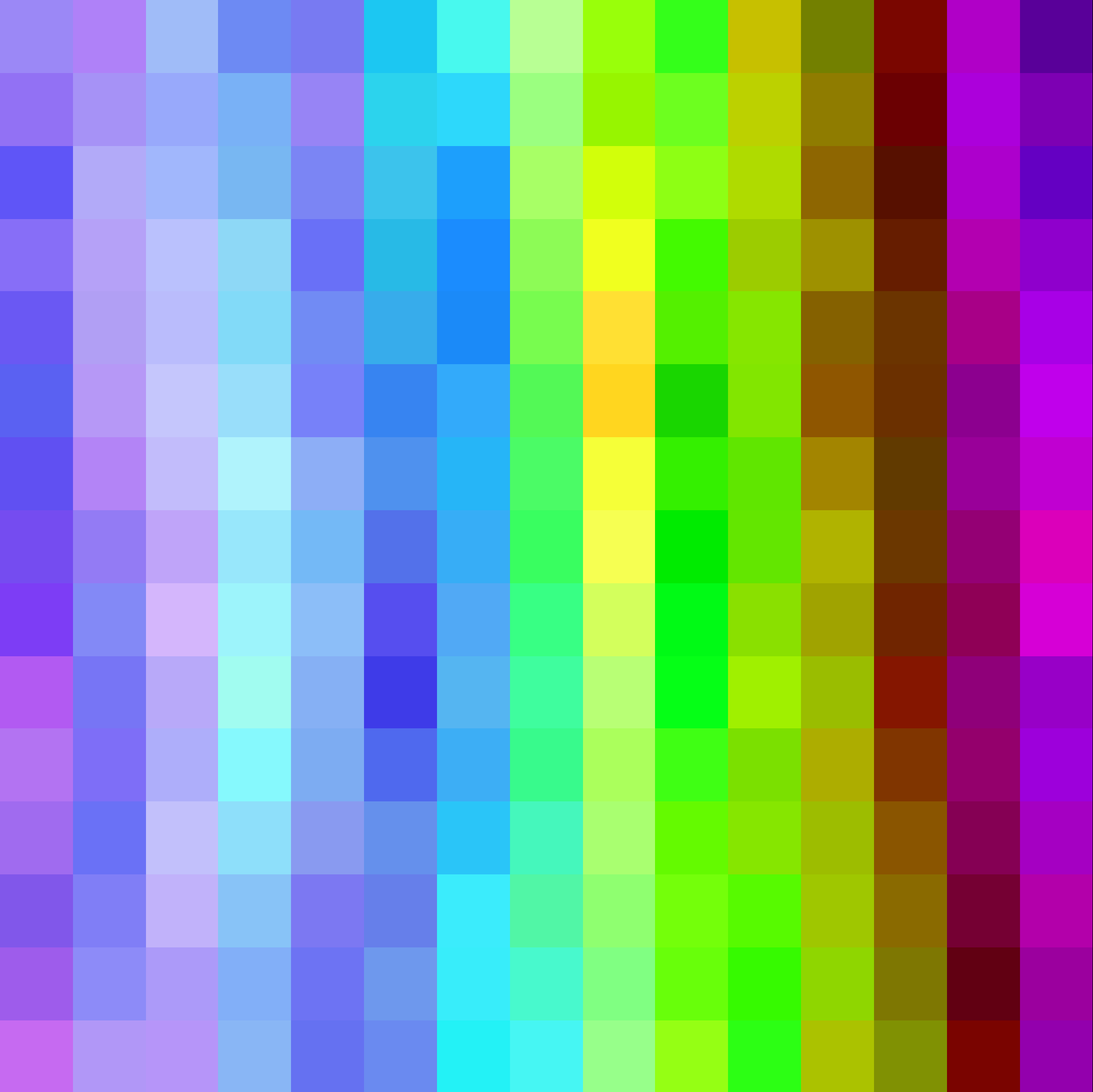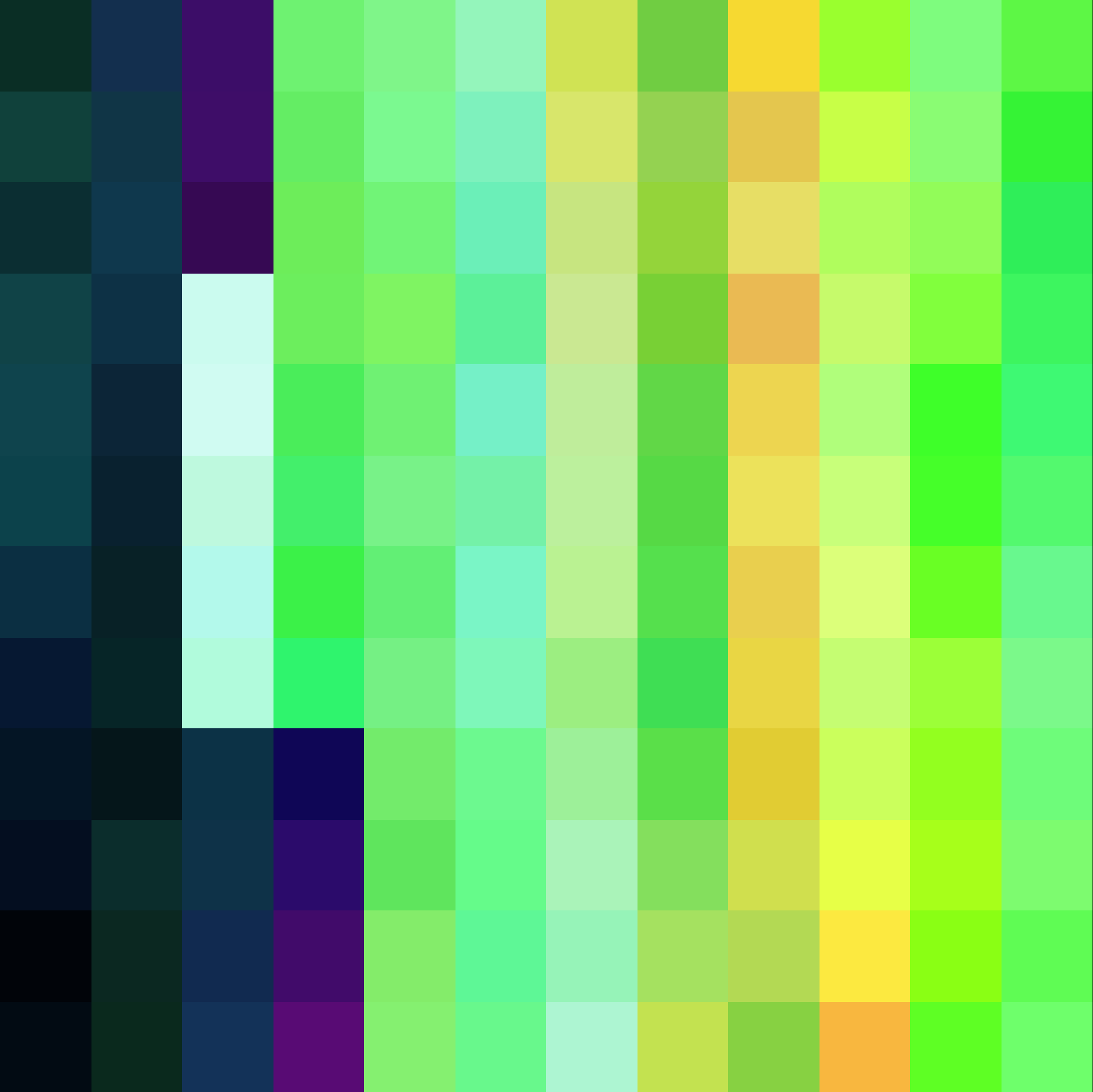# 100 random pixel gradients
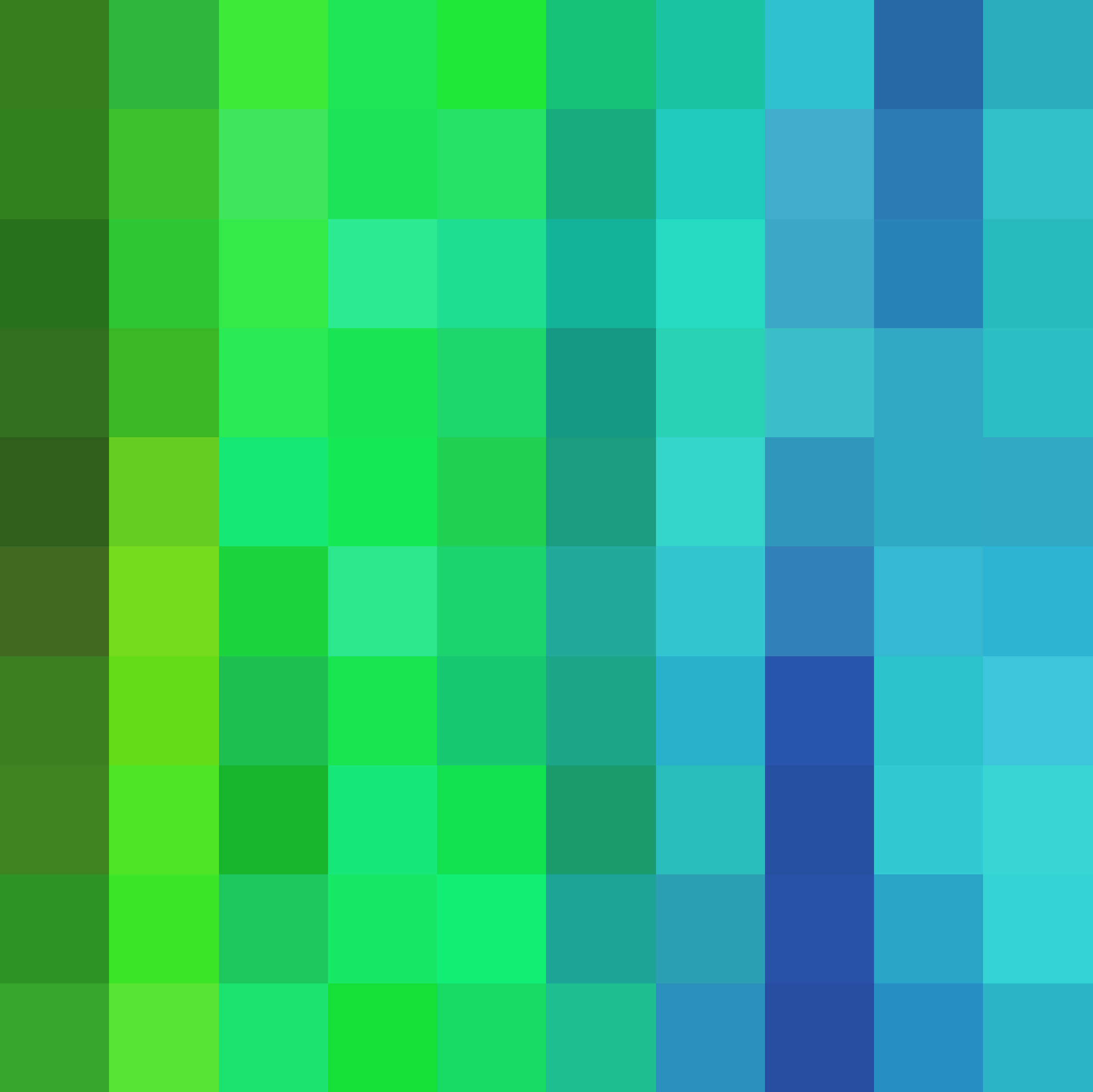
Vasilis van Gemert – 16-09-2024

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

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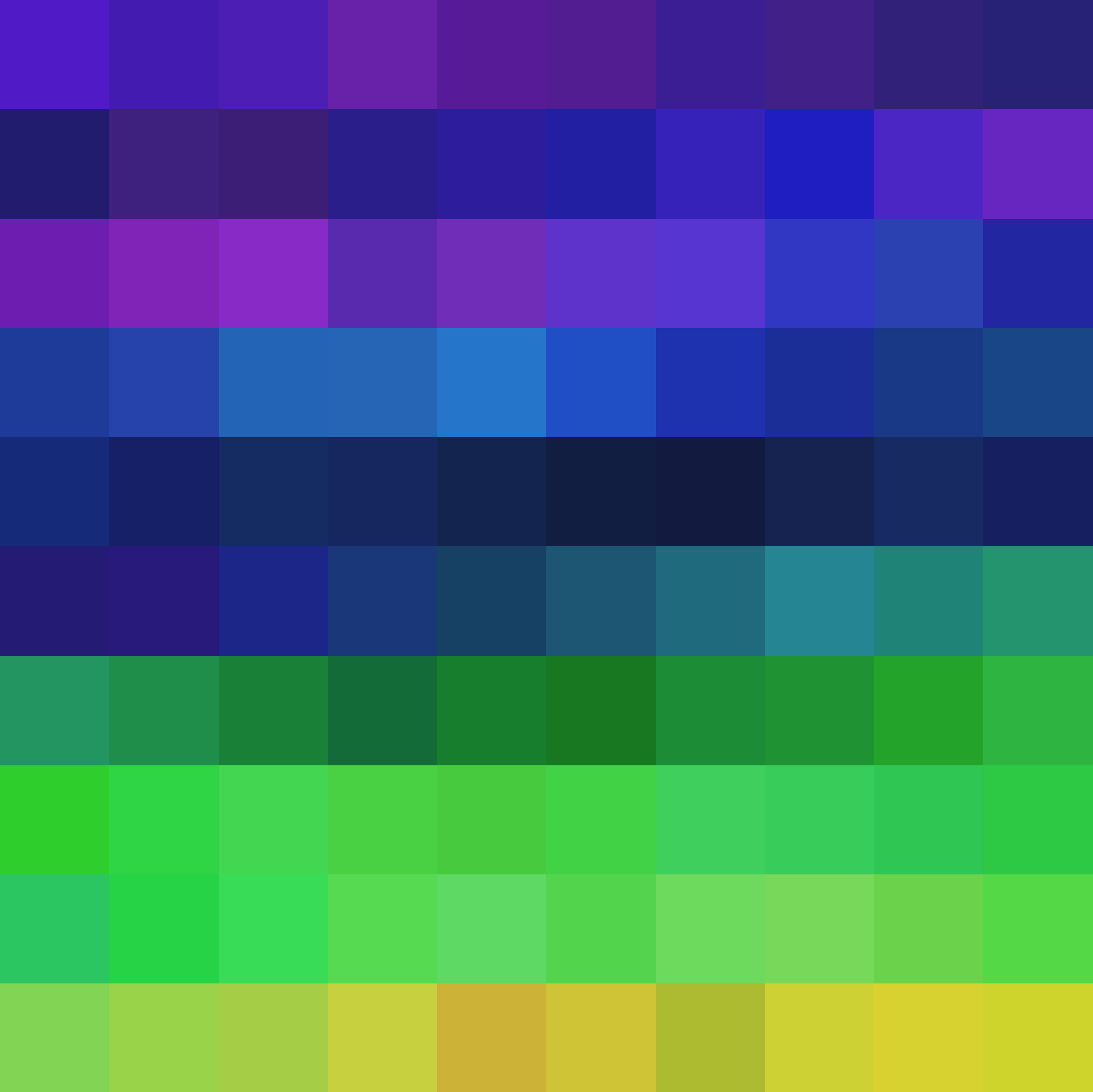
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some blue, some indigo, a bit of yellow, a little bit of violet, a little bit of purple, a little bit of cyan, and a tiny bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, some rose, a bit of yellow, a bit of magenta, and a tiny bit of lime in it.
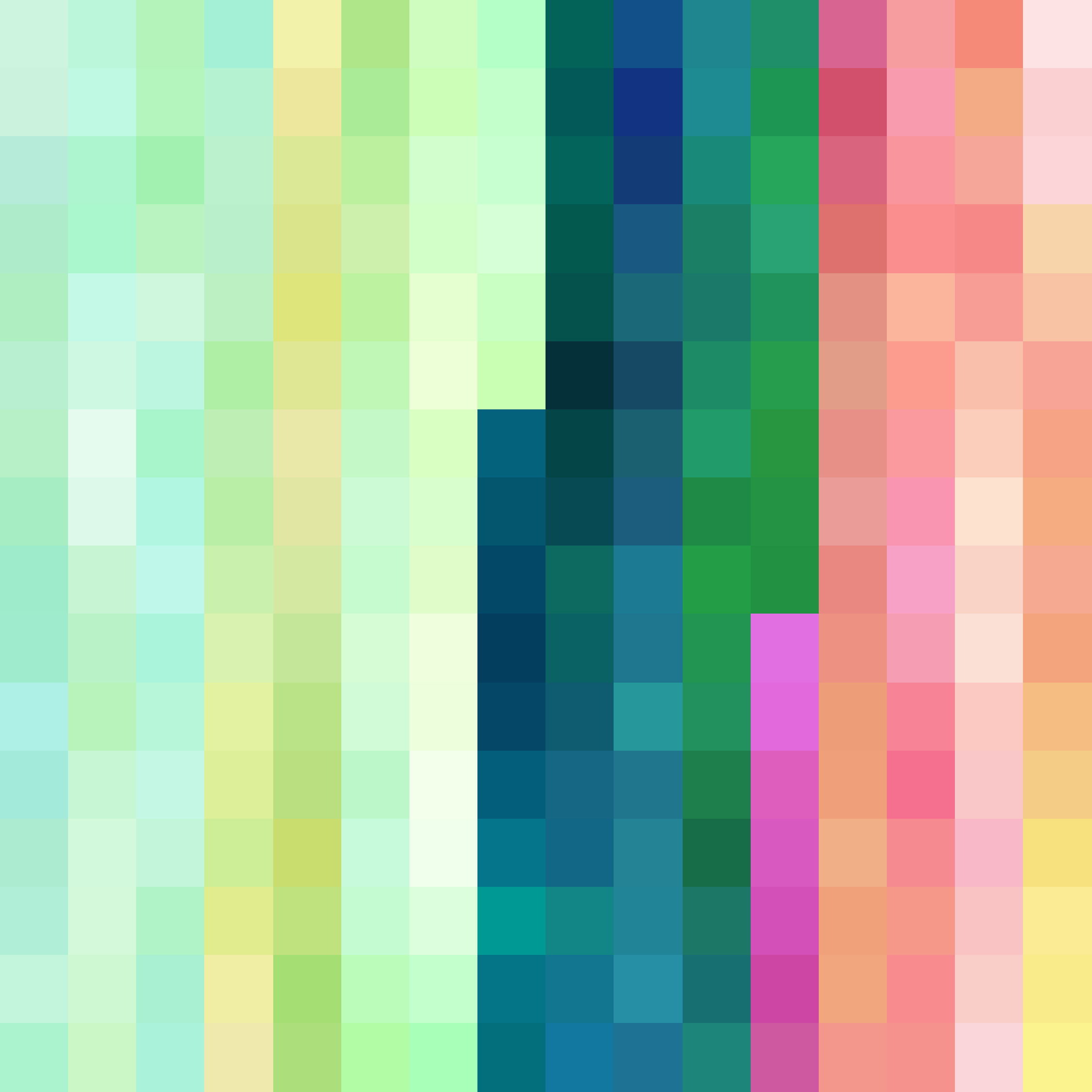
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some red, some cyan, a bit of orange, a little bit of yellow, a little bit of blue, a little bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
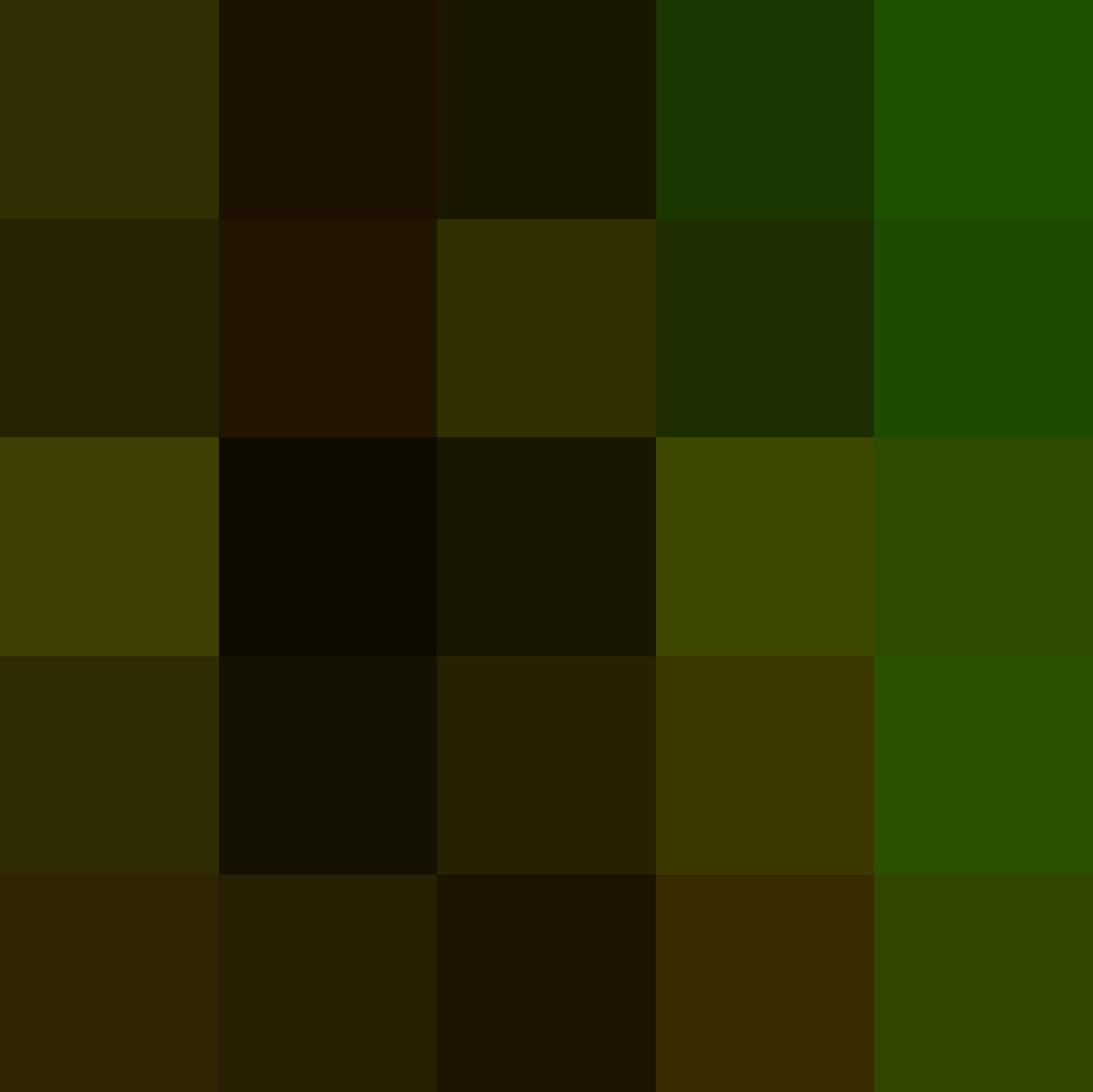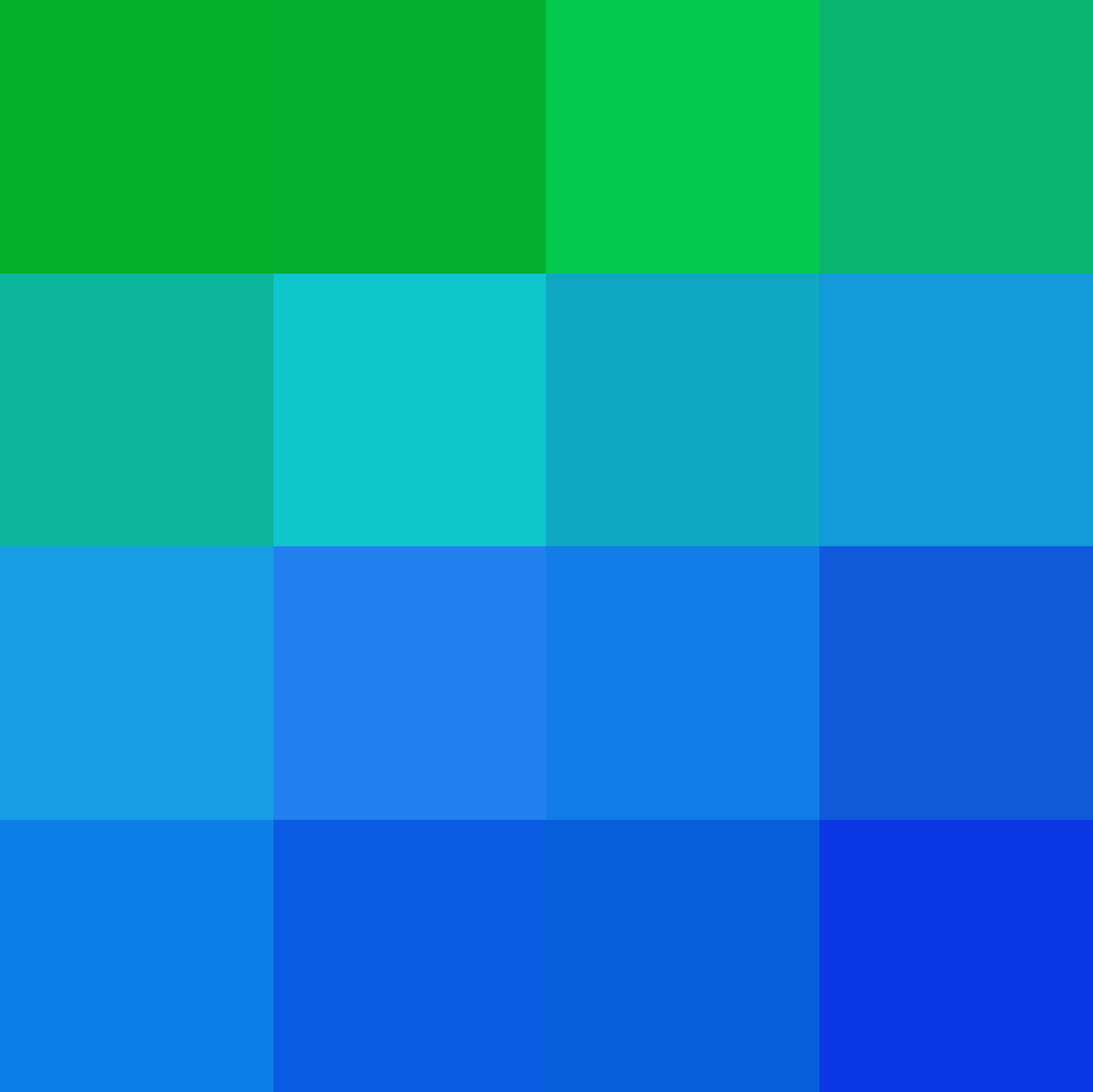
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, quite some orange, and a little bit of lime in it.
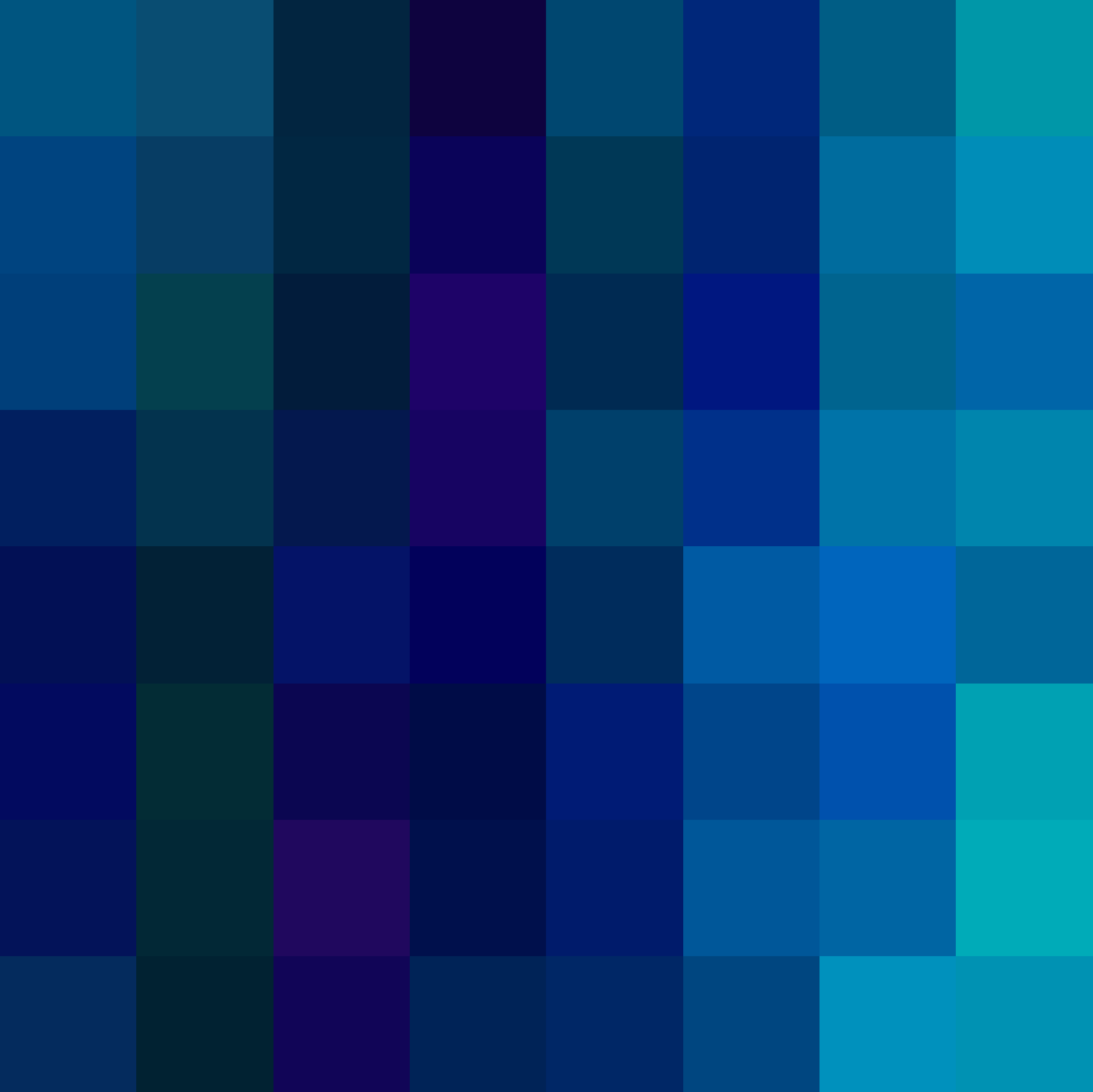
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has some indigo, and a bit of cyan in it.

