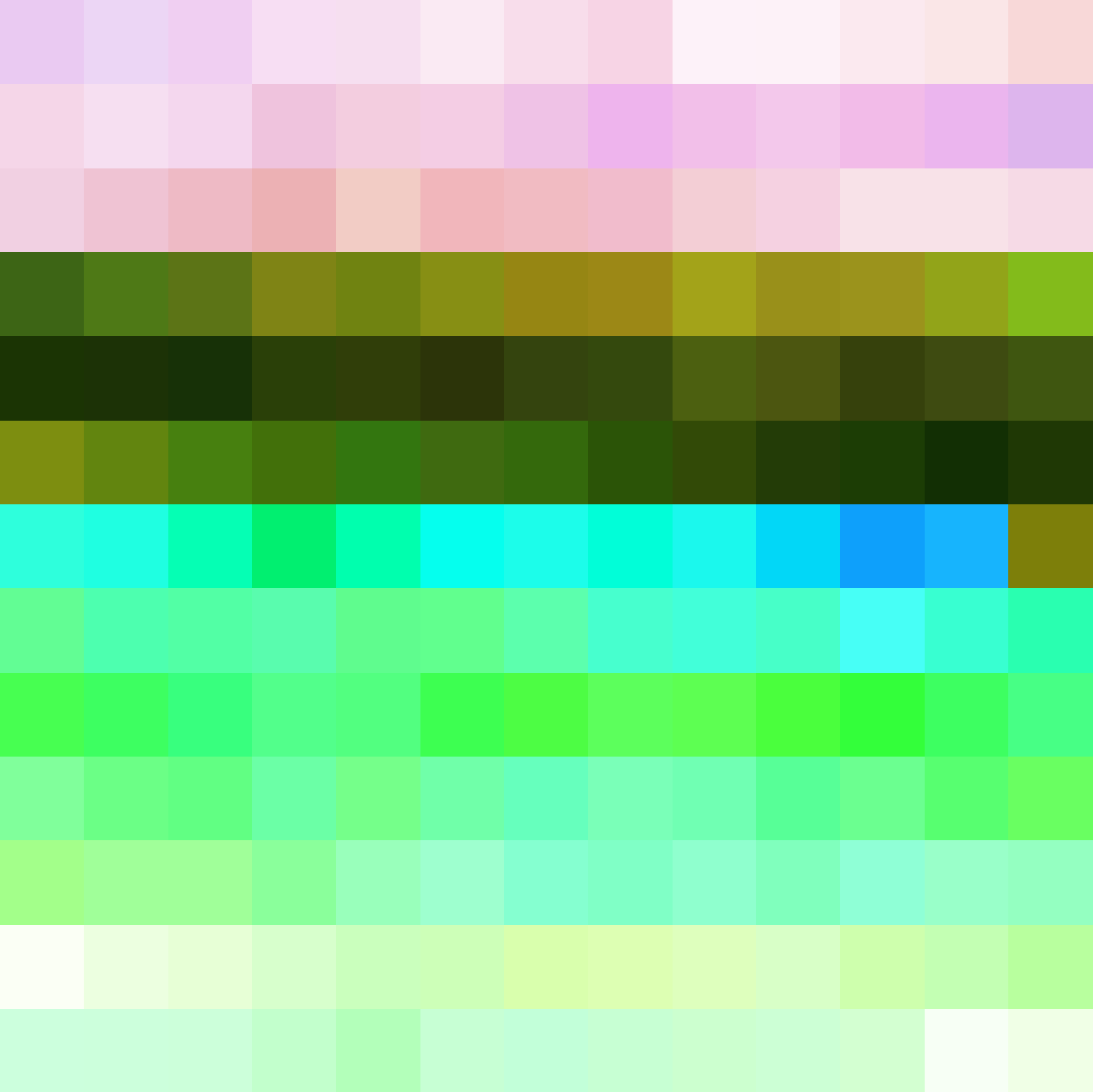
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
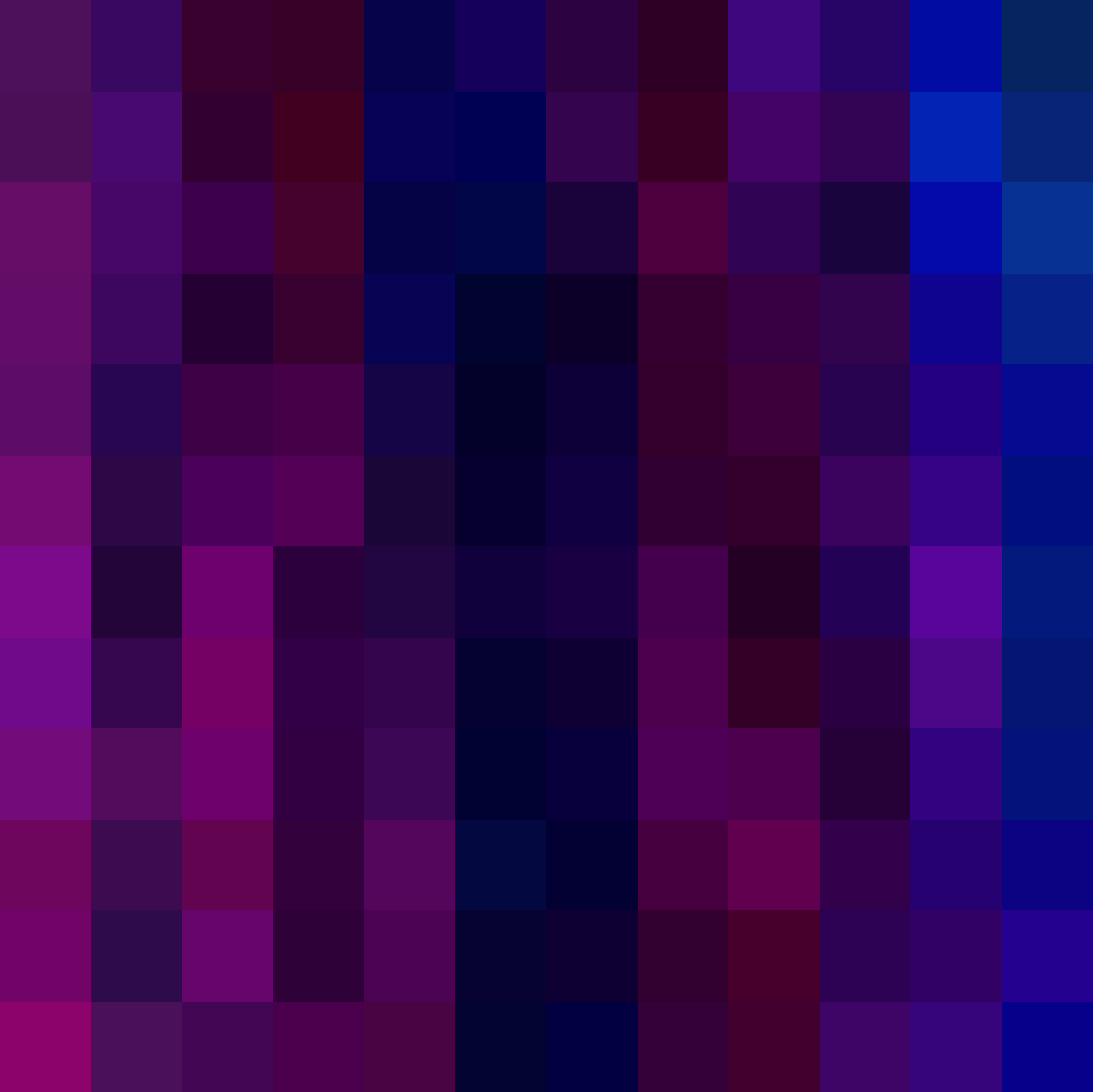
The very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some magenta, some orange, a little bit of rose, a tiny bit of purple, and a tiny bit of yellow in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some rose, some yellow, some red, a bit of lime, and a little bit of purple in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of magenta, a bit of rose, a bit of yellow, a bit of cyan, a little bit of red, a little bit of lime, a tiny bit of purple, and a tiny bit of blue in it.
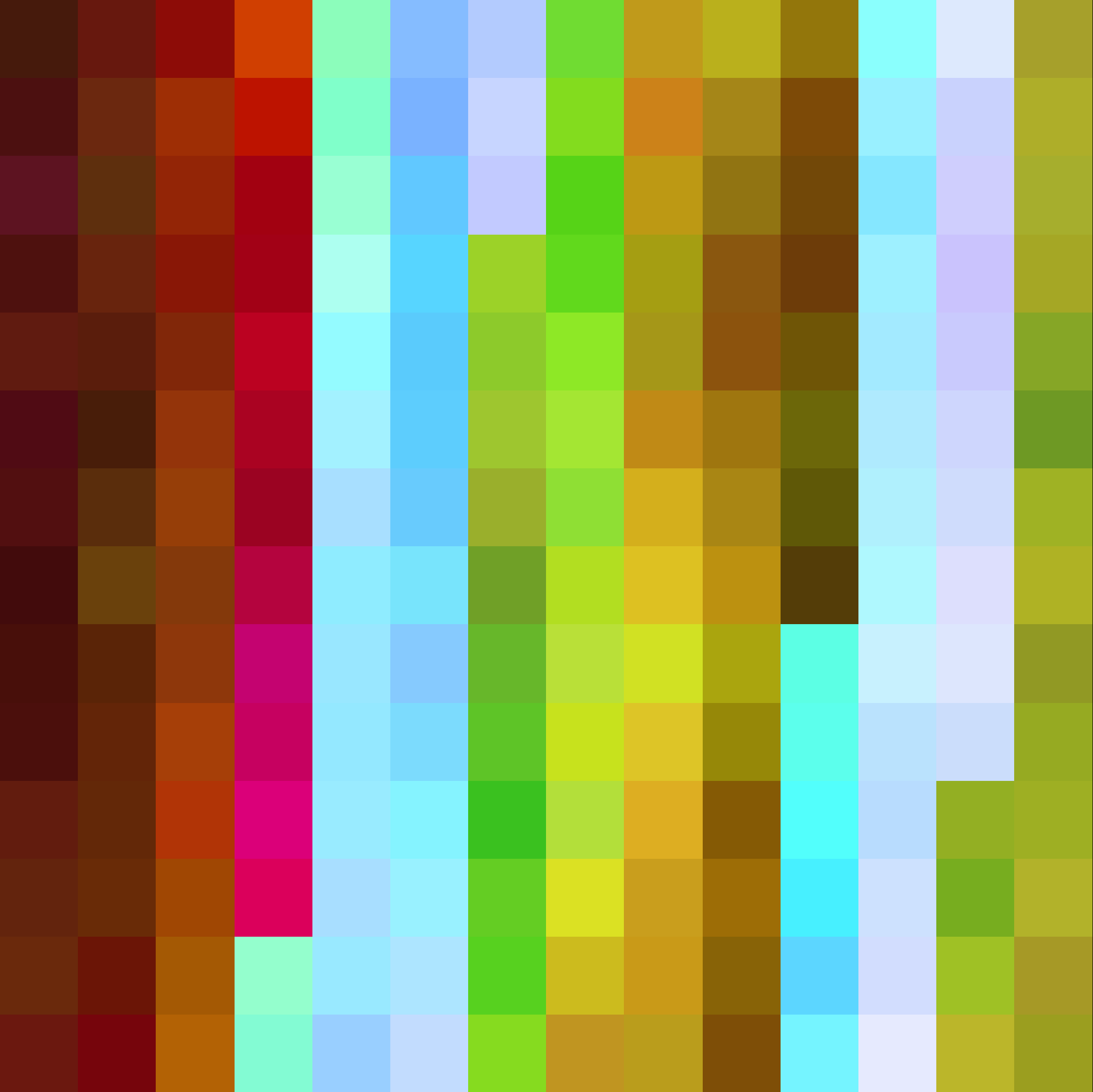
The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some purple, some indigo, some blue, a bit of violet, and a tiny bit of rose in it.
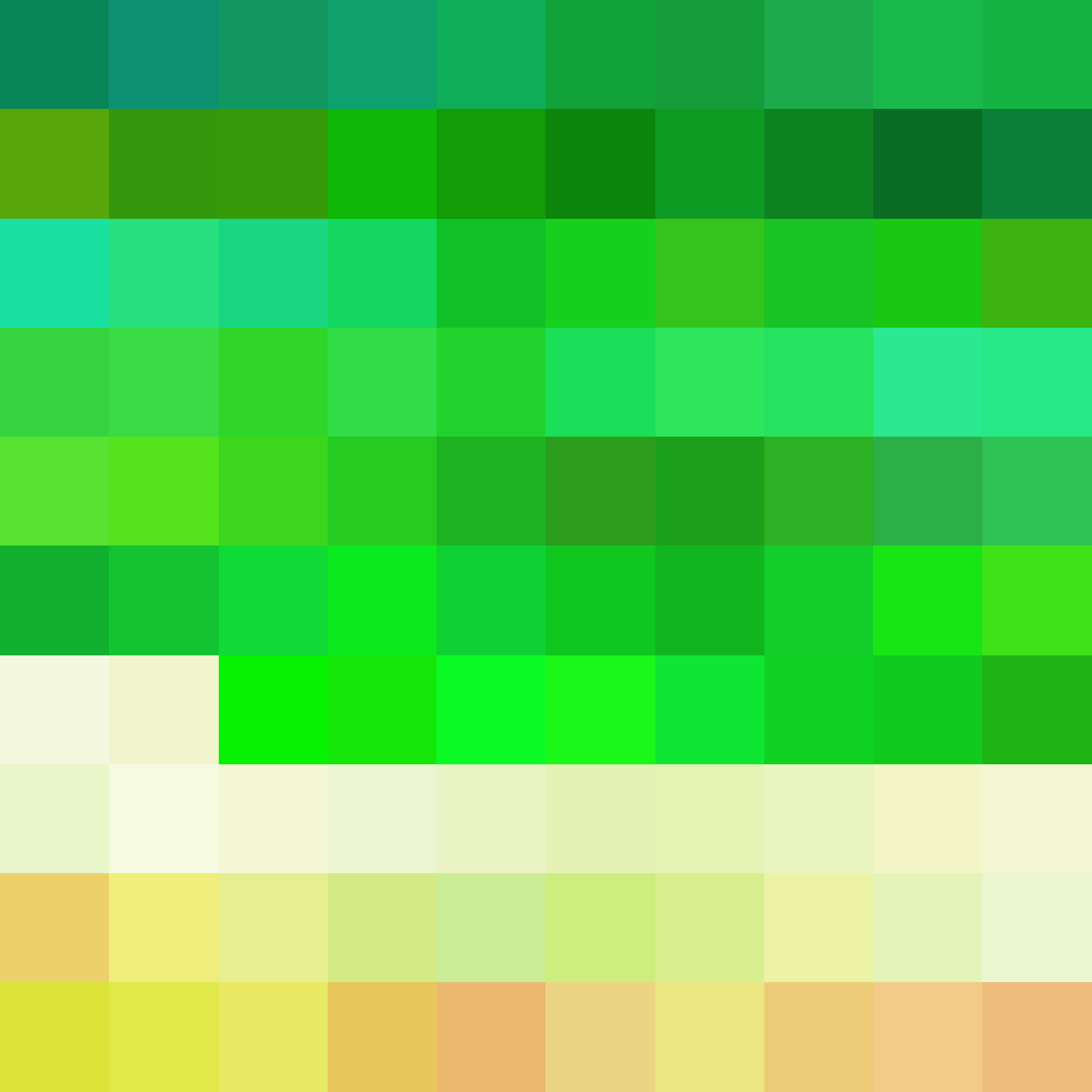
A two tone grid of 36 blocks. It's mostly red, and it also has a bit of orange in it.
