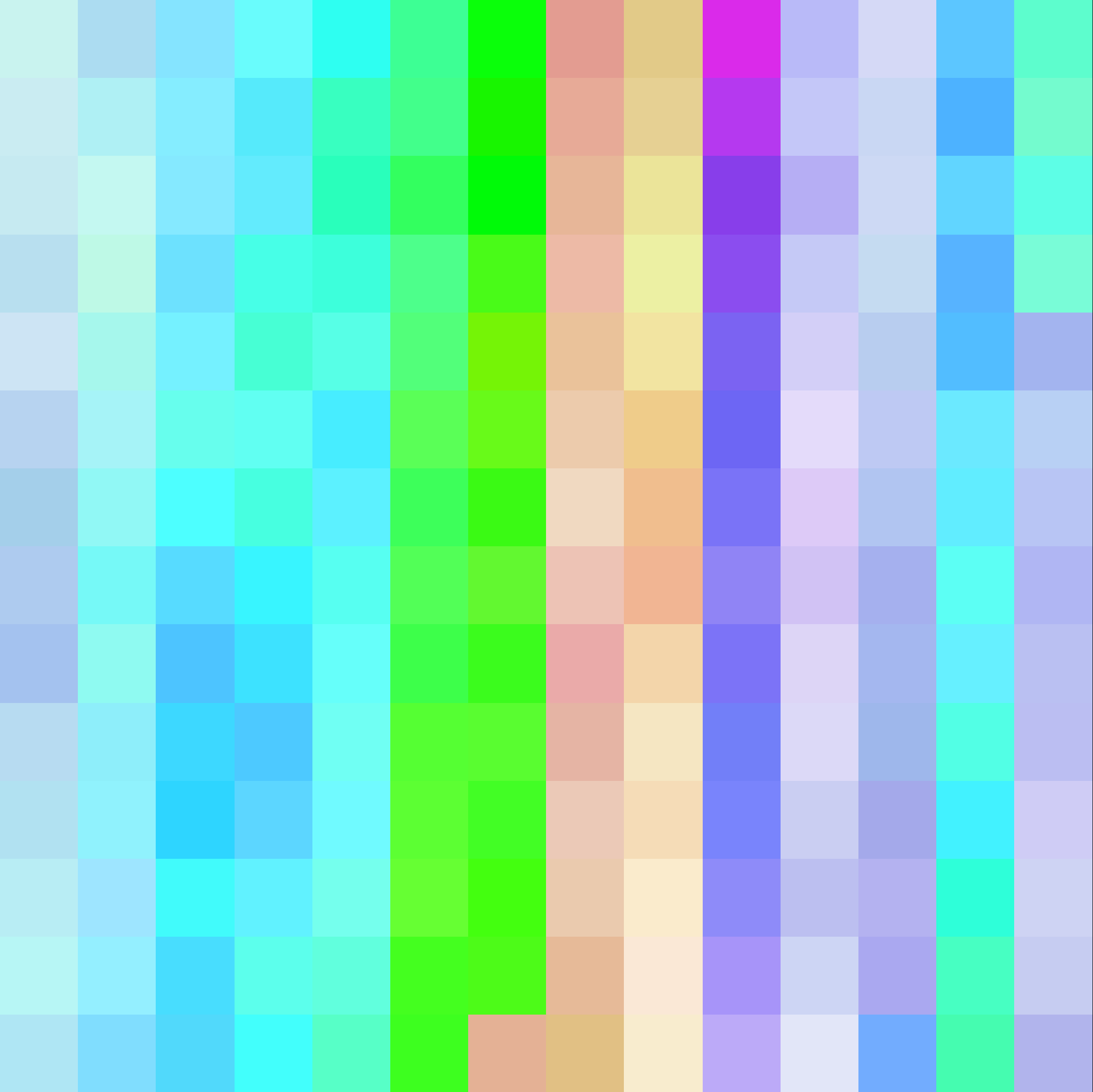# 100 random pixel gradients

Vasilis van Gemert – 13-03-2024

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, a tiny bit of lime, and a tiny bit of green in it.
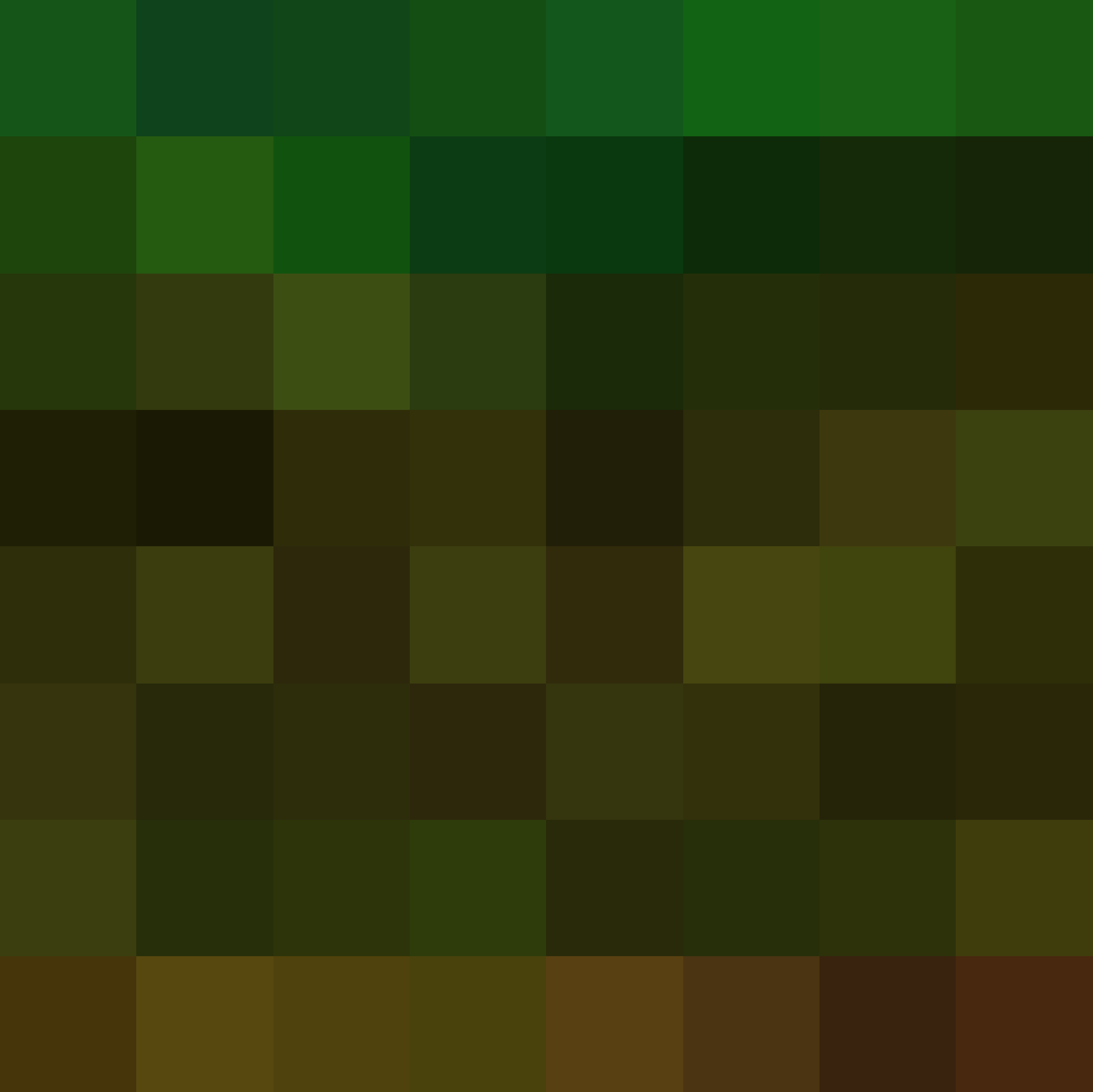
A very, very colourful grid of 196 blocks. It's mostly cyan, but it also has quite some blue, some green, some orange, a bit of indigo, a little bit of red, a tiny bit of yellow, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of purple in it.
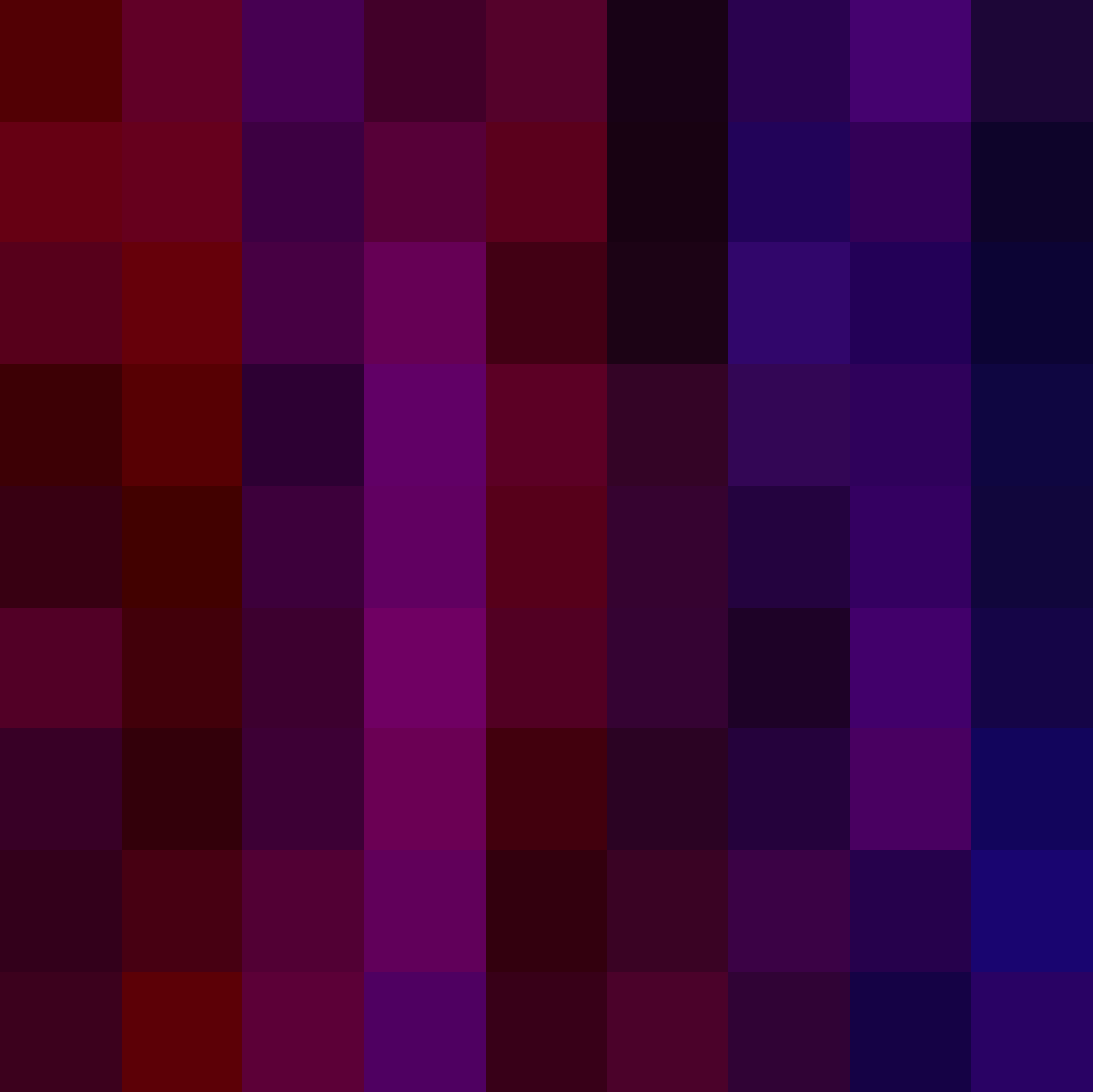
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has quite some rose, some purple, some red, a bit of indigo, and a bit of violet in it.
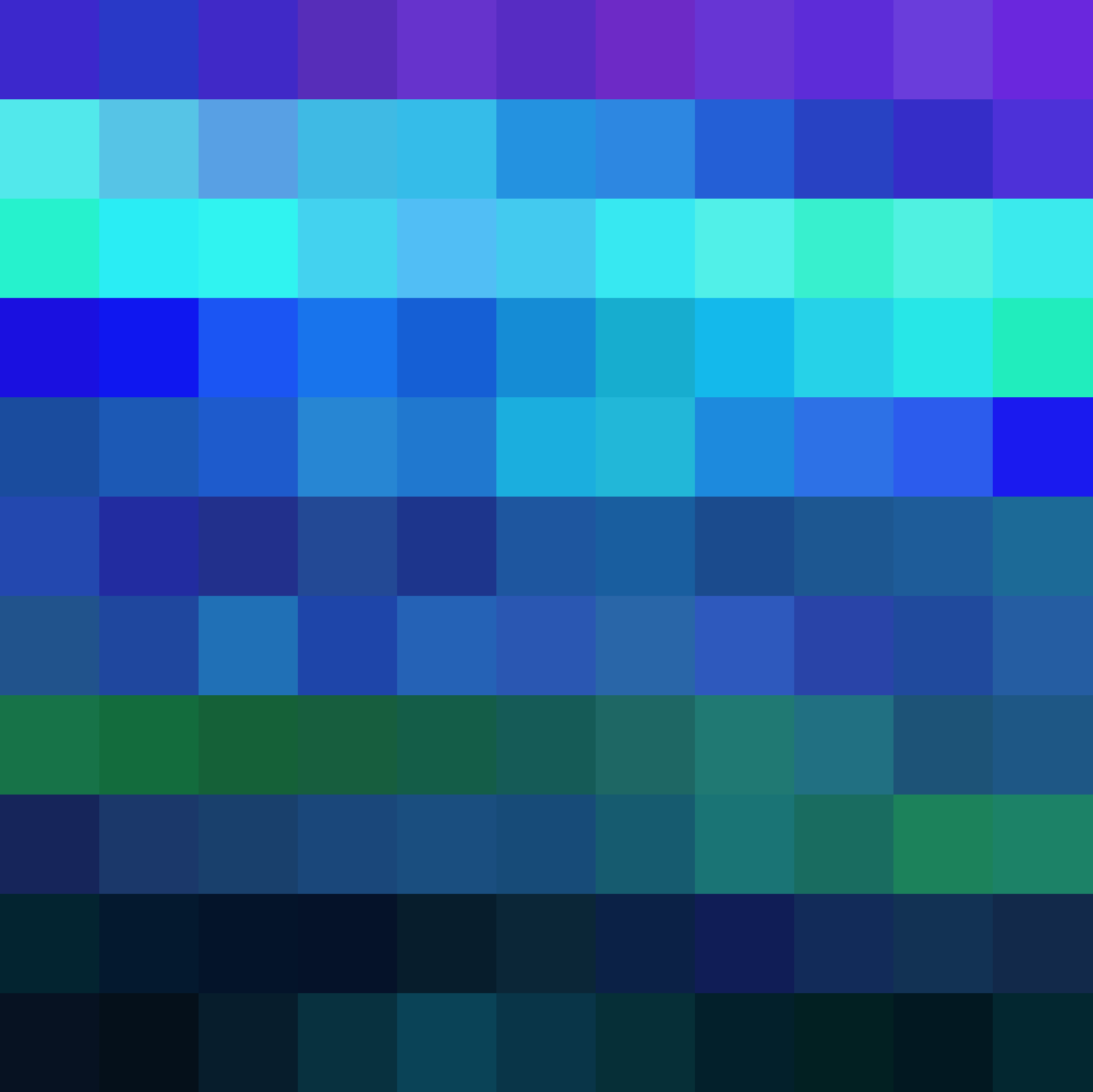
A colourful grid of 121 blocks. It's mostly blue, but it also has quite some cyan, a bit of indigo, a little bit of green, and a tiny bit of violet in it.
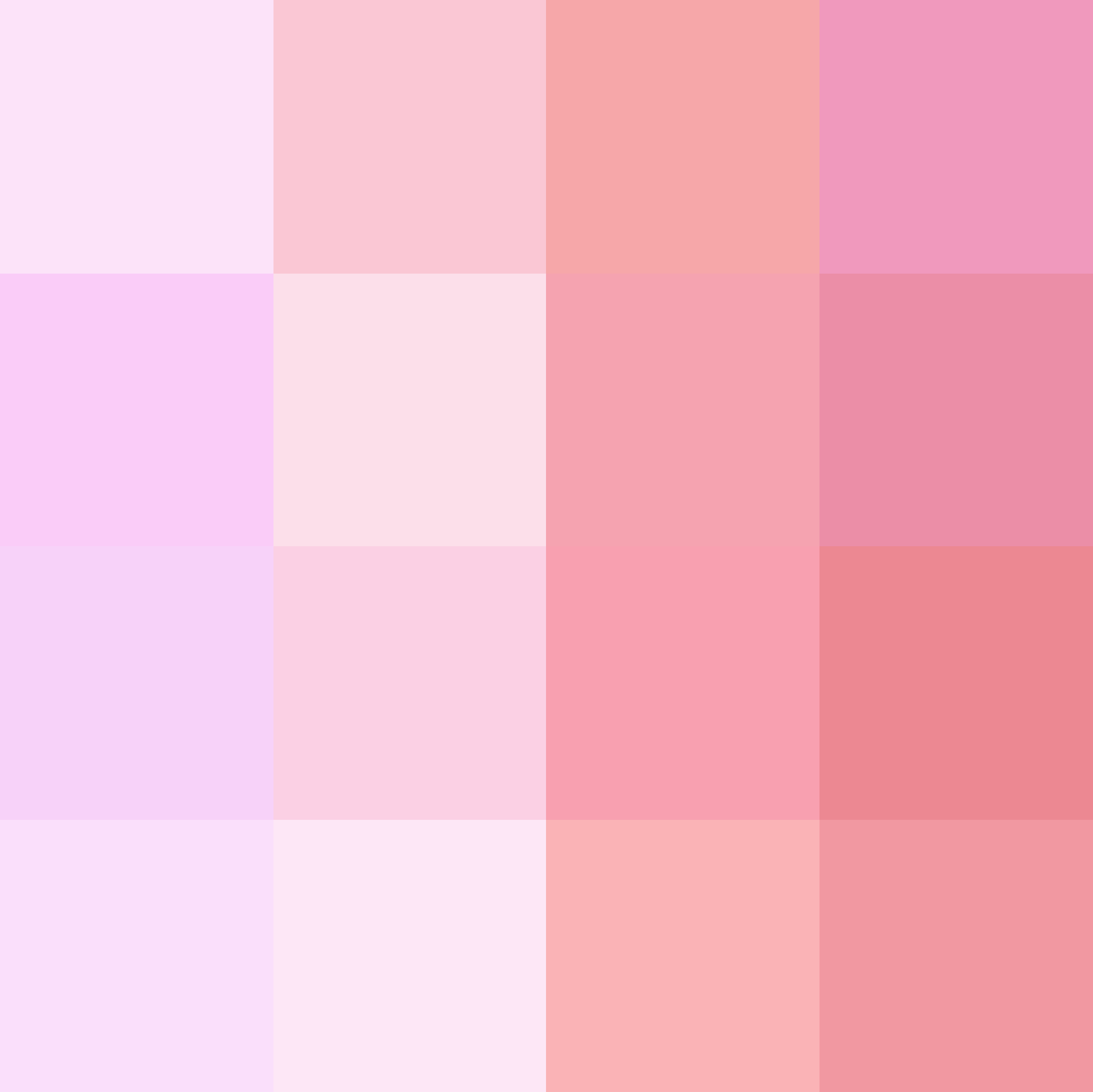
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly yellow, but it also has quite some green, a
bit of lime, and a bit of orange in it.
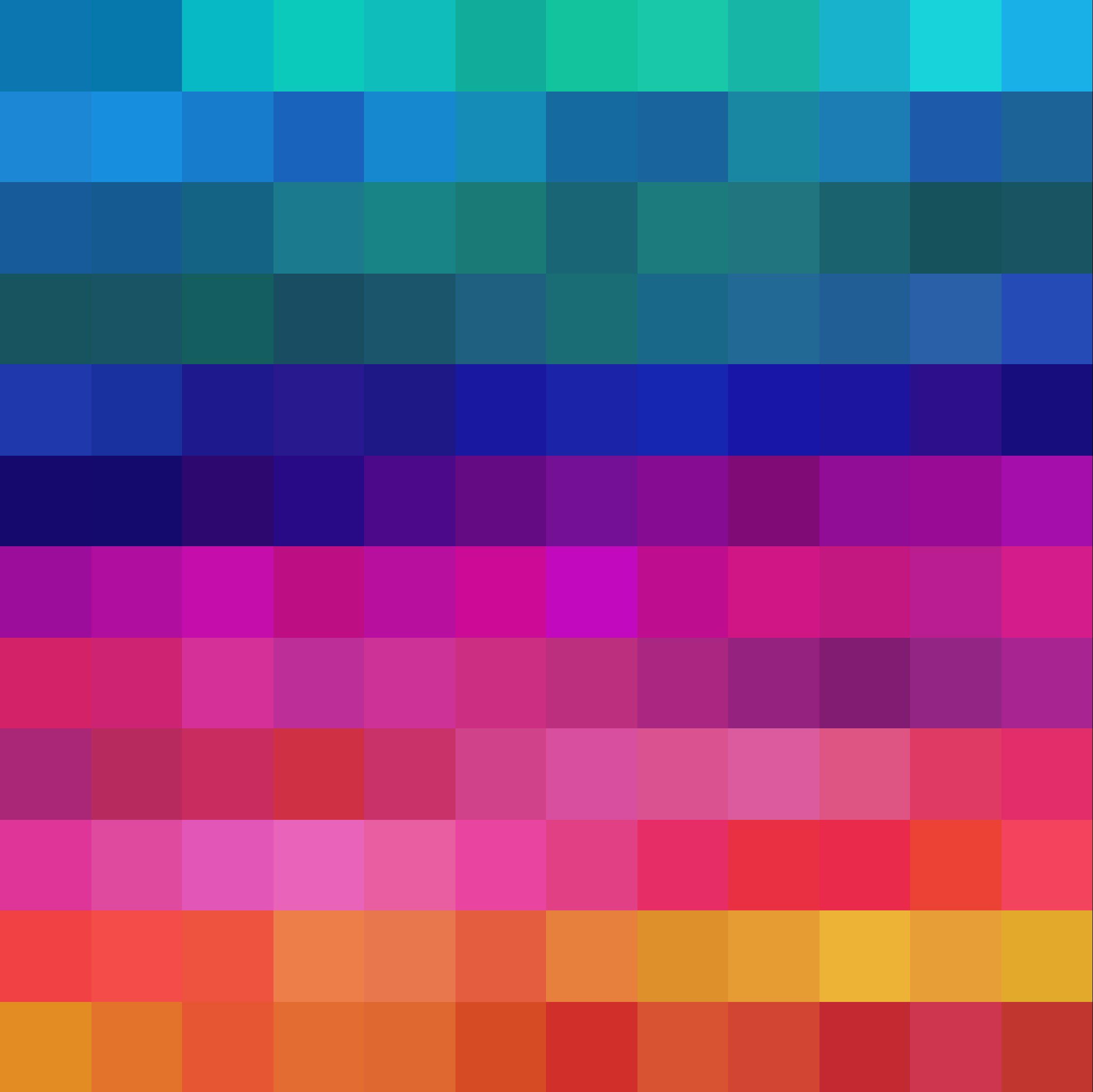
A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some blue, some cyan, some red, a bit of rose, a bit of orange, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
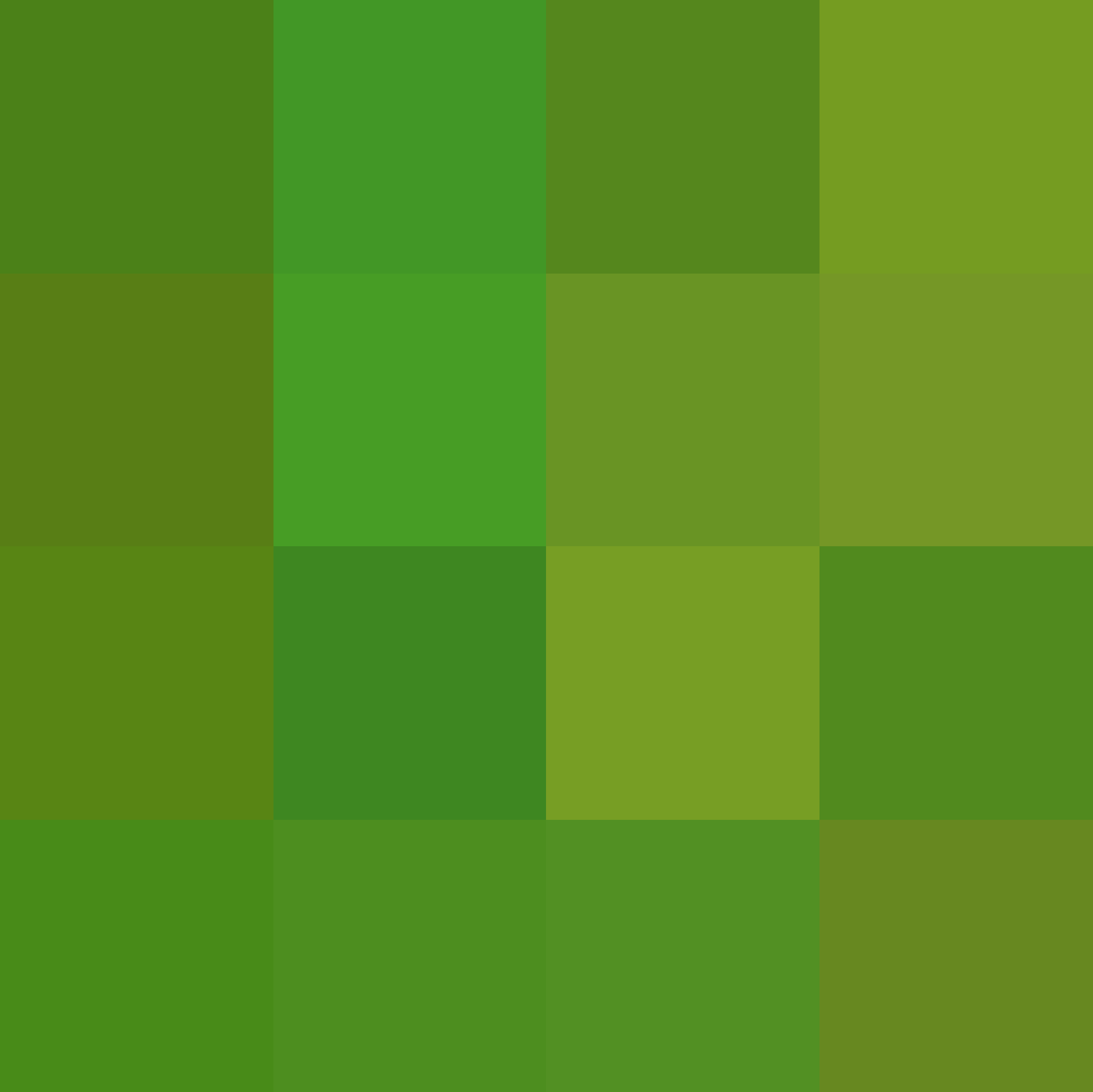
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has quite some magenta, and quite some rose in it.
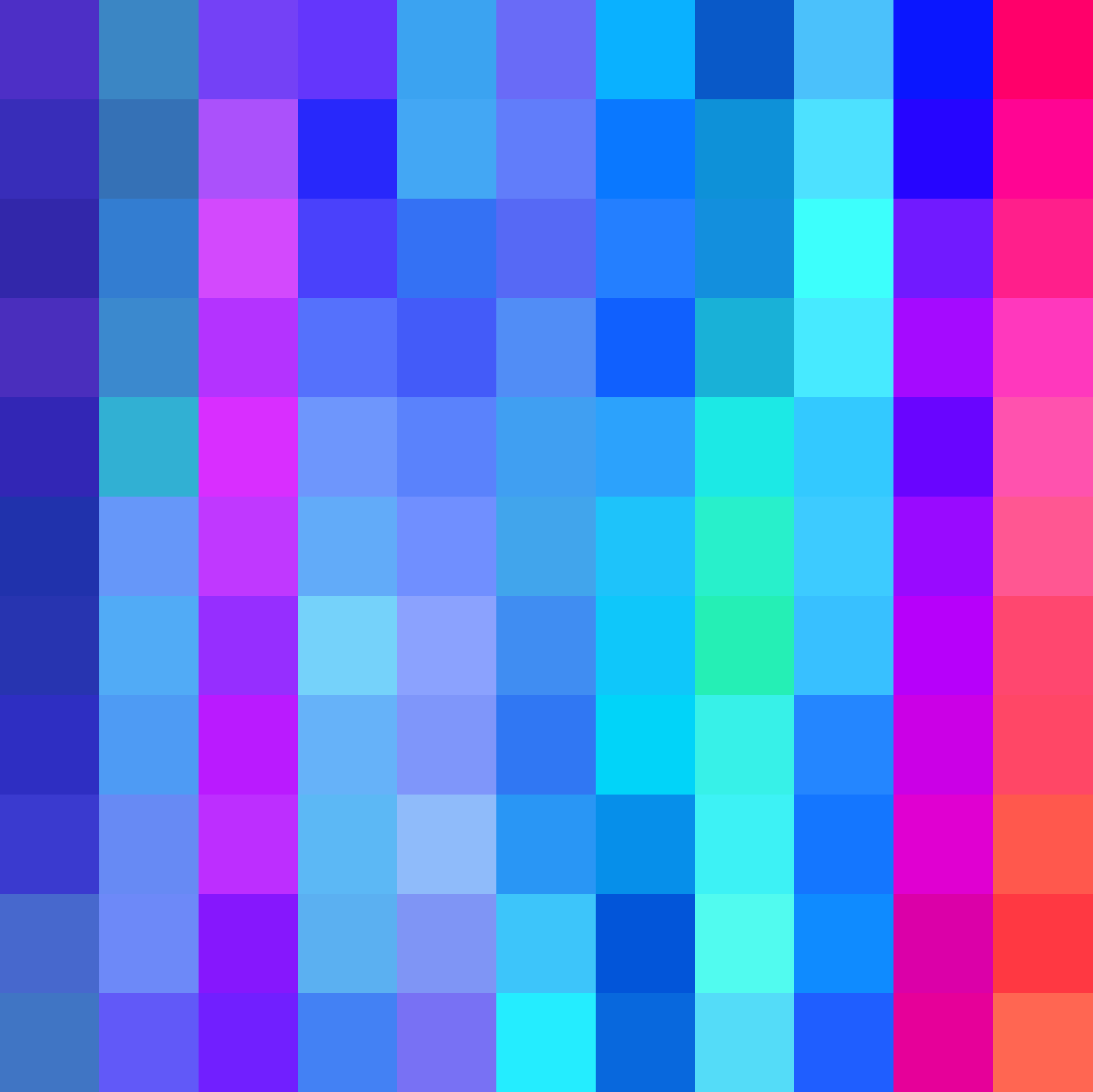
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, and a tiny bit of lime in it.
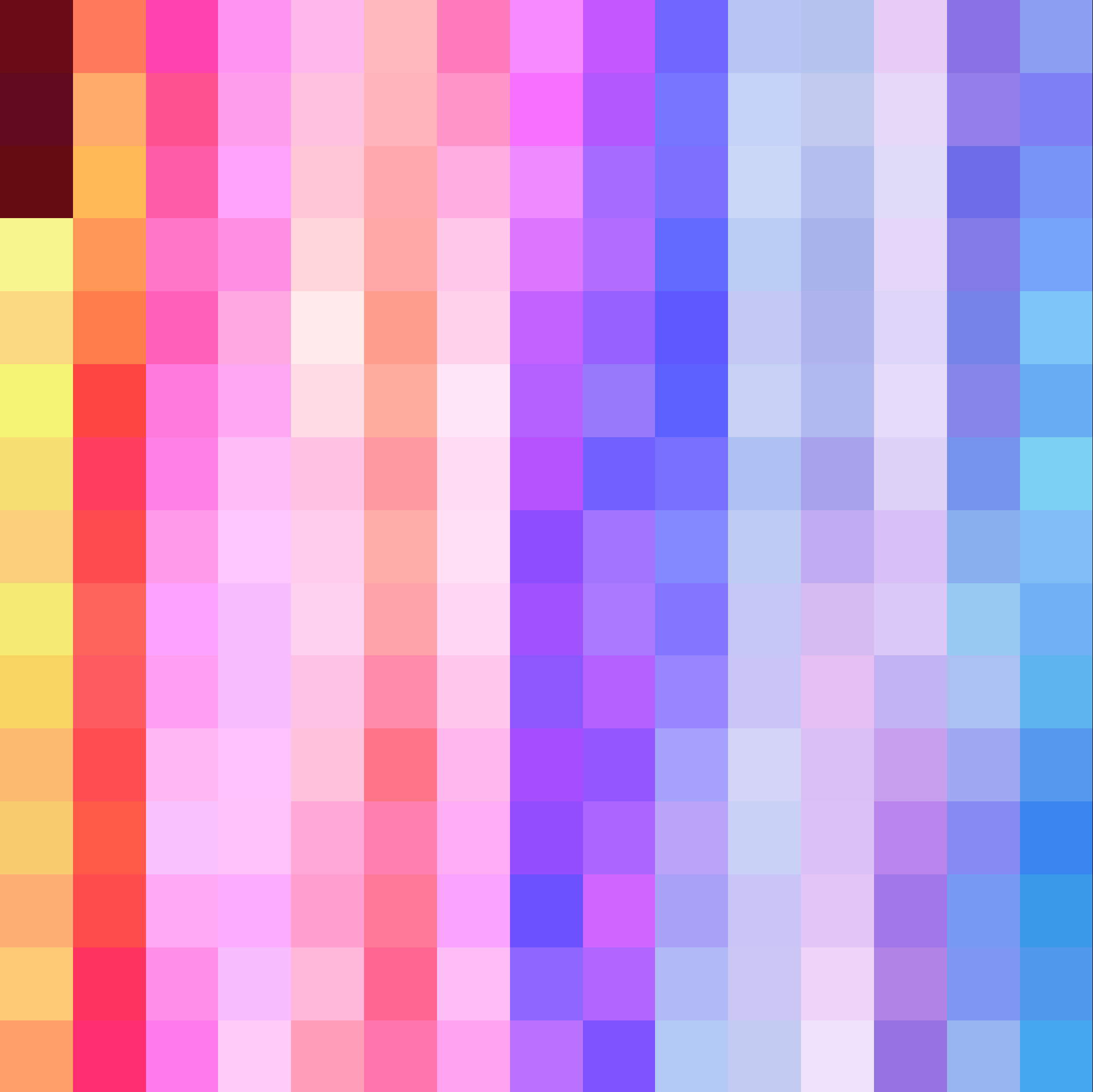
The colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has some cyan, some purple, some indigo, and a bit of violet in it.
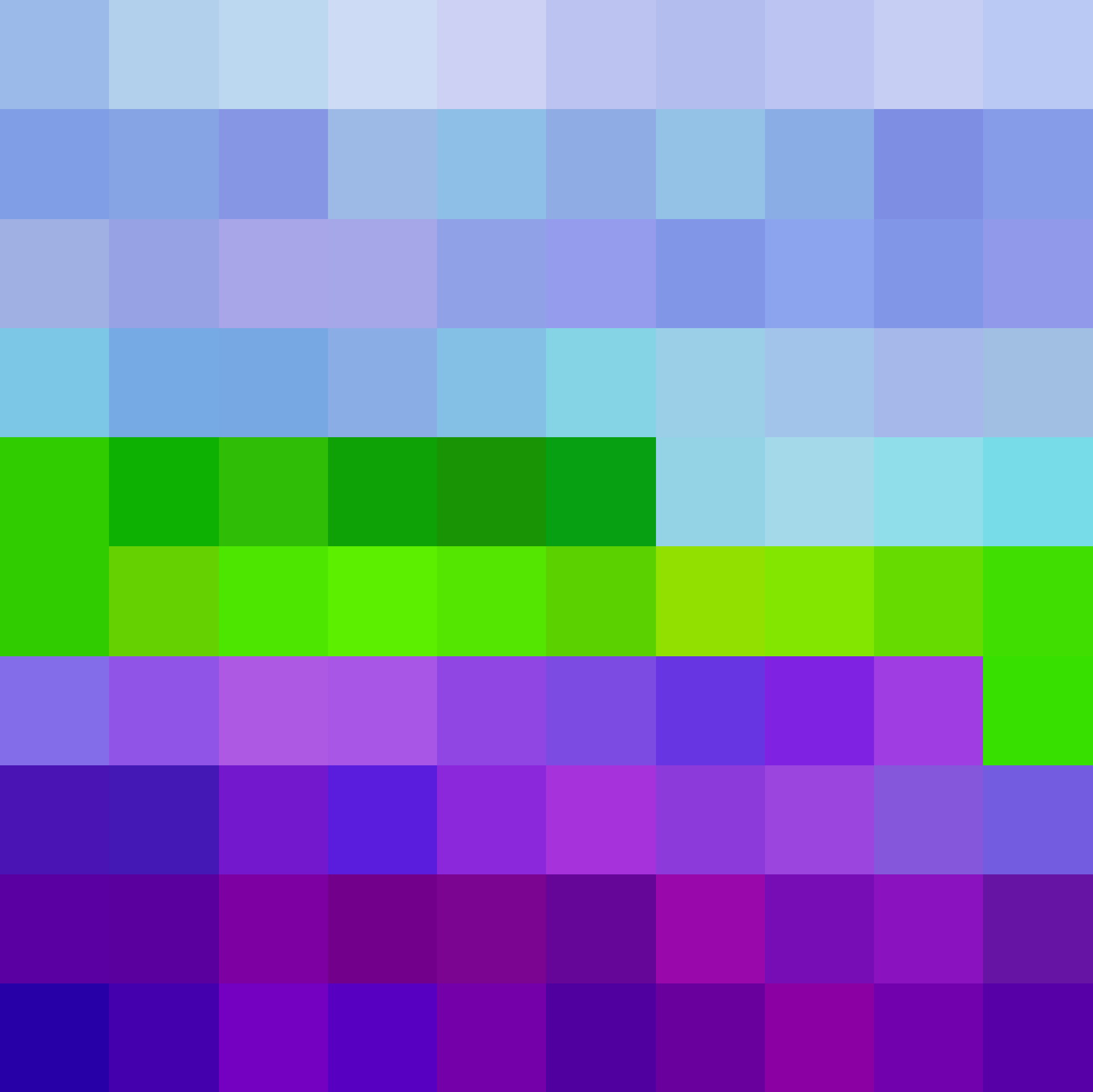
This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, but it also has quite some blue, some violet, some purple, some cyan, and a bit of green in it.
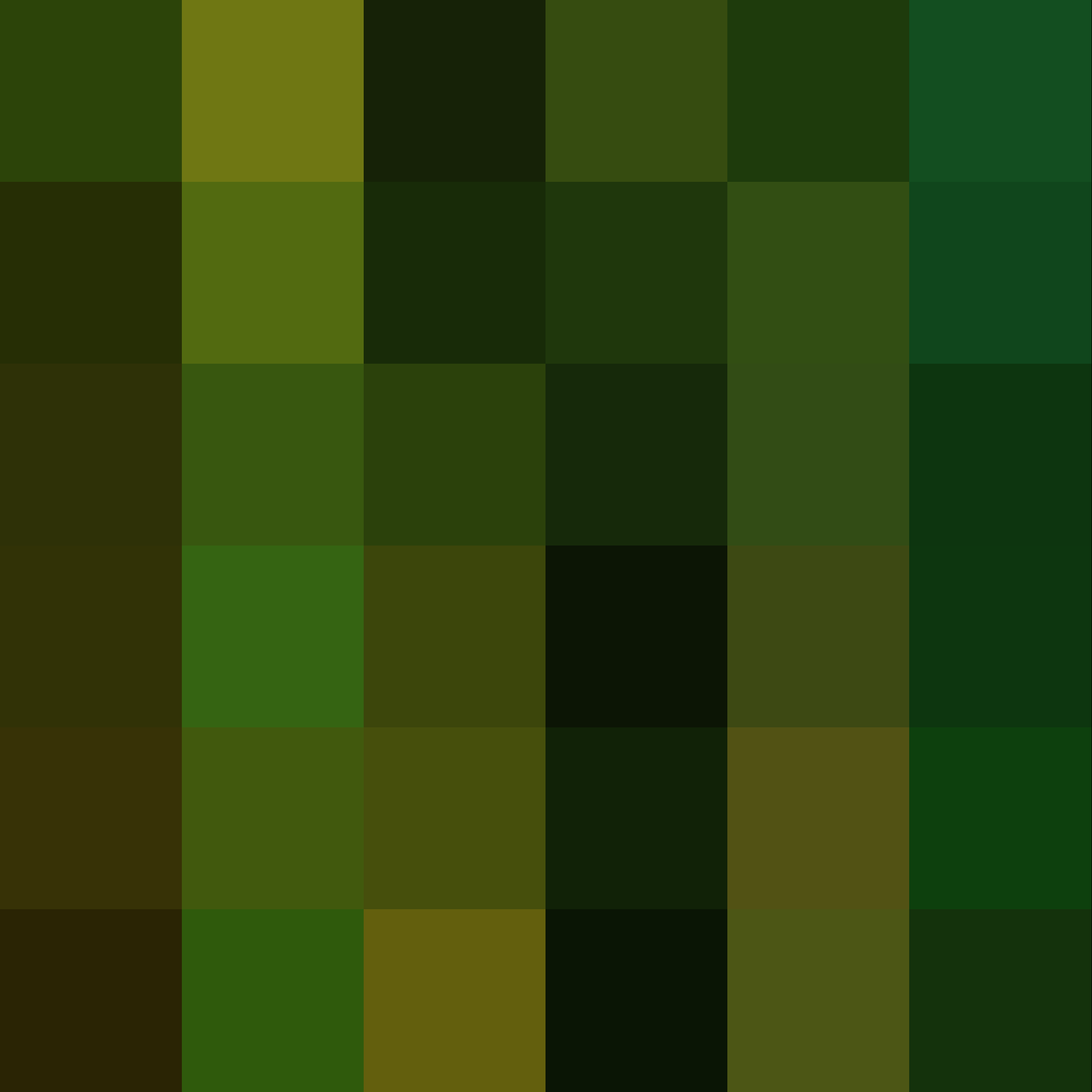
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has some cyan, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of red, a little bit of rose, and a tiny bit of green in it.

