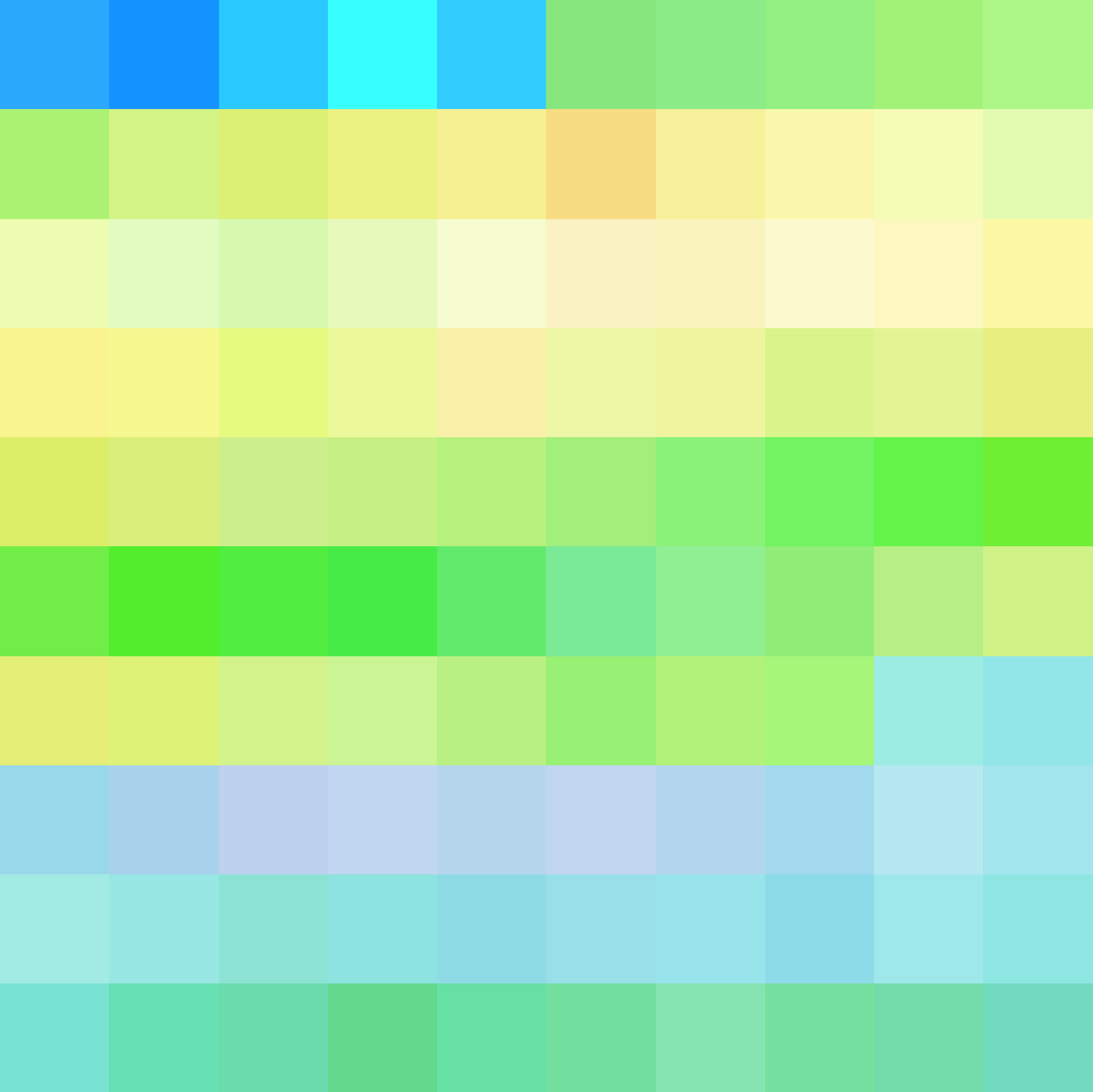# 100 random pixel gradients

Vasilis van Gemert - 06-05-2023

This colourful pixel gradient—it is 10 cells wide,
10 cells high—is mostly green, and it also has
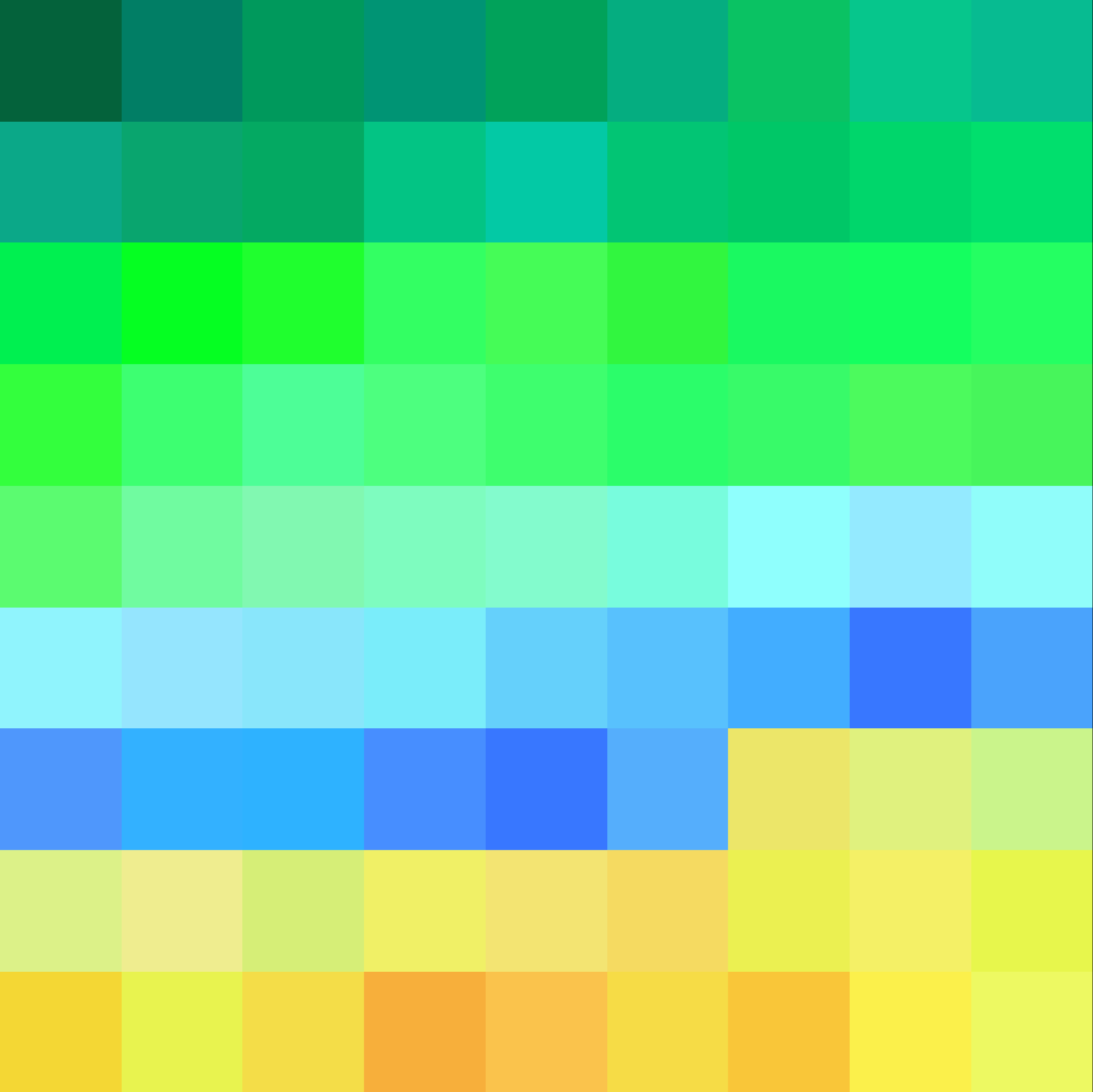quite some yellow, some cyan, some blue, and a
little bit of lime in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of orange in it.
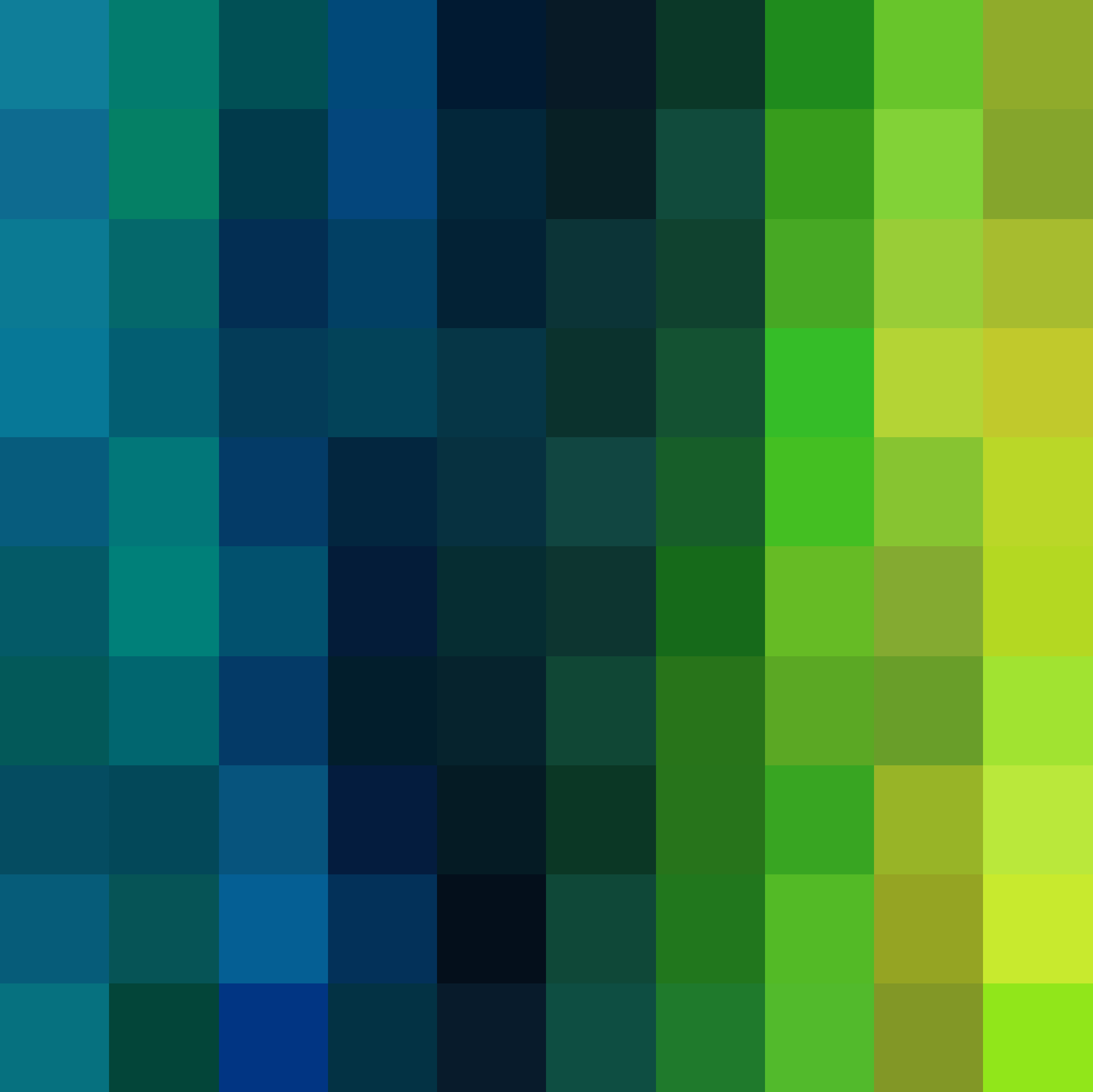
A colourful grid of 100 blocks. It's mostly blue, but it also has quite some green, quite some cyan, a bit of lime, and a little bit of yellow in it.
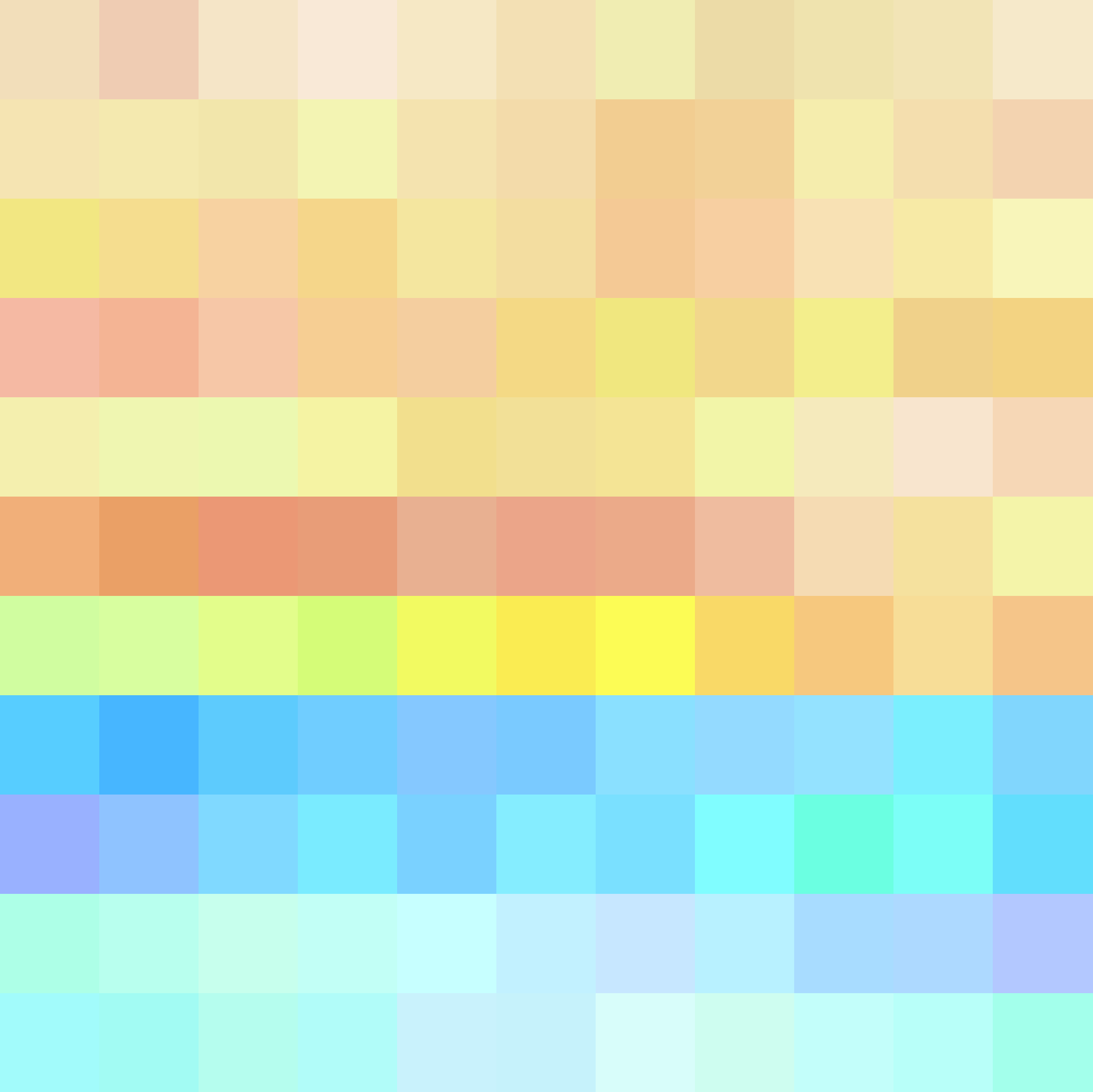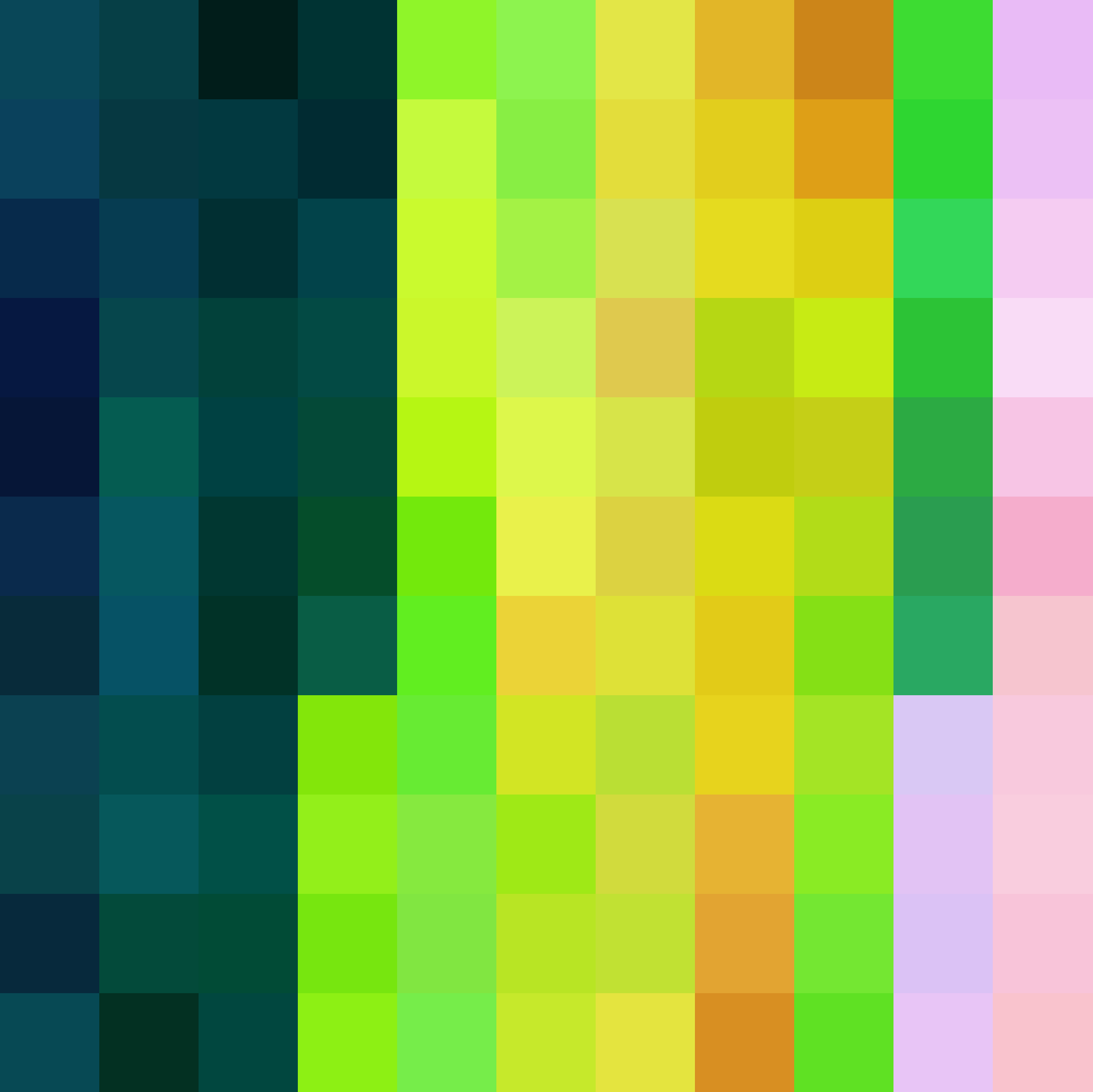
The very colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some yellow, some cyan, some blue, a little bit of green, and a tiny bit of lime in it.

A very colourful grid of 81 blocks. It's mostly green, and it also has some yellow, some cyan, some blue, a little bit of orange, and a tiny bit of lime in it.
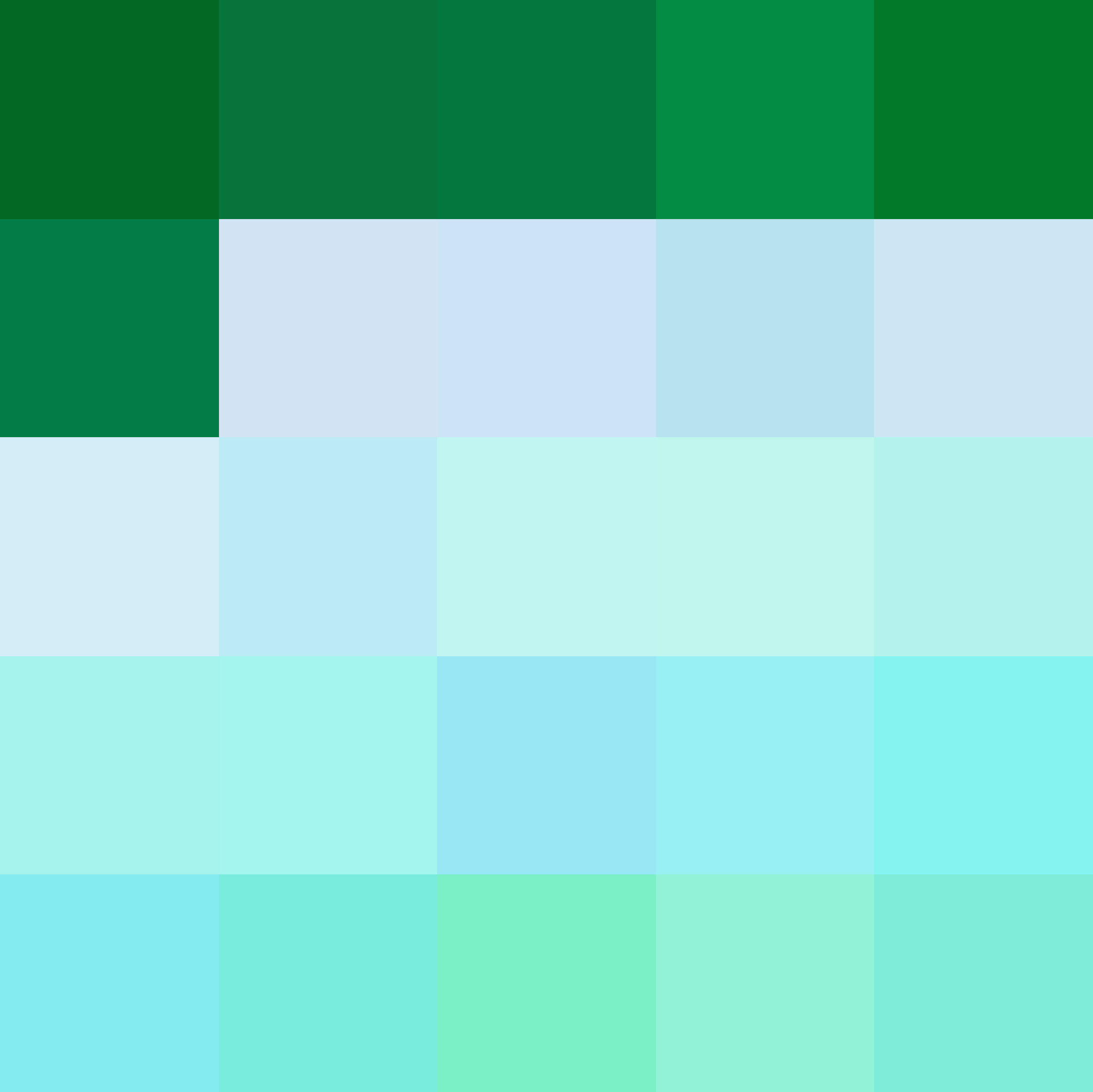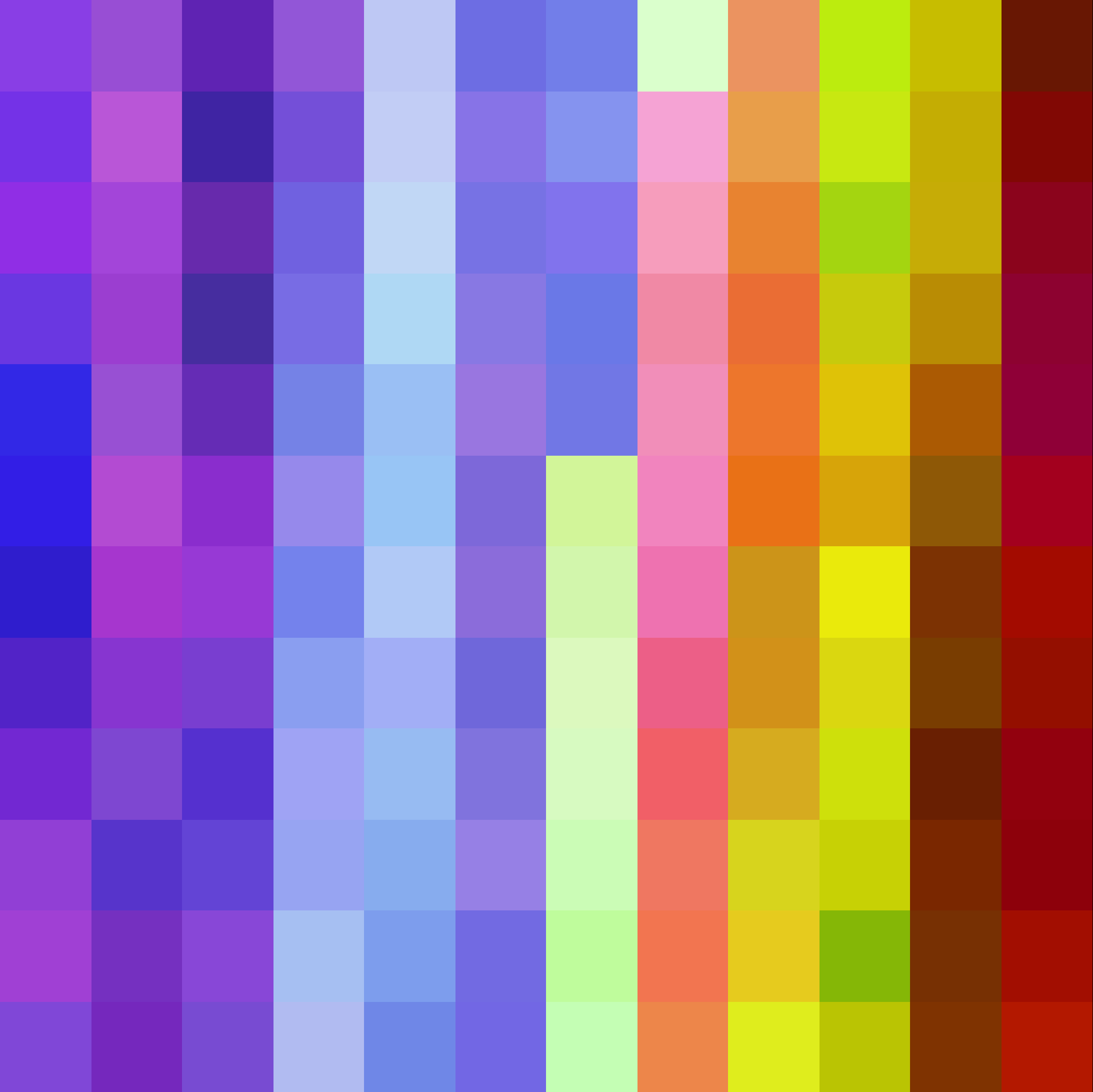
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and quite some blue in it.