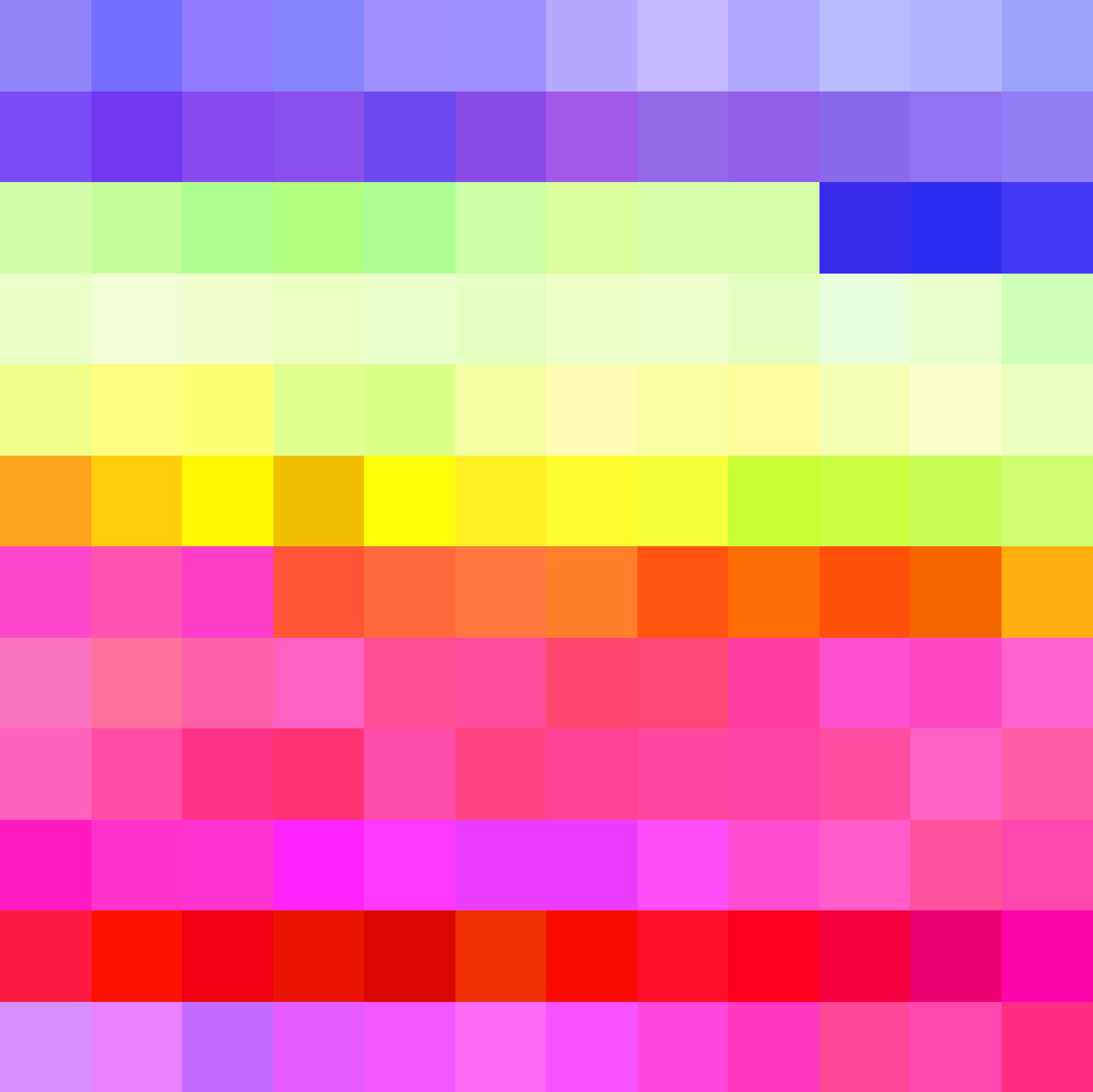
A very, very colourful grid of 196 blocks. It's mostly orange, and it also has some blue, some yellow, some red, some green, some cyan, a little bit of lime, and a tiny bit of indigo in it.
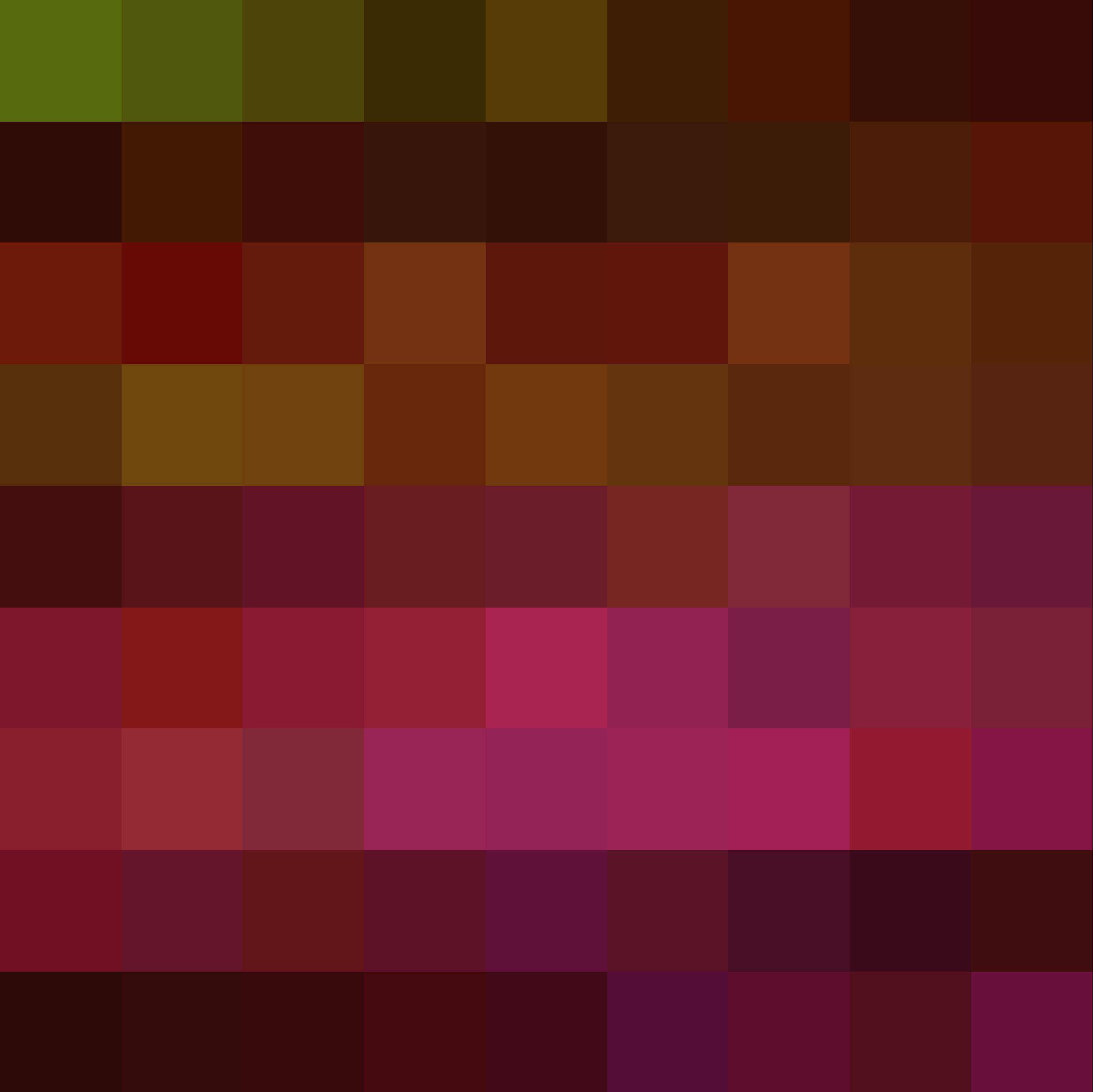
The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some yellow, some lime, a little bit of orange, and a tiny bit of cyan in it.
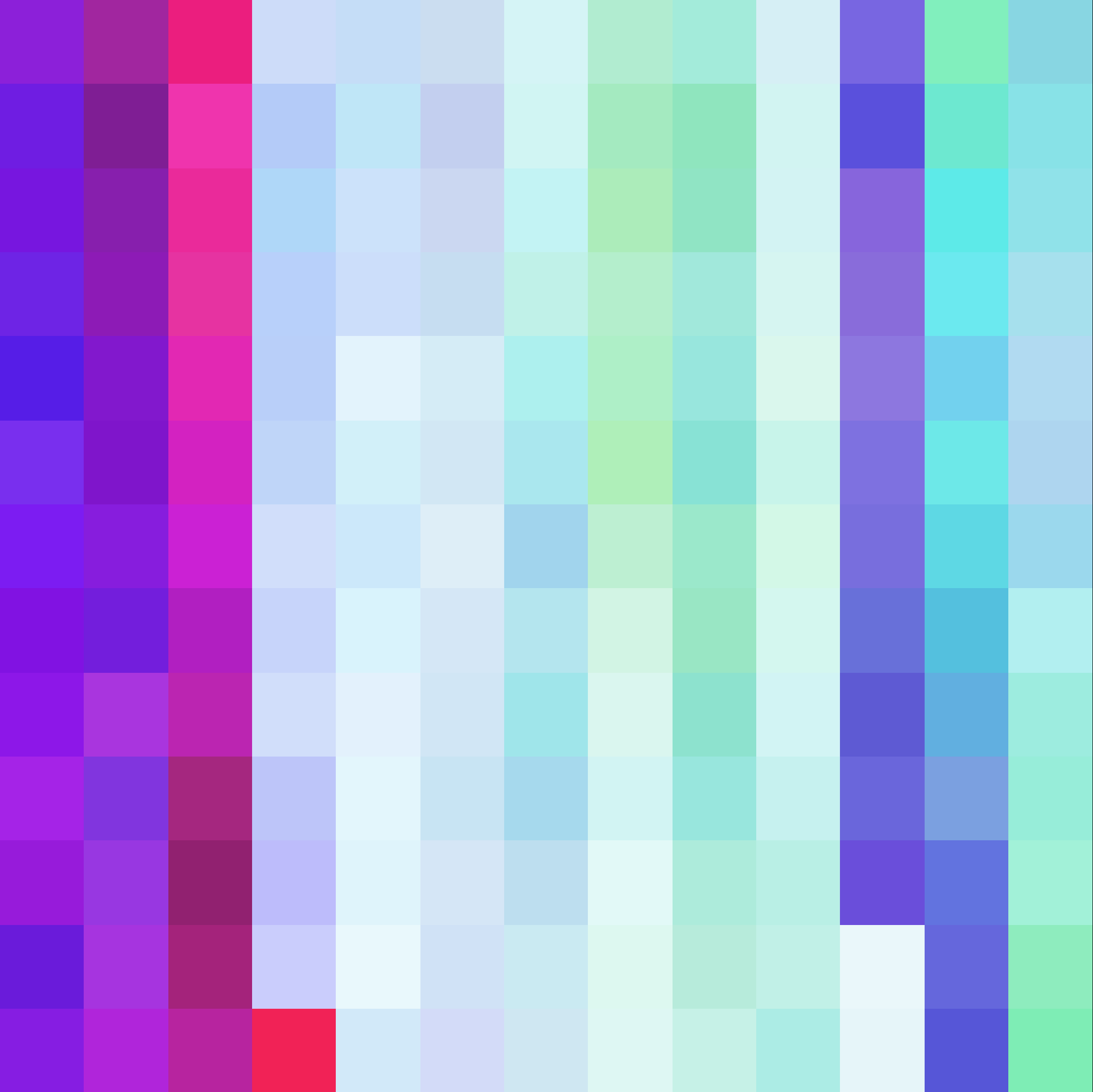
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.
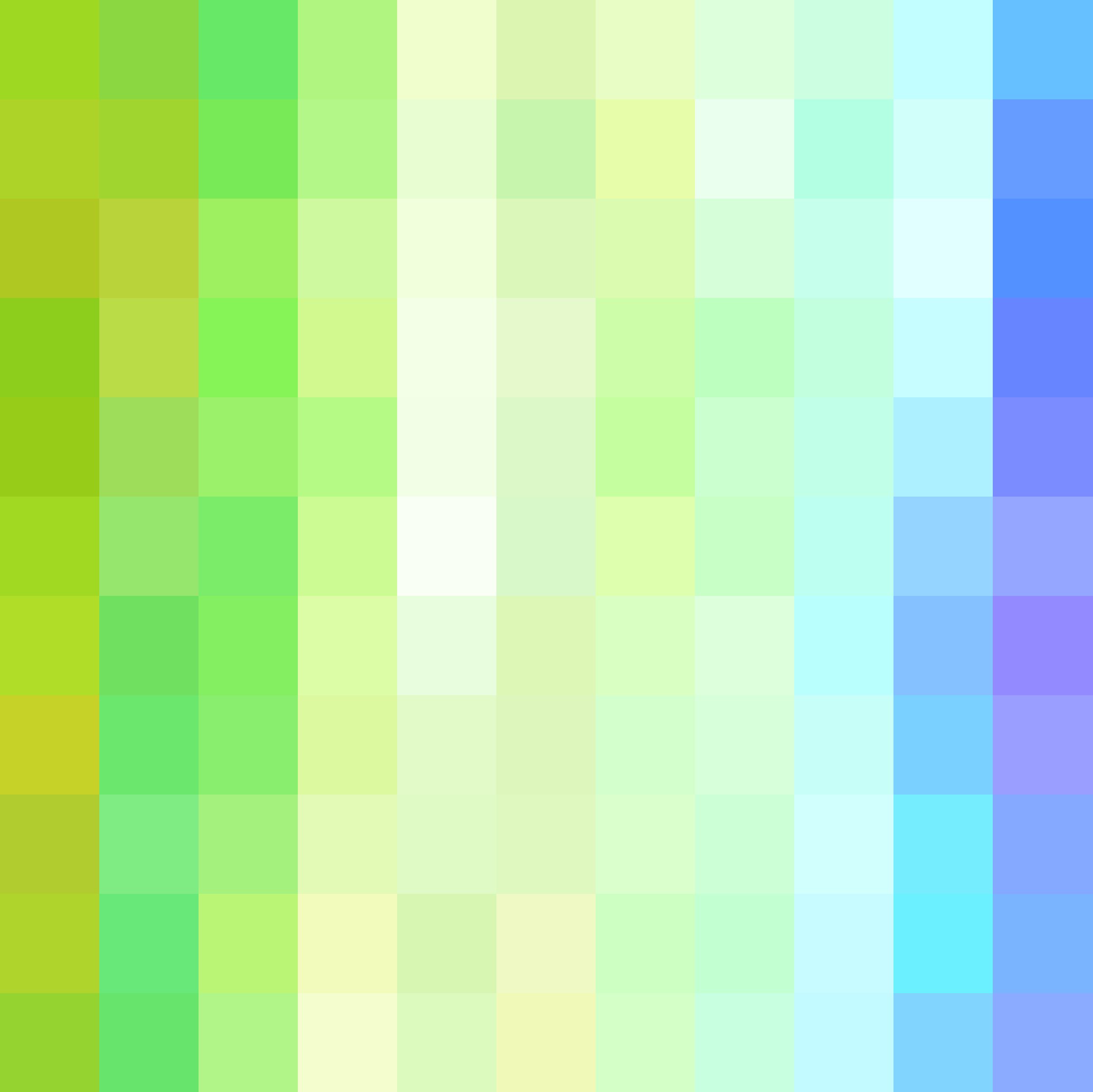
A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has some rose, some green, some indigo, some yellow, a bit of red, a bit of lime, a little bit of orange, a little bit of blue, a little bit of purple, and a little bit of violet in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, a tiny bit of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some cyan, some green, a bit of purple, a bit of magenta, a bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some lime, some blue, some cyan, a little bit of yellow, and a tiny bit of indigo in it.