A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a little bit of orange, and a tiny bit of yellow in it.
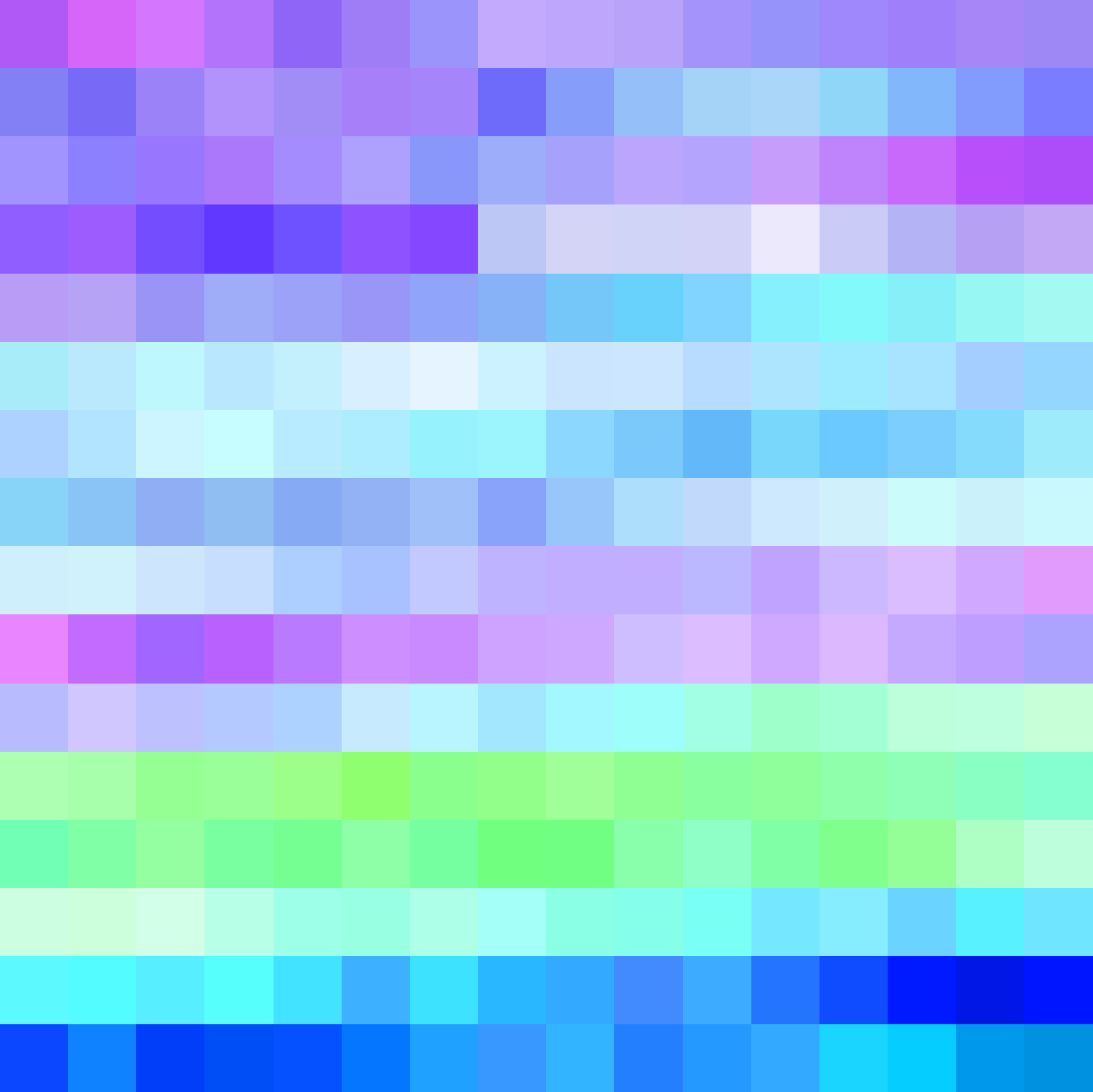
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some purple, some green, a bit of indigo, a bit of violet, a little bit of cyan, and a tiny bit of magenta in it.

A grid of 36 blocks. It's mostly green, but it also has quite some yellow, and some lime in it.
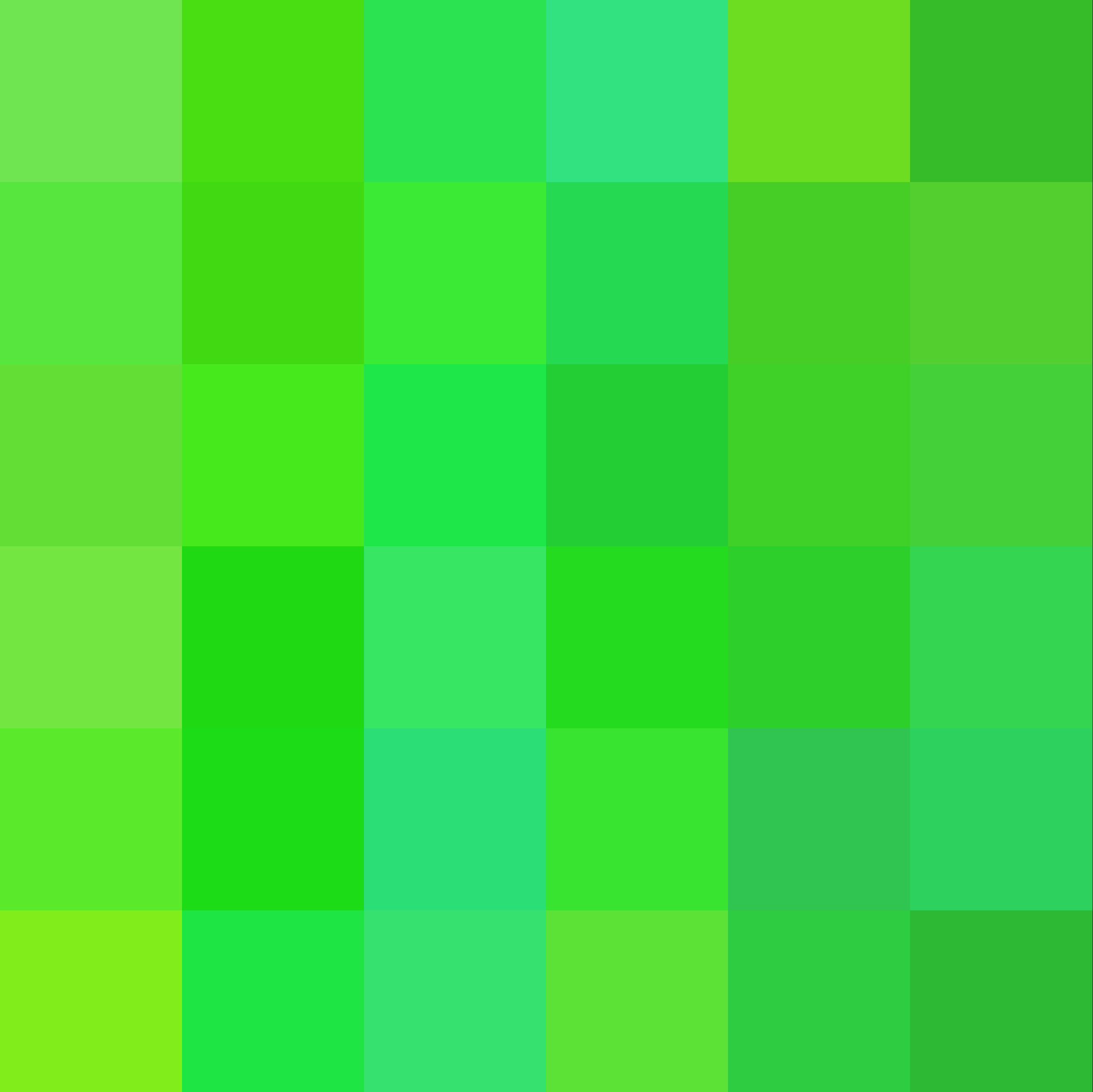
This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some green, some cyan, a little bit of violet, and a little bit of purple in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has a little bit of cyan in it.
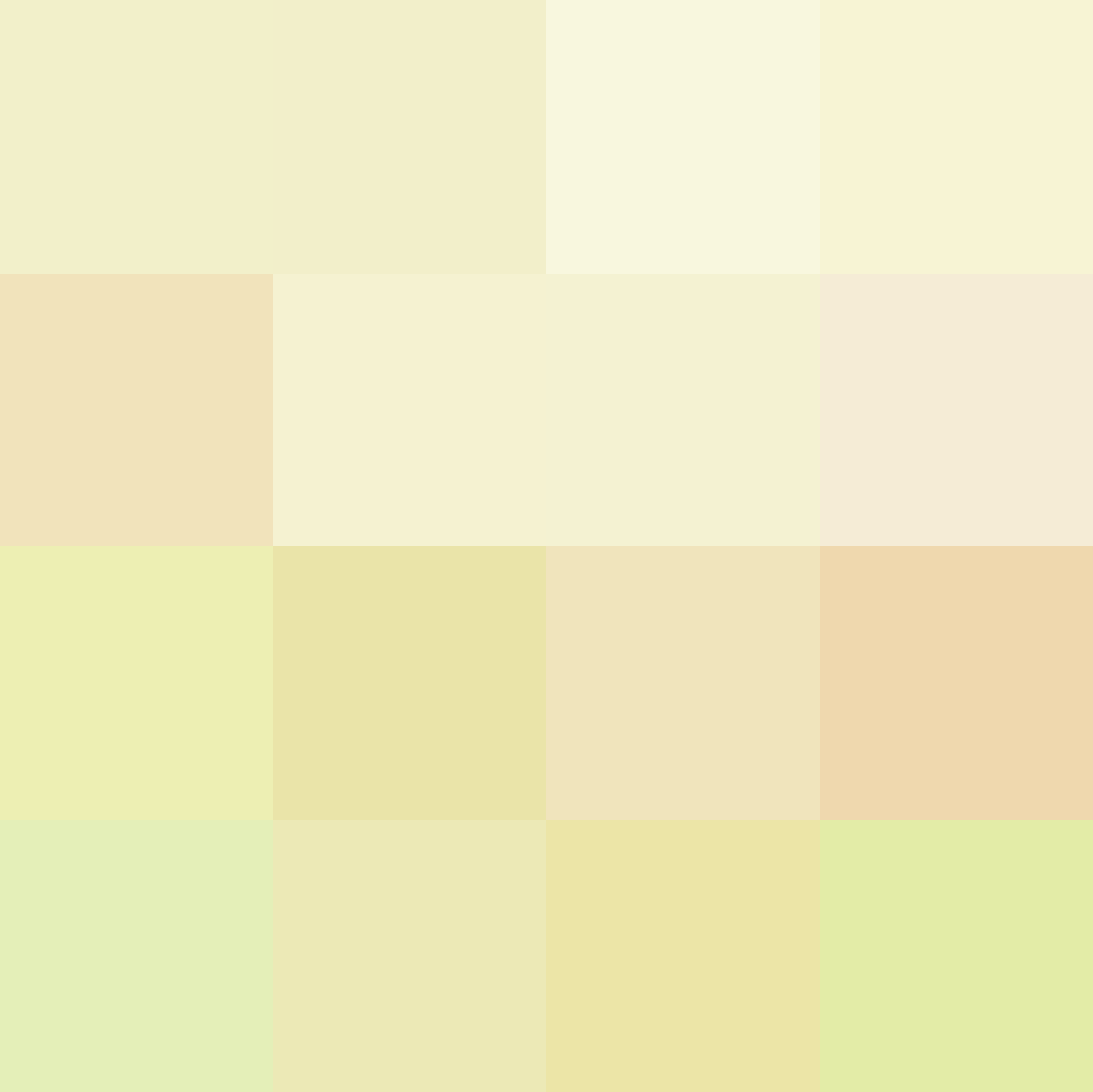
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has some orange, and a little bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some 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 green, but it also has some lime, some rose, some yellow, a bit of magenta, a bit of red, a bit of orange, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
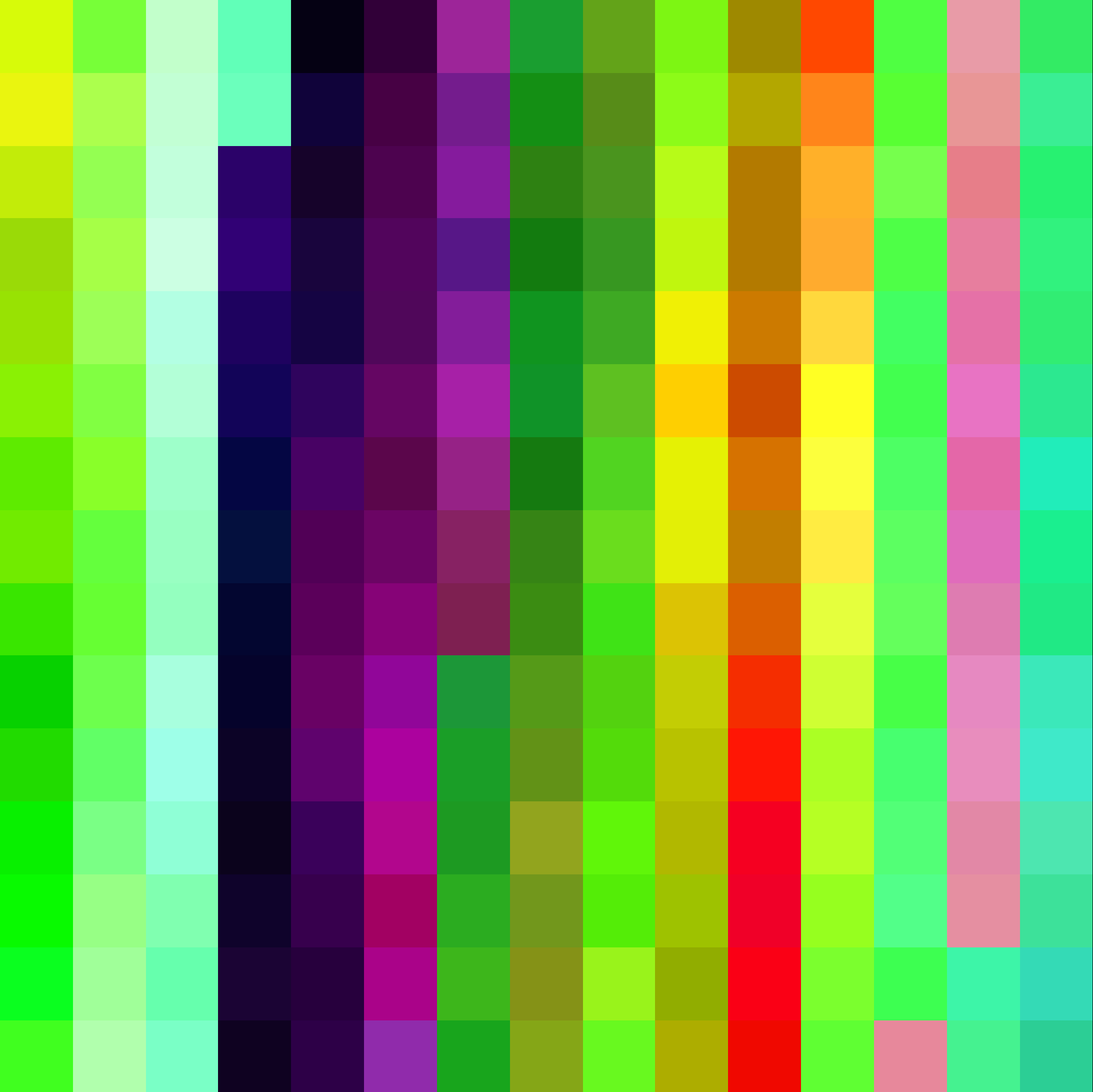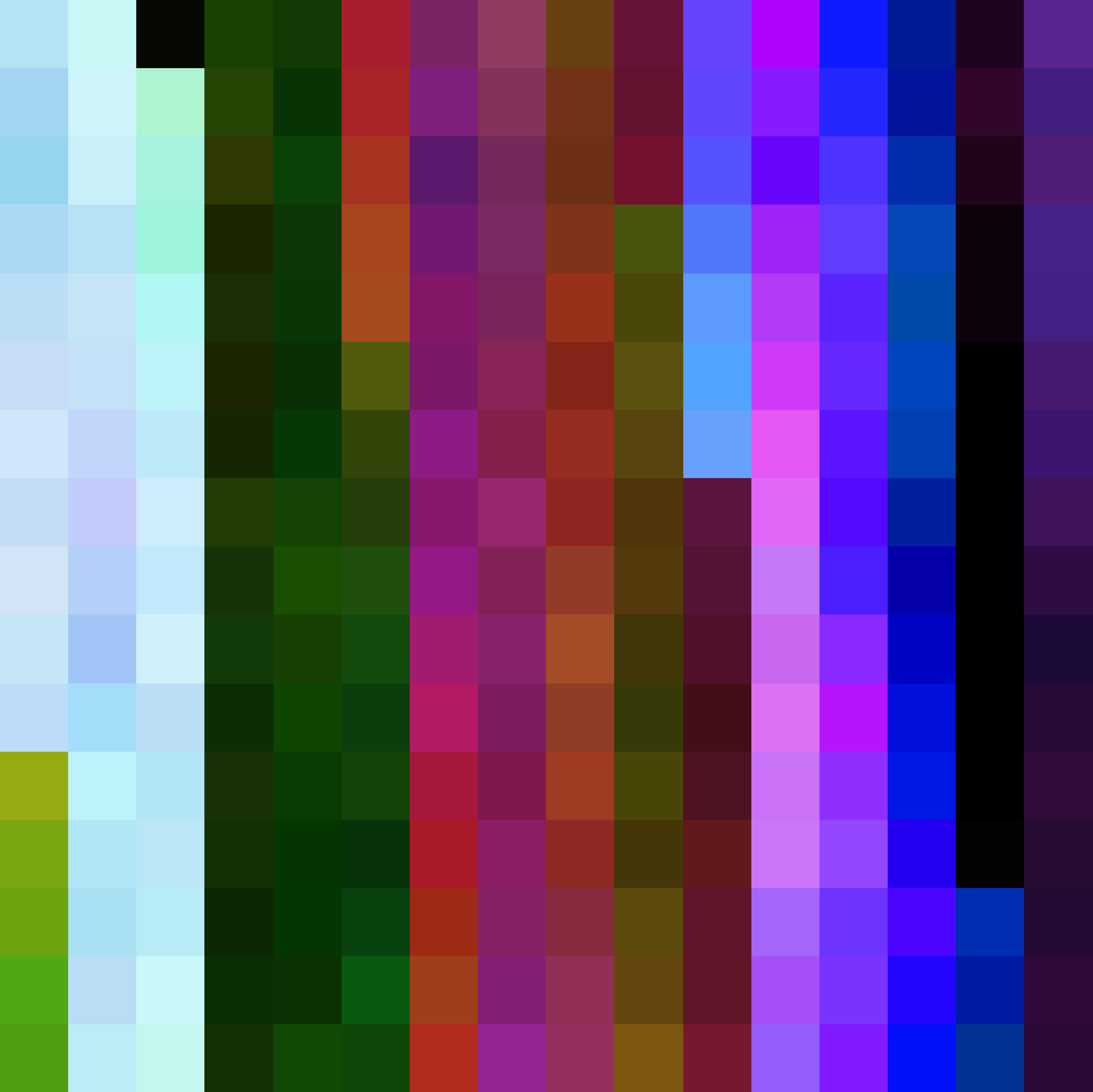
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some magenta, a bit of yellow, a little bit of orange, a little bit of red, a little bit of purple, a little bit of indigo, a little bit of lime, a little bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of blue in it.
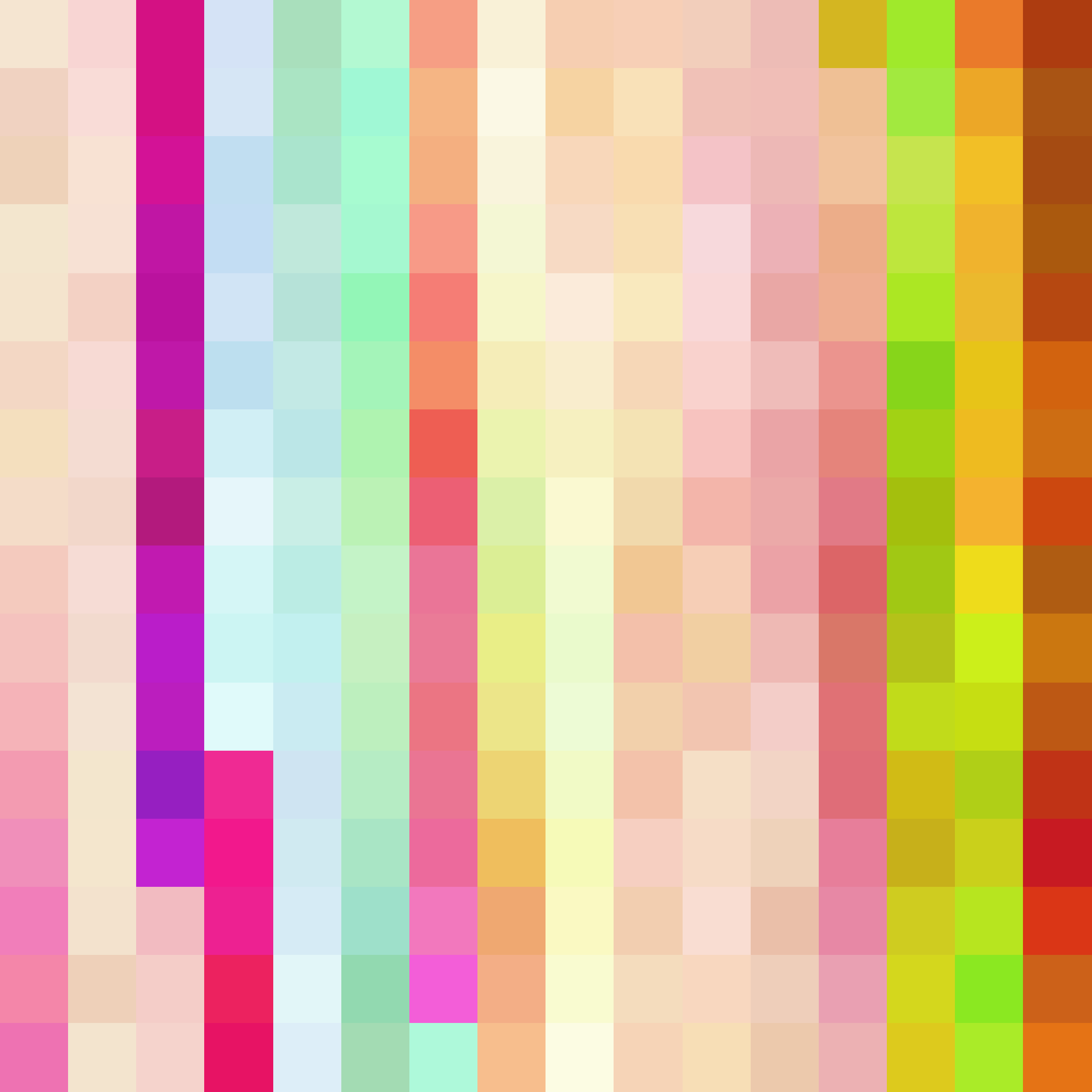
A very, very colourful grid of 256 blocks. It's mostly orange, but it also has some red, some yellow, some green, a little bit of magenta, a little bit of cyan, a little bit of rose, a little bit of lime, a little bit of blue, and a tiny bit of purple in it.
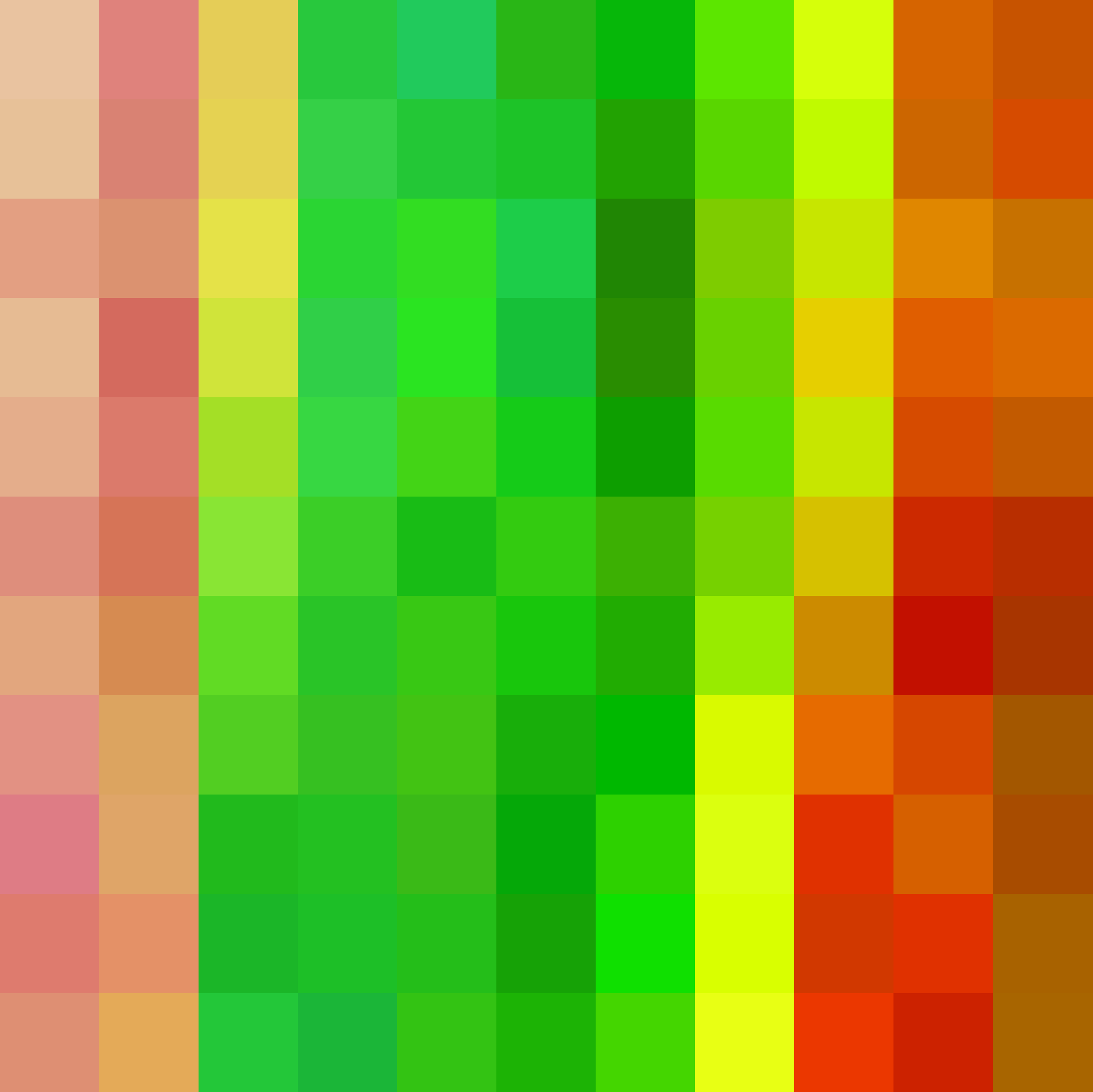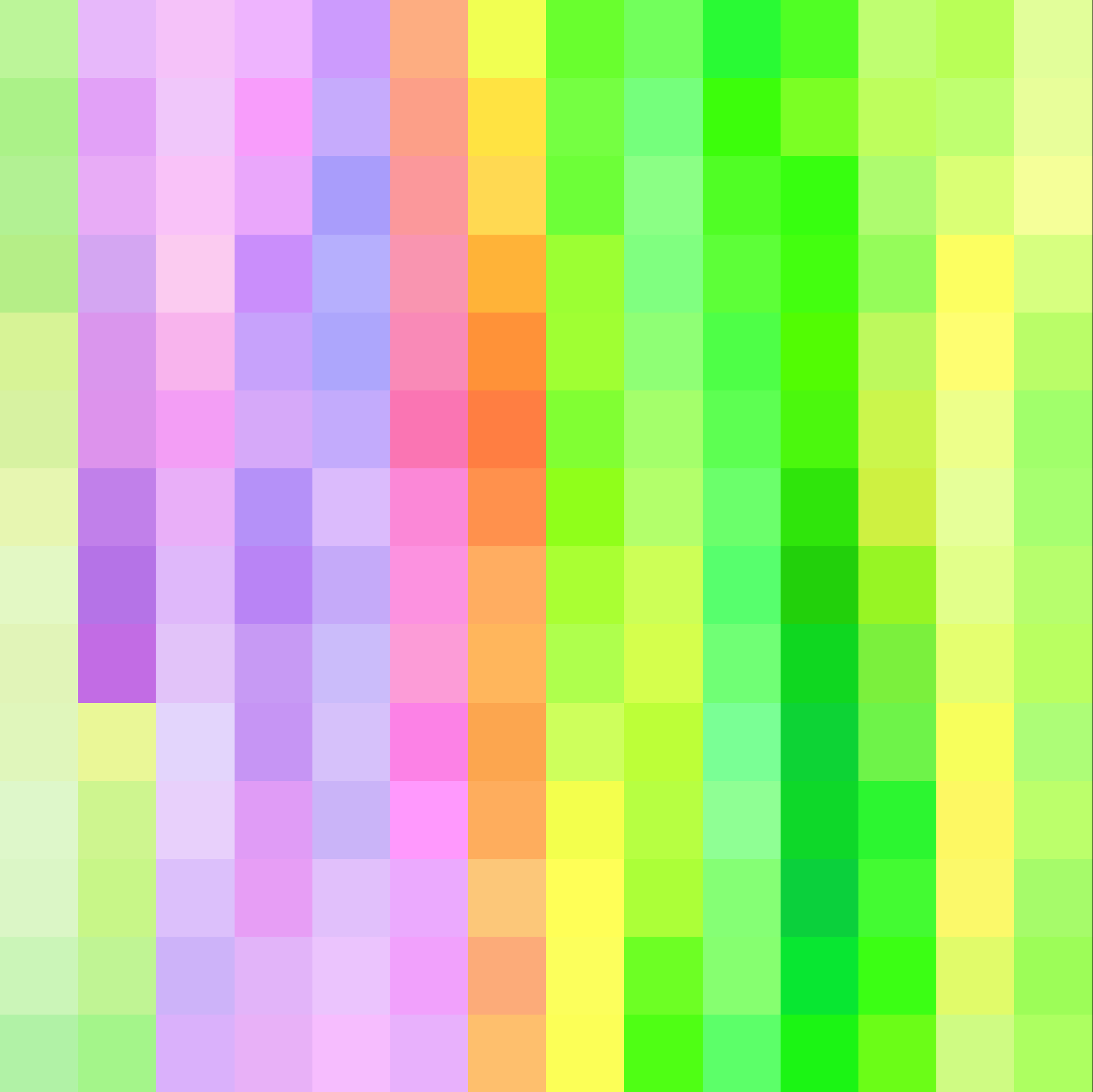
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has quite some orange, some red, some yellow, and a tiny bit of lime in it.

