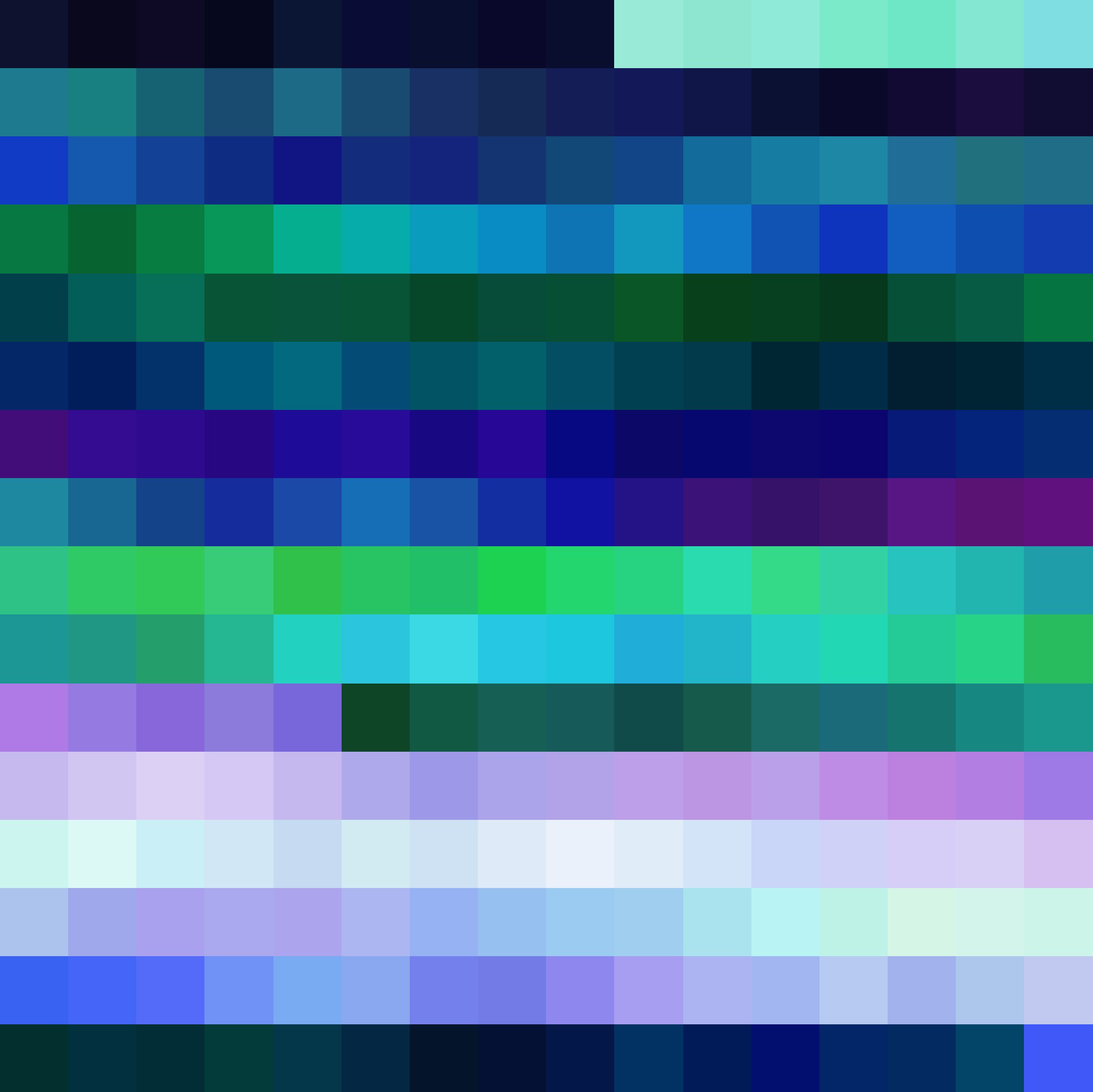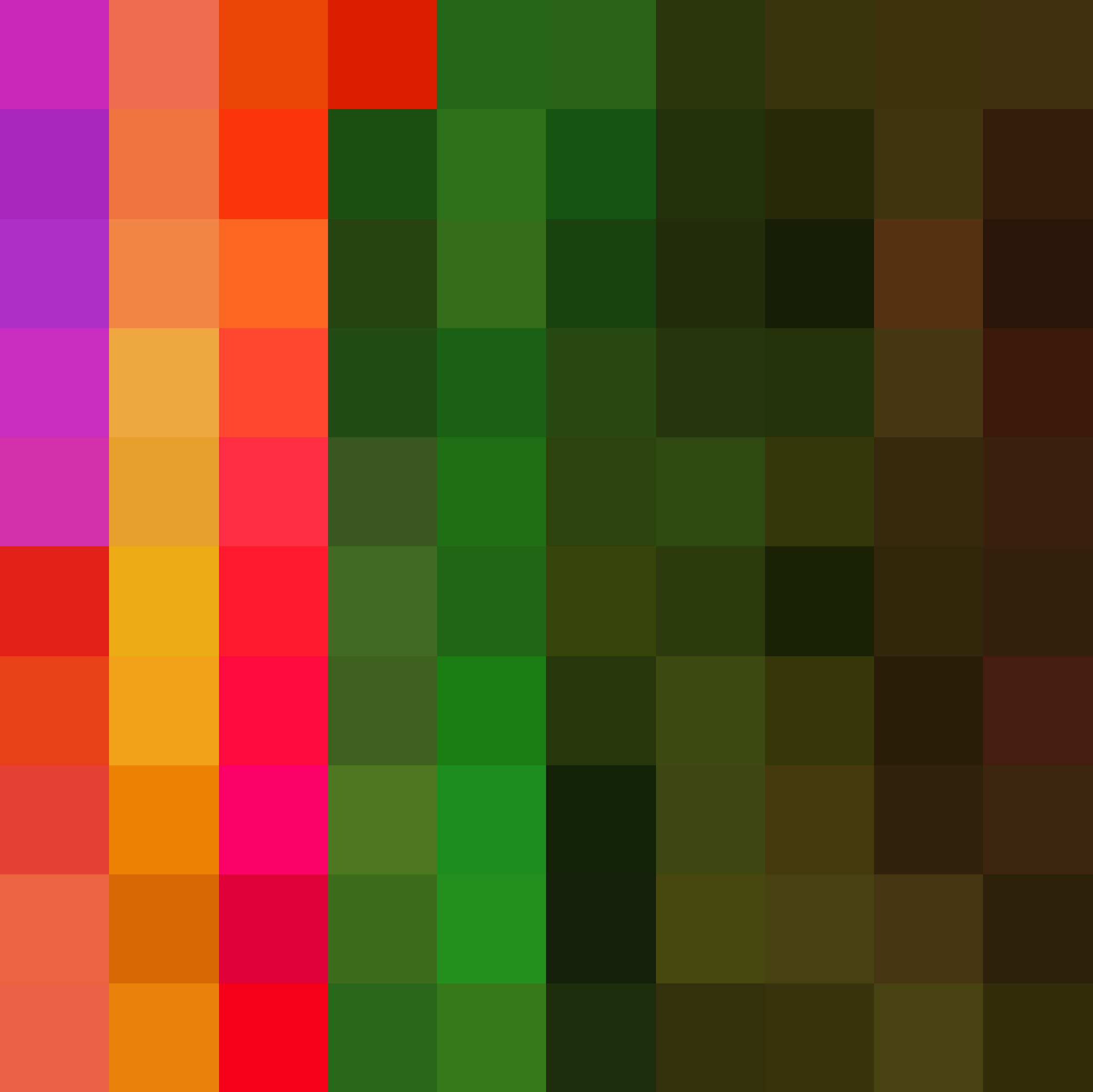# 100 random pixel gradients

Vasilis van Gemert - 20-04-2024

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

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some purple, some violet, and a bit of rose in it.