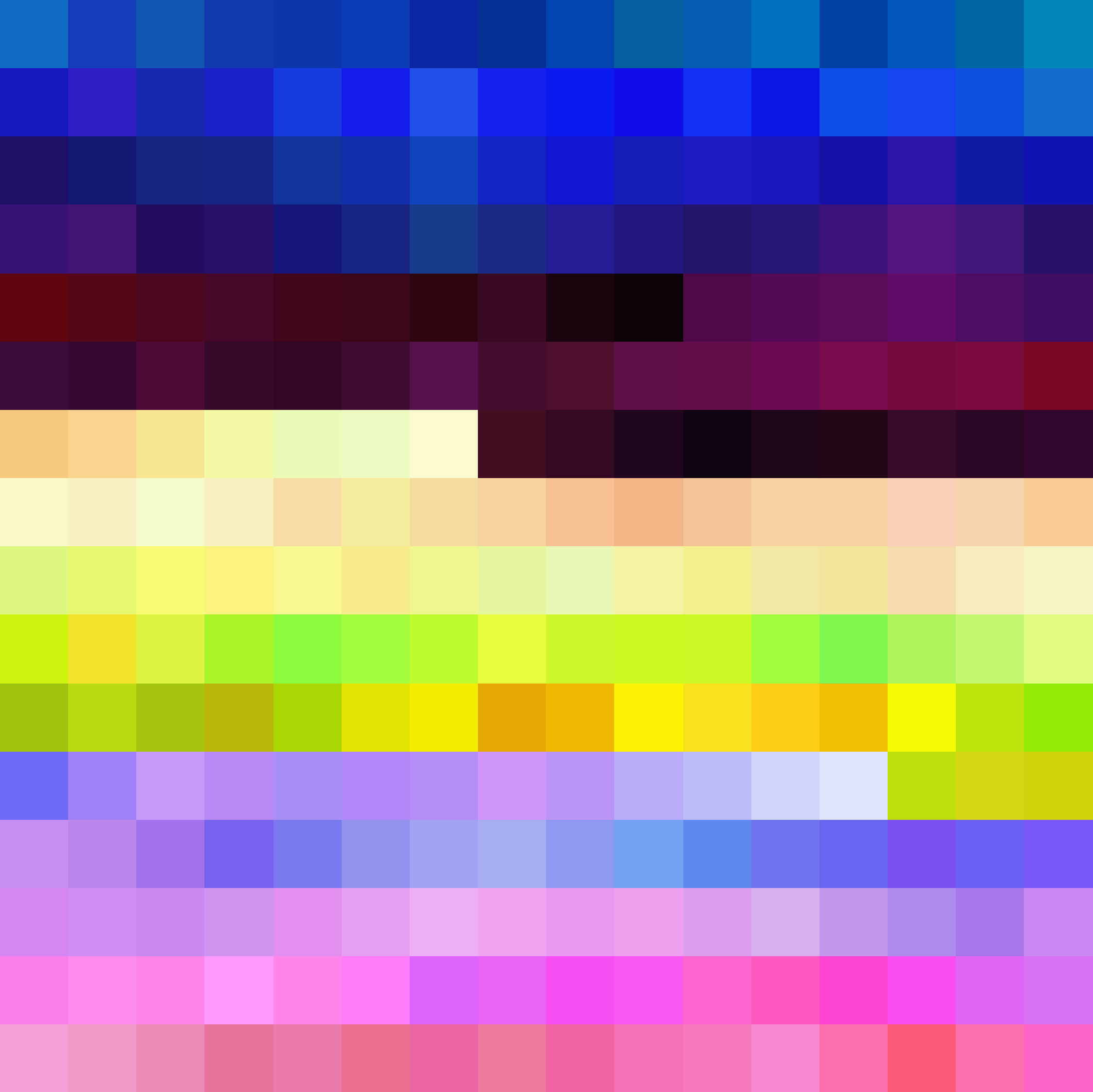
This gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has a lot of red, and a bit of rose in it.
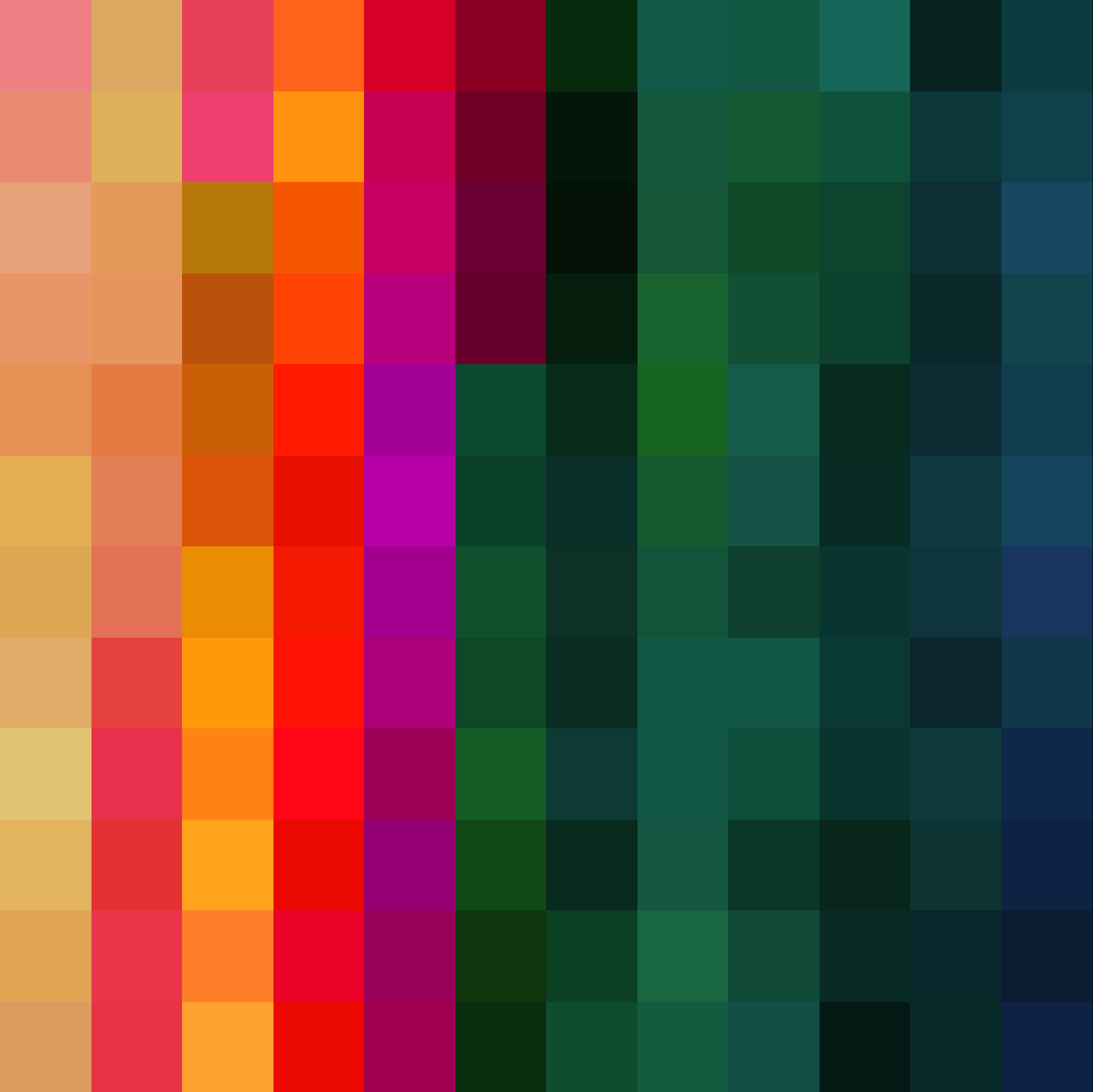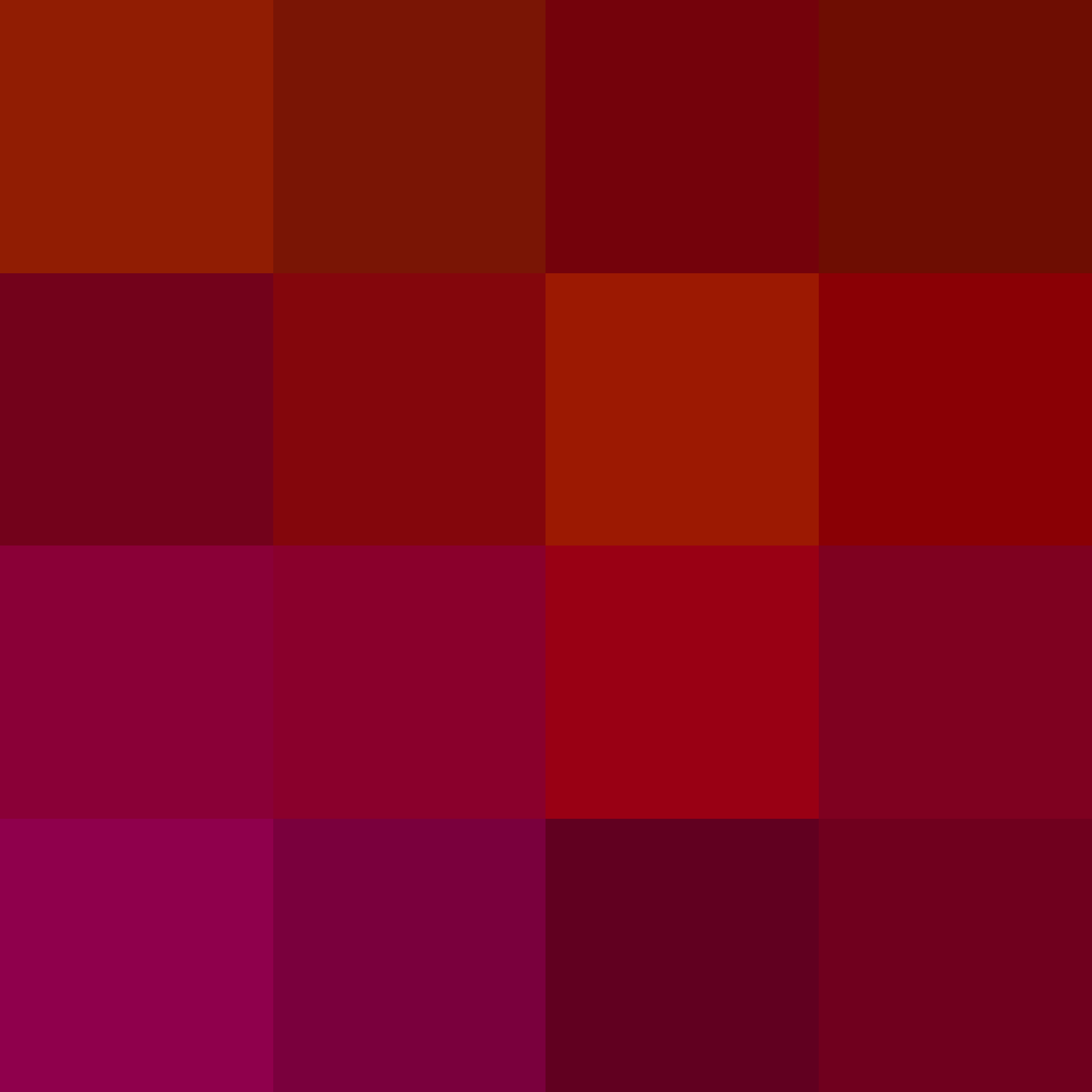
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some purple, some violet, a bit of magenta, a little bit of cyan, and a tiny bit of rose in it.
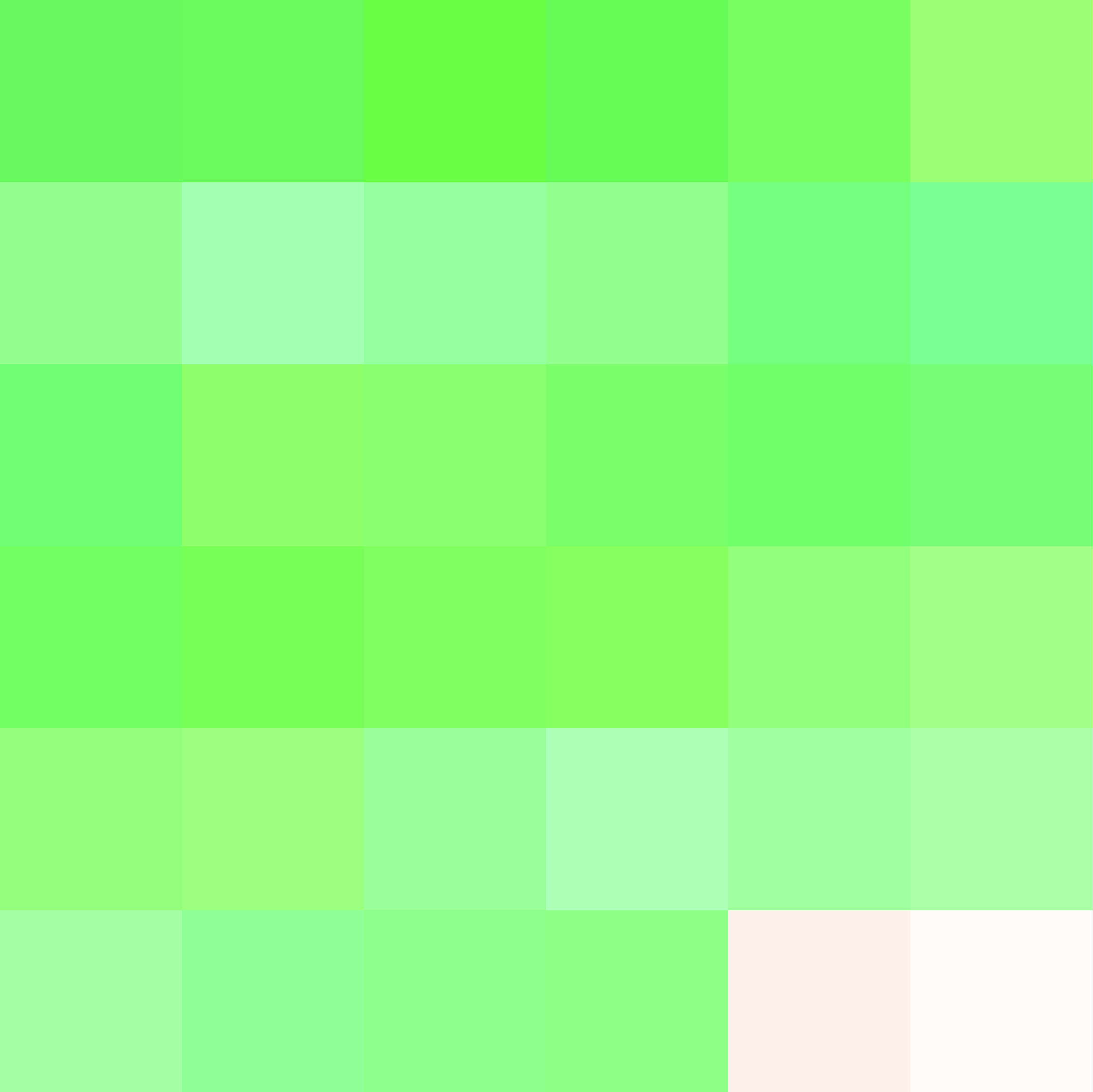
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some magenta, some yellow, a bit of indigo, a bit of rose, a bit of purple, a little bit of orange, a little bit of lime, a little bit of violet, a little bit of green, and a tiny bit of red in it.