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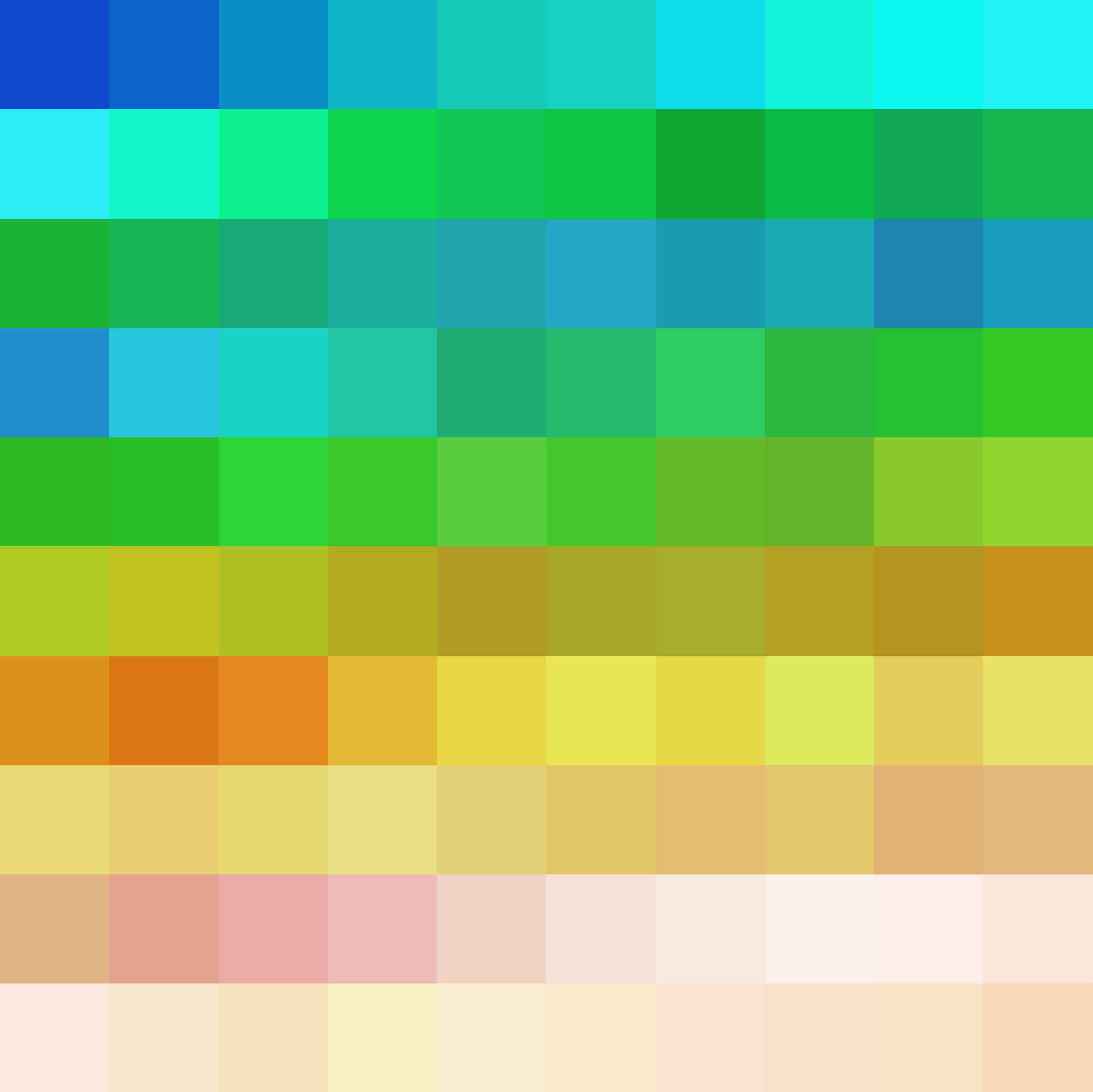
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, some cyan, a little bit of blue, and a little bit of red in it.

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

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some blue, a little bit of cyan, a little bit of purple, and a tiny bit of green in it.
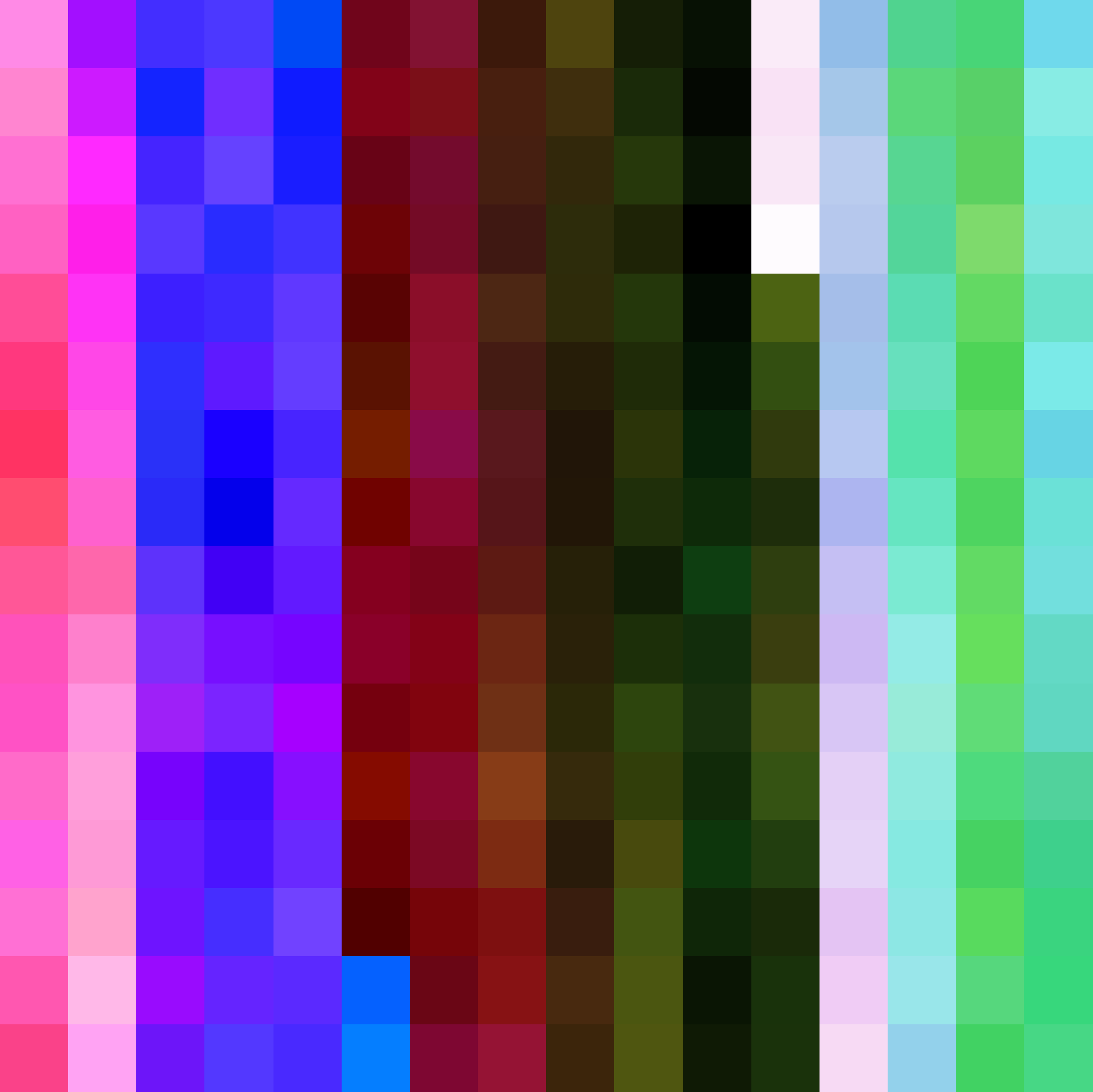
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some indigo, some magenta, a bit of blue, a bit of cyan, a bit of orange, a little bit of violet, a little bit of yellow, a little bit of rose, a little bit of purple, and a little bit of lime in it.
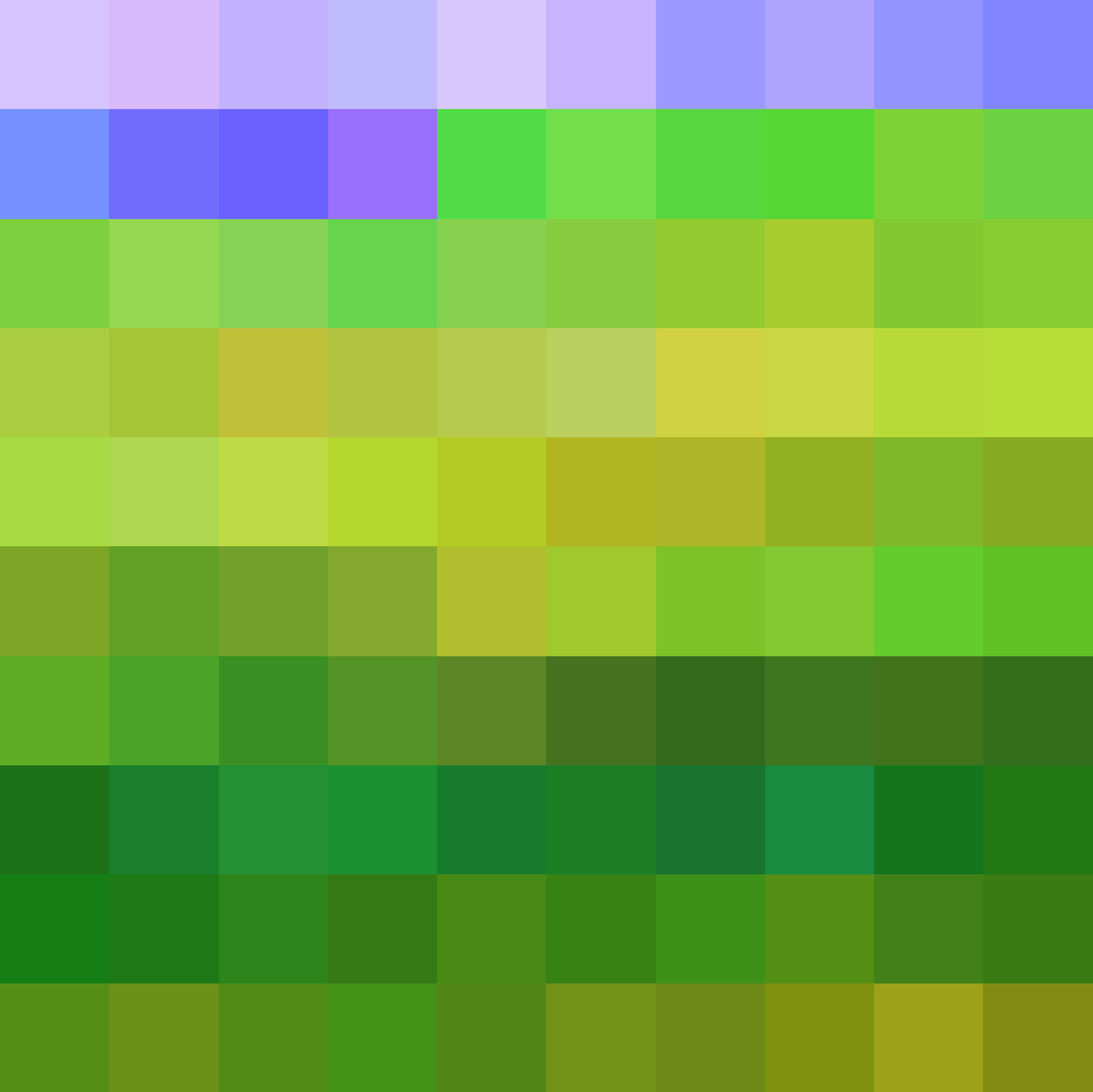
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, a little bit of green, and a tiny bit of lime in it.
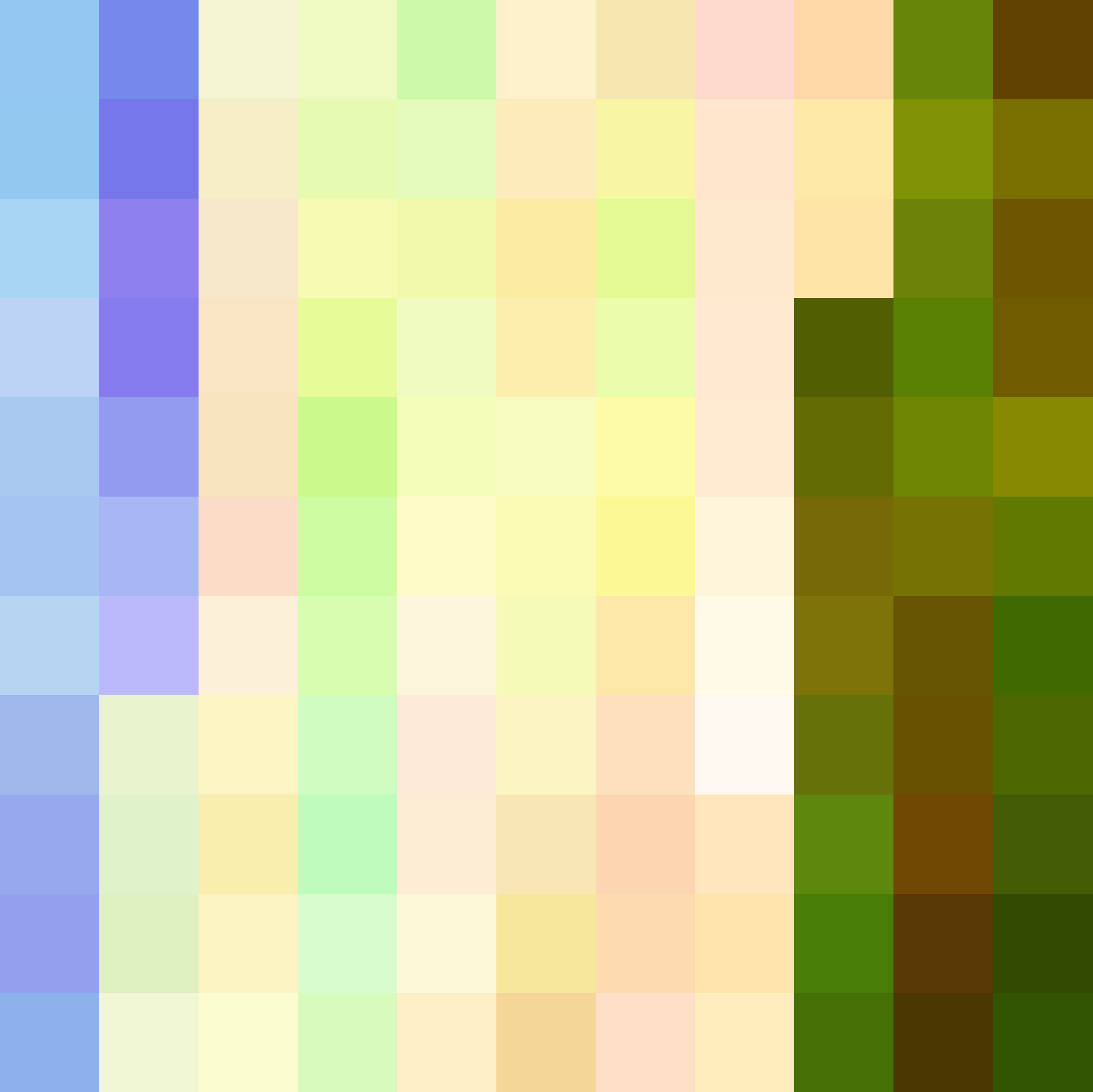
An 11 by 11 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly yellow, and it also has quite
some orange, some green, some blue, some lime,
and a tiny bit of indigo in it.
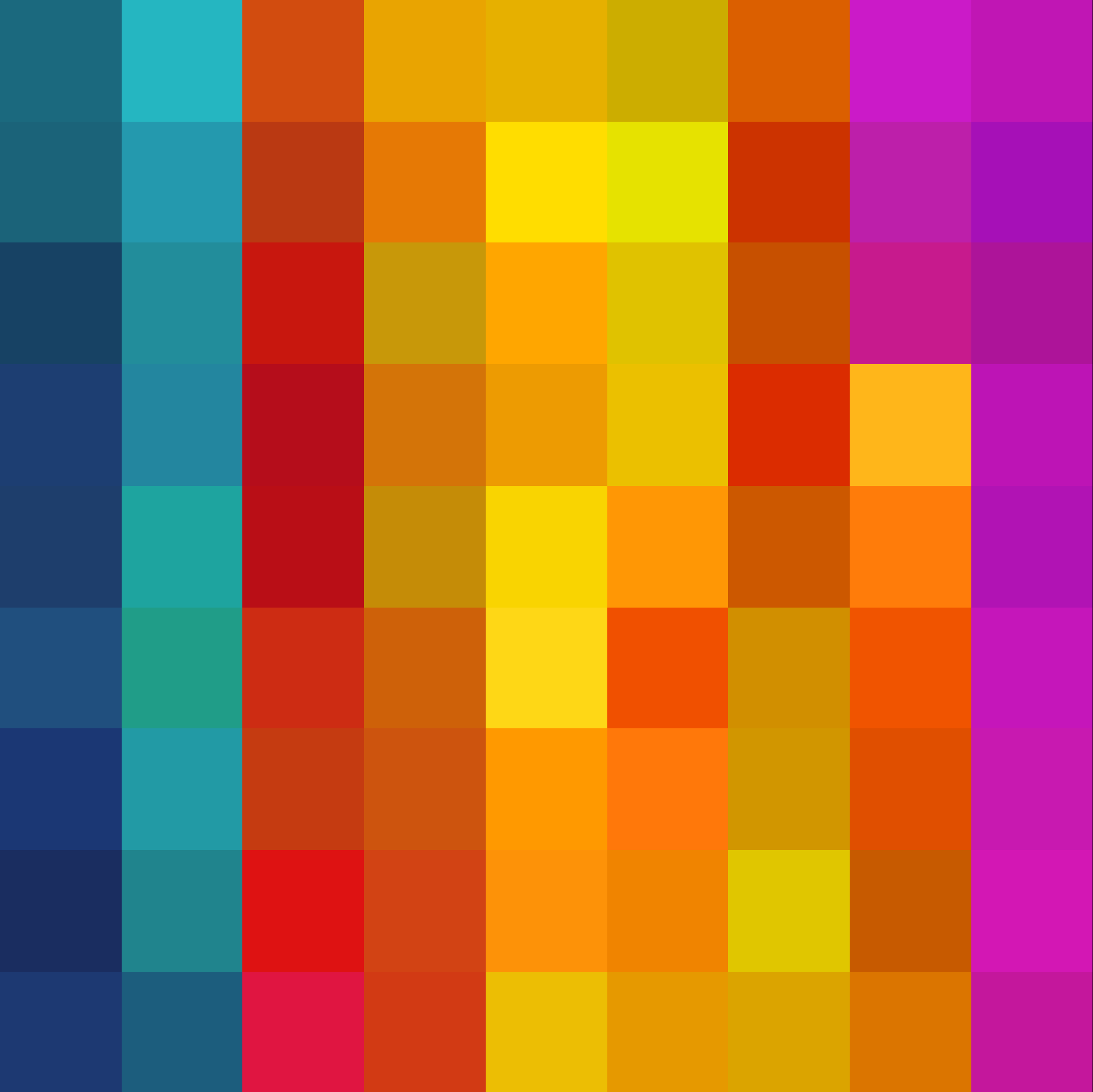
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has some red, some magenta, some yellow, some blue, and some cyan in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has some lime, some yellow, a bit of indigo, a little bit of blue, and a tiny bit of violet in it.
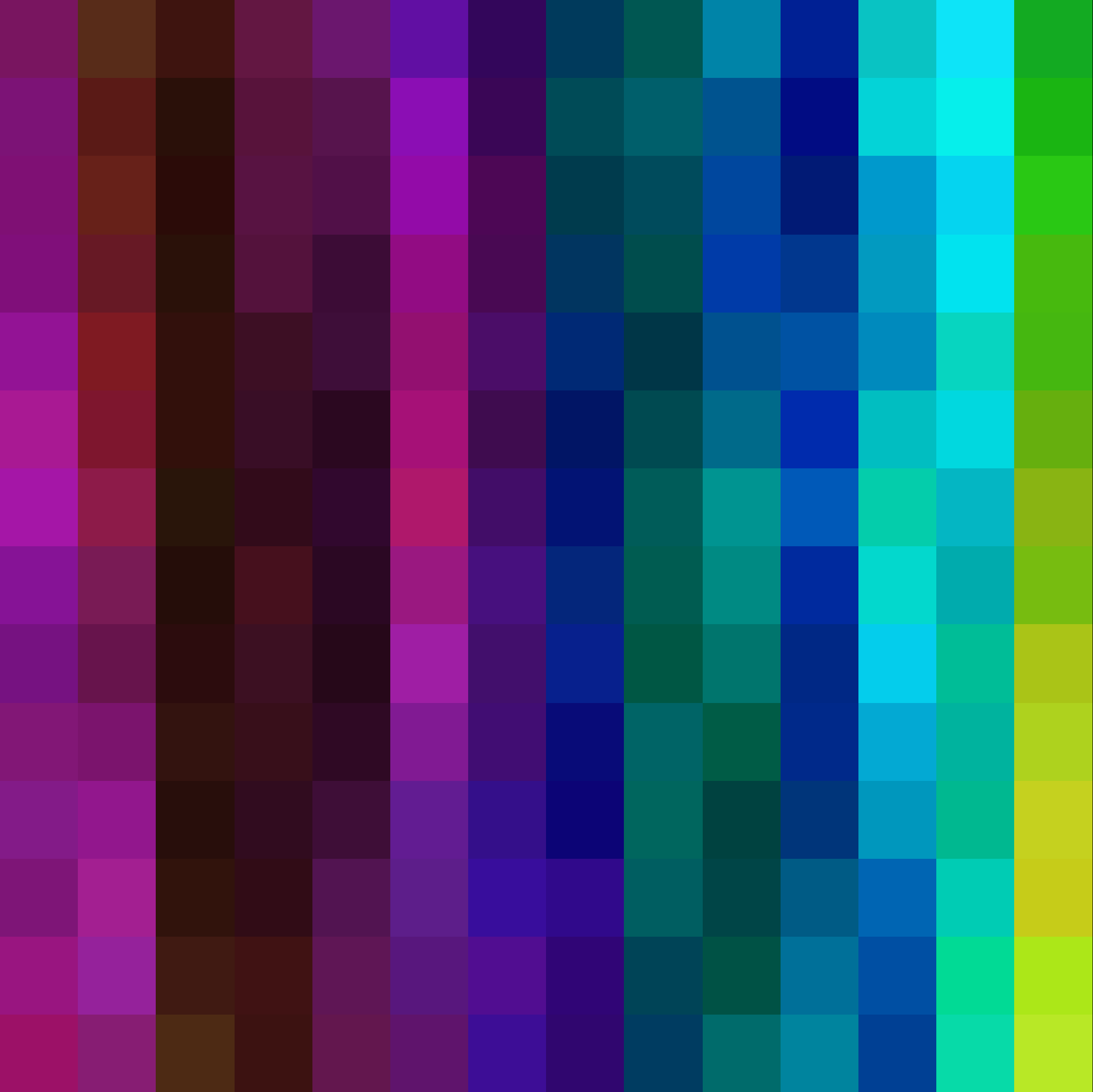
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some red, quite some green, and some yellow in it.
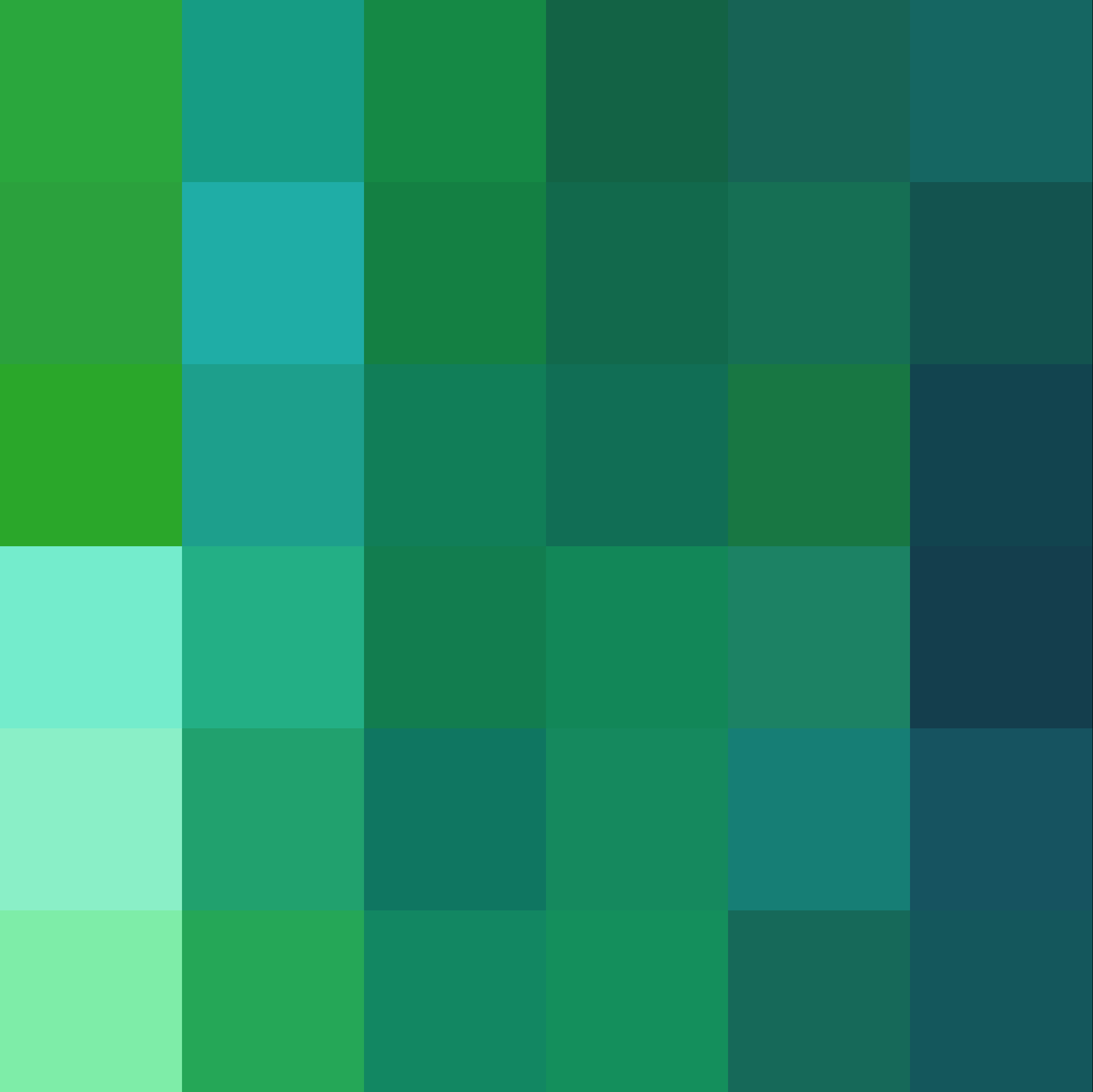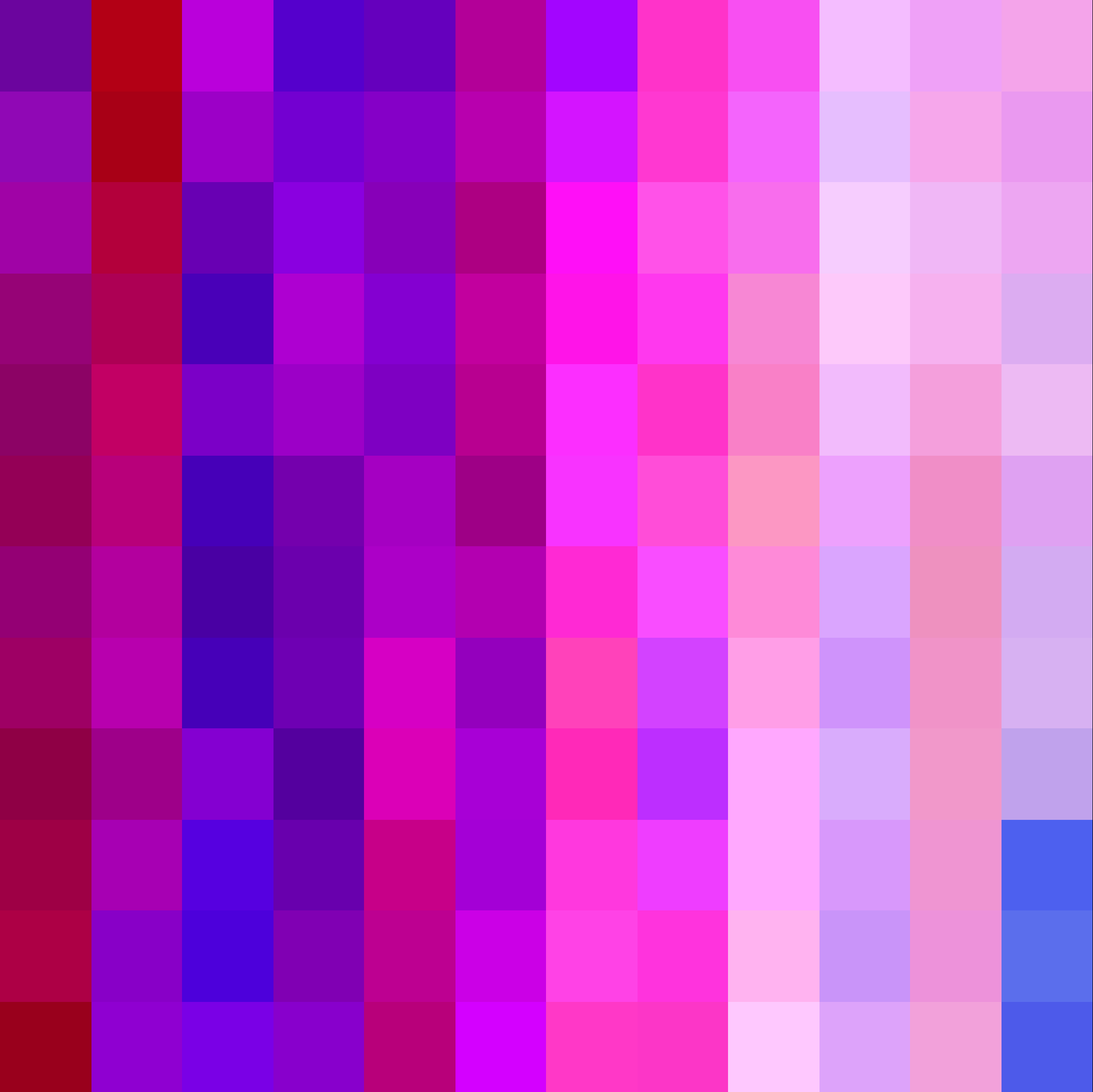
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.
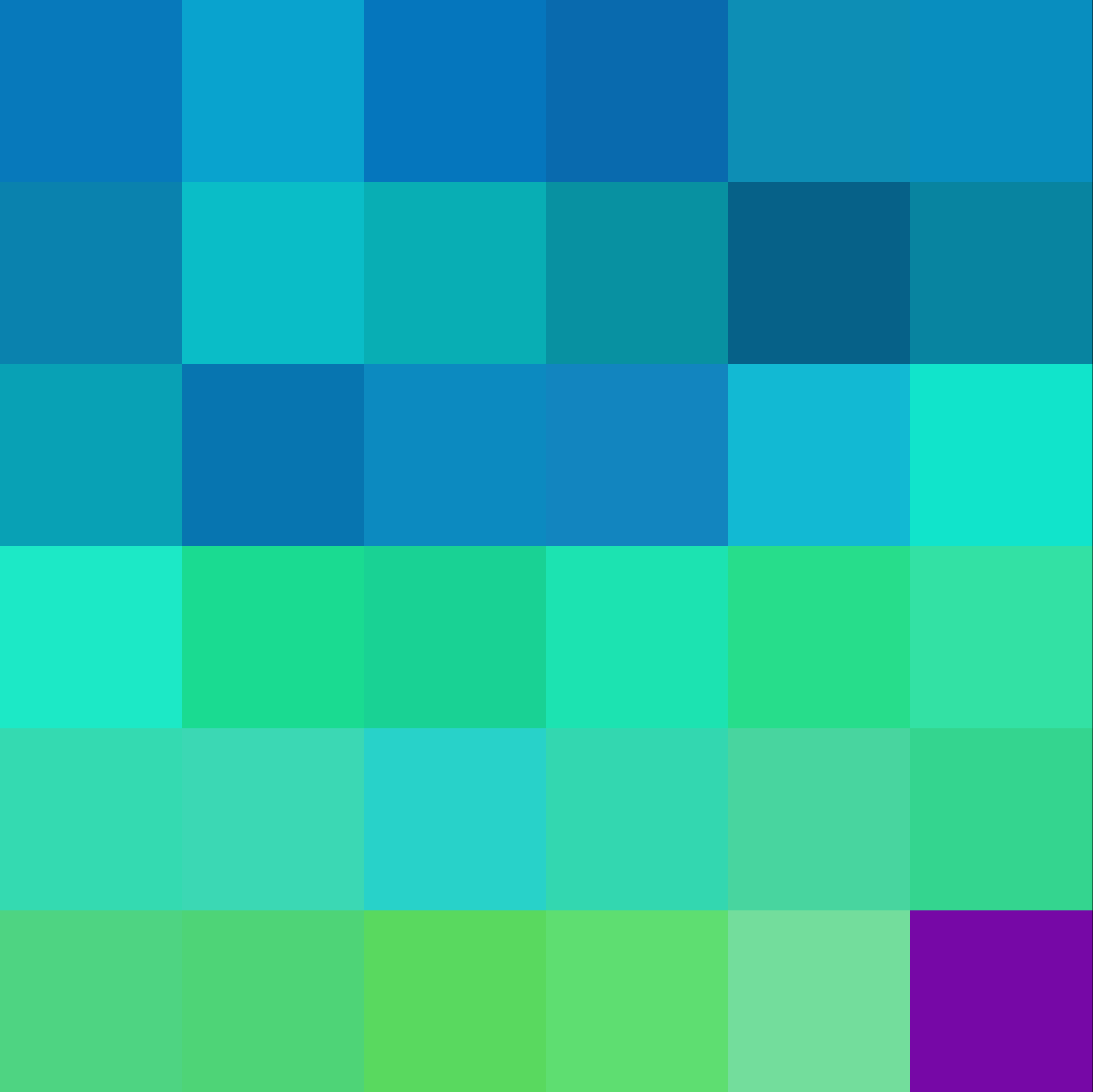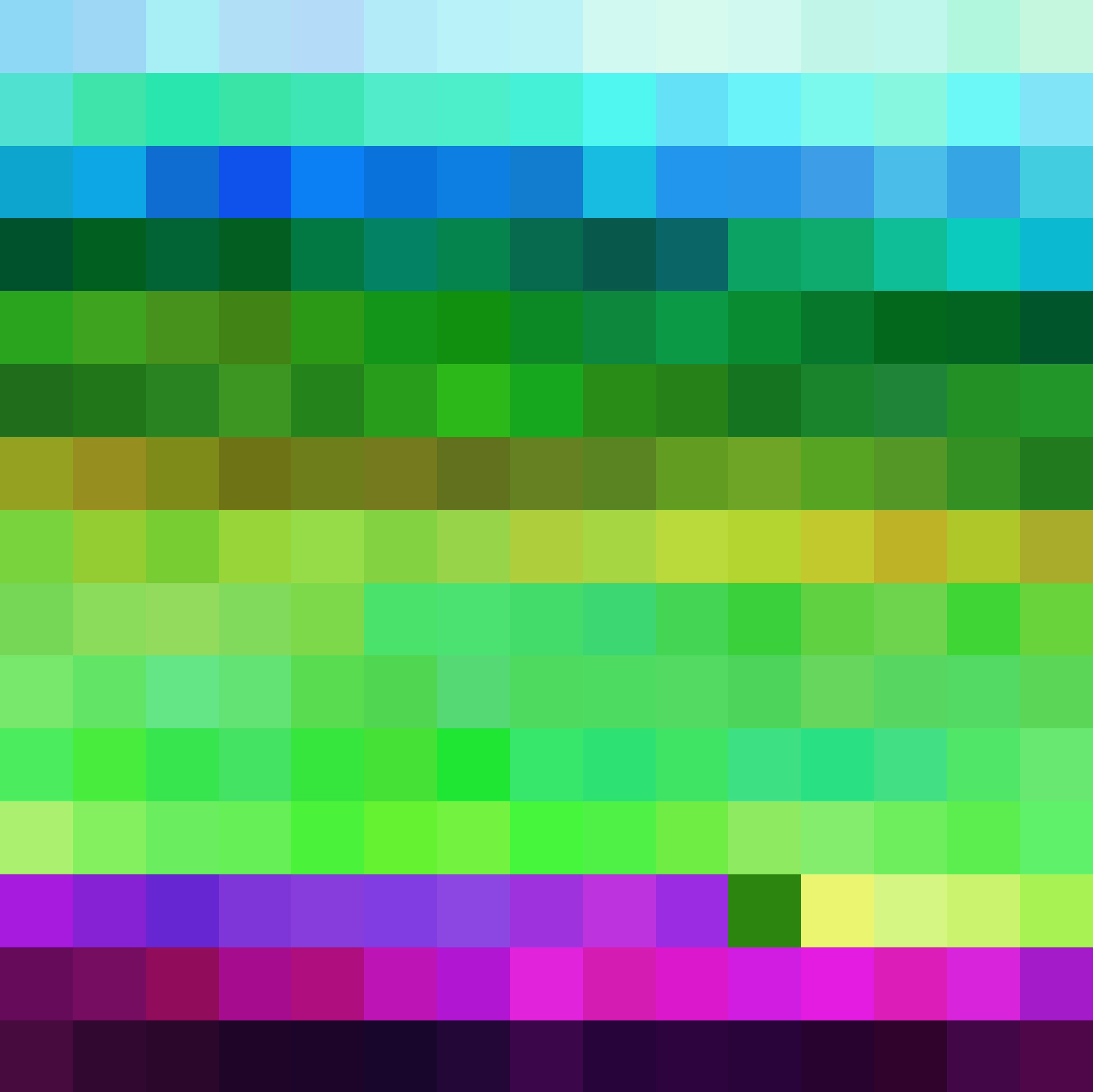
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, and a little bit of purple in it.
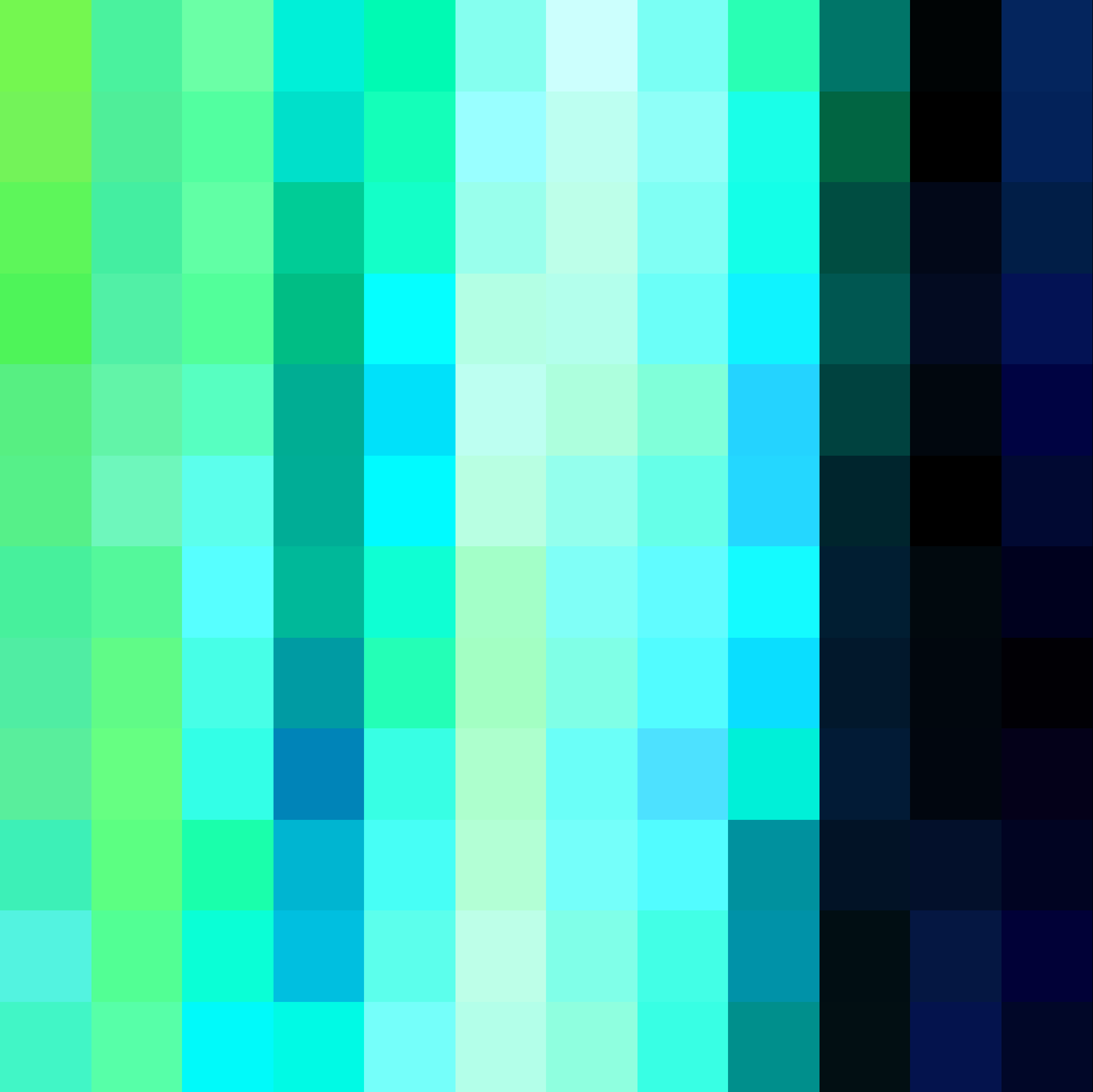
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has quite some cyan, some blue, a bit of red, a bit of purple, a little bit of rose, a little bit of green, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, a tiny bit of orange, and a tiny bit of yellow in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some purple, a little bit of rose, a little bit of violet, a tiny bit of red, and a tiny bit of blue in it.