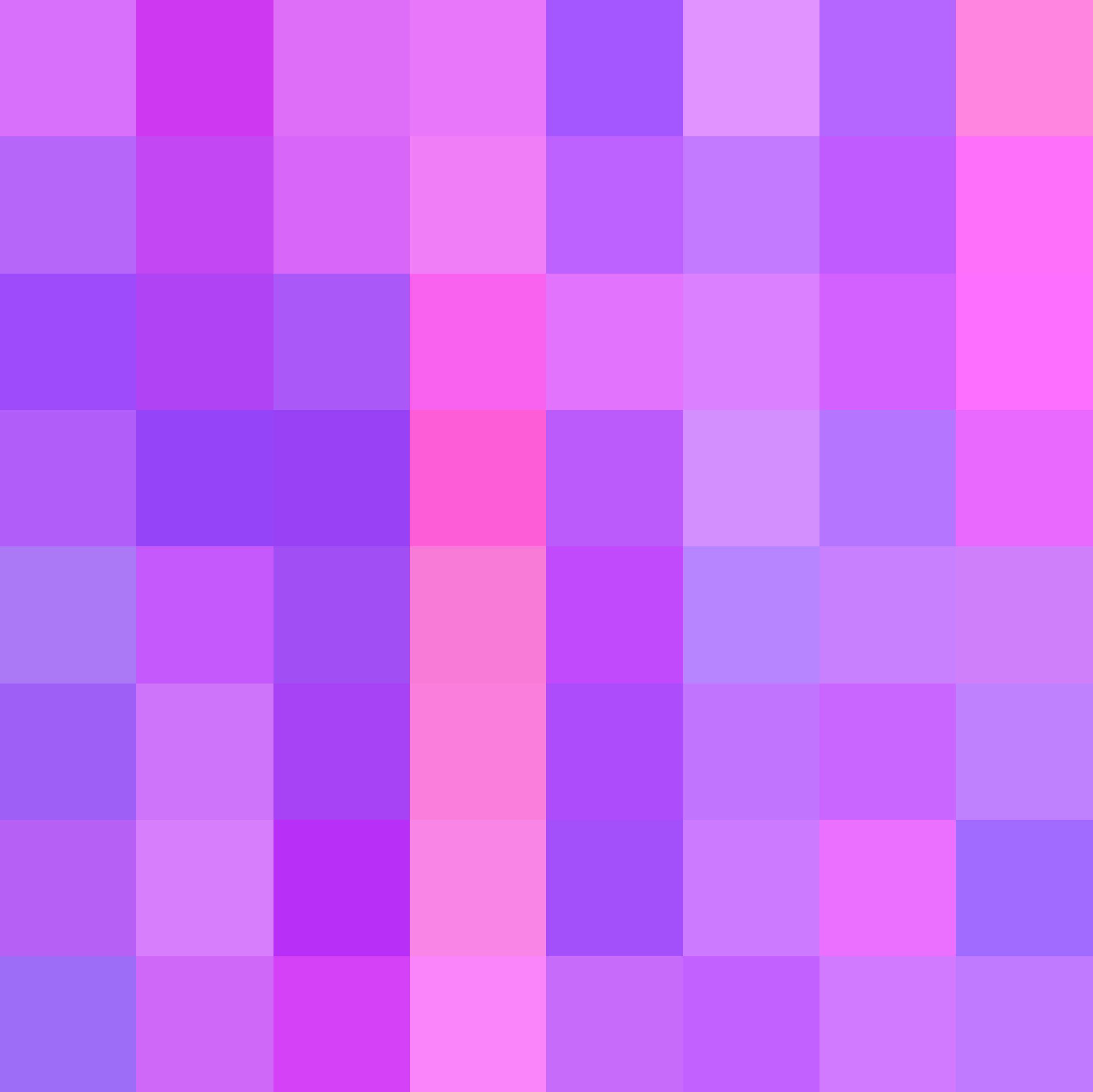
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, and quite some magenta in it.