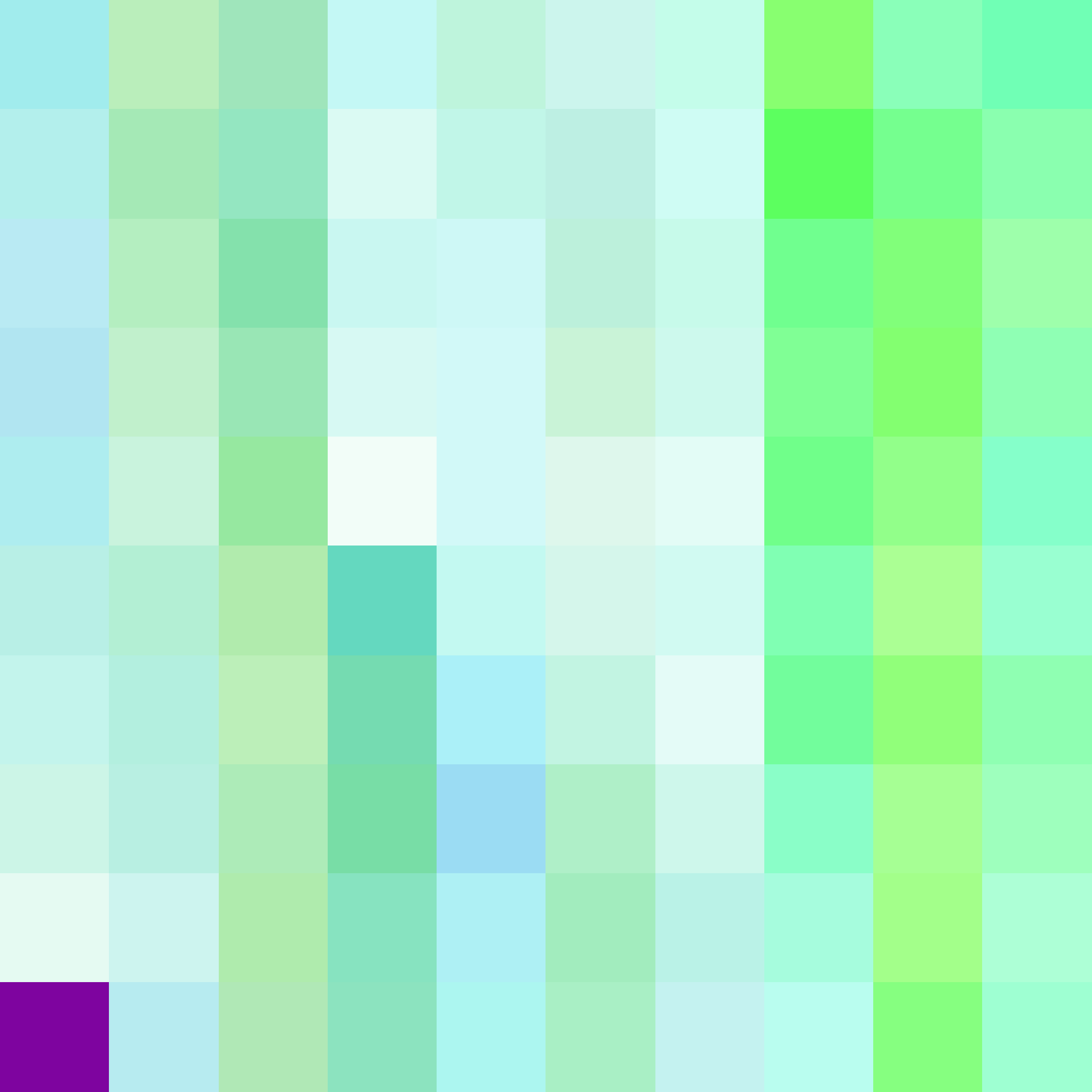
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, quite some orange, quite some cyan, a bit of blue, and a tiny bit of rose in it.
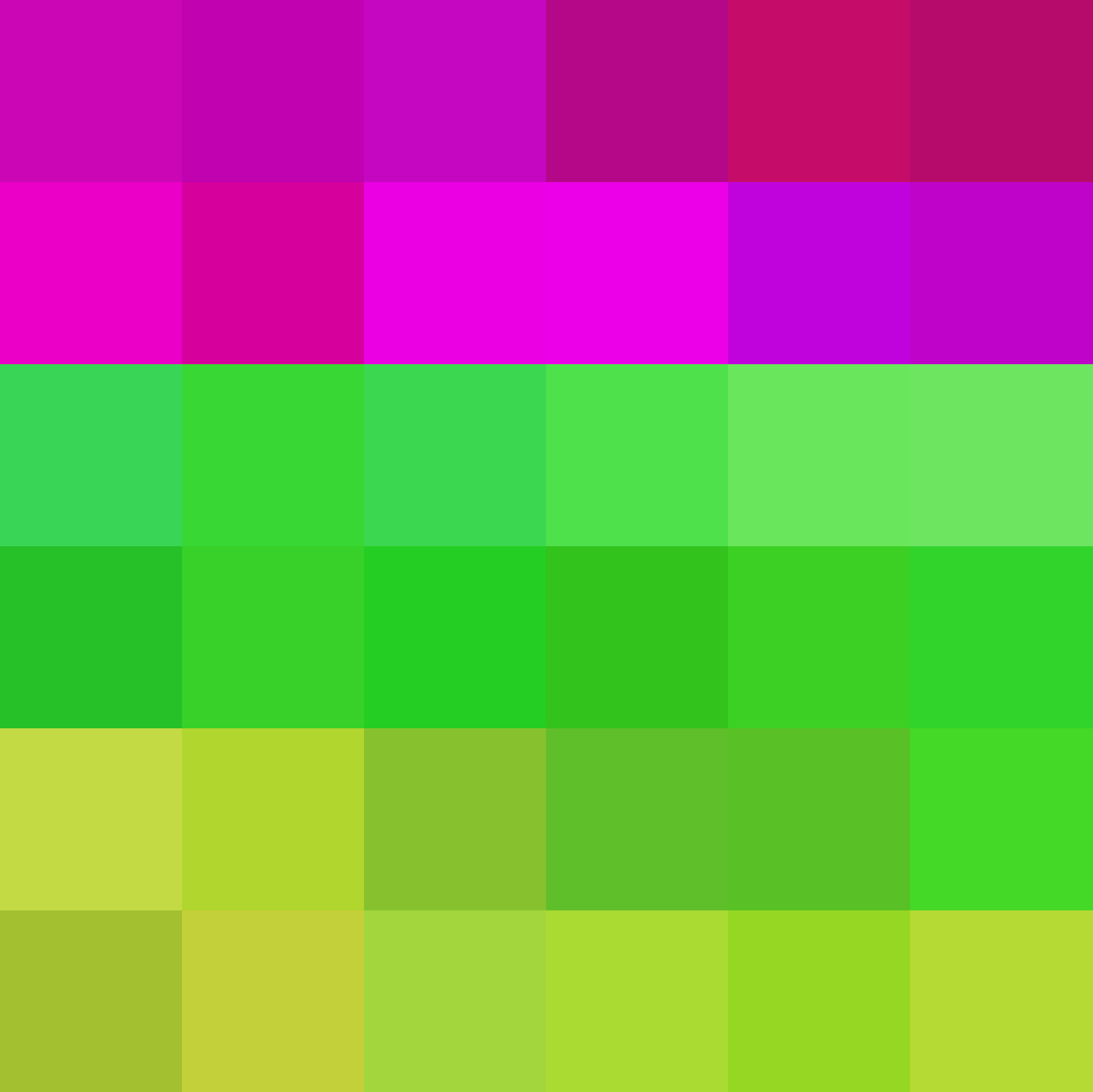
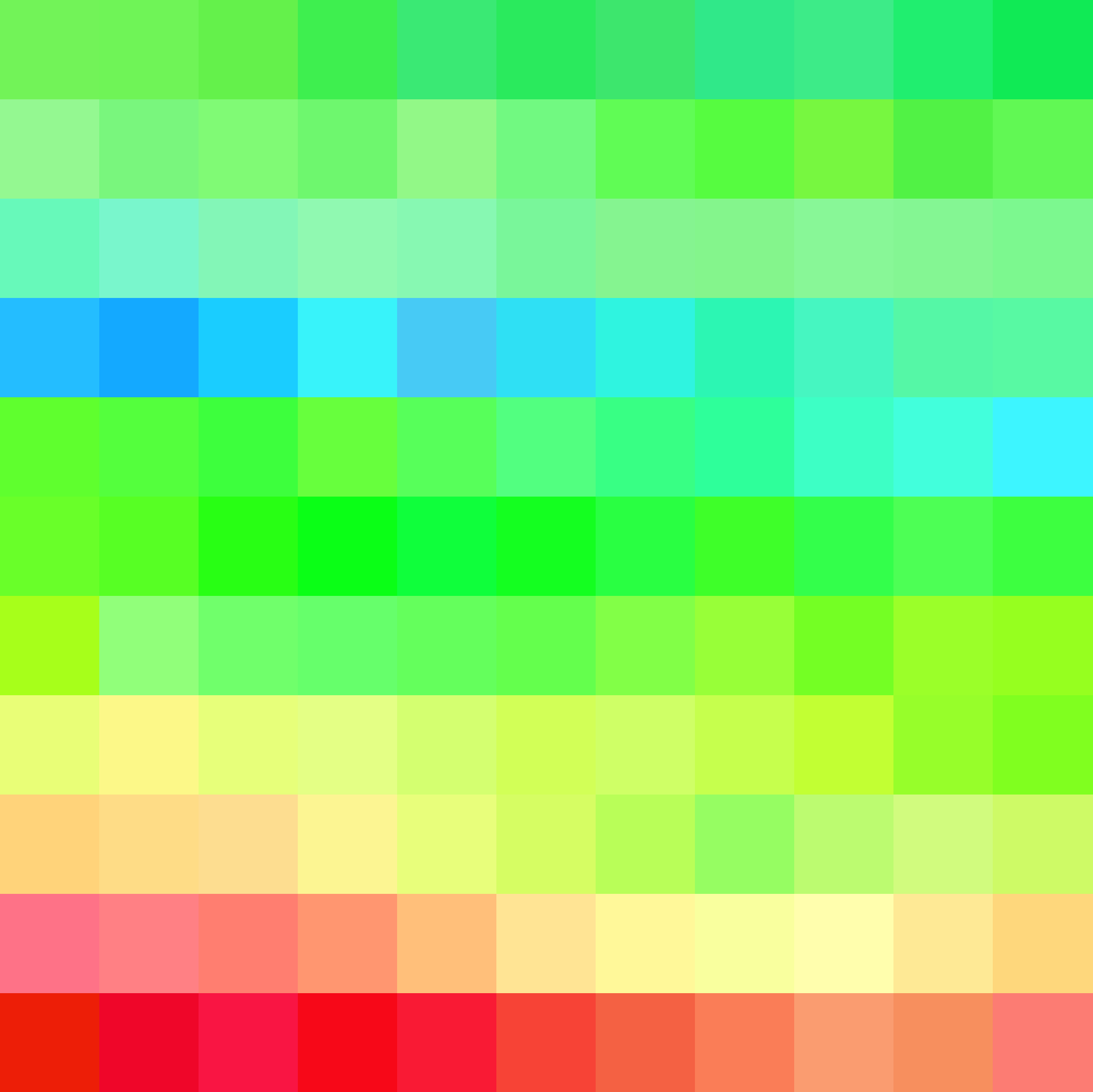This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is red.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a little bit of orange, and a little bit of red in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, a tiny bit of purple, and a tiny bit of blue in it.

A colourful grid of 36 blocks. It's mostly green, and it also has quite some magenta, some lime, a little bit of yellow, and a little bit of rose in it.