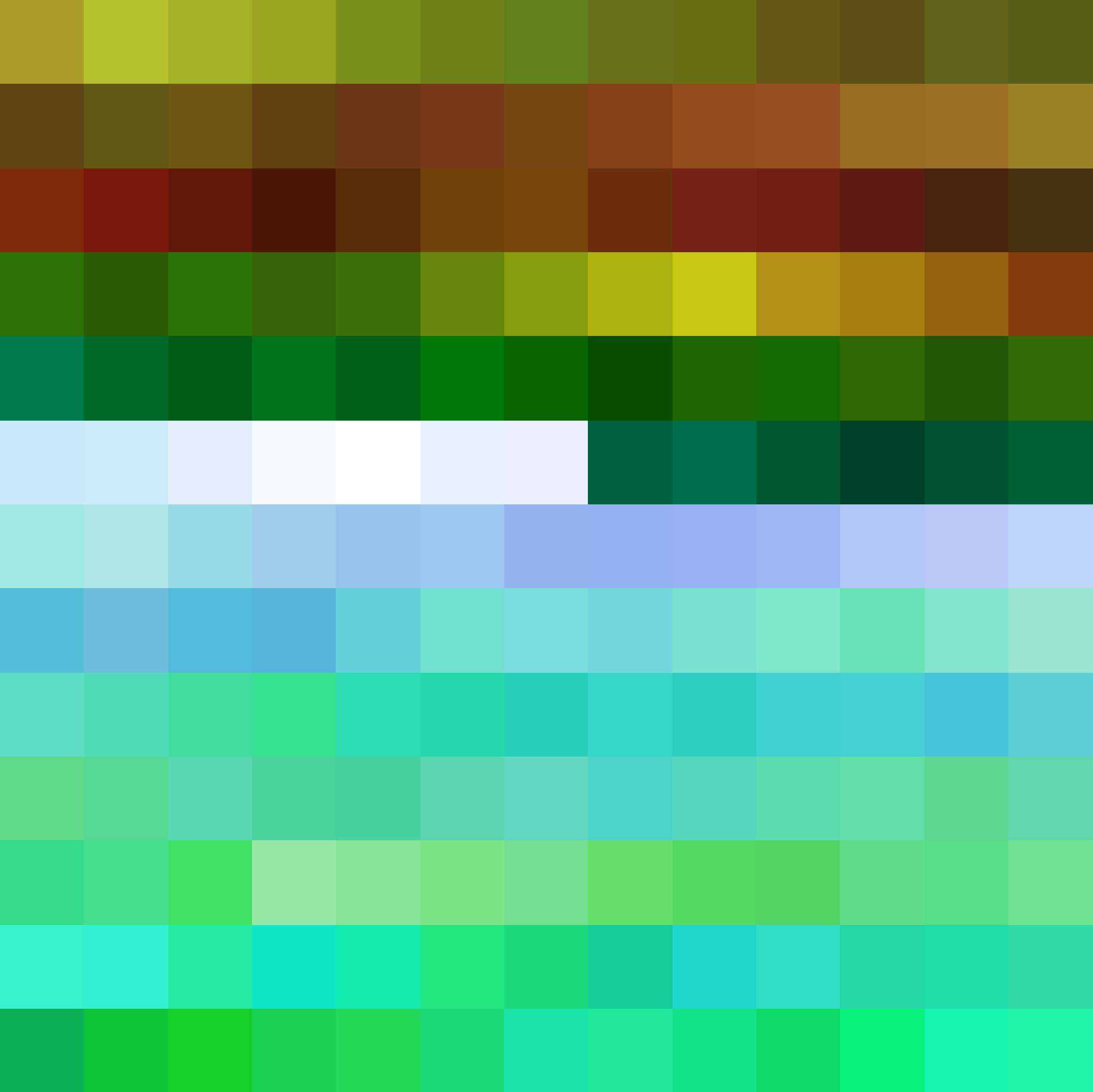There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has quite some green, some yellow, some red, a bit of magenta, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of blue, a tiny bit of lime, a tiny bit of rose, and a tiny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

A grid of 16 blocks. It's mostly blue, but it also has quite some green, and some cyan in it.
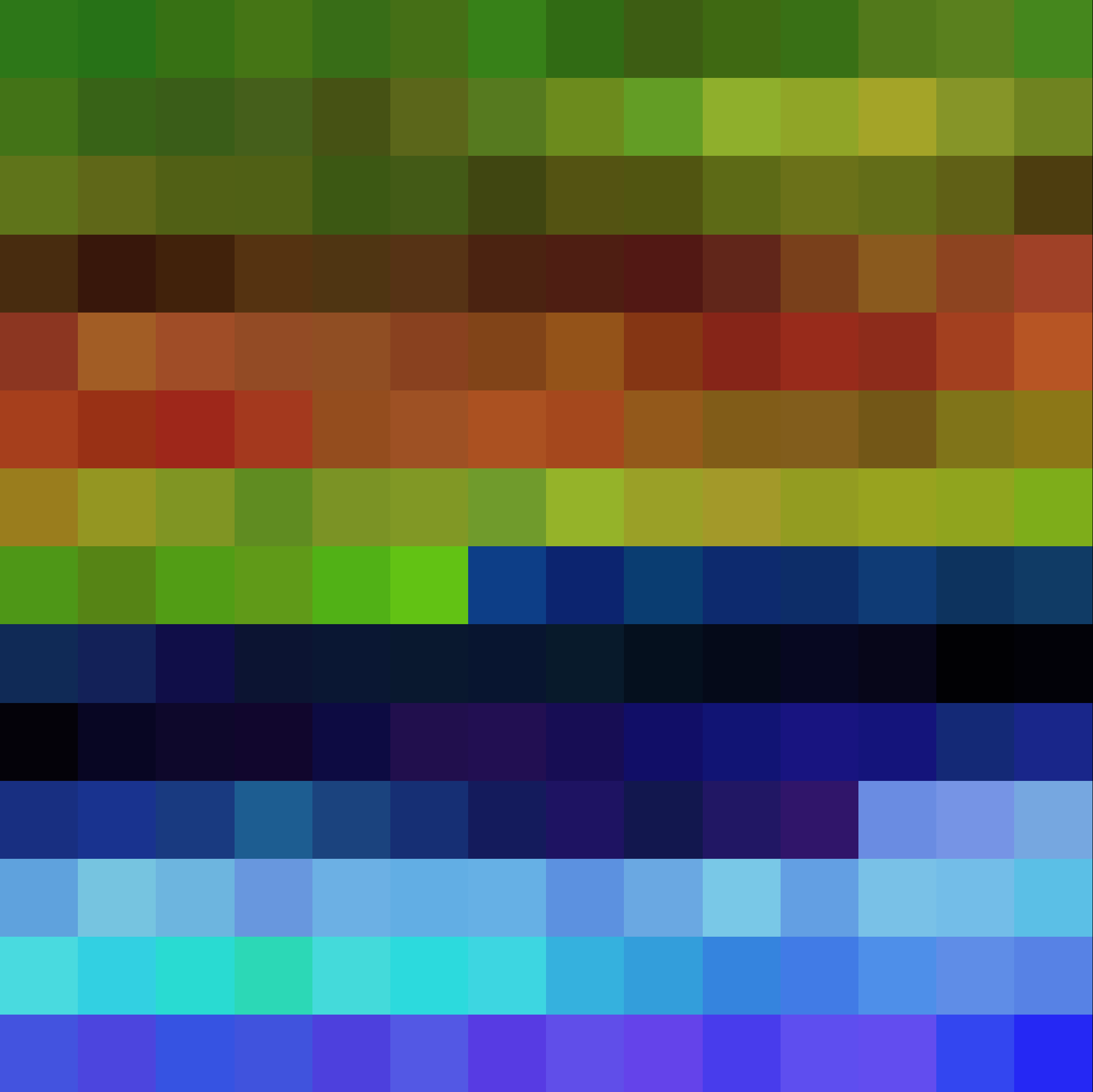
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has some green, some orange, some indigo, some yellow, a bit of red, a little bit of lime, and a little bit of cyan in it.

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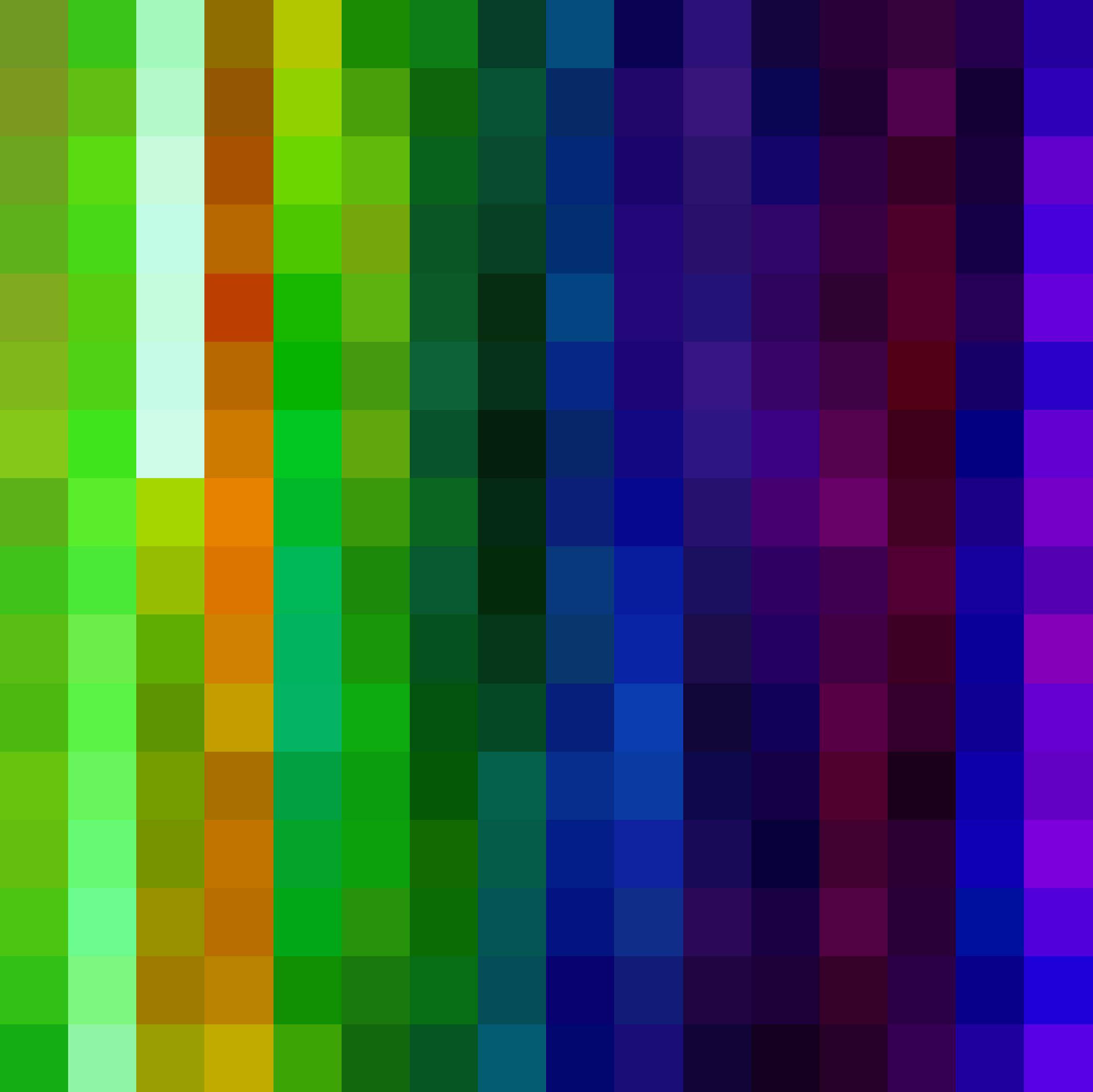
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some indigo, a bit of blue, a bit of violet, a bit of magenta, a little bit of purple, a little bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of cyan, and a tiny bit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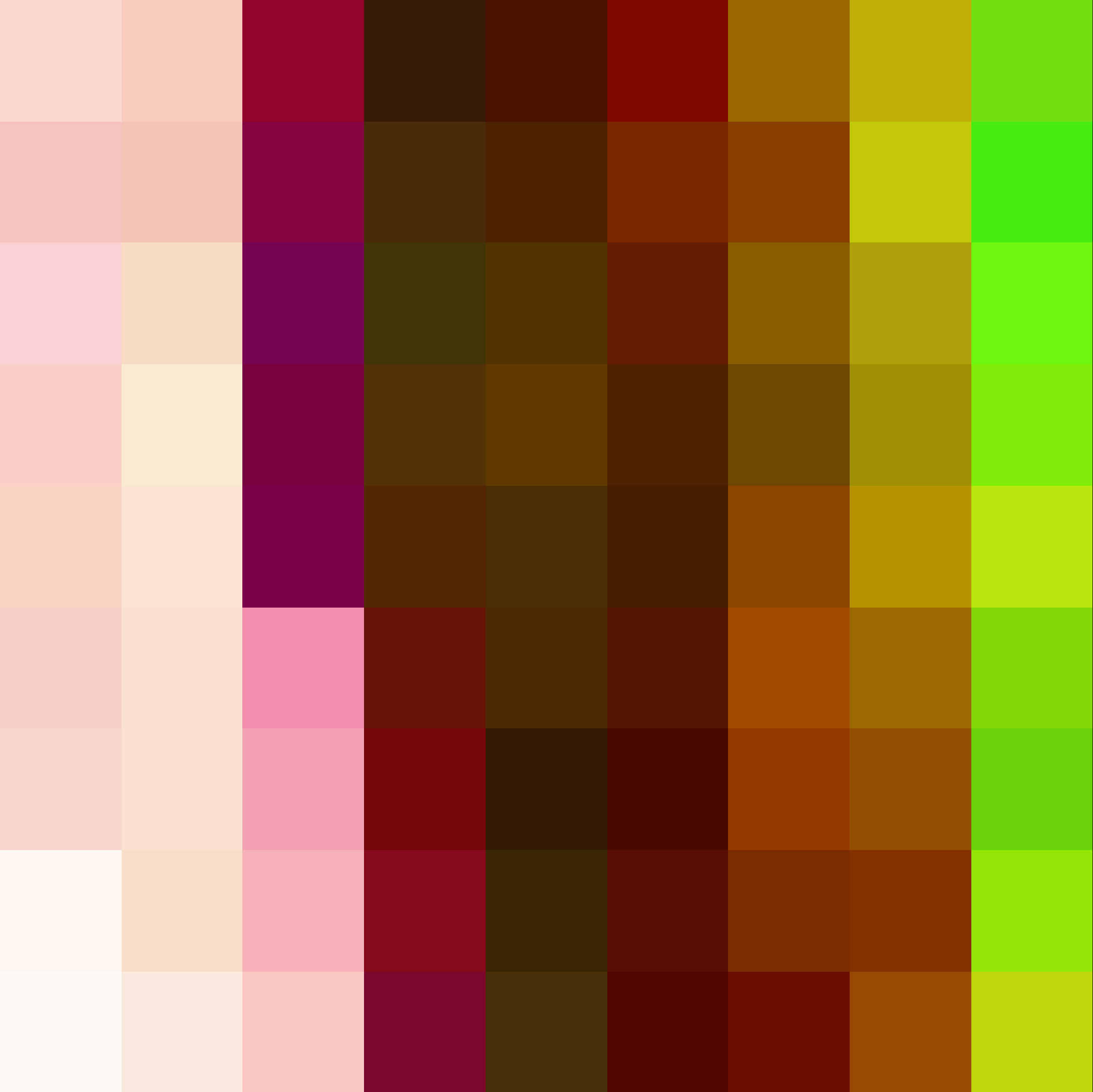
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, a bit of yellow, a bit of green, a little bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, quite some indigo, some violet, a bit of rose, and a little bit of red in it.
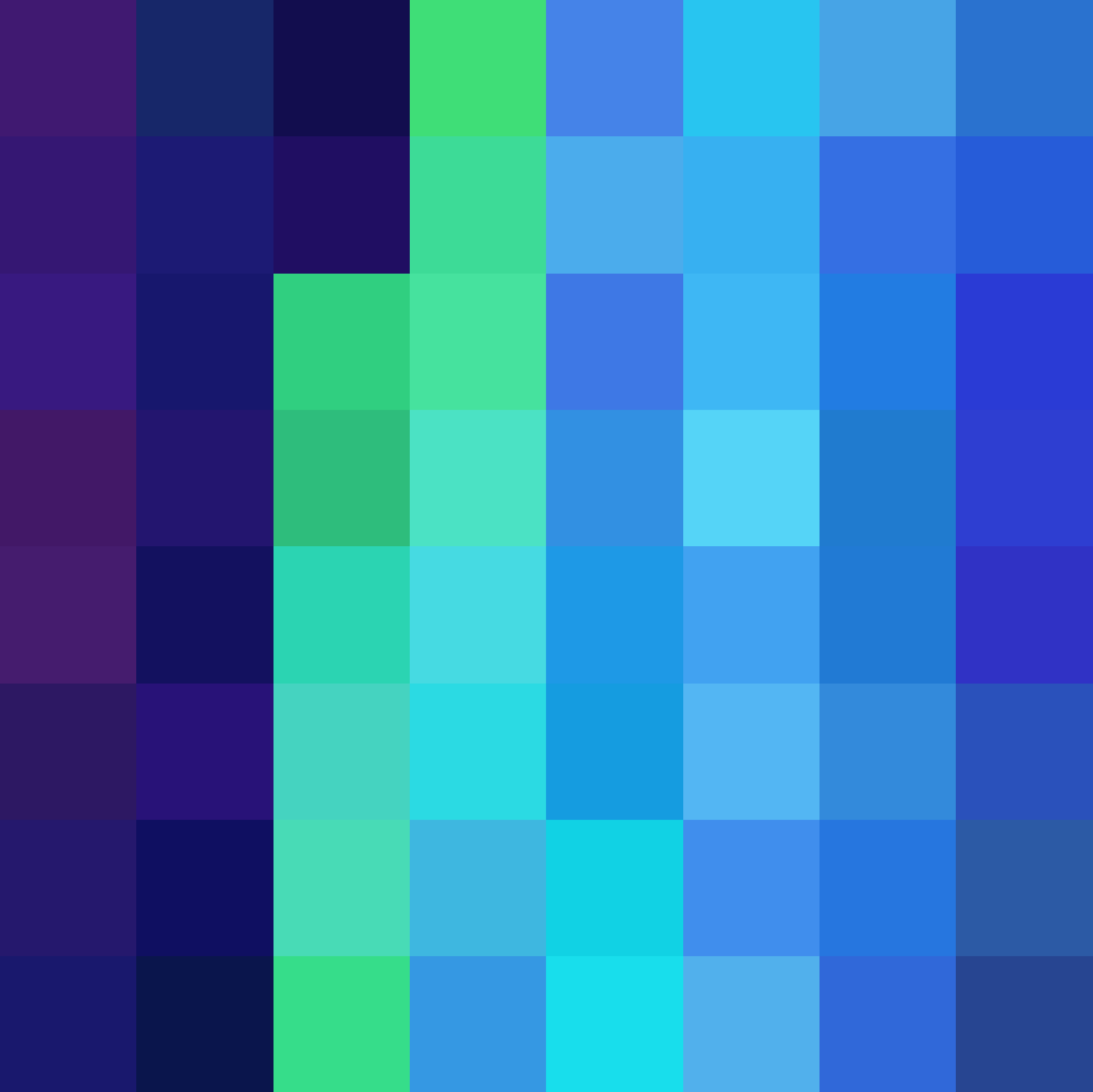
A very colourful grid of 64 blocks. It's mostly blue, but it also has some indigo, some cyan, a bit of green, a little bit of violet, and a tiny bit of purple in it.
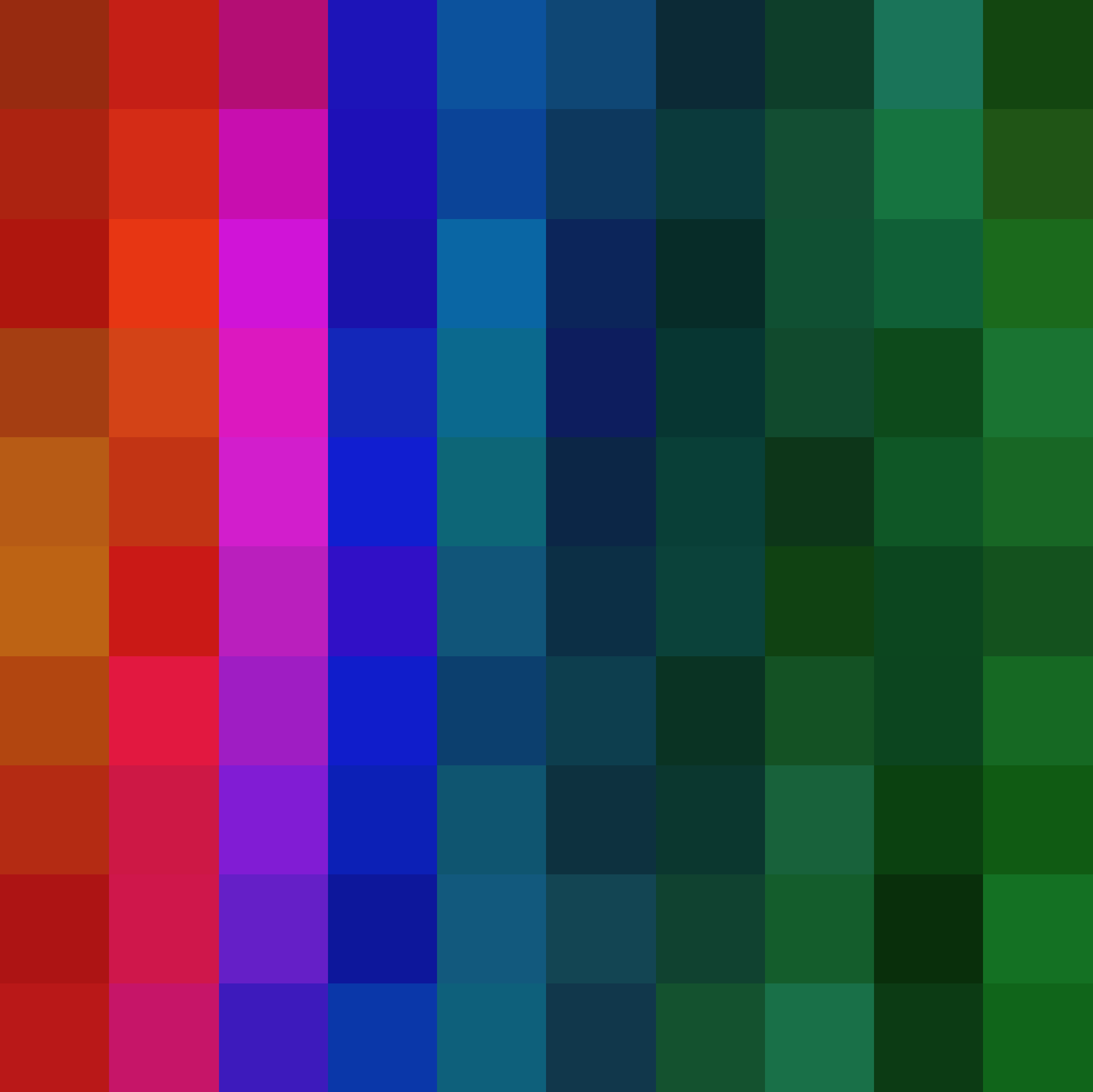
A two tone grid of 100 blocks. It's mostly red, but it also has a little bit of orange in it.