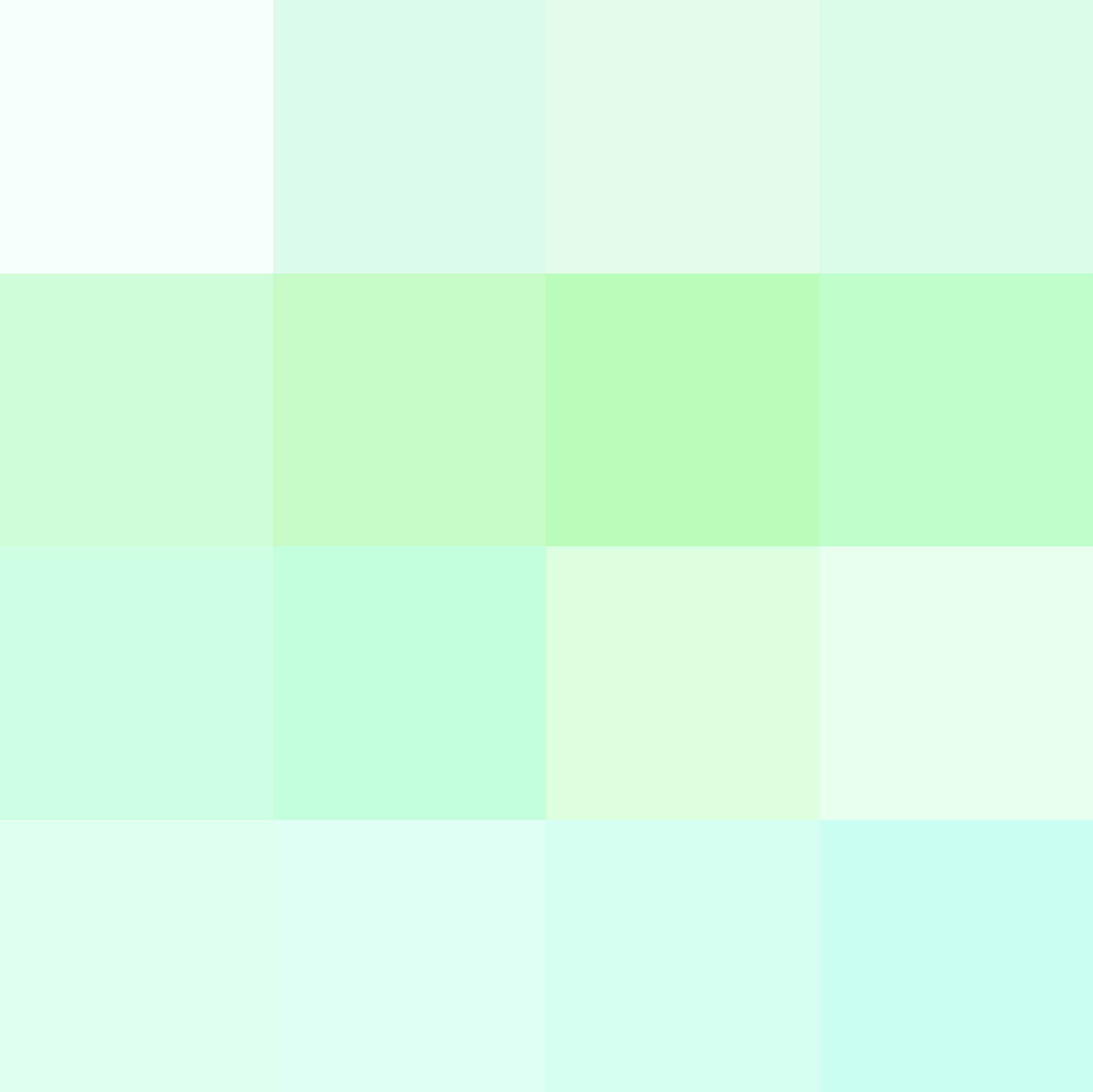
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has a little bit of cyan in it.