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

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some orange, a bit of yellow, a bit of purple, a bit of red, a bit of violet, a little bit of green, a little bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.
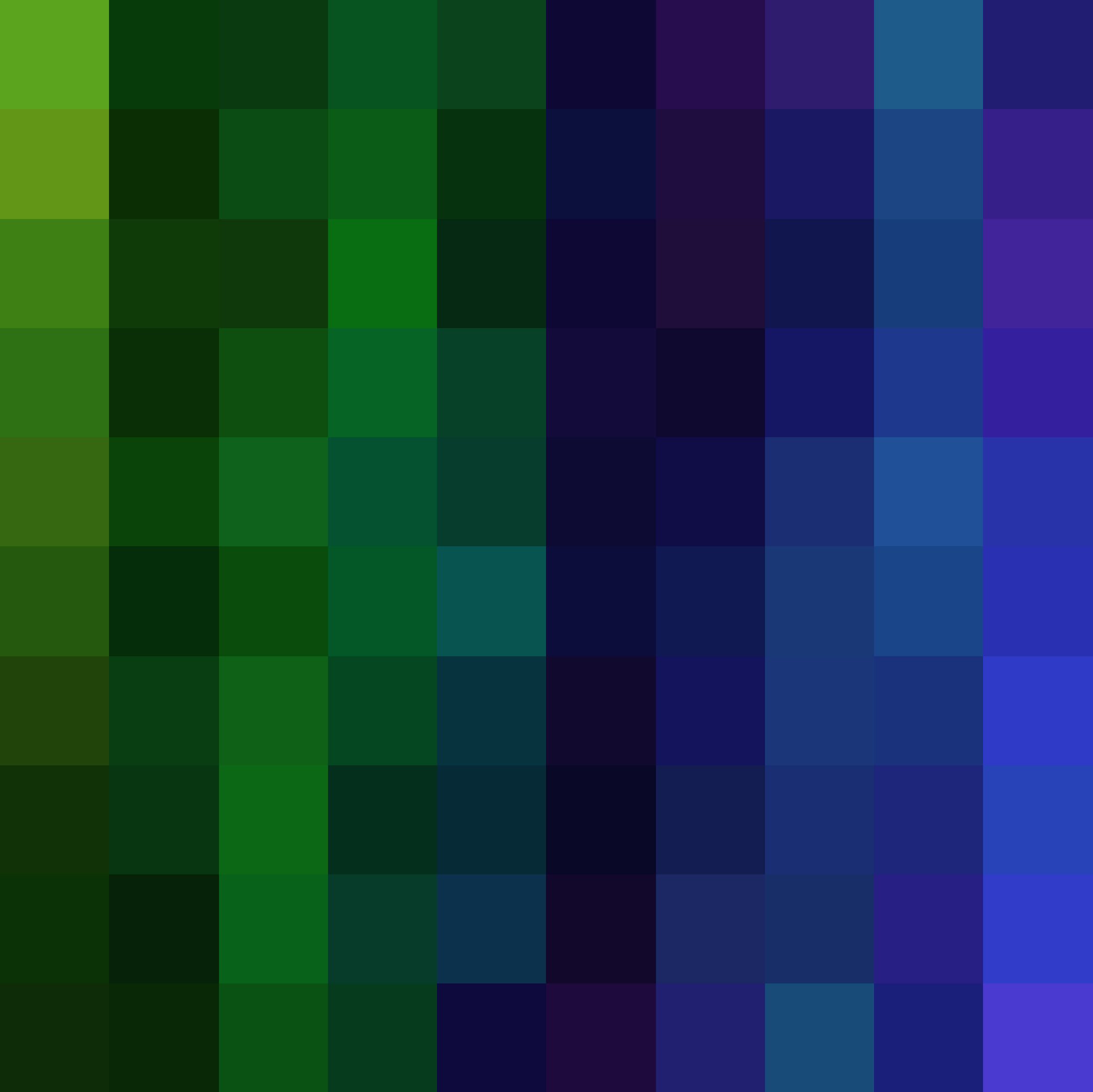
A colourful grid of 100 blocks. It's mostly green, and it also has quite some blue, some indigo, a little bit of violet, and a tiny bit of cyan in it.
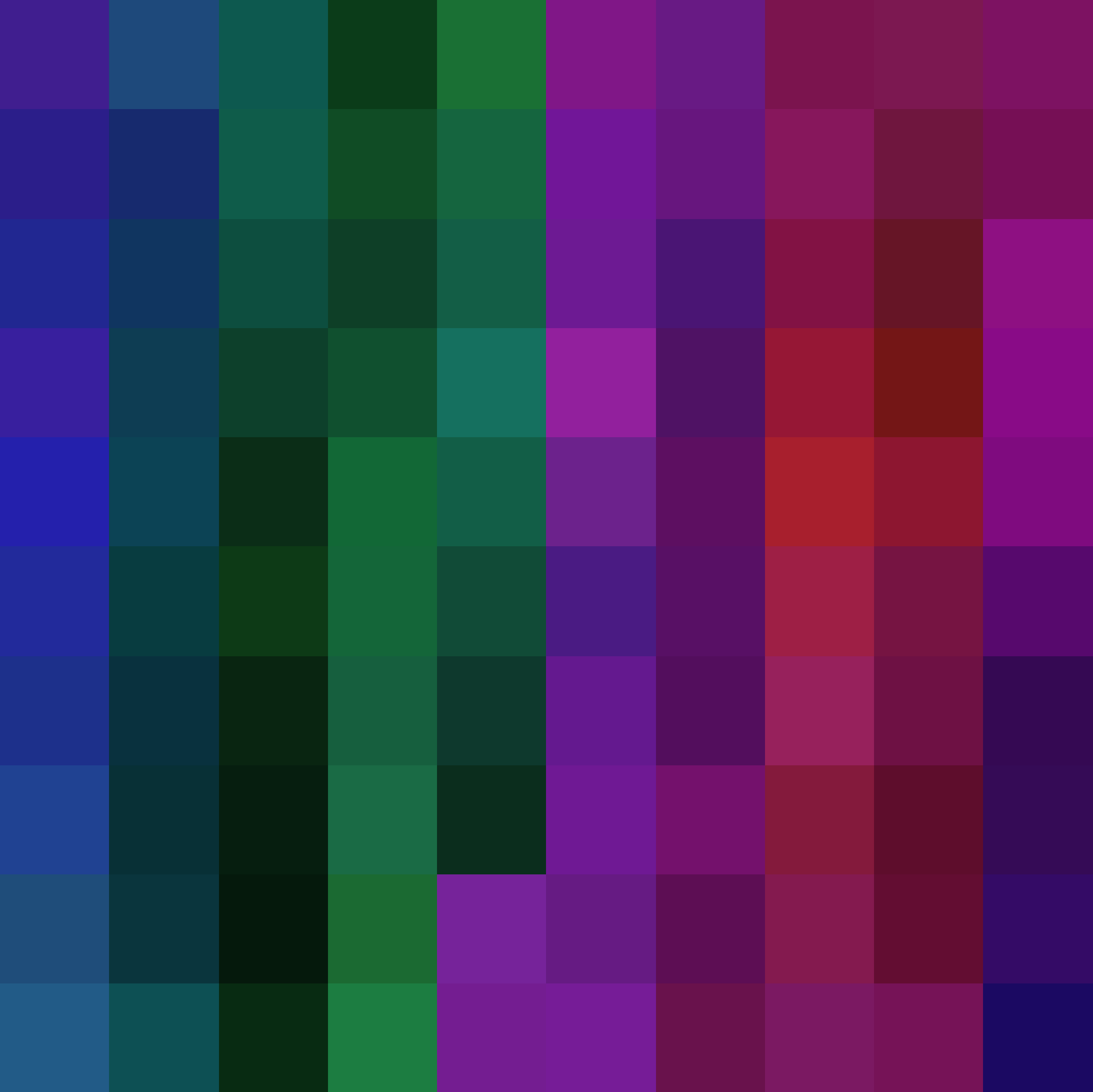
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some purple, some magenta, some blue, a bit of rose, a bit of cyan, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.
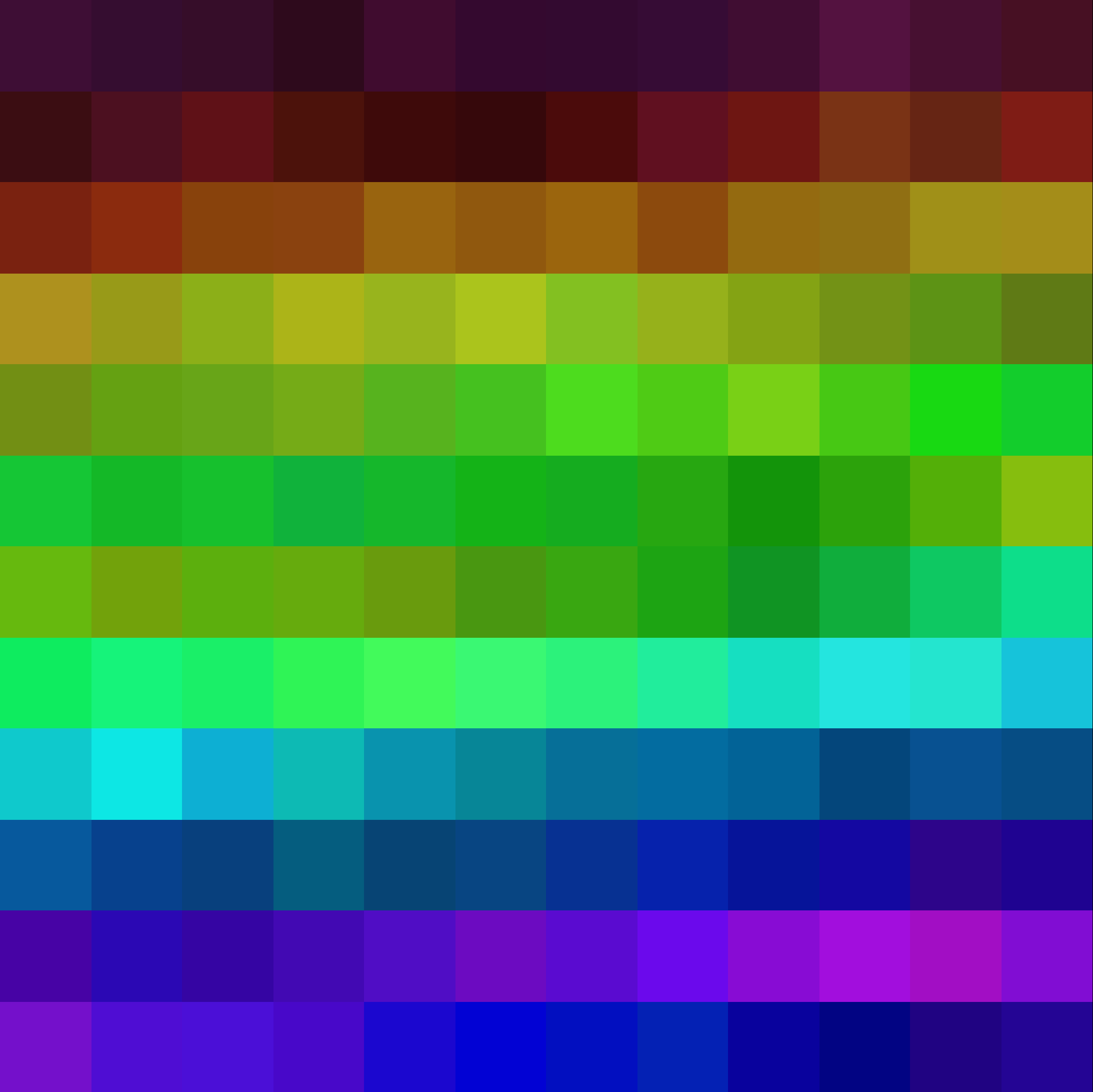
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, a bit of indigo, a bit of red, a bit of magenta, a bit of cyan, a little bit of orange, a little bit of lime, a little bit of yellow, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.
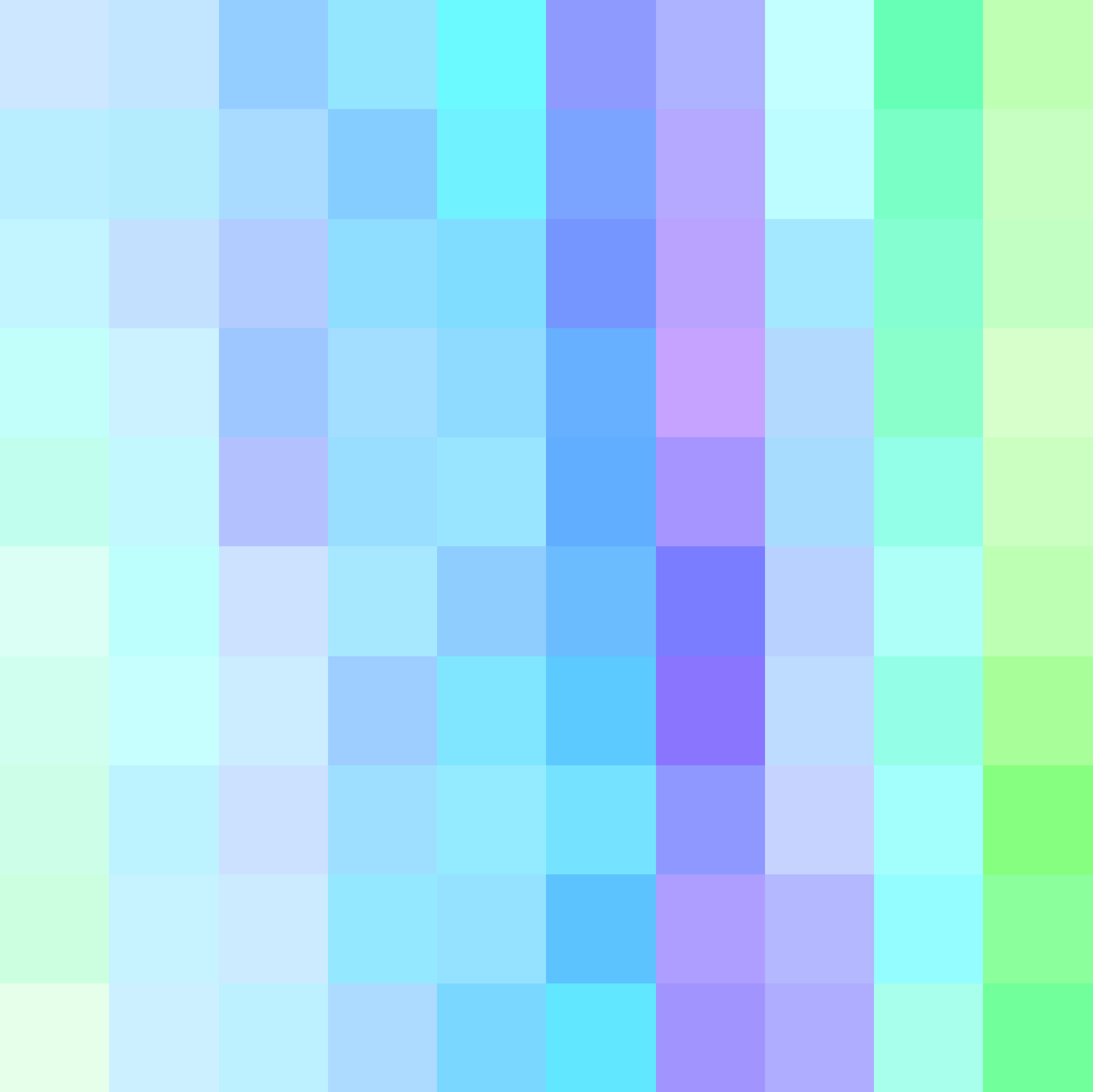
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a bit of indigo, and a tiny bit of violet in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some purple, some magenta, some violet, a little bit of indigo, and a tiny bit of cyan in it.
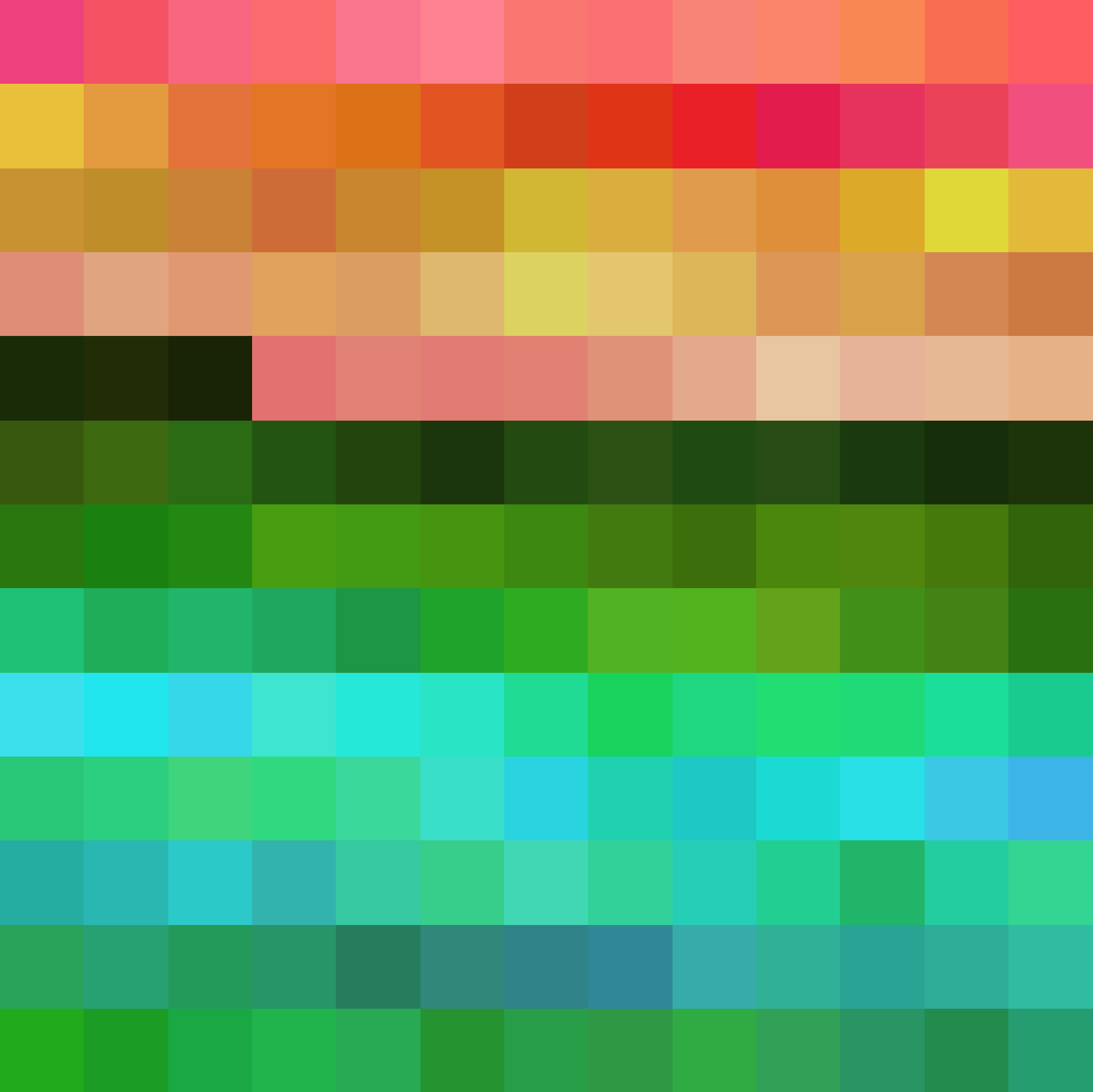
A very colourful grid of 49 blocks. It's mostly magenta, and it also has some rose, some purple, a little bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
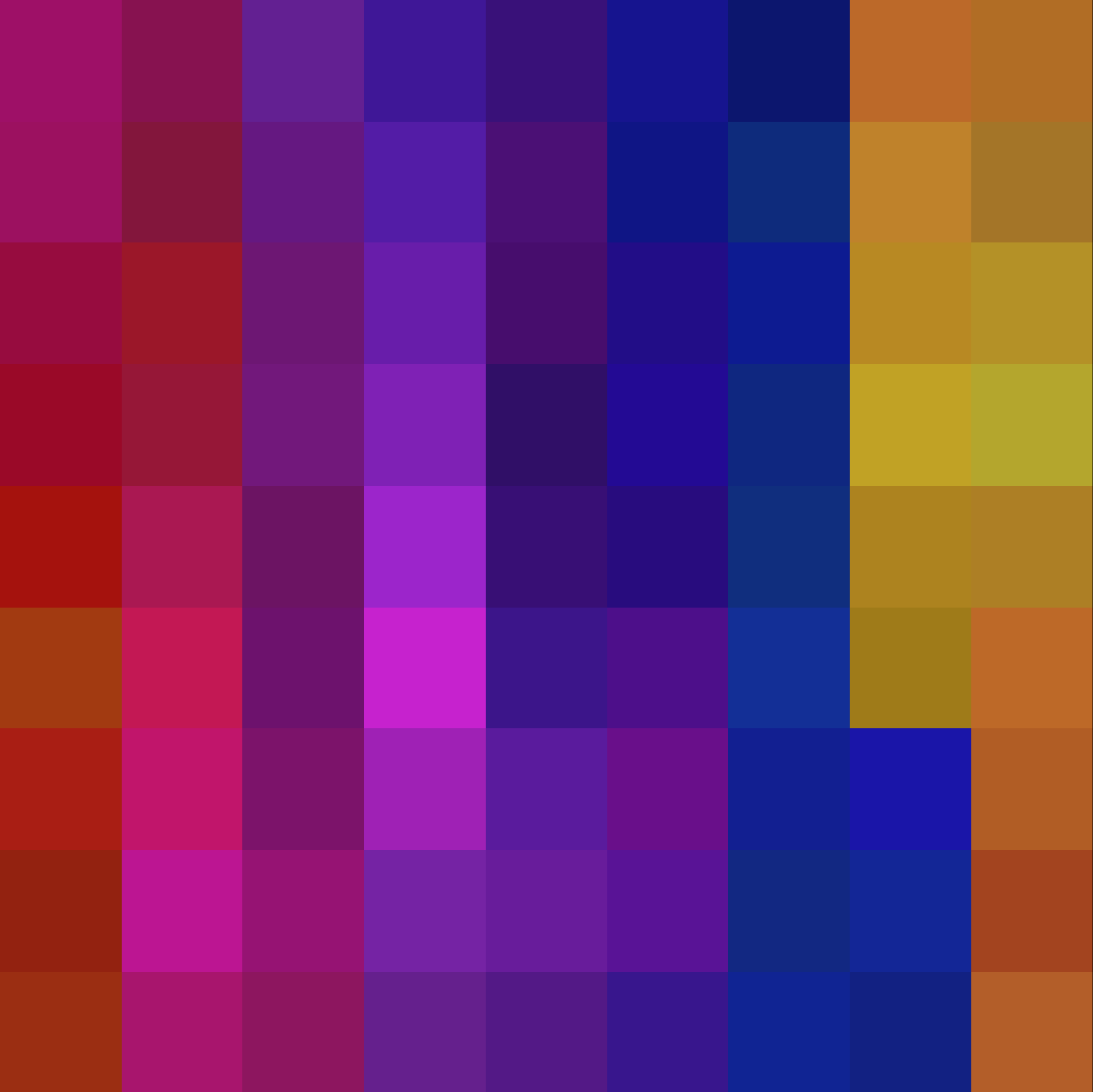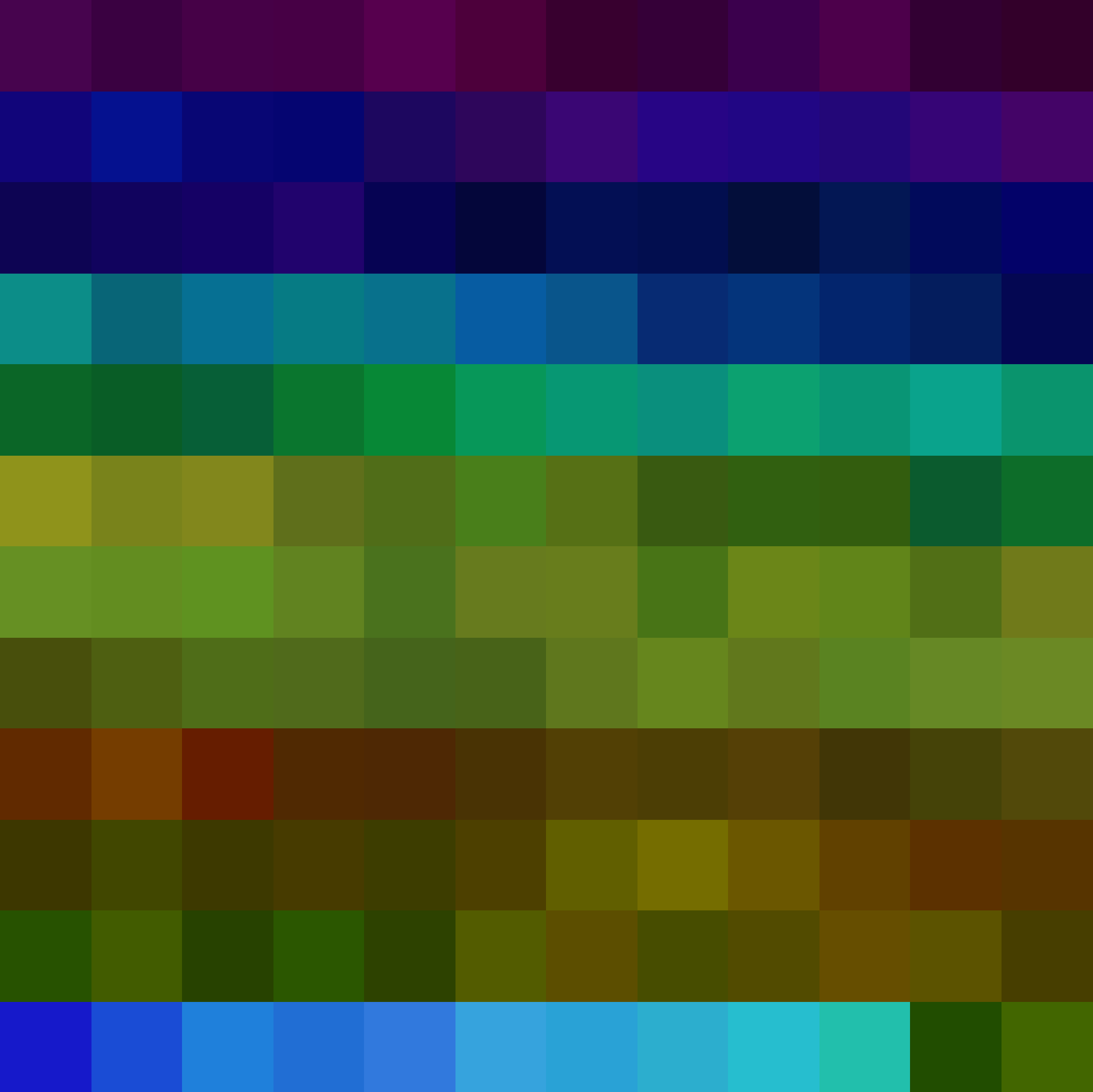
There's a pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some orange, and a tiny bit of yellow in it.

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

A very, very colourful grid of 144 blocks. It's mostly green, but it also has some yellow, some blue, a bit of indigo, a bit of lime, a bit of magenta, a bit of cyan, a bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

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

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some green, quite some cyan, a little bit of purple, a little bit of violet, and a little bit of indigo in it.
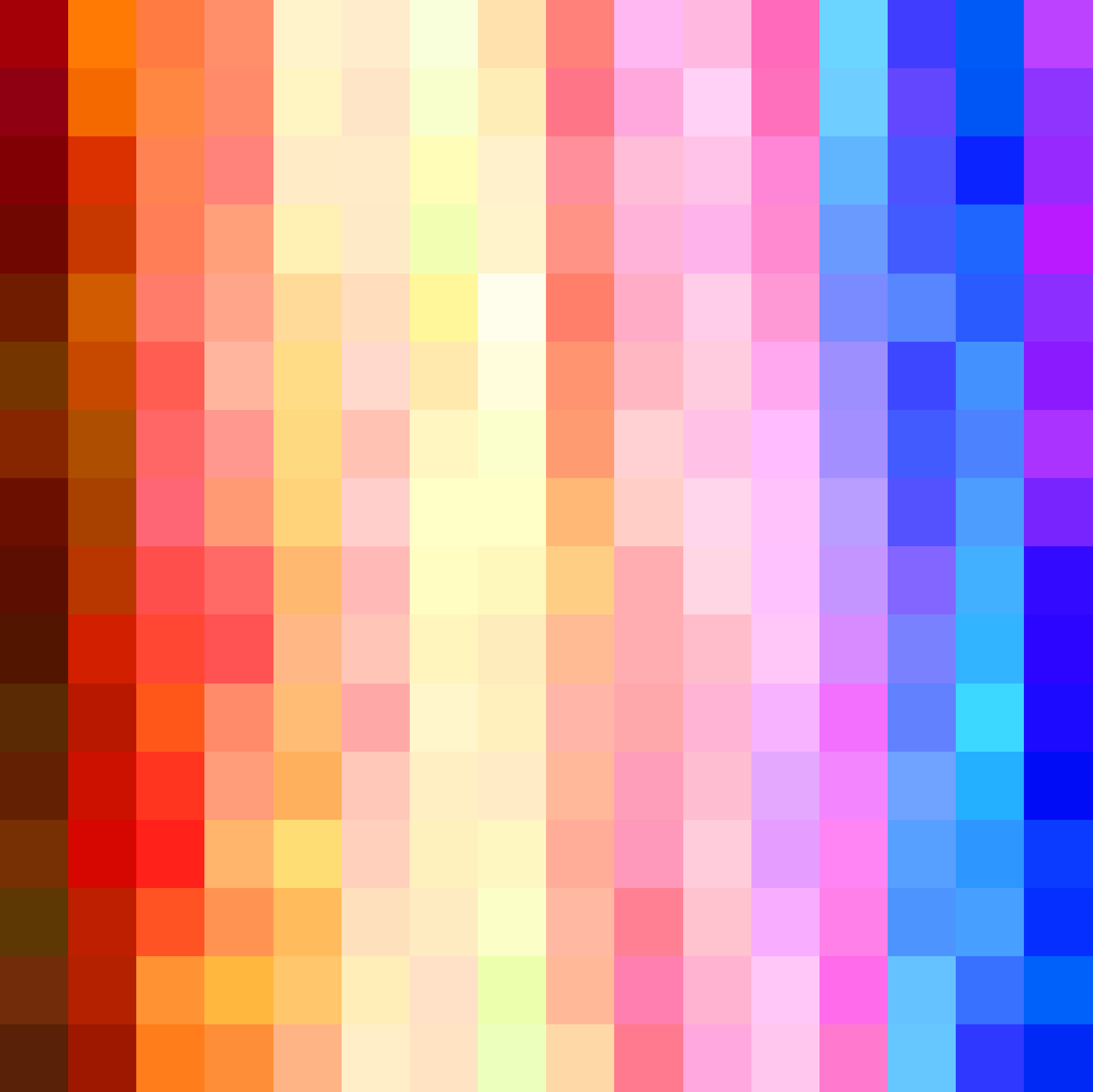
A grid with 256 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some orange, a bit of red, a bit of magenta, a little bit of yellow, and a tiny bit of rose in it.
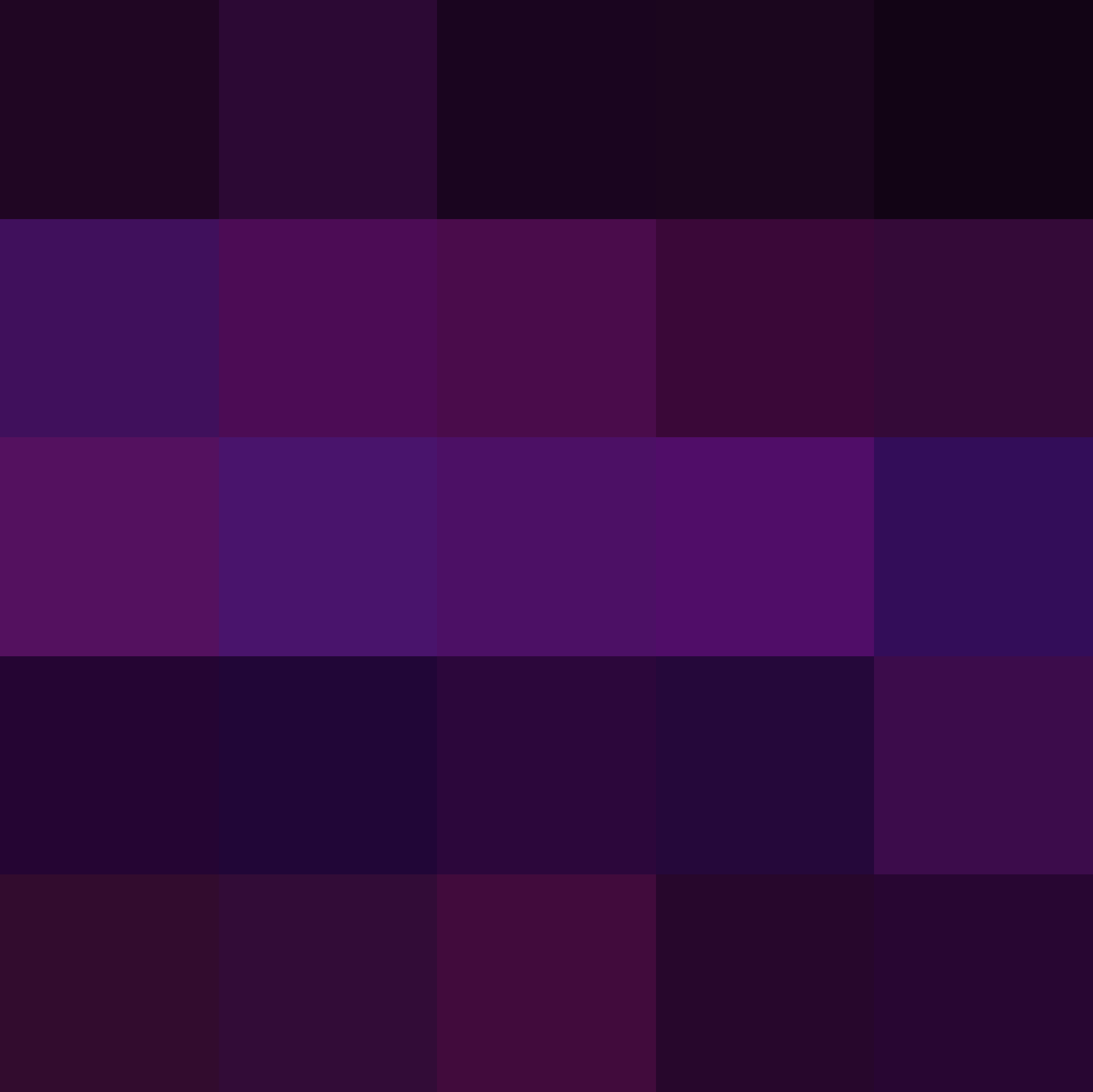
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, and a little bit of violet in it.
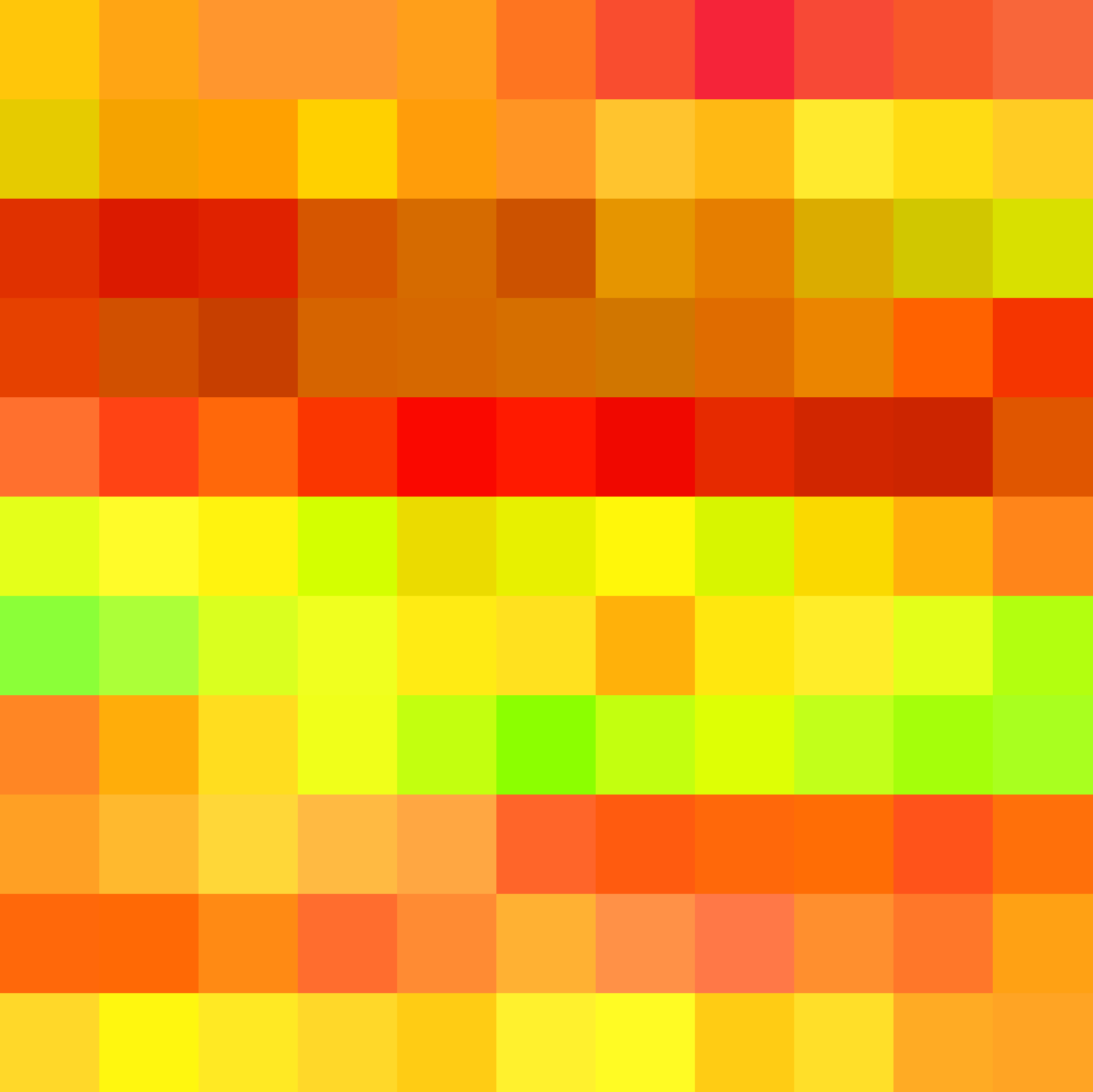
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, a bit of violet, and a bit of green in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has some red, some yellow, some rose, a little bit of orange, and a little bit of lime in it.
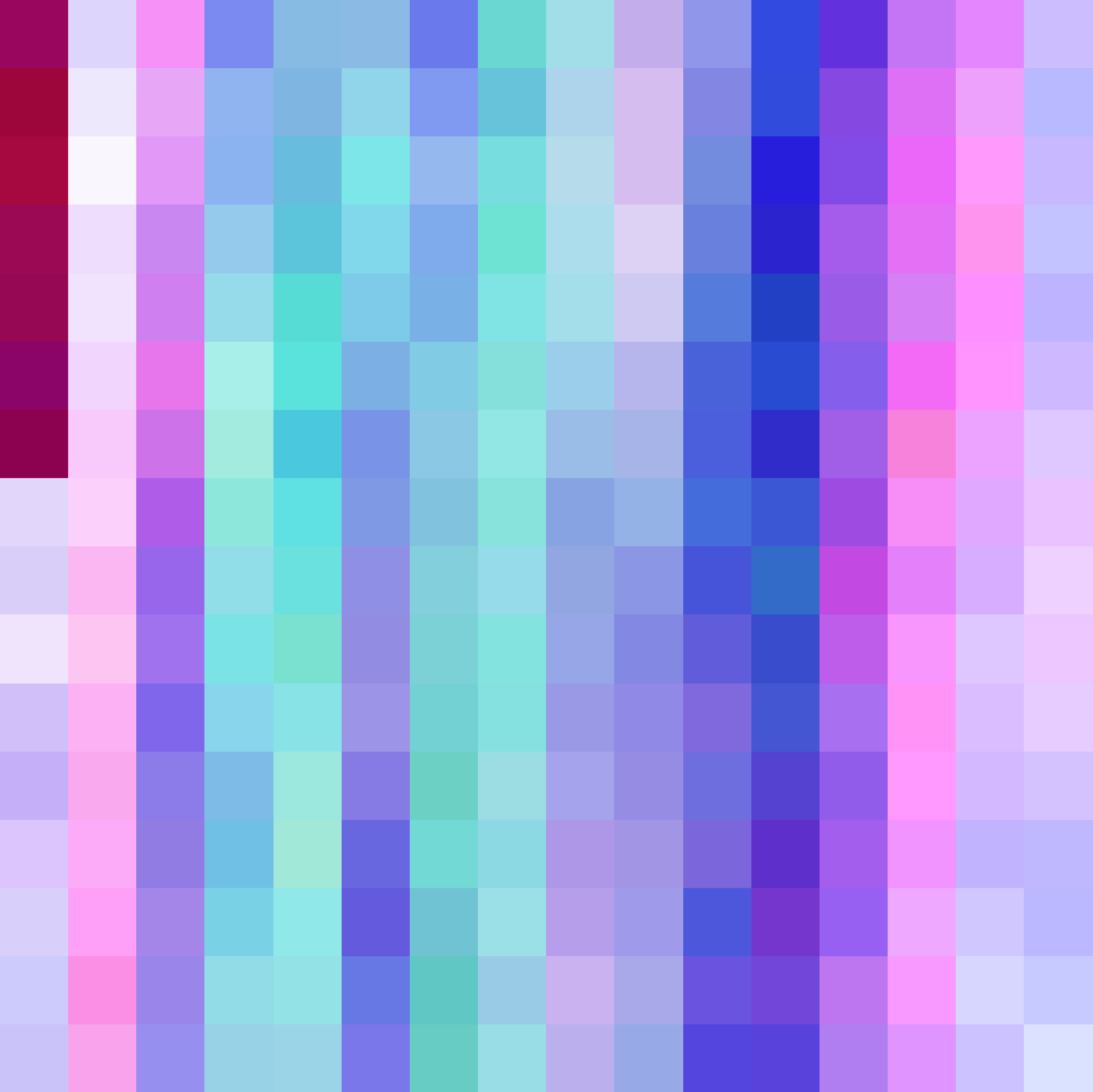
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some yellow, some red, a little bit of green, and a little bit of lime in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has some cyan, some blue, a little bit of indigo, and a tiny bit of violet in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a little bit of blue, and a little bit of cyan in it.
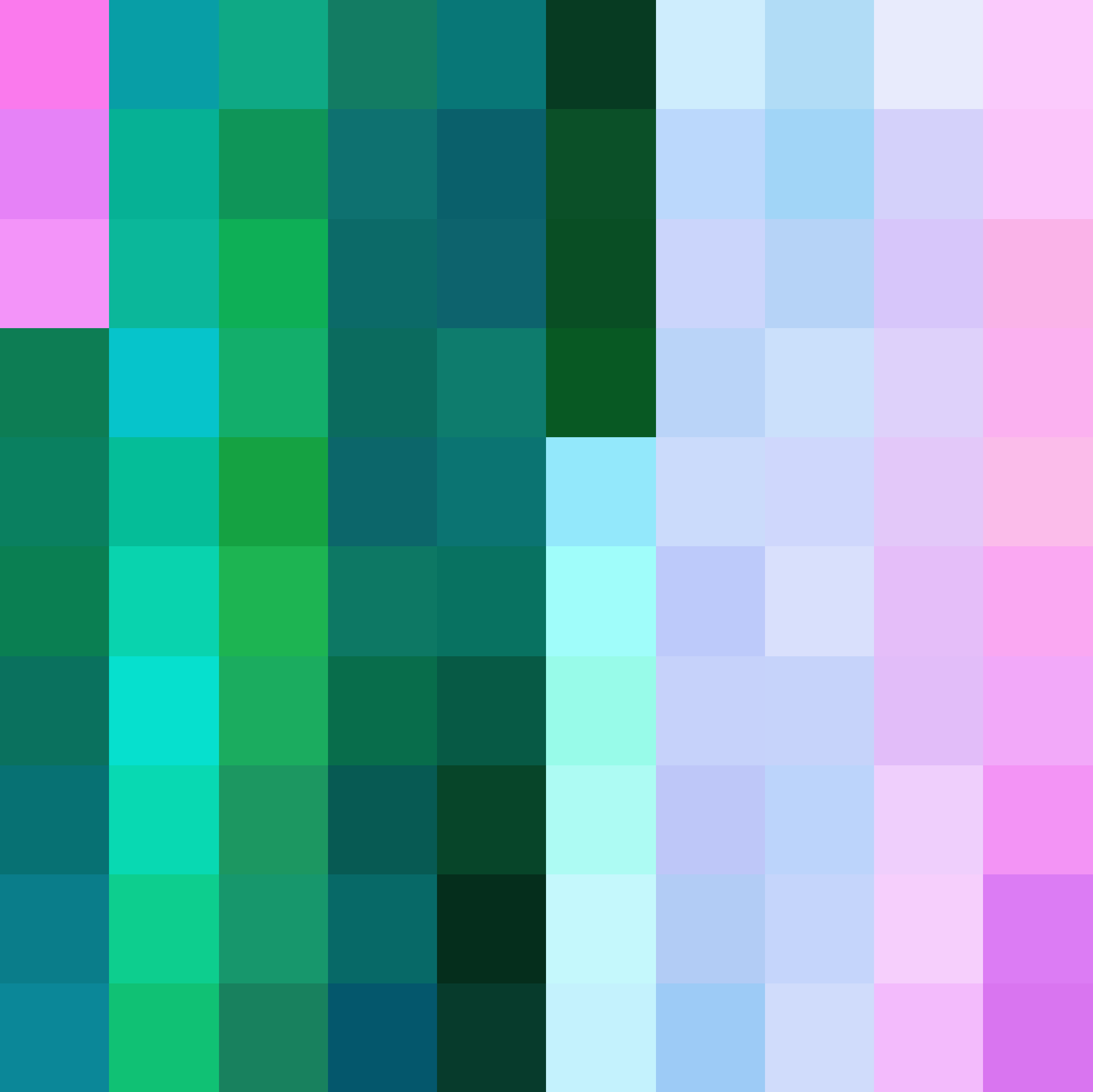
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some indigo, some cyan, some magenta, some purple, a bit of violet, and a tiny bit of rose in it.