A very, very colourful grid of 225 blocks. It's mostly orange, and it also has quite some red, some green, some yellow, some blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some rose, some magenta, and a tiny bit of purple in it.
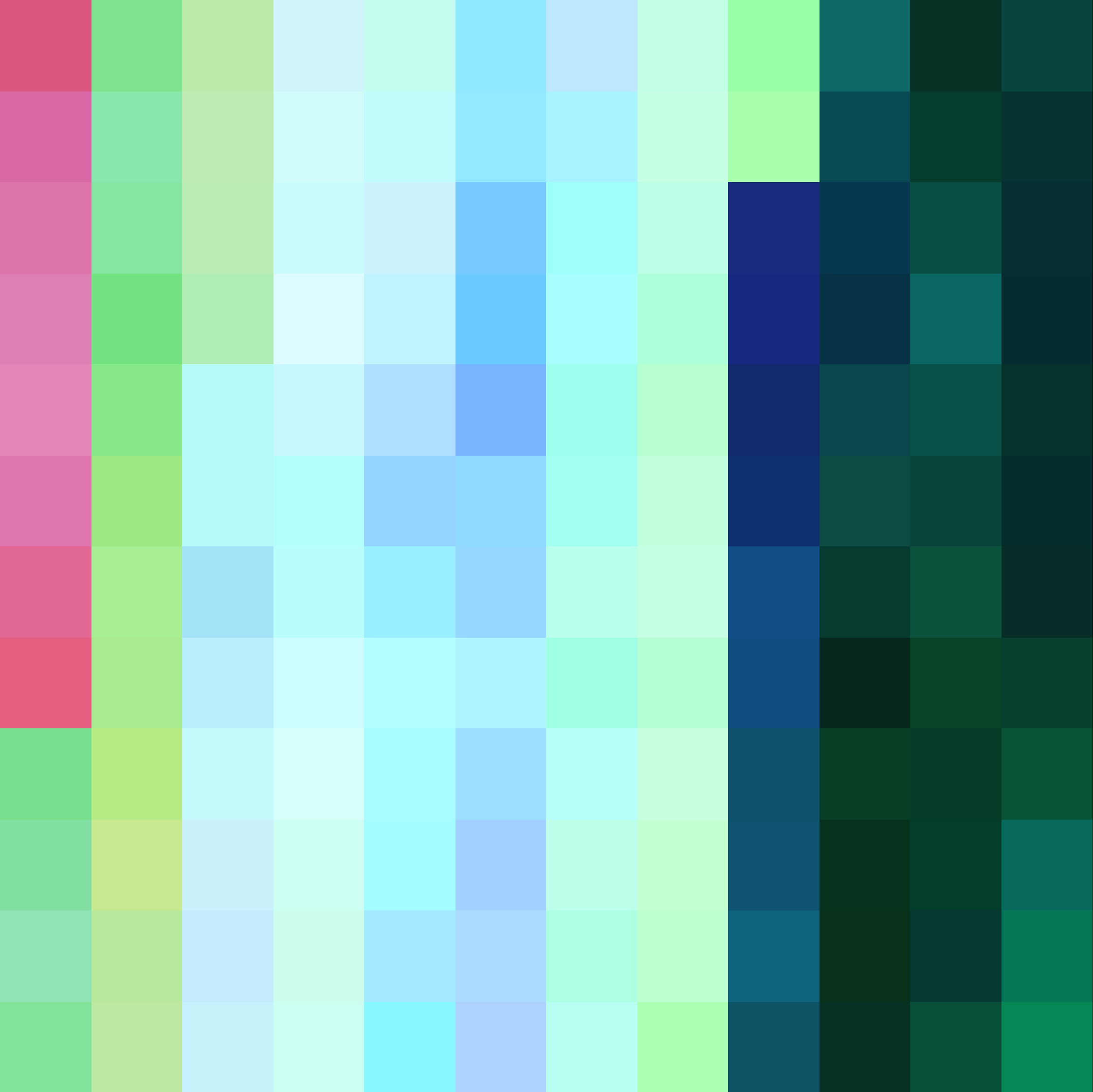
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some orange, a little bit of green, and a little bit of lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some rose, a bit of magenta, and a little bit of orange in it.
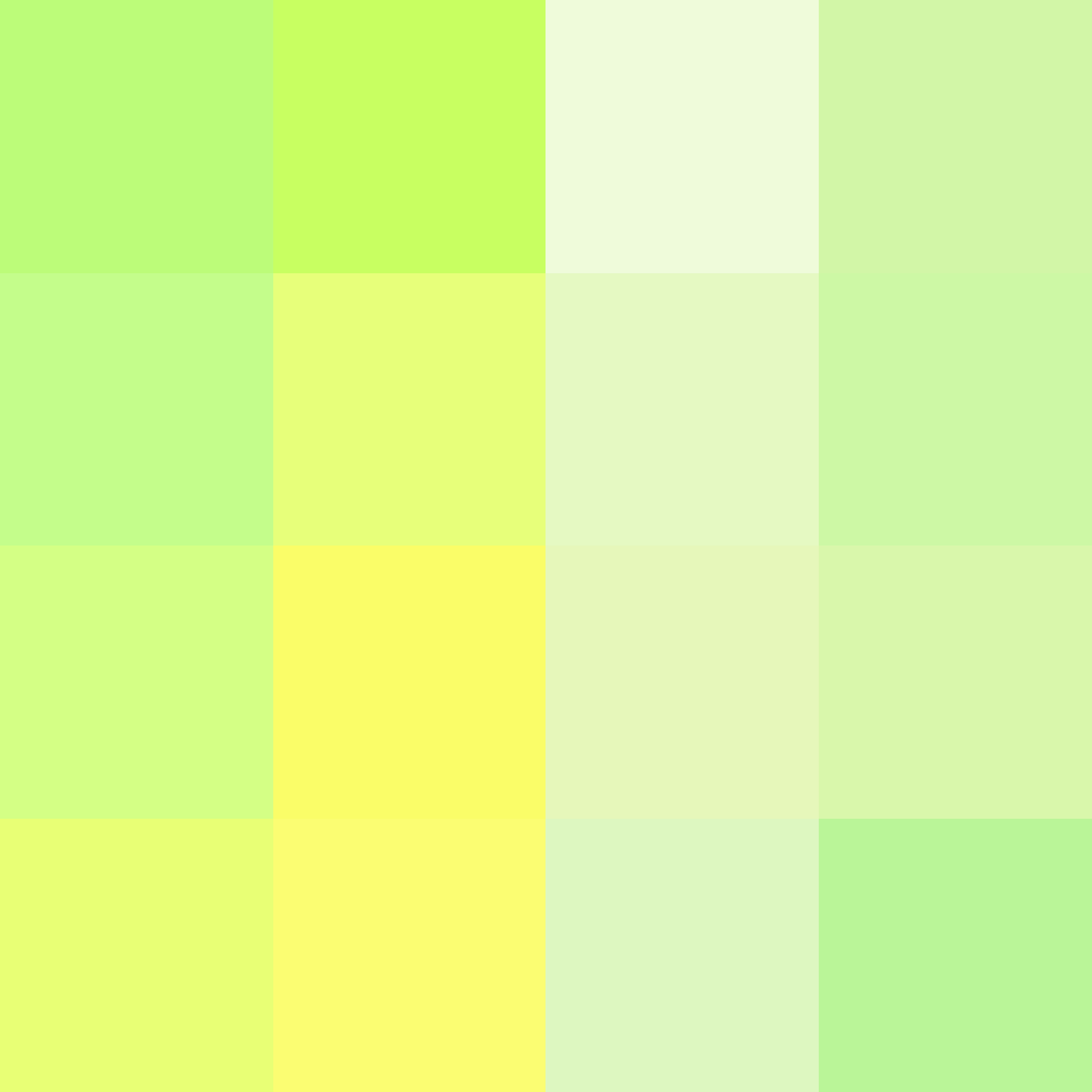
A grid of 16 blocks. It's mostly green, but it also has some yellow, and some lime in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, some blue, a little bit of rose, a tiny bit of magenta, and a tiny bit of red in it.
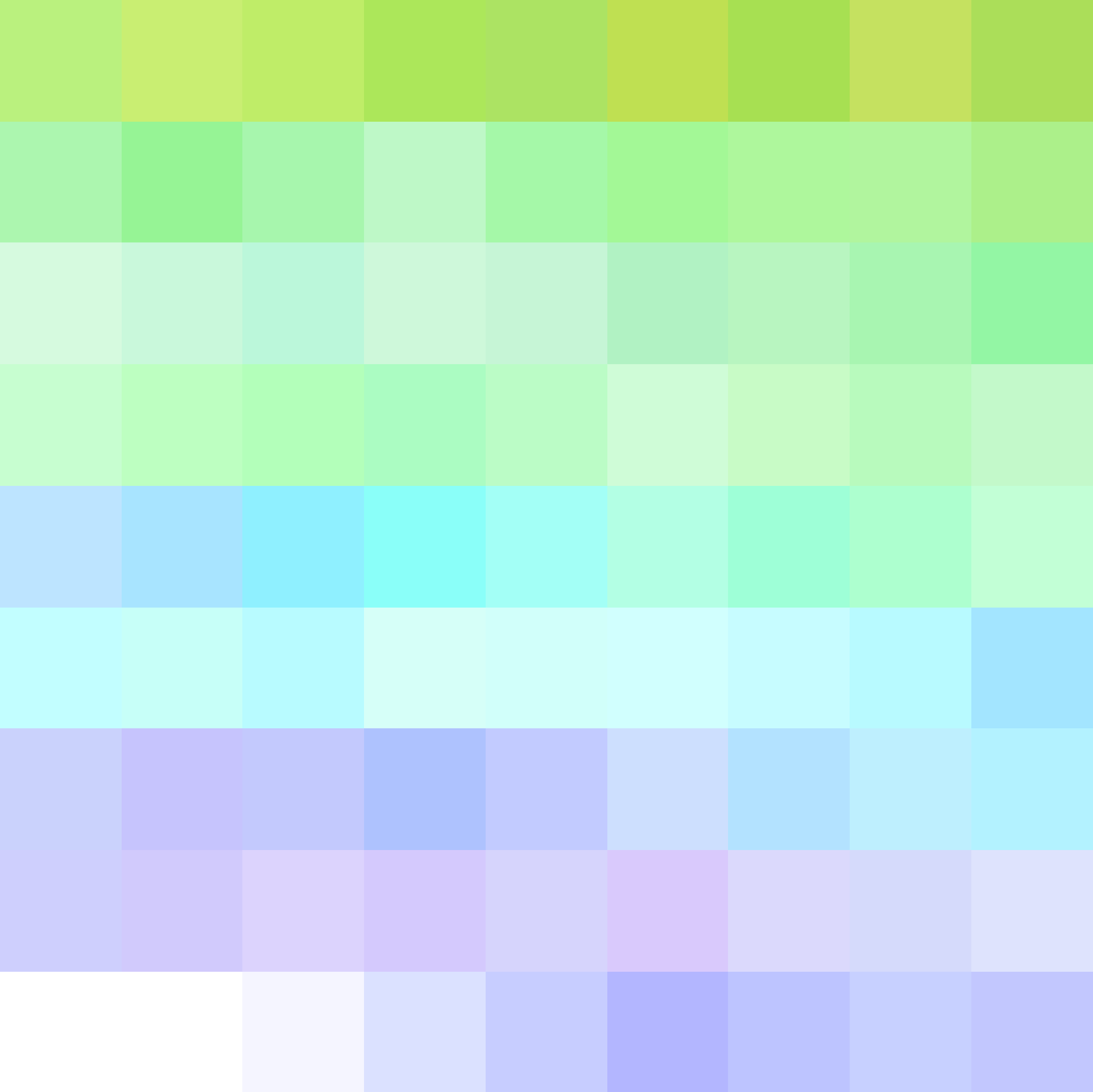
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of indigo, and a little bit of lime in it.
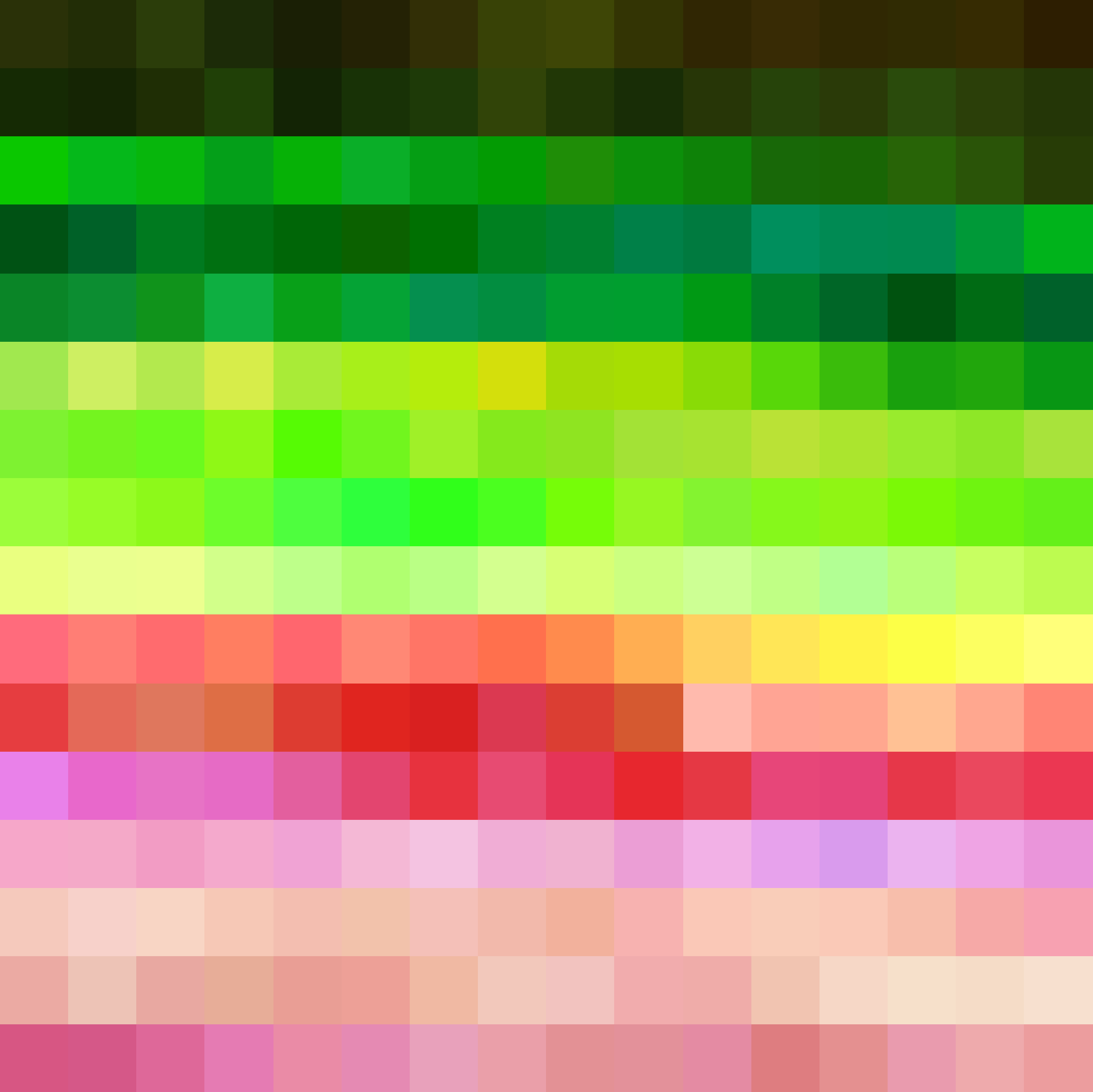
A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of orange, a bit of yellow, and a little bit of lime in it.

A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, but it also has quite some
indigo, some purple, some violet, a bit of green, a
little bit of magenta, and a tiny bit of cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
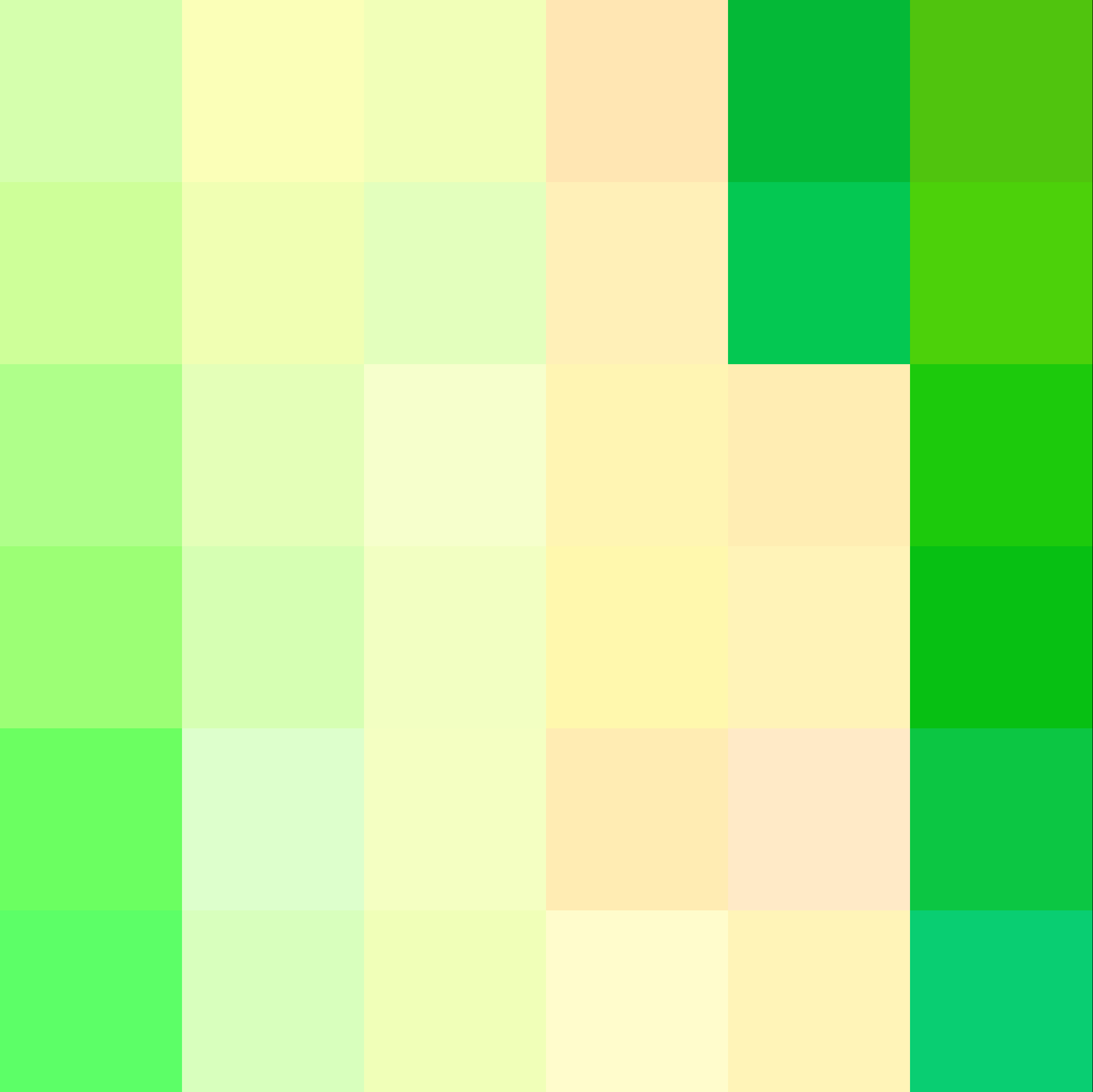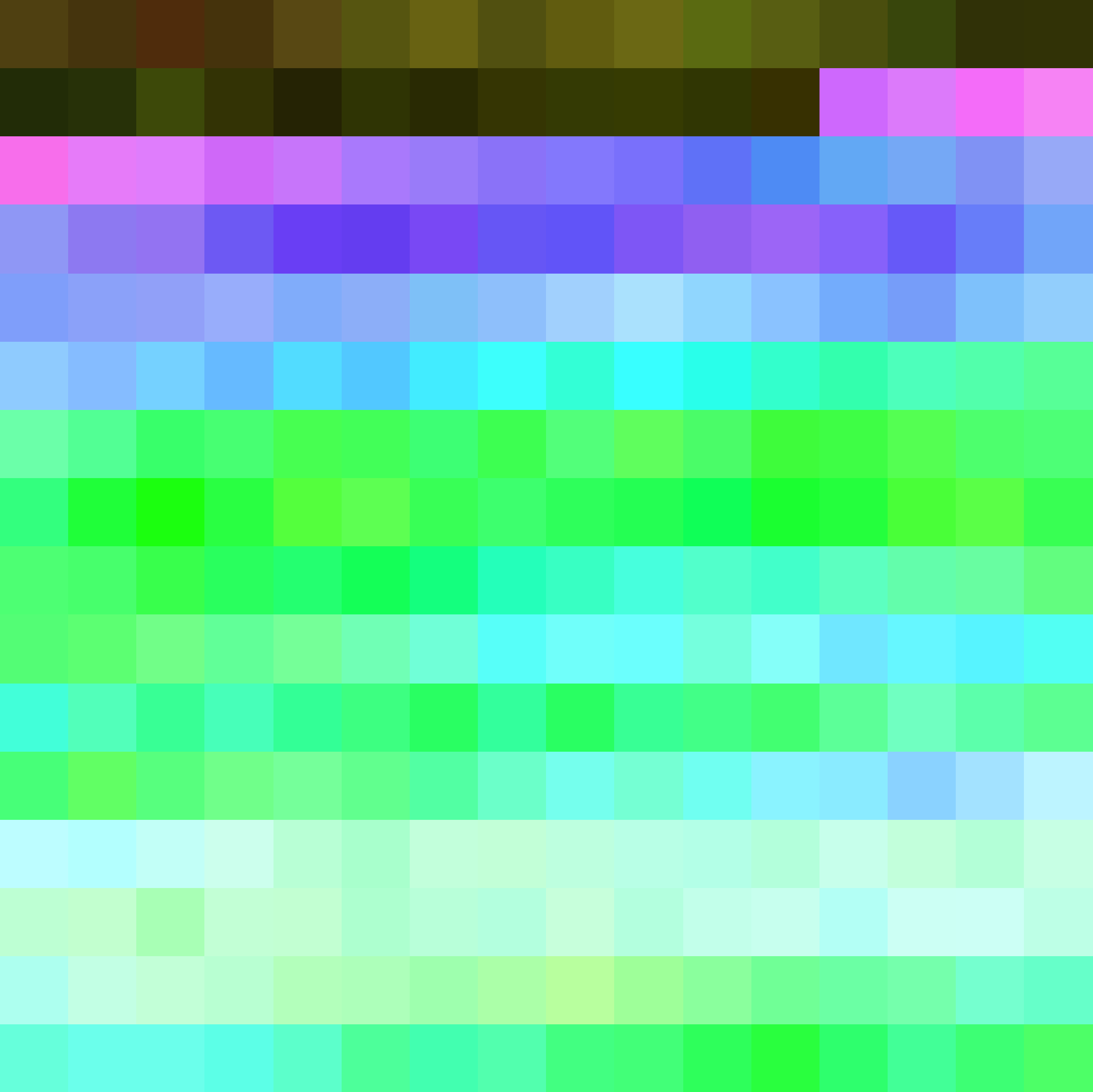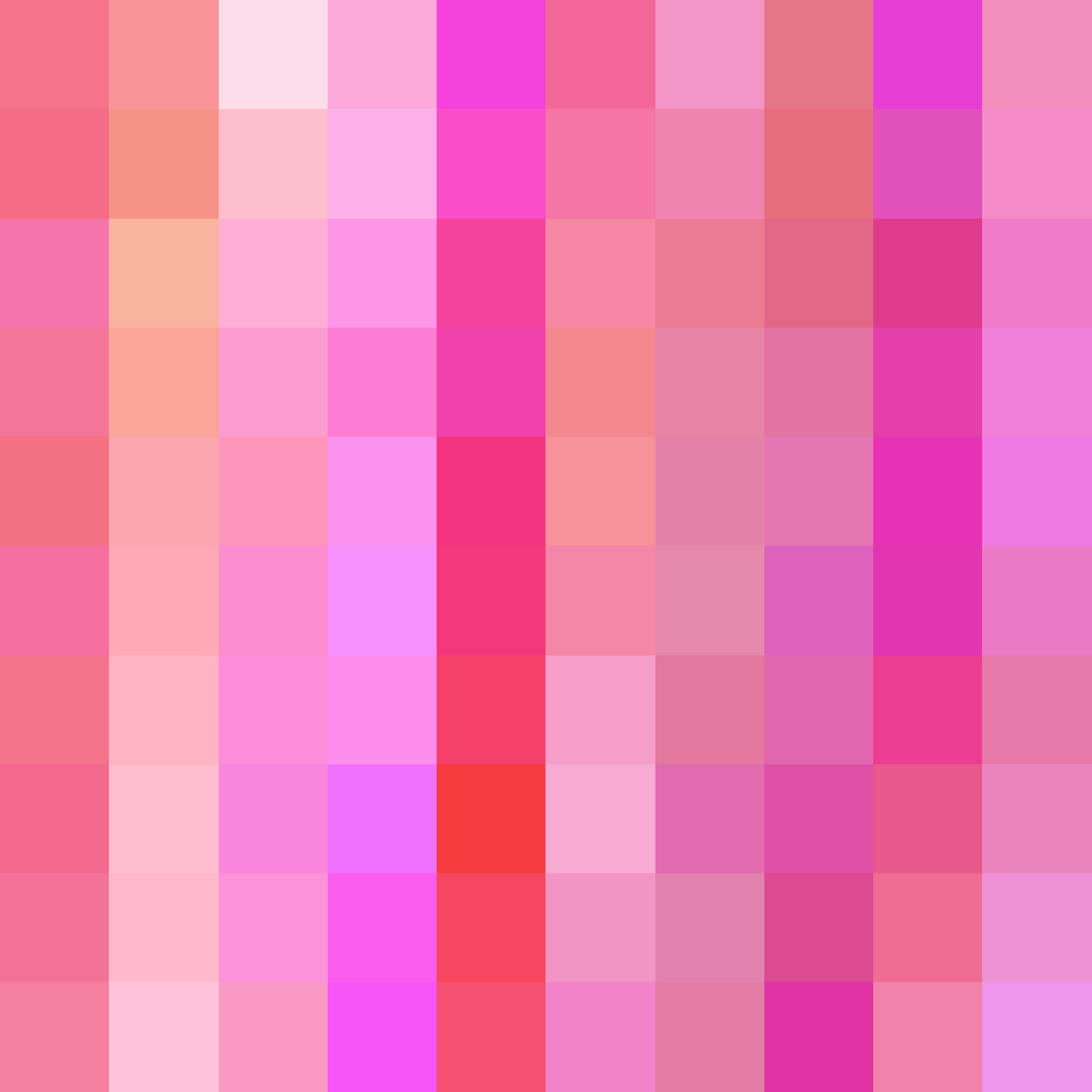
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

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 some cyan, some blue, a bit of yellow, a little bit of indigo, a tiny bit of purple, a tiny bit of lime, a tiny bit of orange, a tiny bit of magenta, and a tiny bit of violet in it.
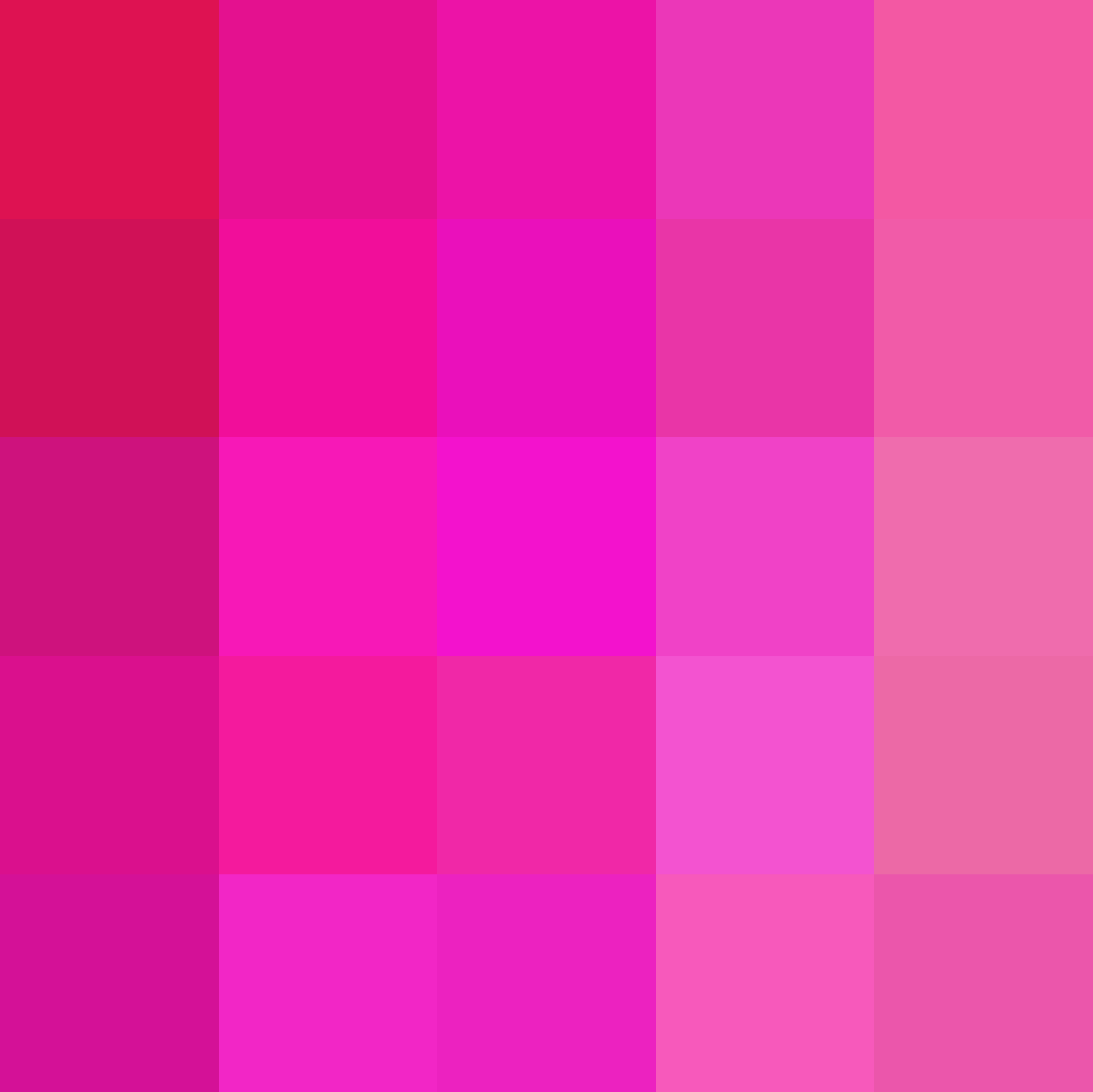
A 10 by 10 grid with coloured squares that form
a gradient. The colours are various shades of
mostly rose, but it also has quite some magenta,
and quite some red in it.

A two tone grid of 25 blocks. It's mostly magenta, but it also has quite some rose in it.