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

The gradient in this 12 by 12 pixel grid is mostly cyan, and it also has quite some green, some blue, and a tiny bit of indigo in it.

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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some orange, some blue, a bit of cyan, a tiny bit of yellow, and a tiny bit of purple in it.
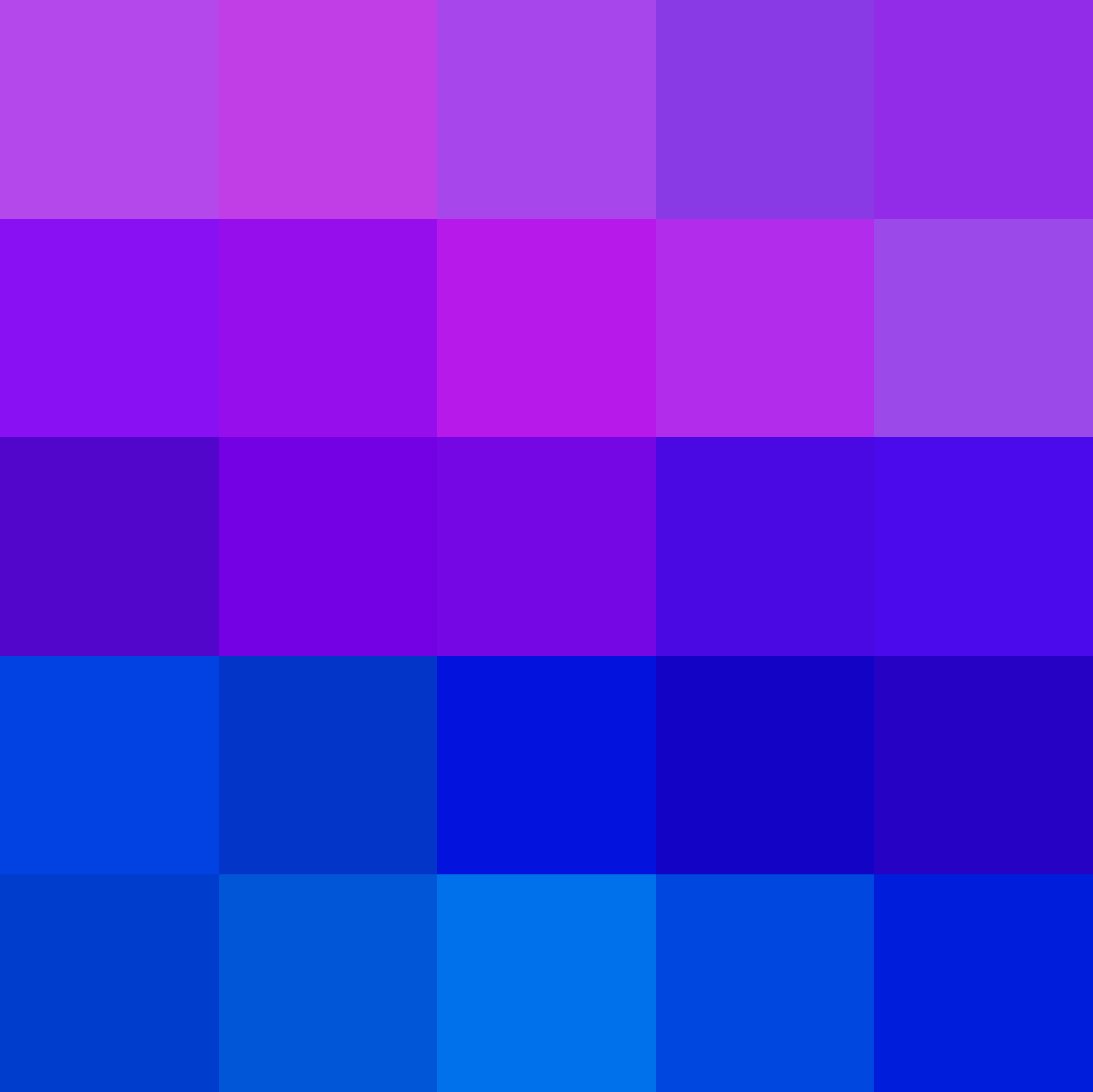
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has some orange, some red, some lime, some green, and a little bit of rose in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, and it also has some rose, a bit of magenta, and a bit of orange in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some blue, some violet, and some indigo in it.
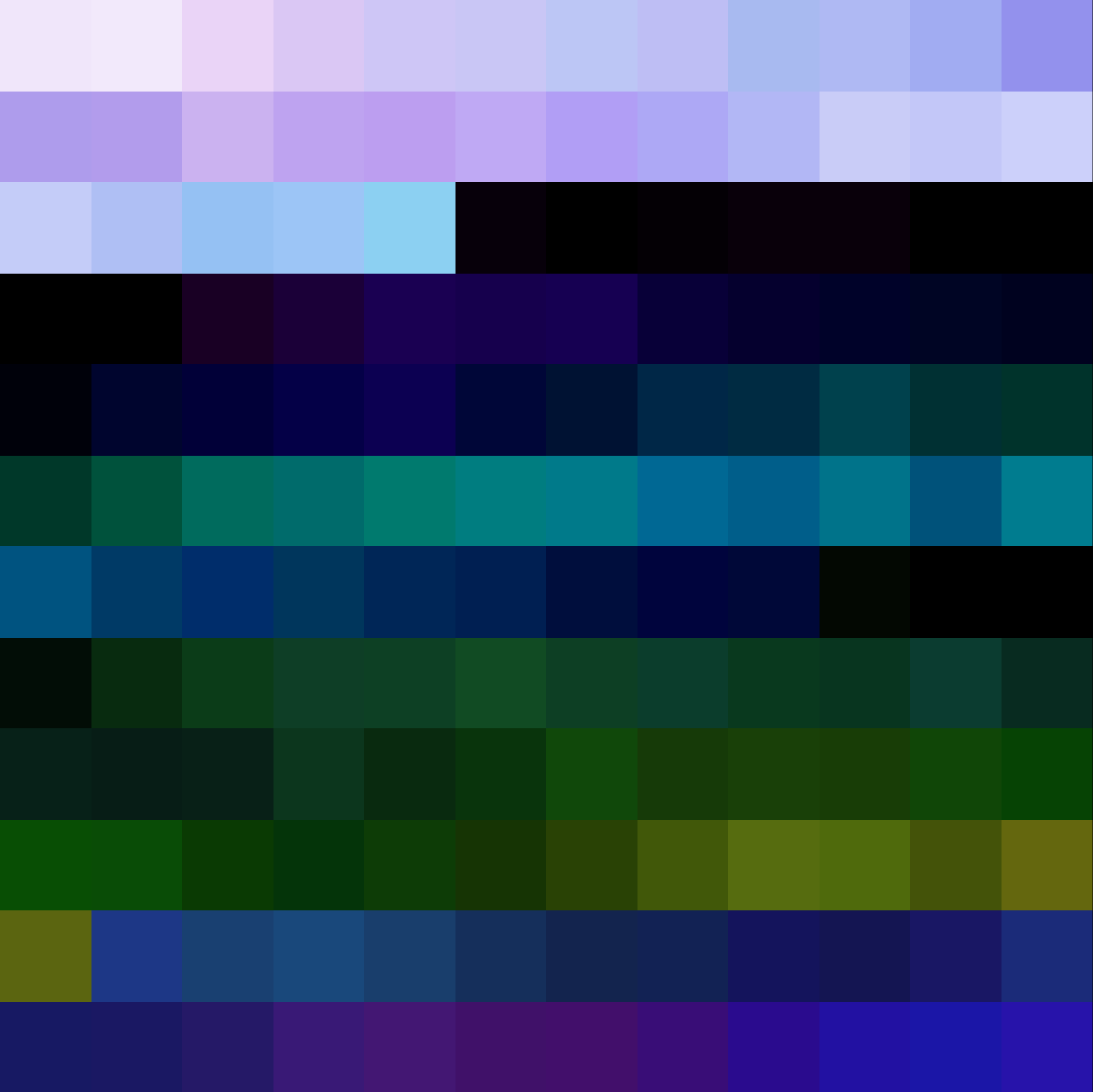
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some indigo, a bit of cyan, a bit of violet, a little bit of purple, a little bit of magenta, a little bit of lime, and a tiny bit of yellow in it.
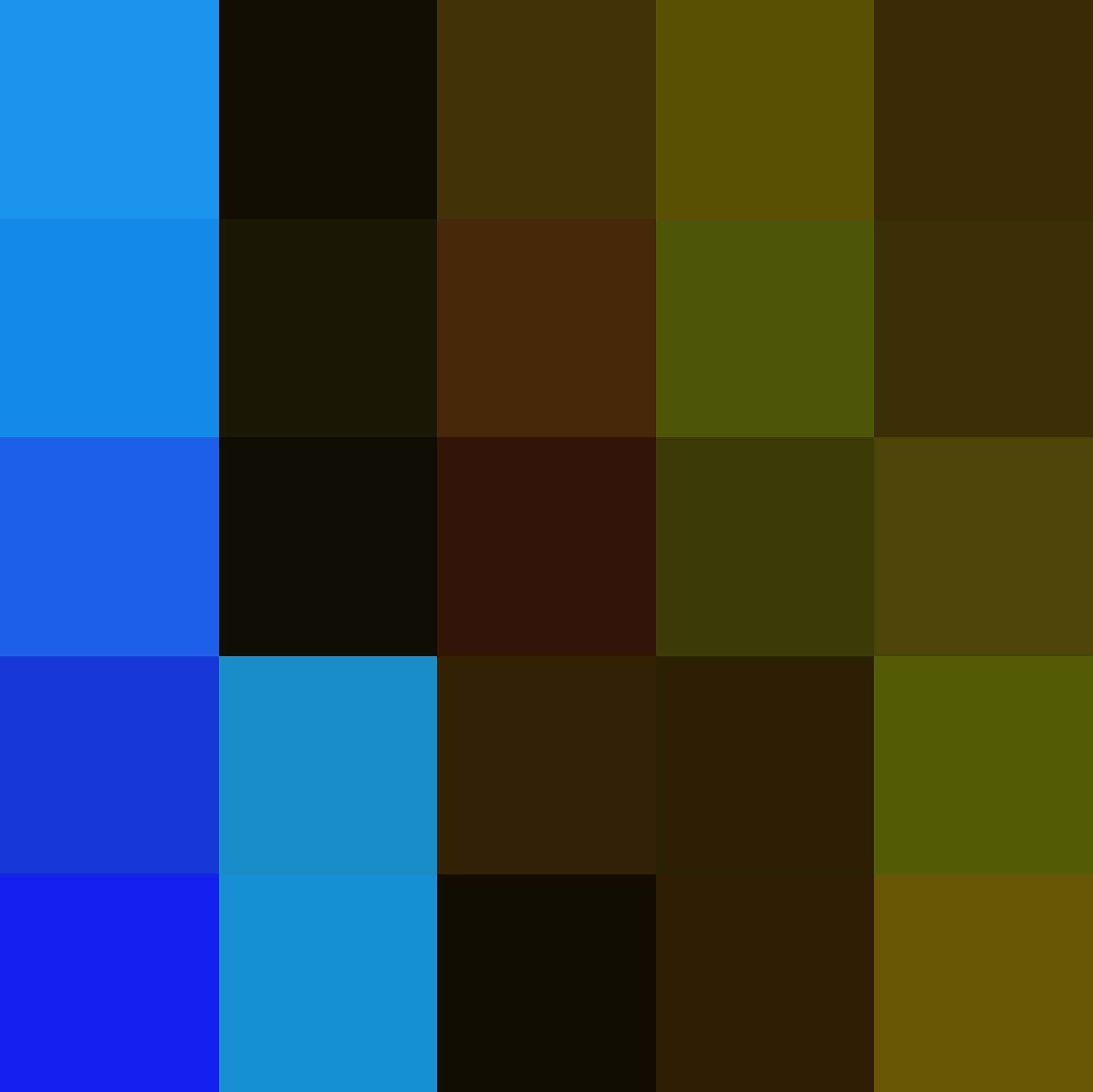
There's a pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some yellow, quite some orange, and a tiny bit of lime in it.
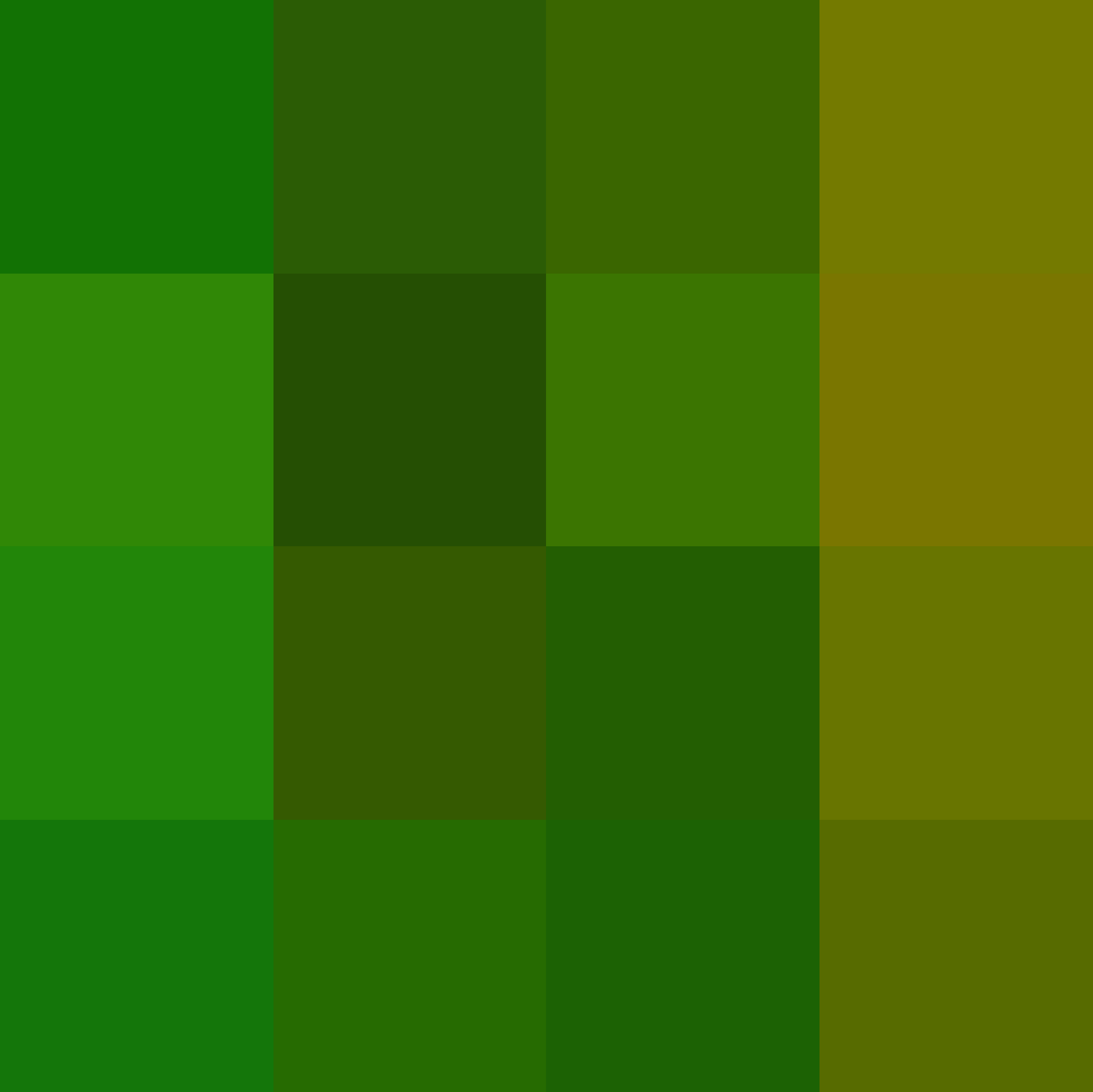
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, and a tiny bit of yellow in it.
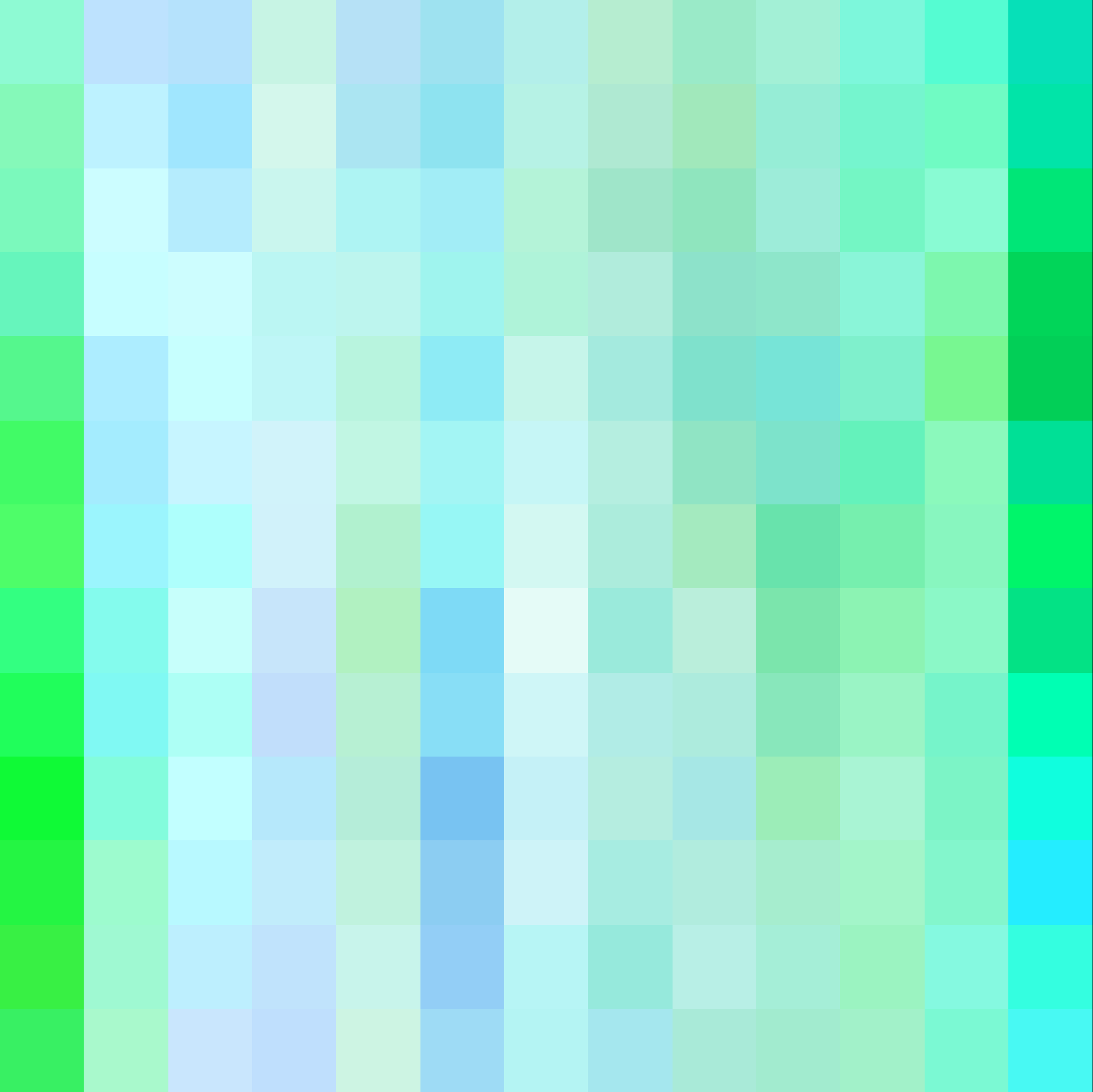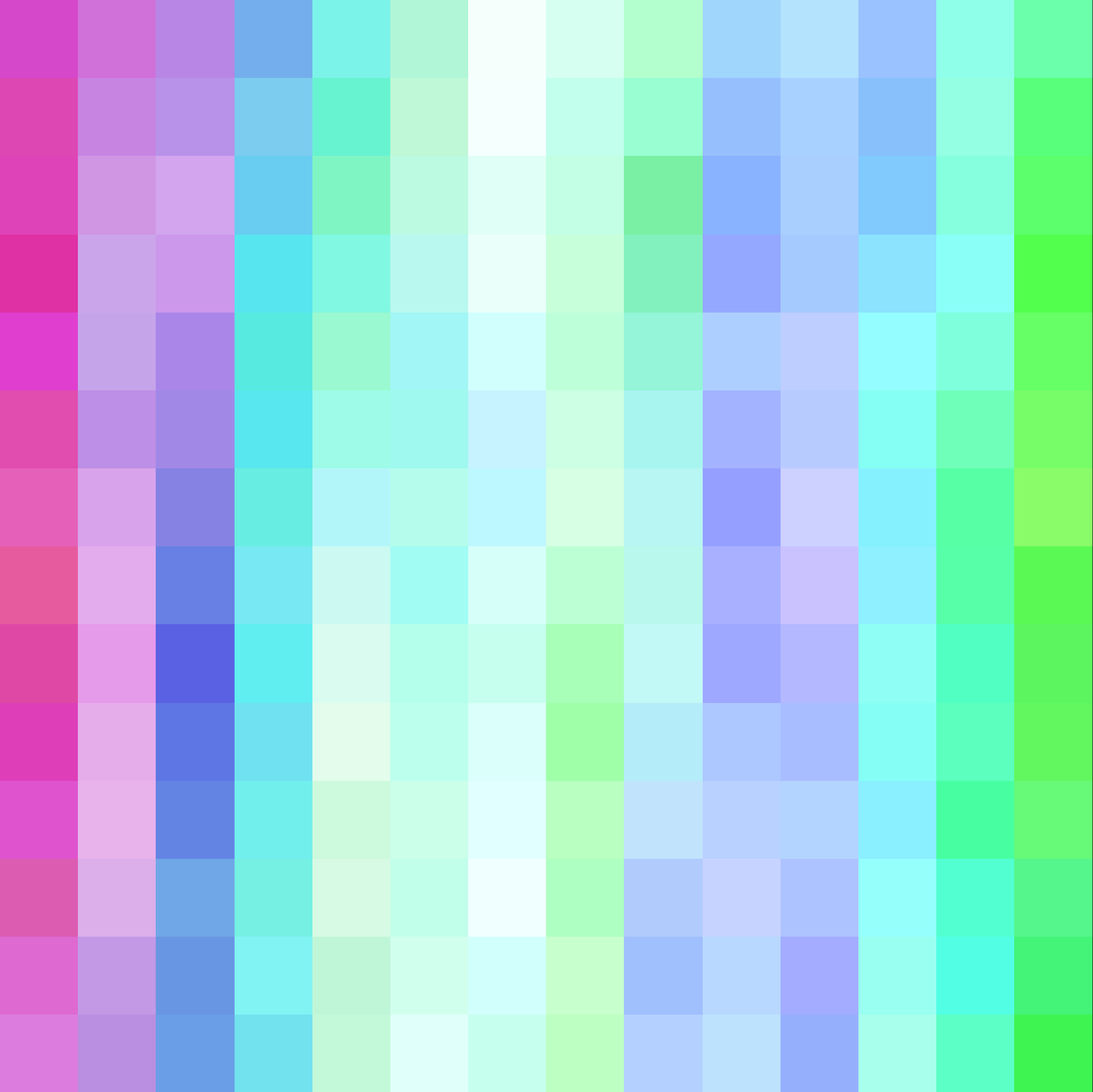
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, and some blue in it.
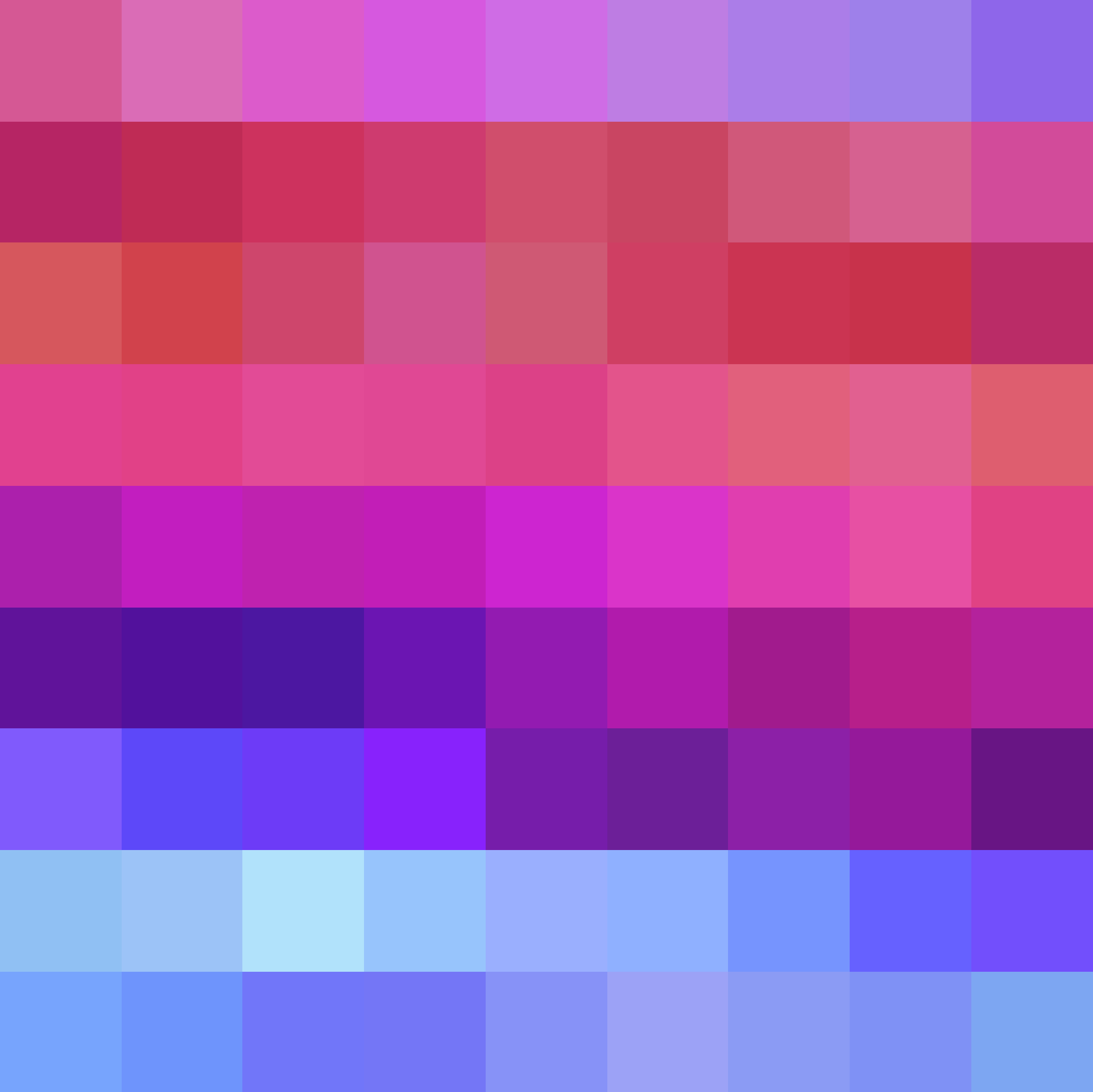
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some orange, and quite some blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and a little bit of lime in it.
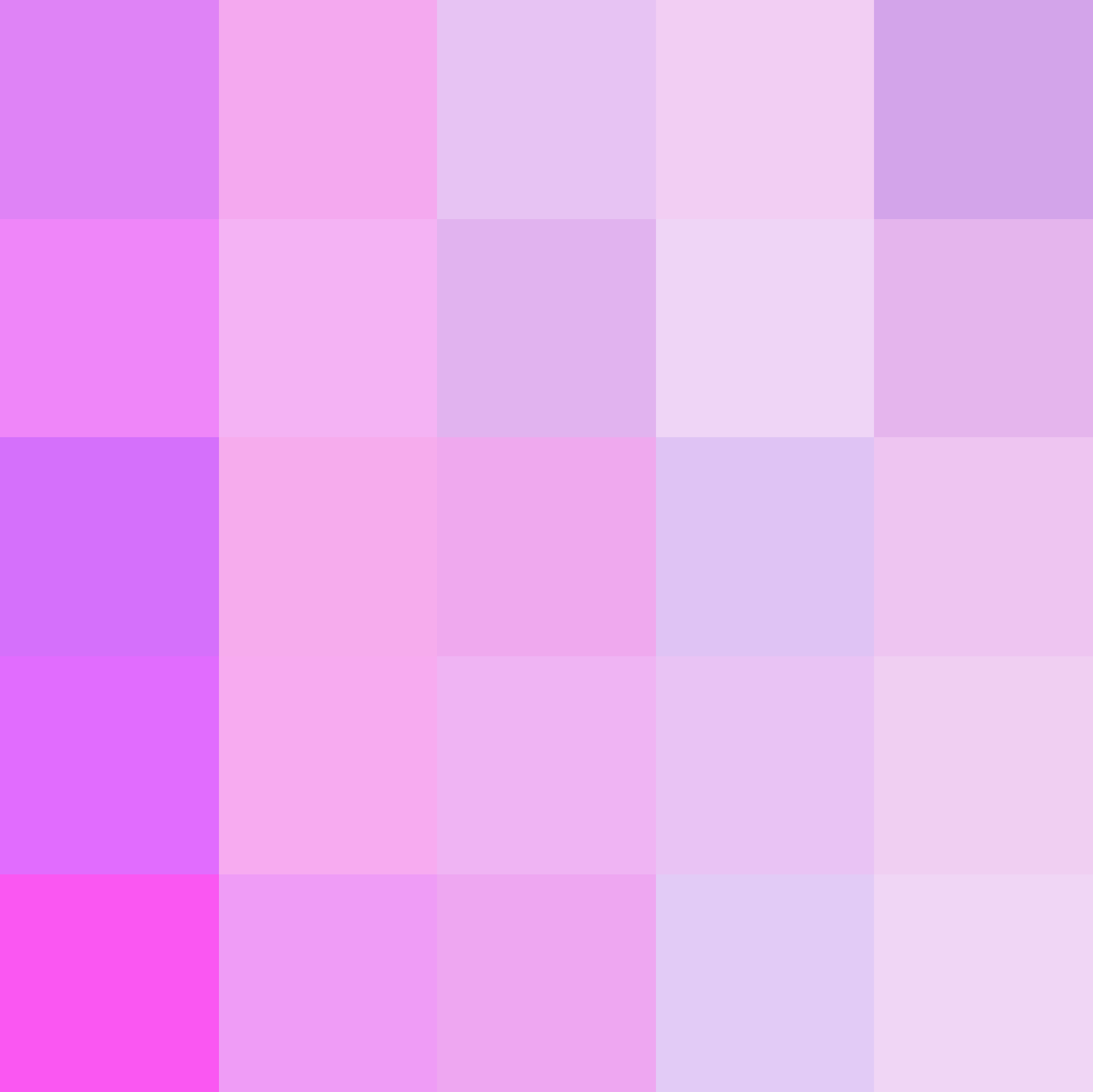
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, quite some blue, a bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.