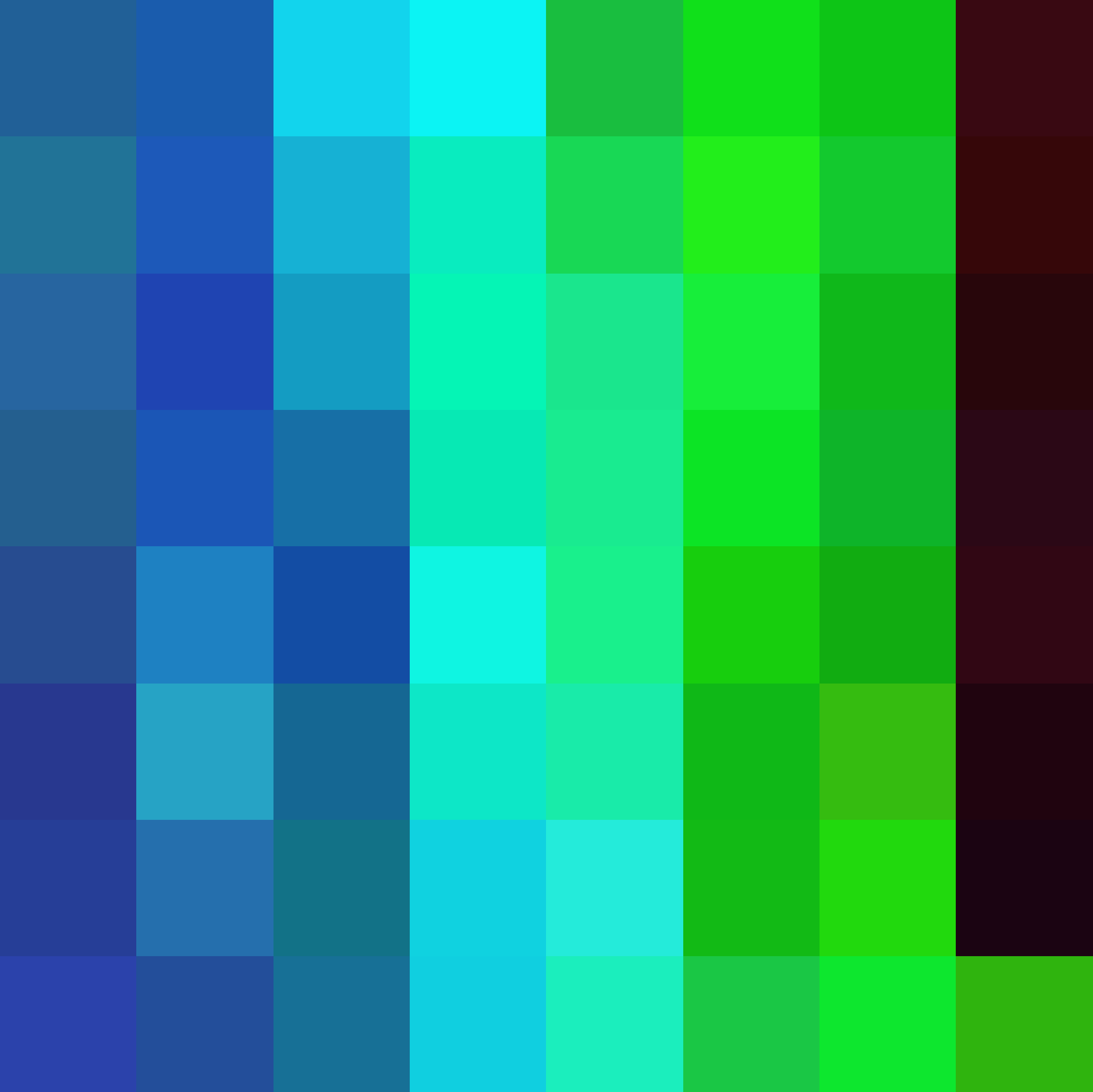
The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some blue, quite some cyan, a little bit of rose, a little bit of red, and a tiny bit of magenta in it.