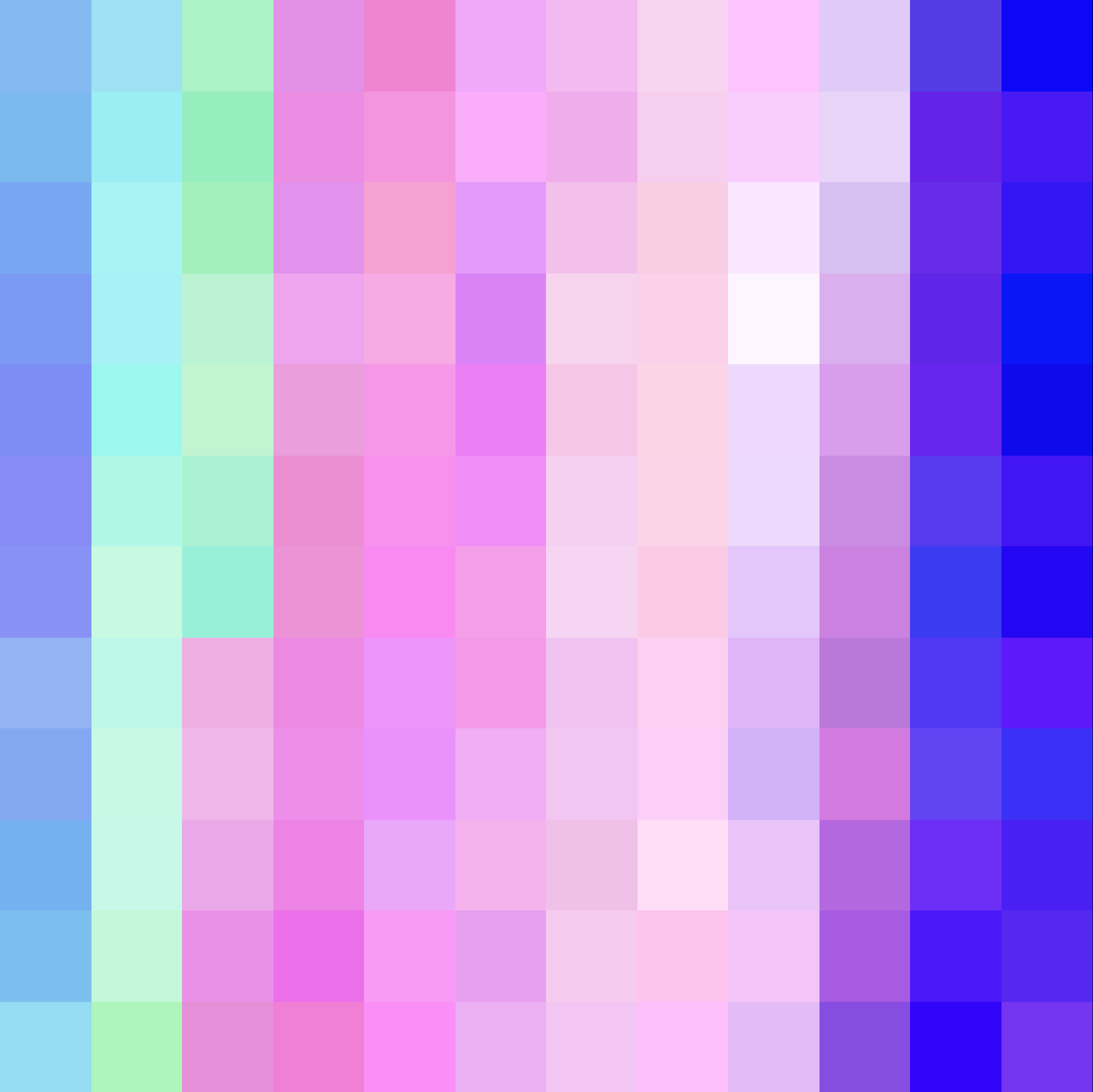A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some magenta, some red, a bit of rose, a little bit of lime, and a tiny bit of green in it.
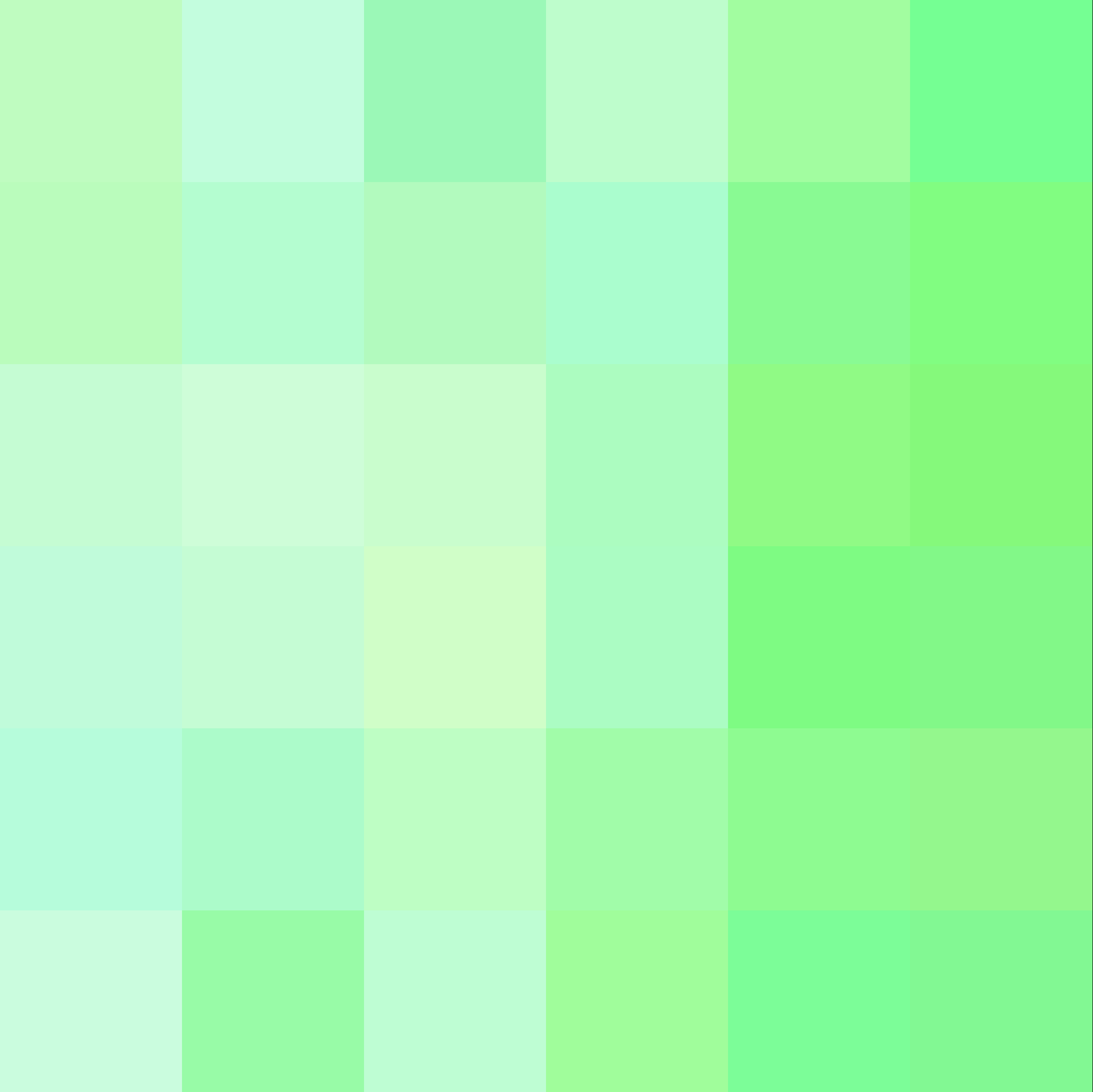
There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

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

The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some rose, quite some red, and some purple in it.
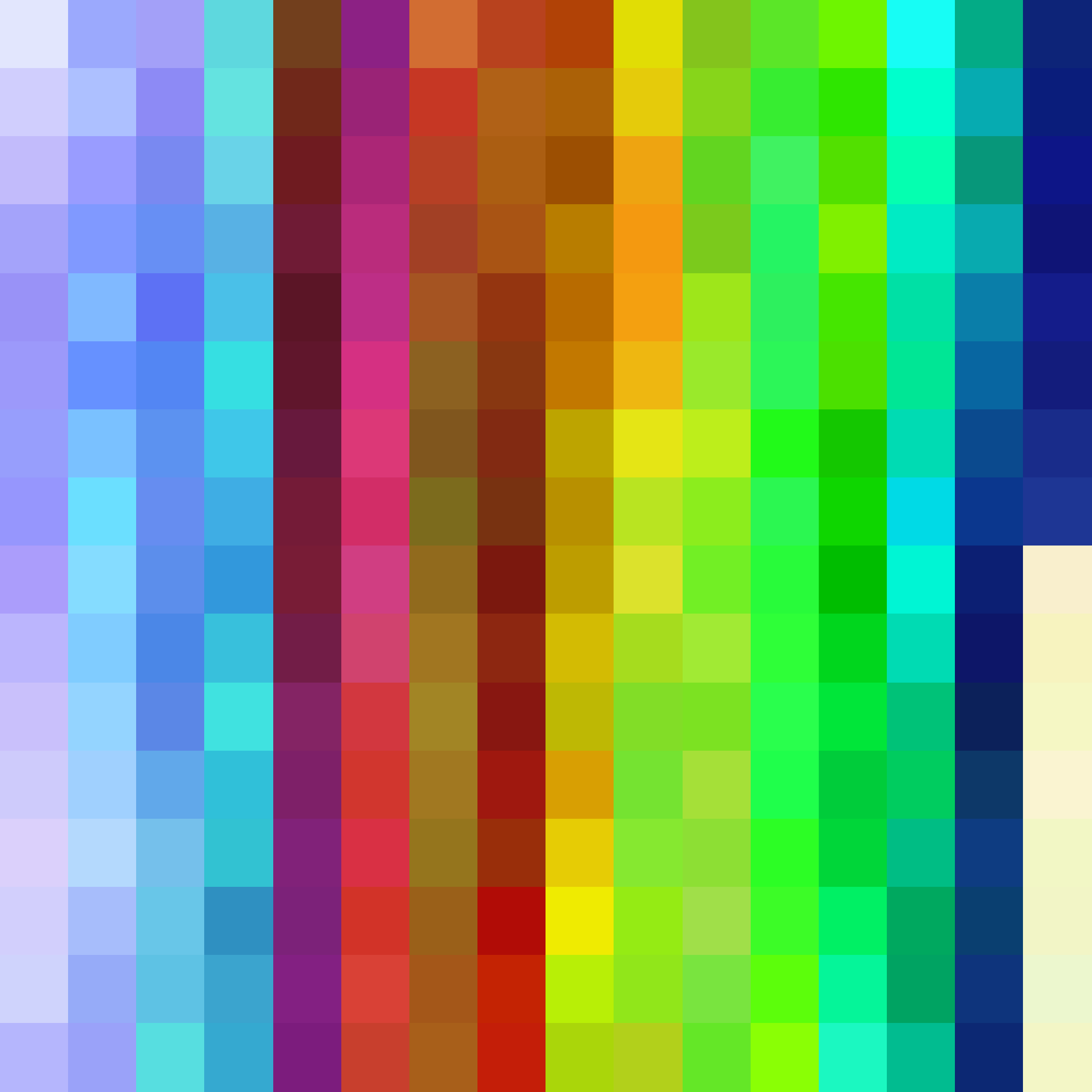
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some cyan, some green, some blue, a little bit of rose, a little bit of orange, a little bit of purple, a tiny bit of yellow, a tiny bit of red, a tiny bit of lime, and a tiny bit of violet in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.
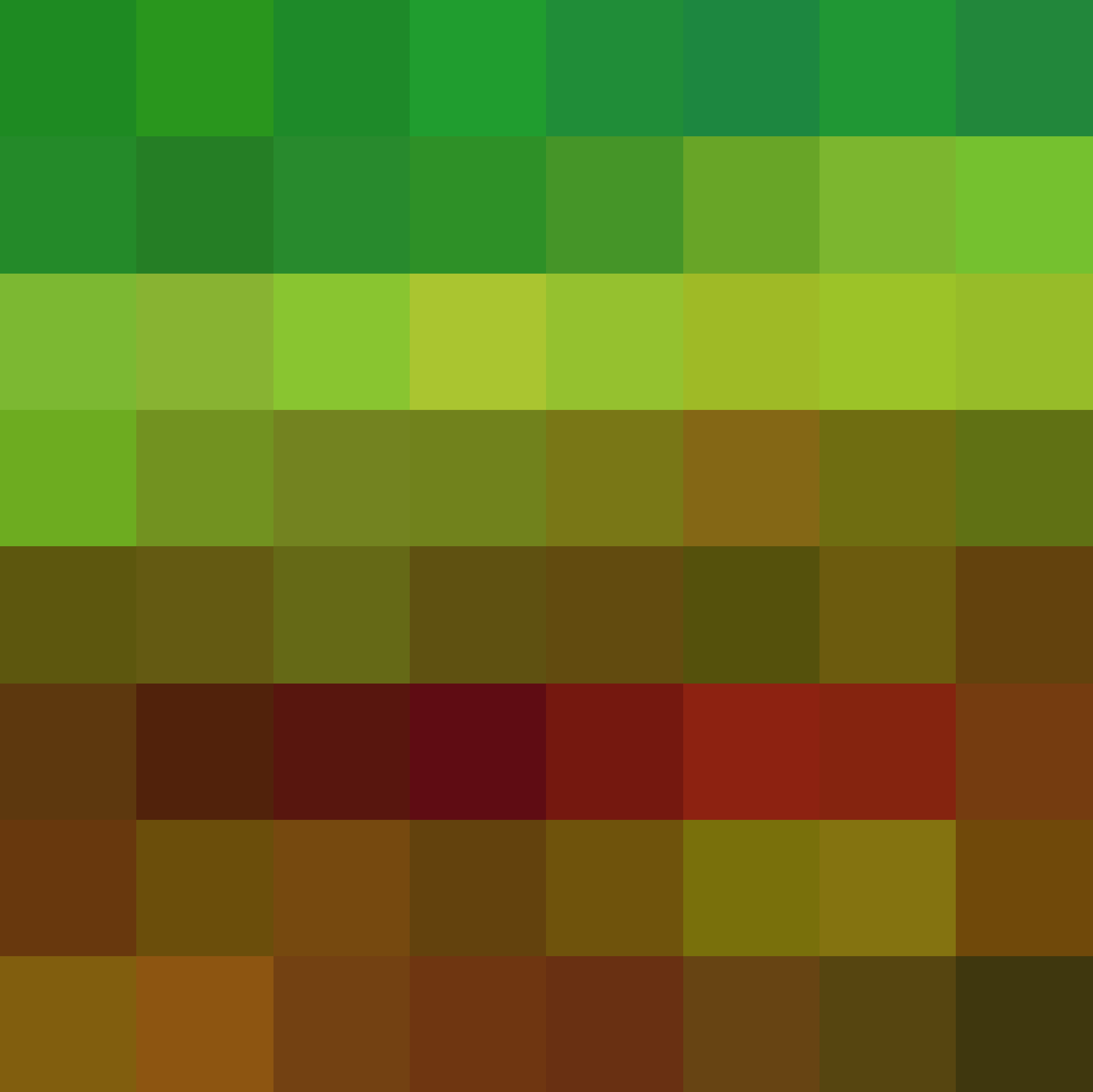
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some green, some red, some orange, a bit of cyan, a bit of yellow, a little bit of indigo, and a tiny bit of lime in it.
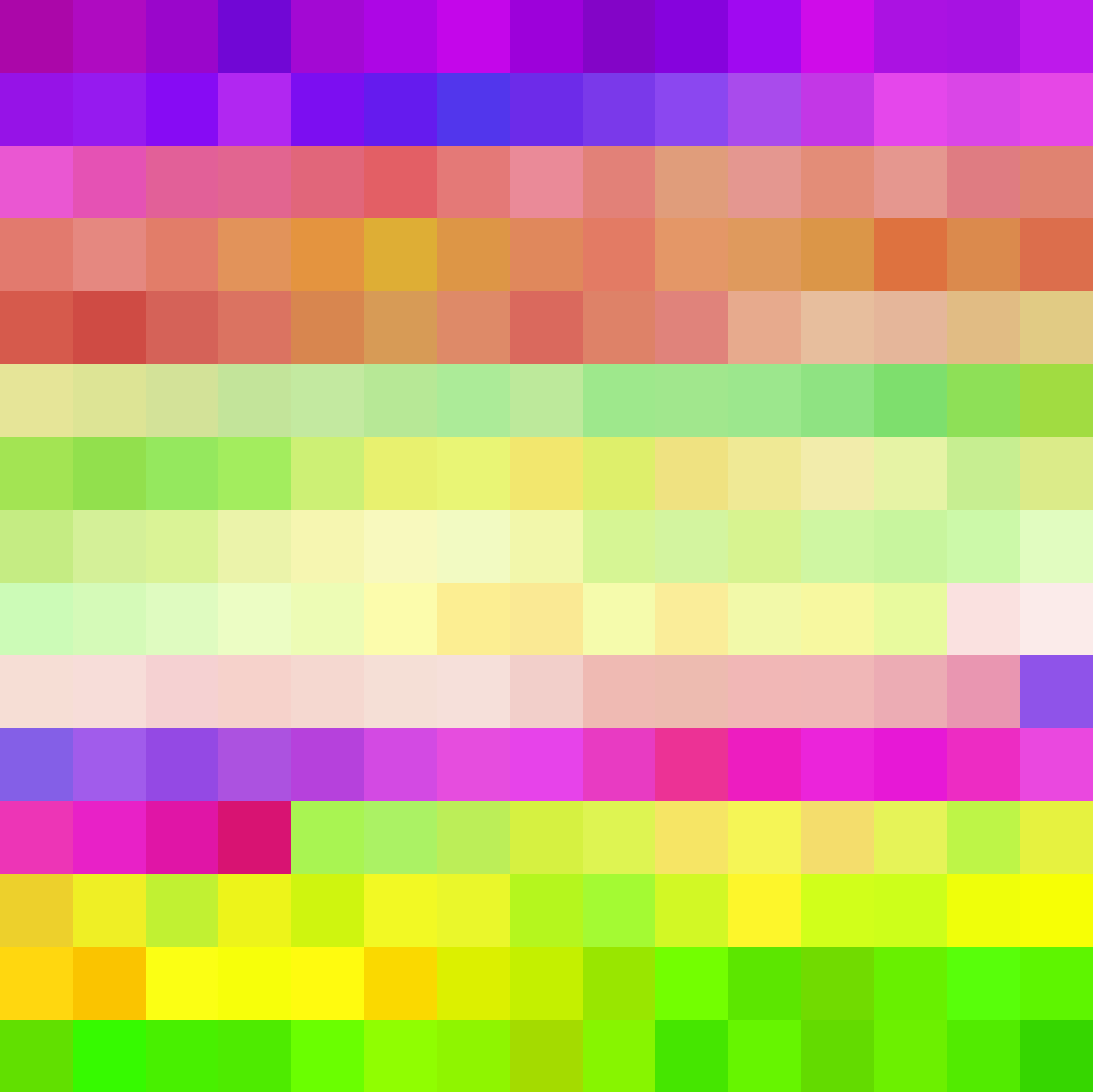
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some red, a bit of magenta, a bit of purple, a bit of orange, a bit of lime, a little bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.

A very colourful grid of 196 blocks. It's mostly red, and it also has quite some cyan, some orange, a bit of blue, a little bit of yellow, and a little bit of green in it.

A colourful grid of 64 blocks. It's mostly green, and it also has quite some orange, quite some yellow, some lime, and a bit of red in it.
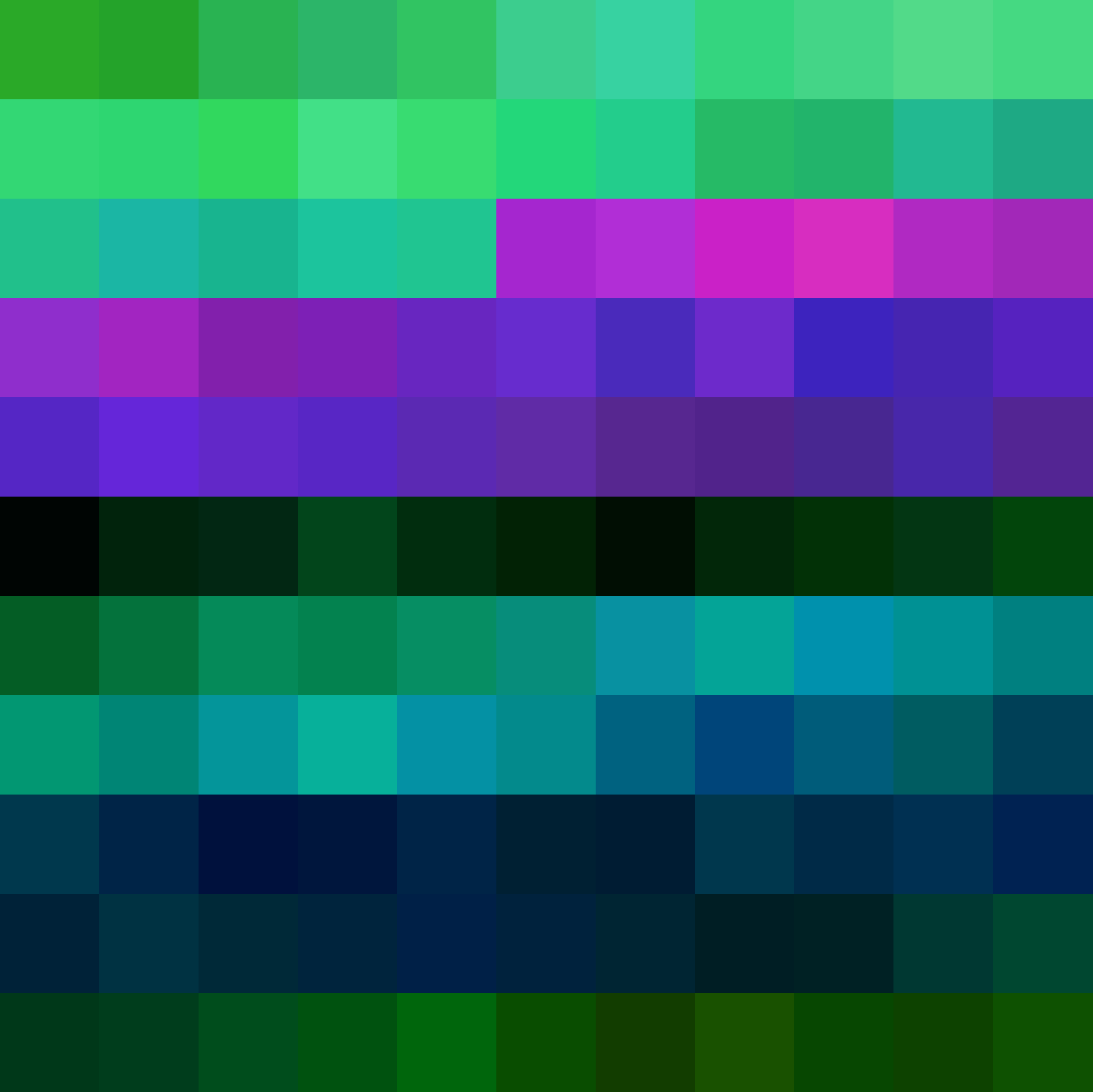
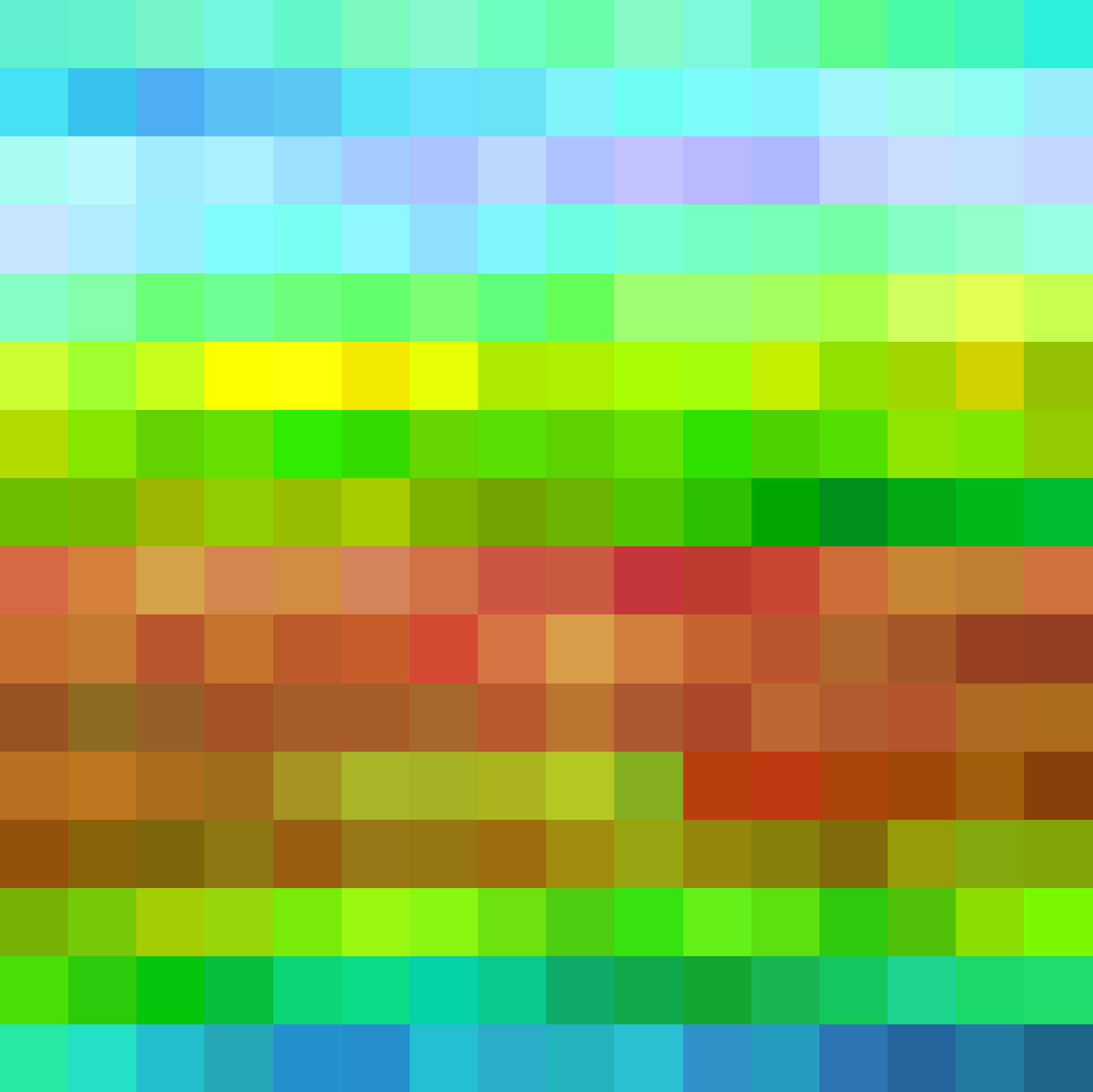There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some blue, some cyan, a bit of violet, a bit of indigo, a little bit of purple, and a tiny bit of magenta in it.
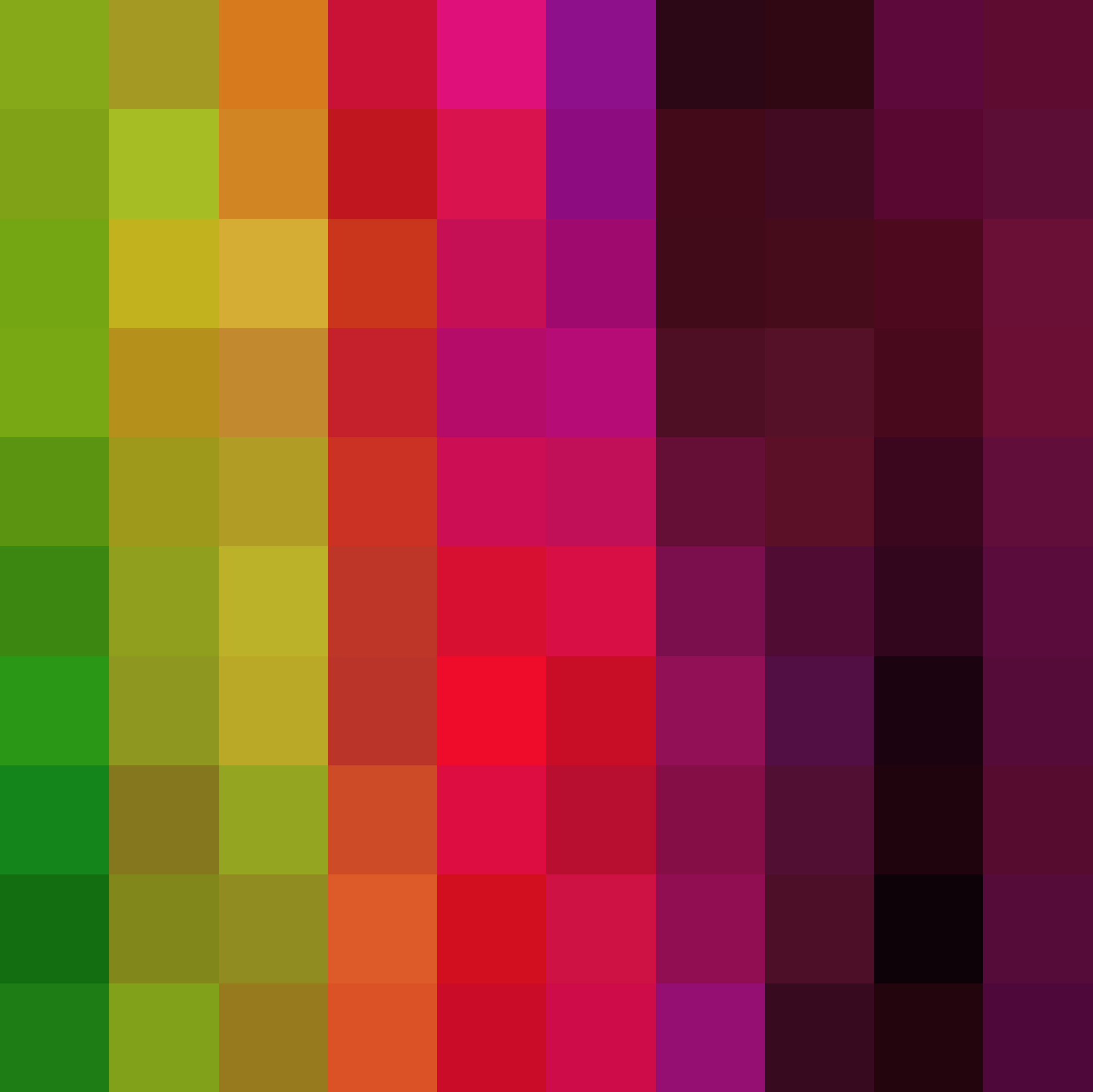
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some rose, some yellow, some red, some orange, a bit of magenta, and a bit of lime in it.