A grid with 49 coloured squares that form a
colourful gradient. The colours are various
shades of mostly magenta, and it also has a bit of
rose, a bit of purple, a little bit of indigo, and a
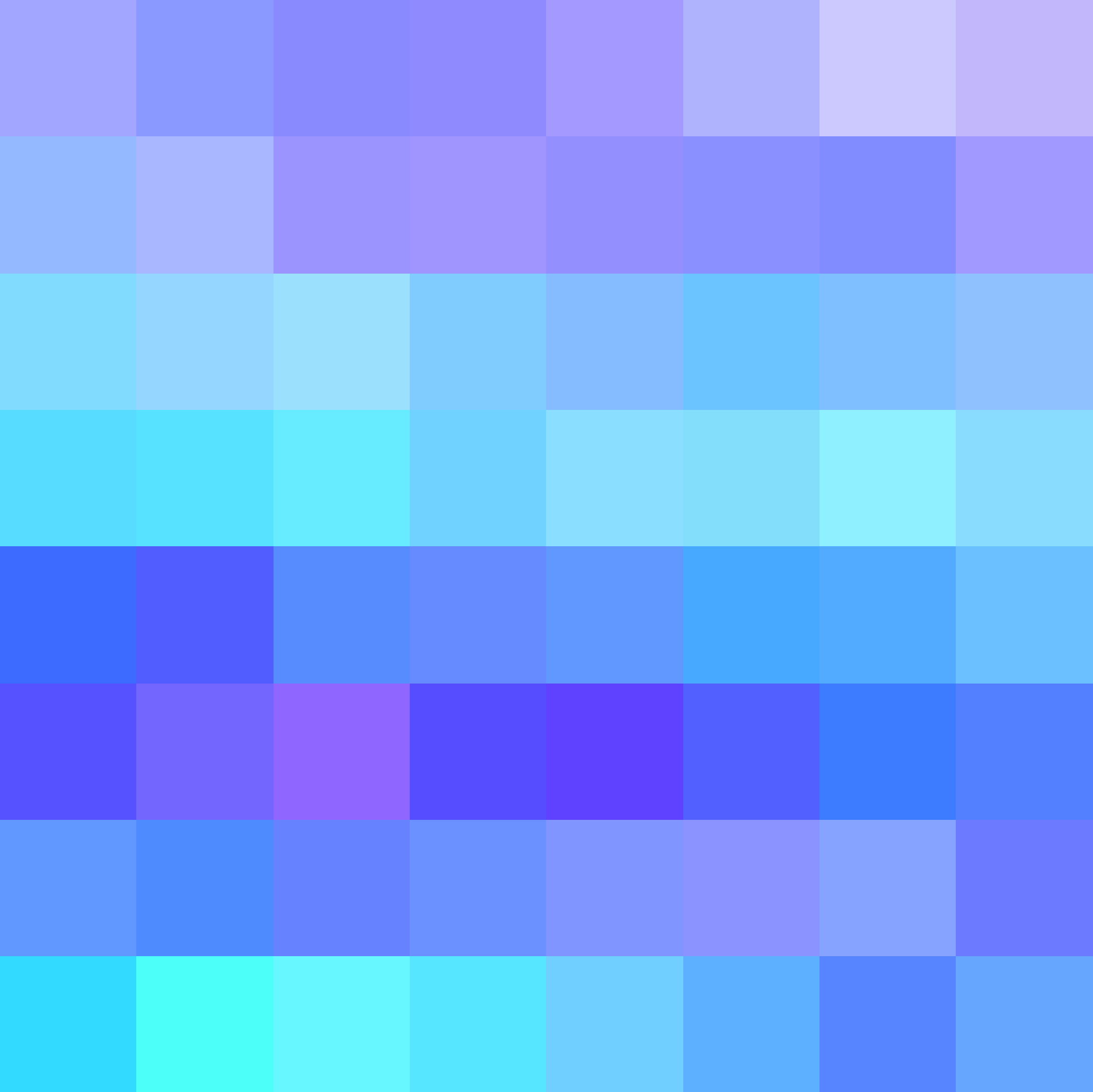little bit of violet in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly blue, and it also has some indigo, some violet, some purple, and a little bit of cyan in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, some magenta, a bit of purple, and a little bit of indigo in it.
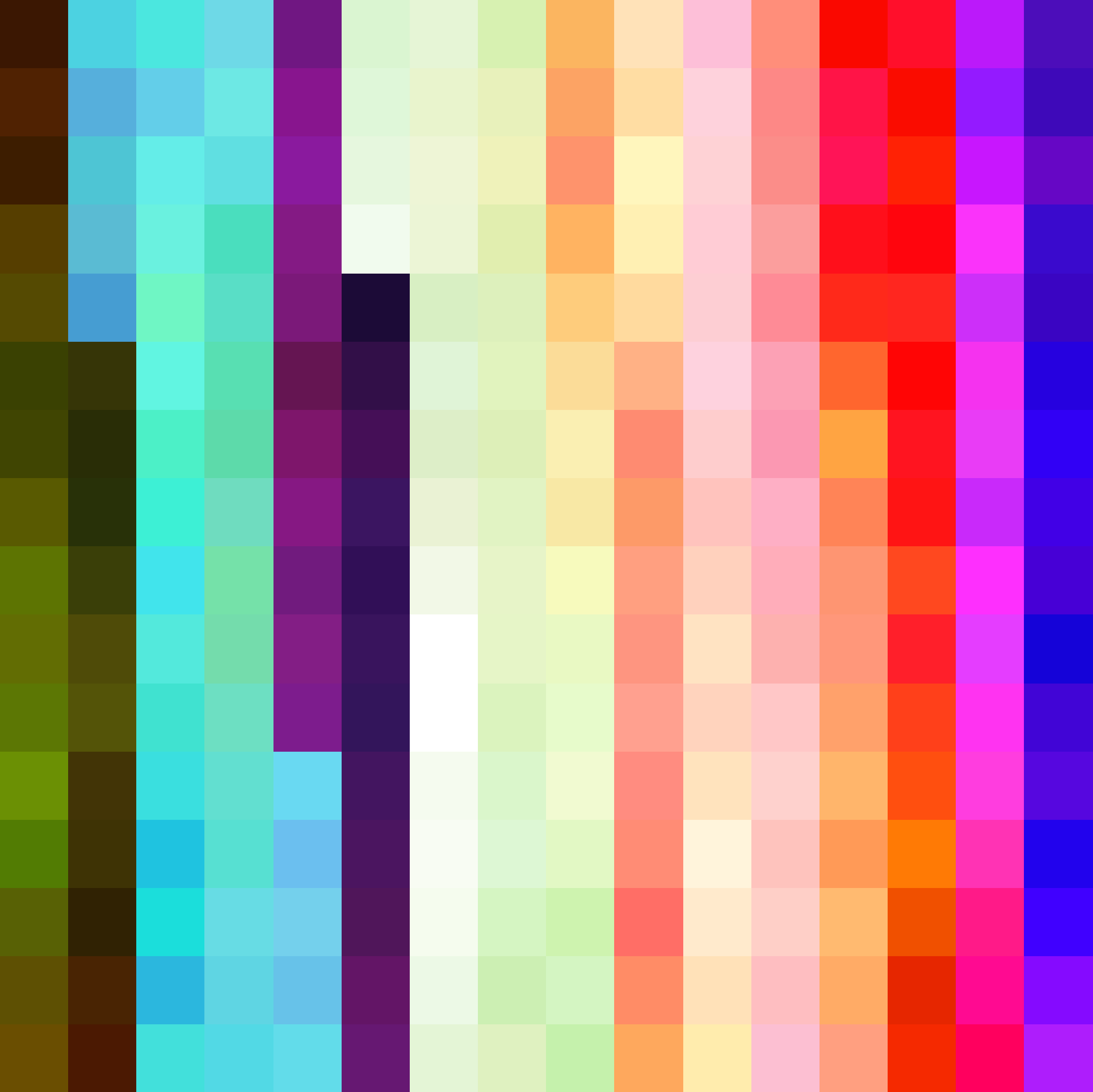
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and some cyan in it.