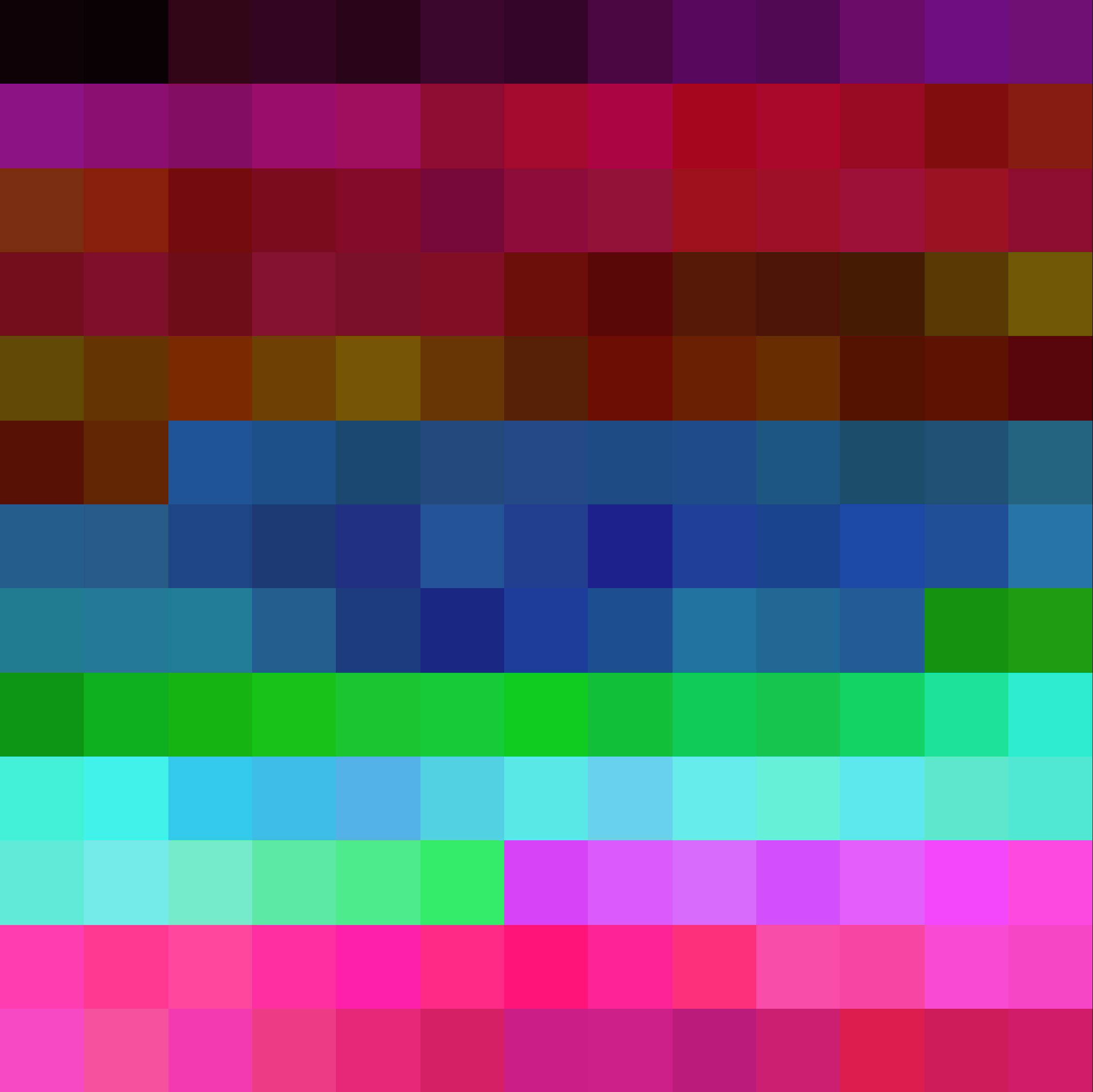
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a bit of red, a bit of lime, a bit of orange, a bit of yellow, a little bit of cyan, and a tiny bit of blue in it.
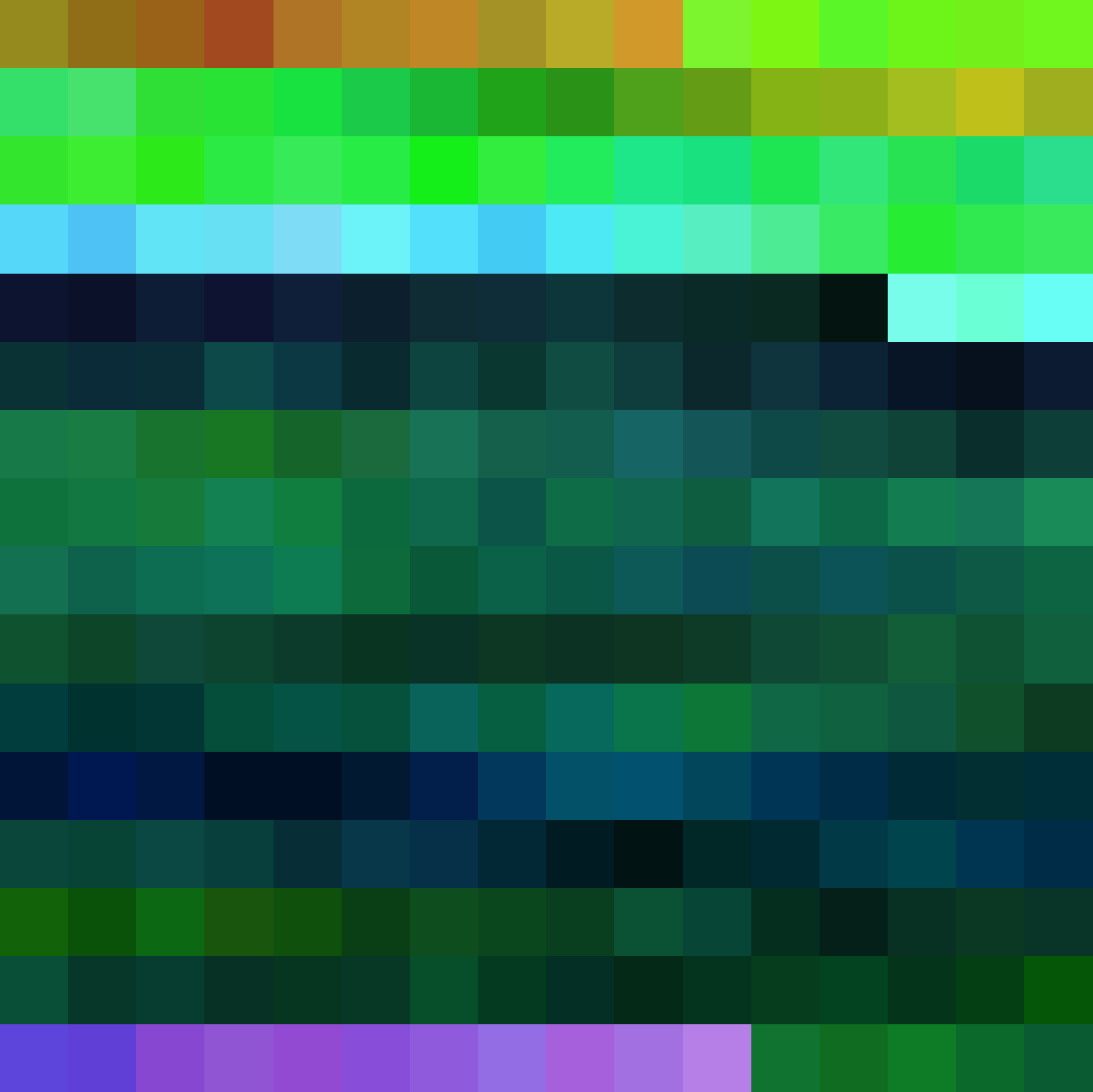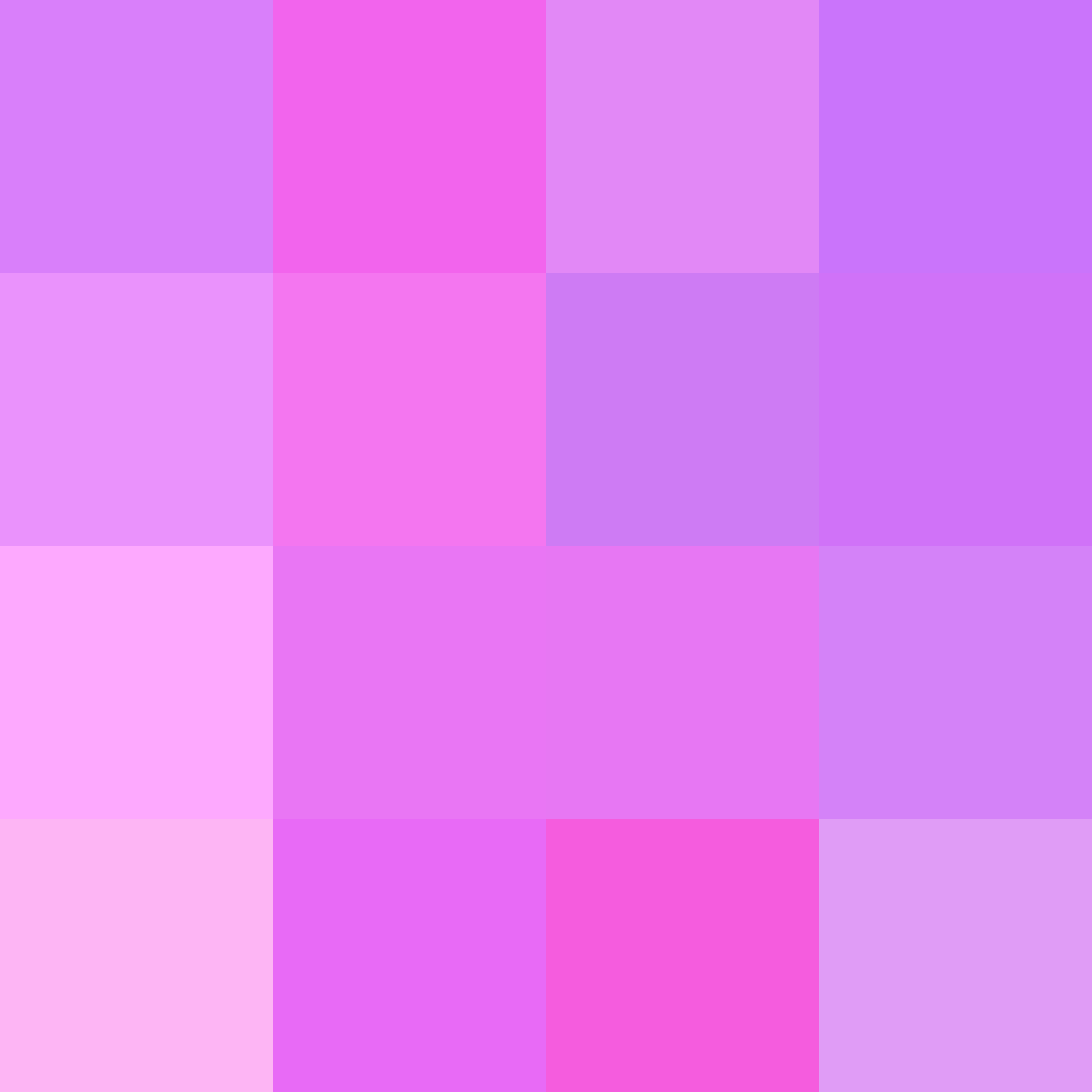
The very, very colourful gradient in this 14 by 14 pixel grid is mostly yellow, but it also has quite some red, some orange, some green, some magenta, a bit of rose, a little bit of cyan, and a little bit of lime in it.
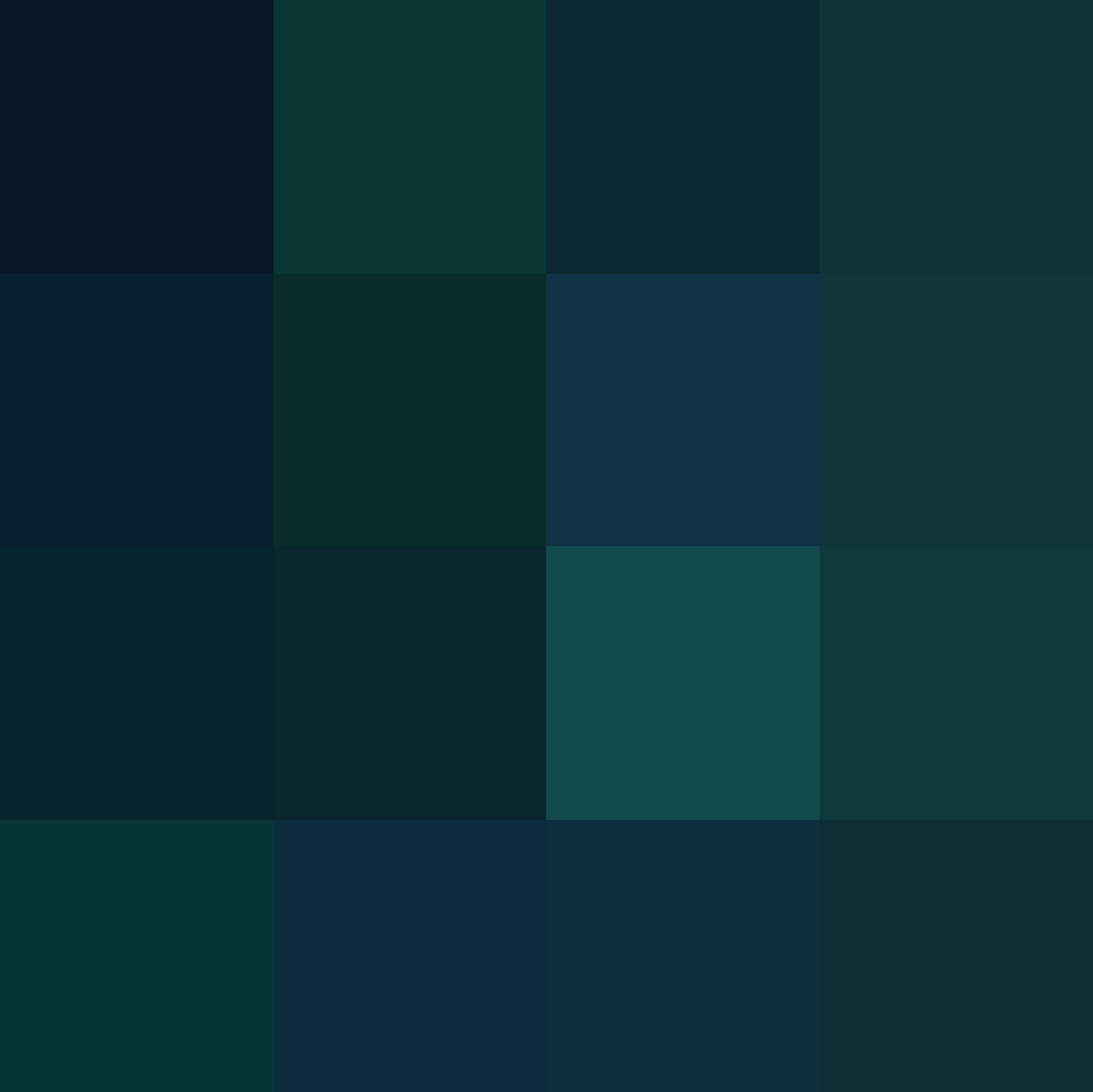
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some red, some rose, some magenta, a bit of cyan, a bit of green, a bit of orange, a little bit of purple, and a tiny bit of yellow in it.