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

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has a 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 magenta, but it also has a lot of purple in it.
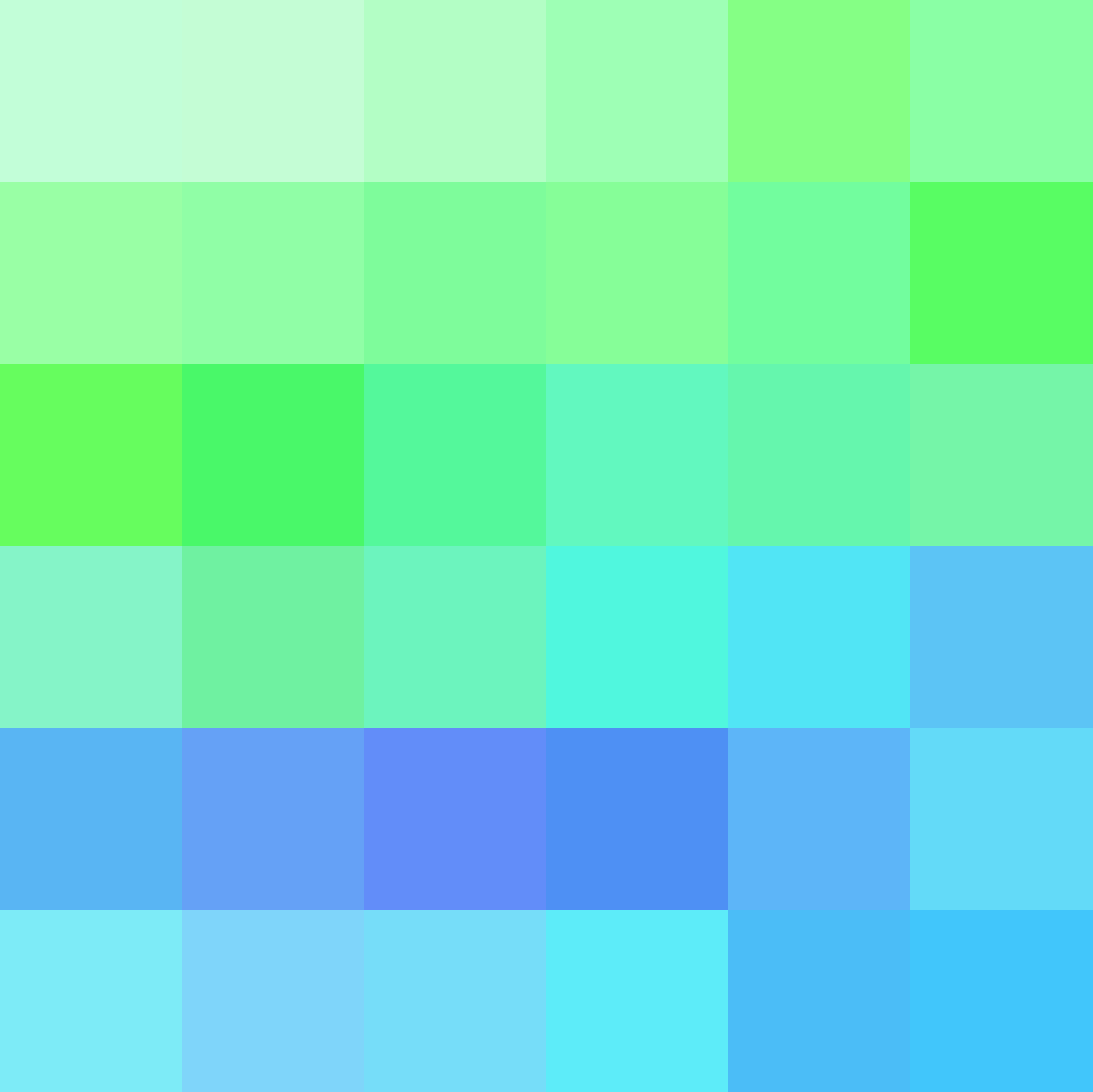
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, and some cyan in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, some green, and a little bit of red in it.
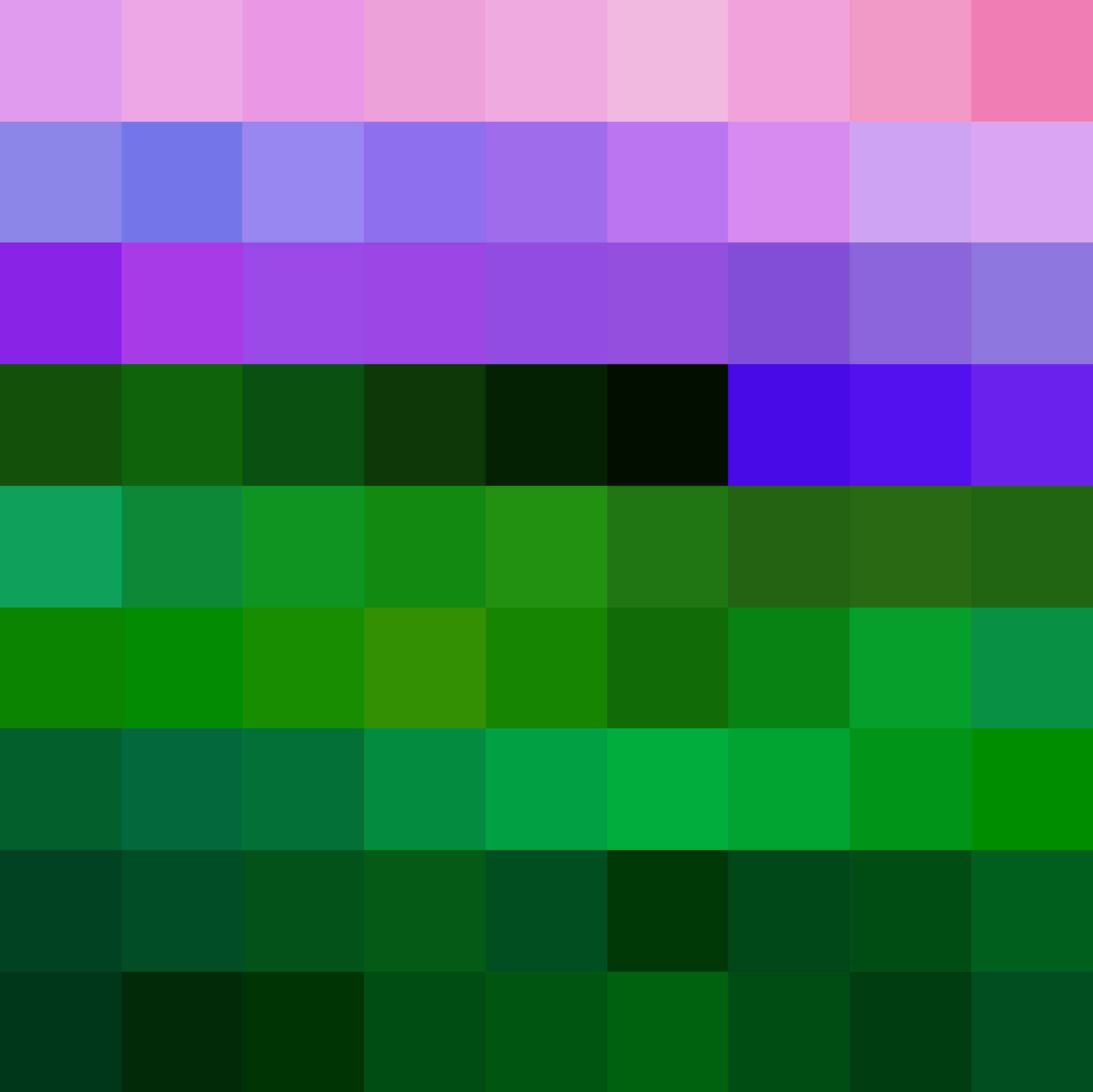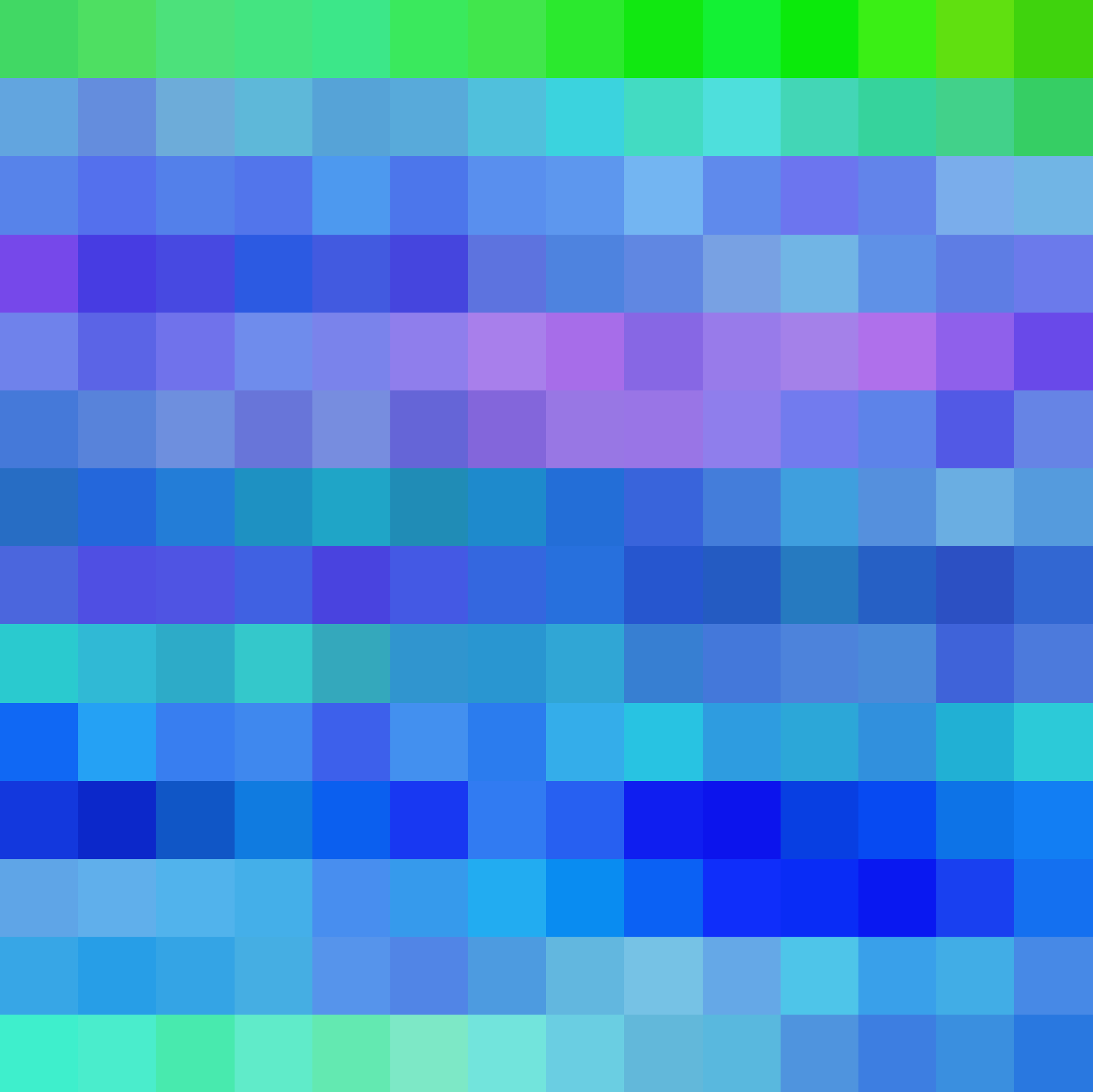
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some purple, a bit of indigo, a bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of blue in it.
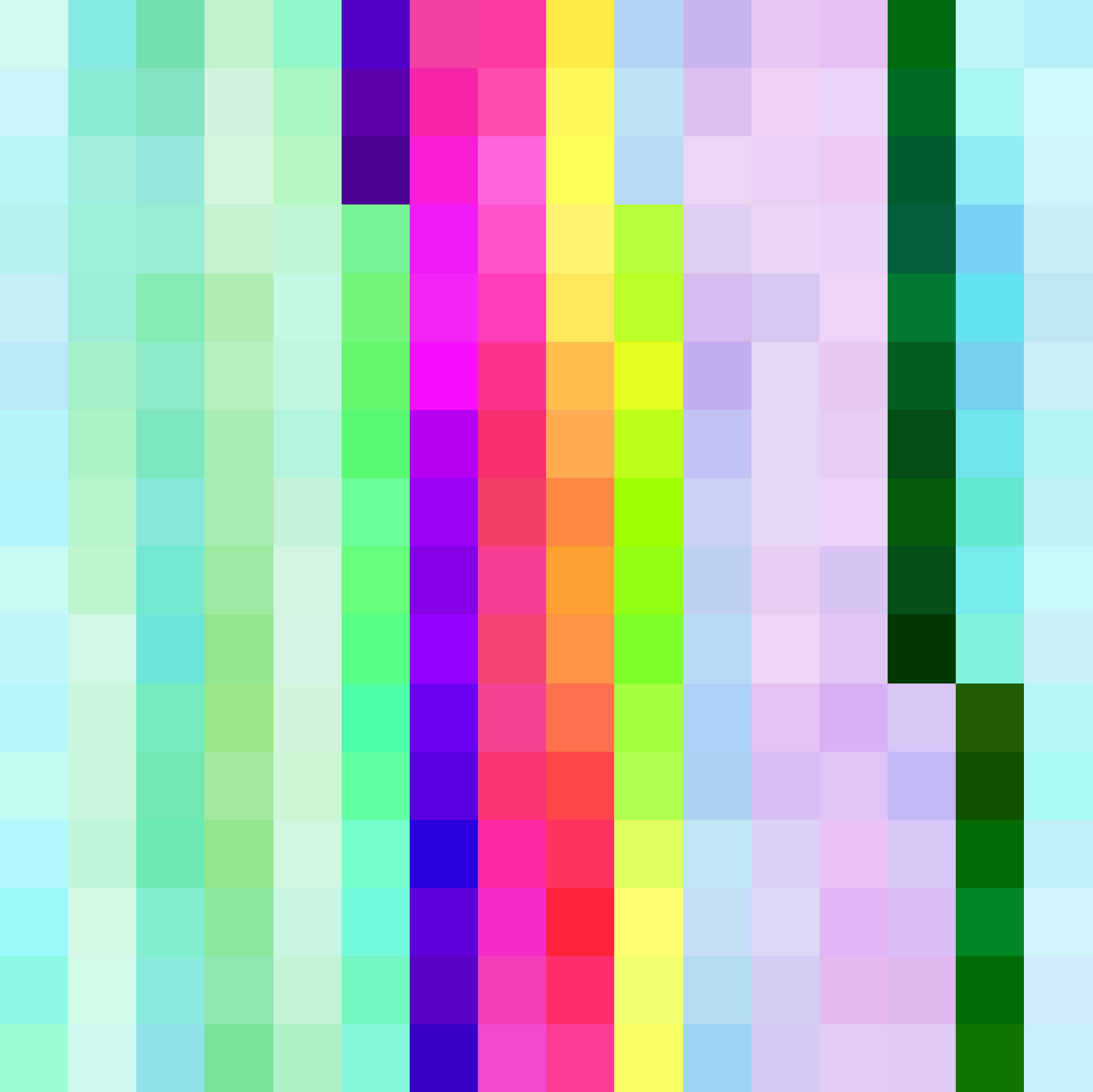
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some purple, a bit of blue, a little bit of violet, a little bit of magenta, a little bit of indigo, a little bit of rose, a little bit of yellow, a tiny bit of red, a tiny bit of orange, and a tiny bit of lime in it.
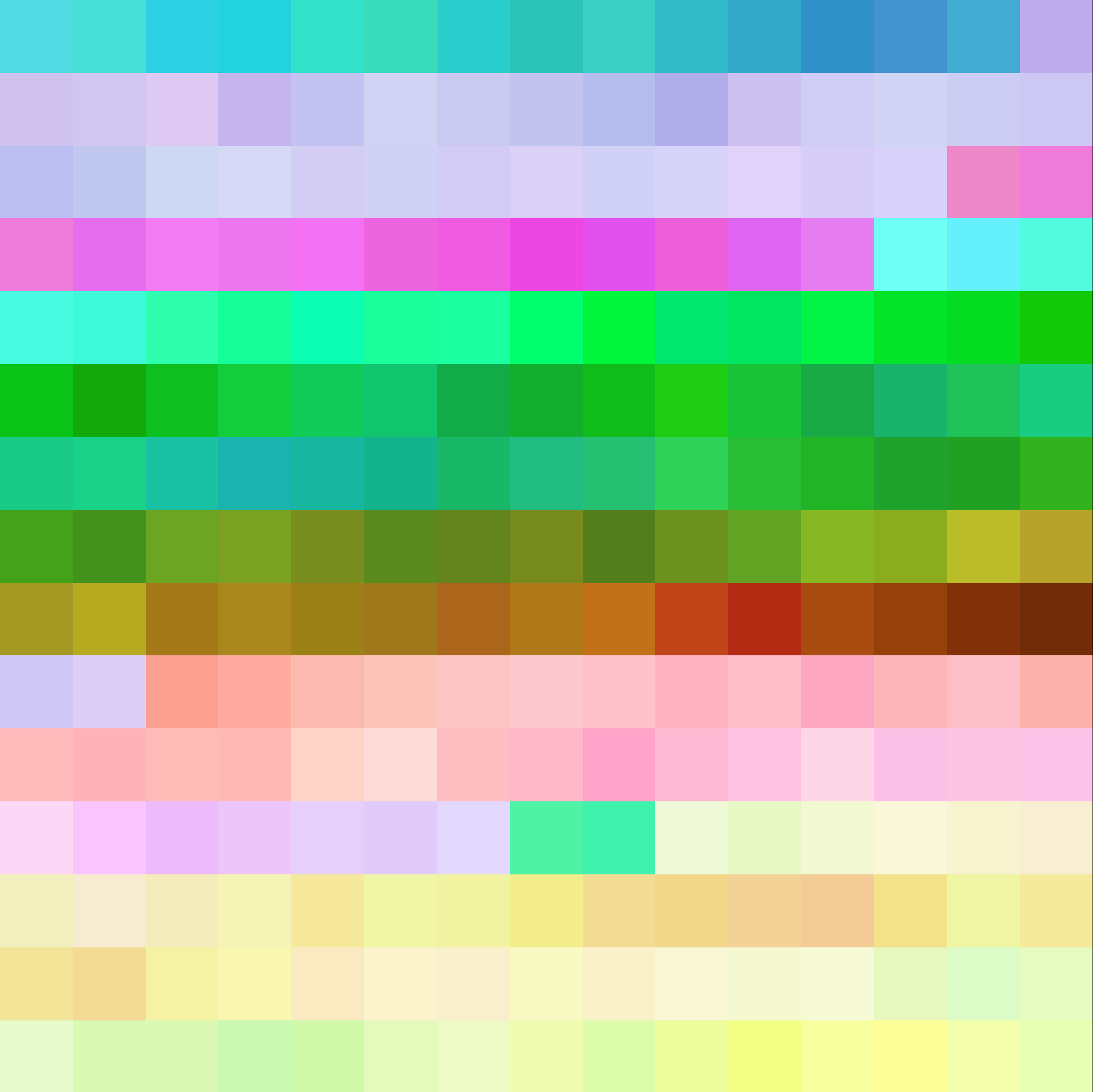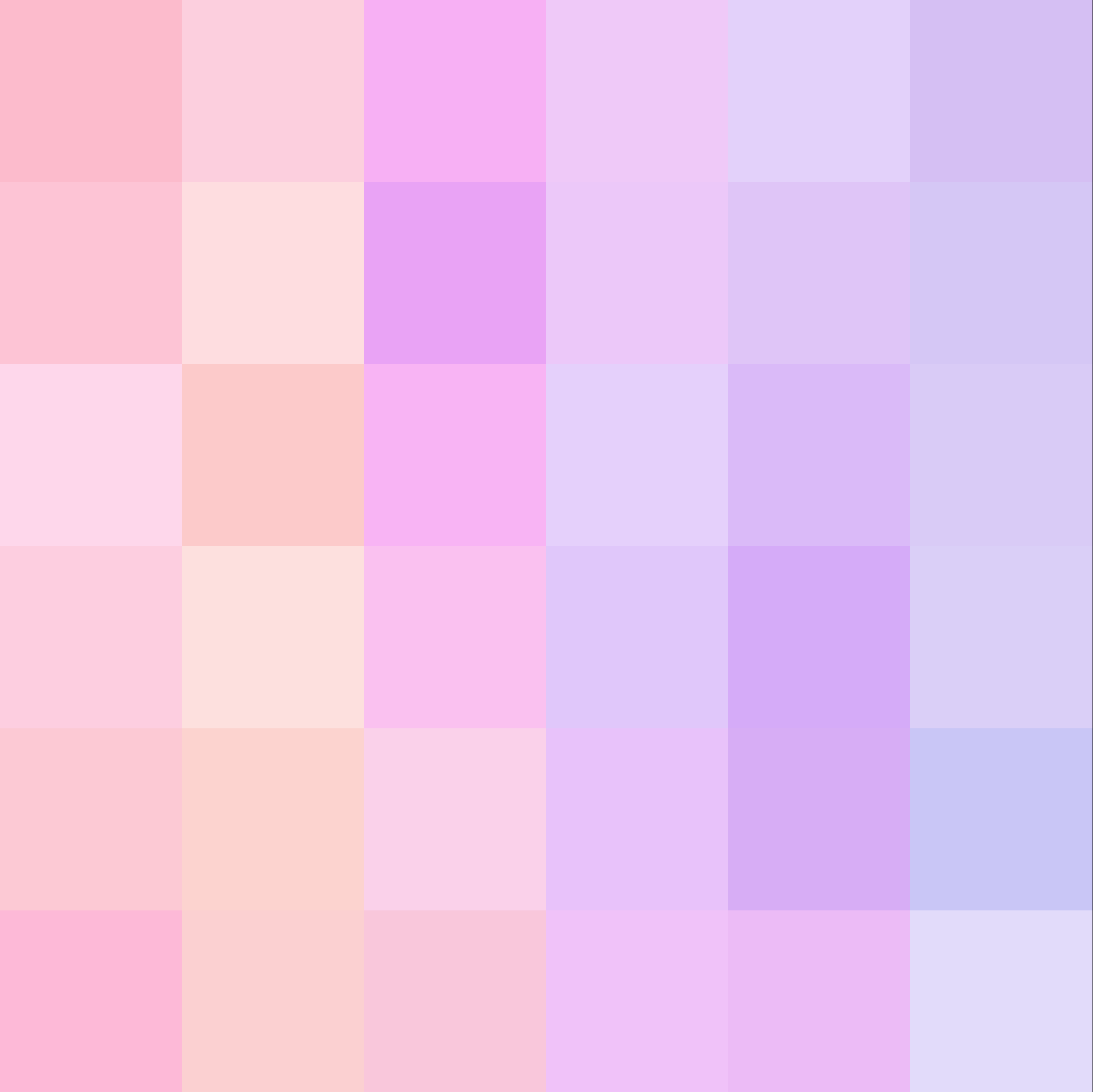
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some red, some yellow, a bit of cyan, a bit of indigo, a bit of orange, a little bit of blue, a little bit of magenta, a little bit of lime, and a tiny bit of violet in it.