A very colourful grid of 225 blocks. It's mostly magenta, but it also has quite some red, some rose, some purple, a little bit of violet, a little bit of indigo, and a tiny bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly red, but it also has some orange, some green, some cyan, a bit of yellow, a little bit of lime, a little bit of magenta, a little bit of purple, a tiny bit of blue, and a tiny bit of violet in it.
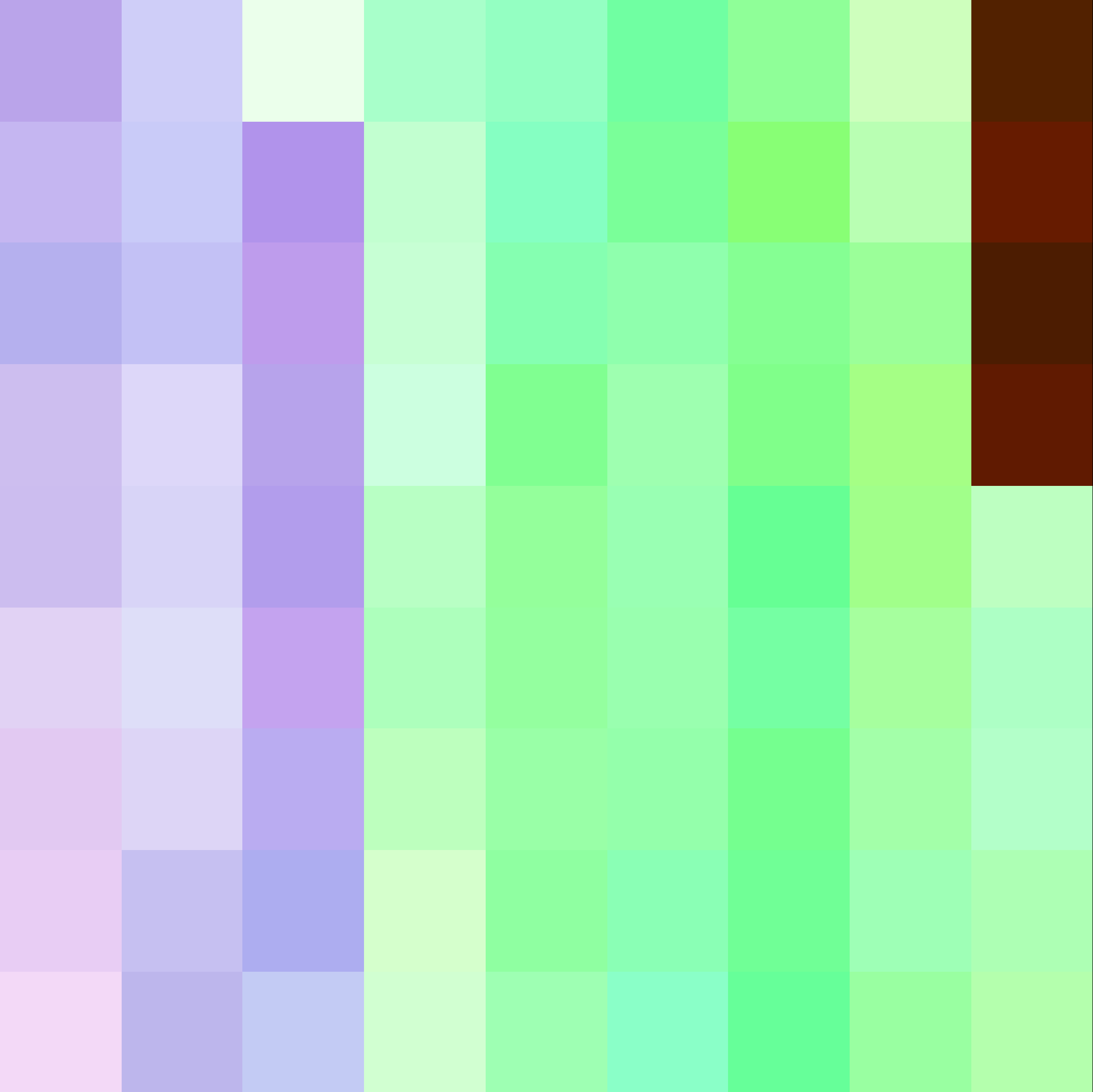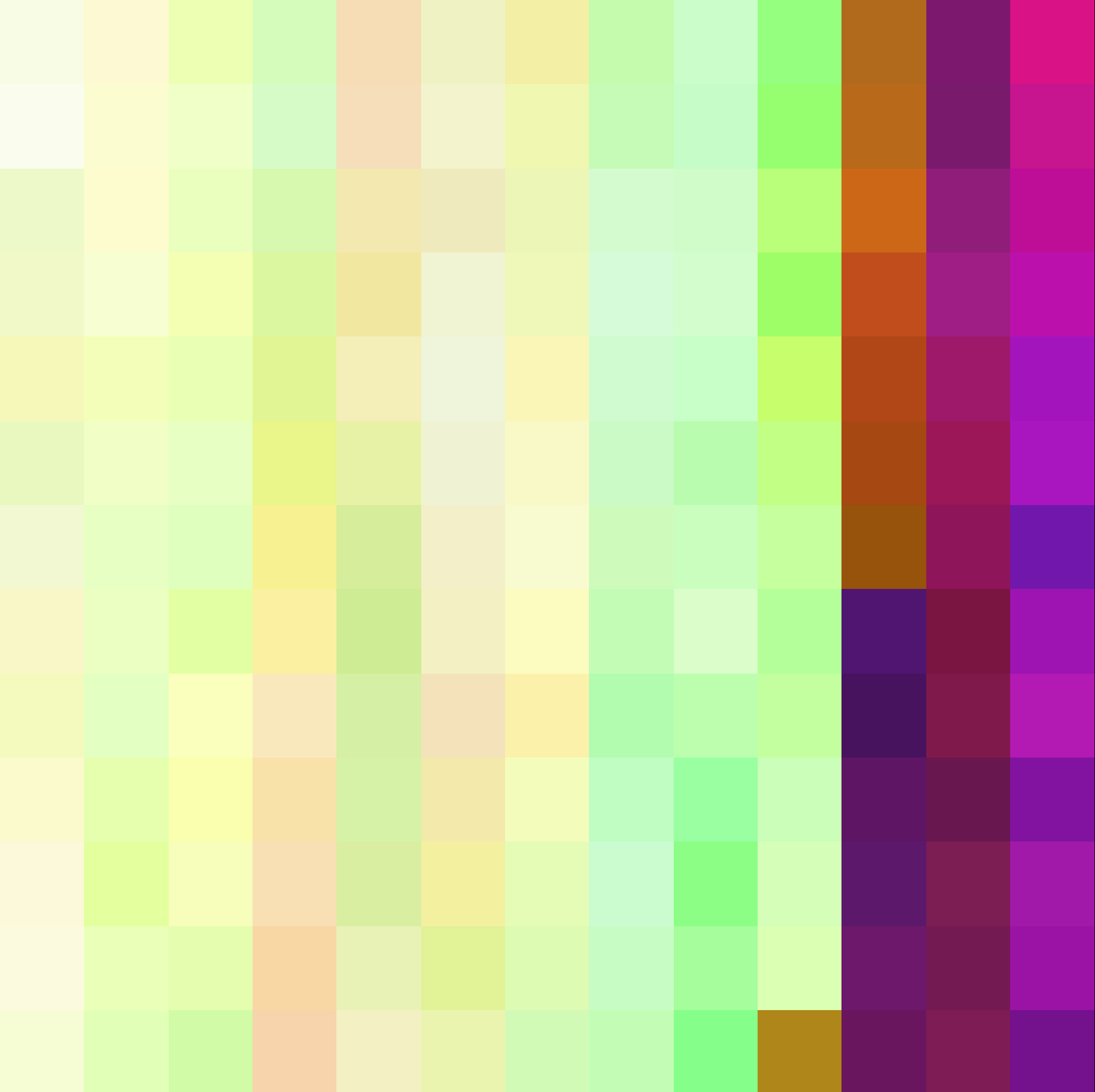
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some indigo, a little bit of blue, a little bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.
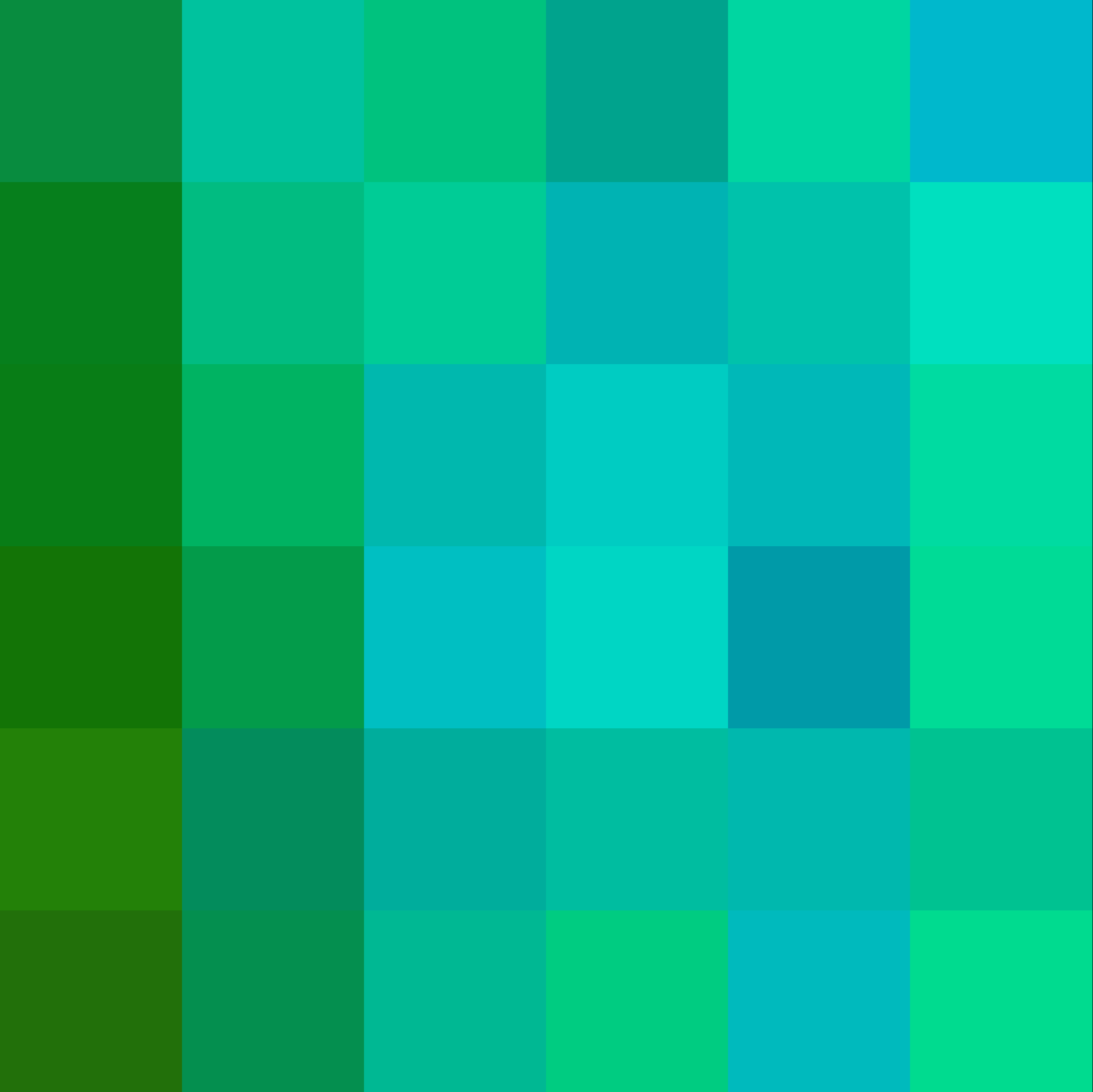
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has a lot of green in it.
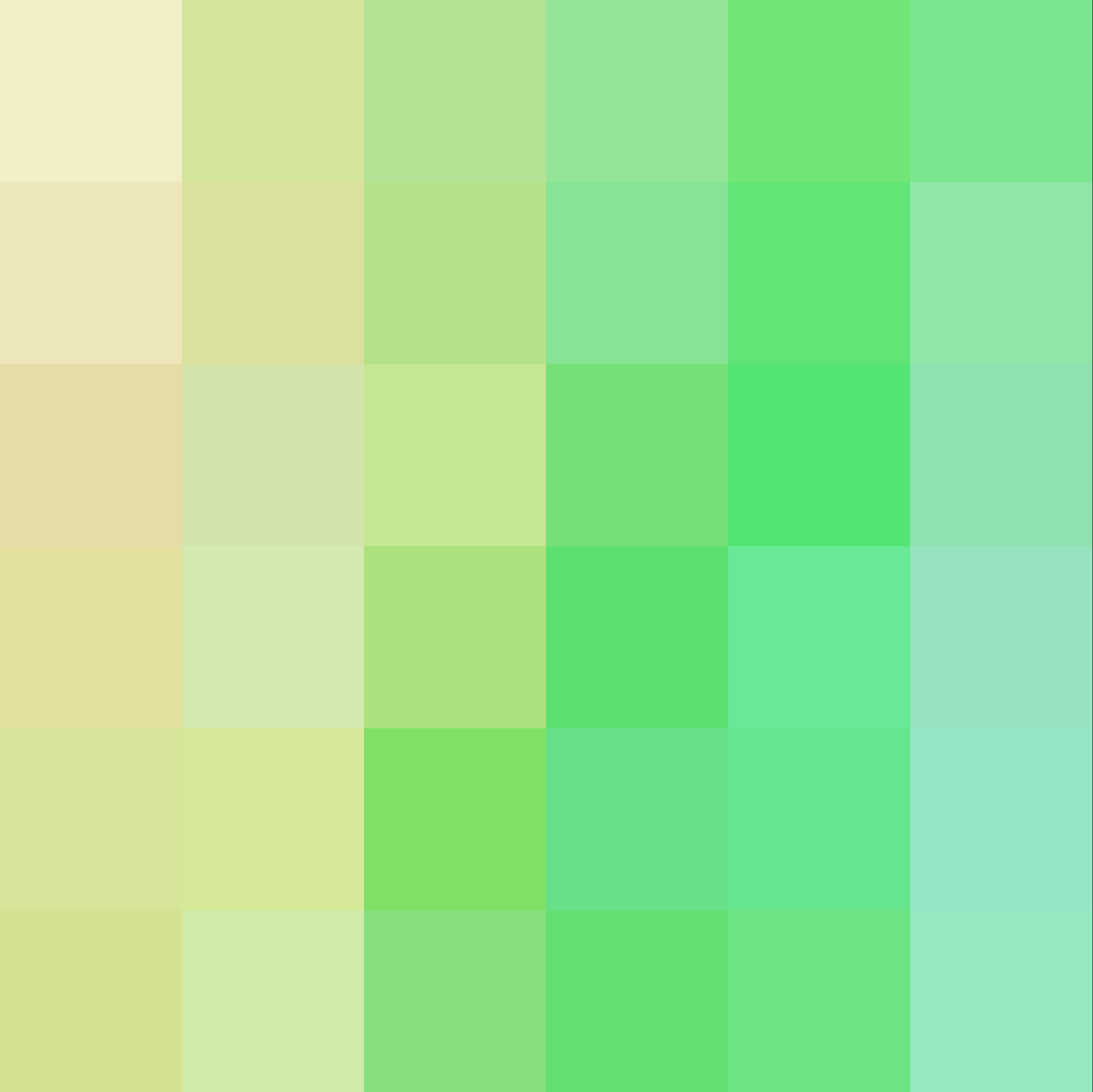
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has some yellow, and some lime in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some magenta, some lime, a bit of orange, a little bit of purple, and a tiny bit of rose in it.
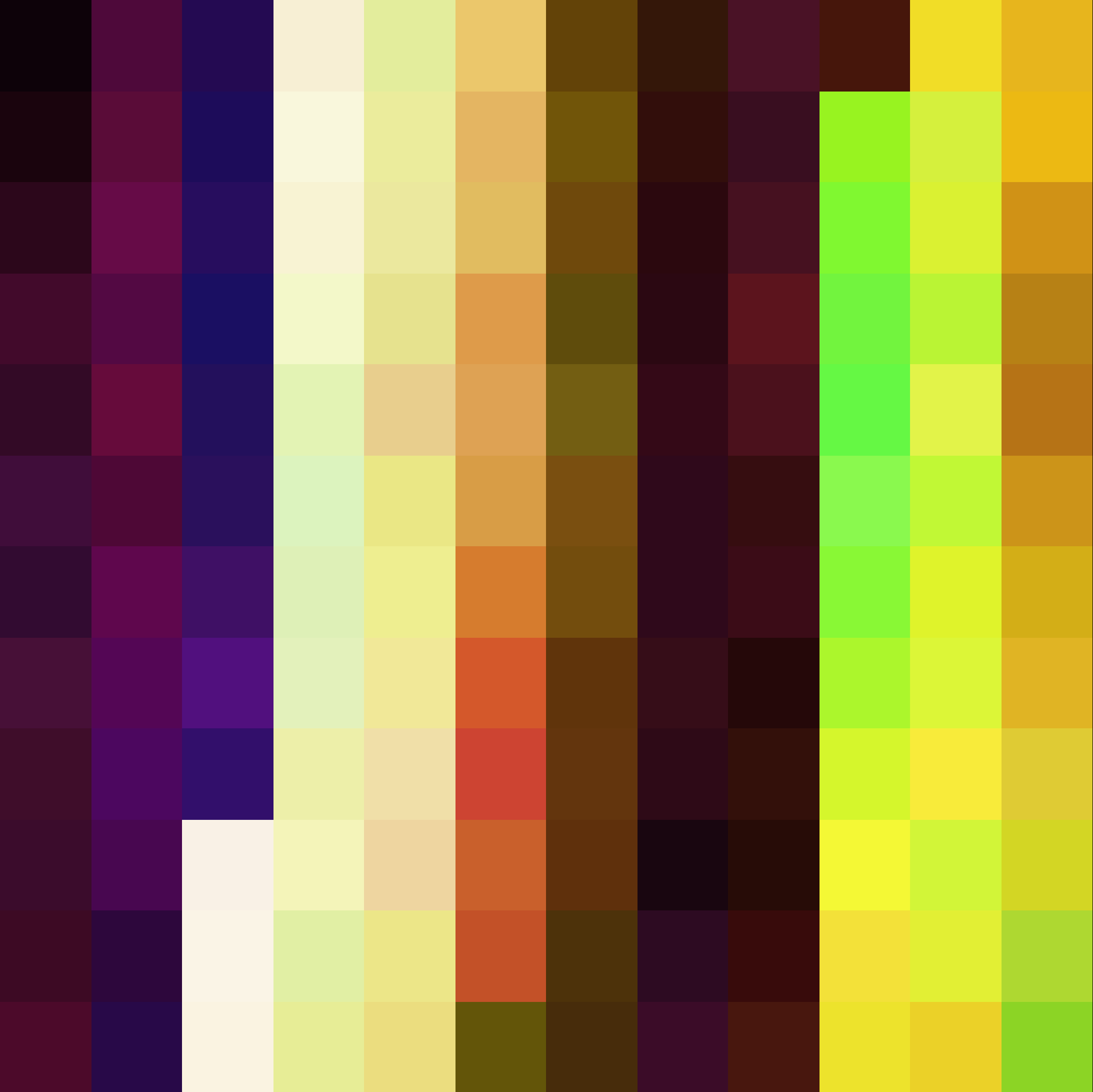
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, and it also has quite some orange, some red, some magenta, a little bit of green, a little bit of lime, a little bit of rose, a little bit of purple, a little bit of violet, and a little bit of indigo in it.
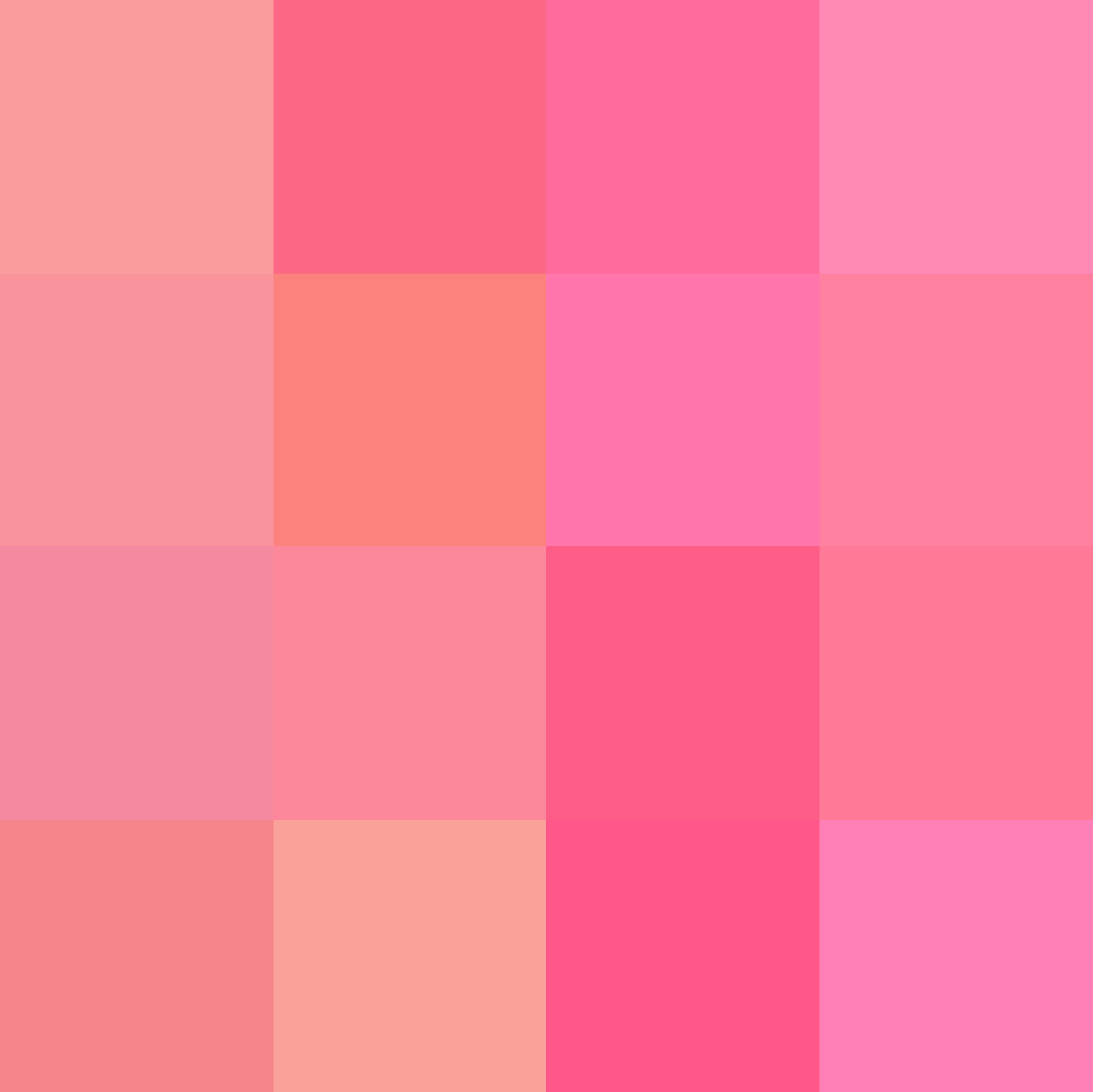
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has quite some rose in it.
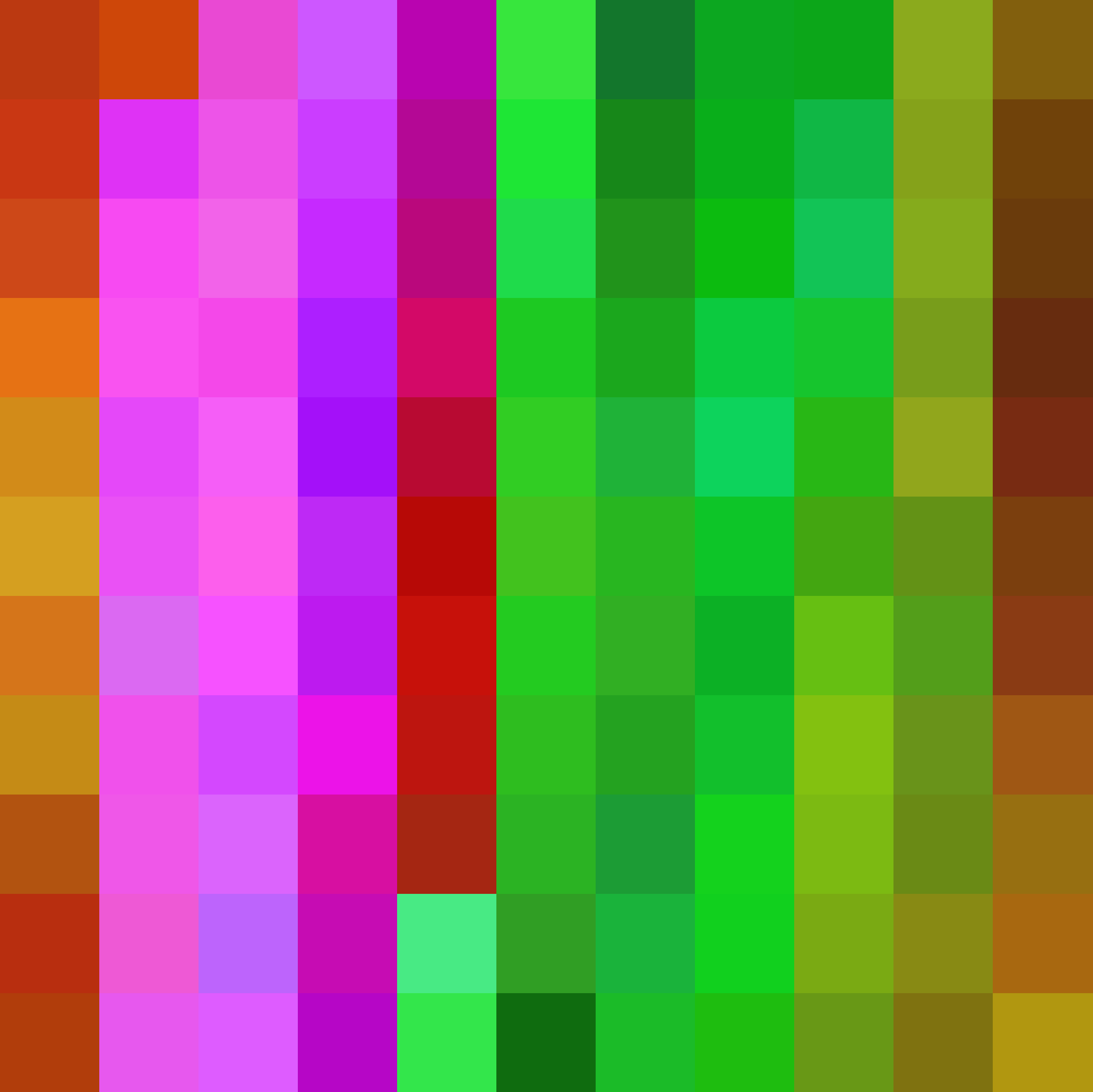
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some orange, a bit of purple, a bit of red, a little bit of lime, a little bit of yellow, and a tiny bit of rose in it.
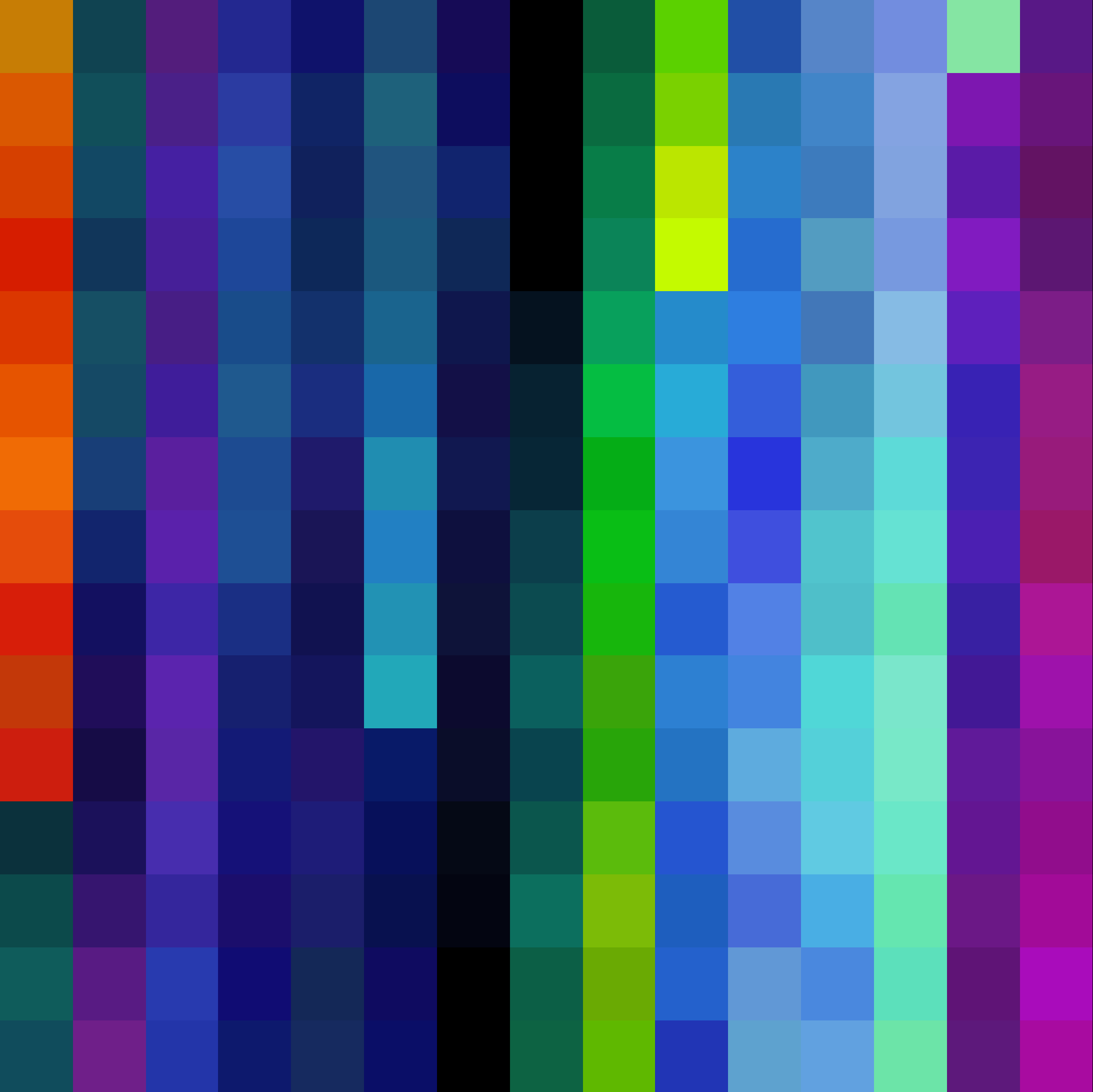
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some indigo, some green, a bit of cyan, a little bit of purple, a little bit of magenta, a little bit of violet, a little bit of orange, a tiny bit of red, and a tiny bit of lime in it.
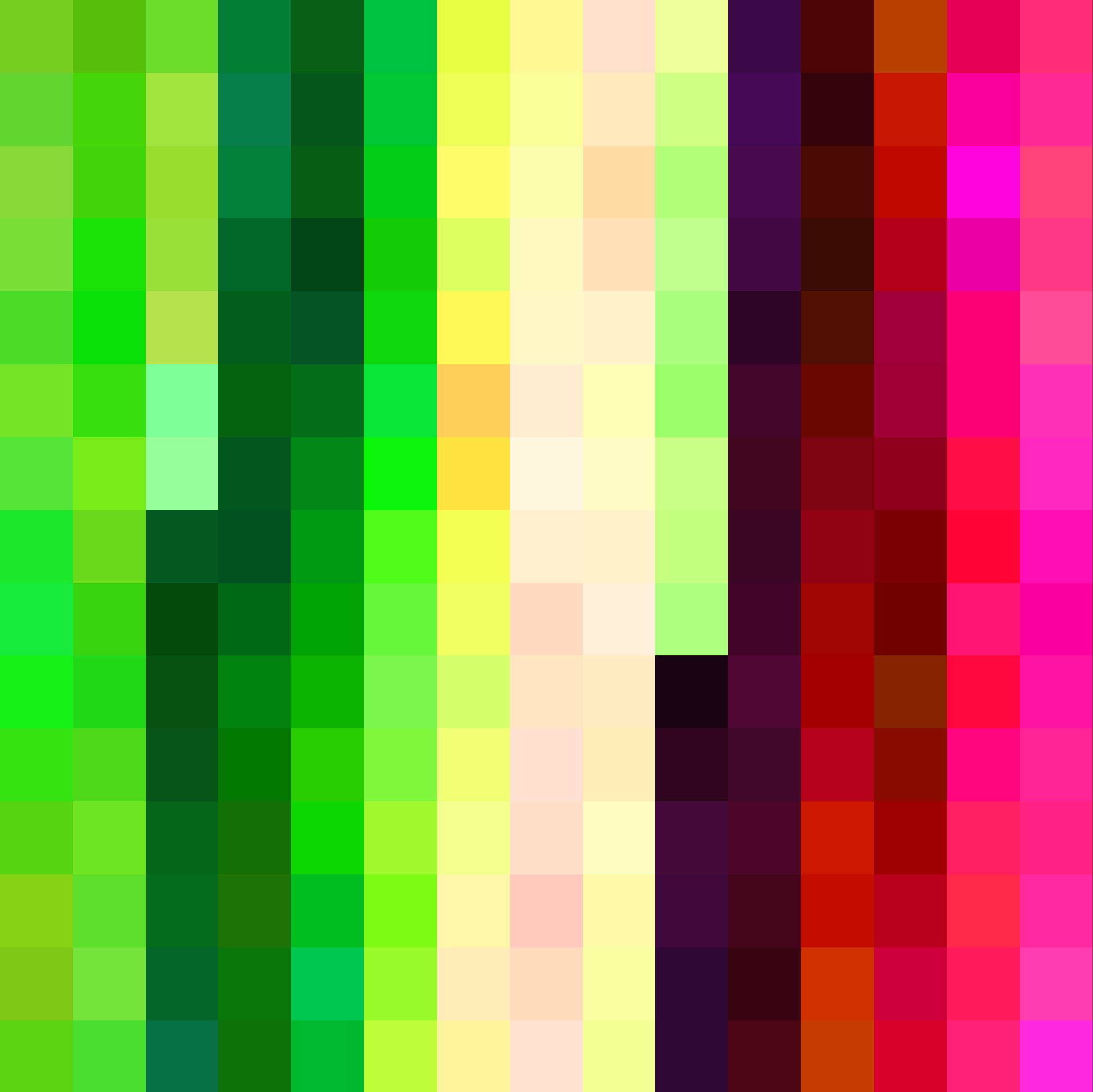
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some indigo, some purple, a bit of cyan, a bit of violet, a bit of magenta, a tiny bit of green, and a tiny bit of rose in it.
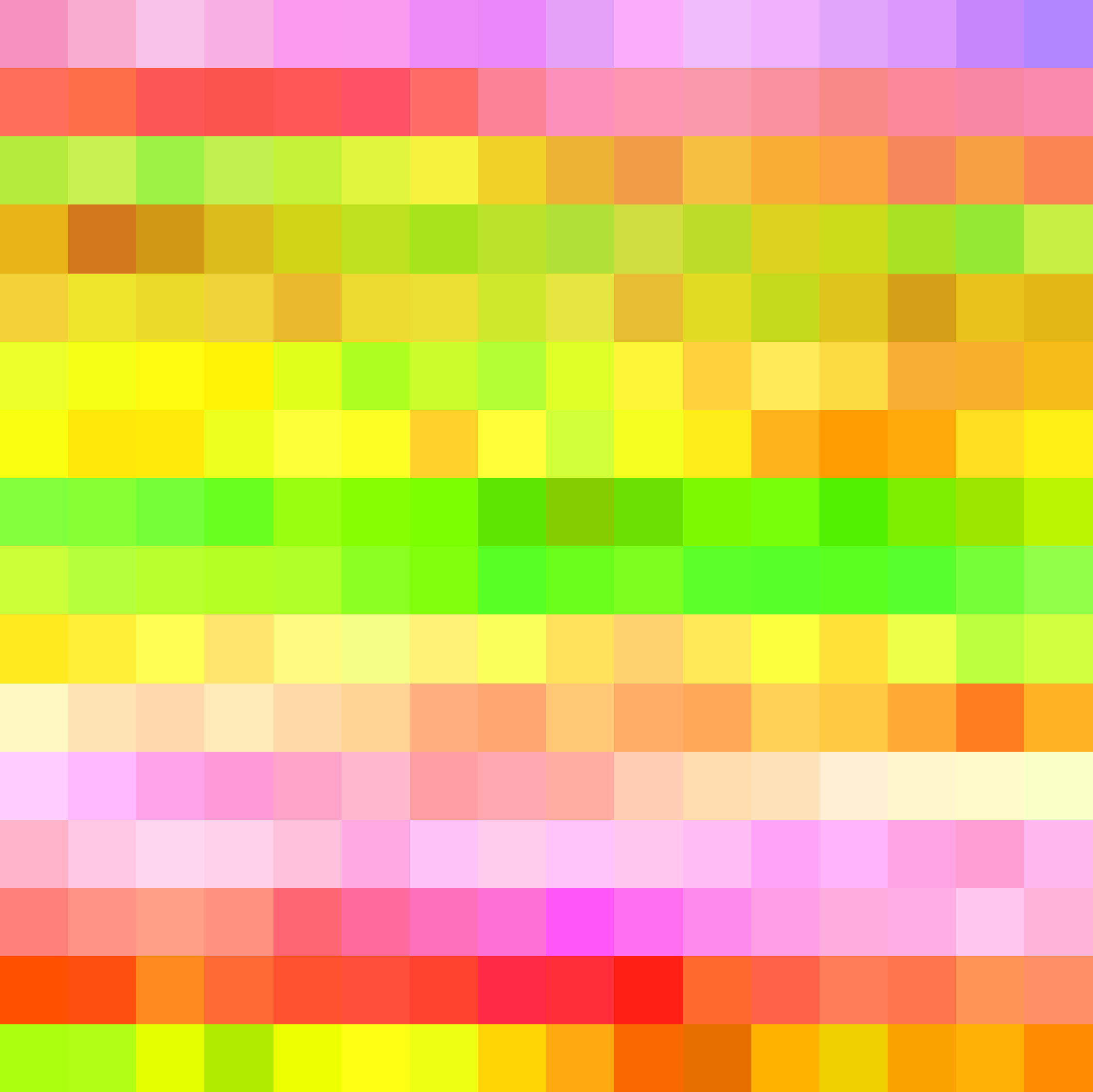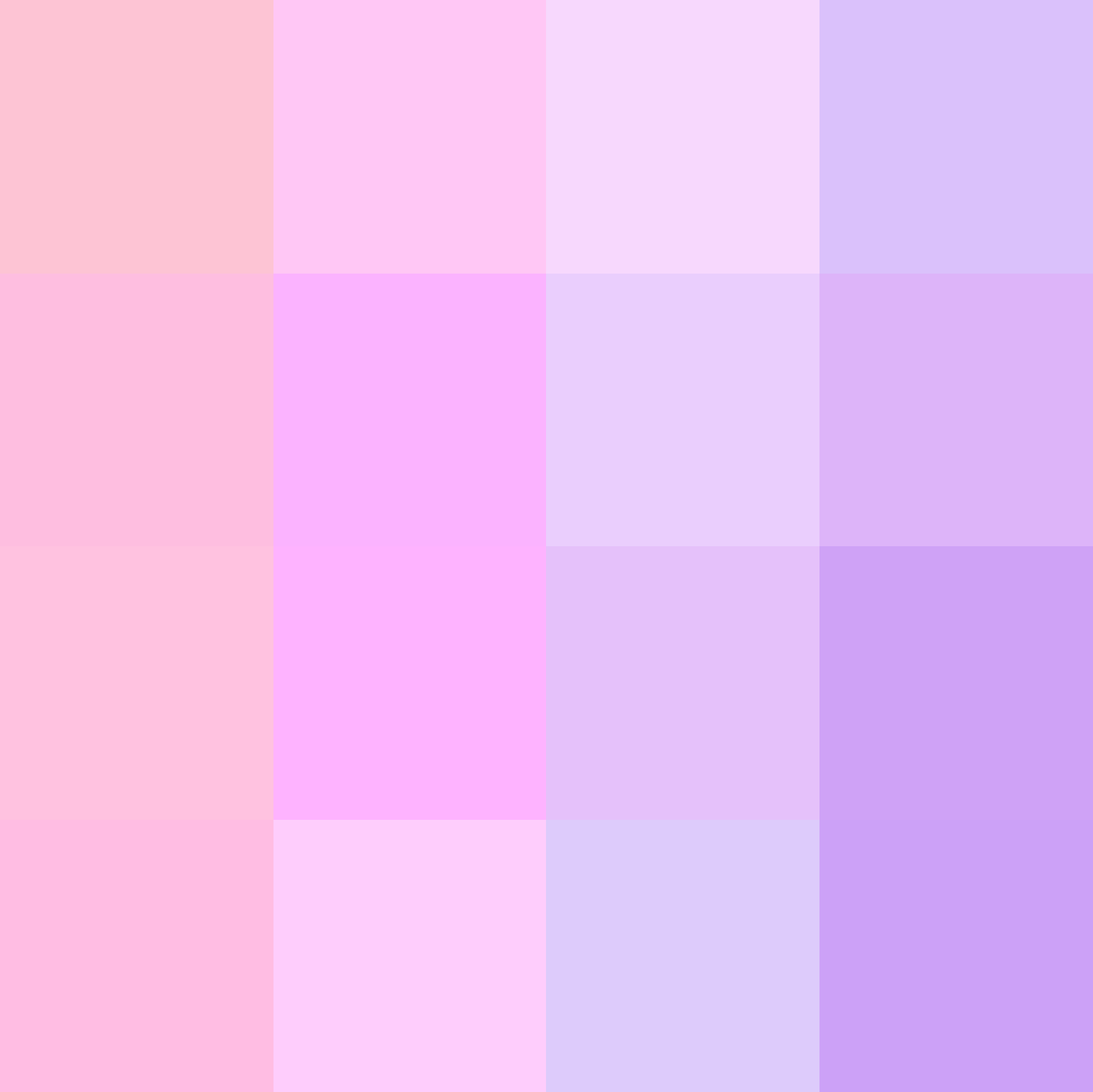
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly yellow, and it also has quite some orange, some green, some magenta, some red, a bit of lime, a little bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
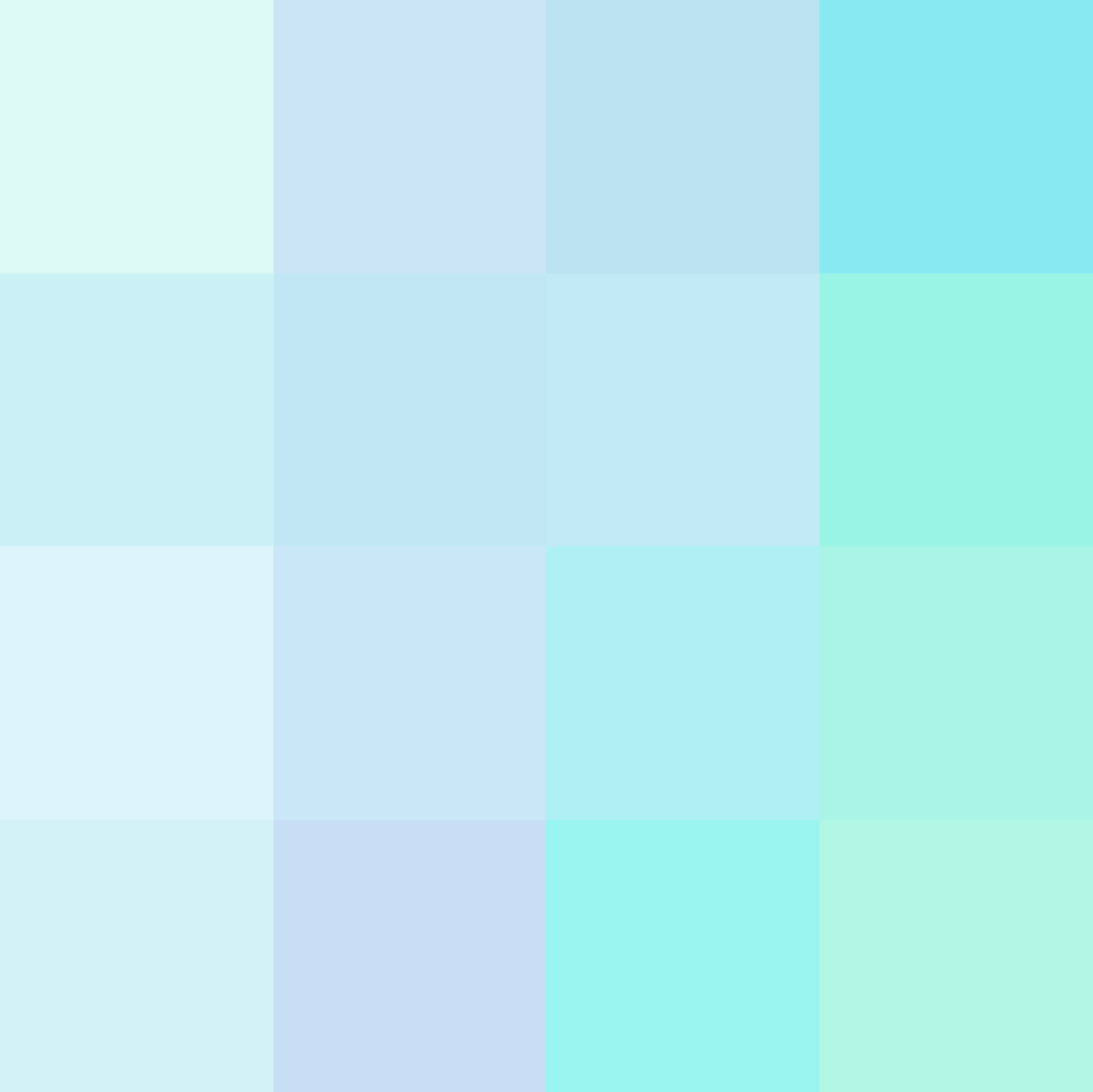
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, and it also has quite some blue in it.
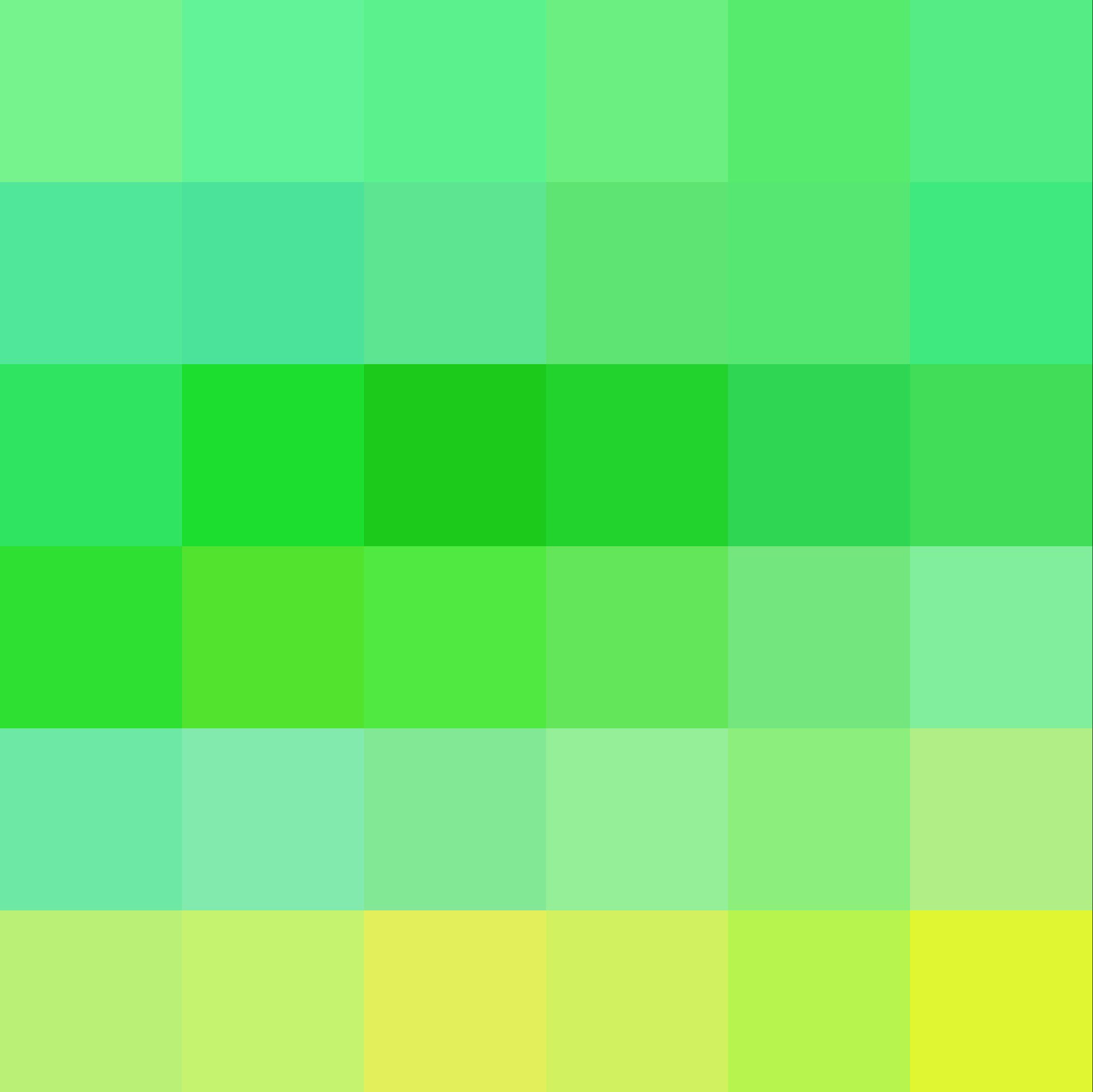
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some red, some yellow, some rose, a bit of magenta, a bit of orange, a tiny bit of lime, and a tiny bit of purple in it.
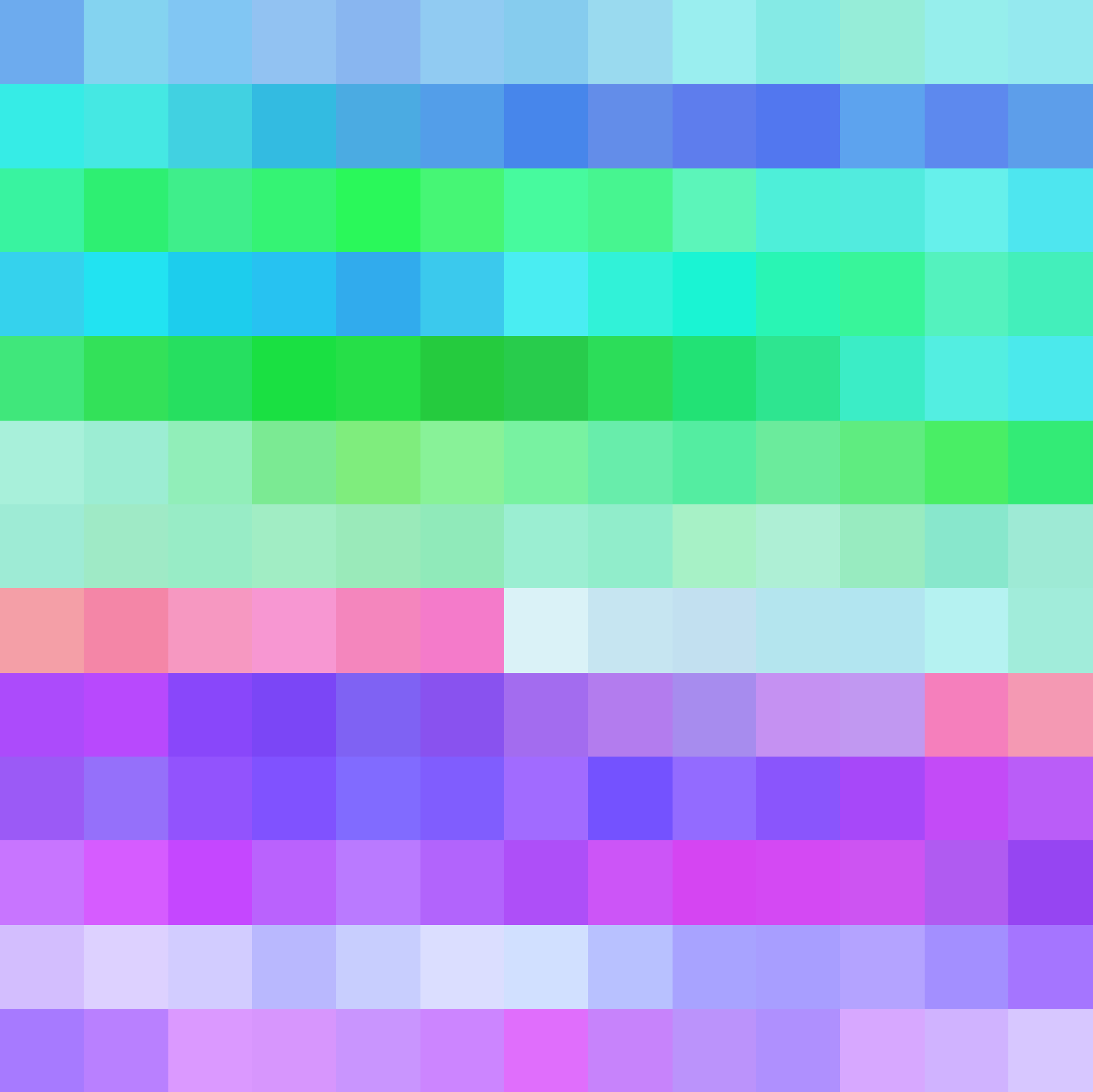
A grid of 16 blocks. It's mostly purple, but it also has quite some magenta, some rose, and some violet in it.