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

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some orange, some cyan, a bit of blue, a bit of lime, a bit of yellow, a little bit of red, and a tiny bit of indigo 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 some yellow, a bit of green, a little bit of orange, and a little bit of lime in it.
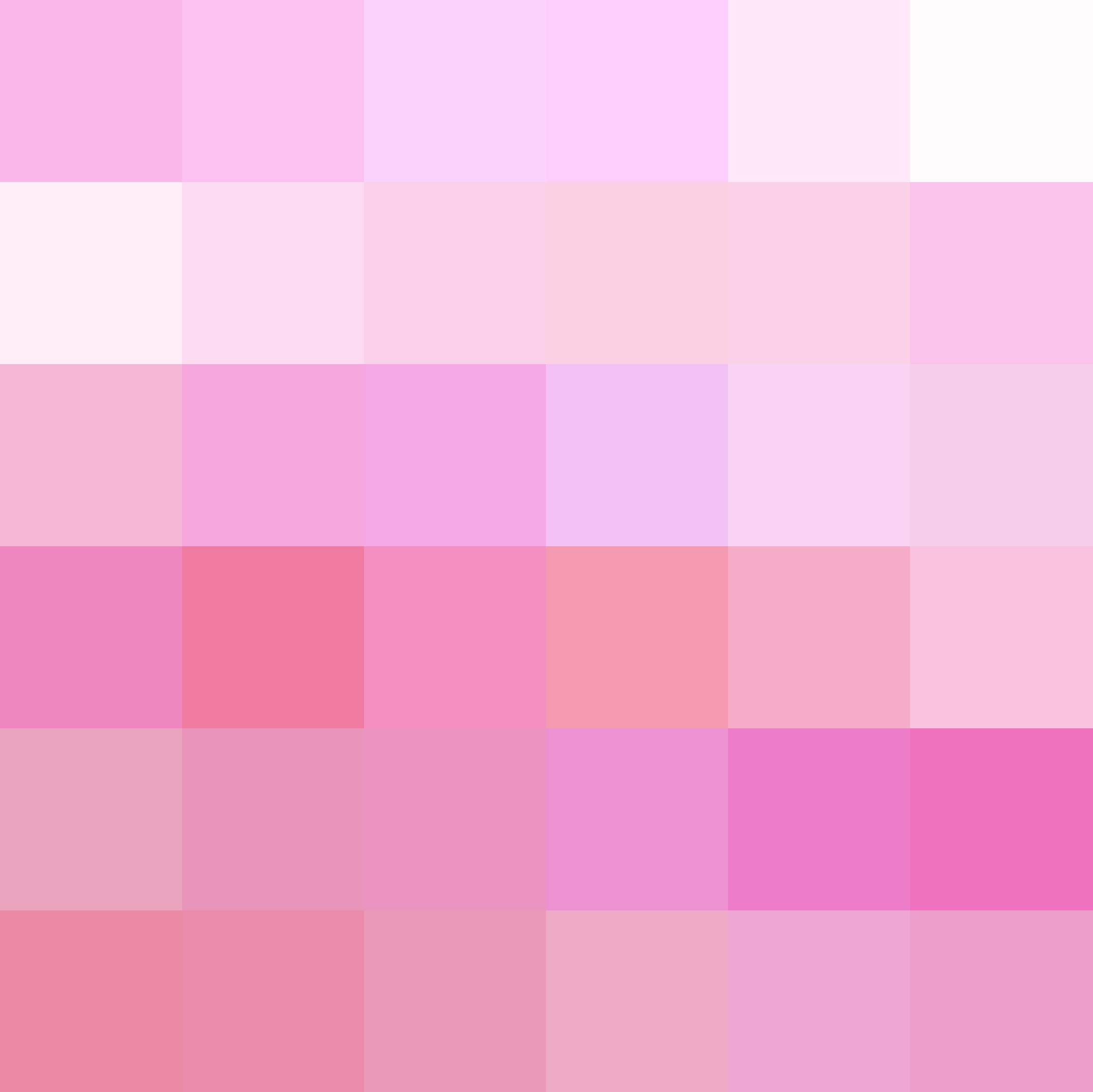
This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has a lot of rose, and a little bit of red in it.
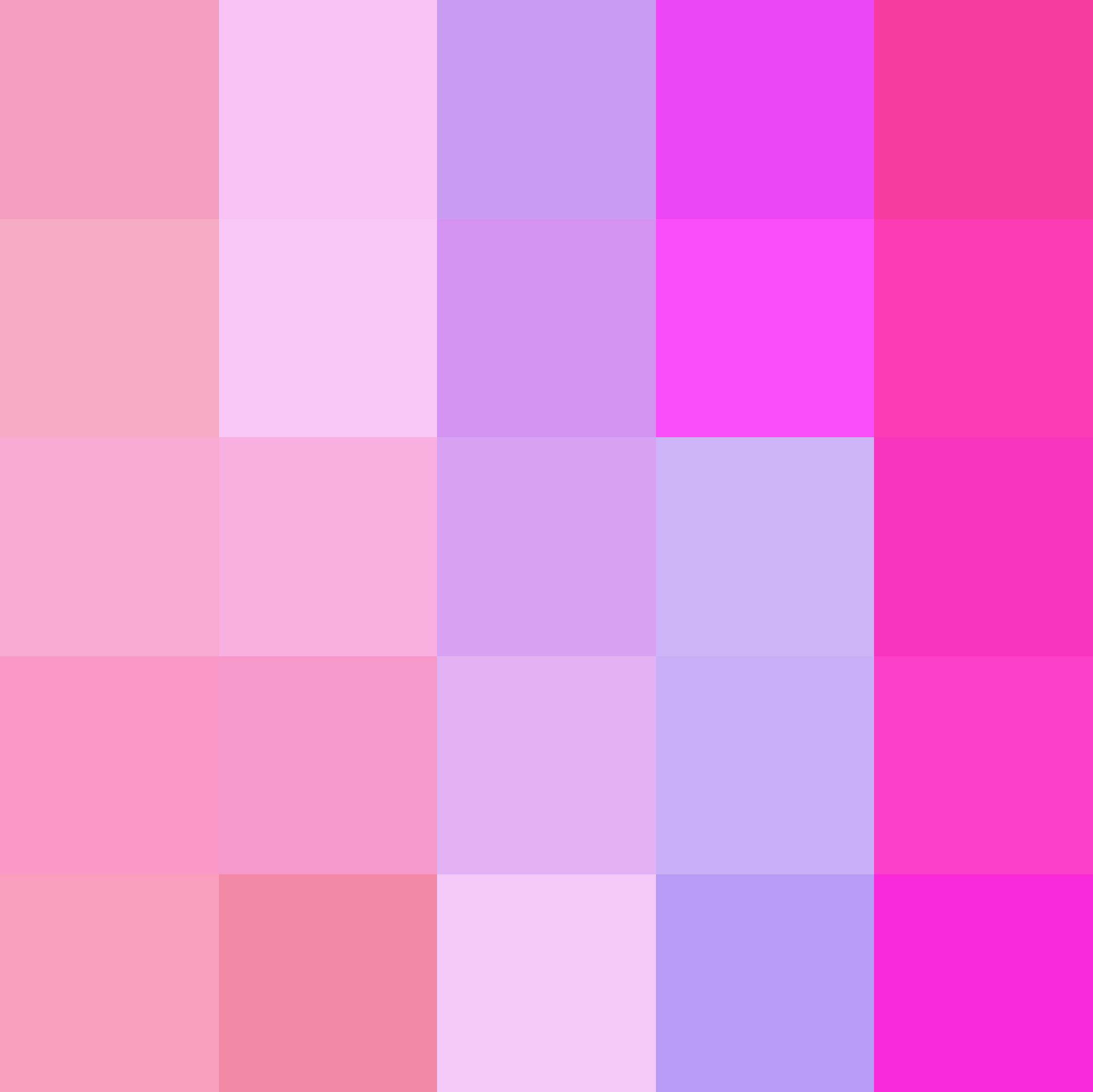
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some purple, a bit of indigo, and a little bit of violet in it.

Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, a bit of lime, a bit of orange, and a little bit of cyan in it.
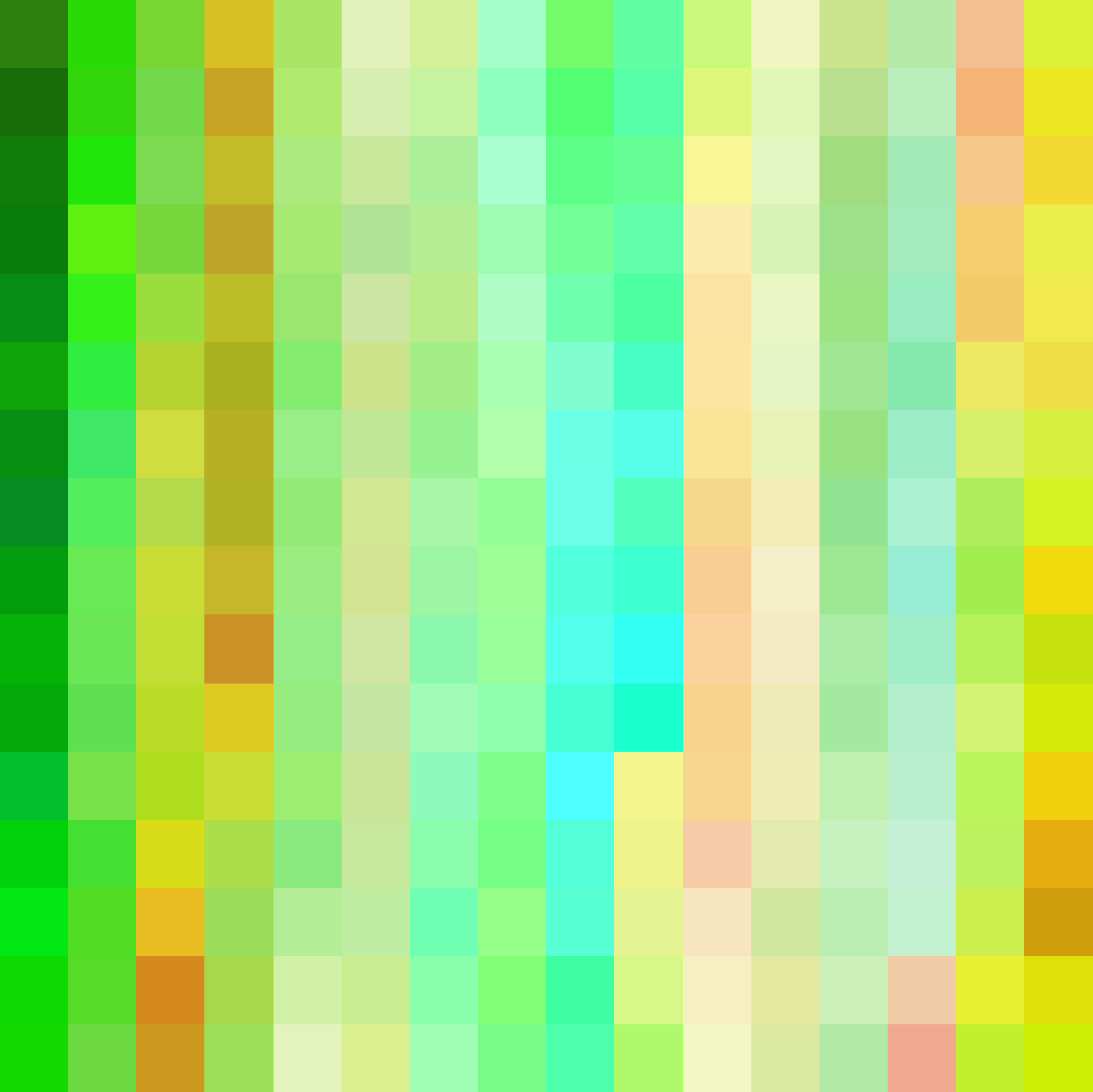
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some yellow, some orange, a bit of lime, and a tiny bit of red in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has quite some blue, some green, a little bit of purple, a little bit of indigo, a little bit of magenta, and a tiny bit of violet in it.
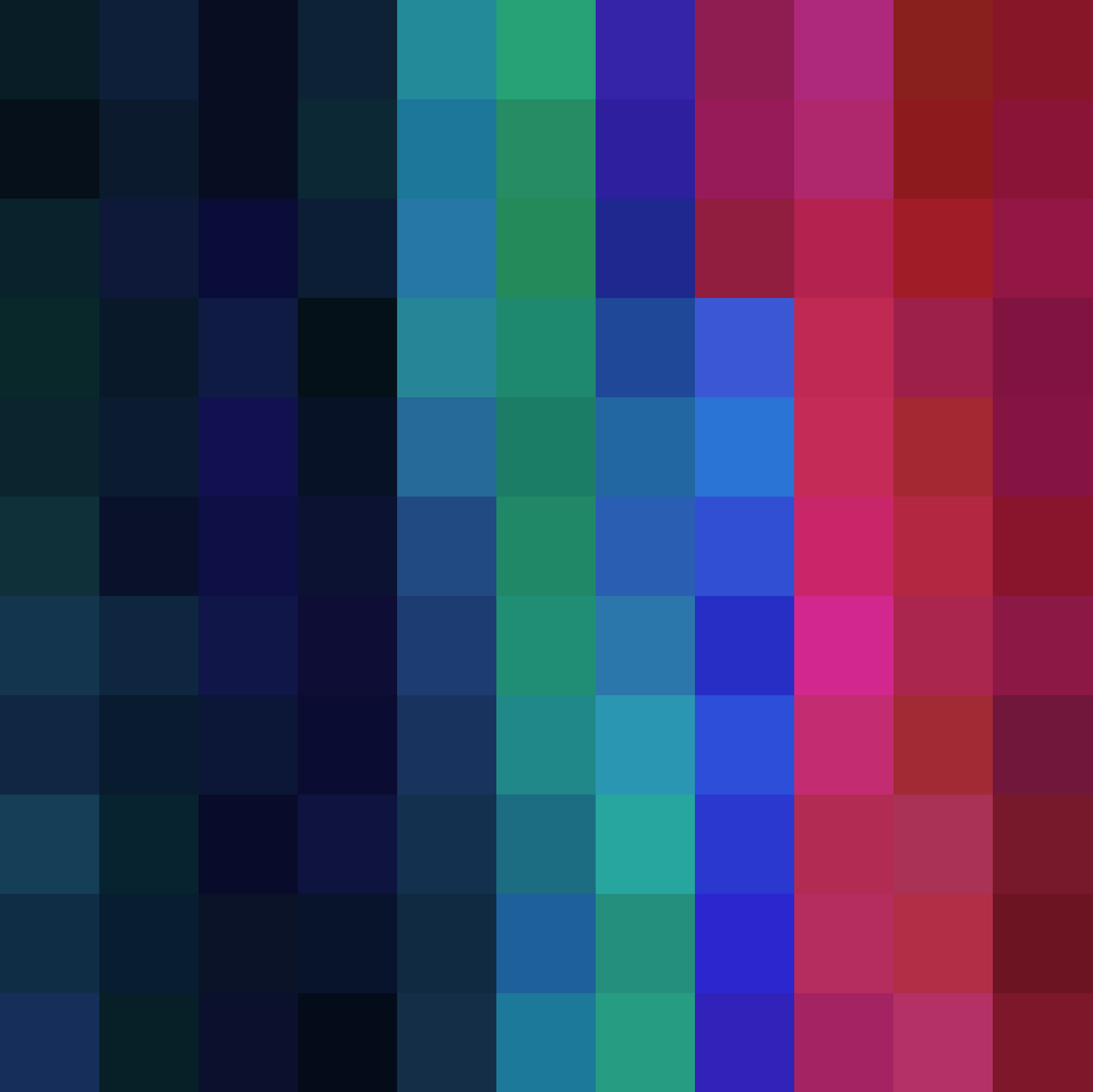
A very colourful grid of 121 blocks. It's mostly blue, and it also has some rose, some cyan, a bit of red, a little bit of indigo, a little bit of green, and a tiny bit of magenta in it.
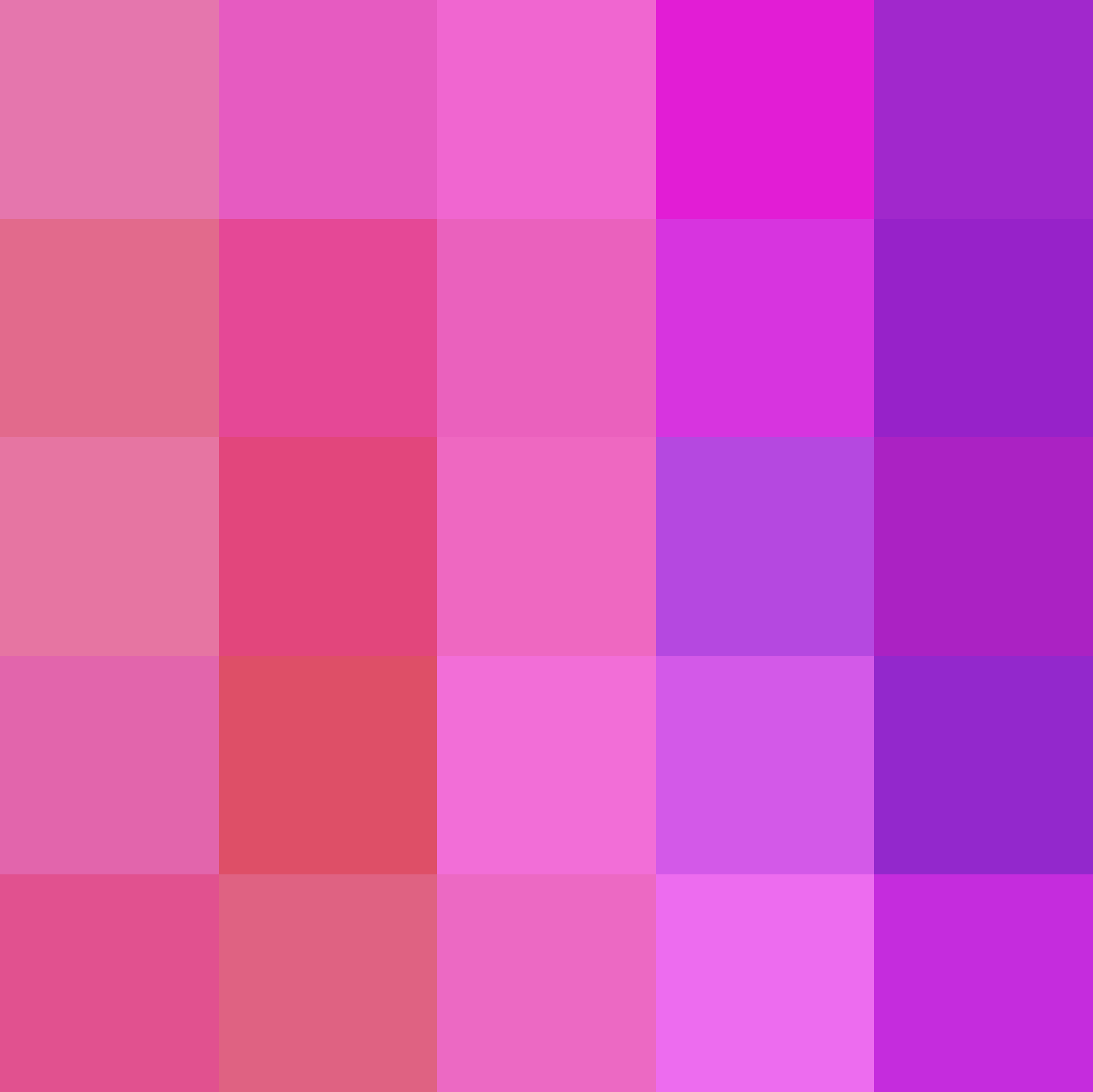
A grid of 25 blocks. It's mostly magenta, and it also has quite some rose, quite some purple, and a bit of red in it.
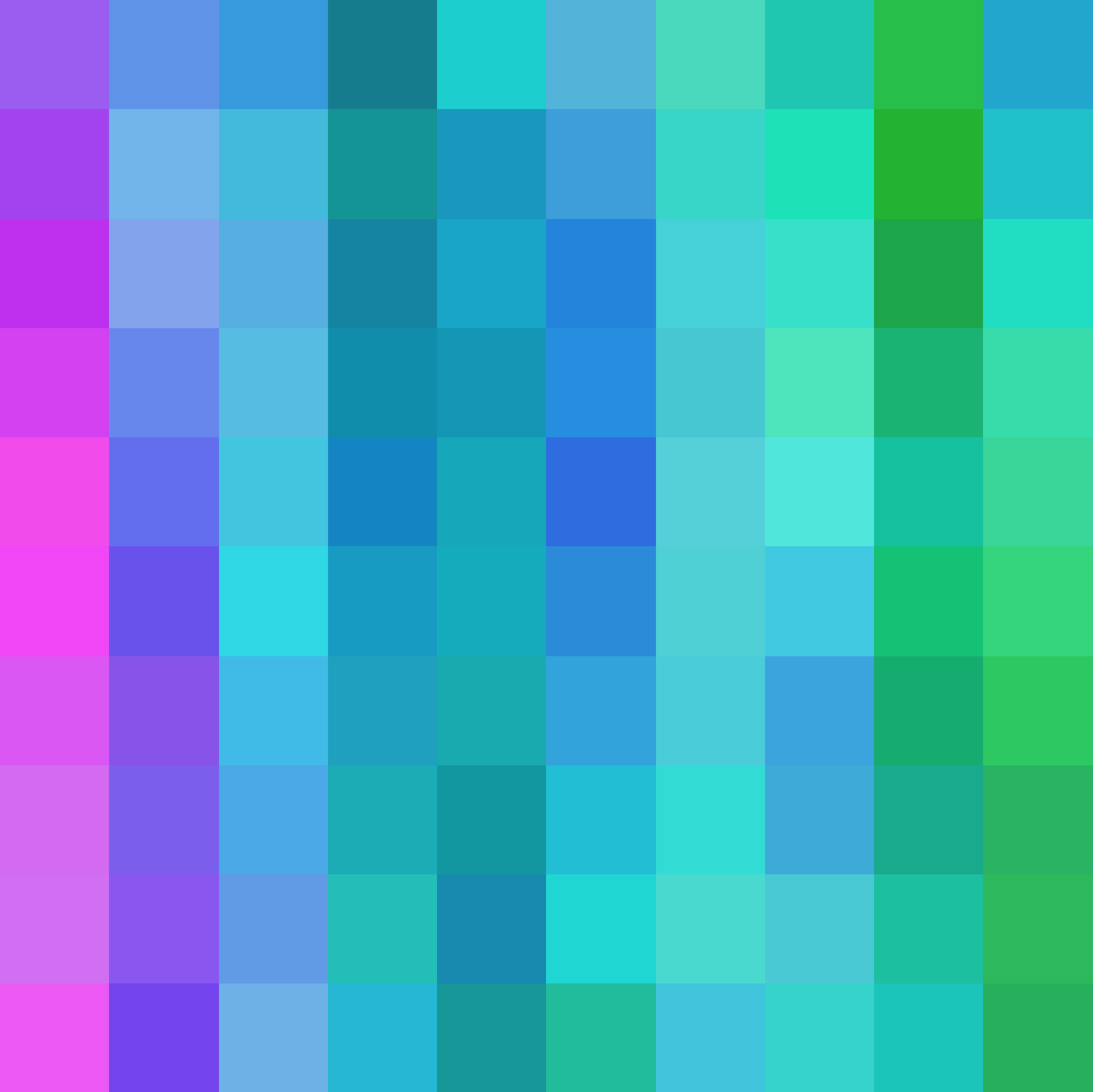
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some red, some rose, a little bit of violet, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some orange, some green, a bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of rose in it.
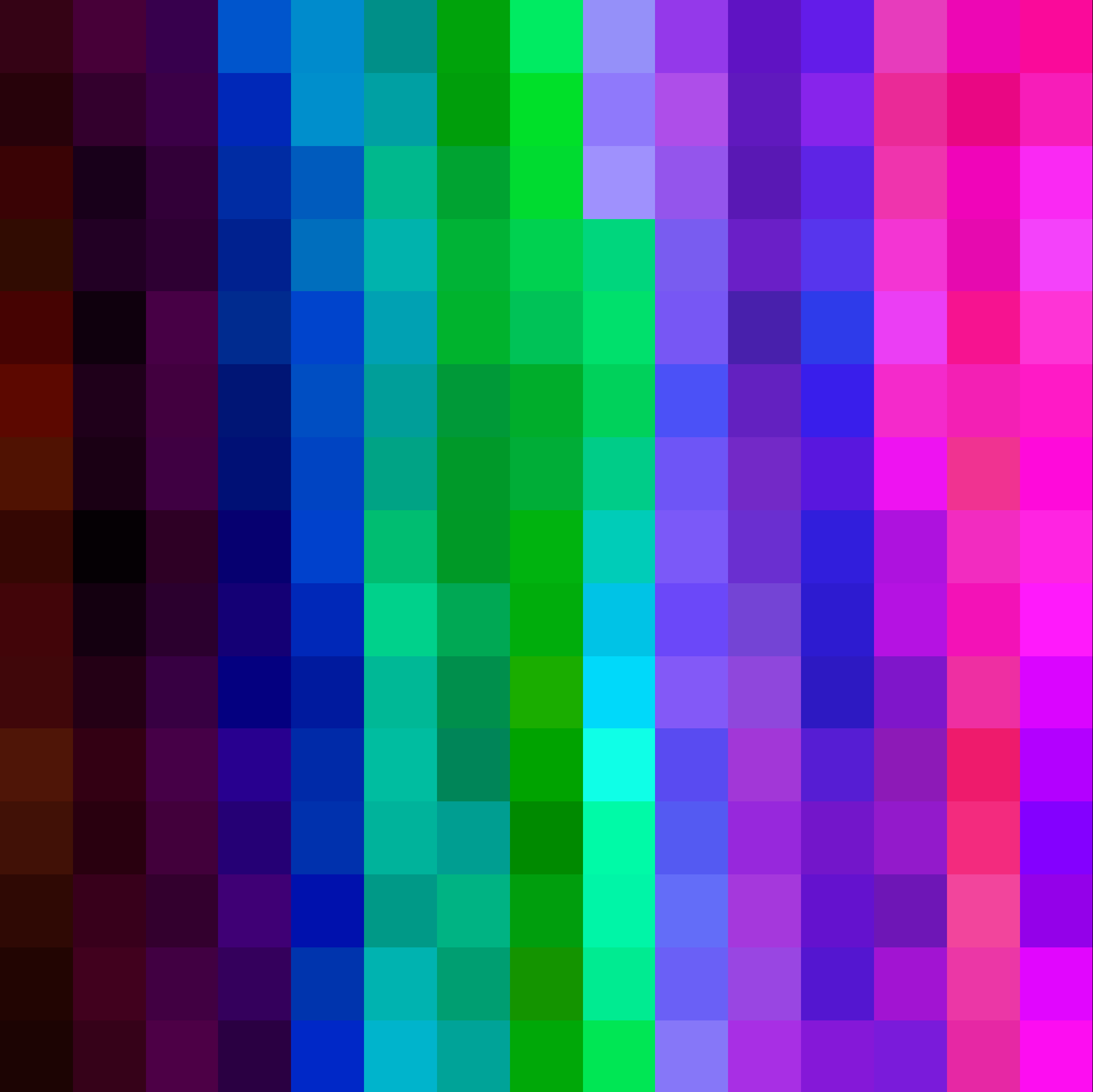
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has some magenta, a bit of indigo, a bit of purple, a little bit of violet, a little bit of rose, and a tiny bit of blue in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some green, some red, and a bit of lime in it.
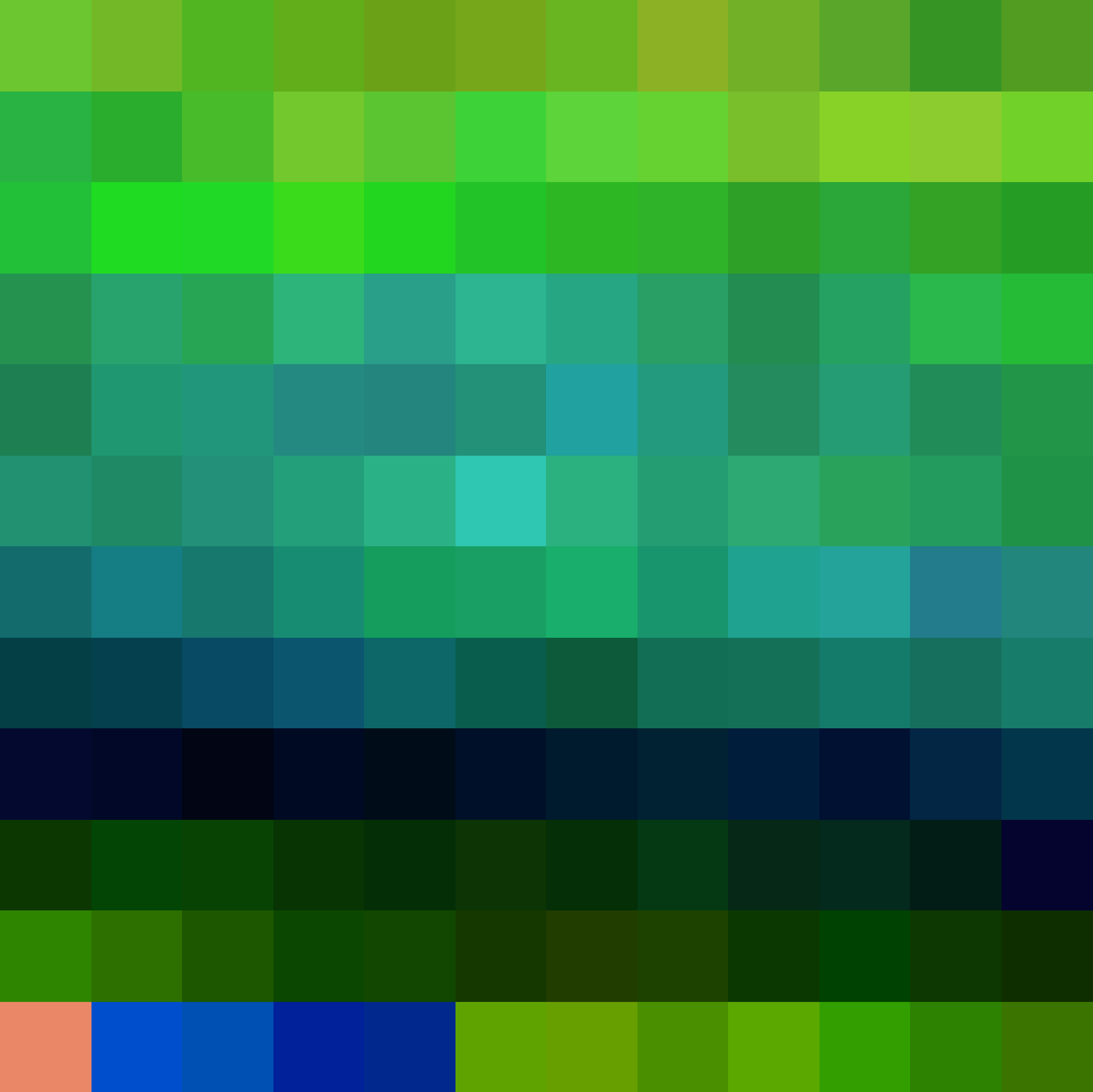
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some cyan, some blue, a tiny bit of lime, and a tiny bit of red in it.
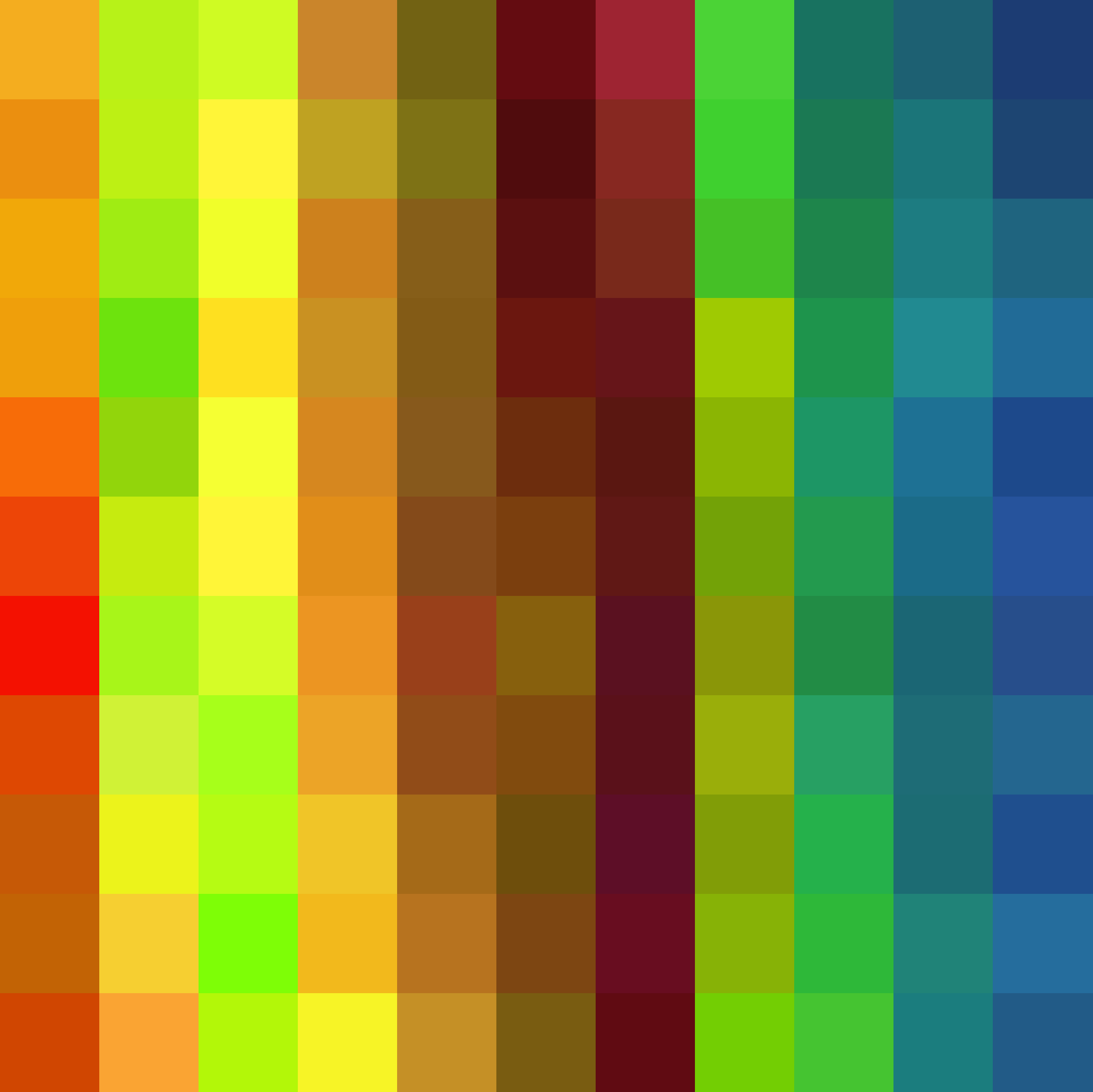
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has some green, some red, some yellow, some blue, a bit of lime, and a bit of cyan in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some indigo, quite some purple, some violet, and a tiny bit of magenta in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a lot of cyan, and a tiny bit of blue in it.