A very colourful grid of 196 blocks. It's mostly blue, and it also has a bit of green, a bit of cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and some yellow in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has some rose, some red, some indigo, some magenta, and some violet in it.
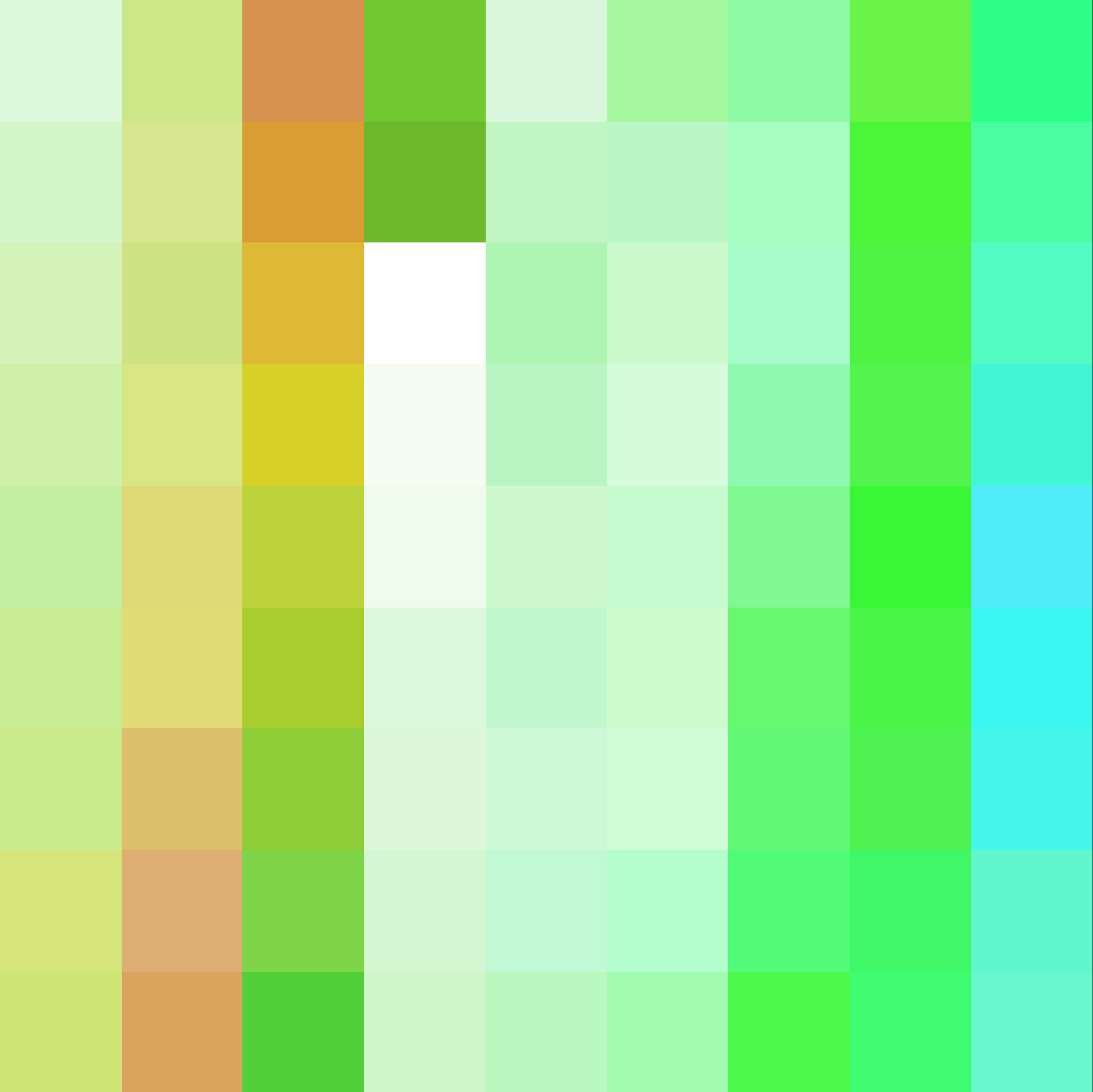
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has some red, some yellow, a bit of lime, and a little bit of orange in it.
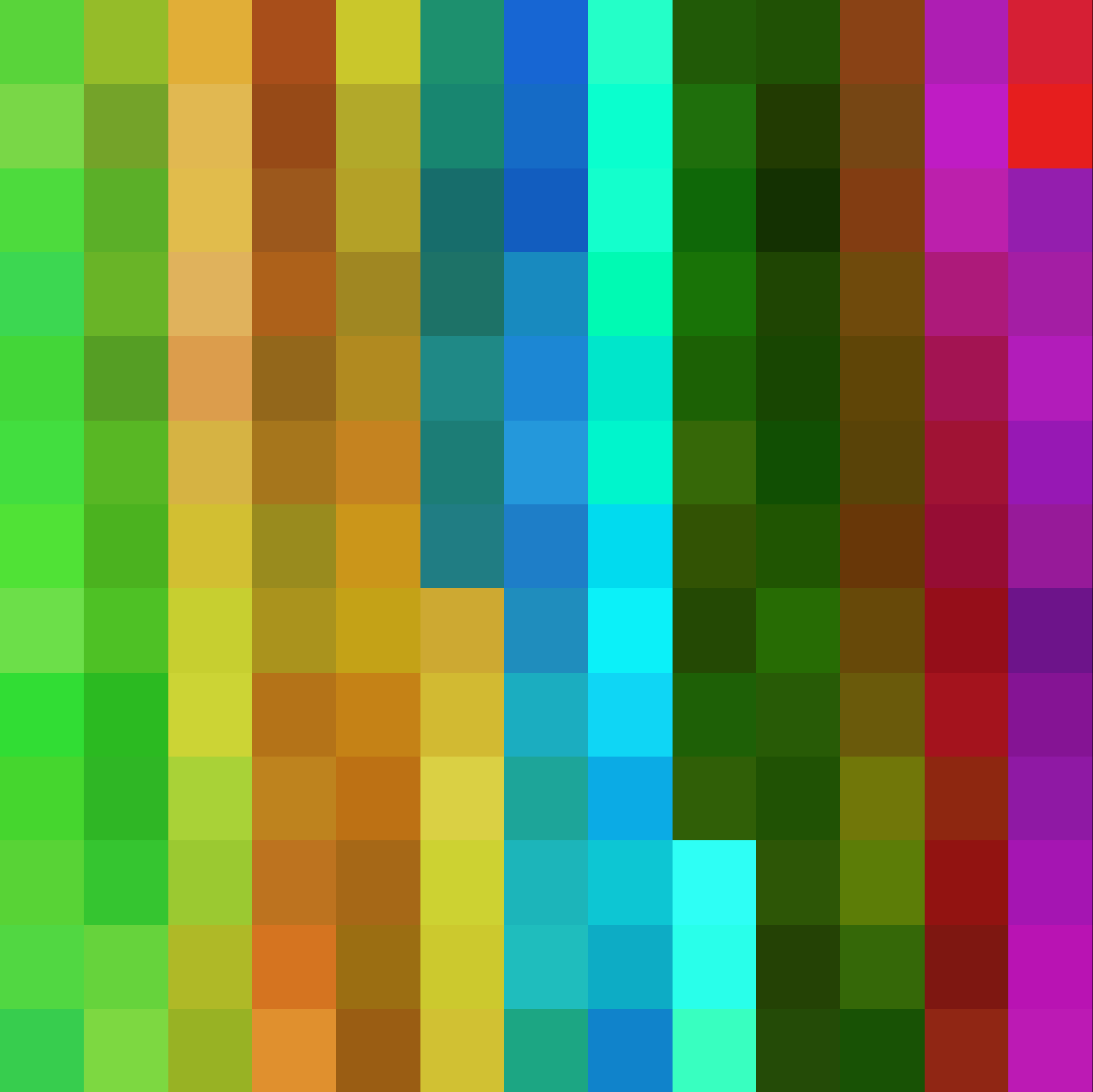
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, some orange, some red, a bit of lime, a little bit of blue, and a little bit of cyan in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, a bit of magenta, and a tiny bit of orange in it.
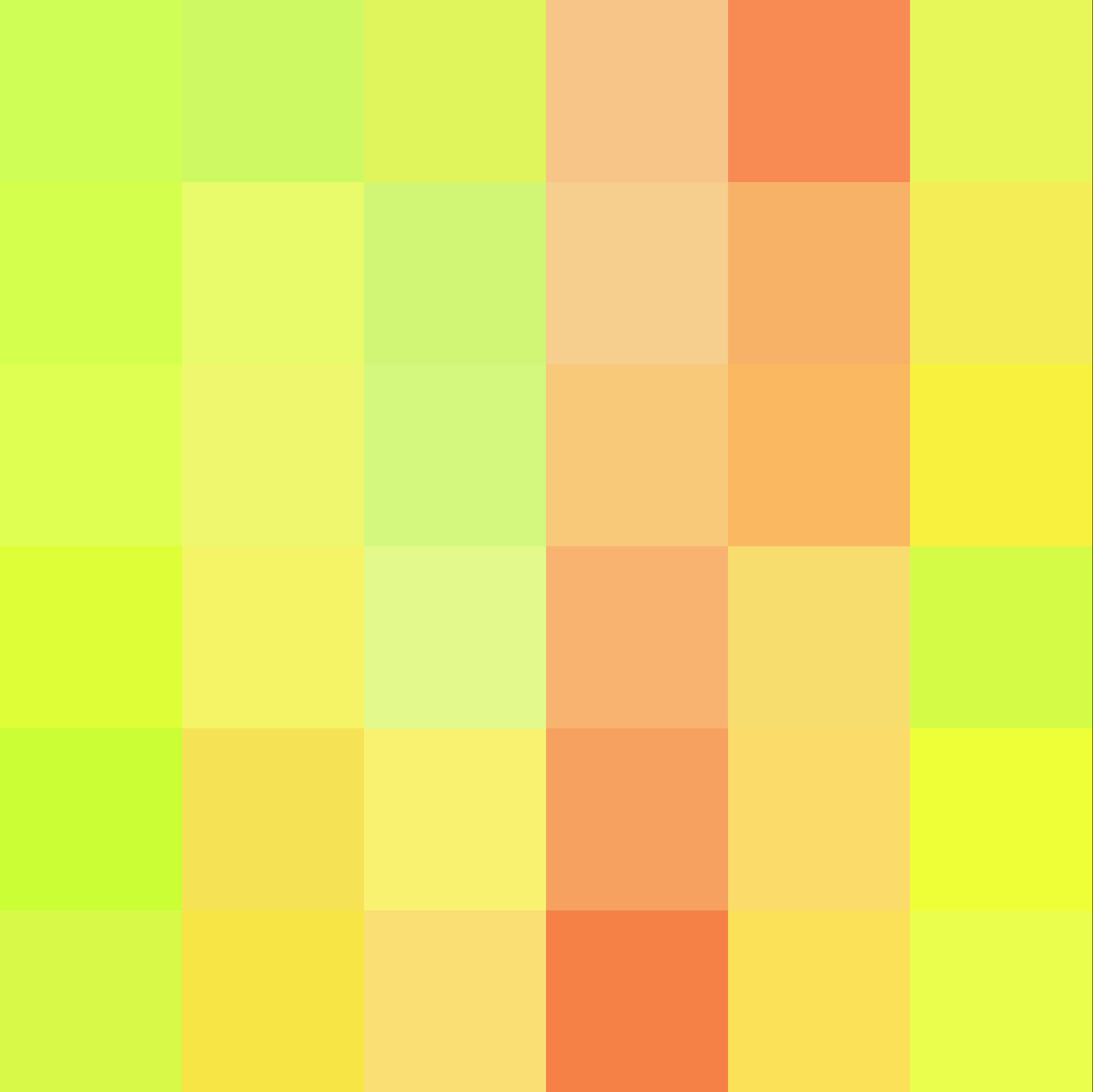
A colourful grid of 81 blocks. It's mostly green, but it also has a bit of yellow, a little bit of orange, a little bit of cyan, and a little bit of lime in it.
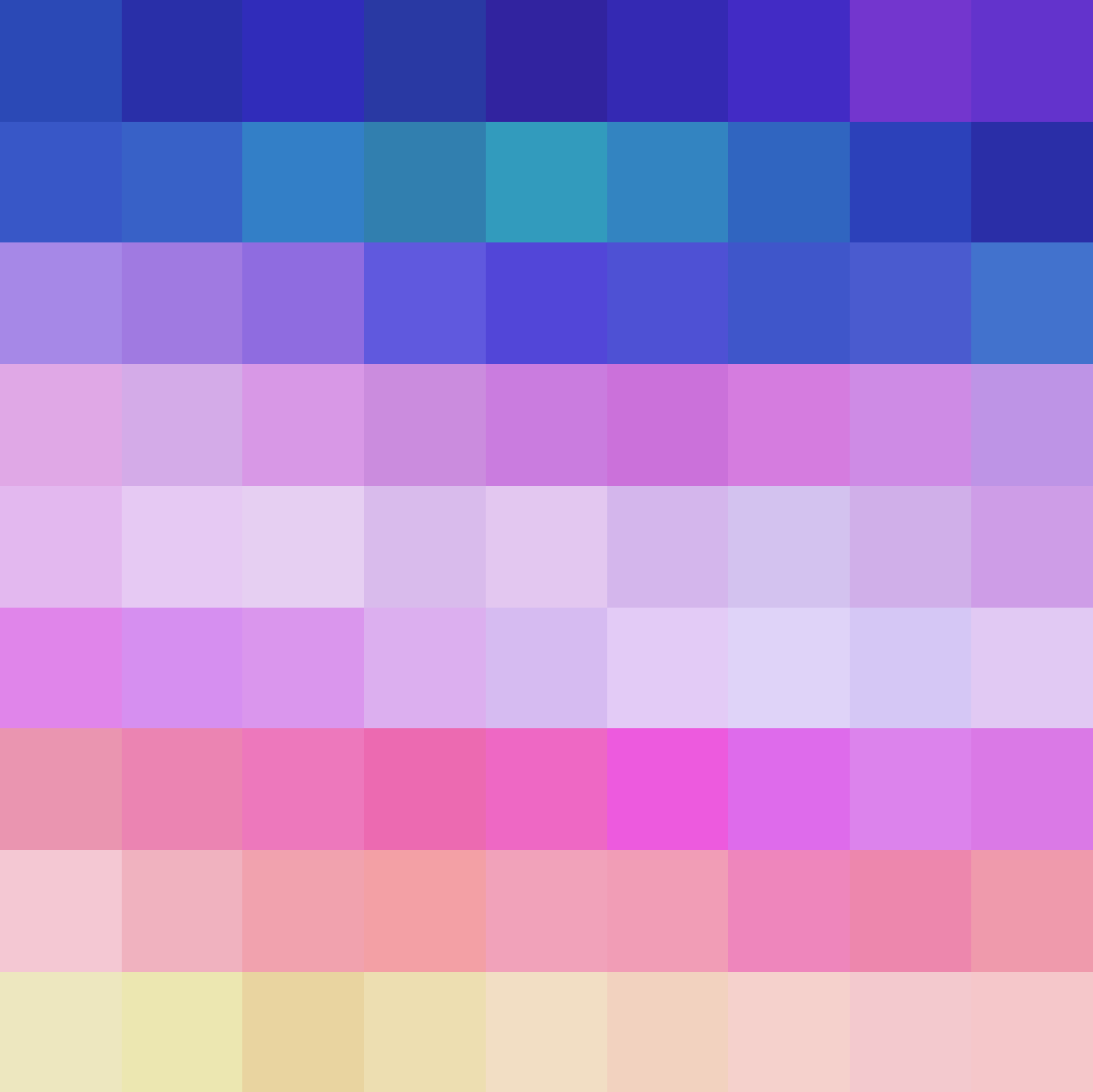
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some orange, some red, some cyan, some yellow, a little bit of blue, and a little bit of lime in it.
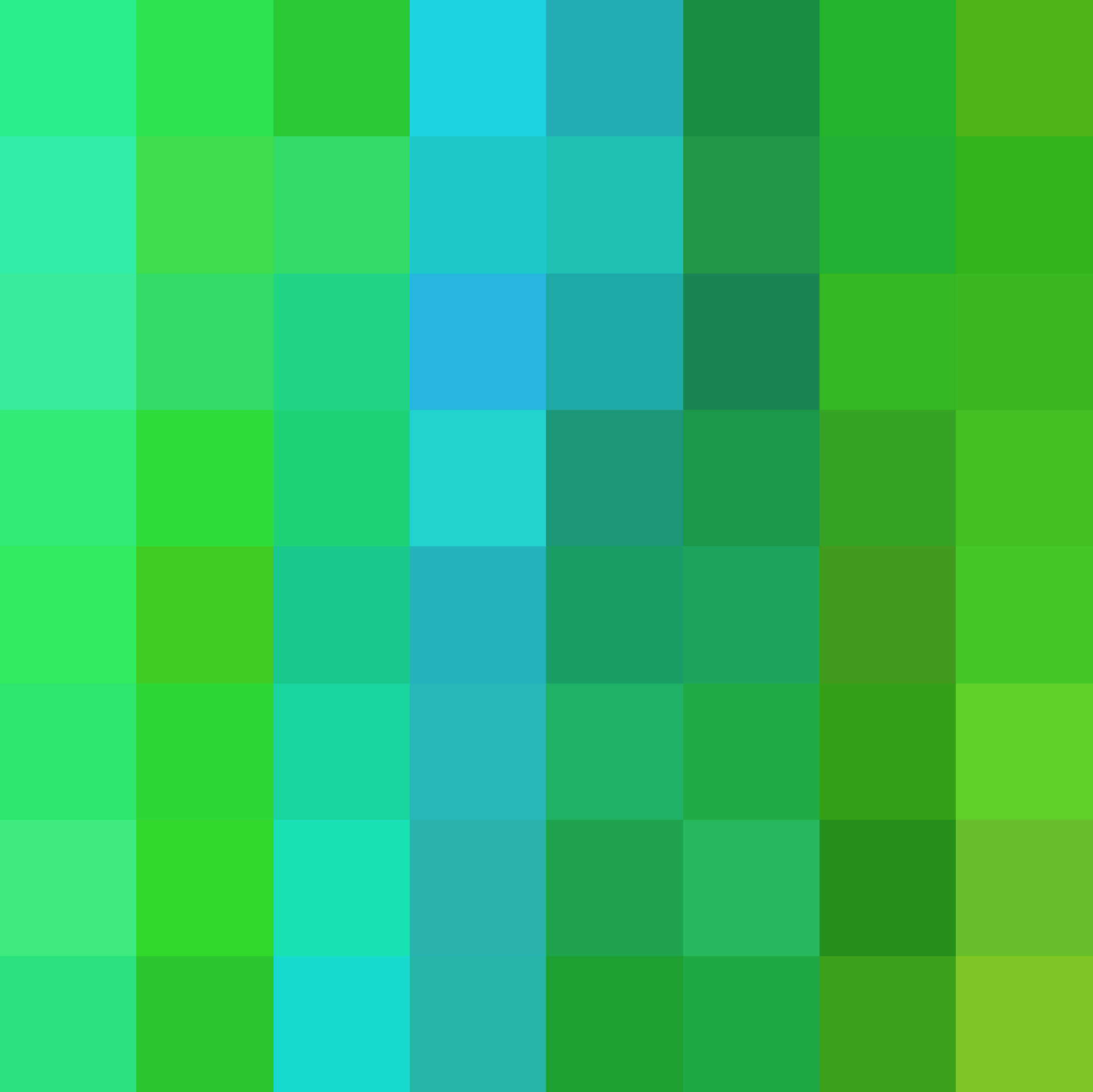
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, and quite some orange in it.
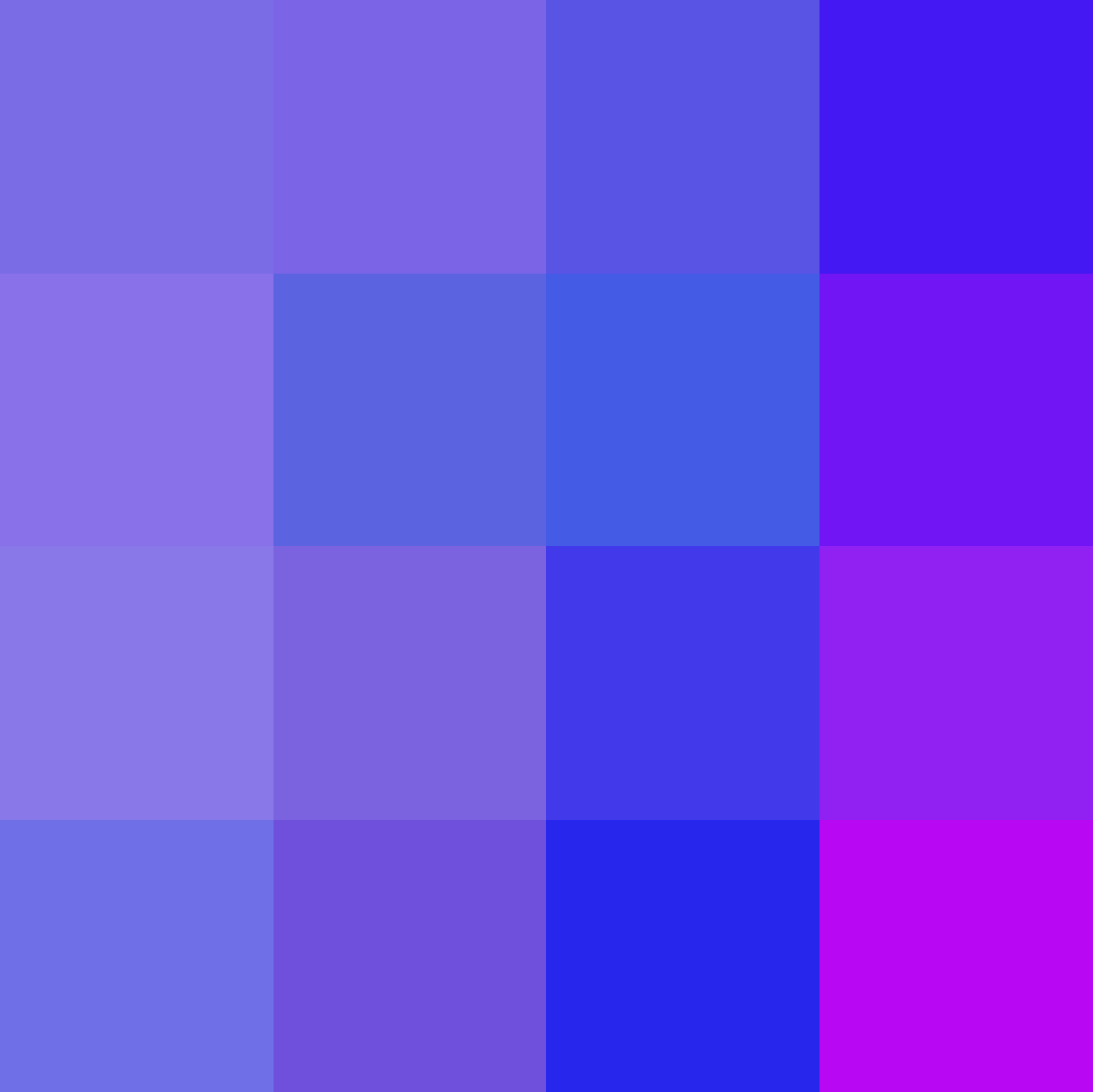
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly purple, and it also has quite some blue, some indigo, a bit of magenta, a bit of red, a bit of rose, a little bit of violet, a little bit of orange, and a tiny bit of yellow in it.
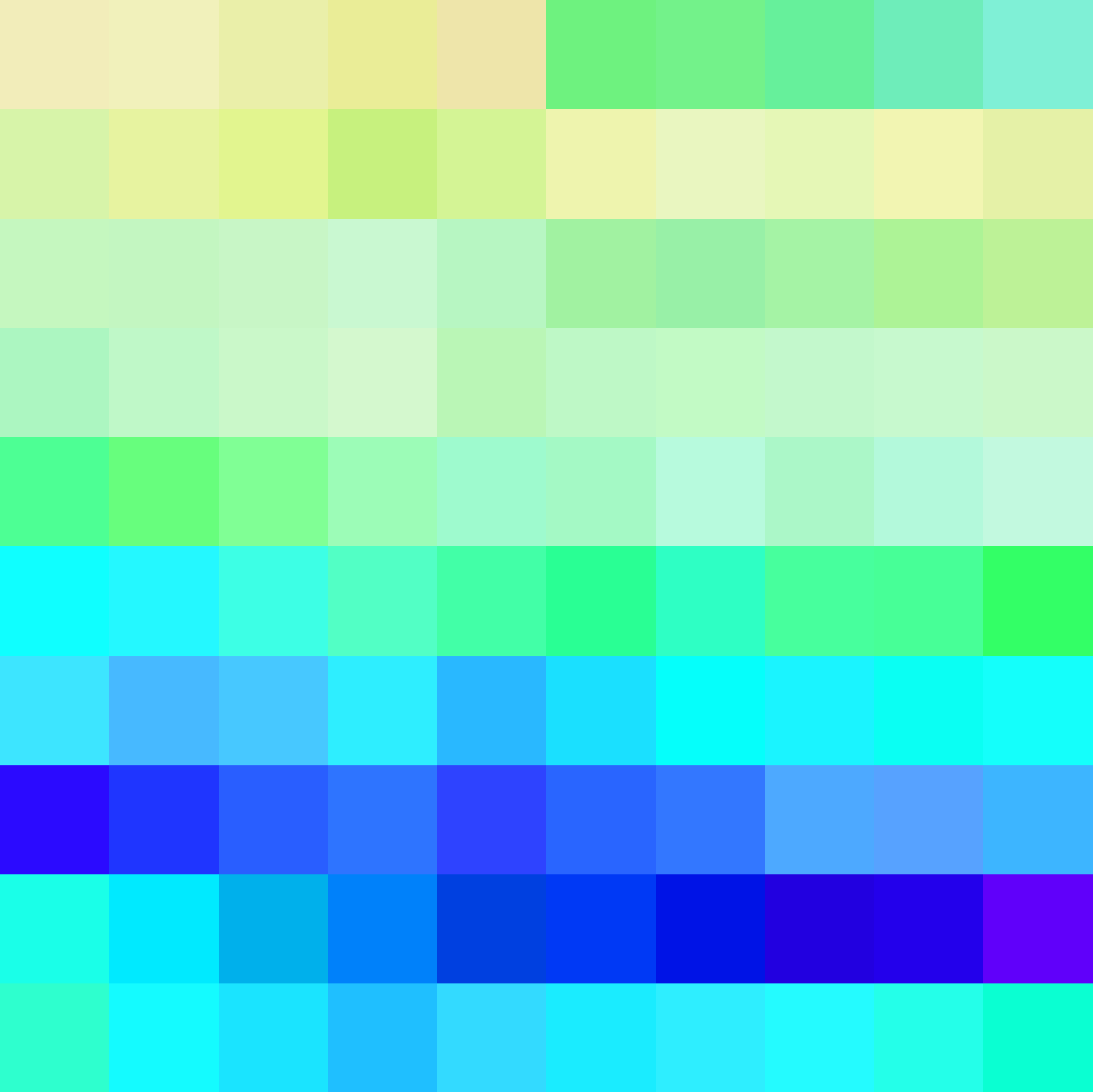
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.
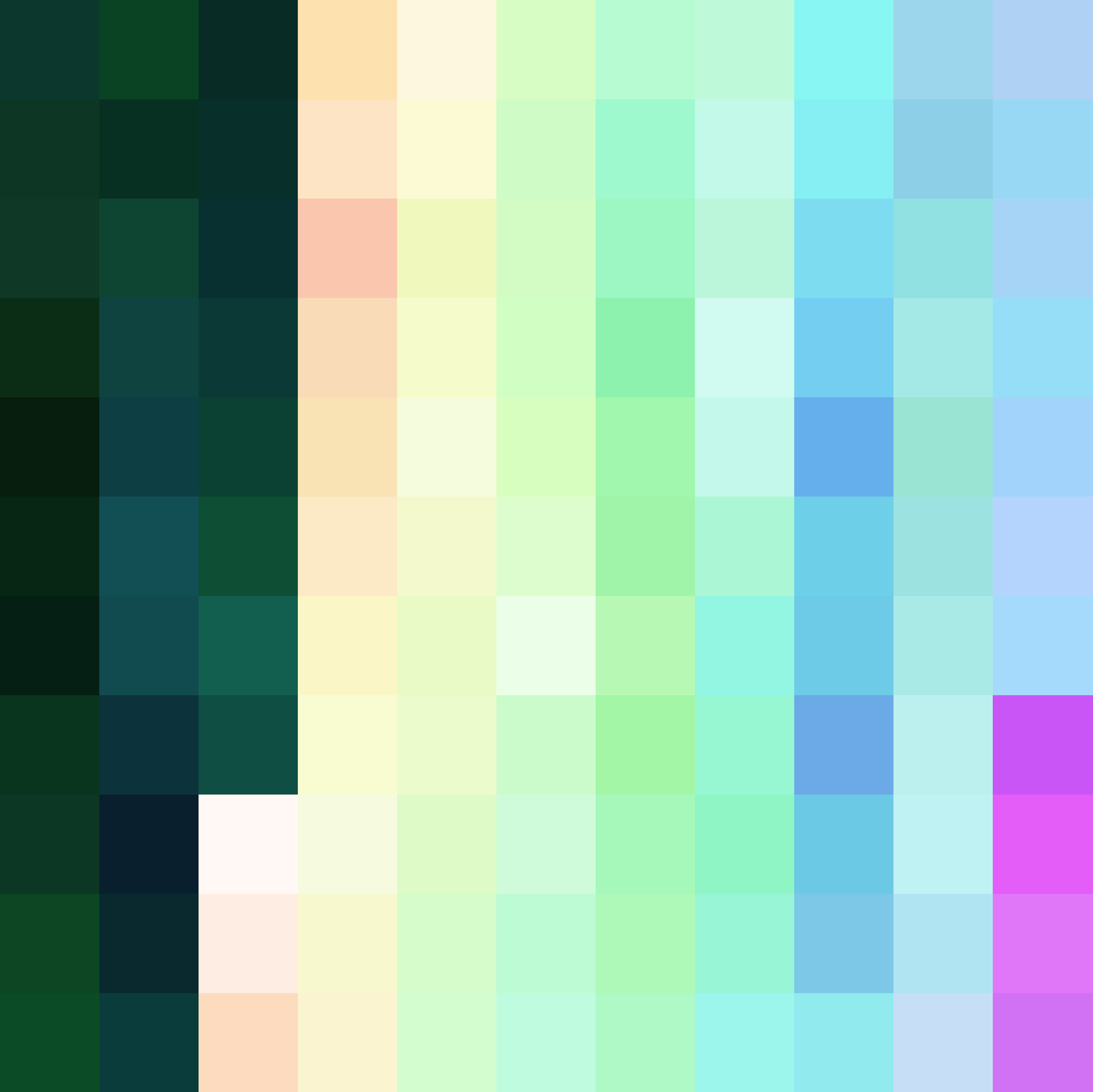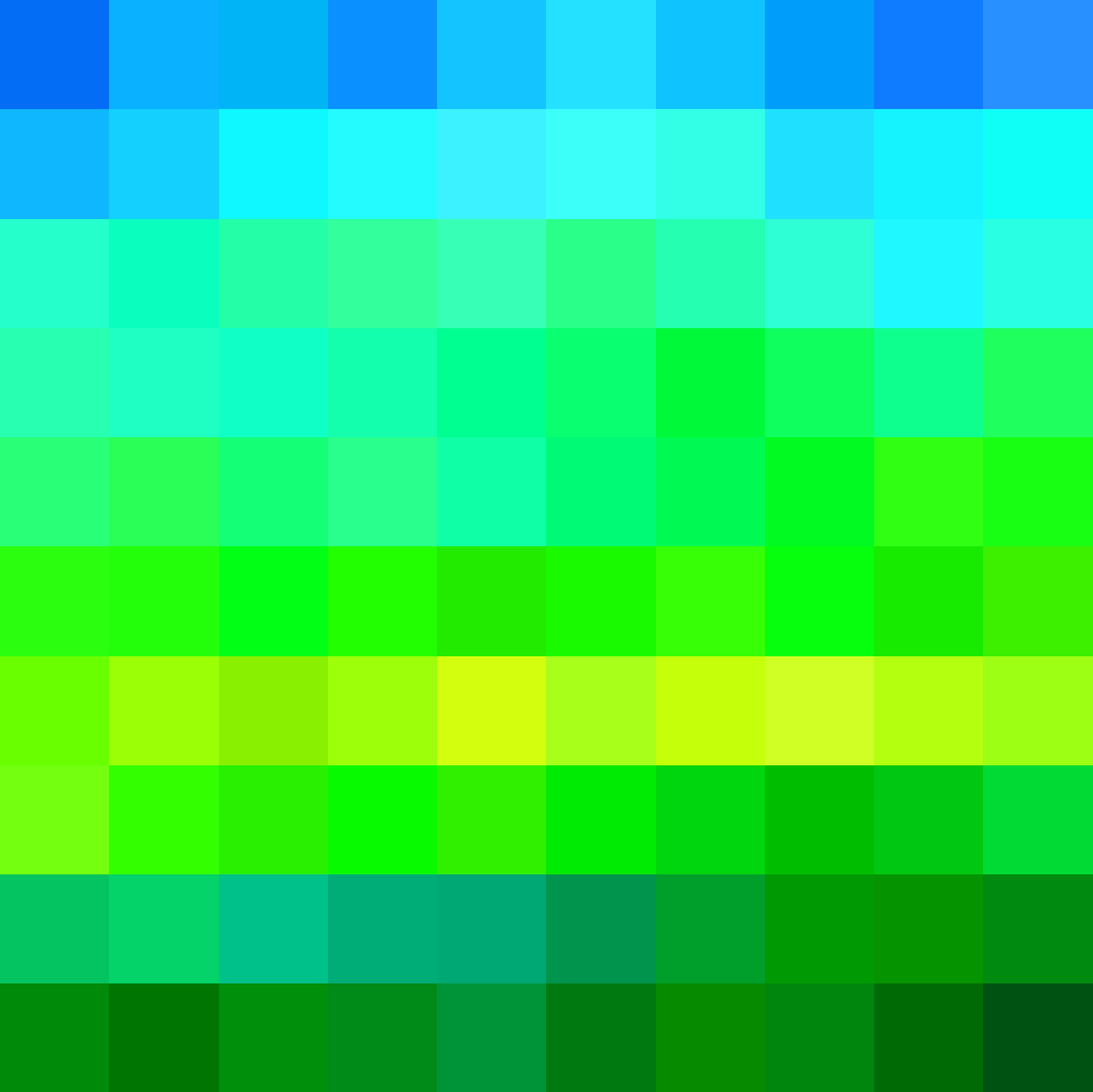
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of yellow, a bit of orange, a tiny bit of lime, a tiny bit of purple, a tiny bit of red, and a tiny bit of magenta in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has quite some blue, some purple, and a little bit of violet in it.
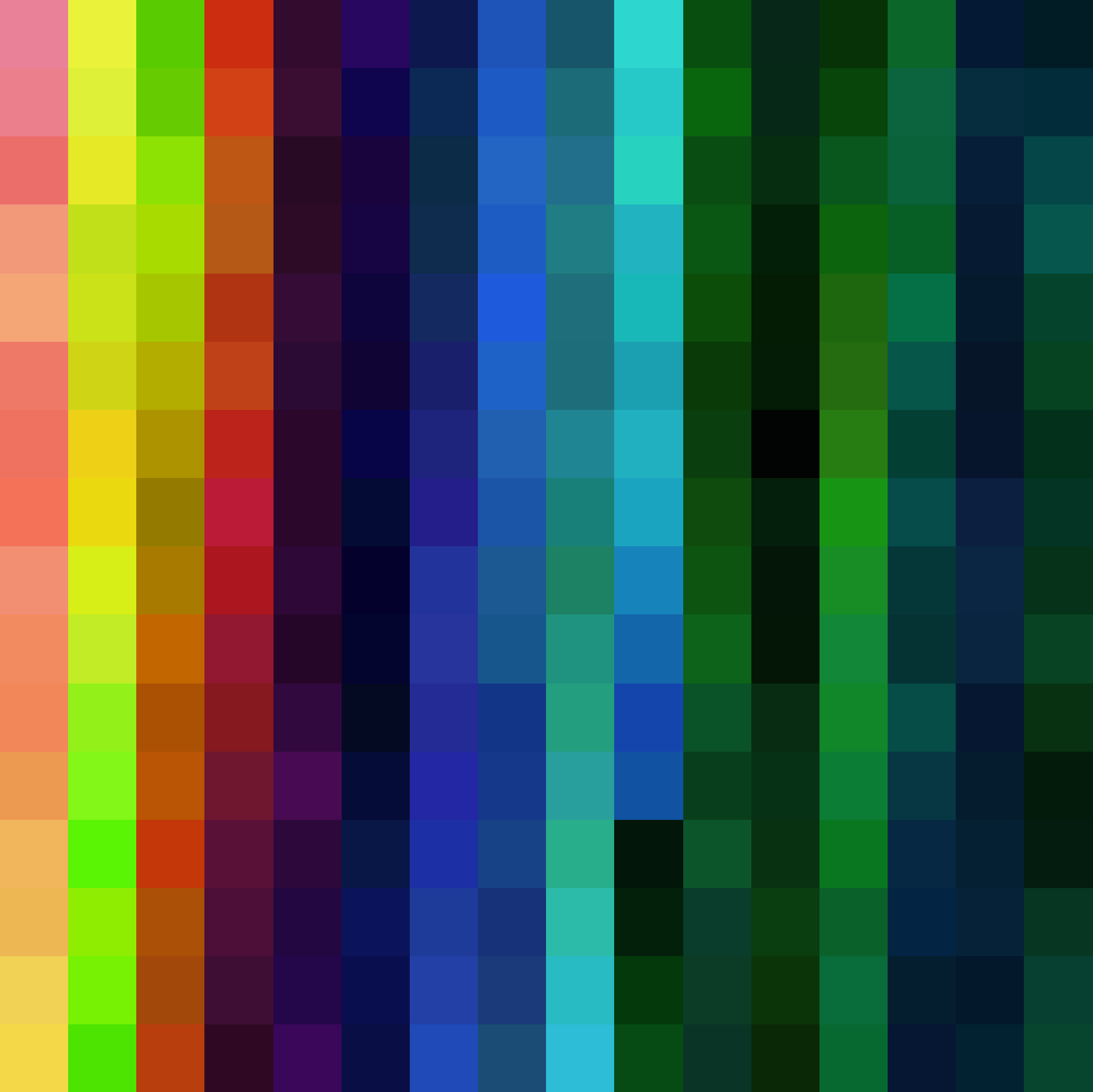
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some red, some purple, some rose, a little bit of violet, and a little bit of orange in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, a bit of blue, and a little bit of lime in it.
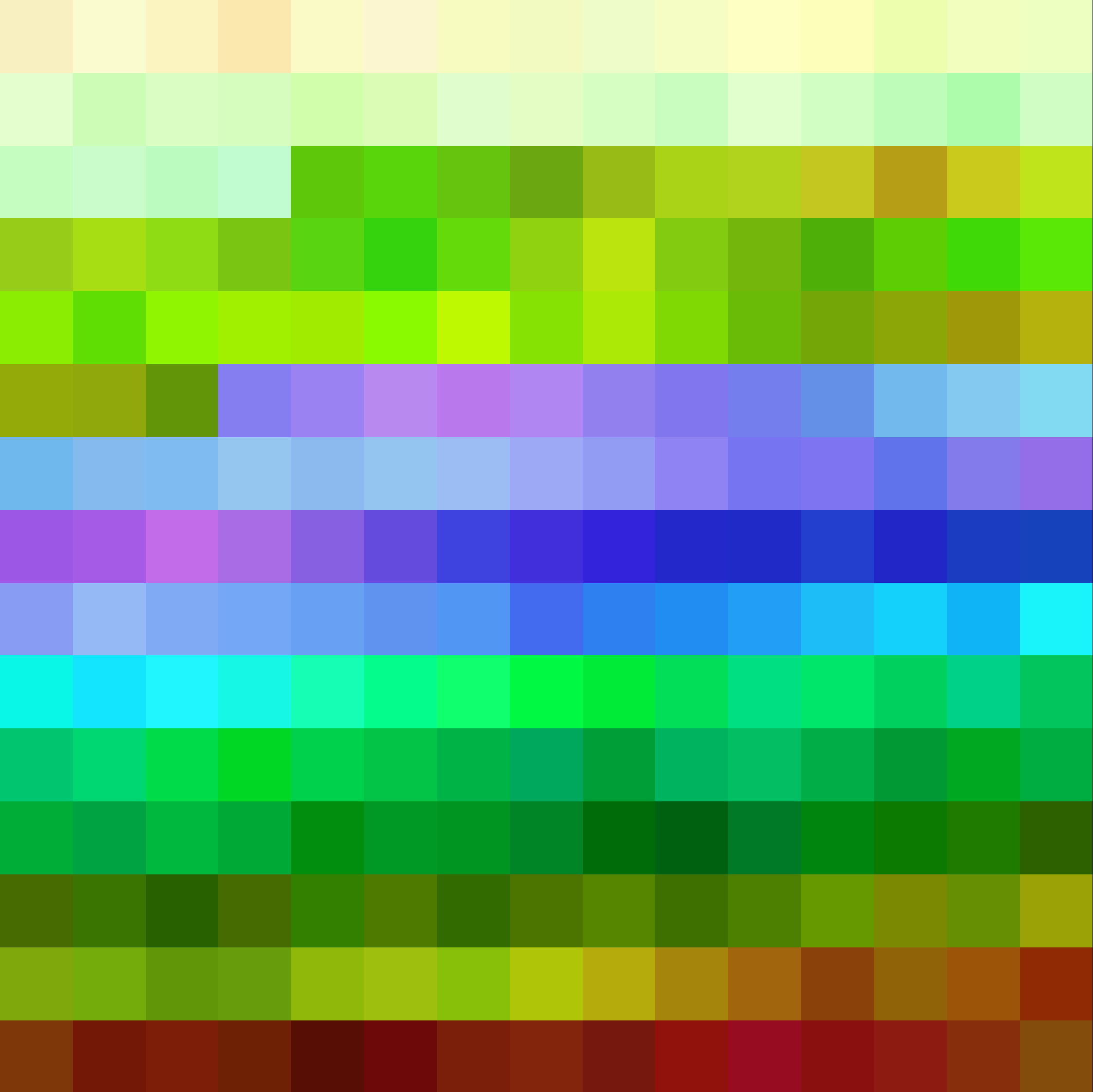
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some blue, some yellow, a bit of lime, a little bit of indigo, a little bit of red, a little bit of orange, a little bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.