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

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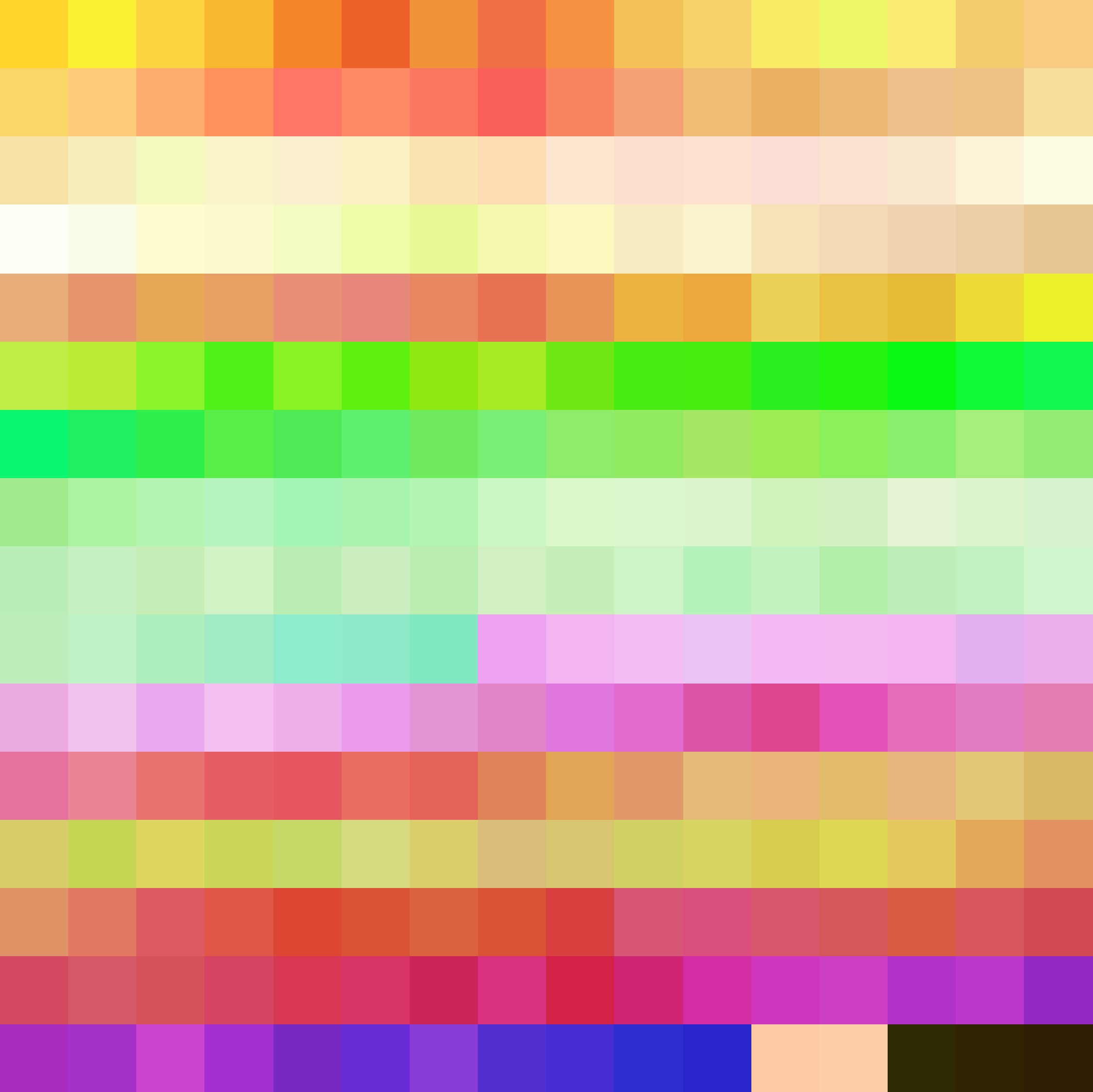
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some orange, some yellow, some red, a bit of magenta, a little bit of purple, a little bit of rose, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of blue in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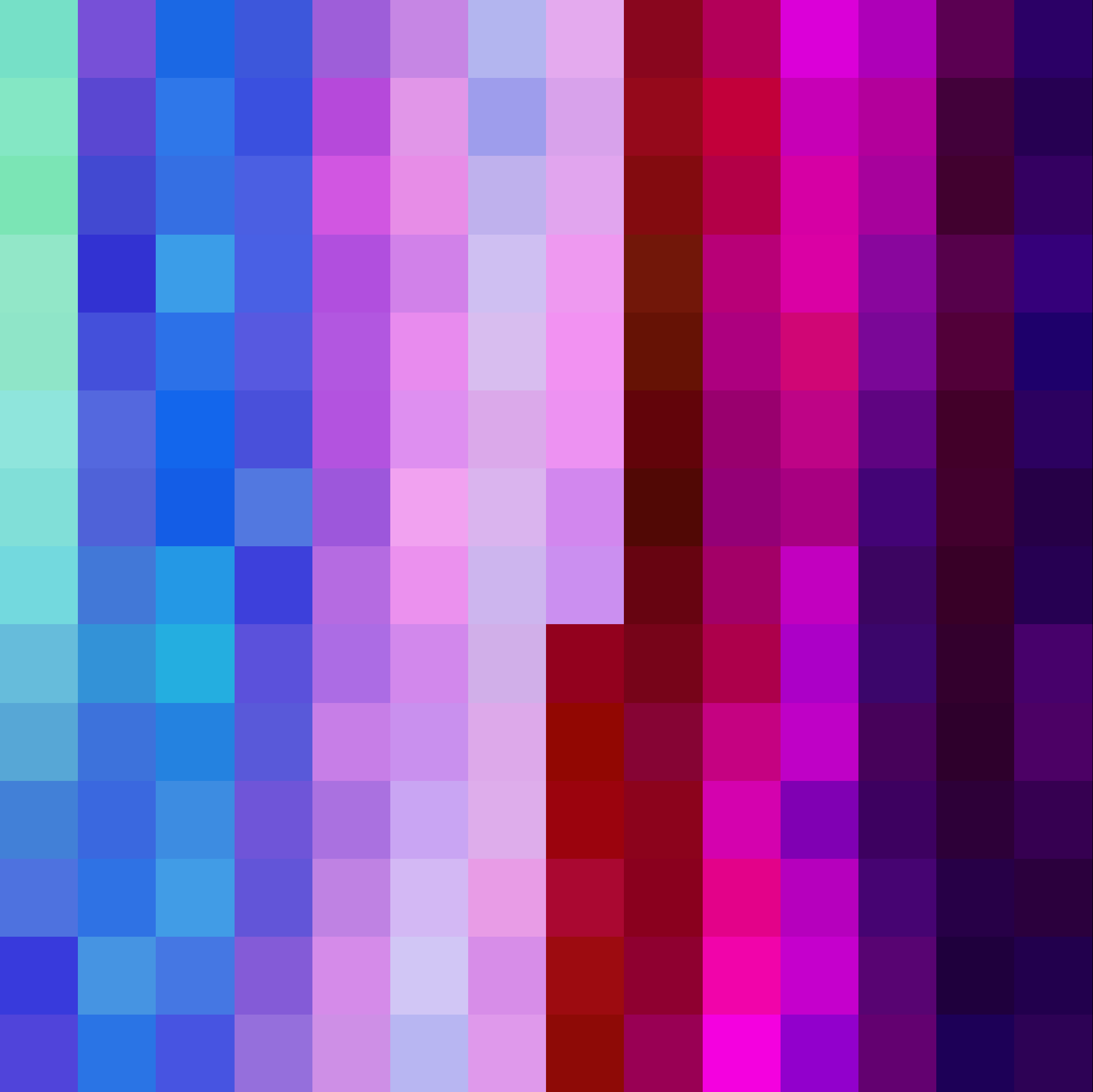
The very, very colourful gradient in this 14 by 14 pixel grid is mostly purple, and it also has quite some magenta, quite some blue, a bit of red, a bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of green in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of yellow, a little bit of orange, and a tiny bit of lime in it.
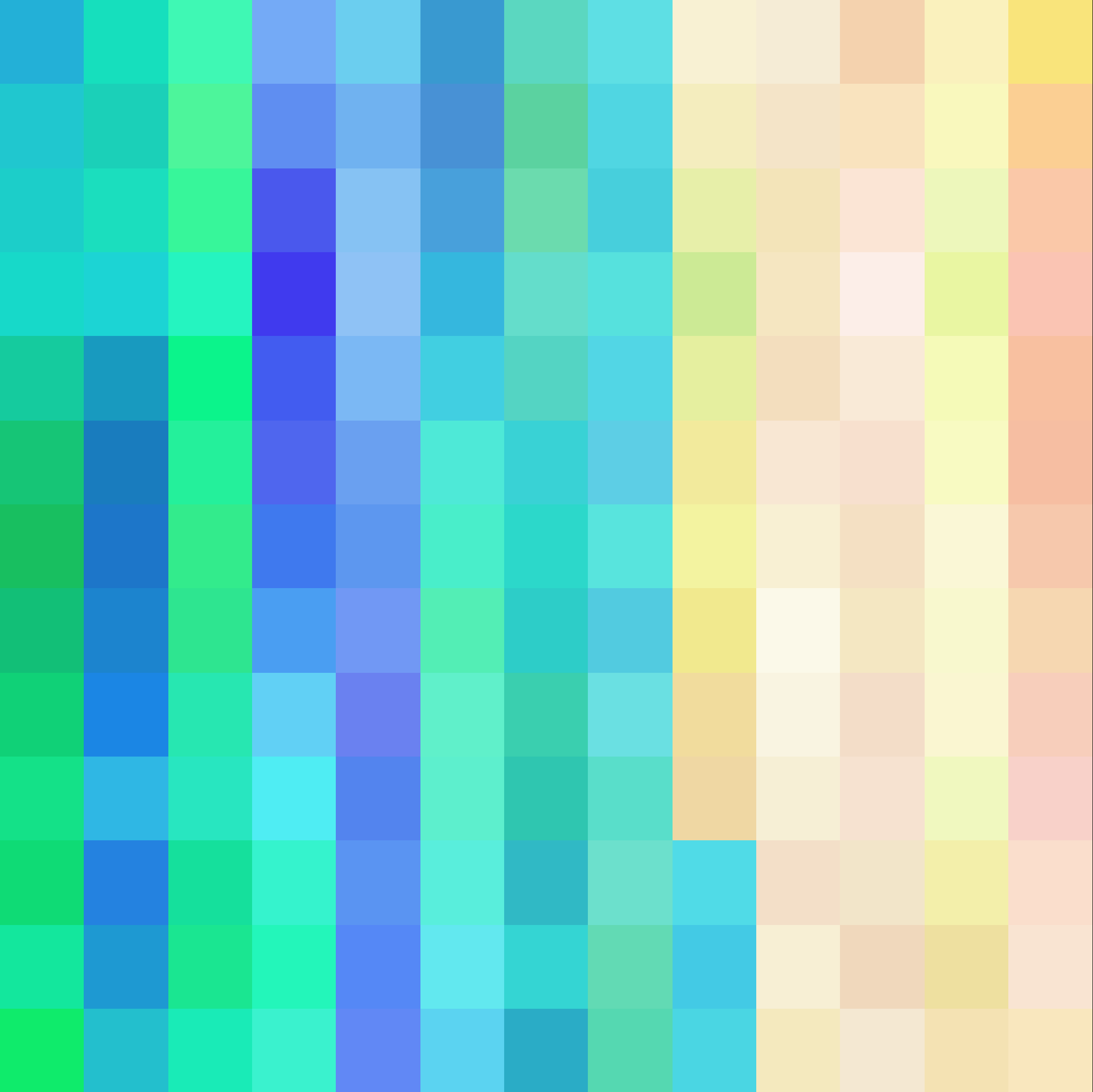
A very colourful grid of 169 blocks. It's mostly cyan, and it also has quite some orange, some blue, some yellow, some green, a tiny bit of red, and a tiny bit of indigo in it.
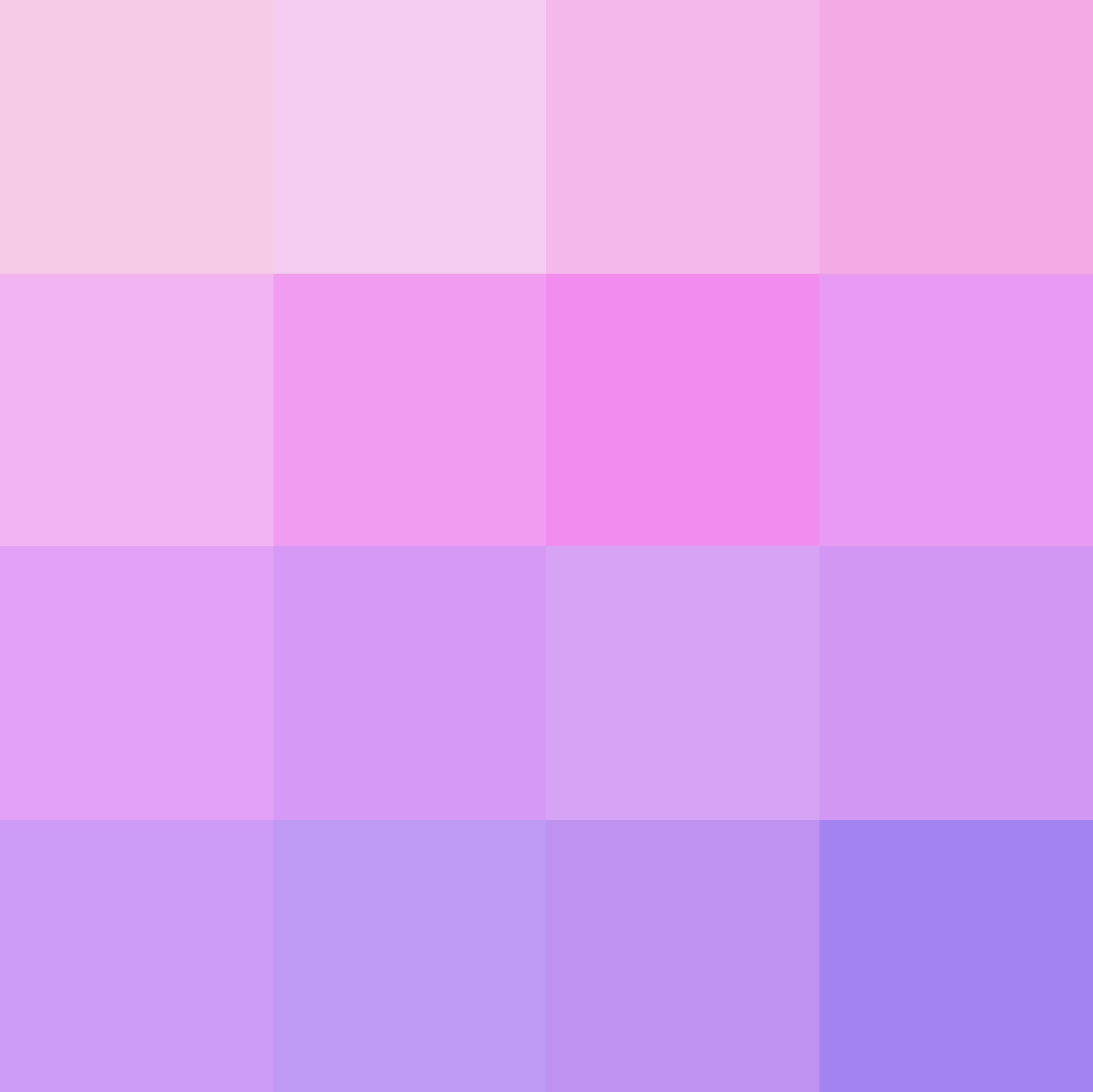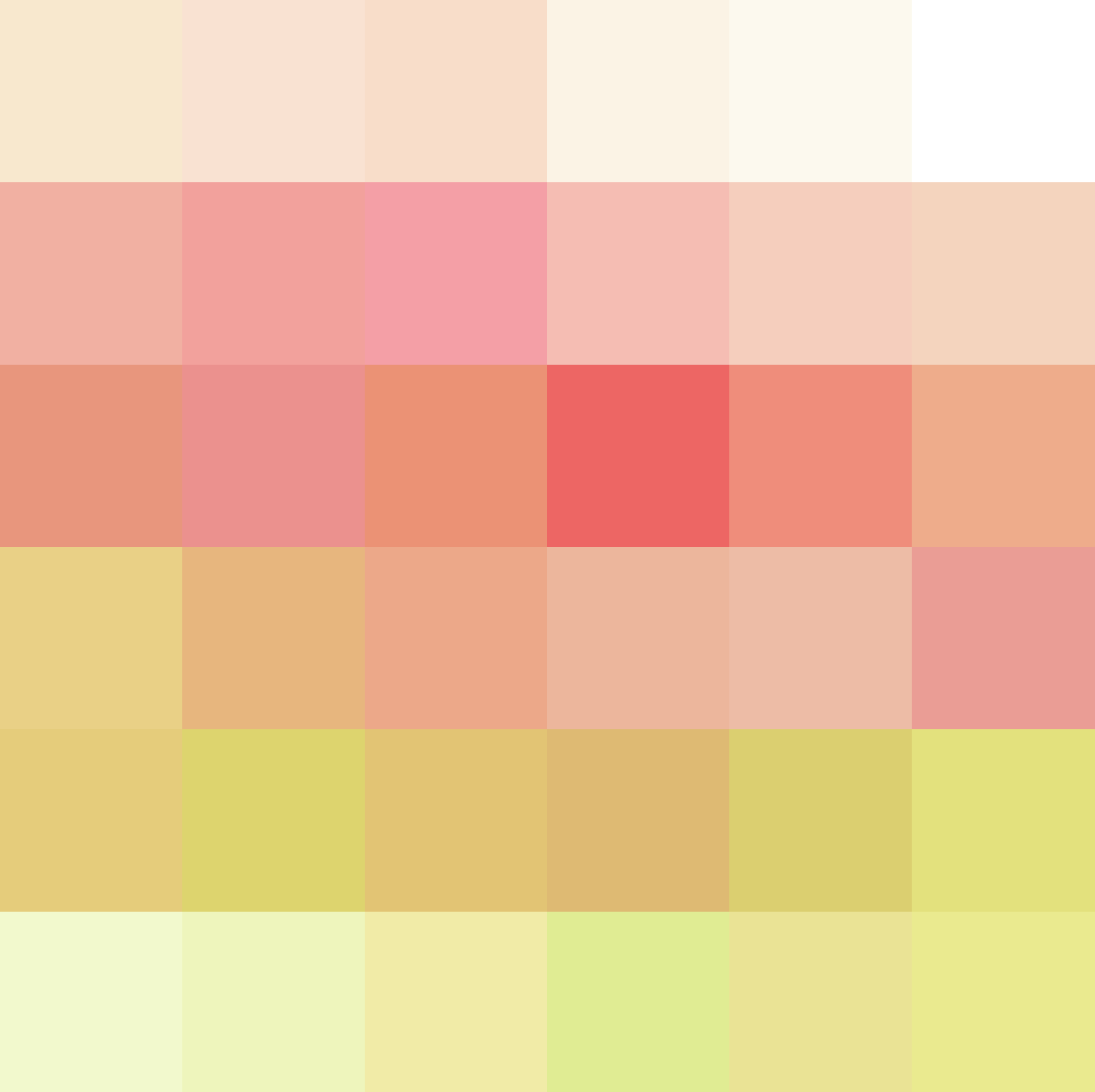
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some violet, and a little bit of indigo in it.

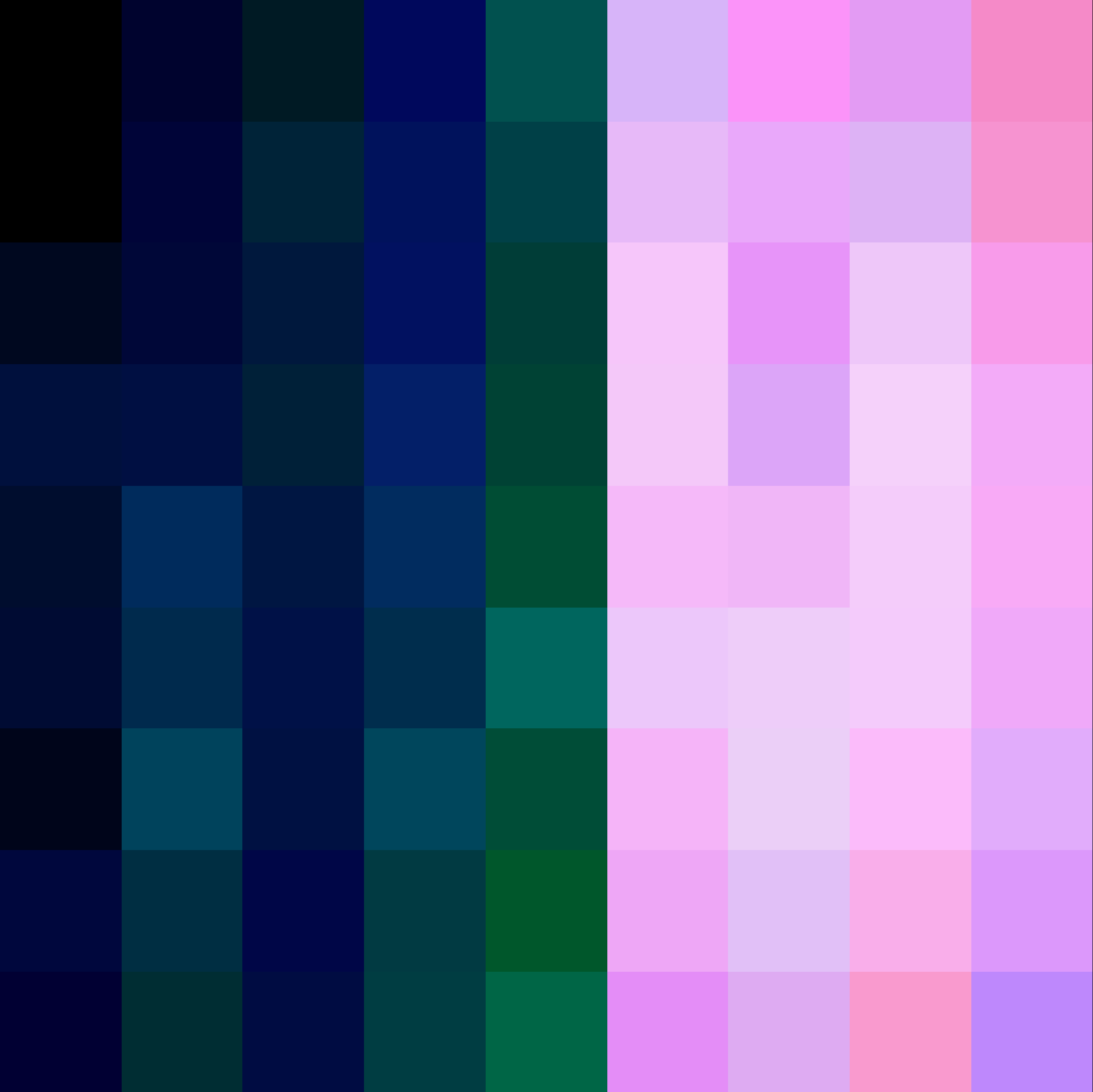The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some rose, some purple, a bit of red, a little bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of yellow in it.
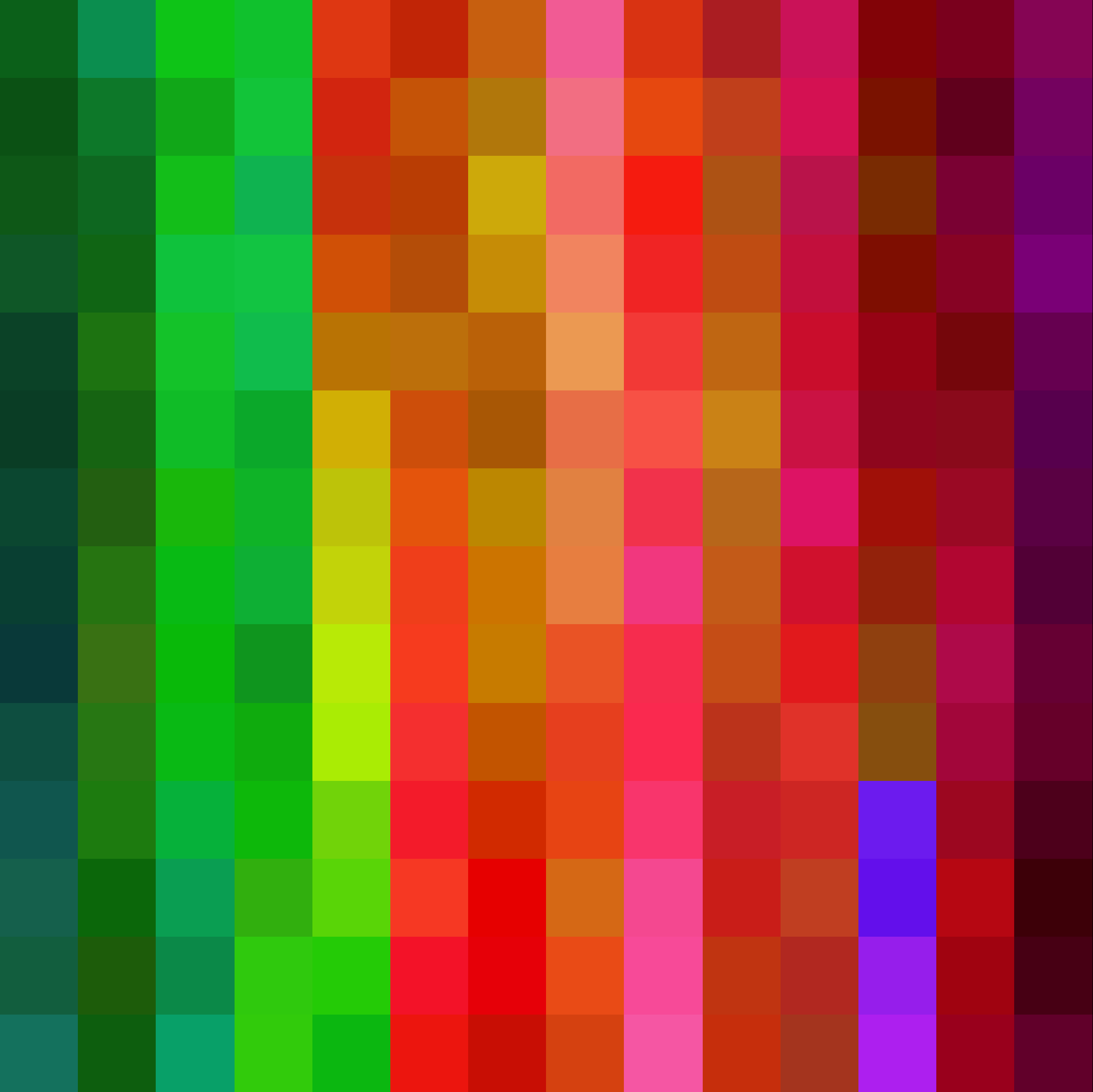
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some yellow, and quite some red in it.