A grid of 49 blocks. It's mostly green, and it also has some lime, and a little bit of yellow in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some violet, some indigo, a bit of rose, a little bit of red, and a tiny bit of blue in it.
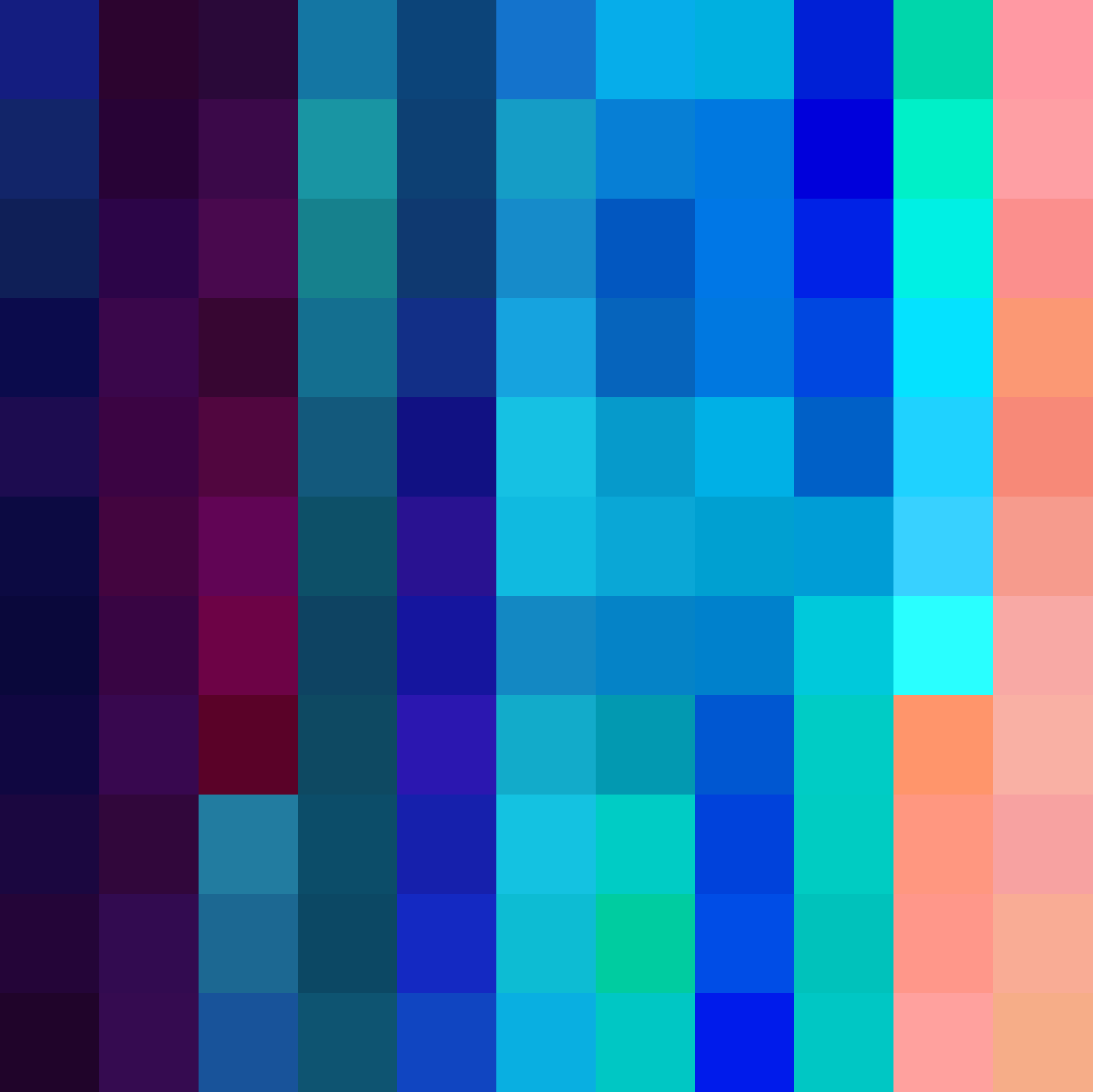
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some cyan, a bit of purple, a bit of red, a bit of magenta, a little bit of indigo, a tiny bit of orange, a tiny bit of violet, and a tiny bit of rose in it.

A 15 by 15 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 orange, a bit of yellow, a bit of red, a bit of lime, a tiny bit of cyan, and a tiny bit of purple in it.
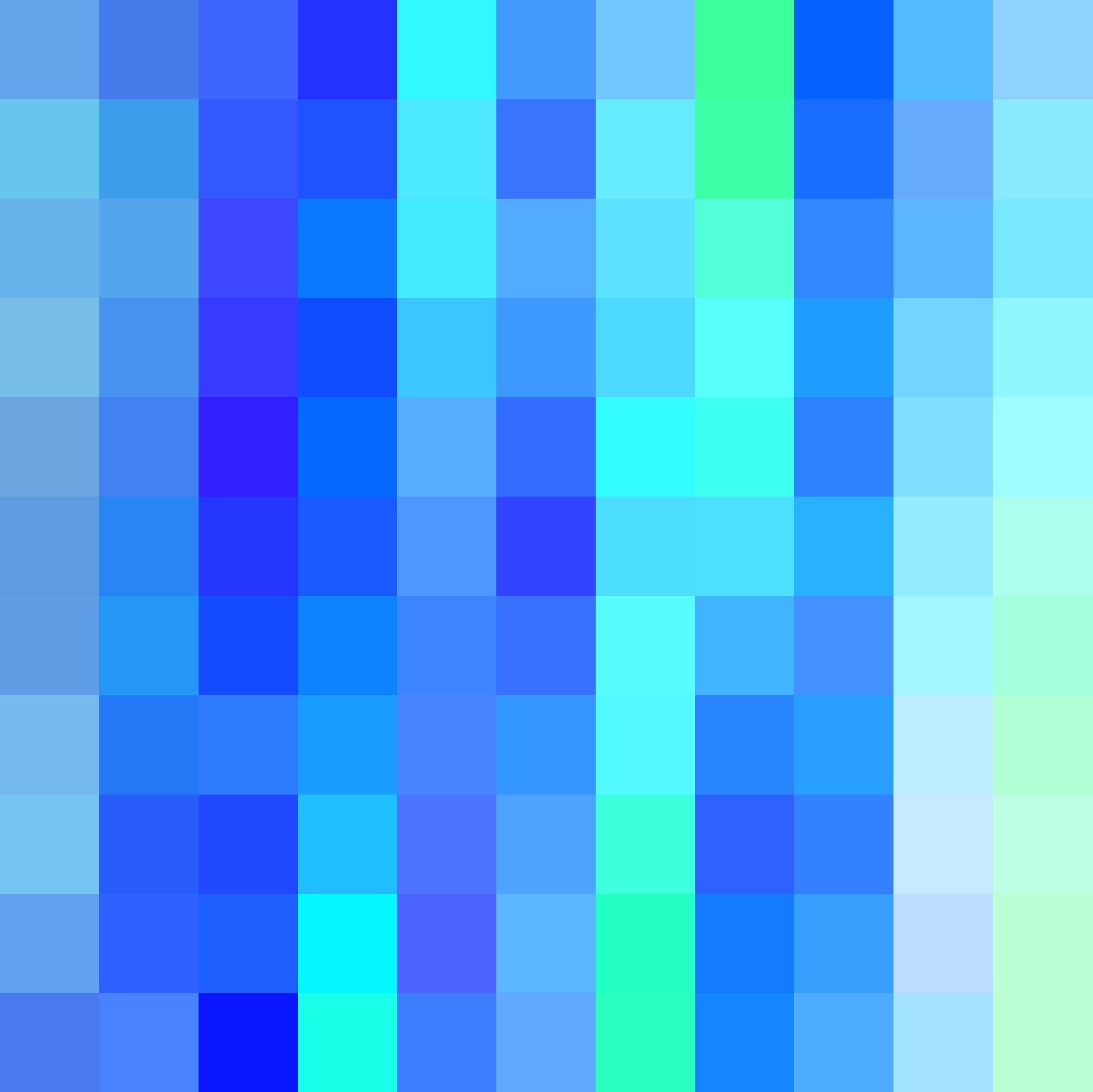
This gradient, generated in this 7 by 7 pixel grid,
is mostly green, but it also has a bit of yellow,
and a bit of lime in it.

This gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some cyan, a bit of green, and a tiny bit of indigo in it.

A very, very colourful grid of 144 blocks. It's mostly orange, and it also has quite some red, some magenta, a bit of yellow, a bit of lime, a little bit of rose, a little bit of green, a little bit of purple, and a tiny bit of violet in it.
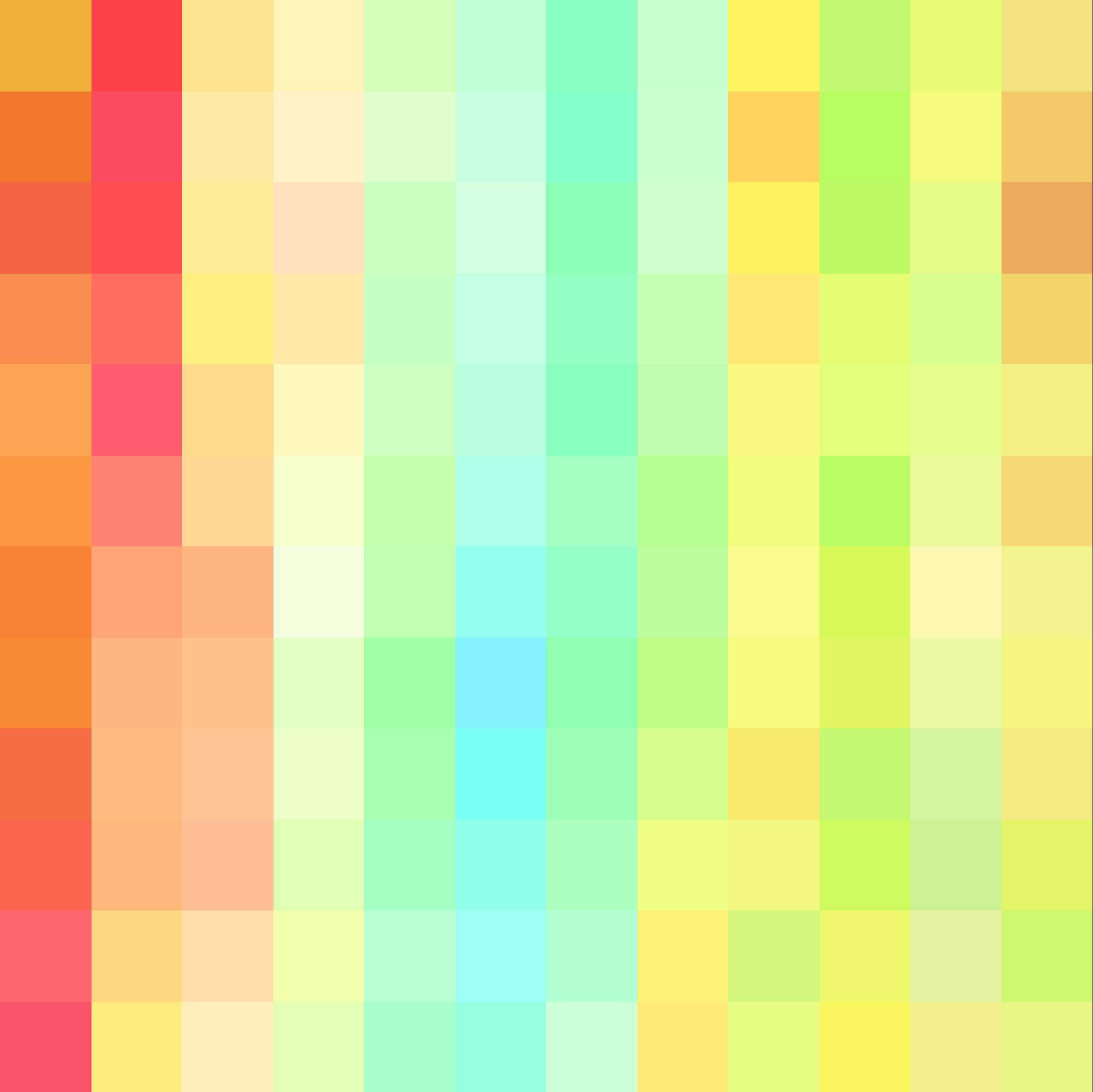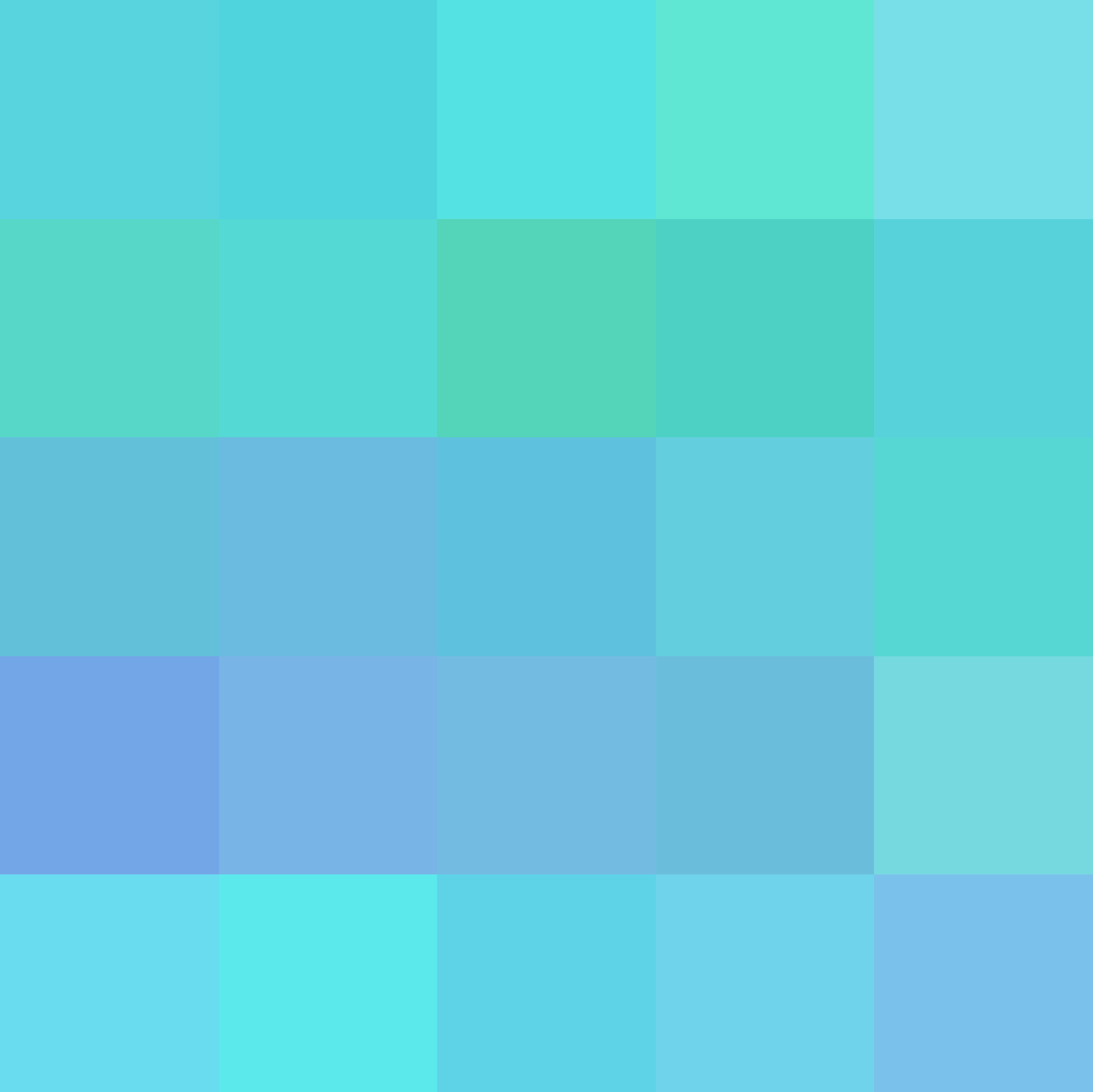
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some yellow, some orange, a bit of red, a little bit of lime, and a little bit of cyan in it.

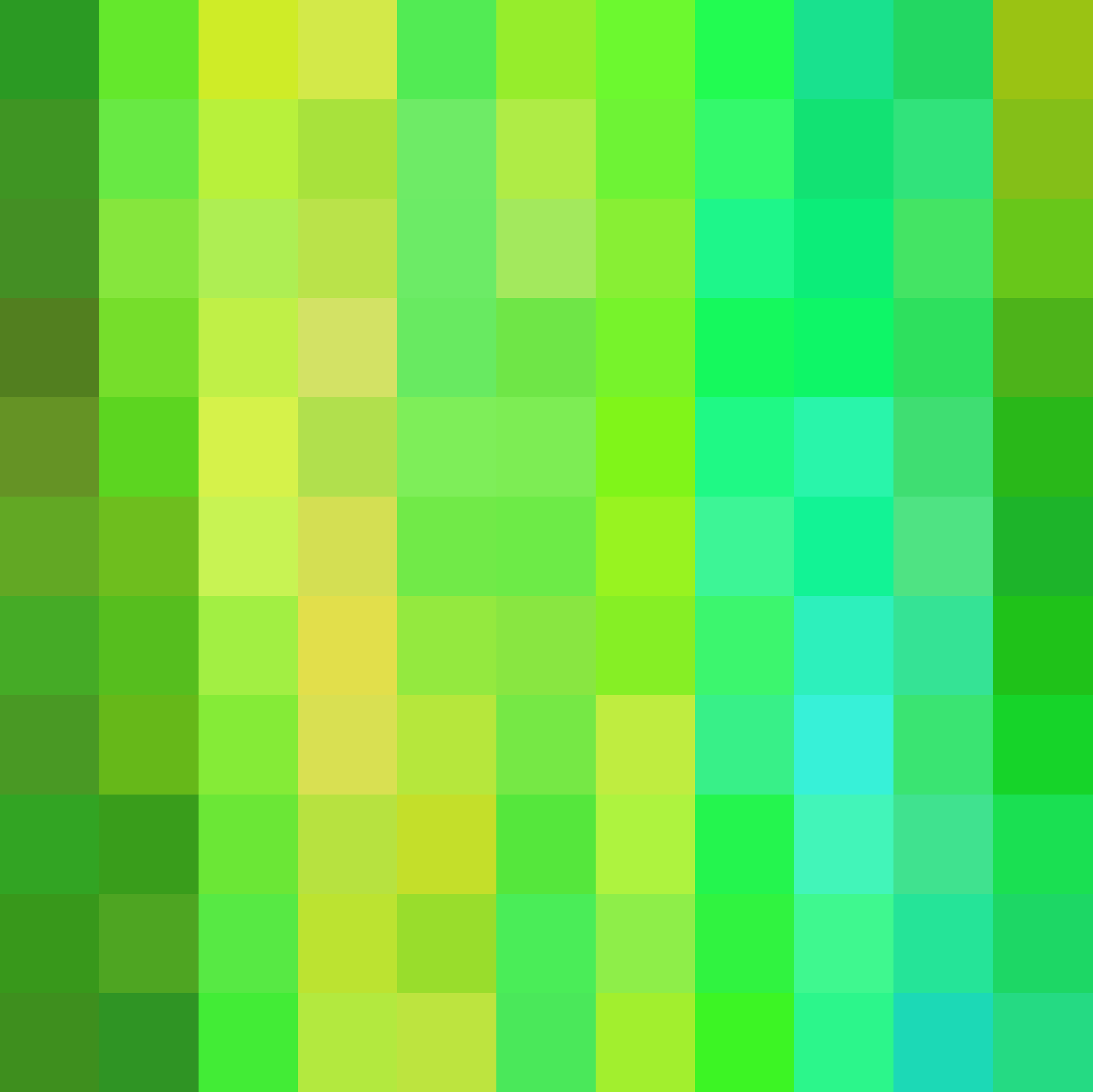The gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some red, some yellow, and a bit of lime in it.

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

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some blue in it.