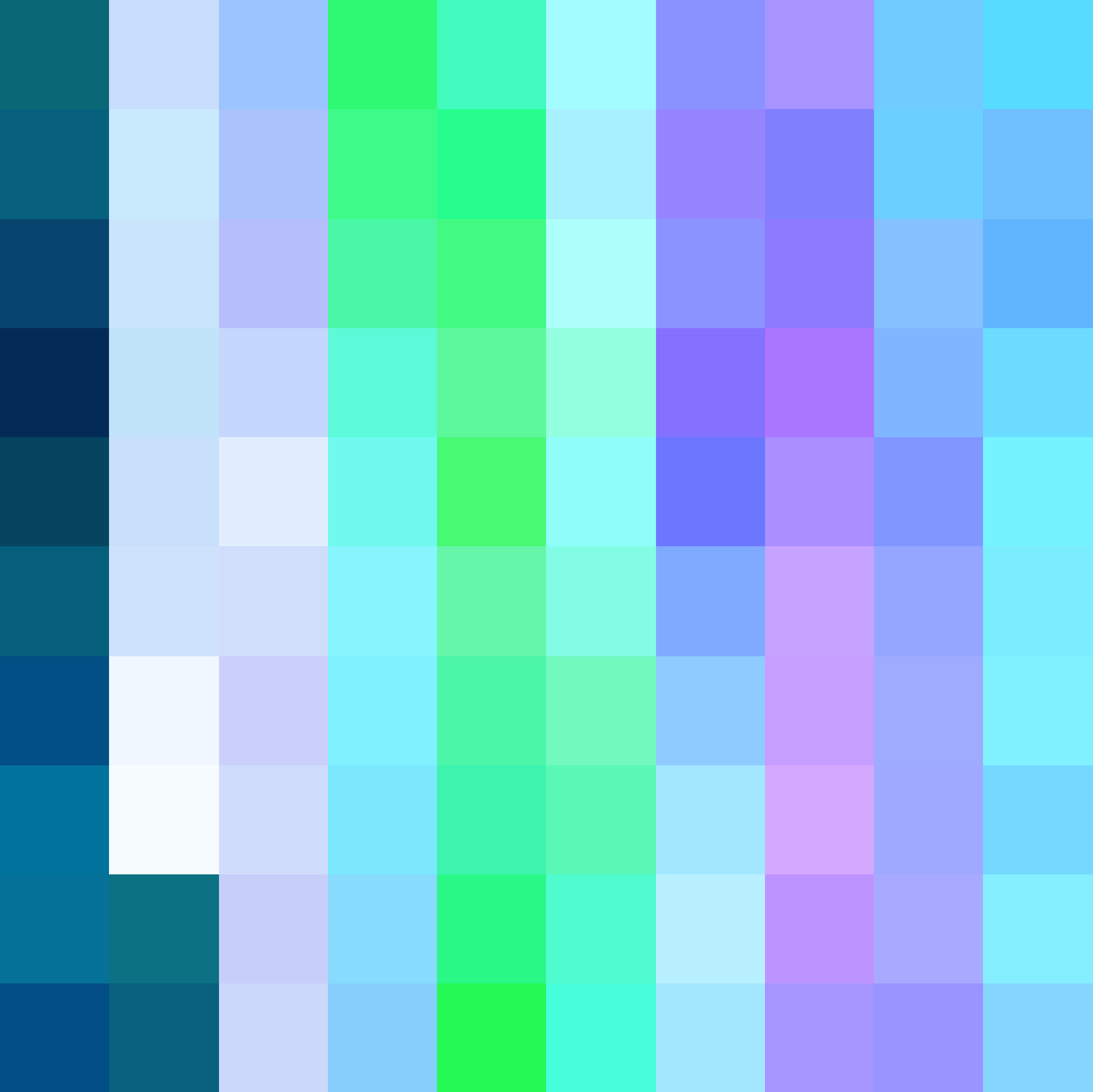
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a little bit of orange, a tiny bit of yellow, a tiny bit of violet, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of lime in it.
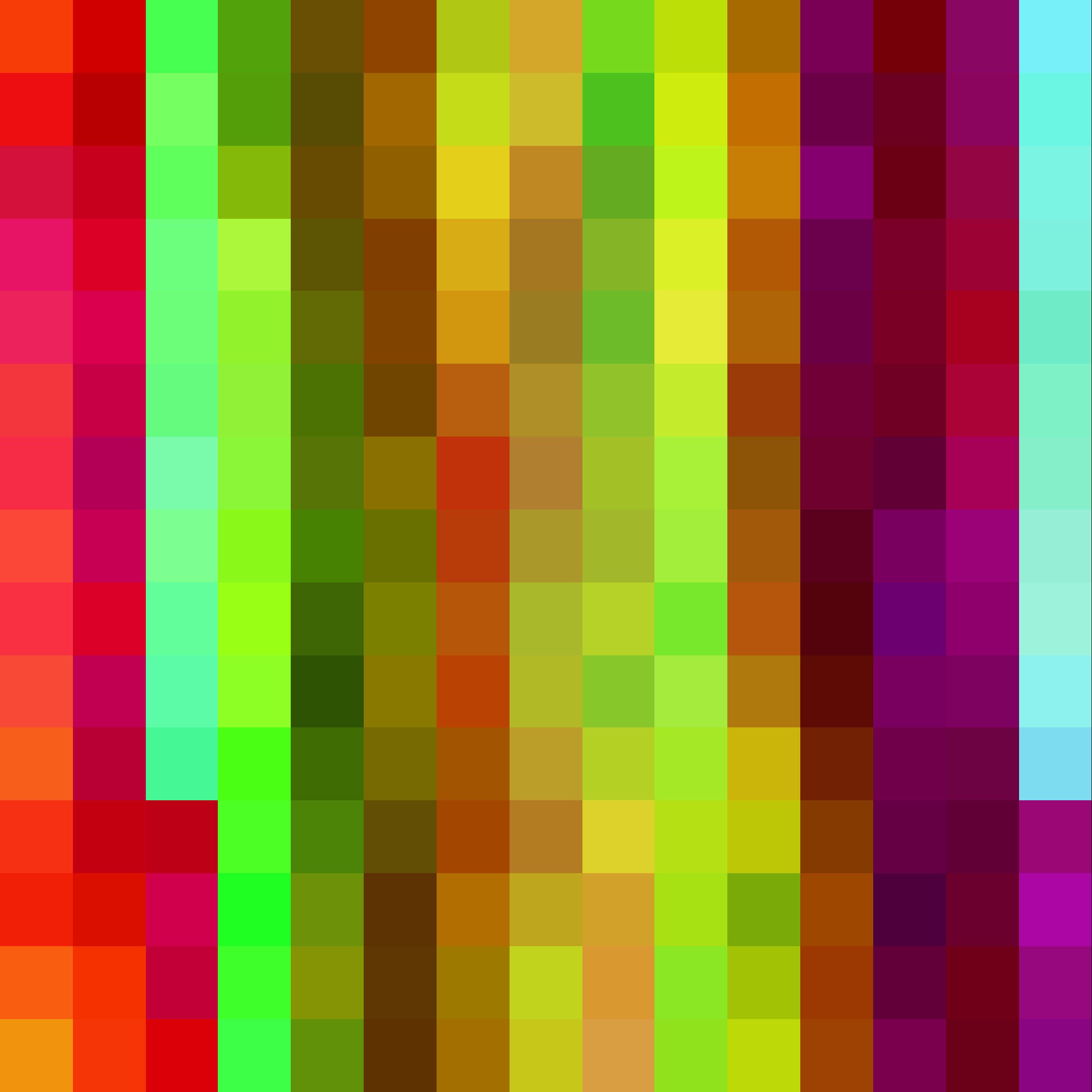
A two tone grid of 16 blocks. It's mostly
magenta, but it also has a lot of purple in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has a lot of blue in it.

A colourful grid of 100 blocks. It's mostly blue, and it also has quite some cyan, some green, a bit of indigo, and a little bit of violet in it.
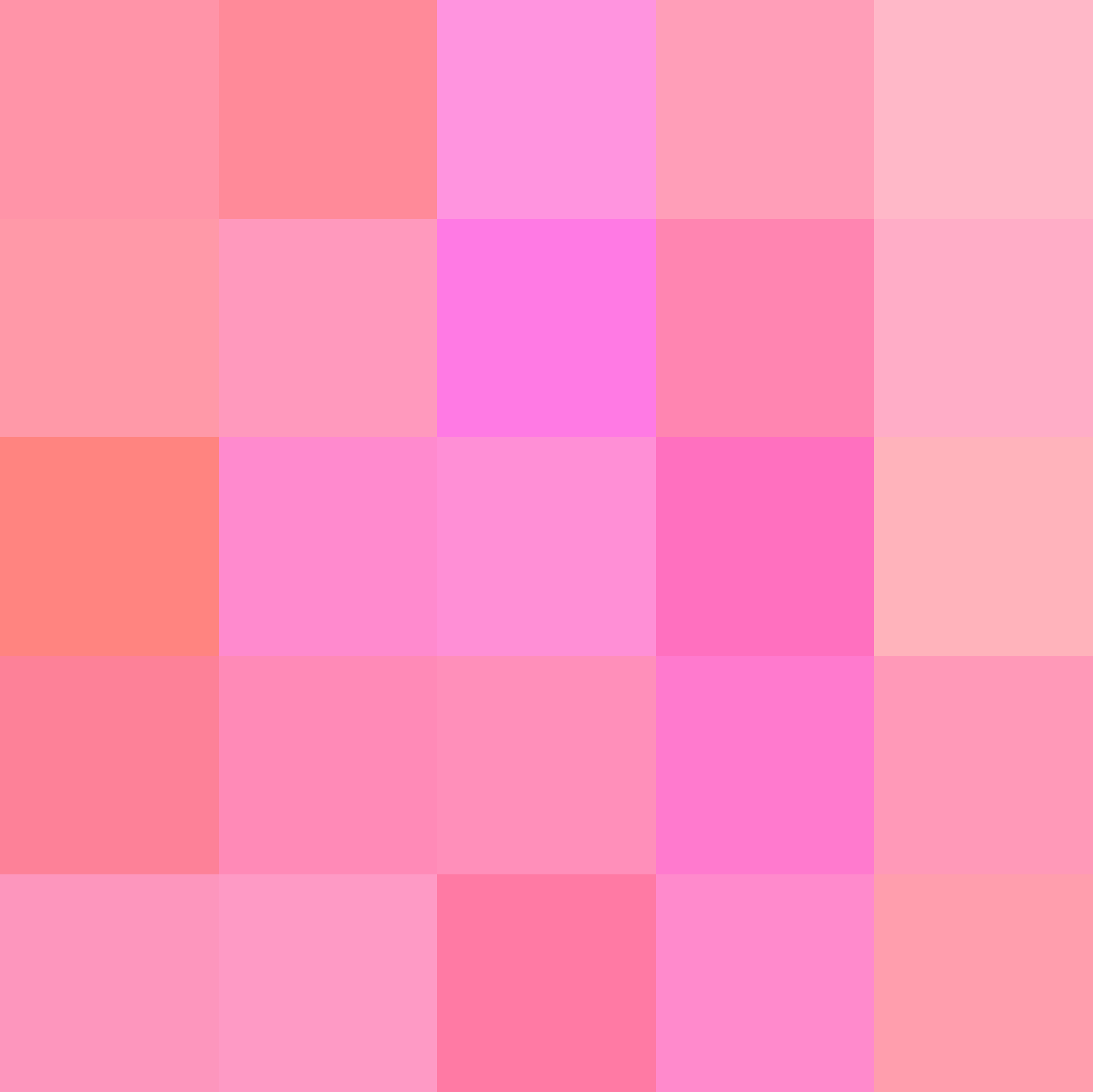
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some green, quite some orange, some yellow, a little bit of lime, and a little bit of cyan in it.

Here's a 14 by 14 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some yellow, and a little bit of lime in it.
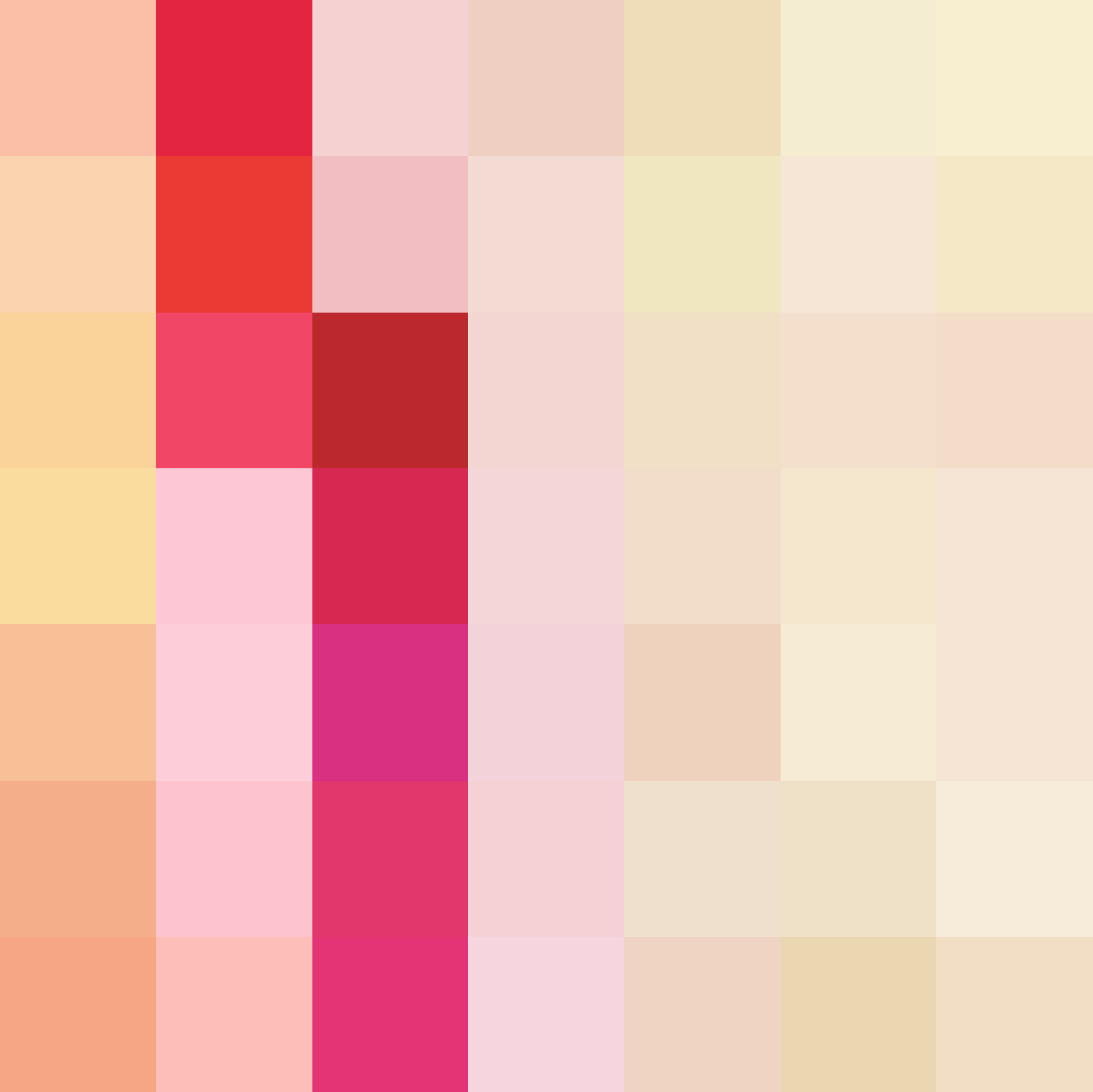
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and quite some magenta in it.