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 blue, some cyan, a bit of red, a little bit of orange, a little bit of yellow, a little bit of magenta, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
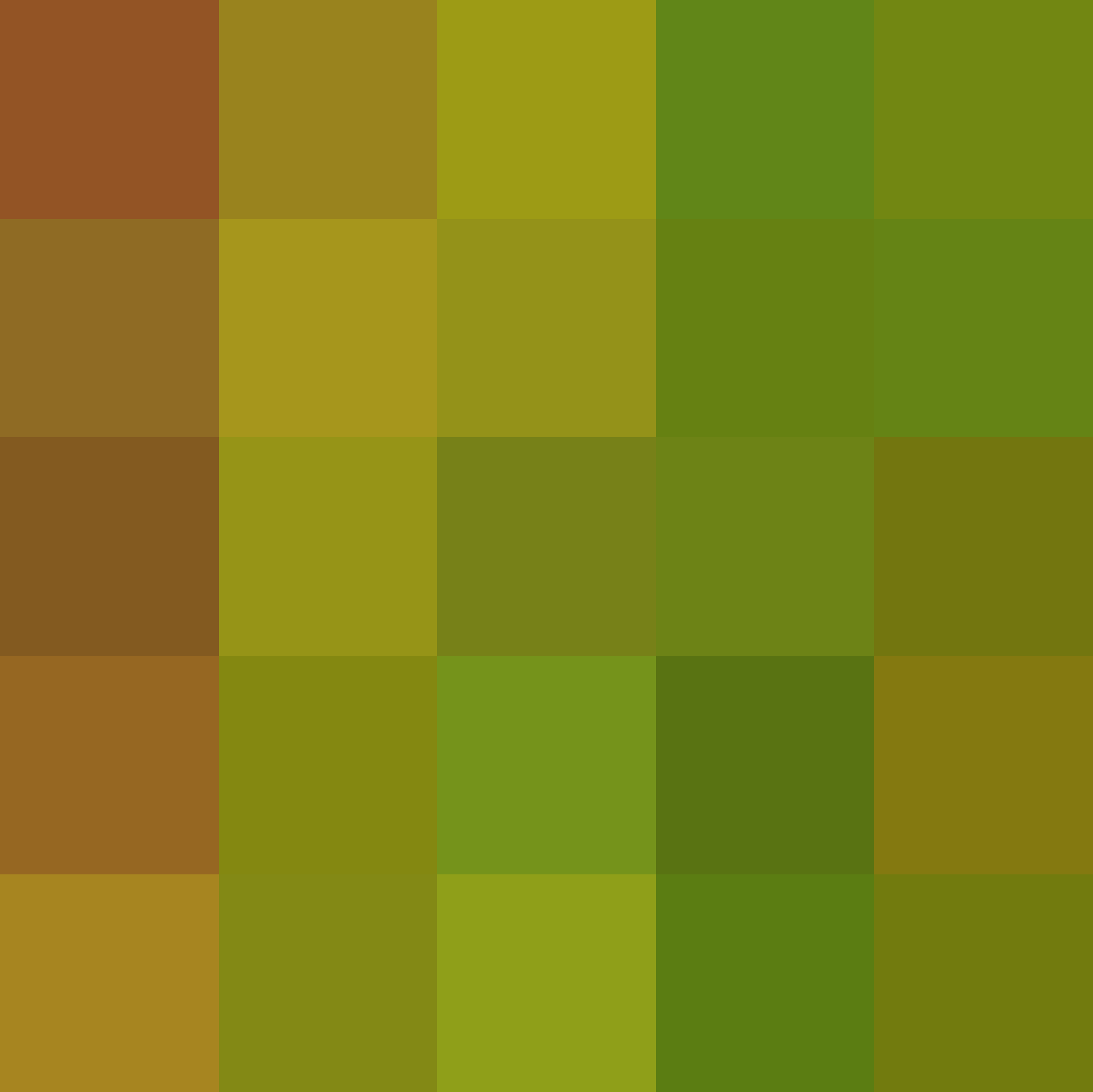
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some lime, quite some orange, and a little bit of green in it.
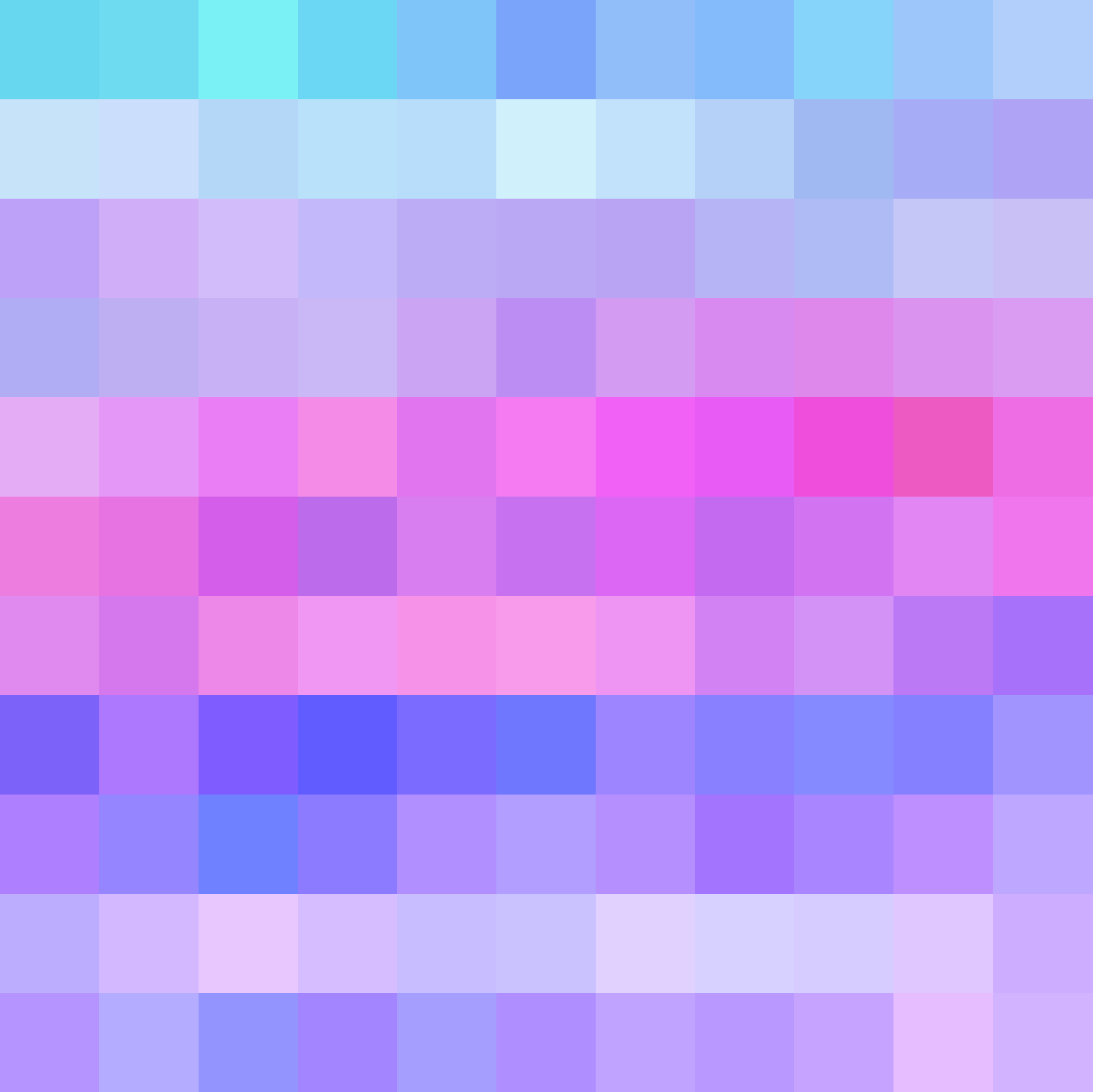
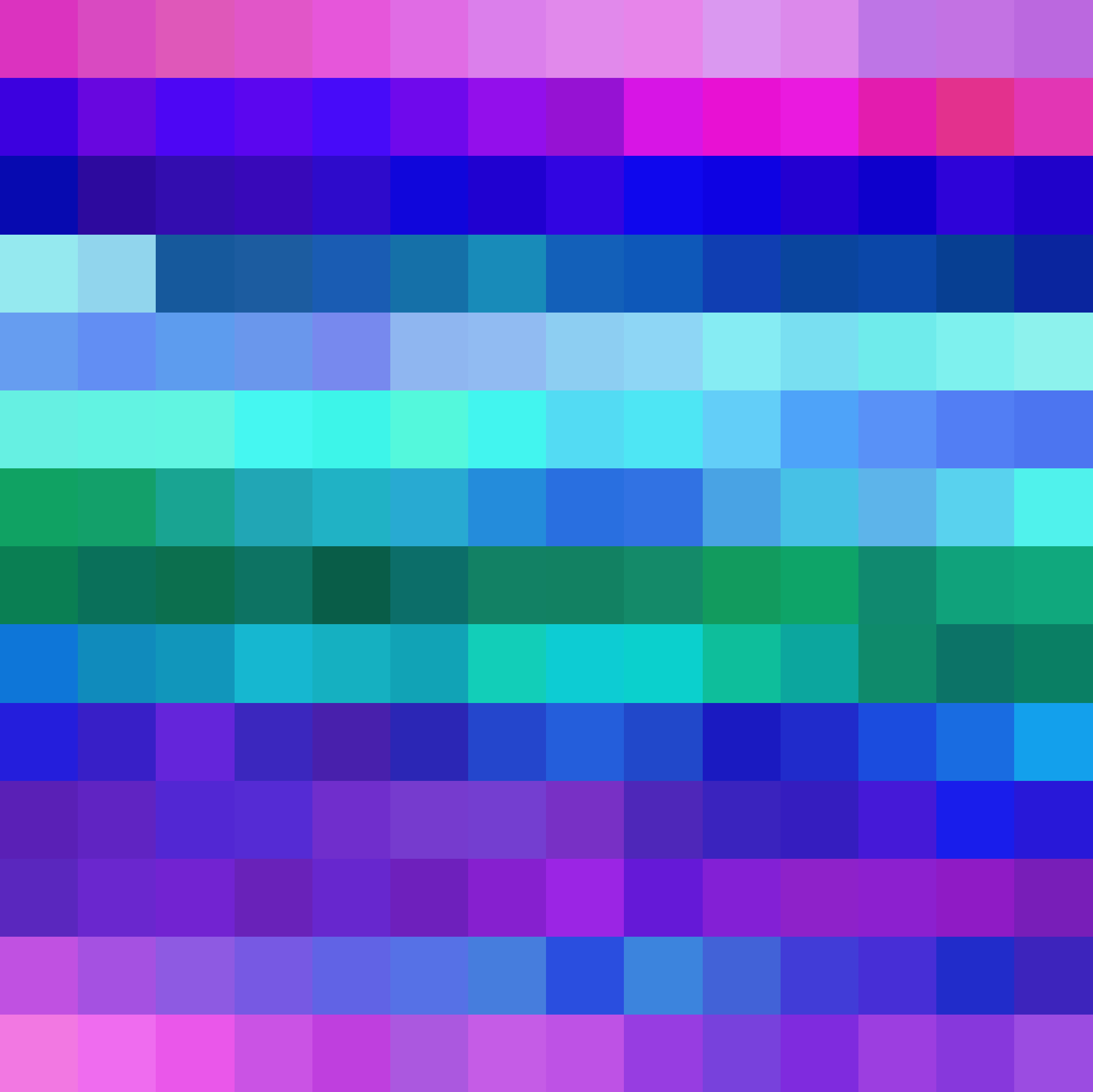An 11 by 11 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly indigo, but it also has some
blue, some purple, some magenta, some violet,
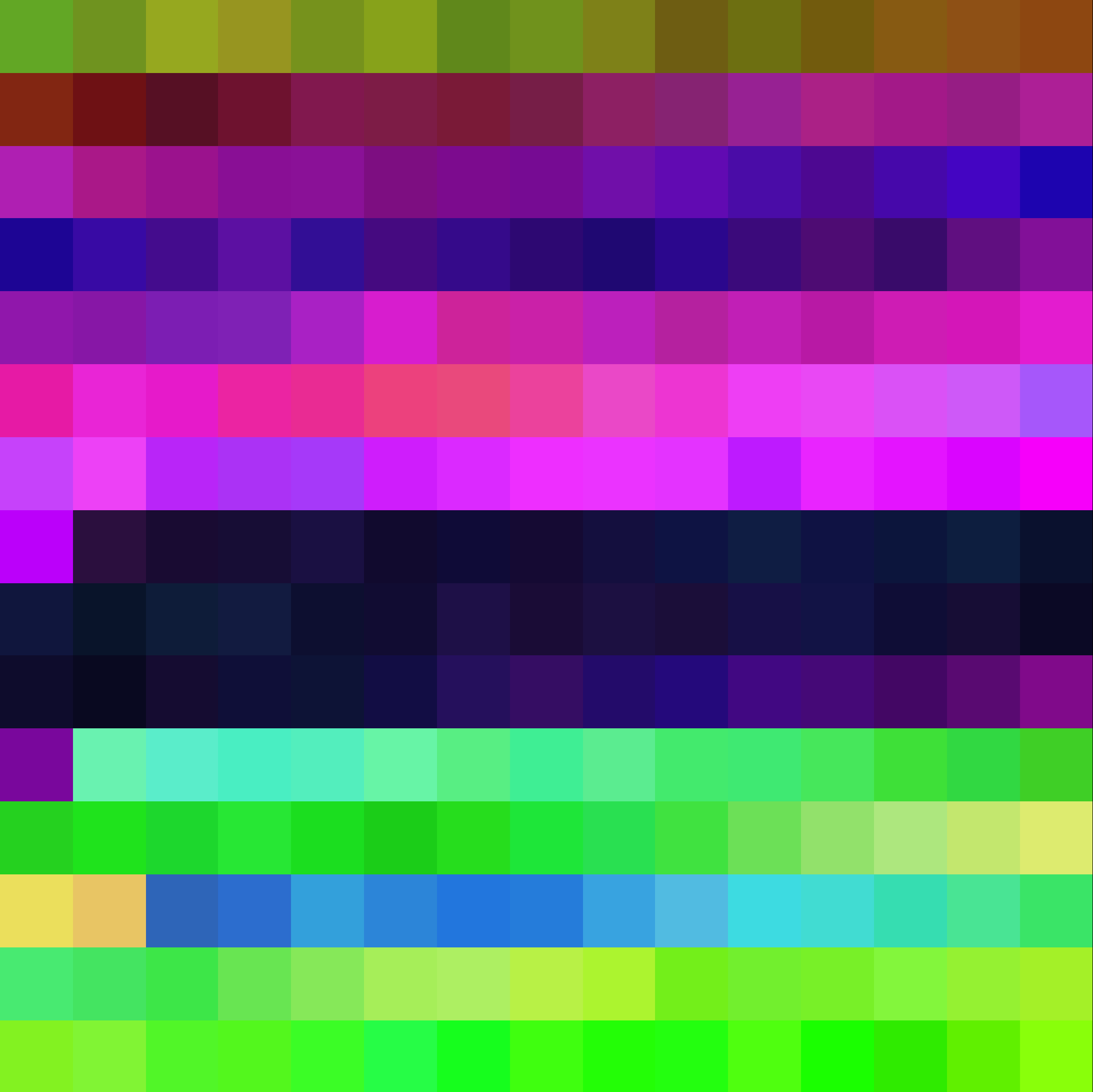and a little bit of cyan in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some orange, quite some green, a bit of rose, a little bit of yellow, and a tiny bit of lime in it.
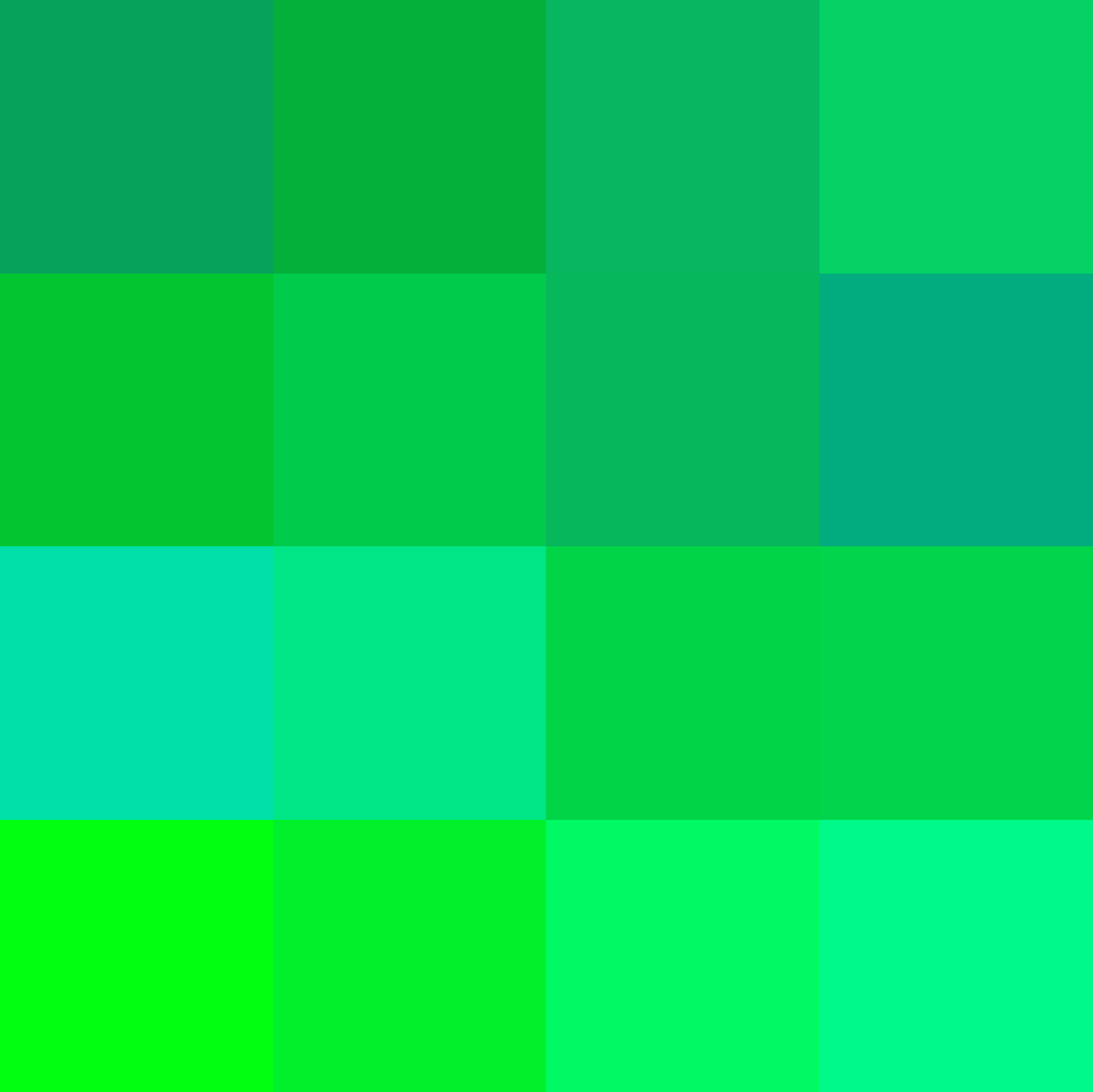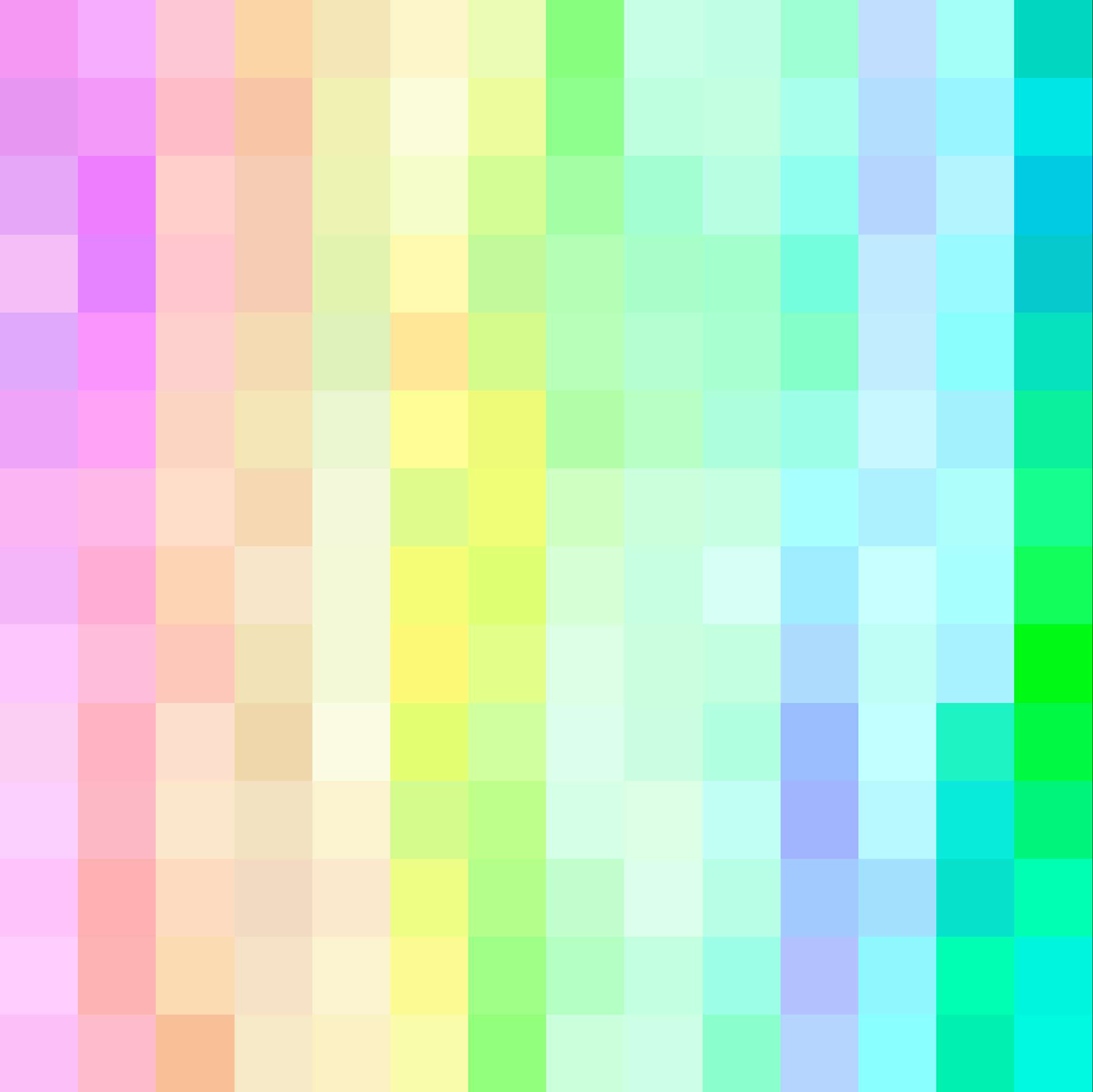
A two tone grid of 16 blocks. It's mostly green, but it also has some cyan in it.