A grid of 121 blocks. It's mostly green, but it also has a bit of lime, a bit of yellow, and a tiny bit of cyan in it.
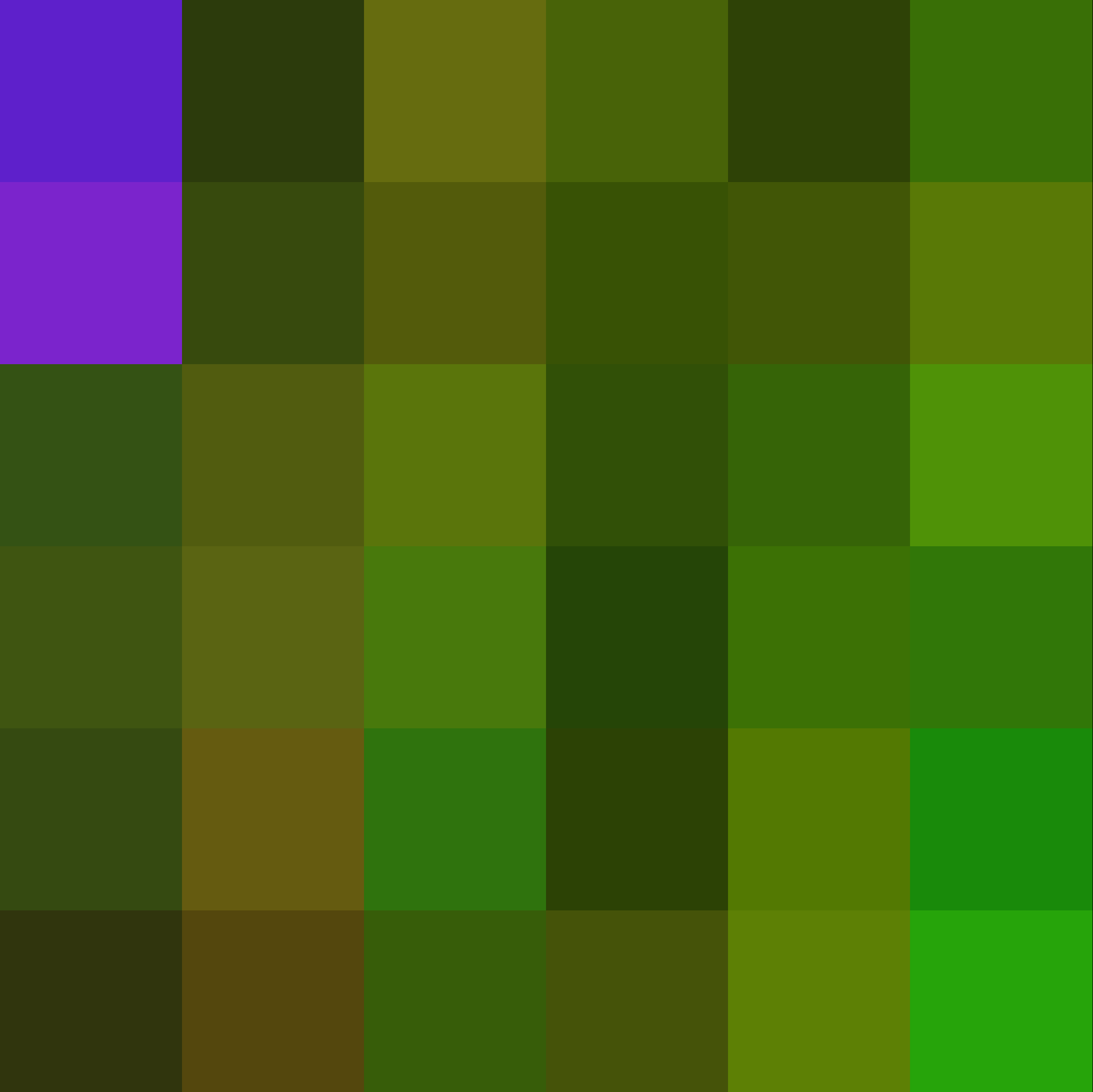
The colourful gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some lime, some yellow, a little bit of violet, and a little bit of purple in it.

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some orange, some yellow, and a little bit of magenta in it.
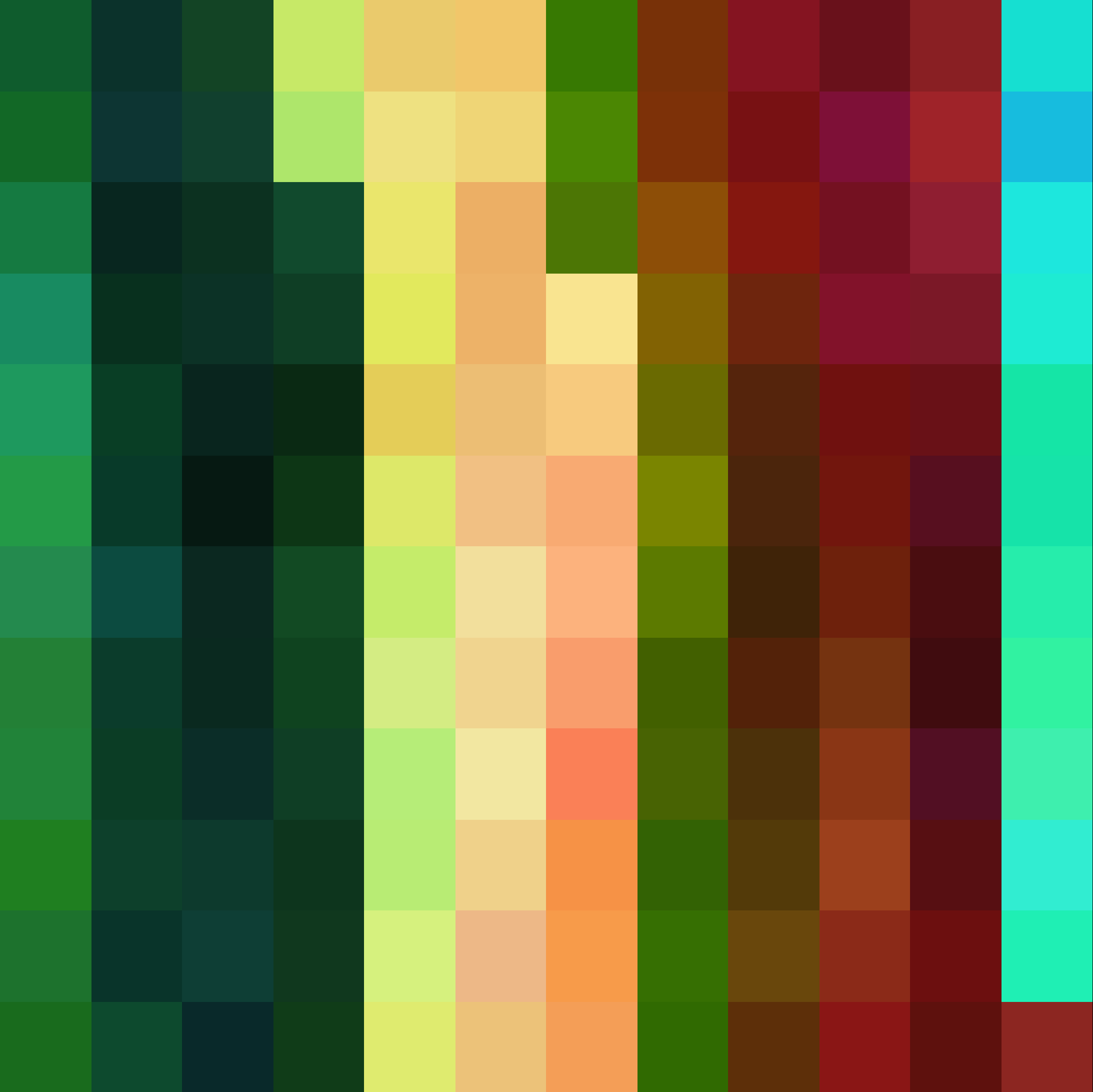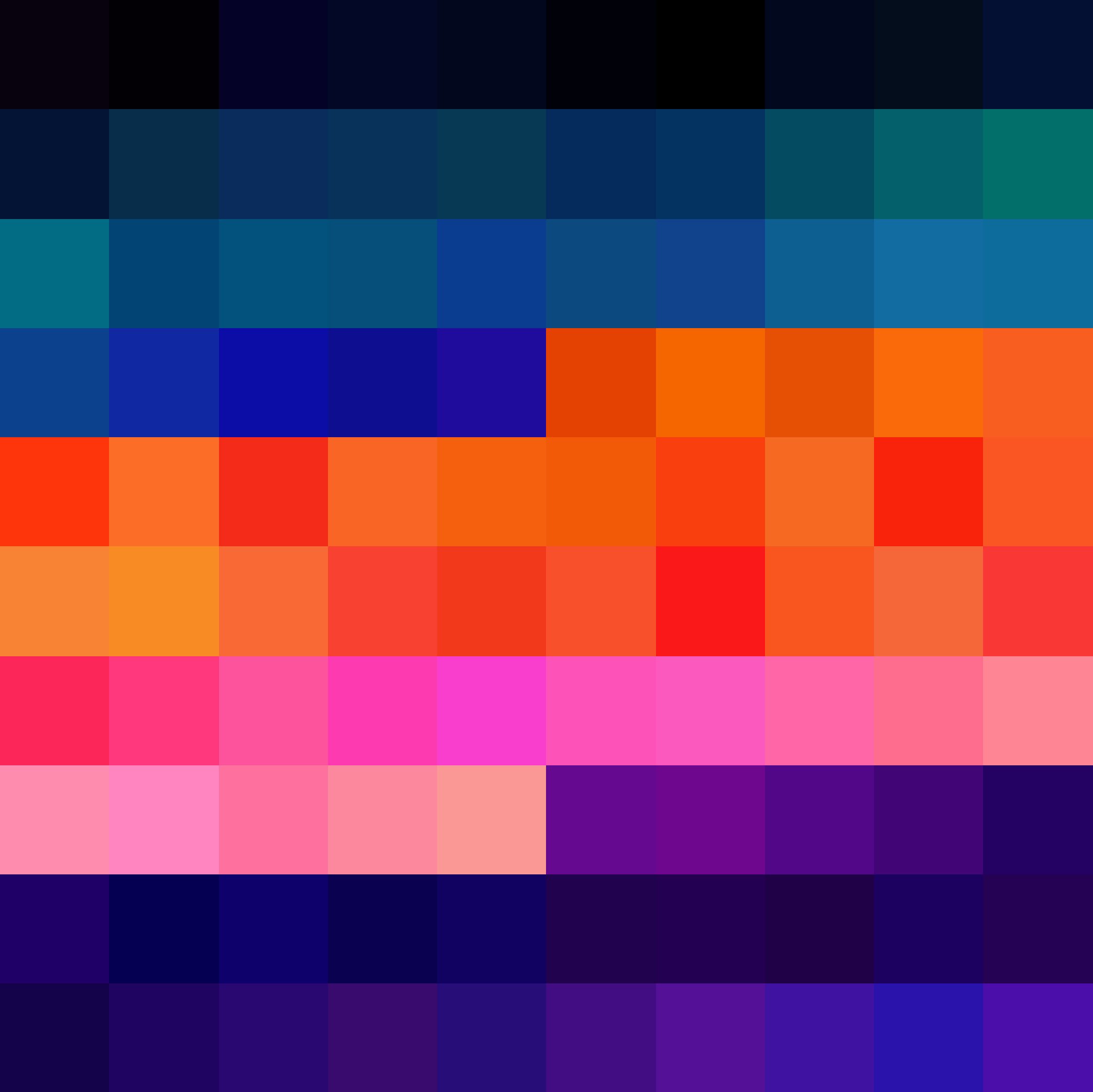
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some orange, some red, a bit of cyan, a bit of yellow, and a little bit of lime in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly cyan, but it also has some blue, a little bit of purple, and a little bit of green in it.

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

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some red, some indigo, some orange, a bit of violet, a little bit of purple, and a little bit of cyan in it.
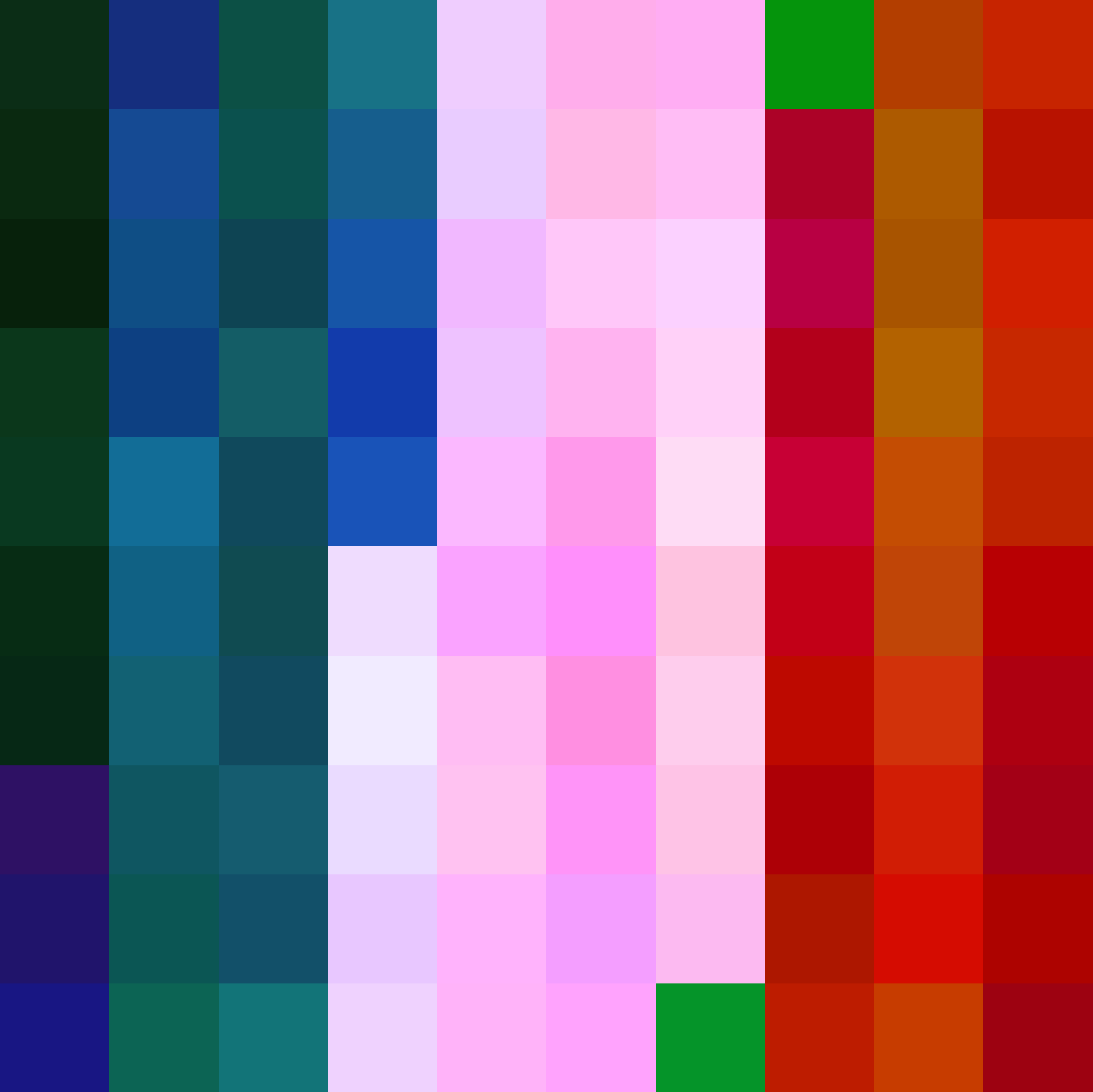
A very, very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some red, some blue, some cyan, a bit of green, a bit of purple, a bit of orange, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.
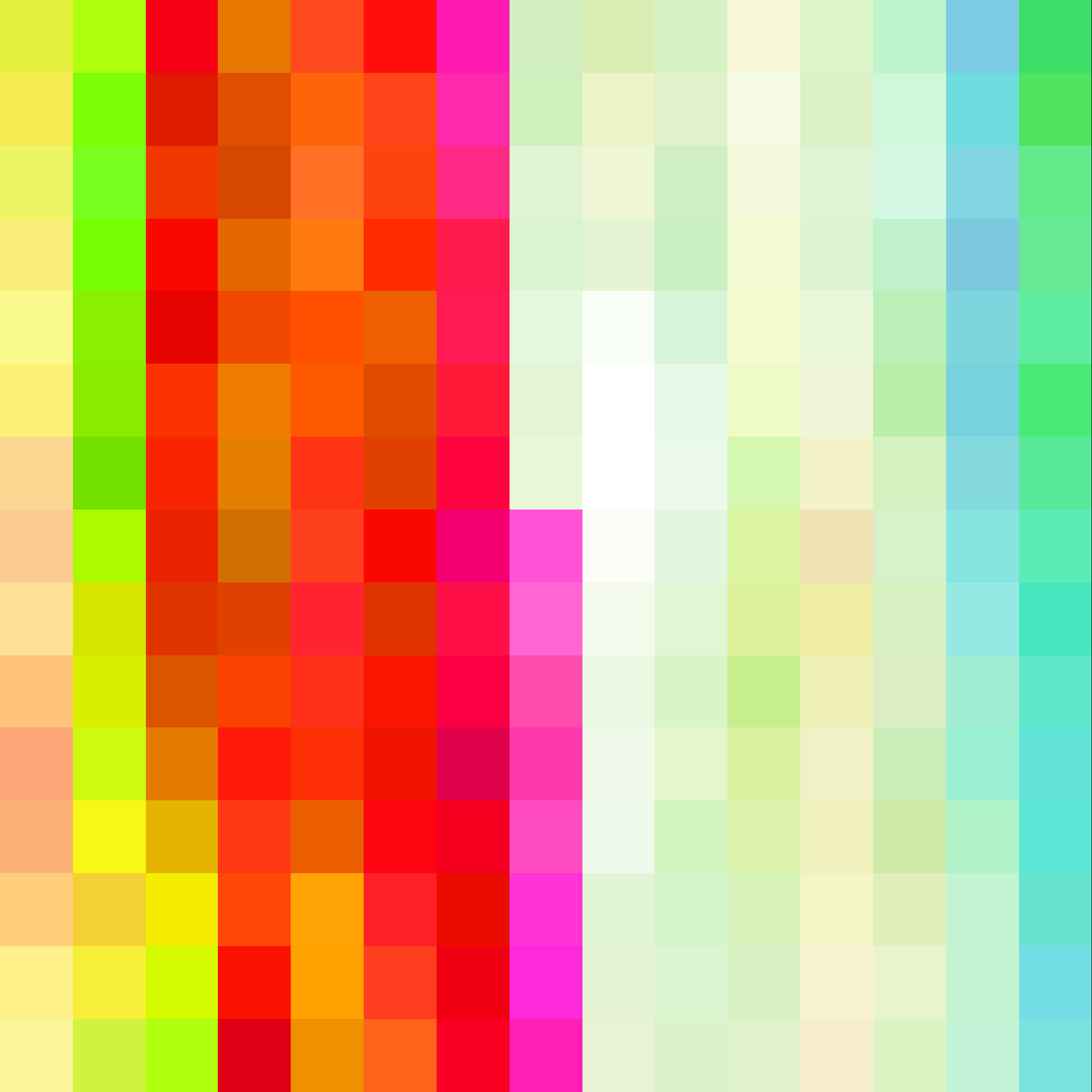
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some red, some orange, some yellow, a bit of lime, a bit of cyan, and a tiny bit of blue in it.
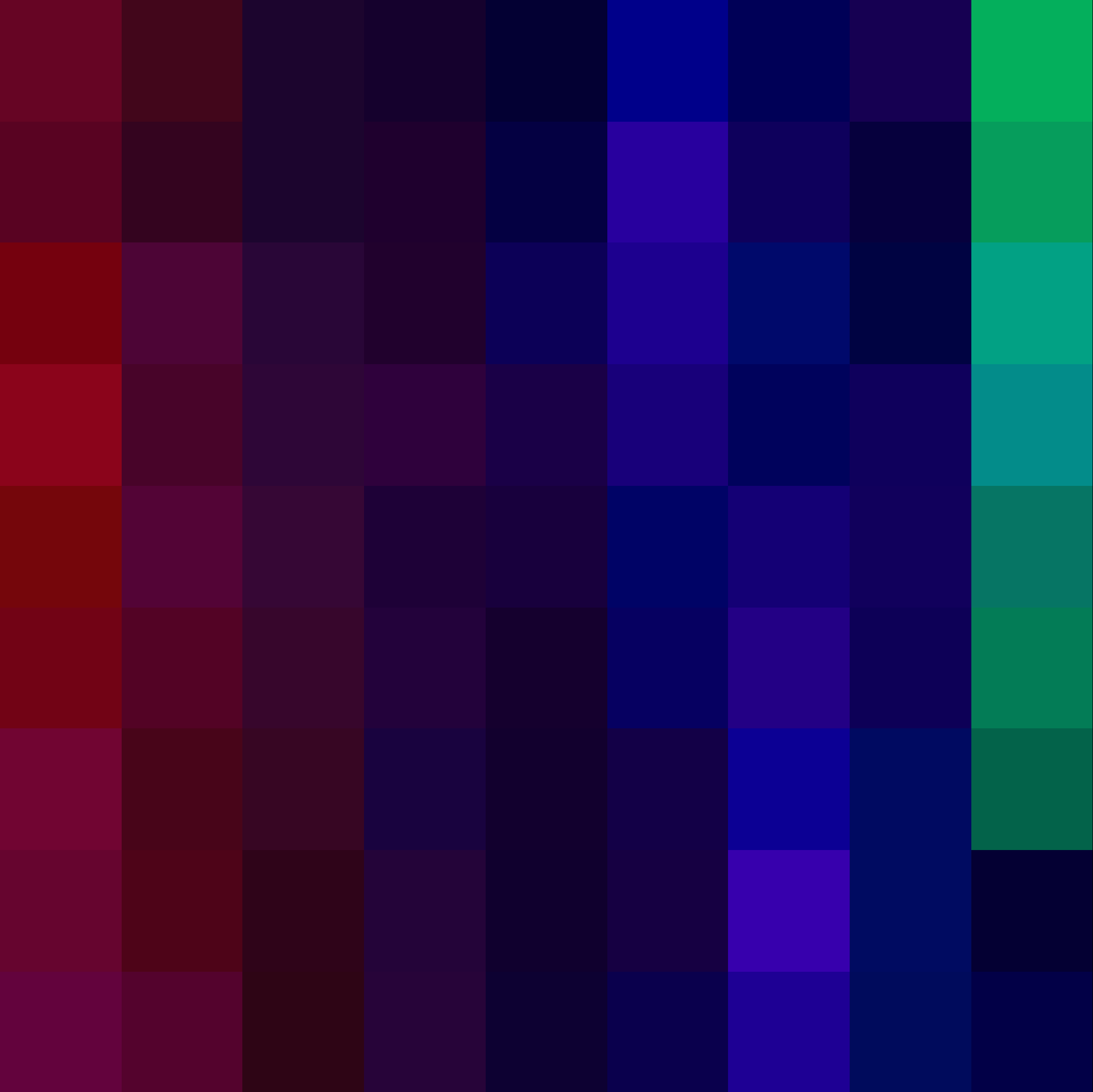
A very, very colourful grid of 81 blocks. It's mostly indigo, but it also has some rose, some purple, some blue, a bit of magenta, a bit of violet, a little bit of red, a little bit of cyan, and a little bit of green in it.
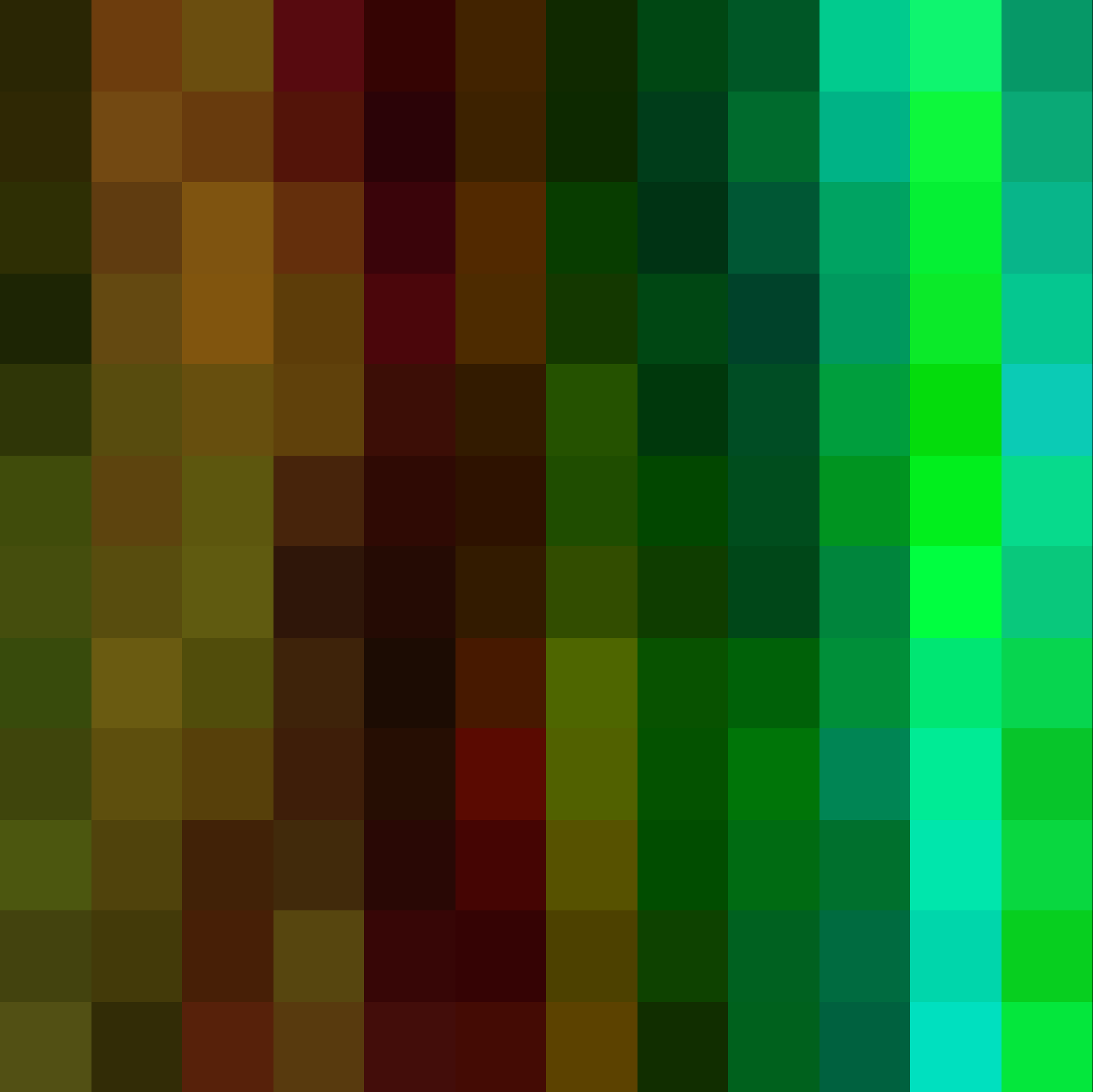
The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some indigo, a bit of cyan, a little bit of violet, and a little bit of green in it.

The gradient in this 7 by 7 pixel grid is mostly yellow, and it also has quite some green, a bit of lime, and a tiny bit of orange in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some yellow, some red, a bit of lime, and a little bit of green in it.
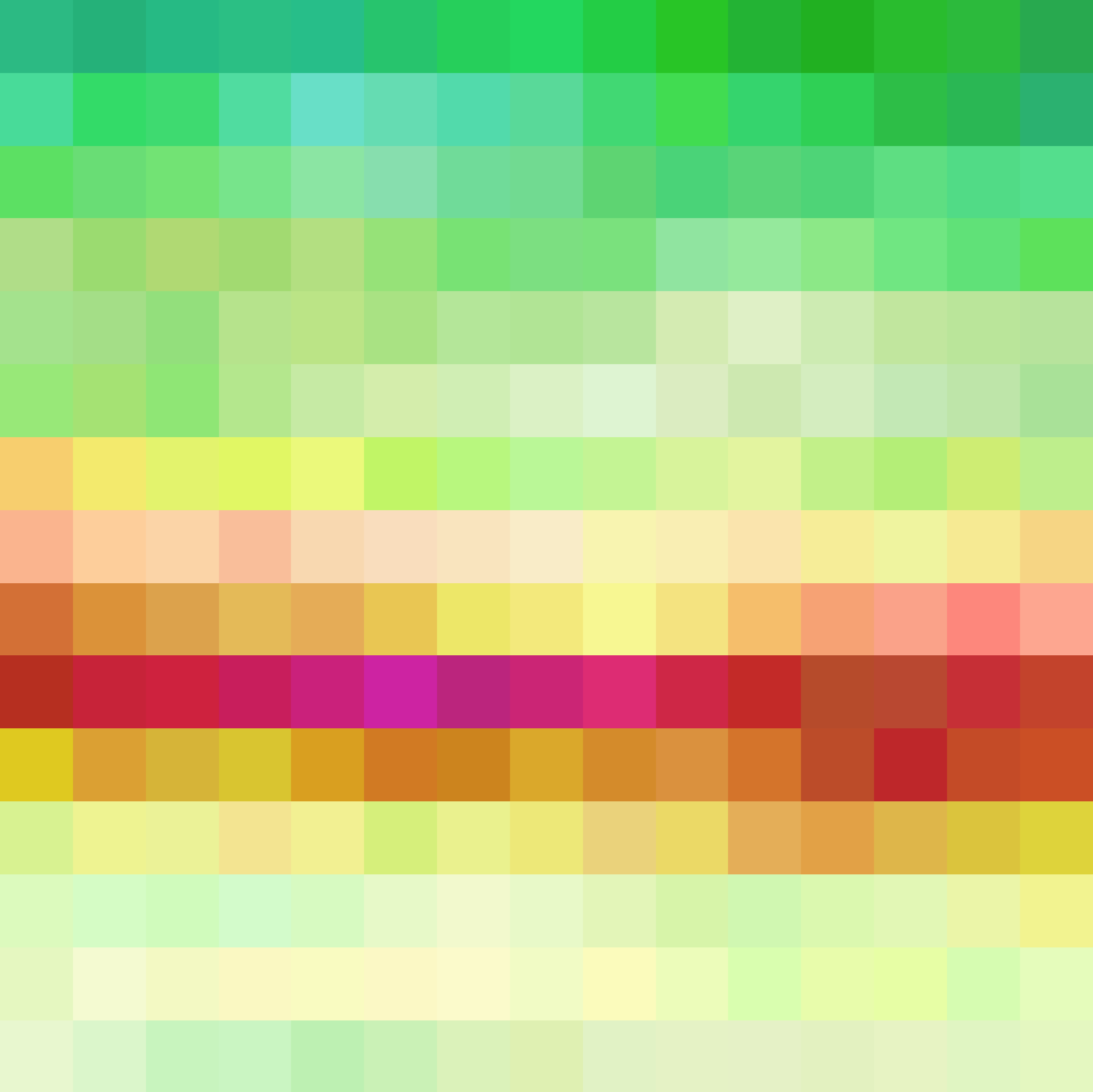
A very colourful grid of 144 blocks. It's mostly green, but it also has quite some orange, some yellow, some red, a little bit of cyan, and a little bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some orange, some green, a bit of yellow, a bit of rose, a little bit of lime, and a tiny bit of magenta in it.