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

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a little bit of cyan, a tiny bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
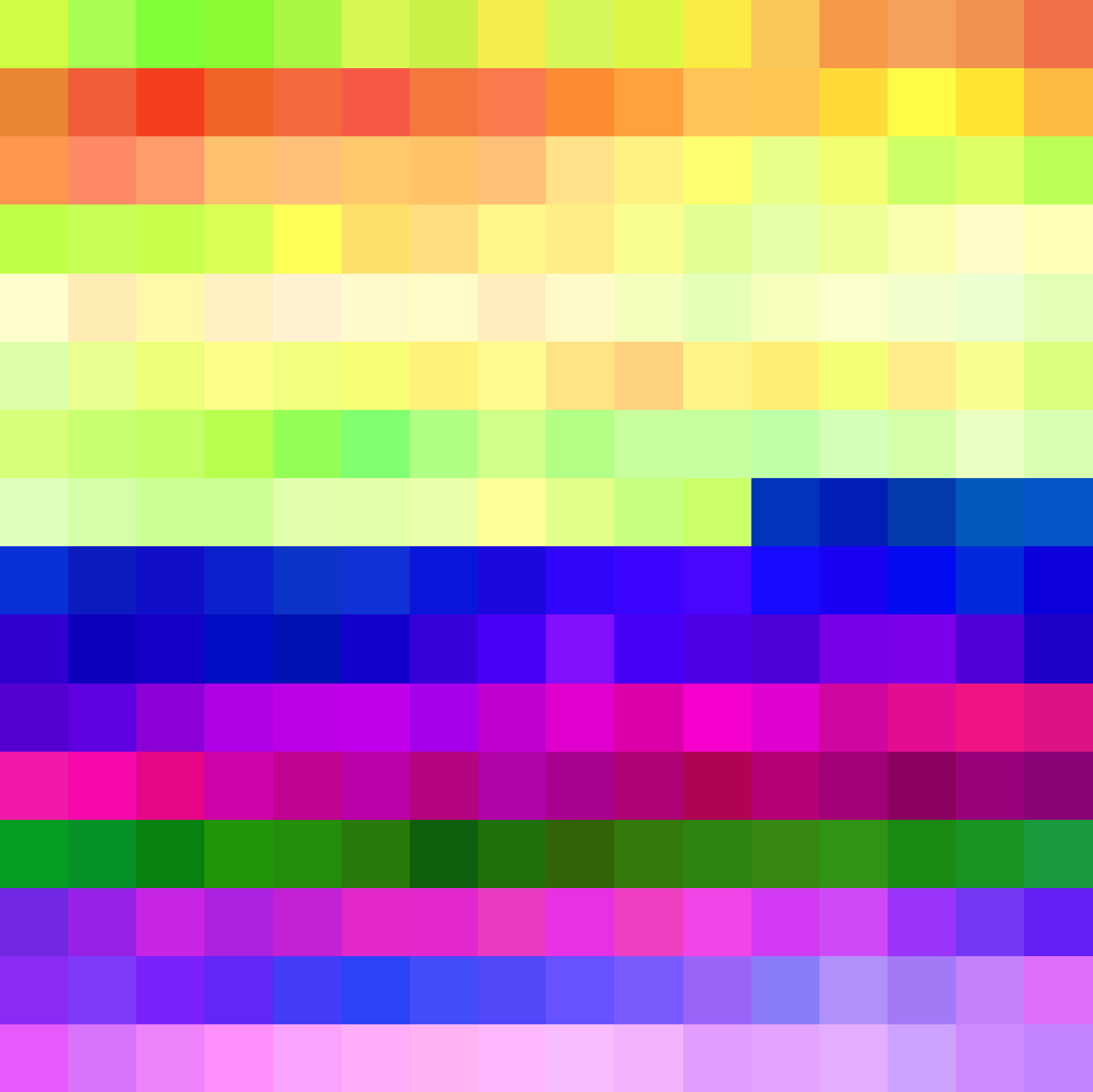
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, but it also has quite some red, some green, some orange, a bit of rose, and a little bit of lime in it.
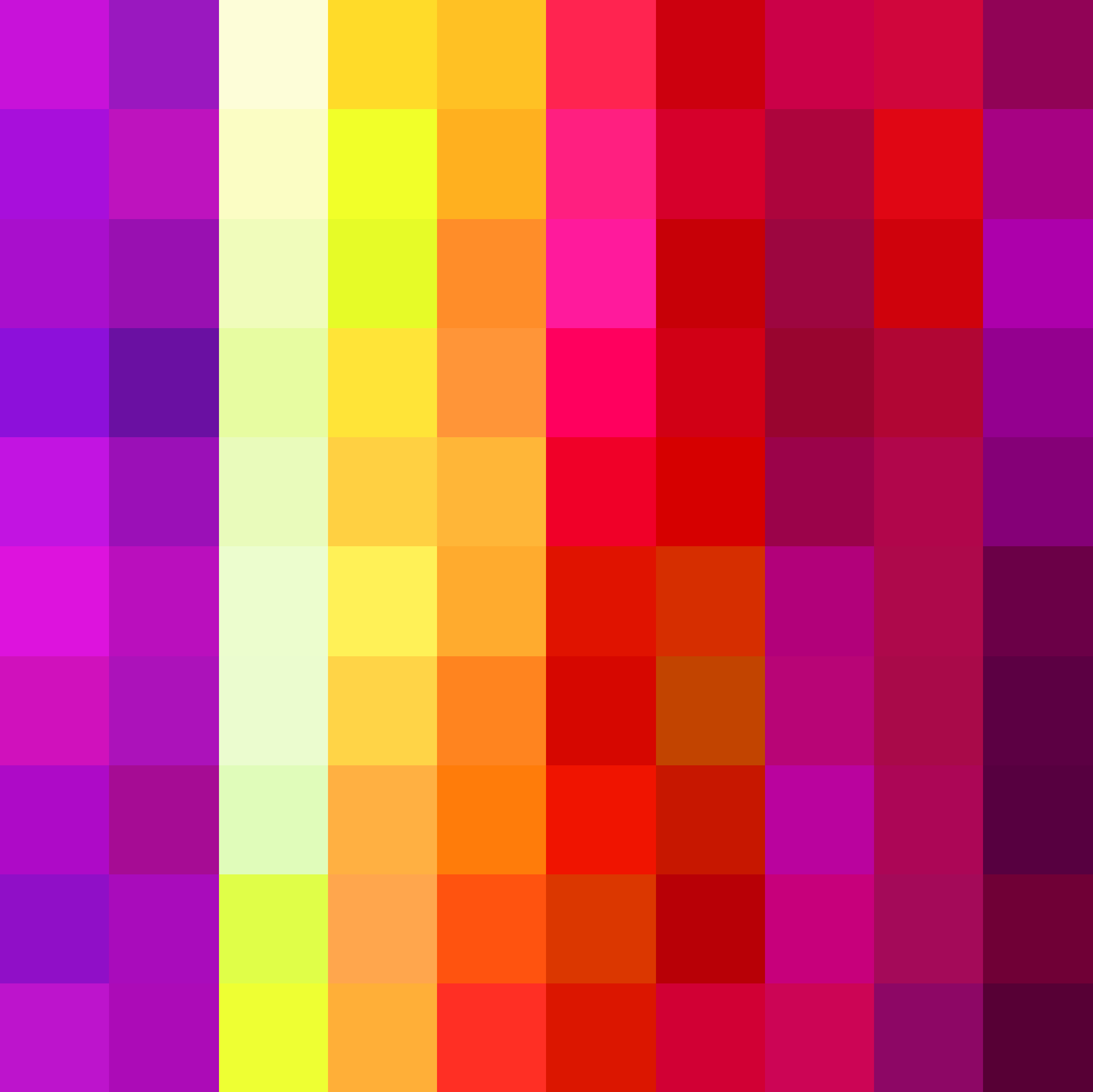
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, but it also has some
orange, some magenta, a bit of yellow, a bit of
purple, a little bit of lime, and a little bit of green
in it.

The colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some purple, some blue, a bit of violet, and a bit of indigo in it.

A very, very colourful grid of 256 blocks. It's mostly green, and it also has some yellow, some magenta, some orange, some indigo, a bit of purple, a bit of lime, a bit of blue, a little bit of violet, a tiny bit of red, and a tiny bit of rose in it.
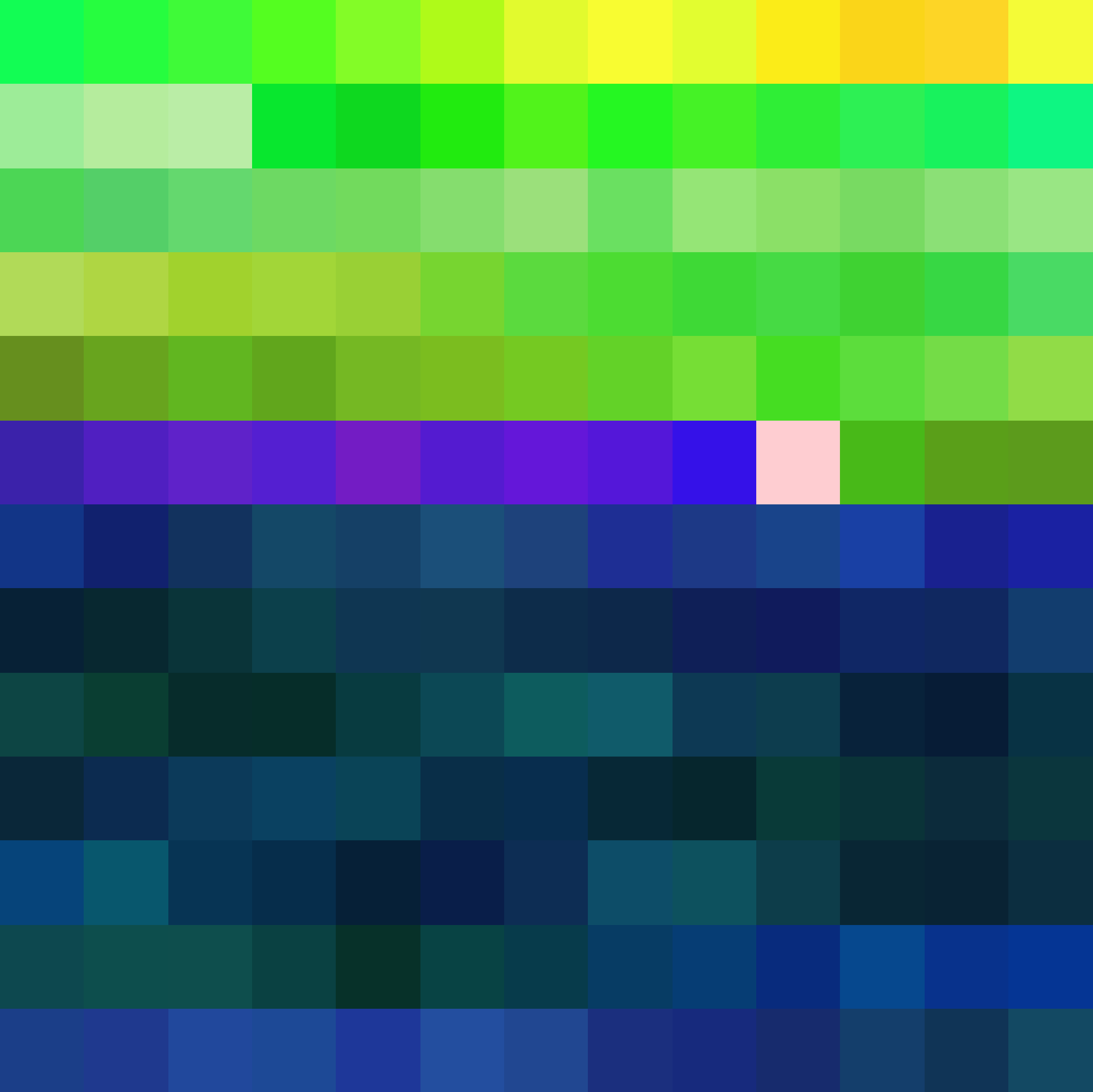
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly yellow, but it also has some orange, some green, some lime, a bit of red, a bit of rose, and a bit of magenta in it.
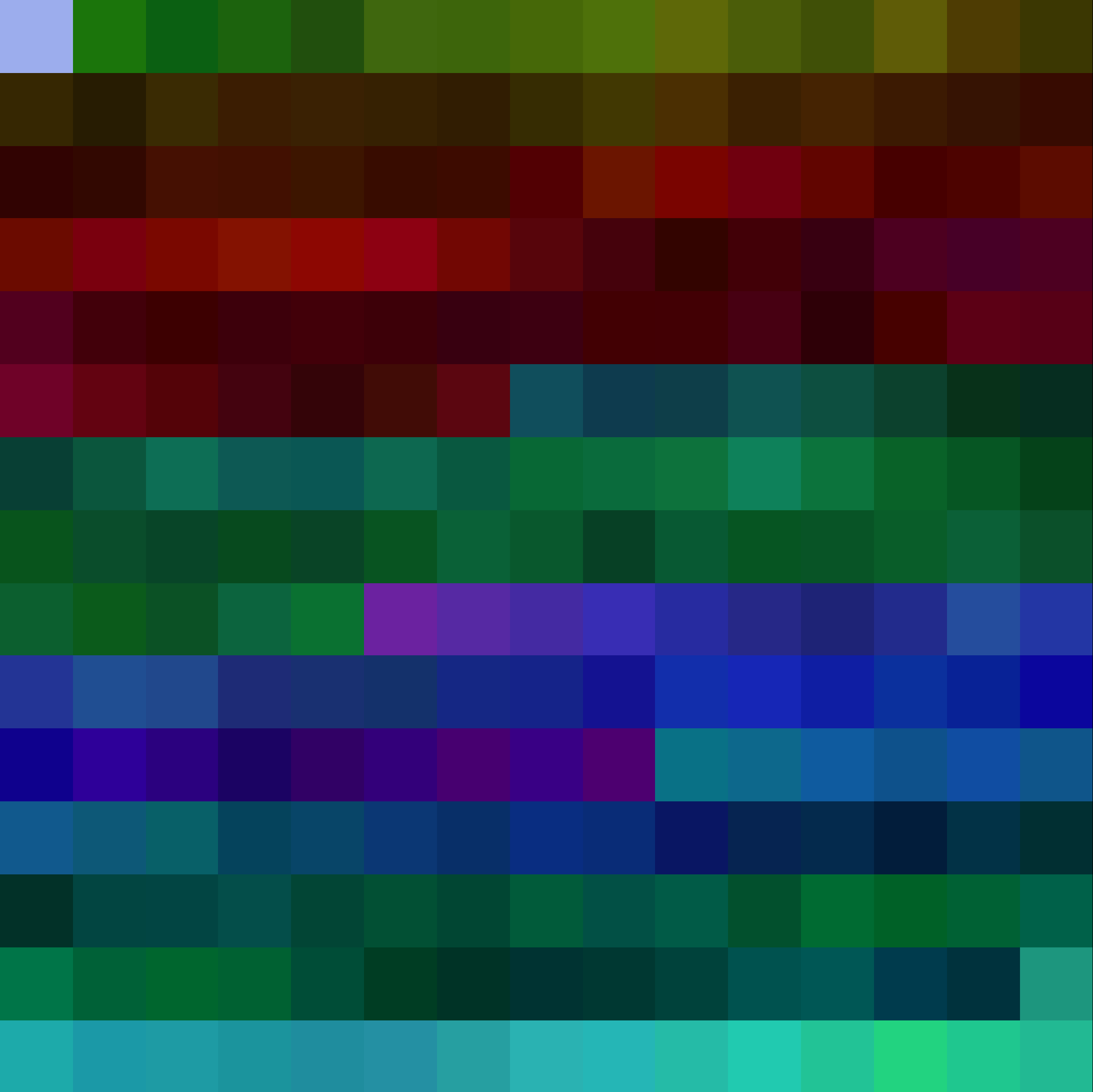
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some red, some blue, some cyan, a little bit of orange, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a little bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of purple in it.
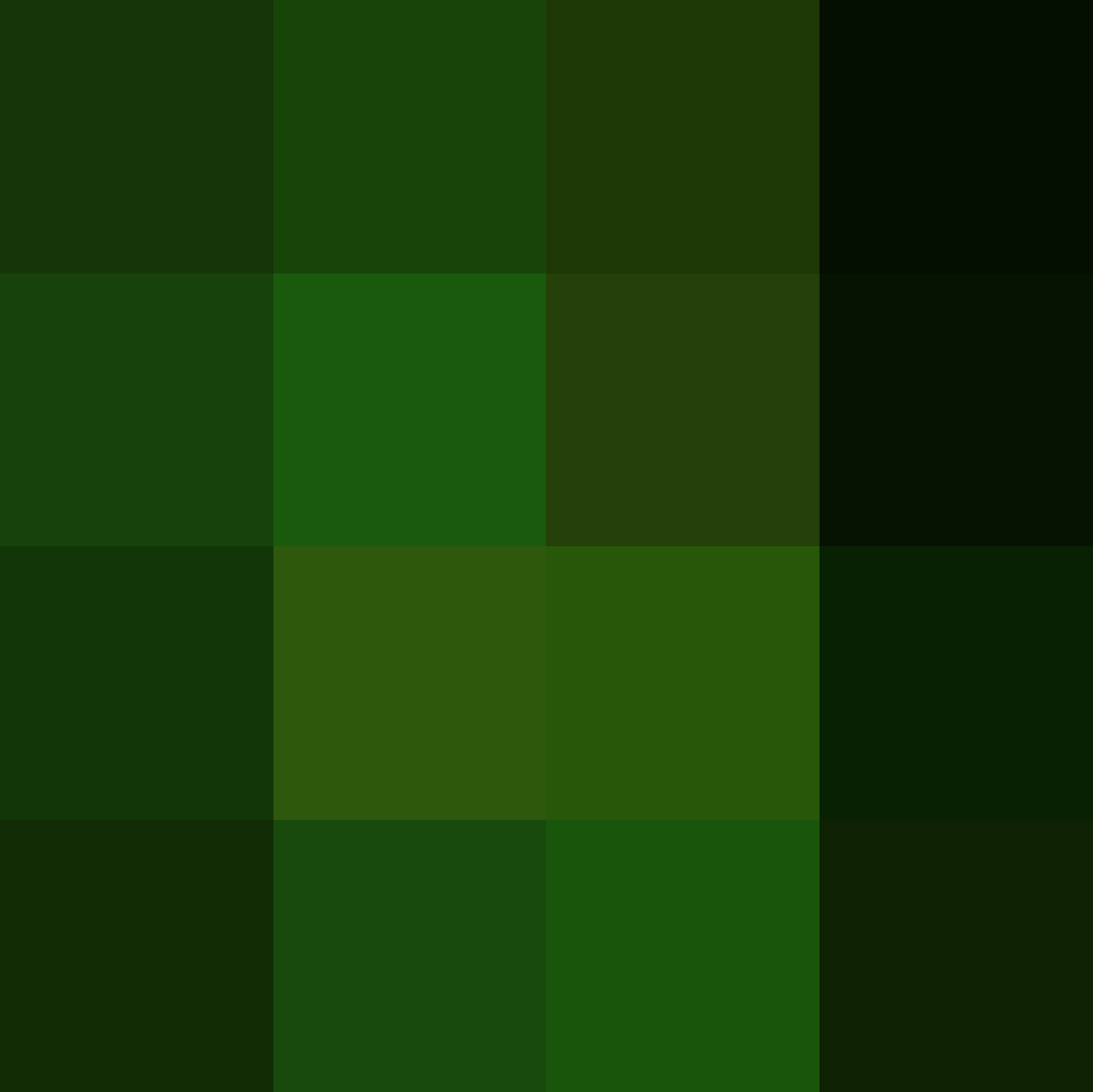
A grid of 64 blocks. It's mostly green, but it also has some cyan, and some blue in it.
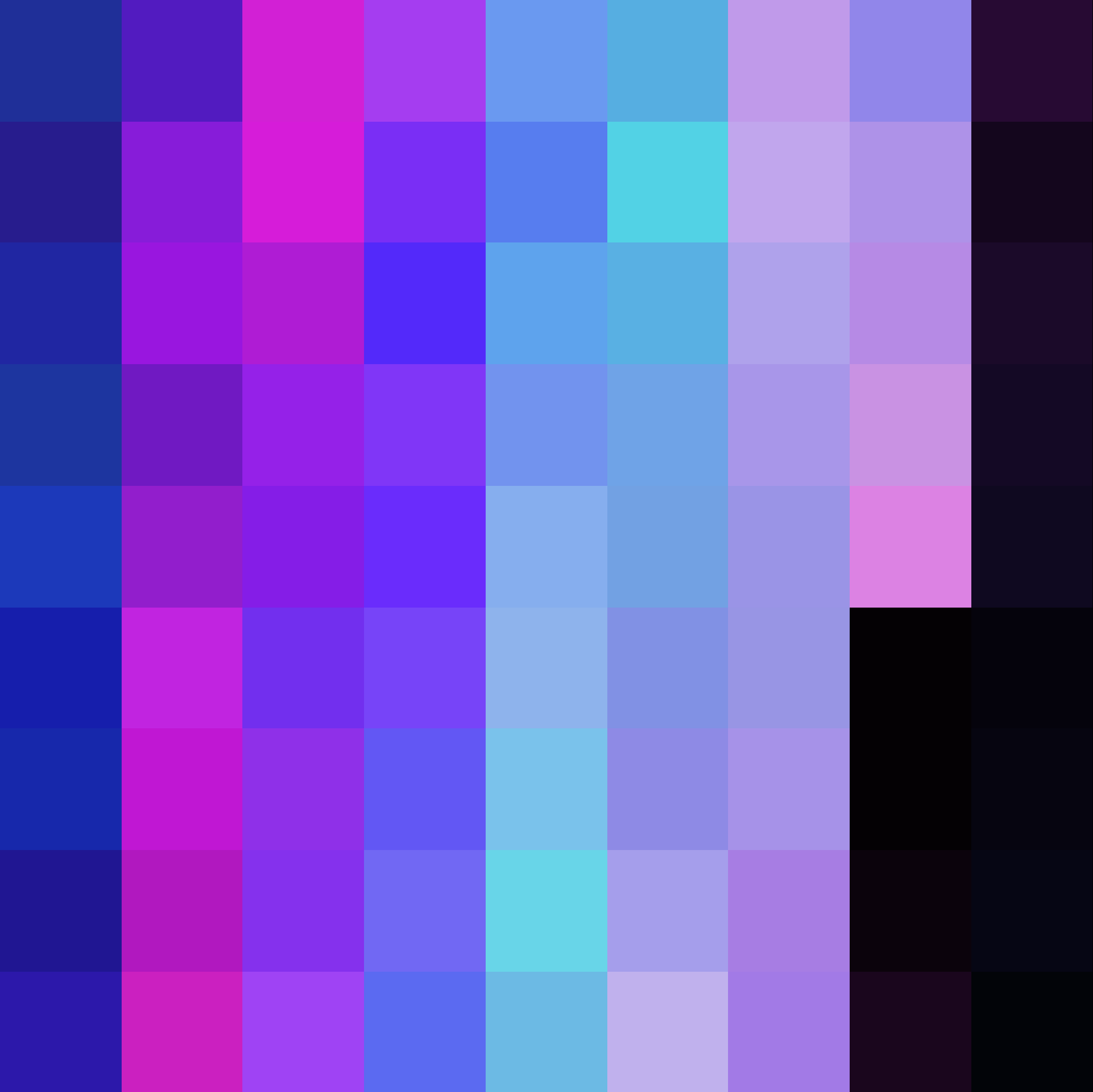
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some purple, some violet, some magenta, and a tiny bit of cyan in it.