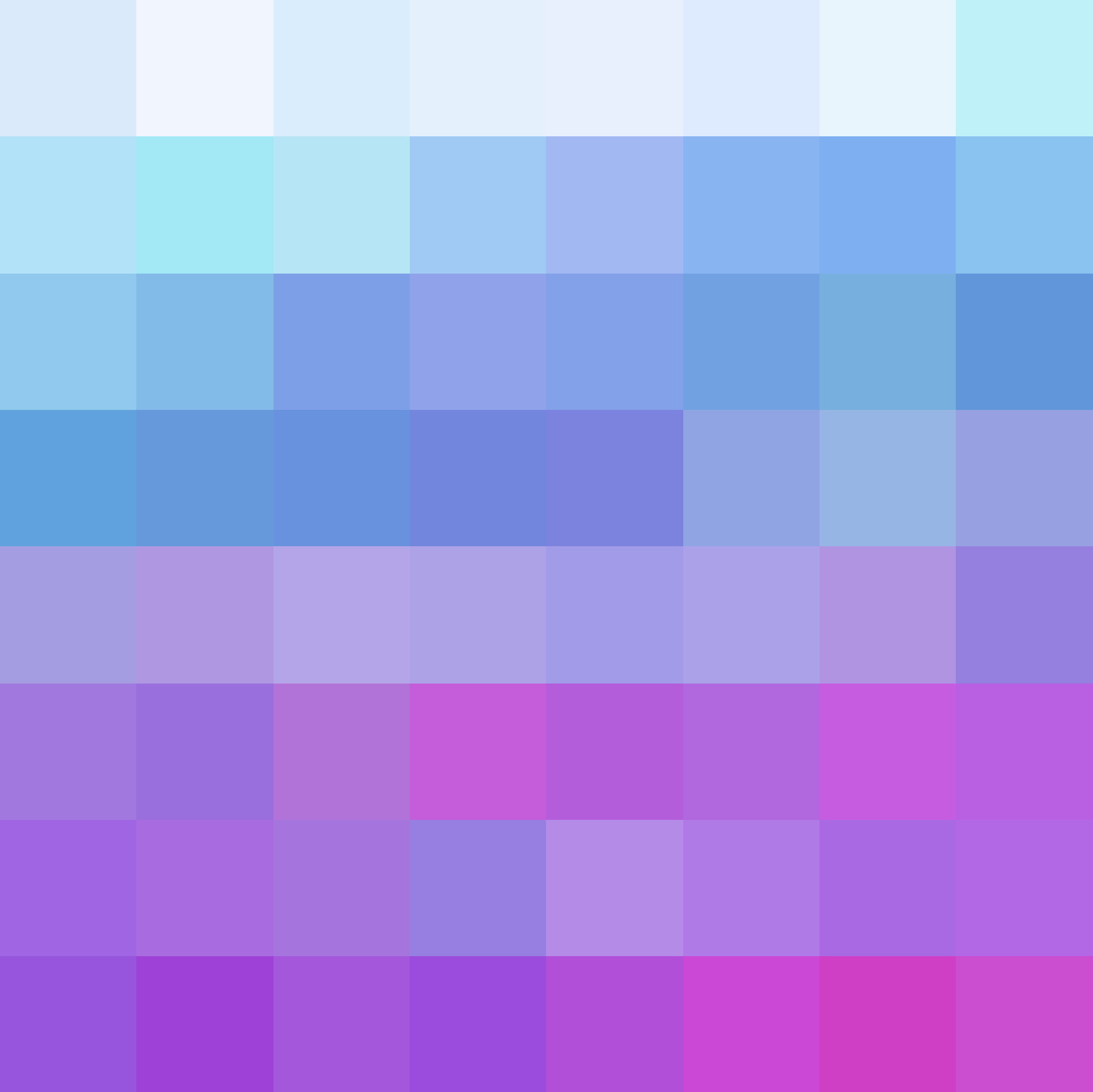
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, and a bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some red, a bit of rose, and a little bit of yellow in it.
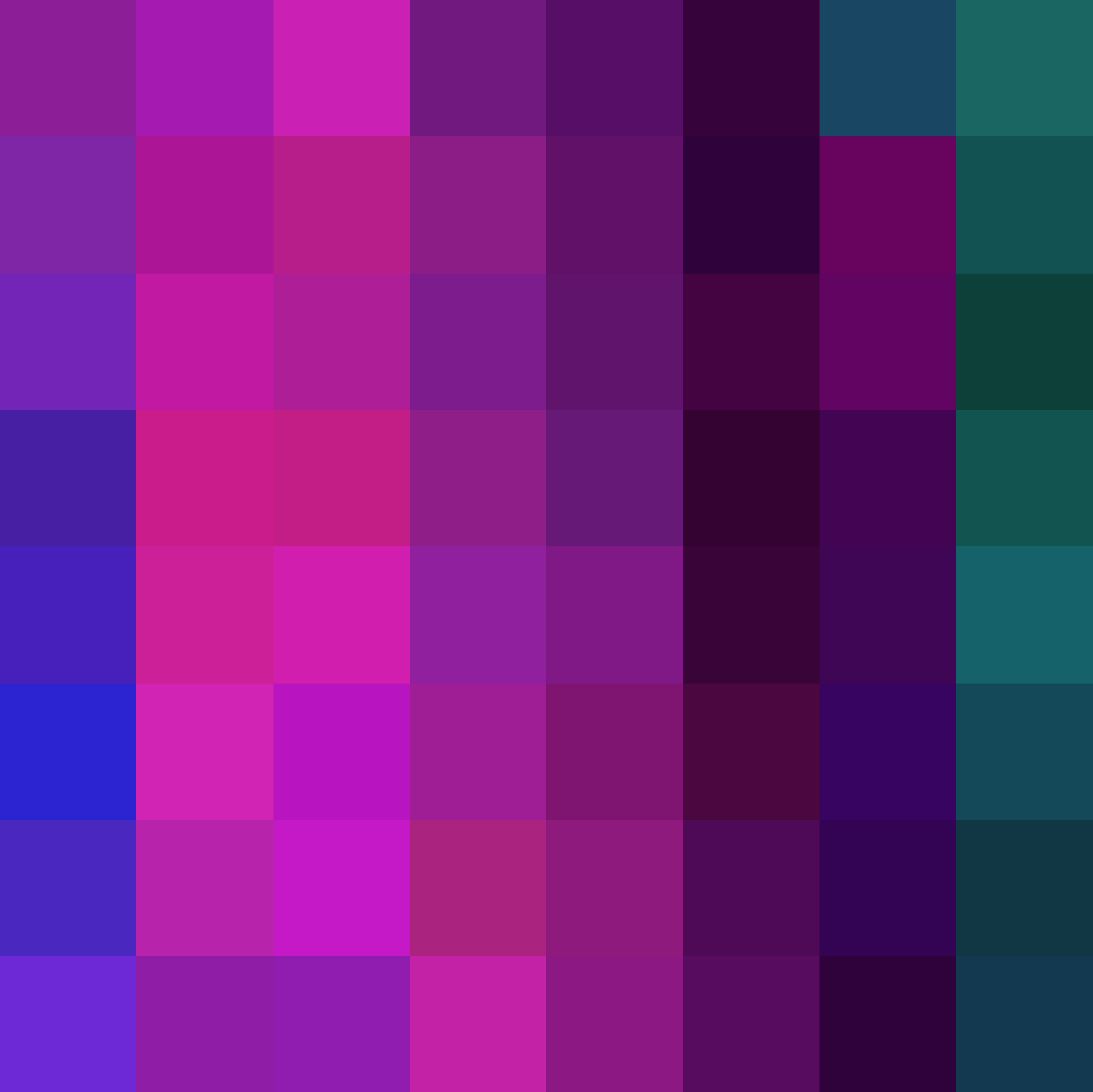
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of yellow, a little bit of lime, and a tiny bit of green in it.
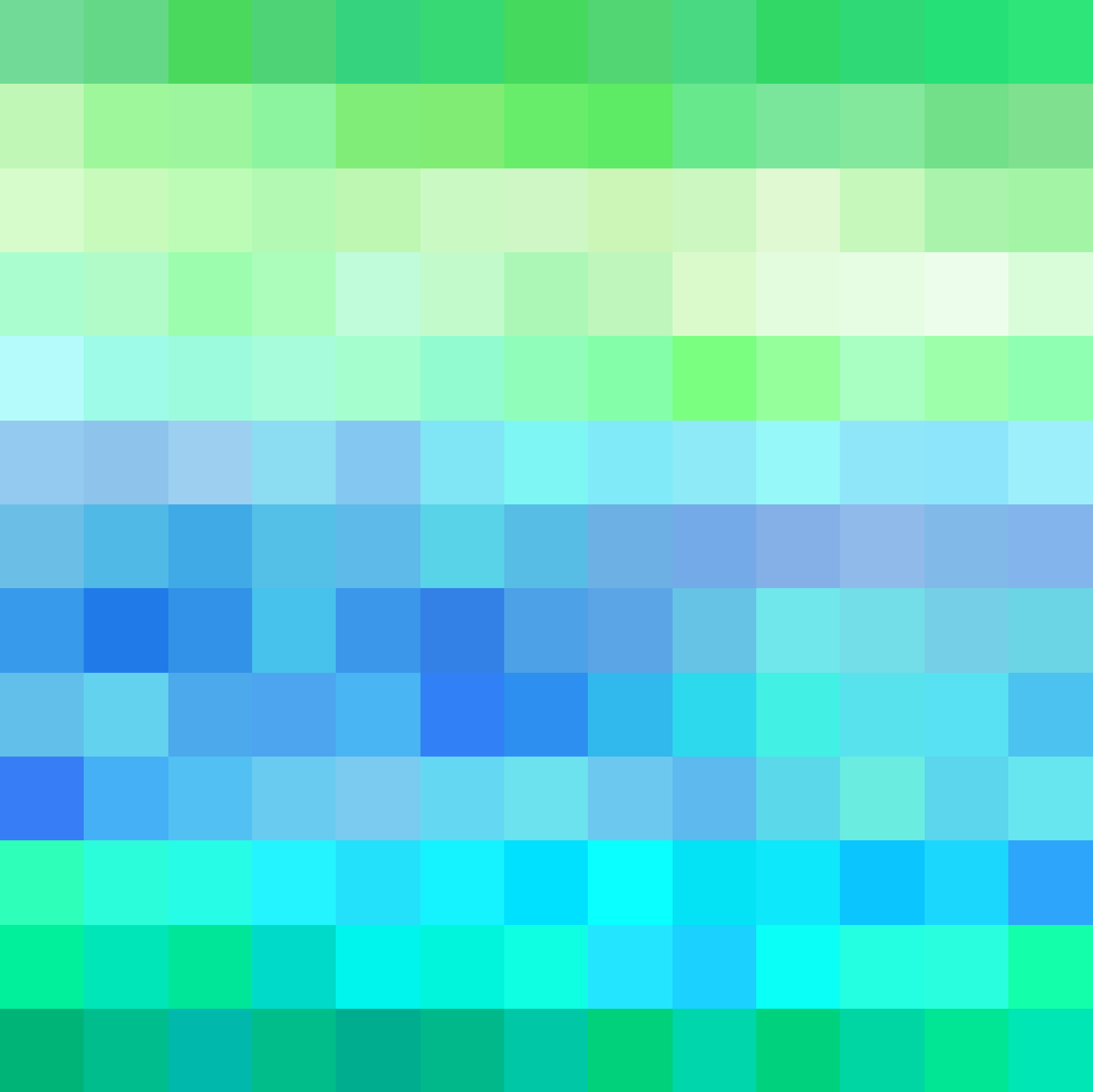
The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some purple, some indigo, some violet, a little bit of magenta, and a little bit of cyan in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of yellow, and a tiny bit of lime in it.
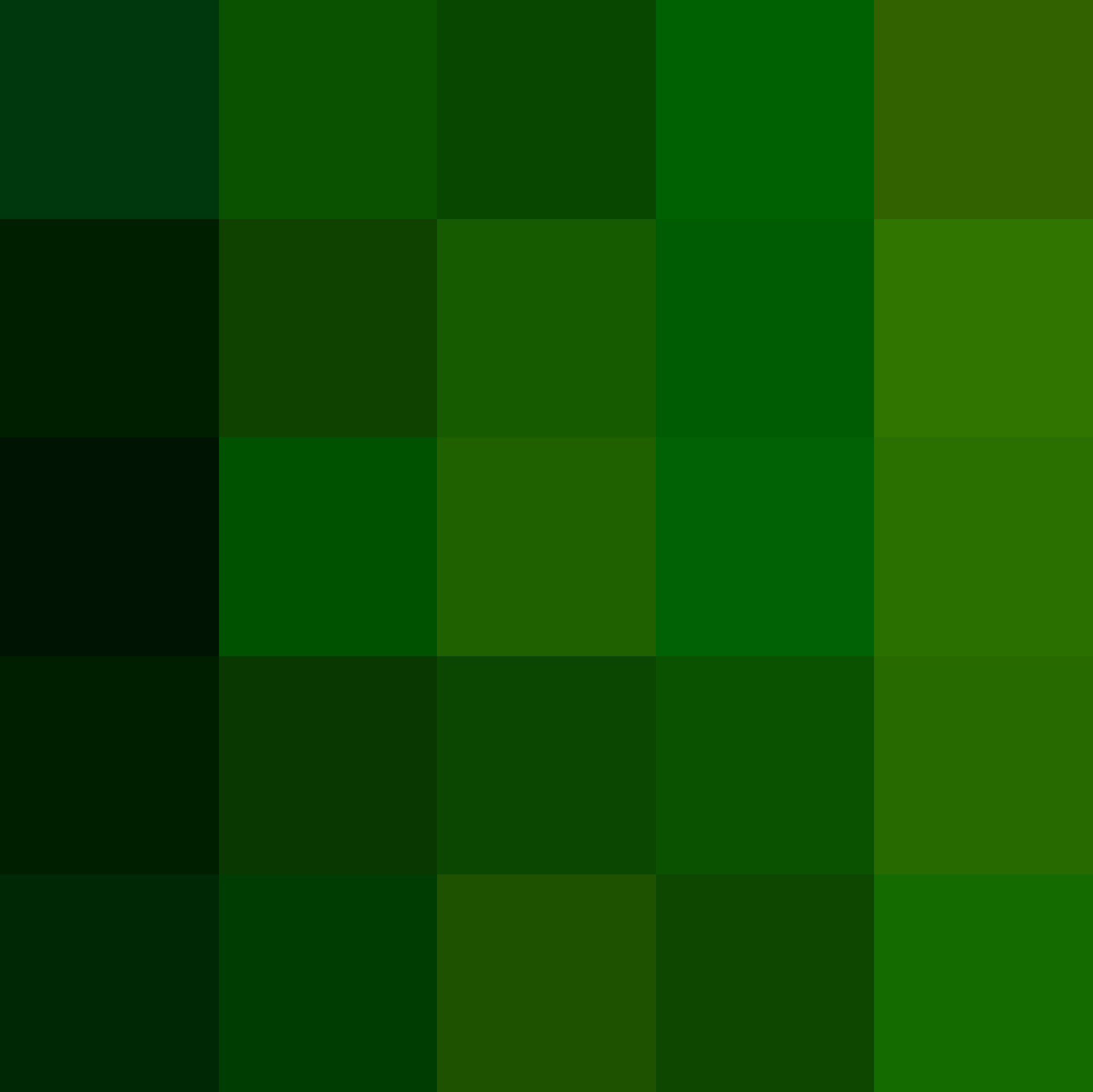
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, a bit of cyan, a little bit of indigo, a little bit of blue, and a tiny bit of violet in it.