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

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

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some yellow, some orange, a bit of magenta, a little bit of blue, a little bit of red, a little bit of lime, a tiny bit of purple, and a tiny bit of rose in it.
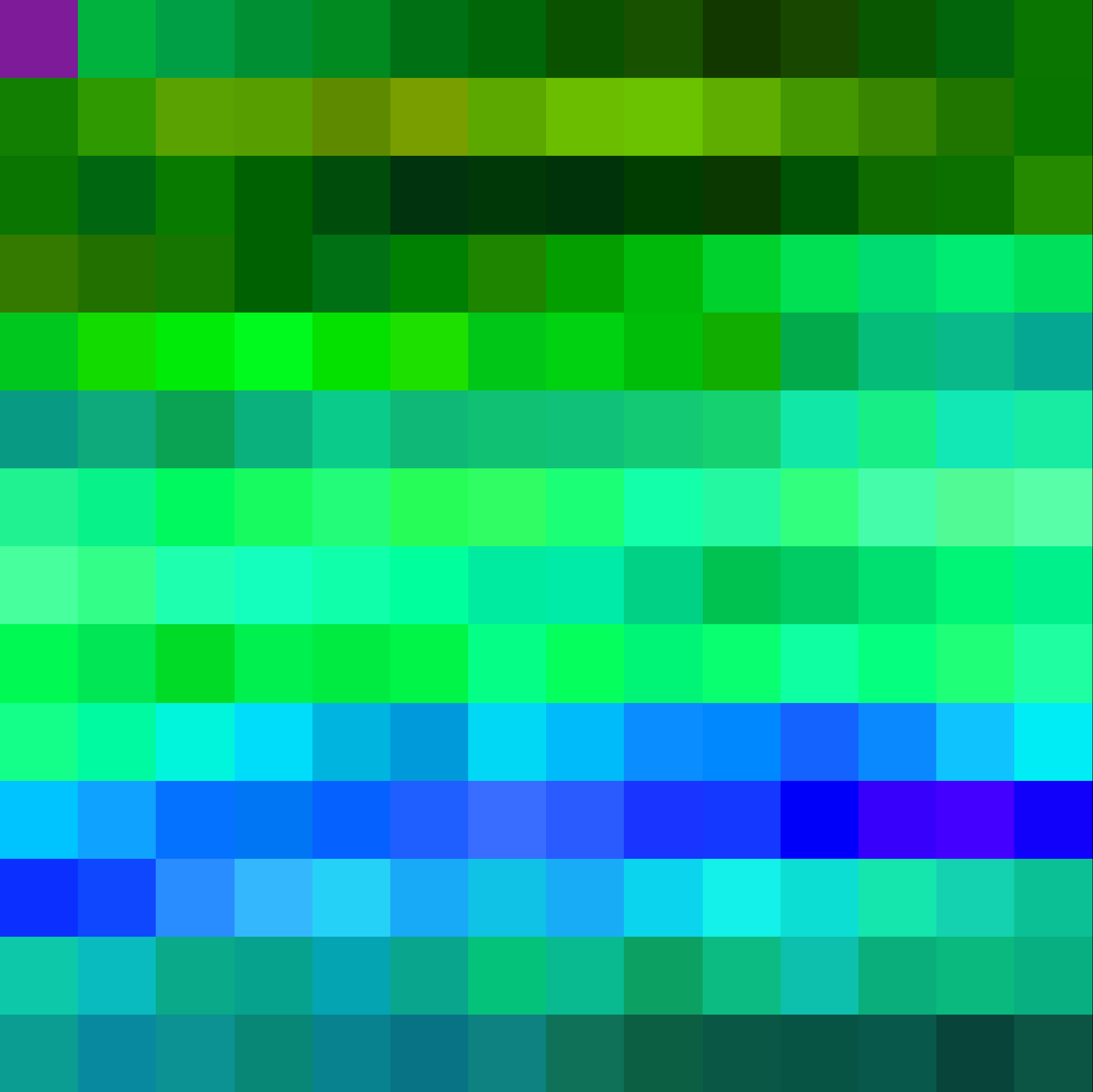
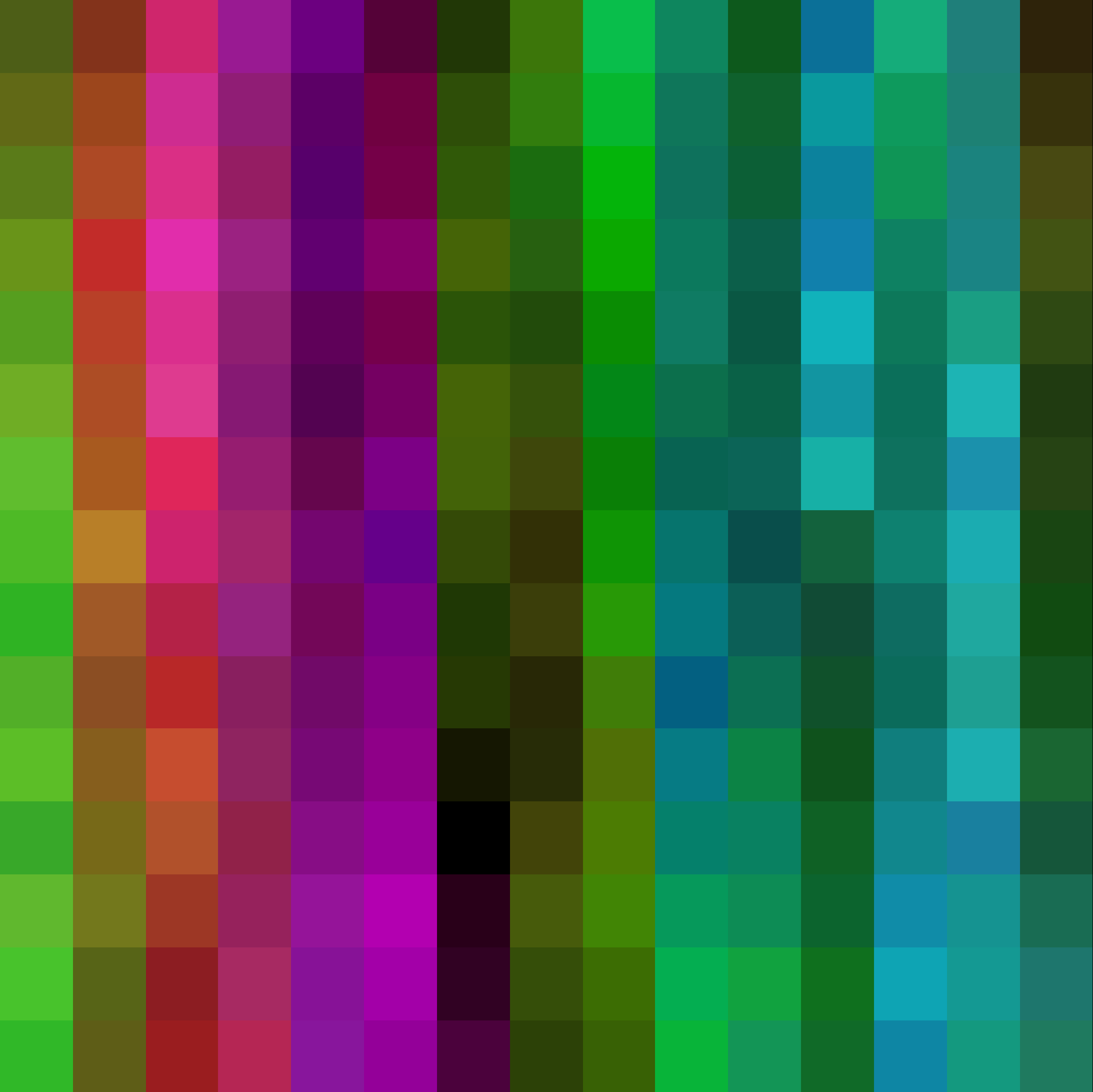The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, some blue, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.

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

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some blue, a little bit of cyan, and a little bit of indigo in it.

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

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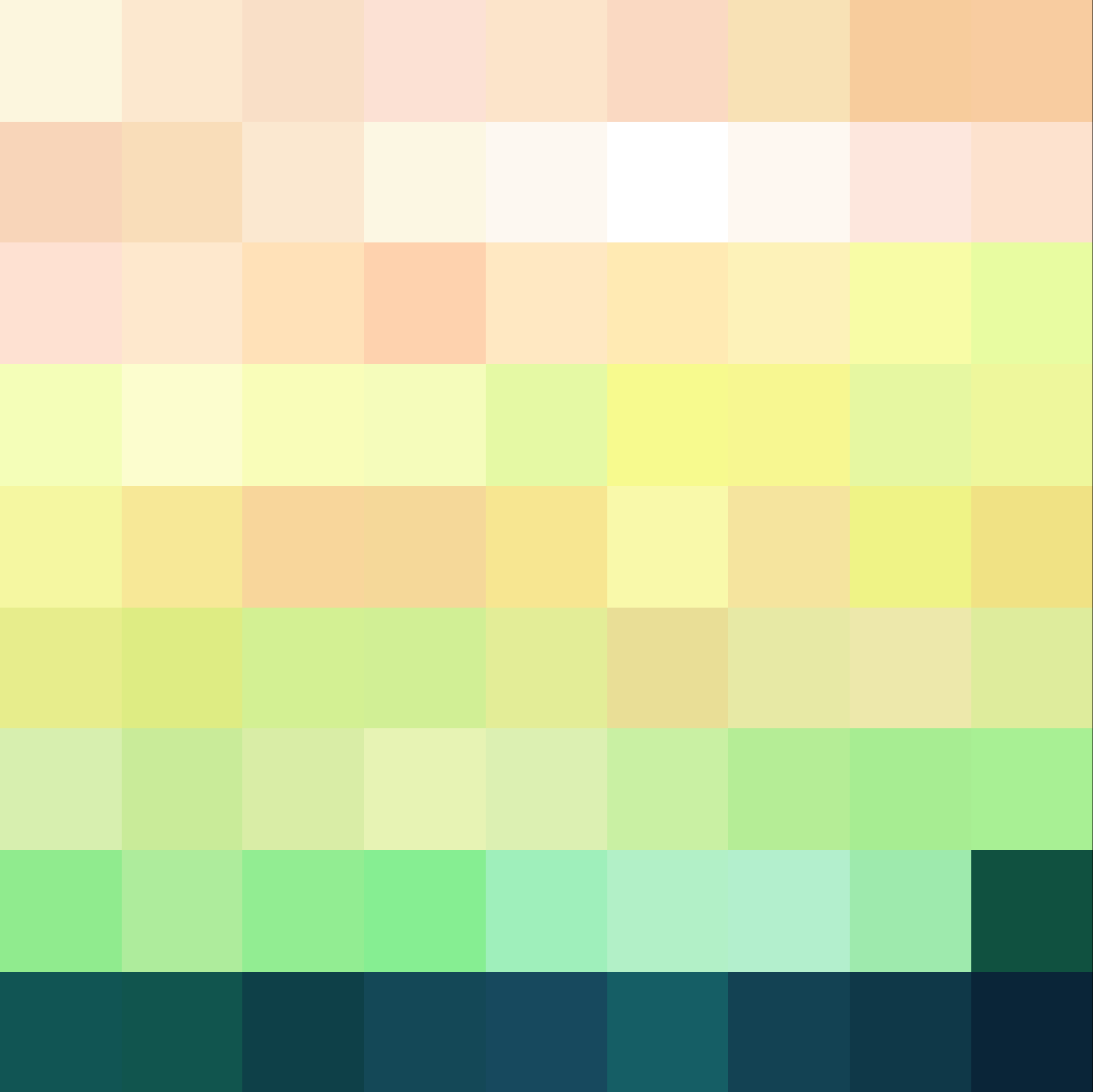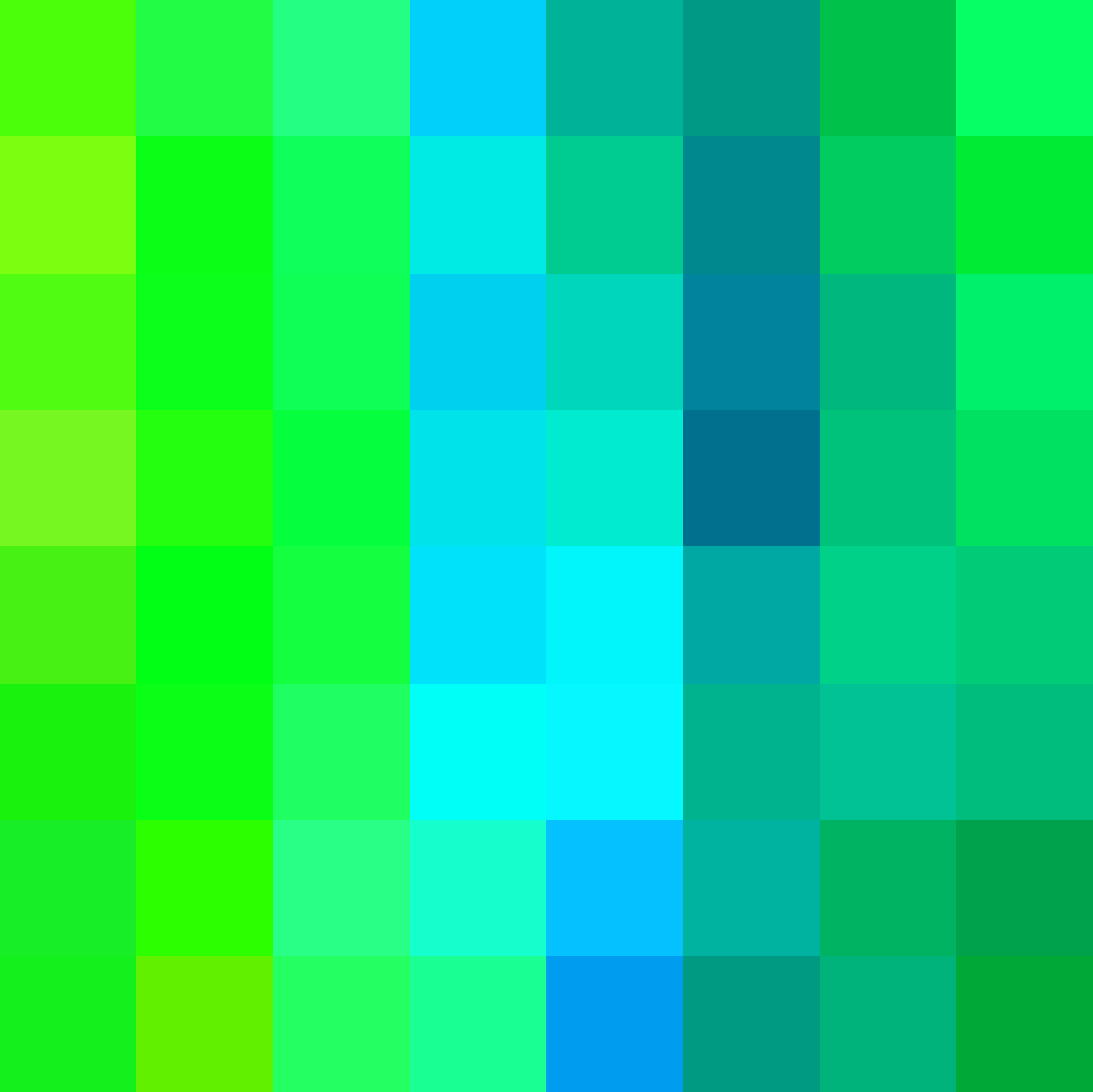
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of lime, a bit of cyan, and a little bit of blue in it.

A 12 by 12 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 orange, some red, some yellow, a bit of cyan, a bit of rose, a little bit of lime, and a tiny bit of blue in it.
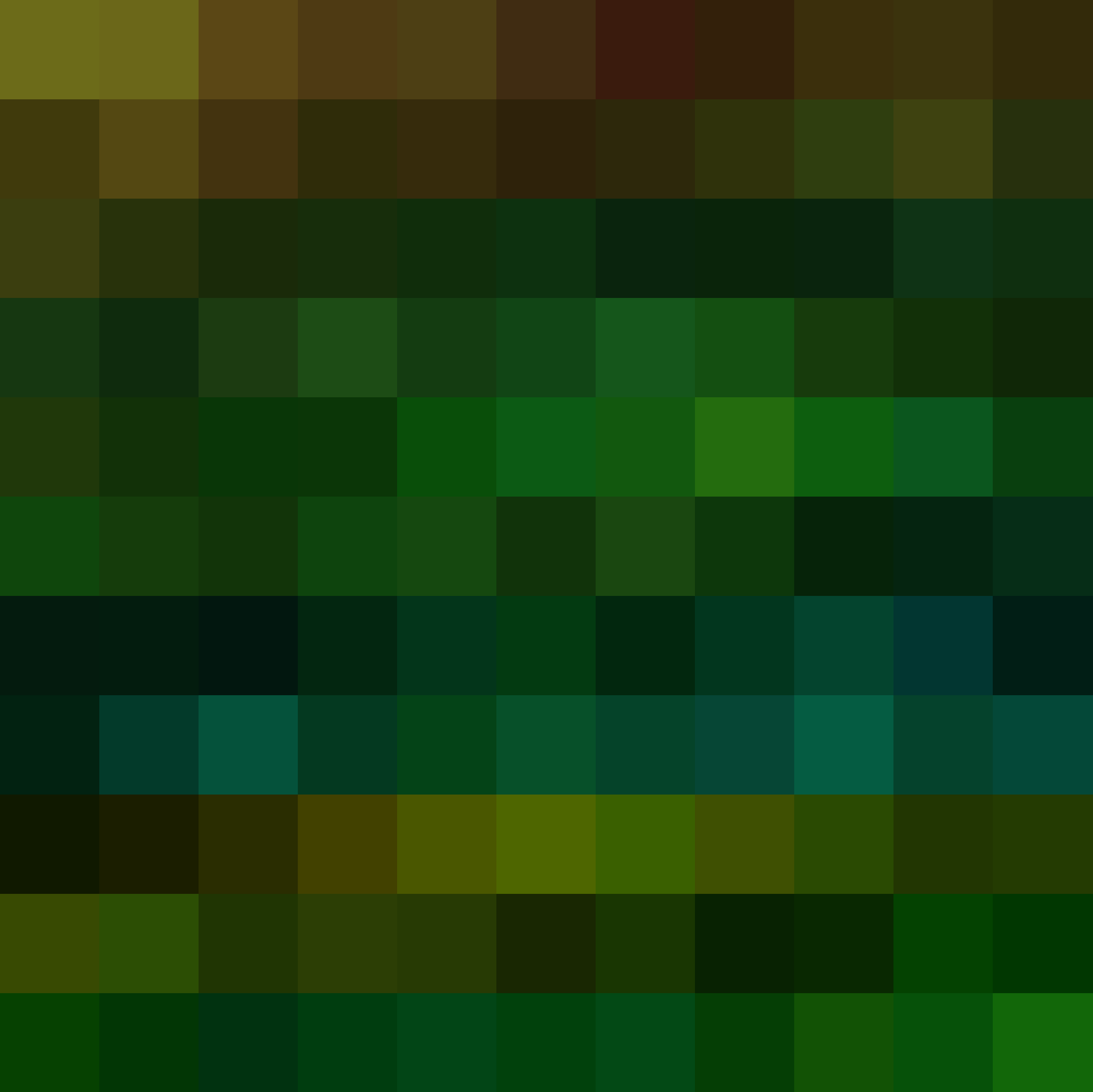
A colourful grid of 121 blocks. It's mostly green, and it also has some yellow, a bit of orange, a little bit of lime, and a tiny bit of cyan in it.
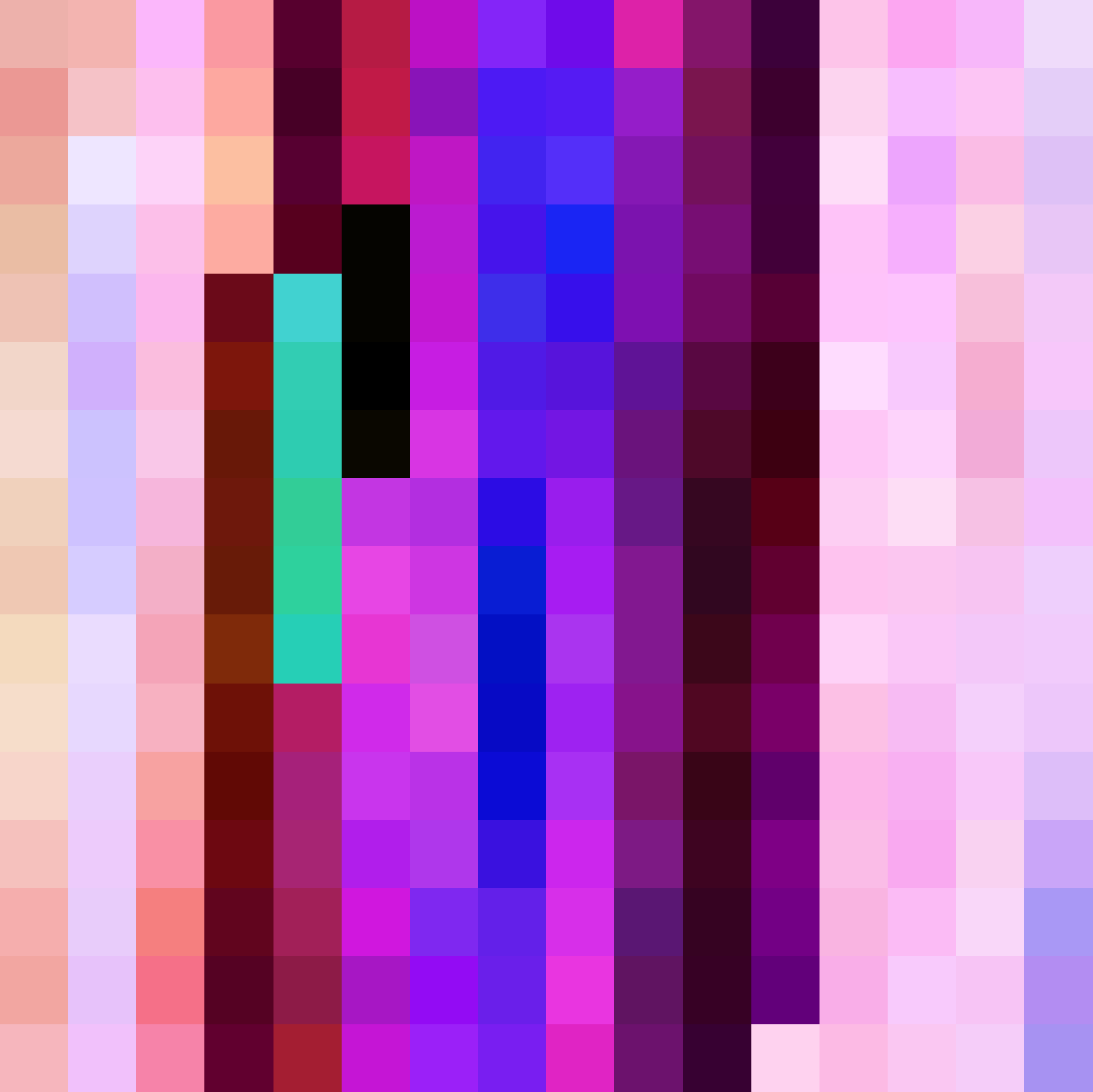
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.
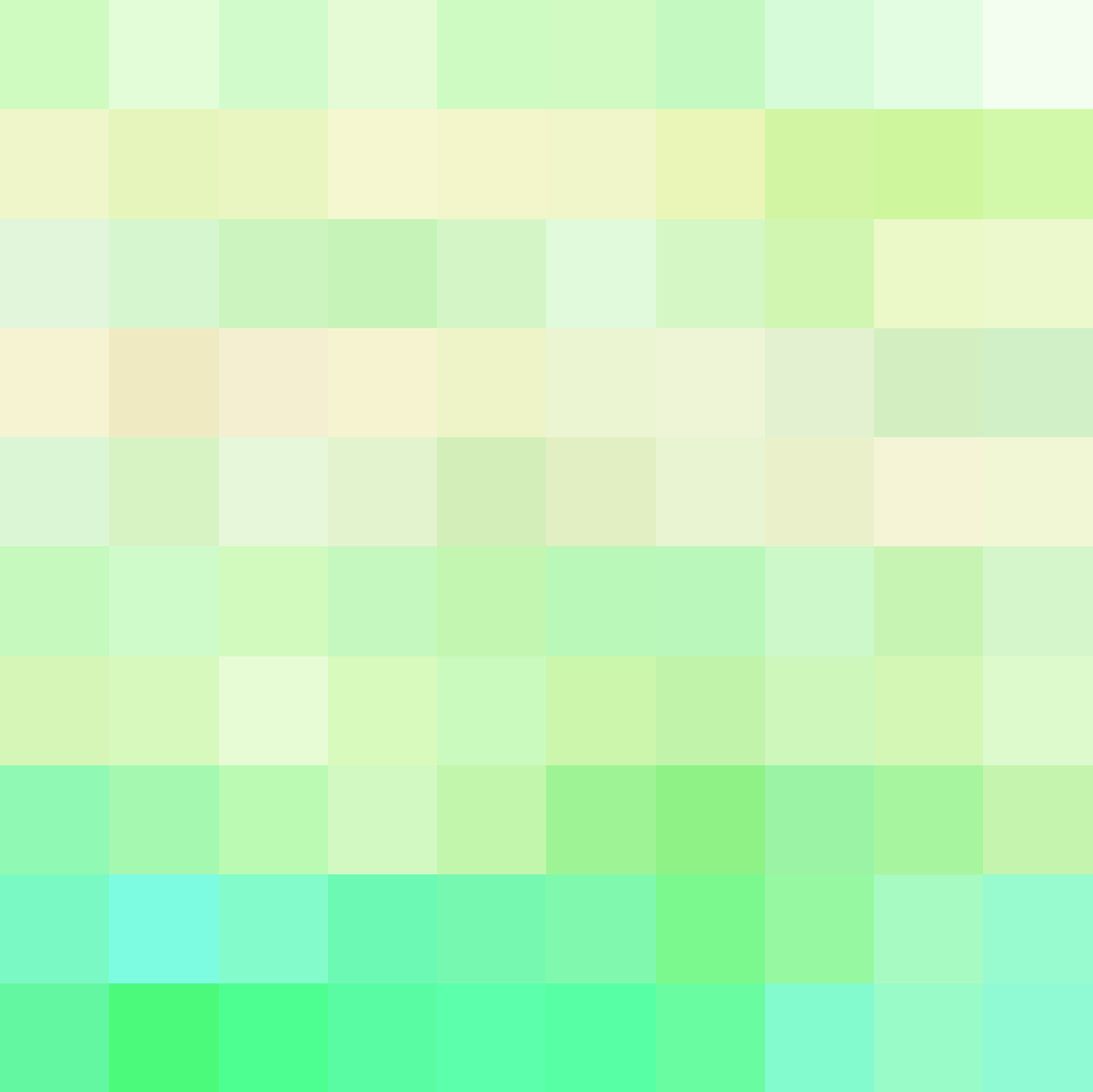
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some lime, a bit of yellow, and a tiny bit of cyan in it.

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

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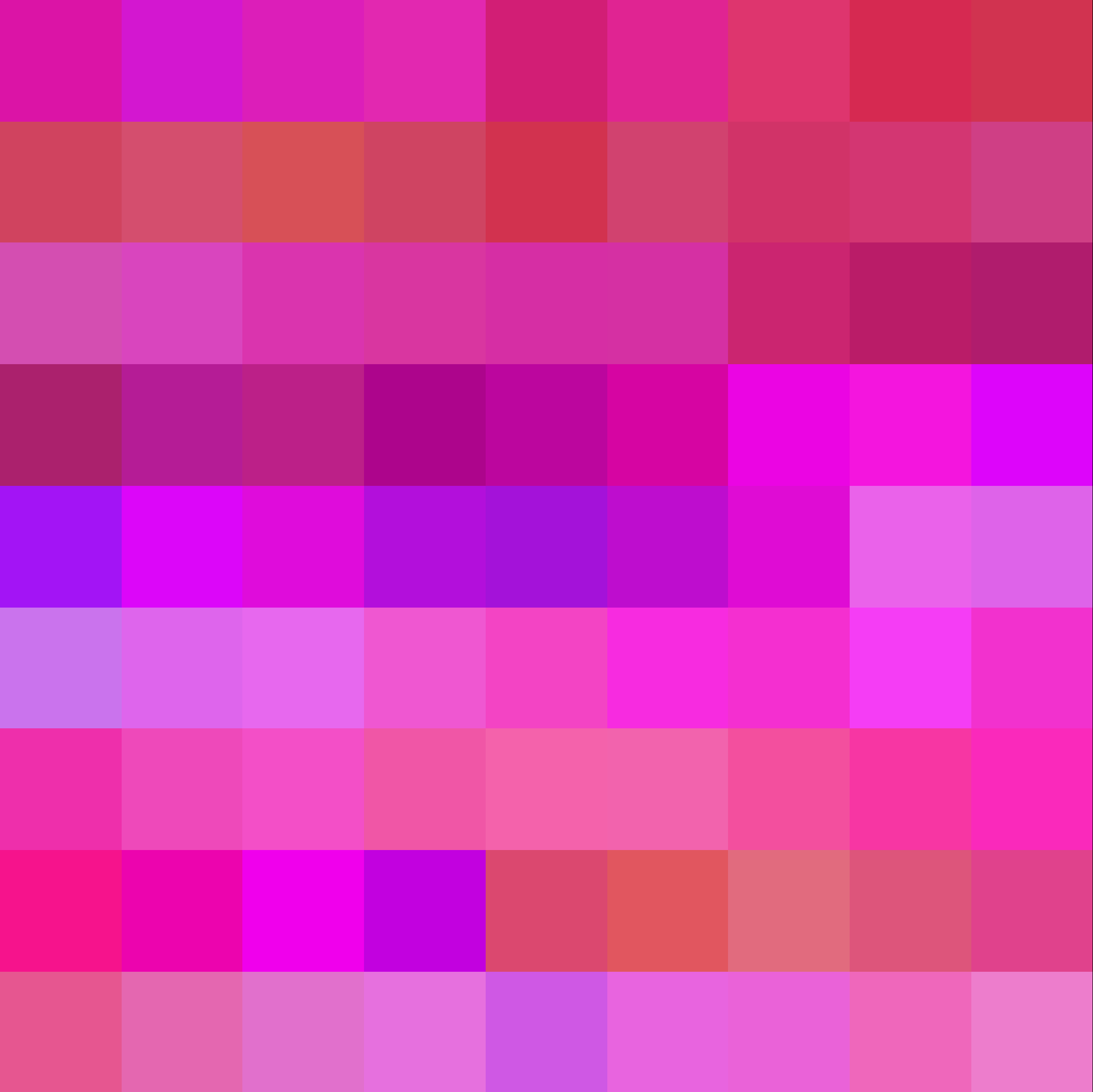
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, and a little bit of purple in it.

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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