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

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some rose, some orange, some green, some cyan, and a little bit of magenta in it.
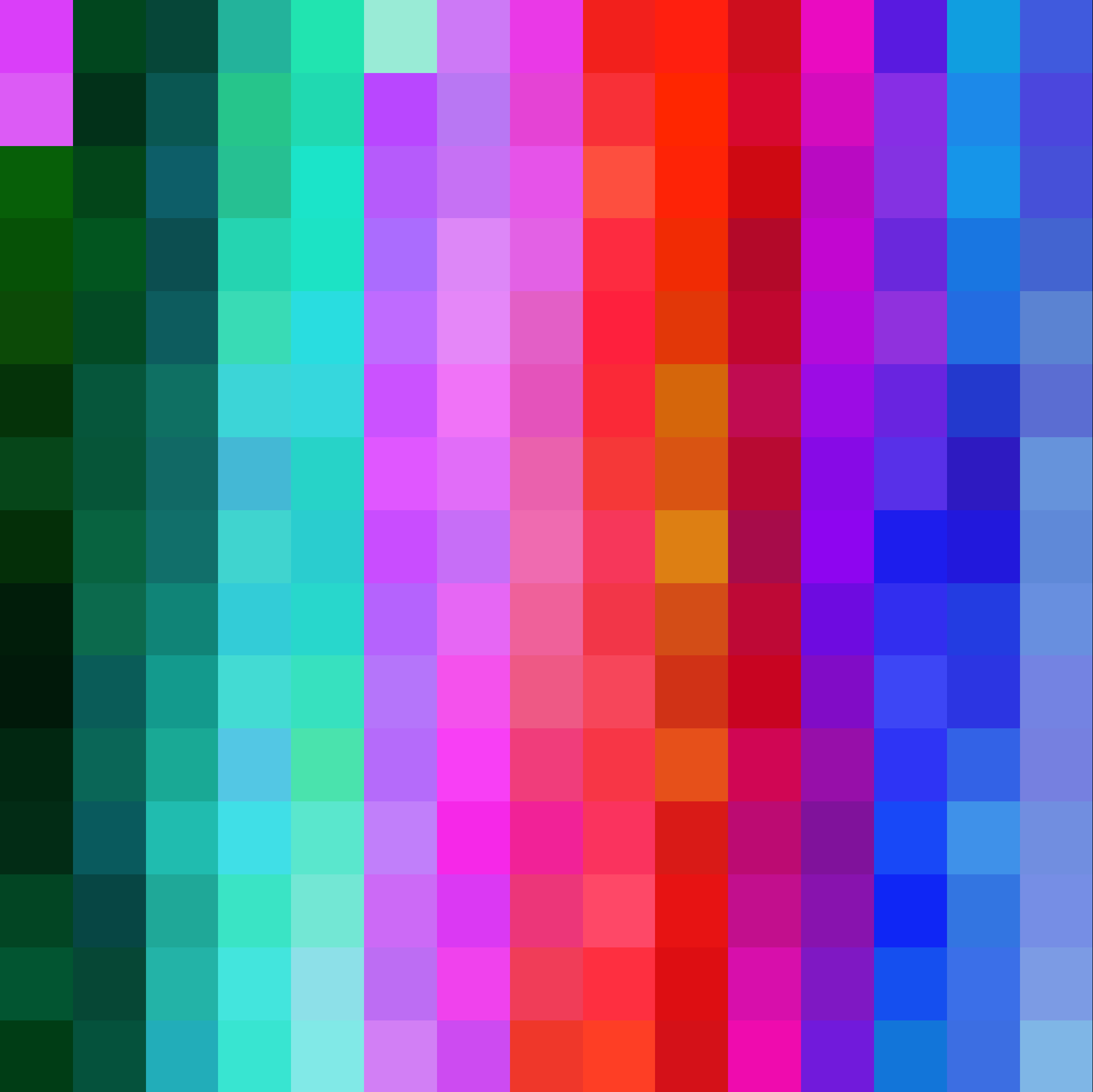
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange, some rose, a bit of magenta, and a little bit of yellow in it.
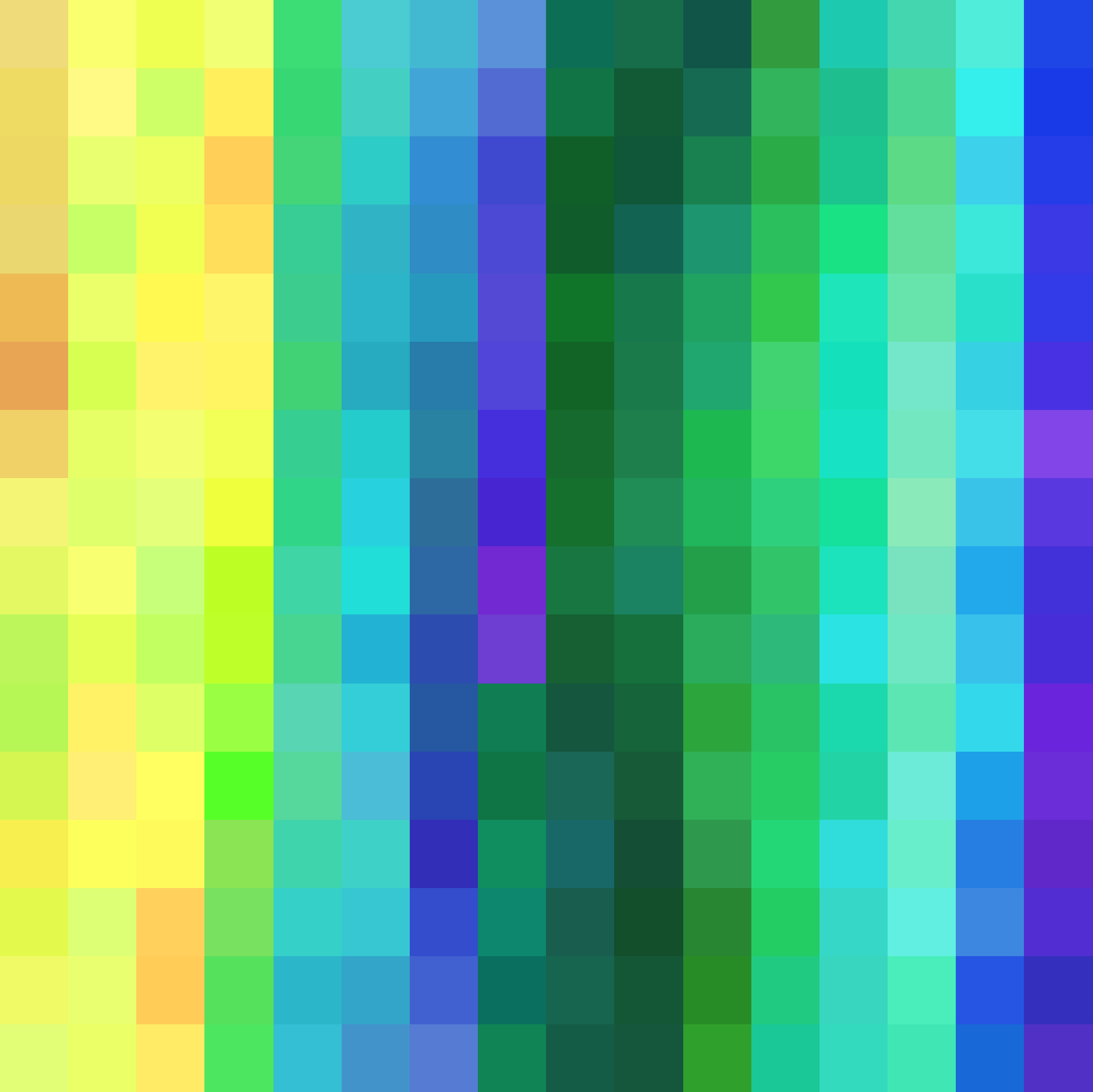
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, a little bit of green, and a little bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some red, some blue, some purple, some green, a bit of magenta, a little bit of rose, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, some blue, a little bit of indigo, a little bit of lime, a tiny bit of orange, and a tiny bit of violet in it.
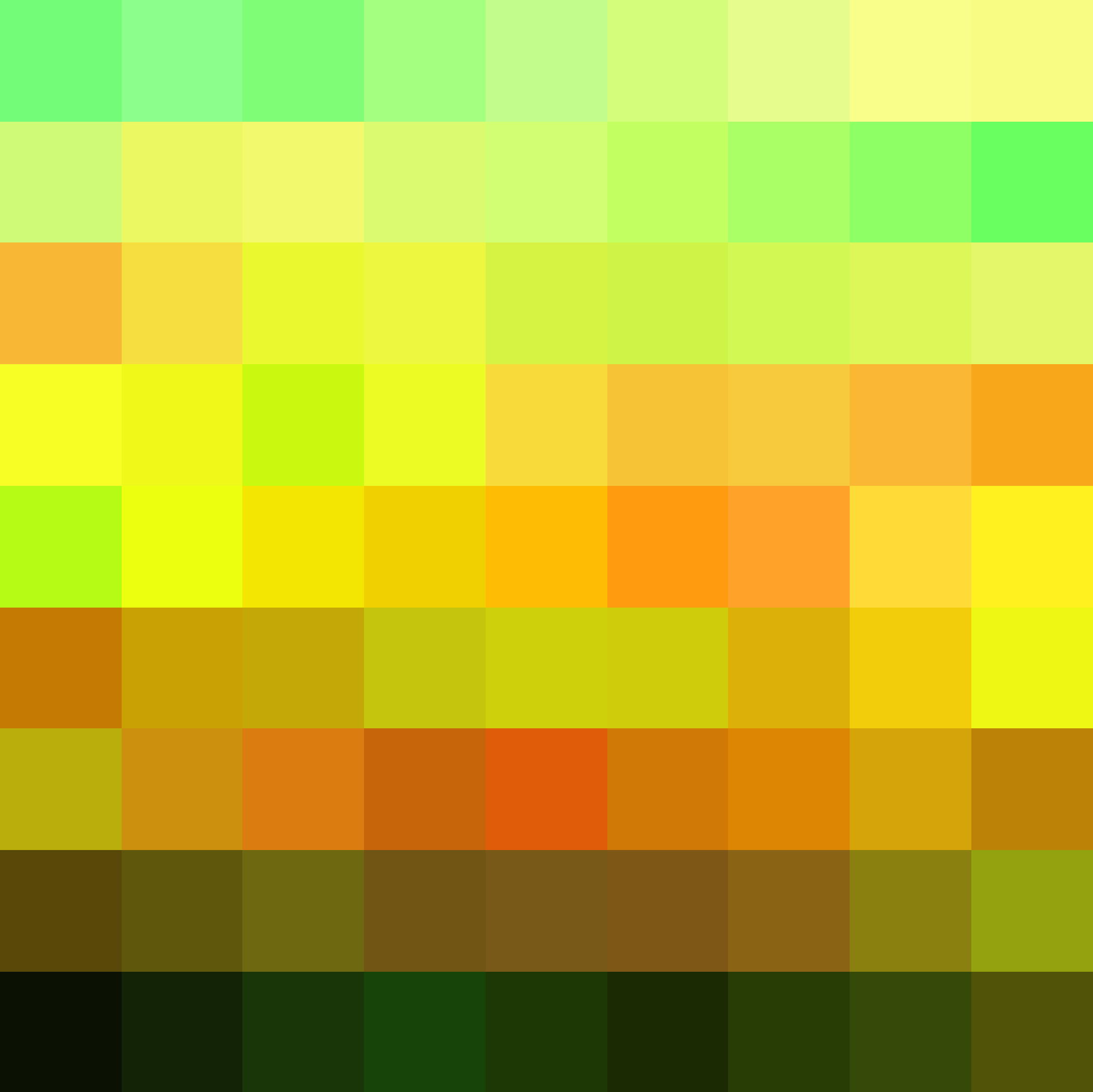
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some purple, some violet, some blue, a bit of indigo, and a tiny bit of rose in it.
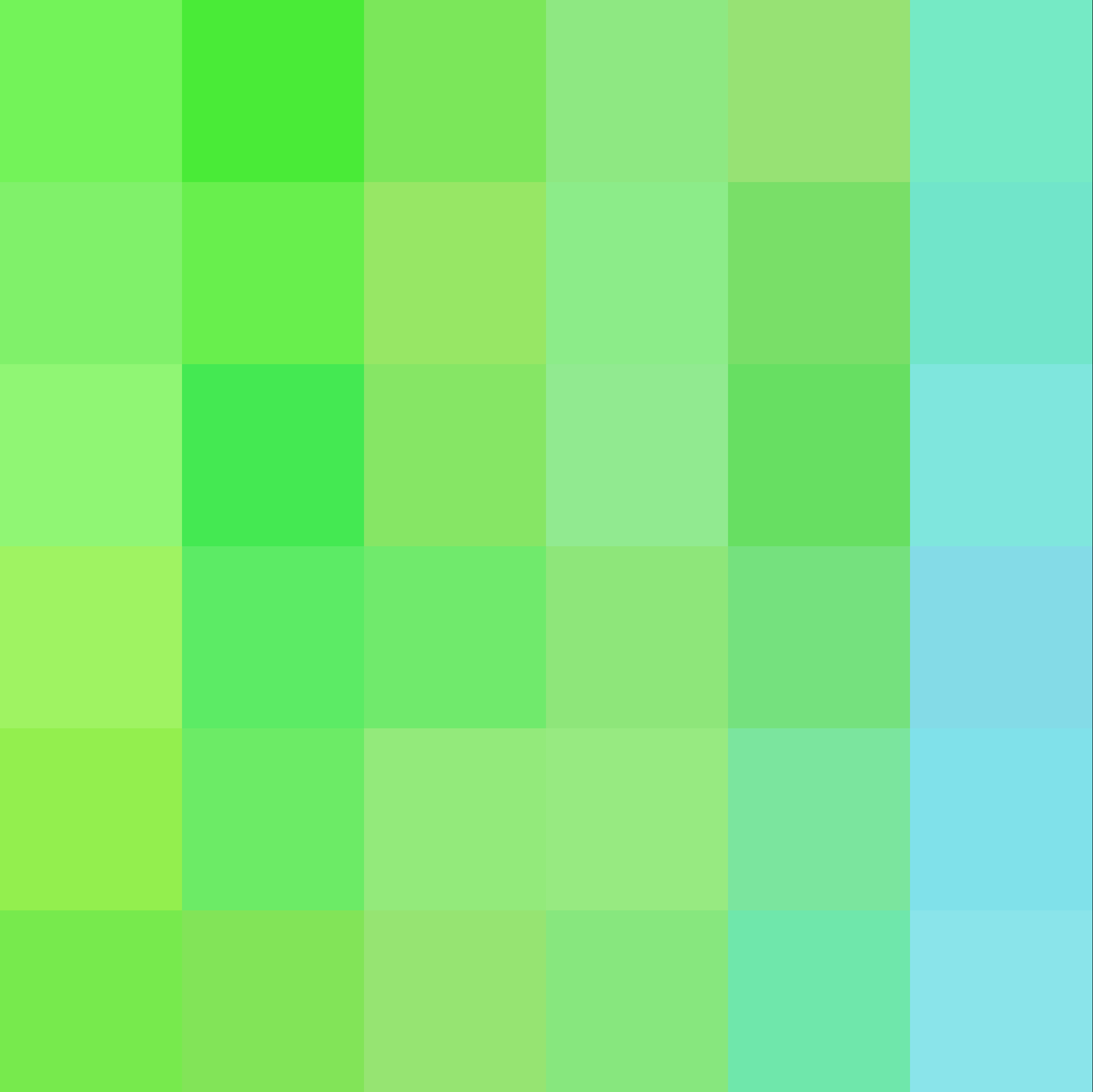
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has some cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some indigo, some green, and some cyan in it.
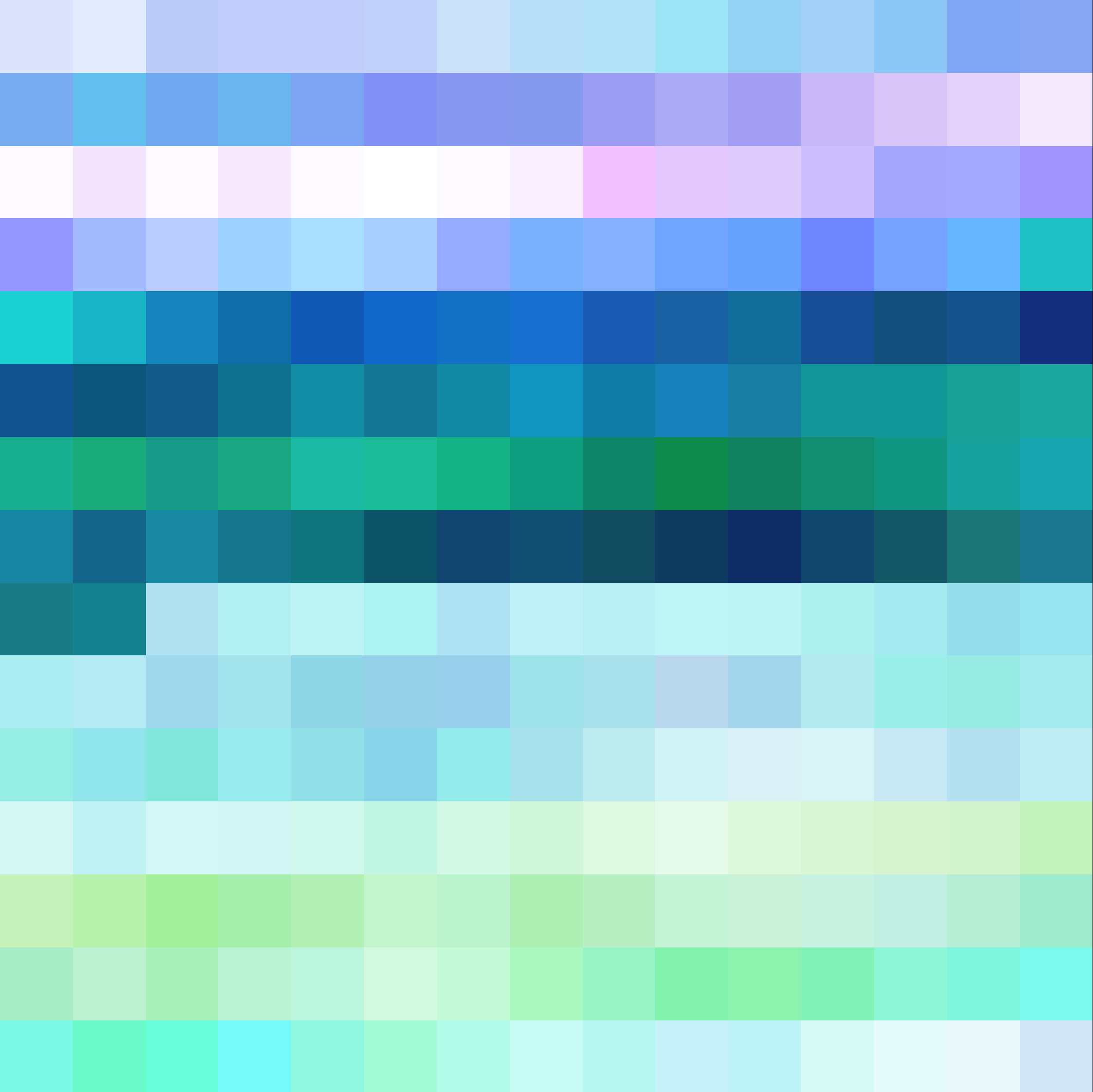
This gradient, generated in this 9 by 9 pixel grid, is mostly yellow, but it also has quite some orange, quite some green, and some lime in it.

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

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some green, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.

A very, very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some rose, some indigo, a bit of purple, a little bit of green, a little bit of violet, a tiny bit of blue, and a tiny bit of red in it.
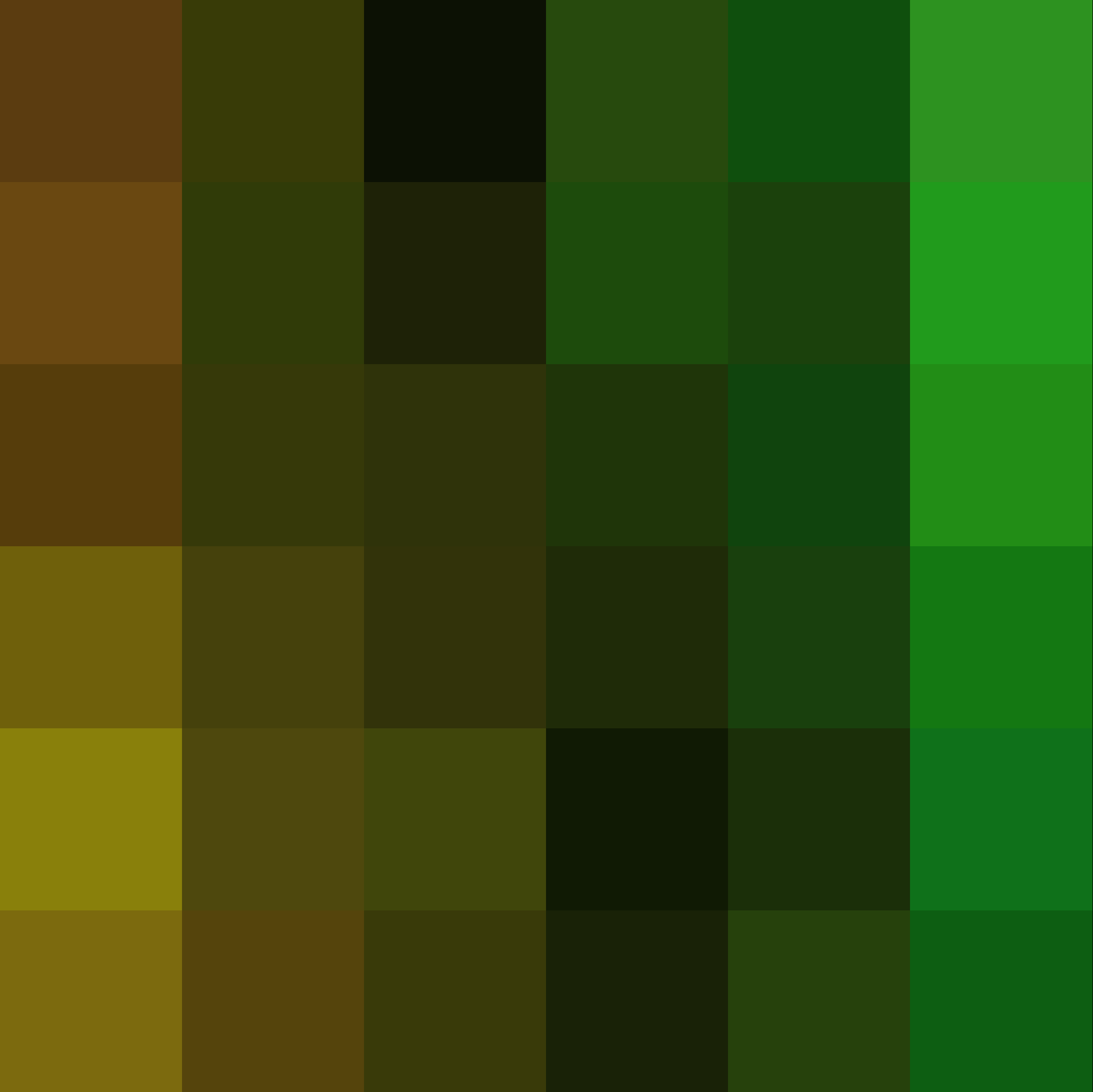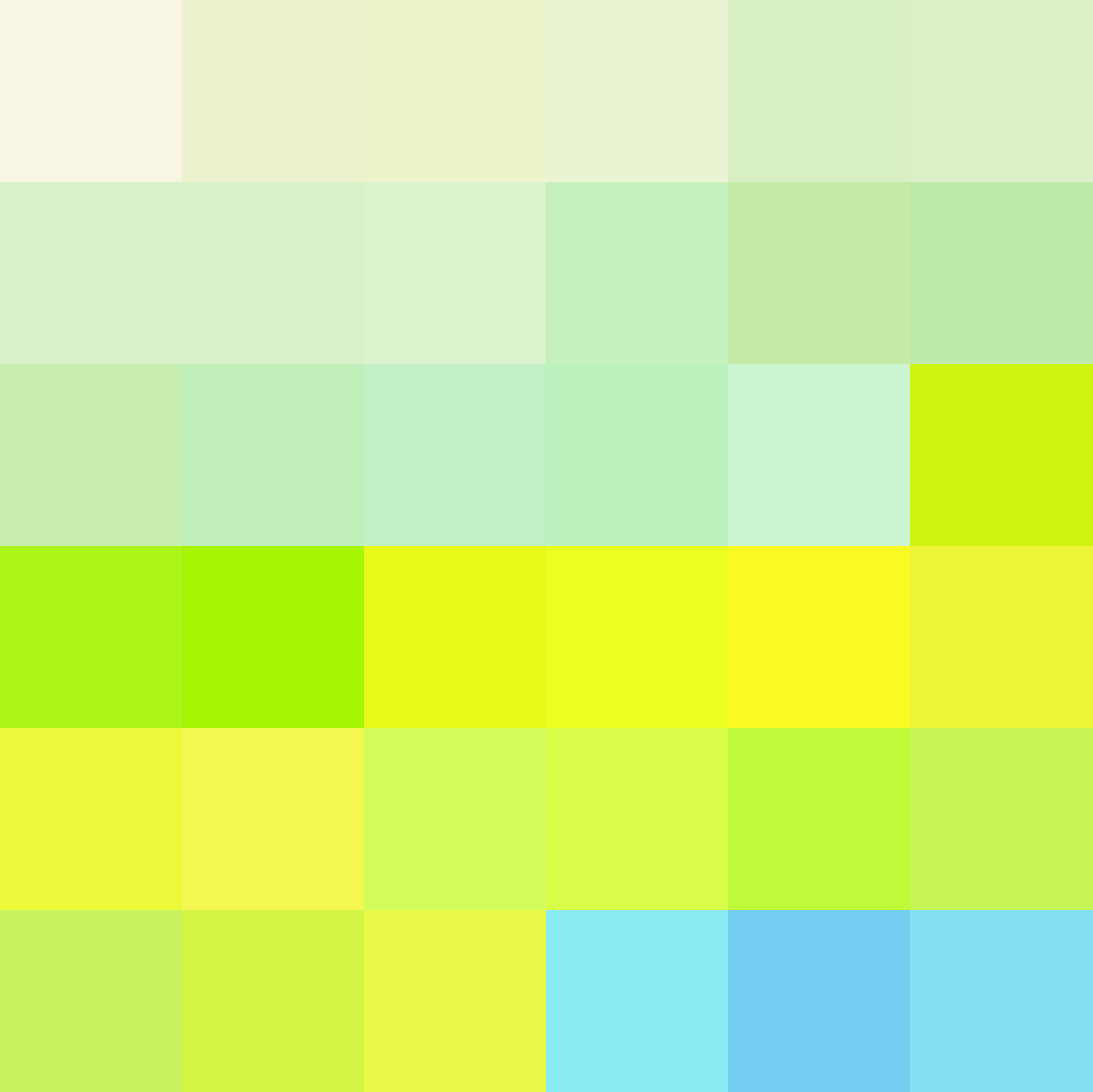
There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.
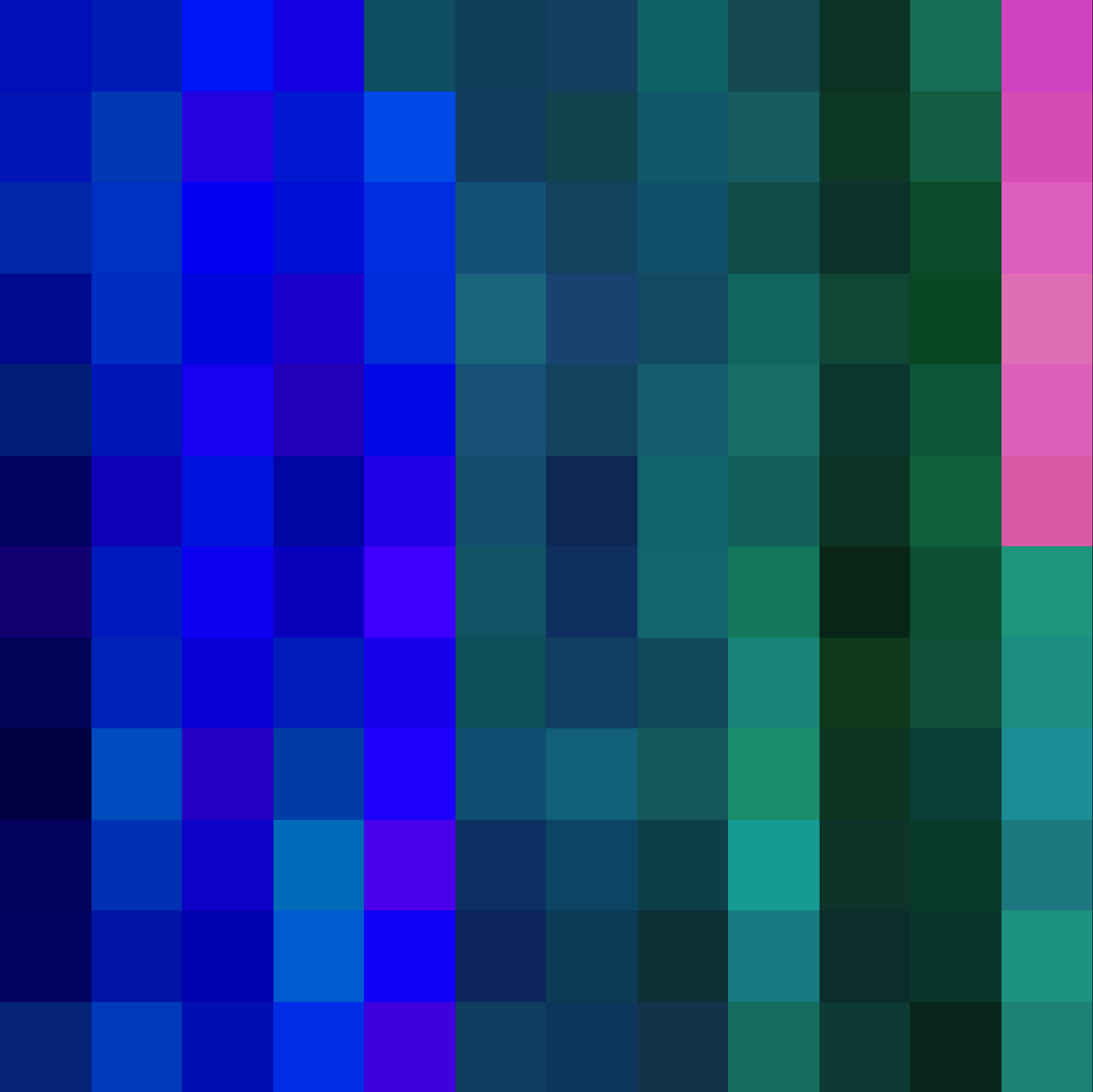
This gradient, generated in this 9 by 9 pixel grid, is mostly yellow, and it also has quite some lime, a bit of green, and a little bit of orange in it.
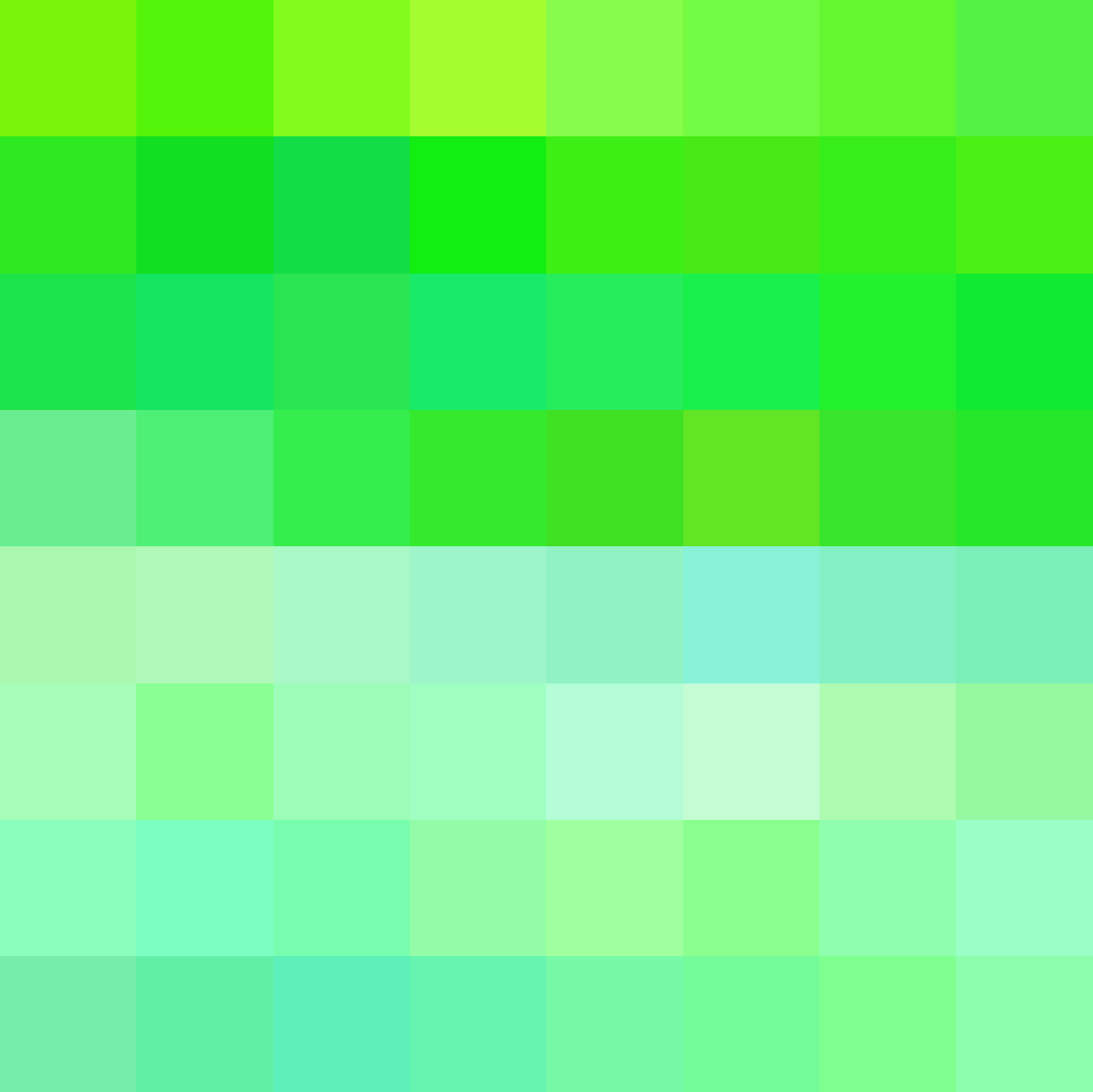
Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a tiny bit of cyan in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, quite some lime, a little bit of cyan, and a little bit of blue in it.