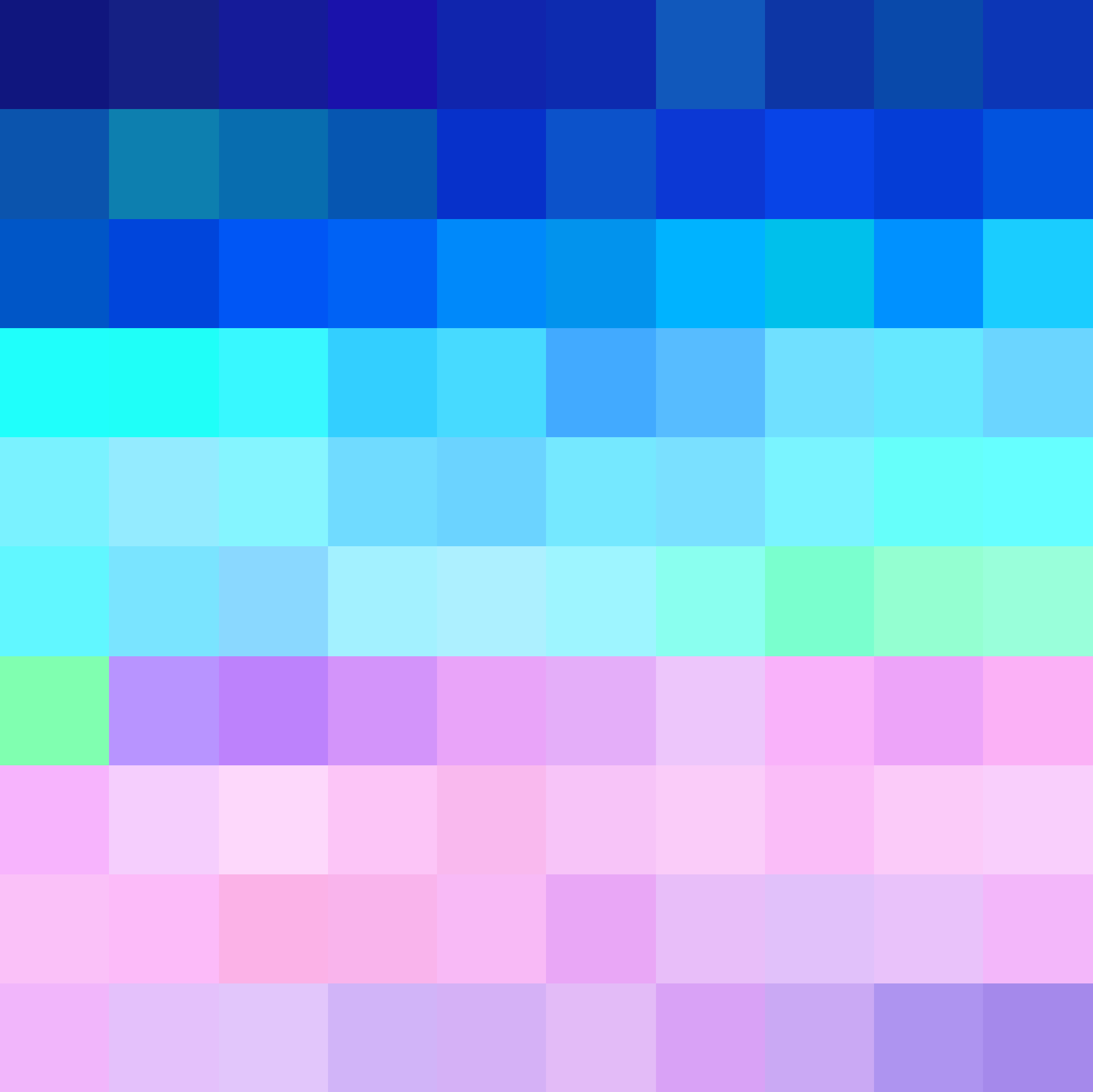
This gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some cyan, and quite some blue in it.
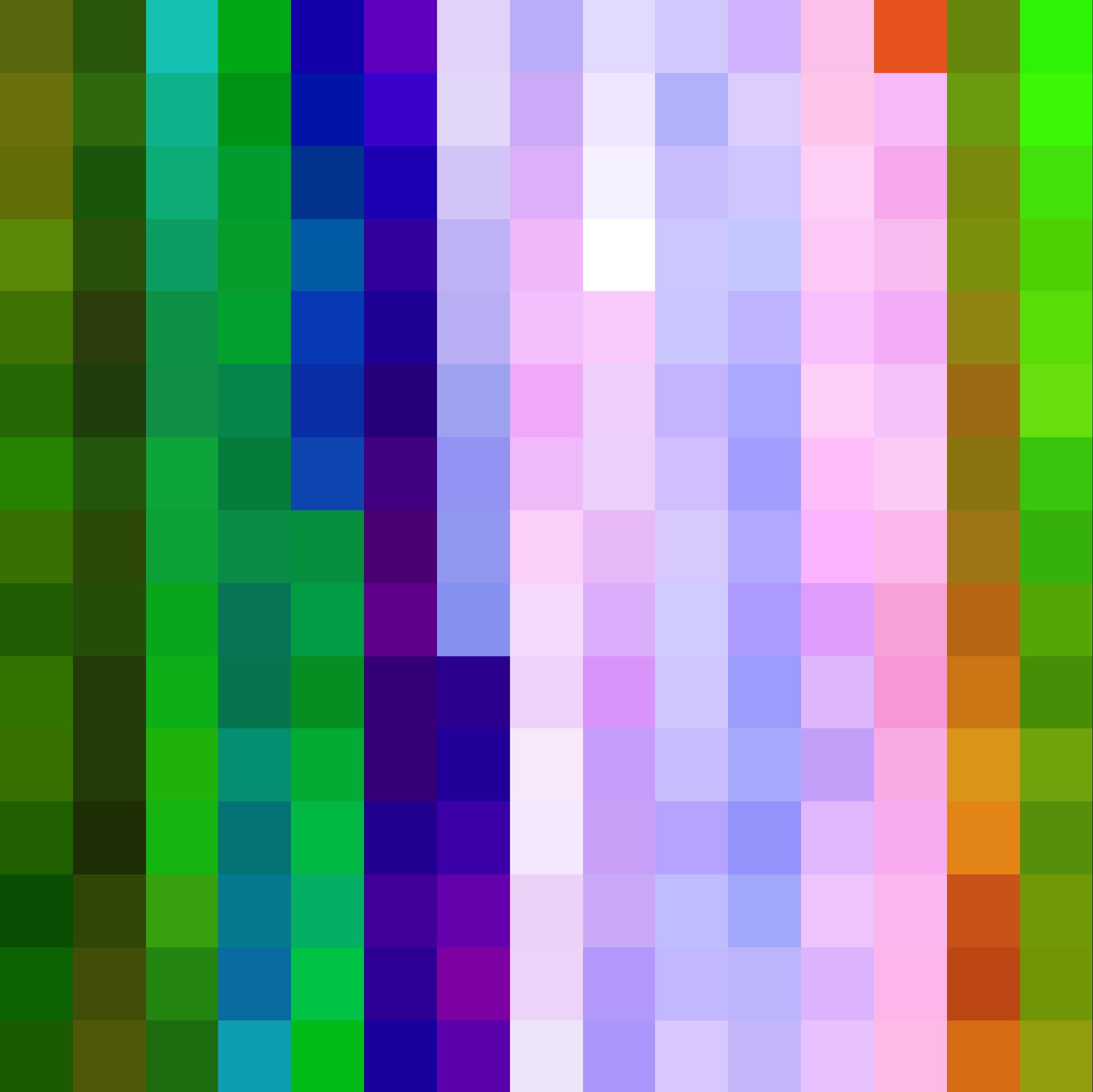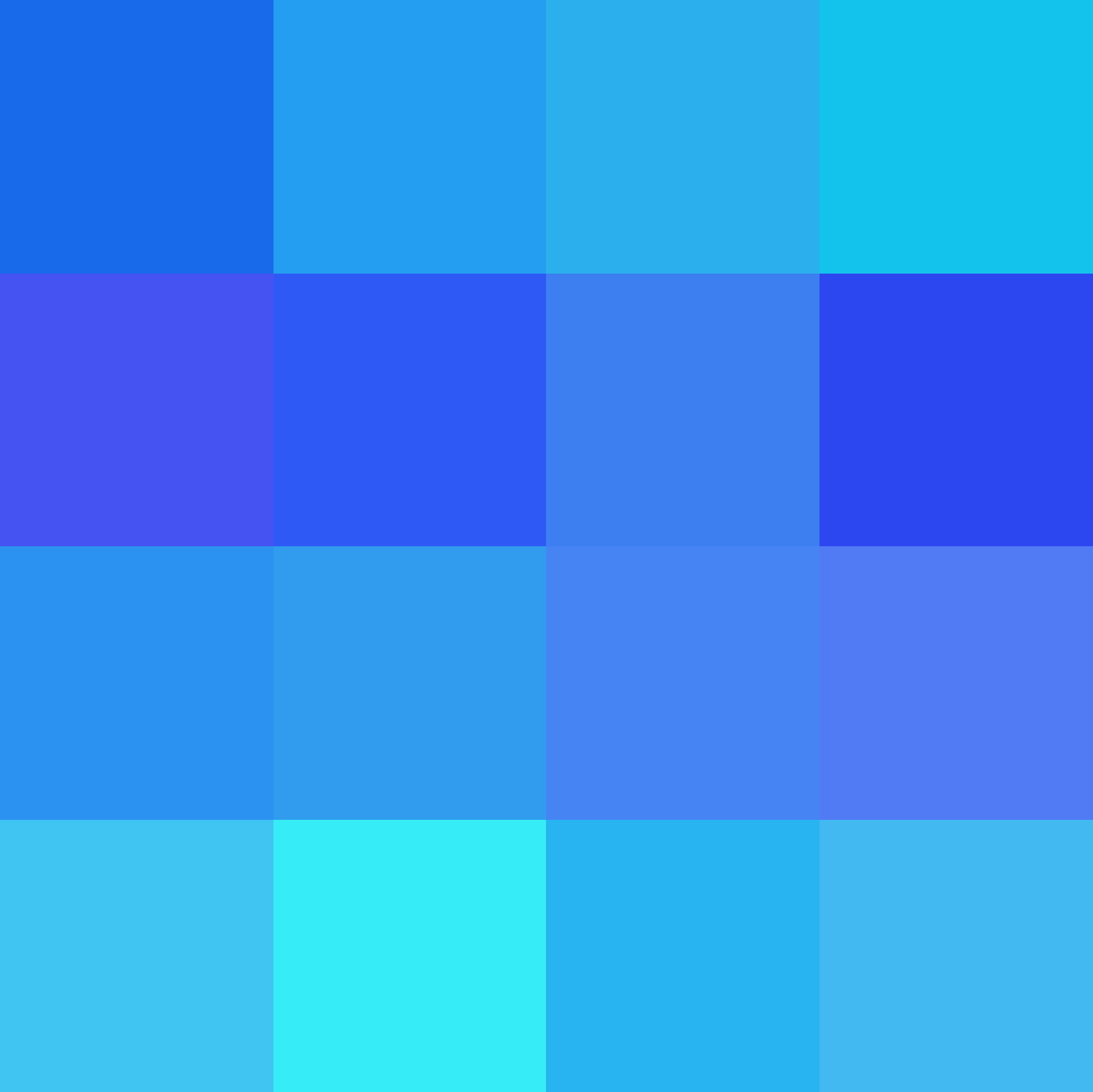
A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of green.
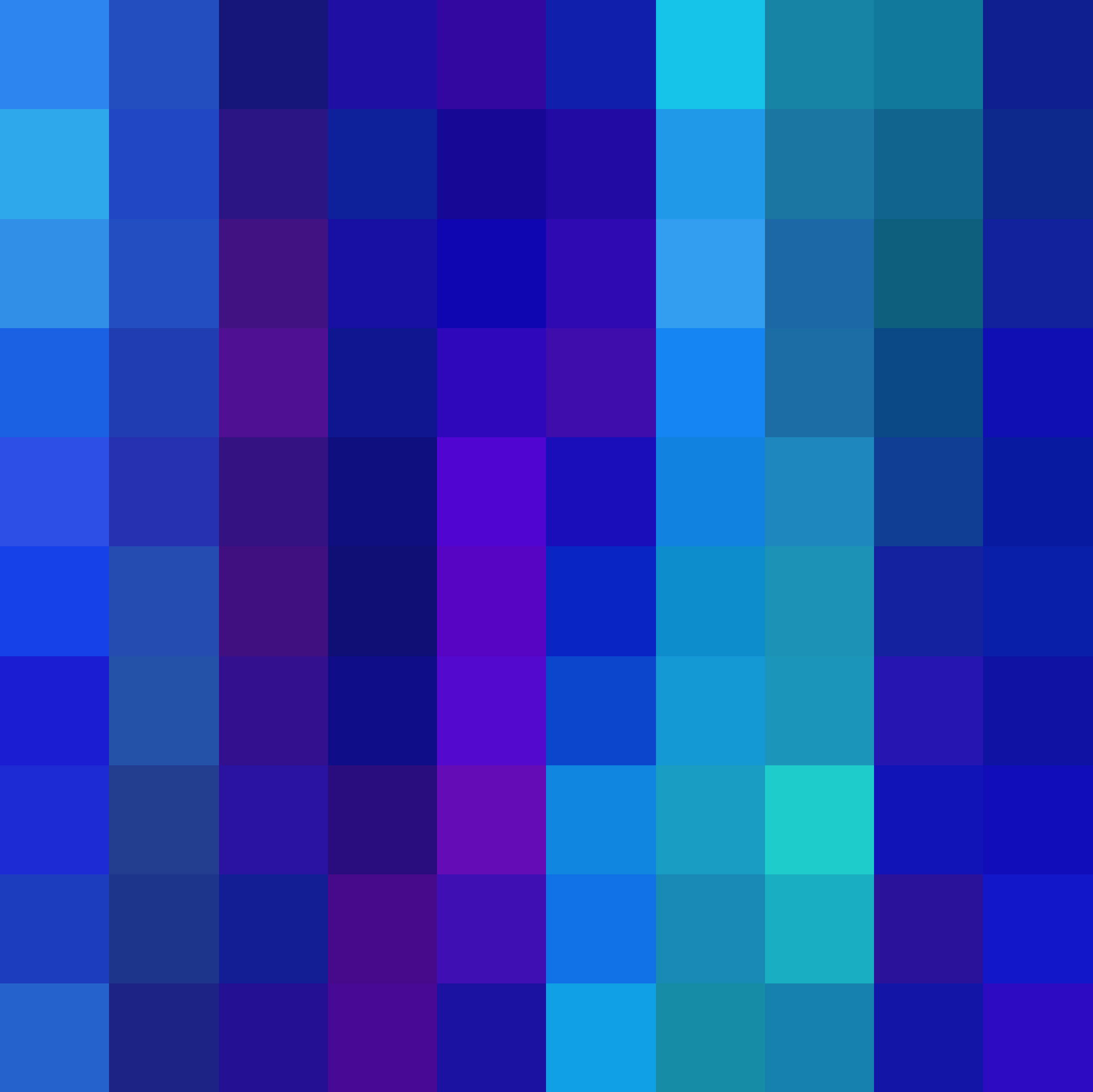
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some cyan, some magenta, some purple, a little bit of indigo, a little bit of green, and a little bit of violet in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some indigo, some magenta, some purple, a bit of blue, a bit of violet, a little bit of yellow, a little bit of orange, a little bit of cyan, a tiny bit of lime, and a tiny bit of red in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has some cyan in it.

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