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

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, some orange, a bit of red, a bit of lime, and a tiny bit of cyan in it.
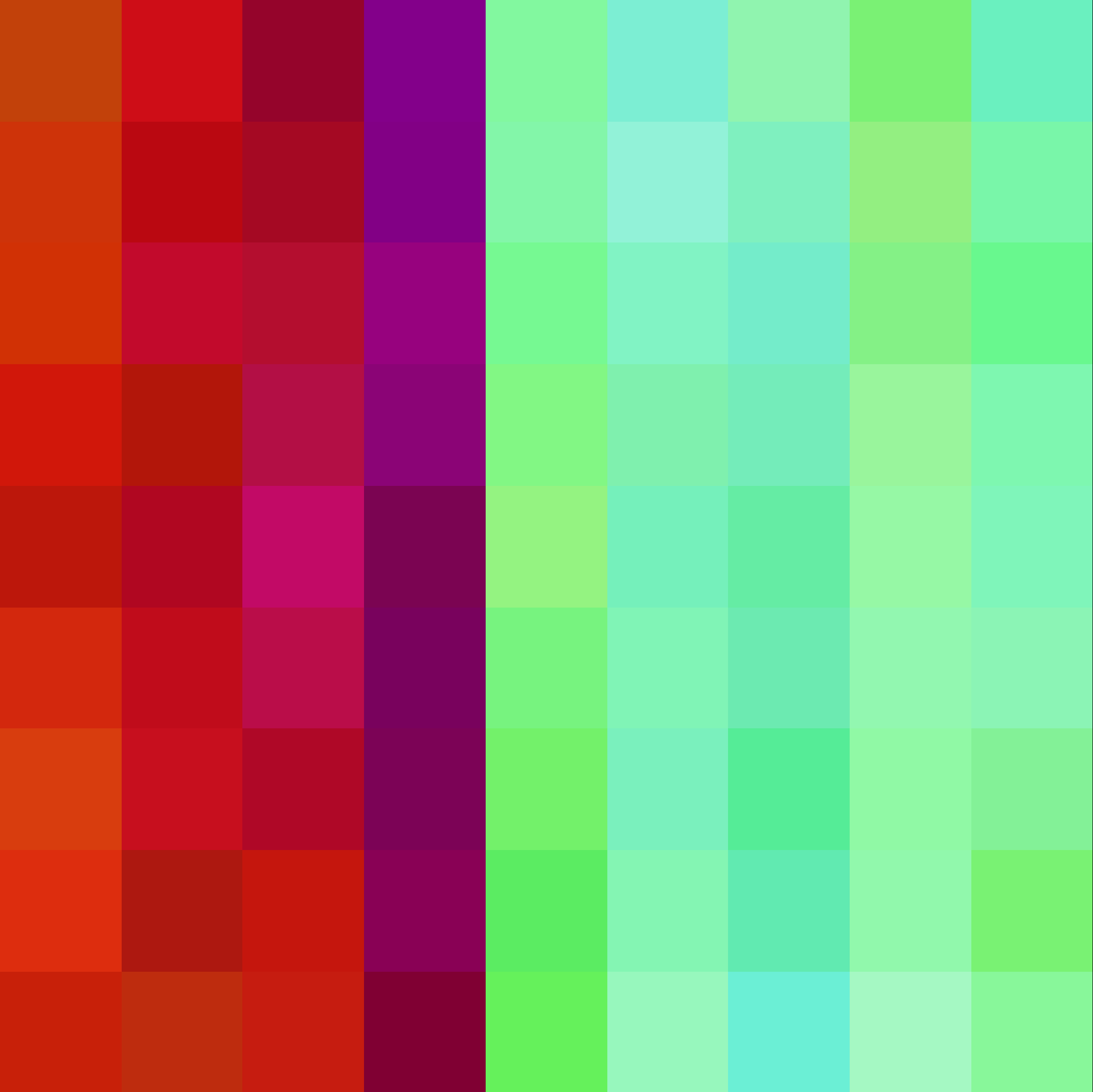
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has a lot of red, a little bit of cyan, and a tiny bit of orange in it.

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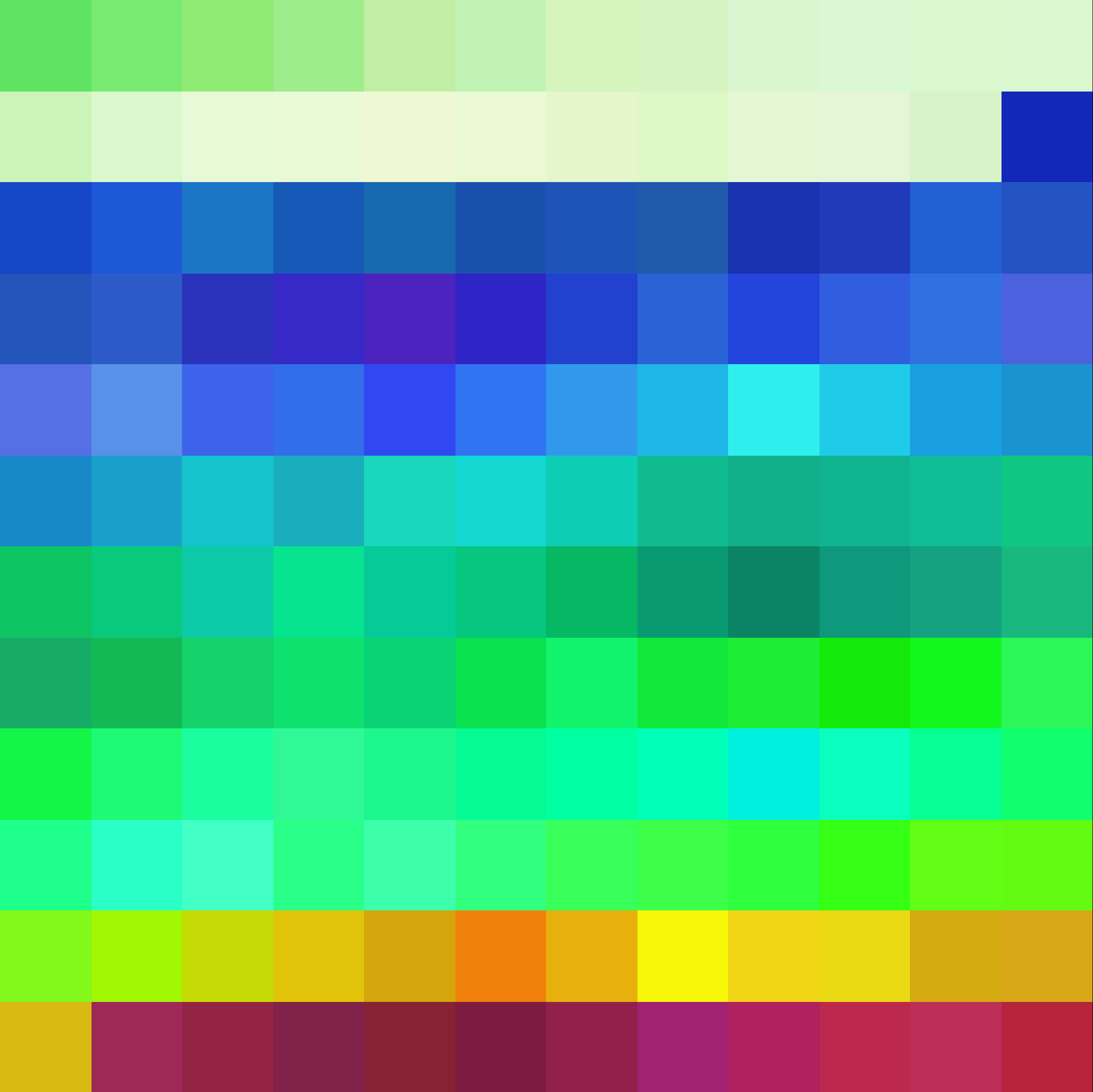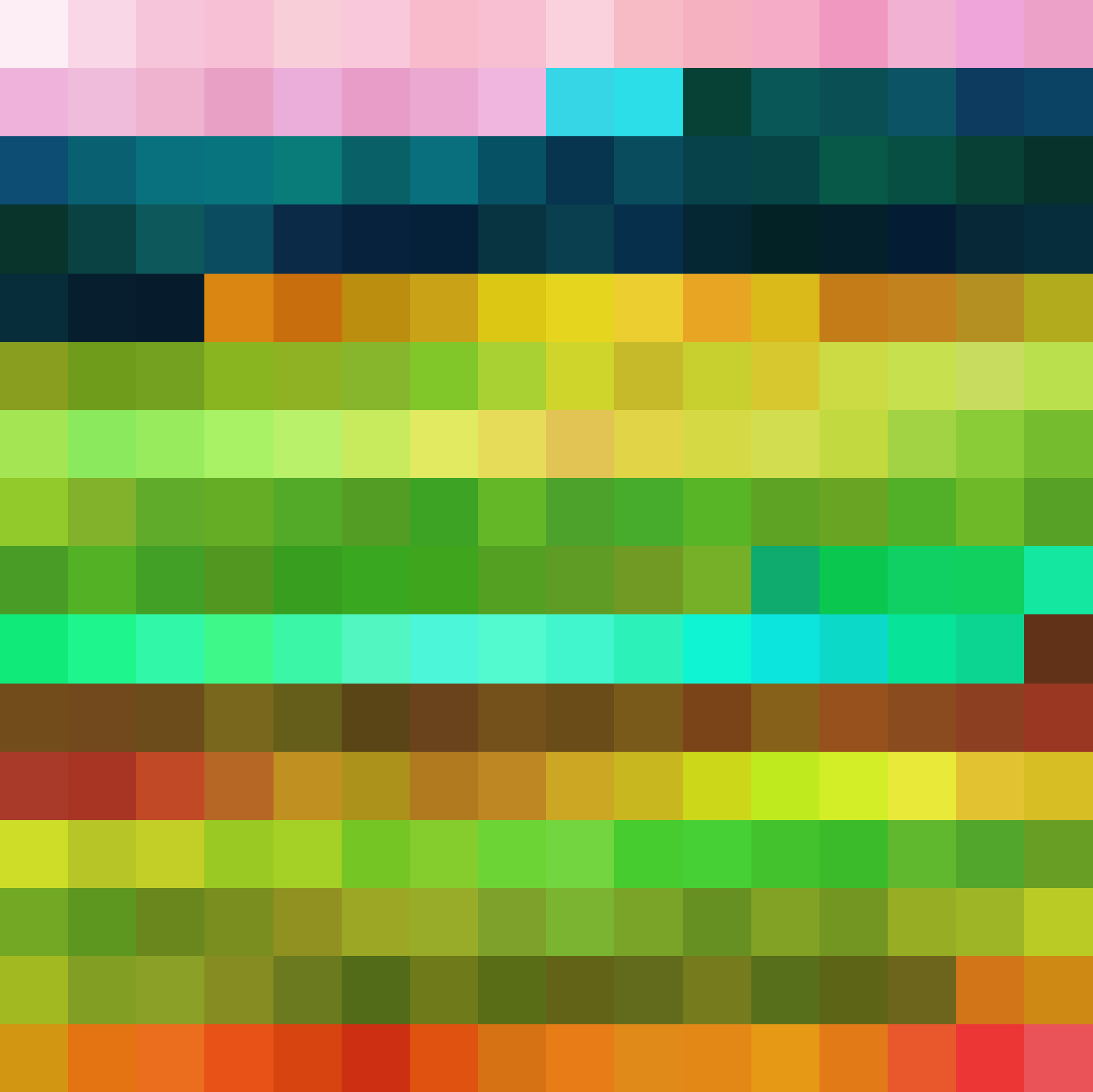
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of yellow, a little bit of rose, a tiny bit of indigo, a tiny bit of orange, a tiny bit of red, a tiny bit of lime,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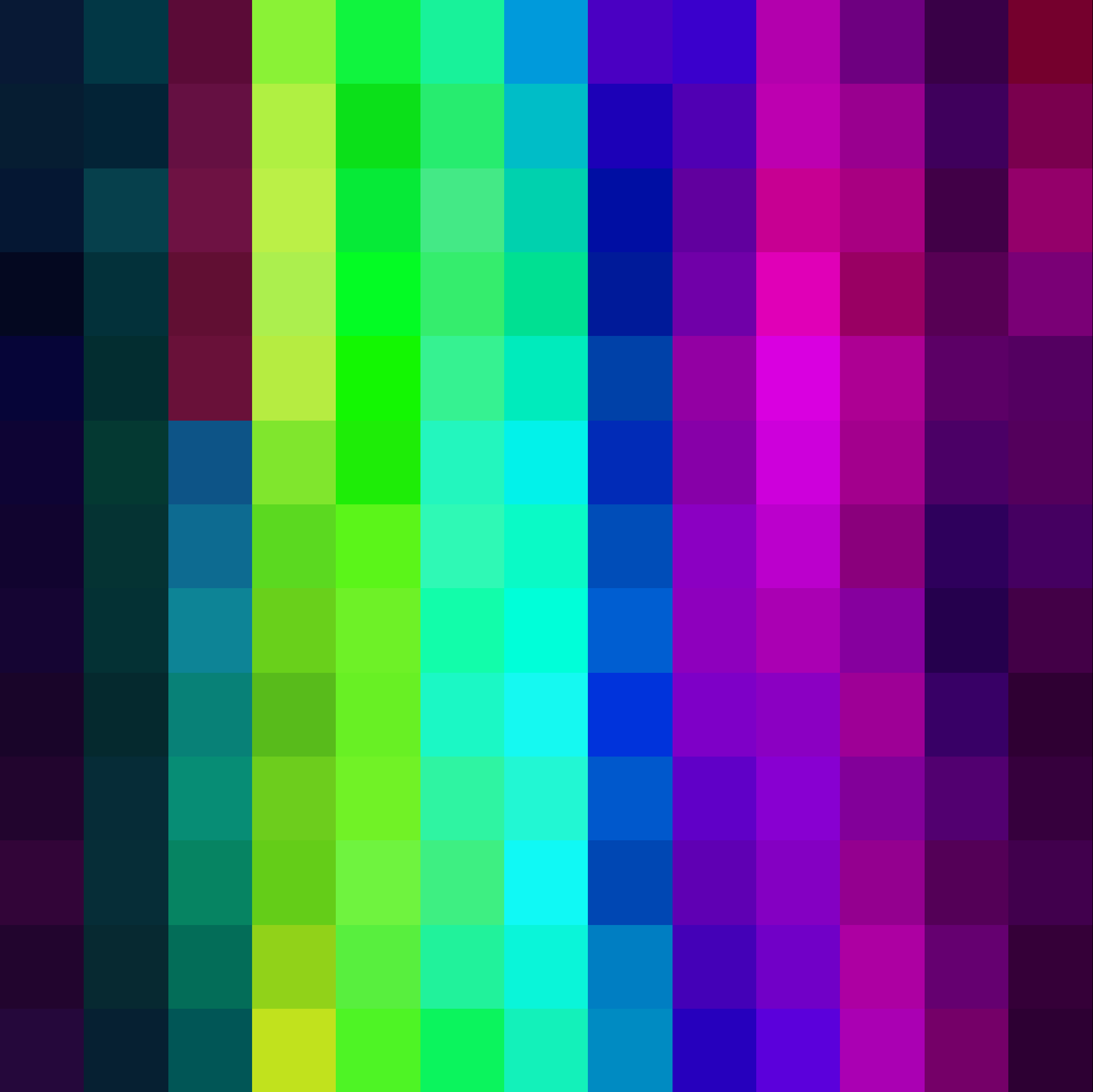
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some green, some cyan, some purple, some blue, a little bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

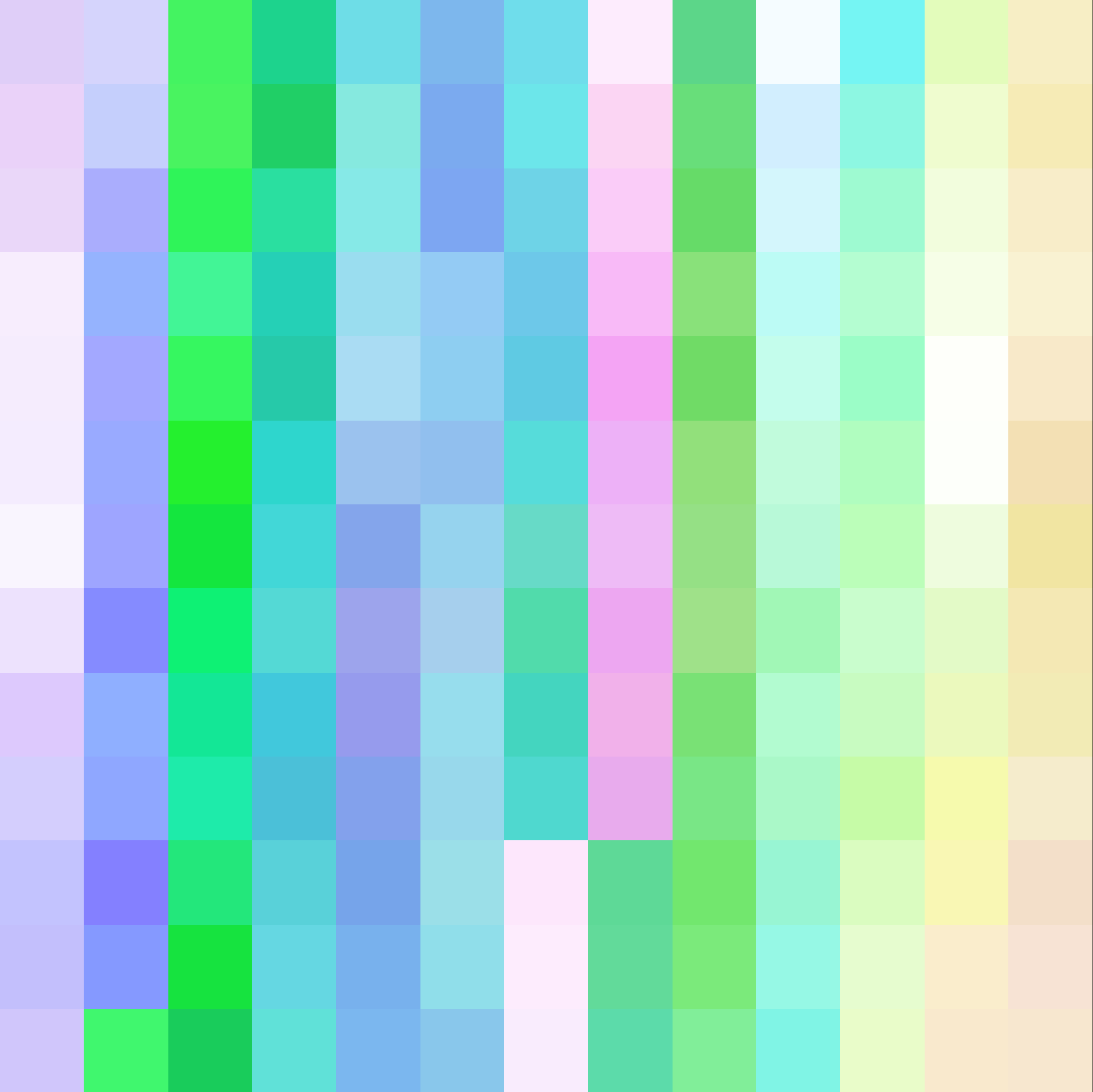A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, and quite some red in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, some orange, some cyan, a bit of lime, a bit of blue, a little bit of rose, a little bit of red, and a little bit of magenta in it.
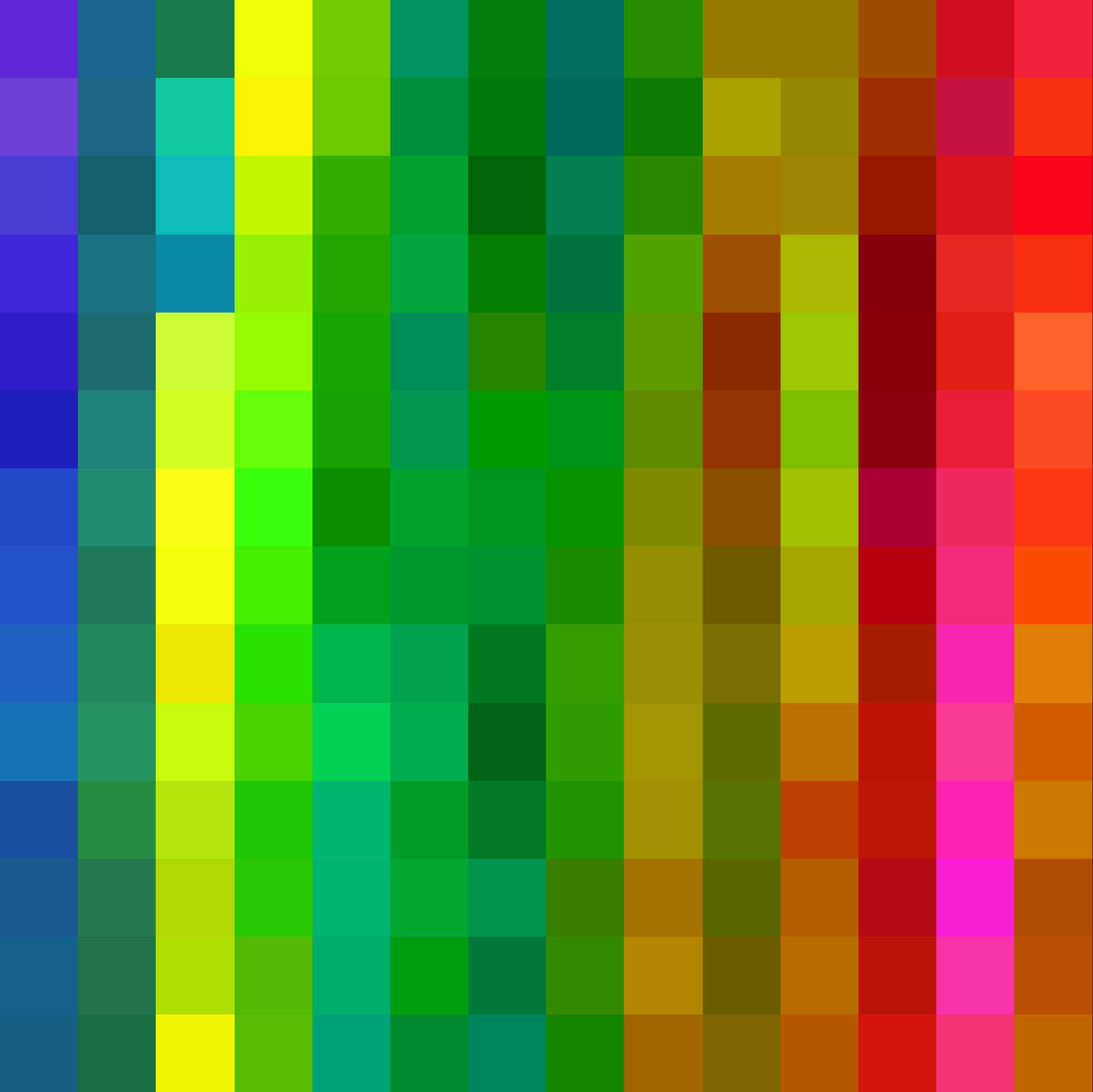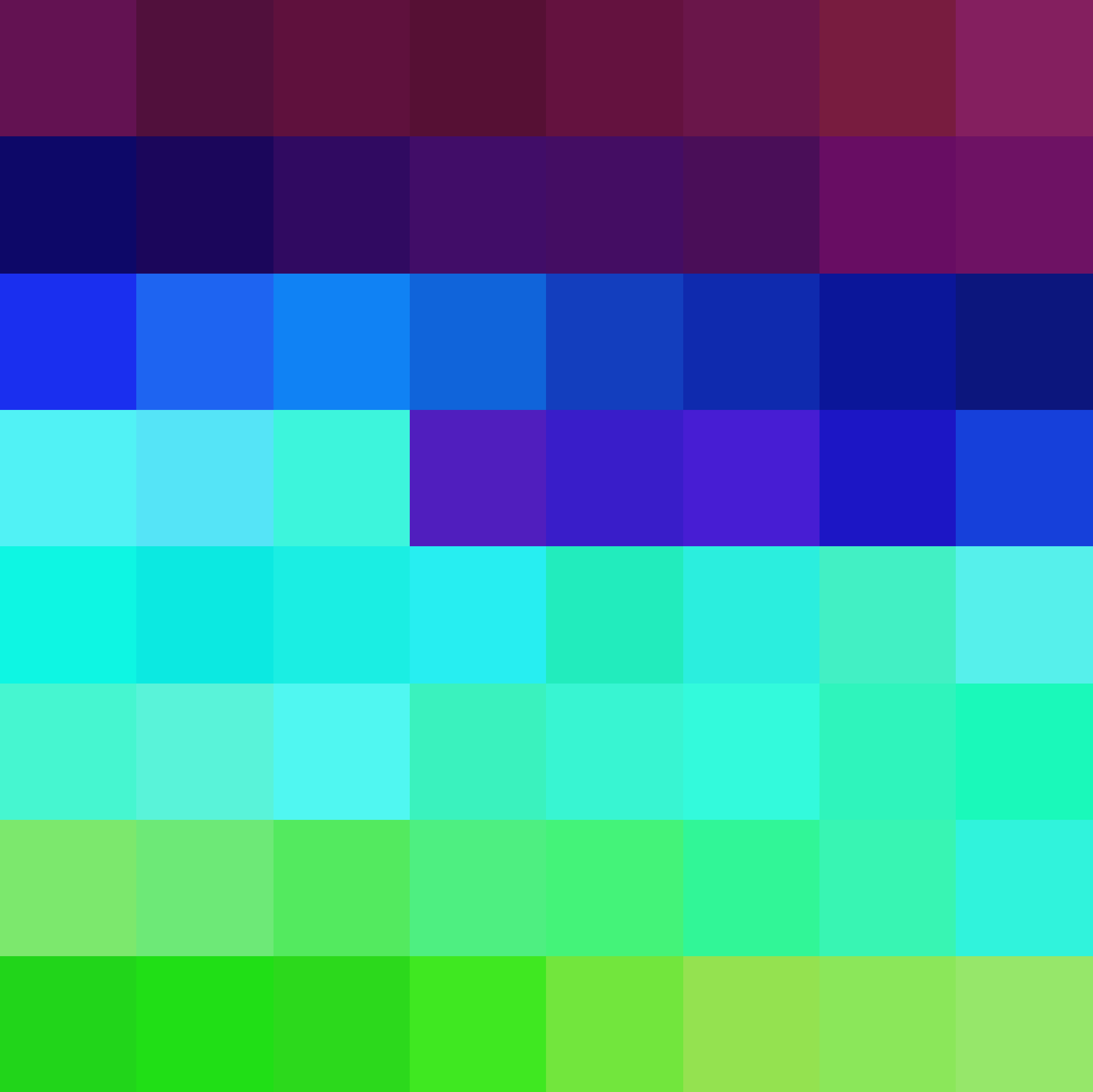
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some yellow, some orange, a little bit of blue, a little bit of cyan, a little bit of lime, and a little bit of indigo in it.

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

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

An 8 by 8 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 blue, some magenta, a bit of indigo, a little bit of rose, a little bit of purple, and a tiny bit of violet 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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