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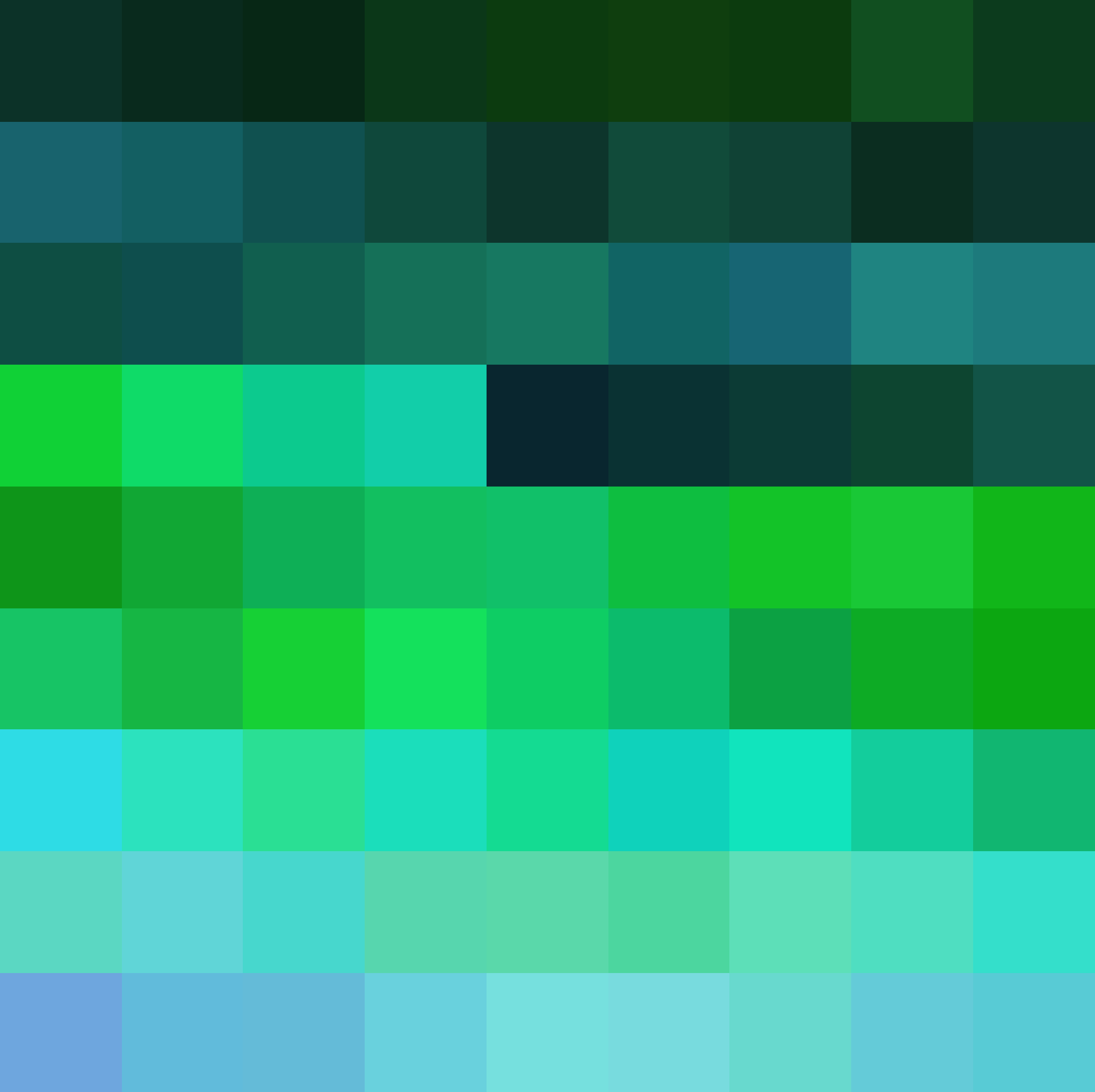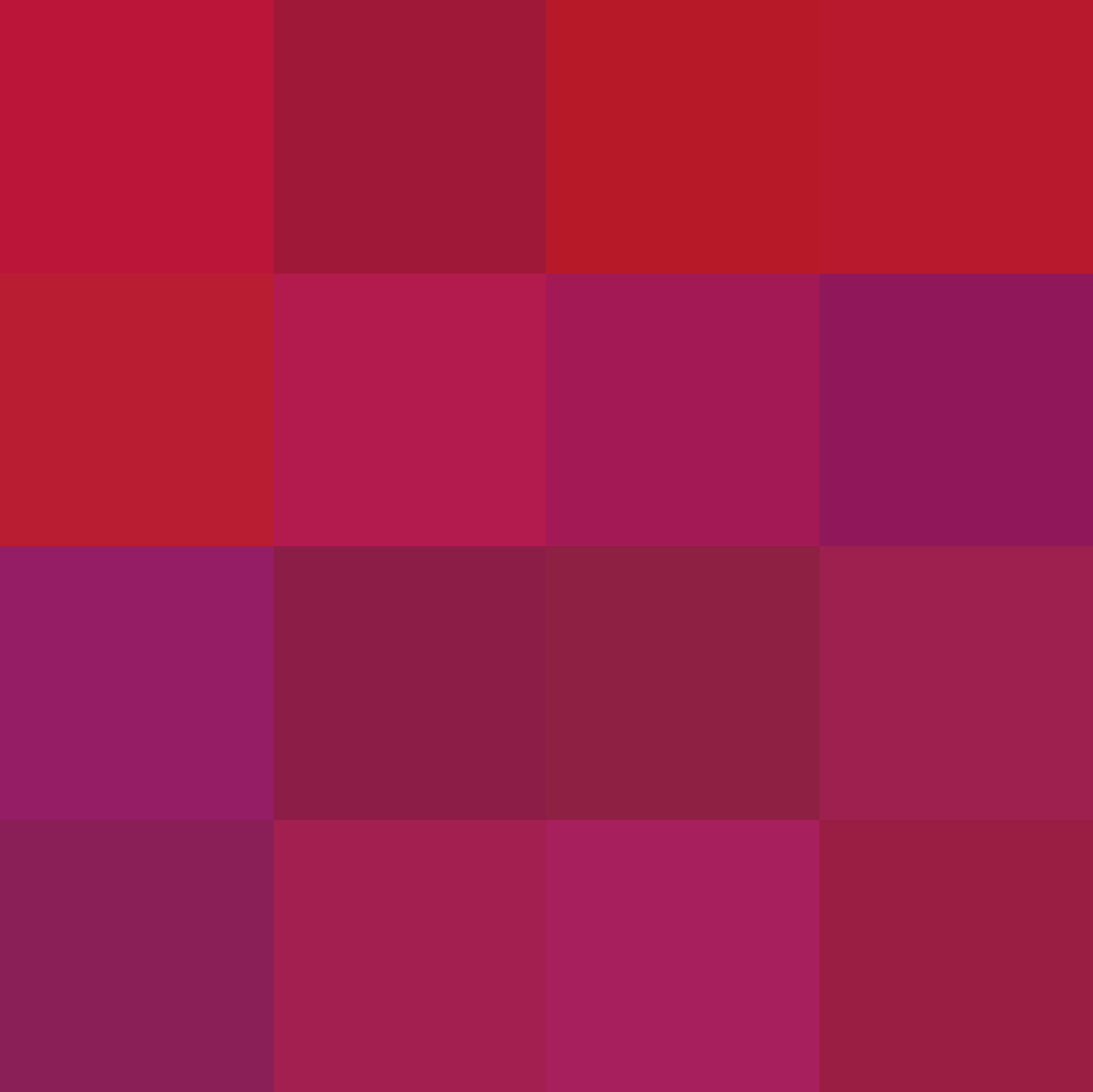
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
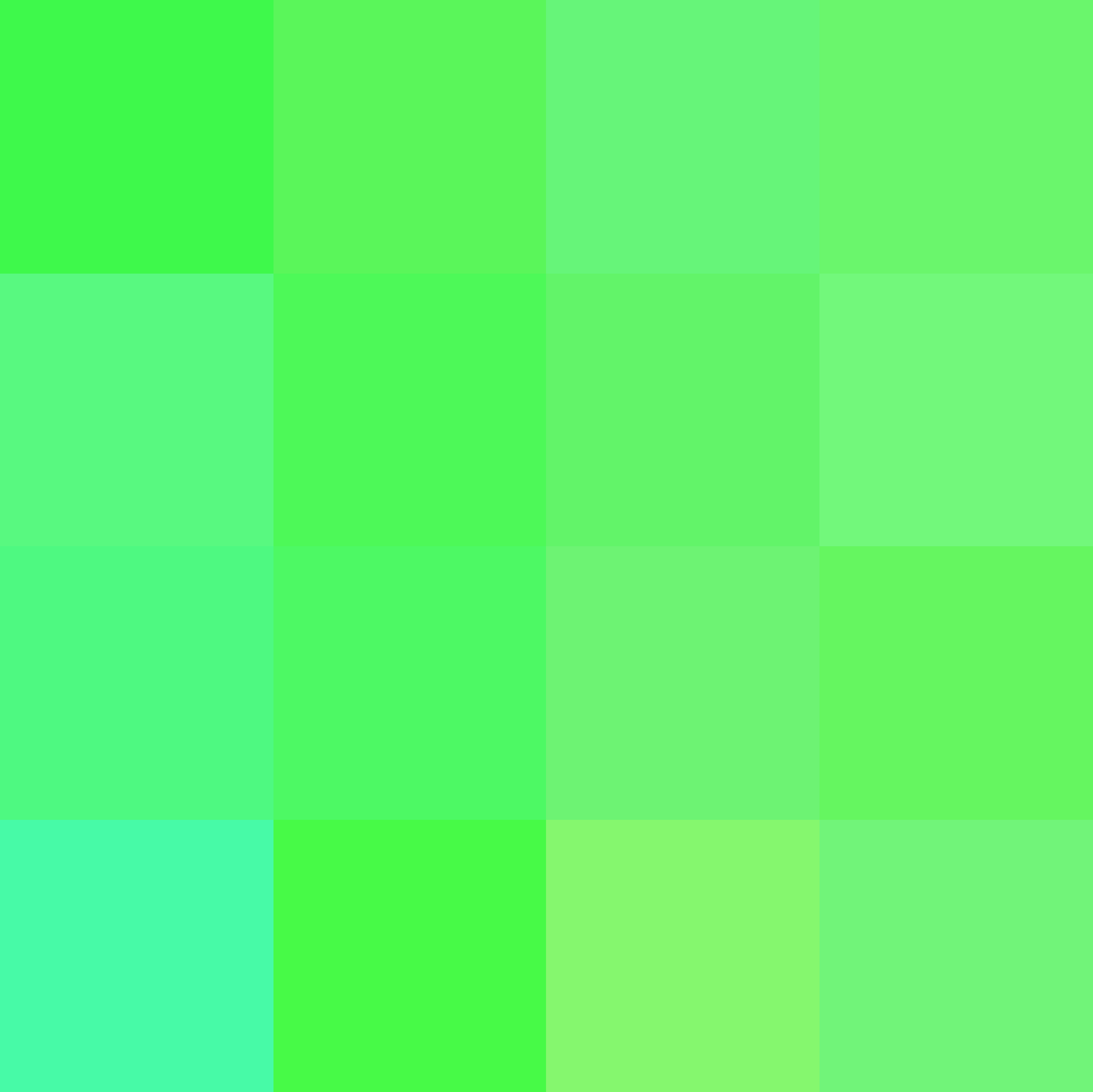
A very colourful grid of 196 blocks. It's mostly red, but it also has quite some orange, some green, some yellow, a little bit of lime, and a tiny bit of rose in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some red, and a little bit of magenta in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some purple, some indigo, some blue, and a little bit of violet in it.
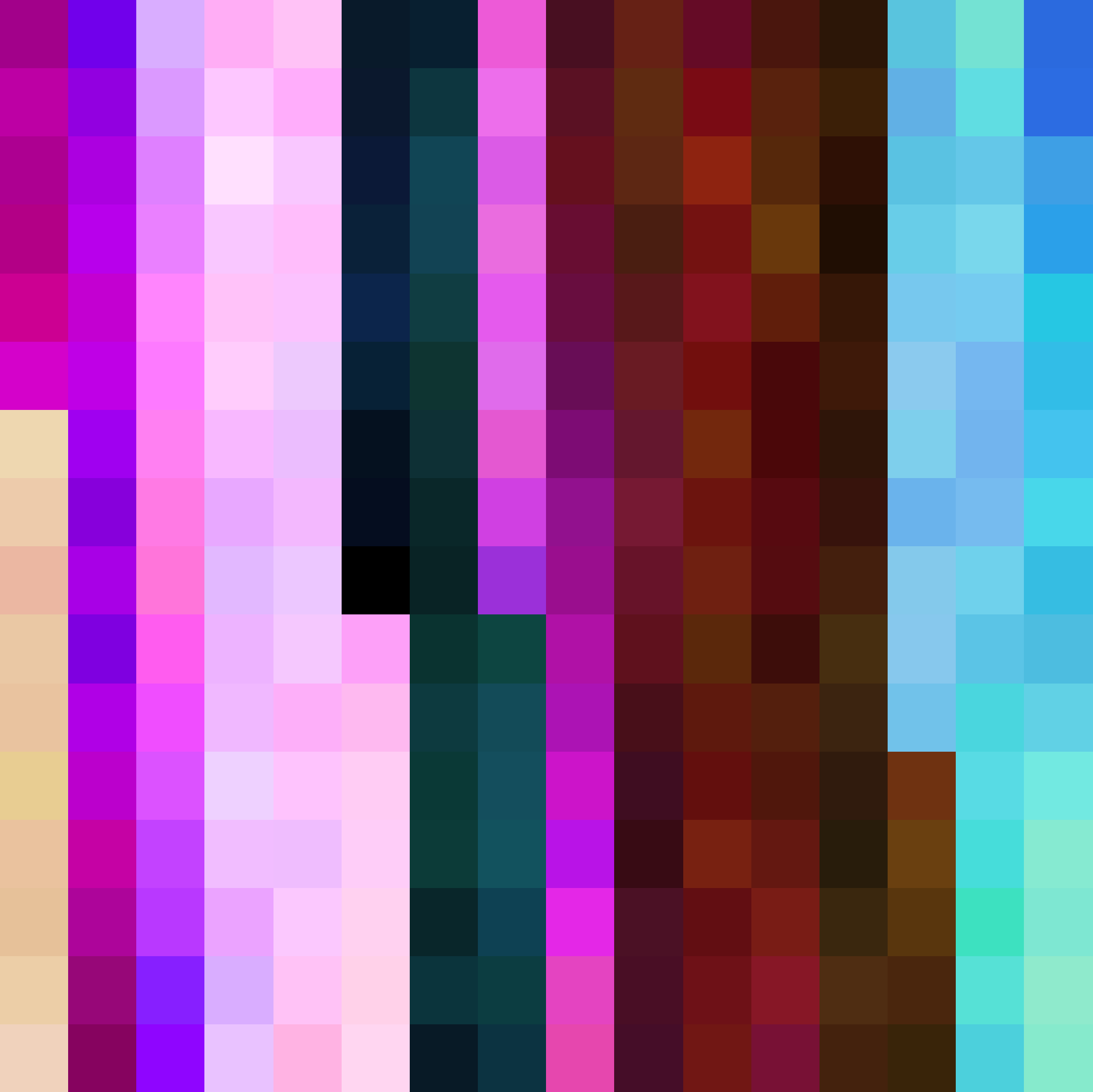
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly rose, and it also has quite some orange, some magenta, some red, a bit of purple, a little bit of blue, a little bit of indigo, a little bit of green, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of cyan in it.
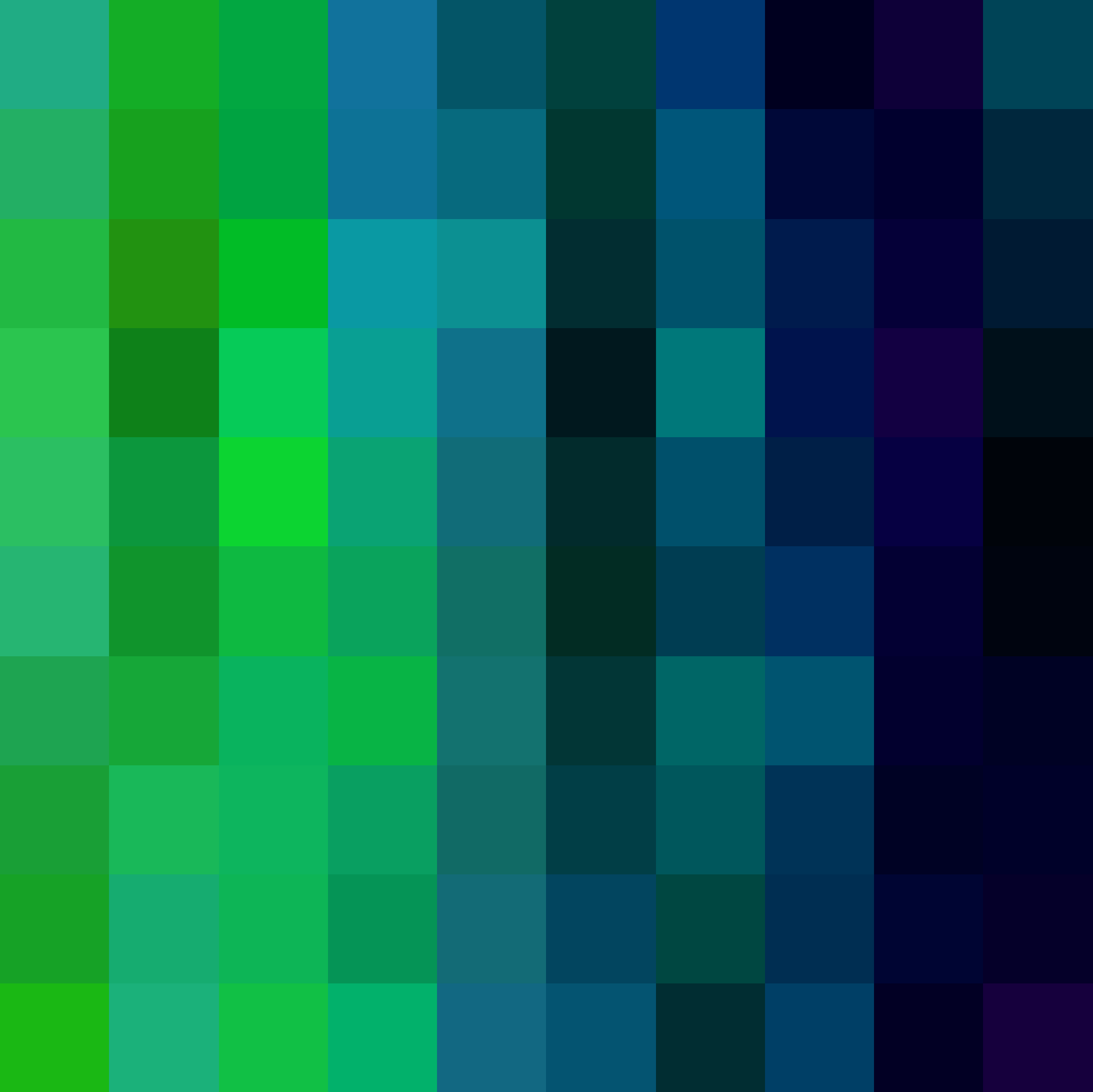
A colourful grid of 100 blocks. It's mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, and a tiny bit of violet in it.
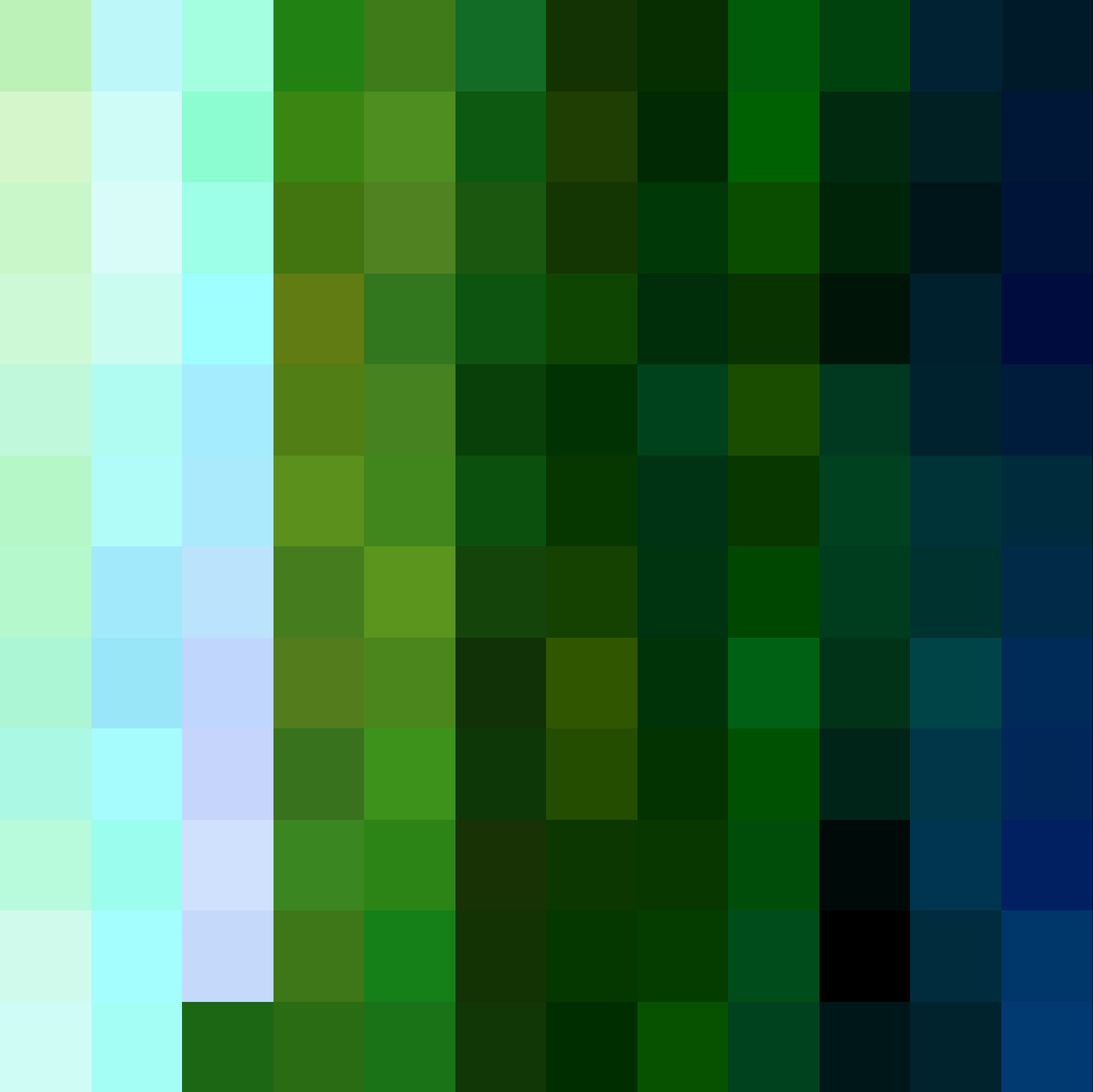
A colourful grid of 64 blocks. It's mostly blue, but it also has quite some cyan, some magenta, a little bit of purple, and a little bit of green in it.
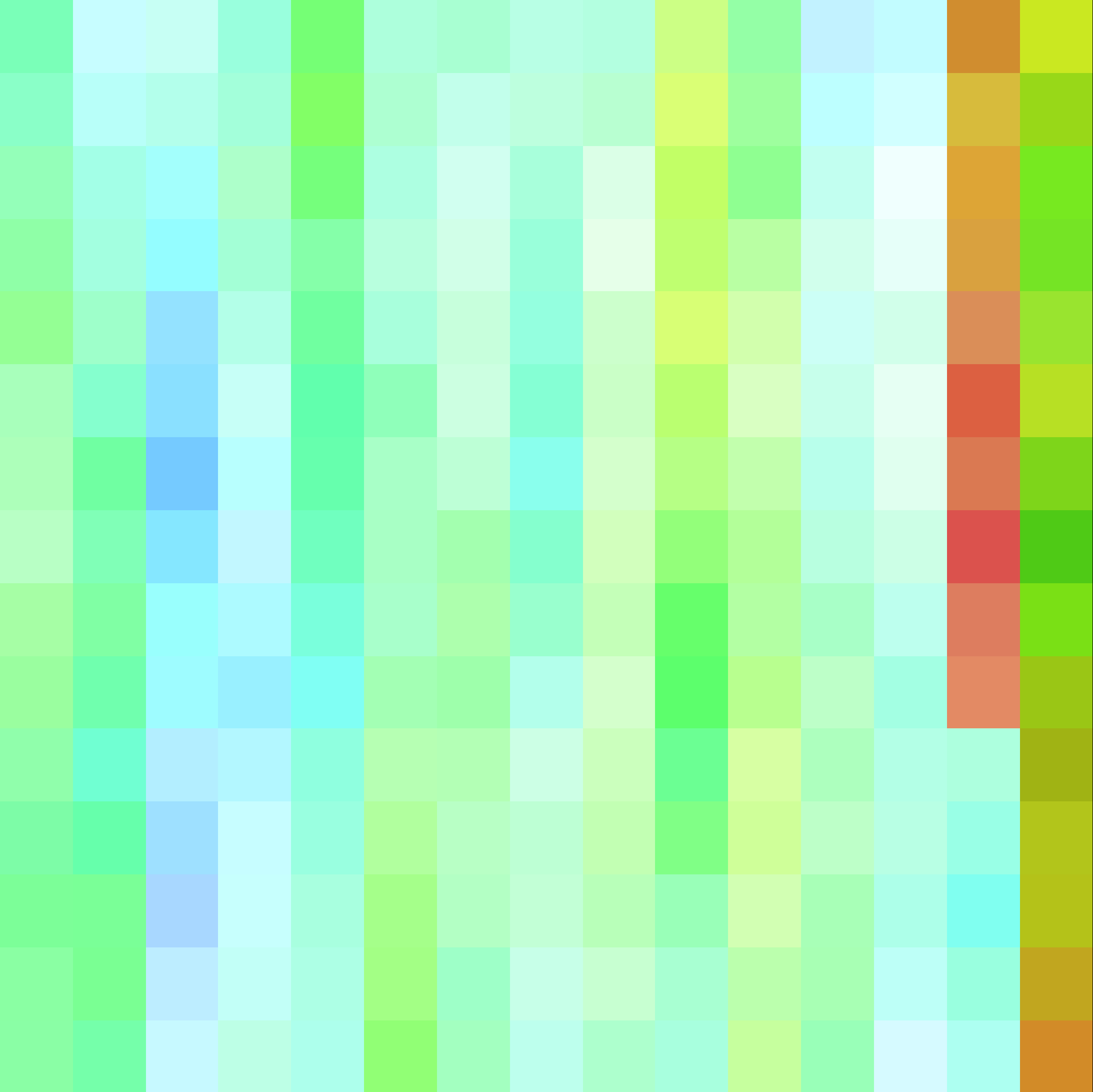
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some orange, some blue, some cyan, some red, some purple, a little bit of rose, a tiny bit of violet, and a tiny bit of green in it.
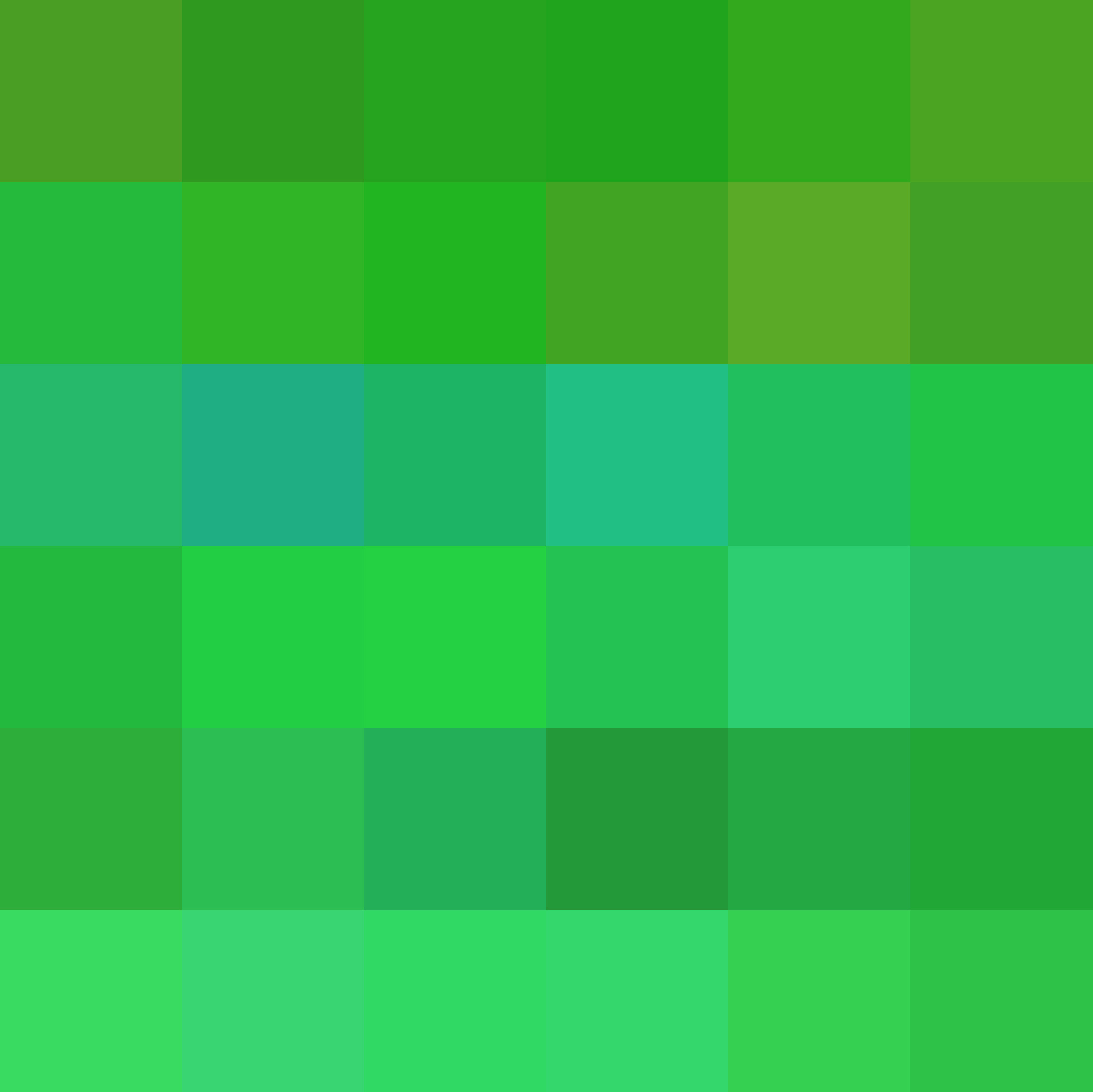
The gradient in this 12 by 12 pixel grid is mostly green, and it also has some cyan, some blue, and a tiny bit of lime in it.

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

A monochrome grid of 36 blocks. It's green.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, some orange, a bit of red, a bit of indigo, a little bit of magenta, a little bit of blue, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
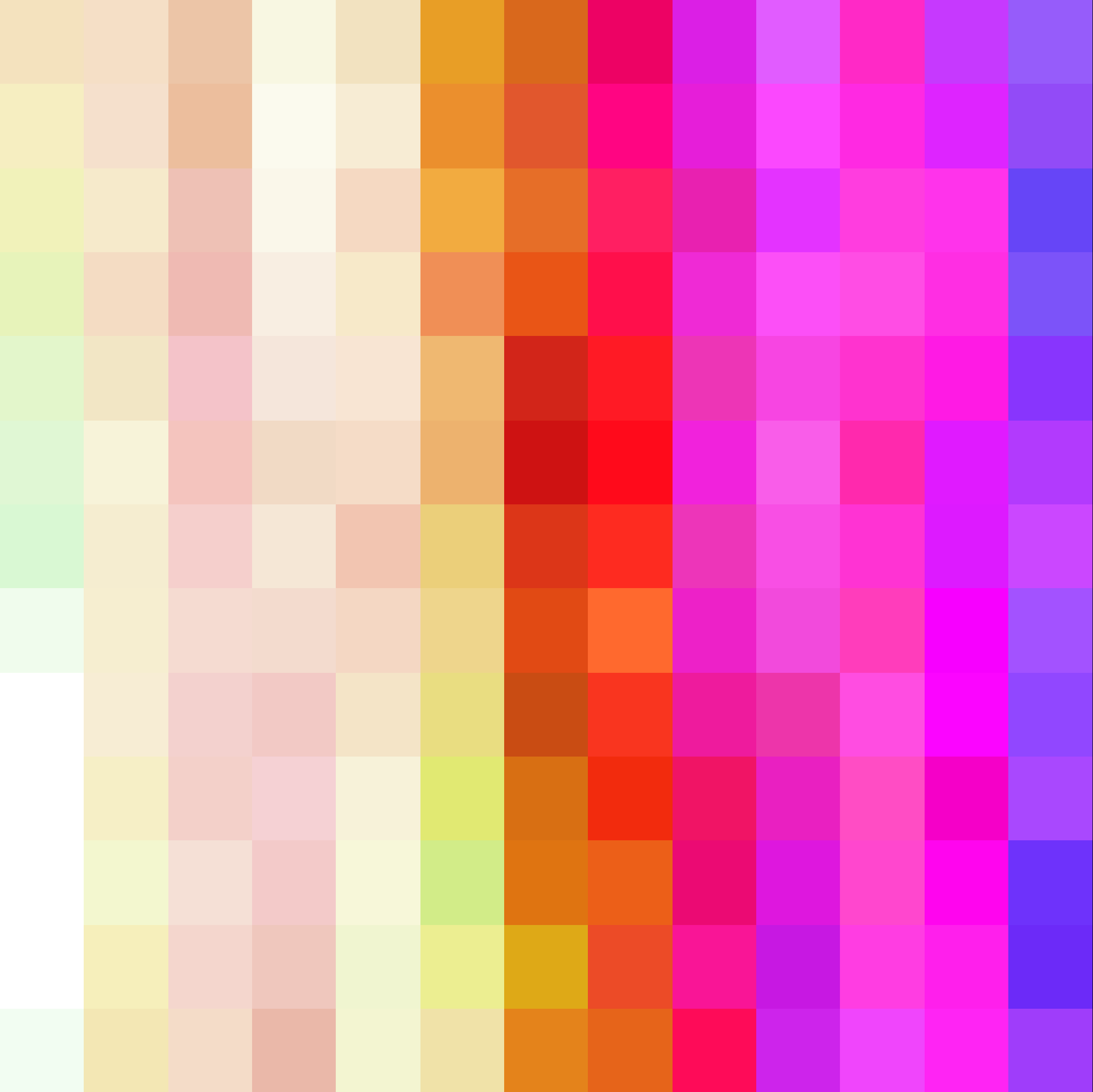
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of green, and a tiny bit of lime in it.

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

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