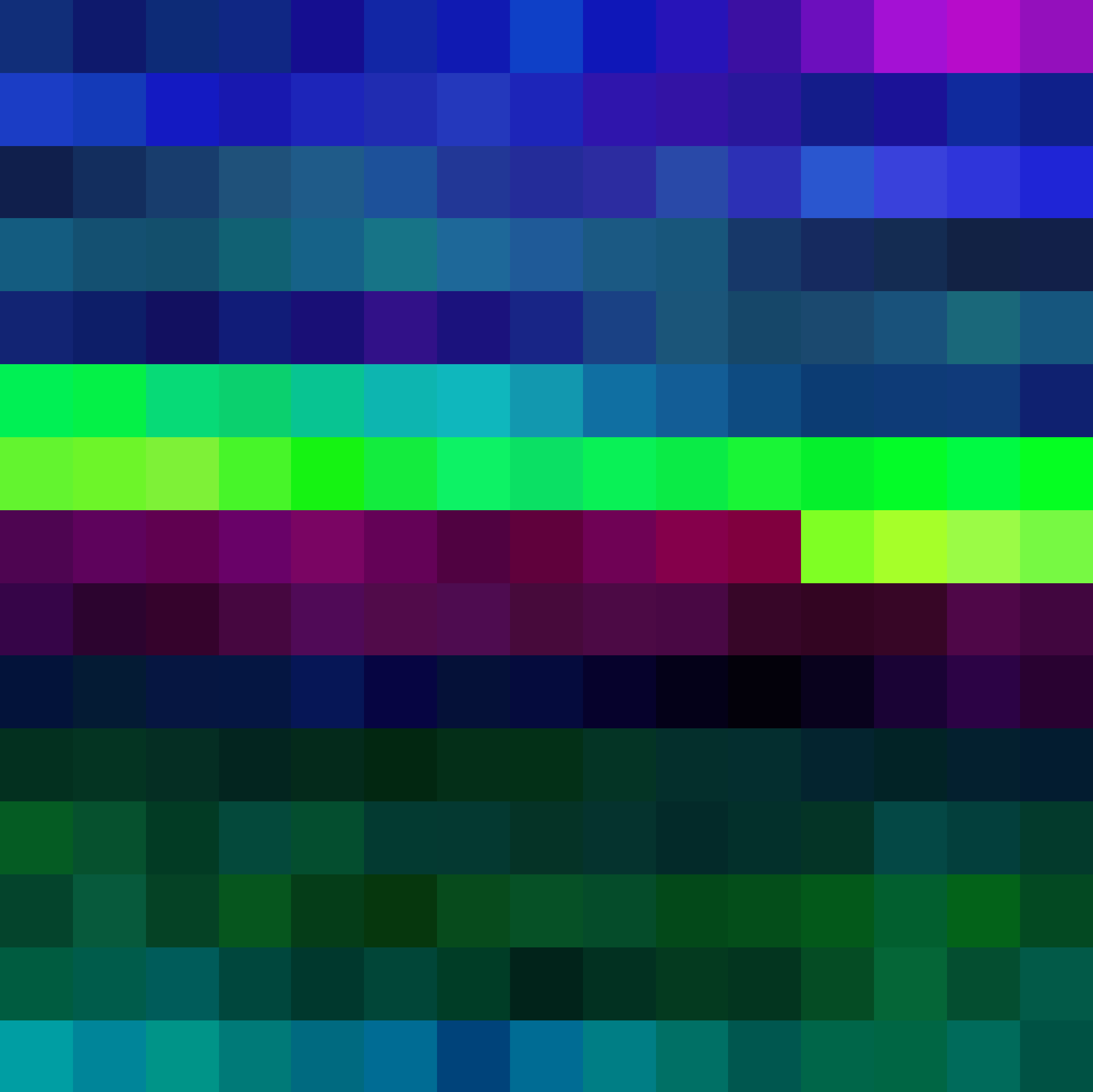
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some magenta, a bit of indigo, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
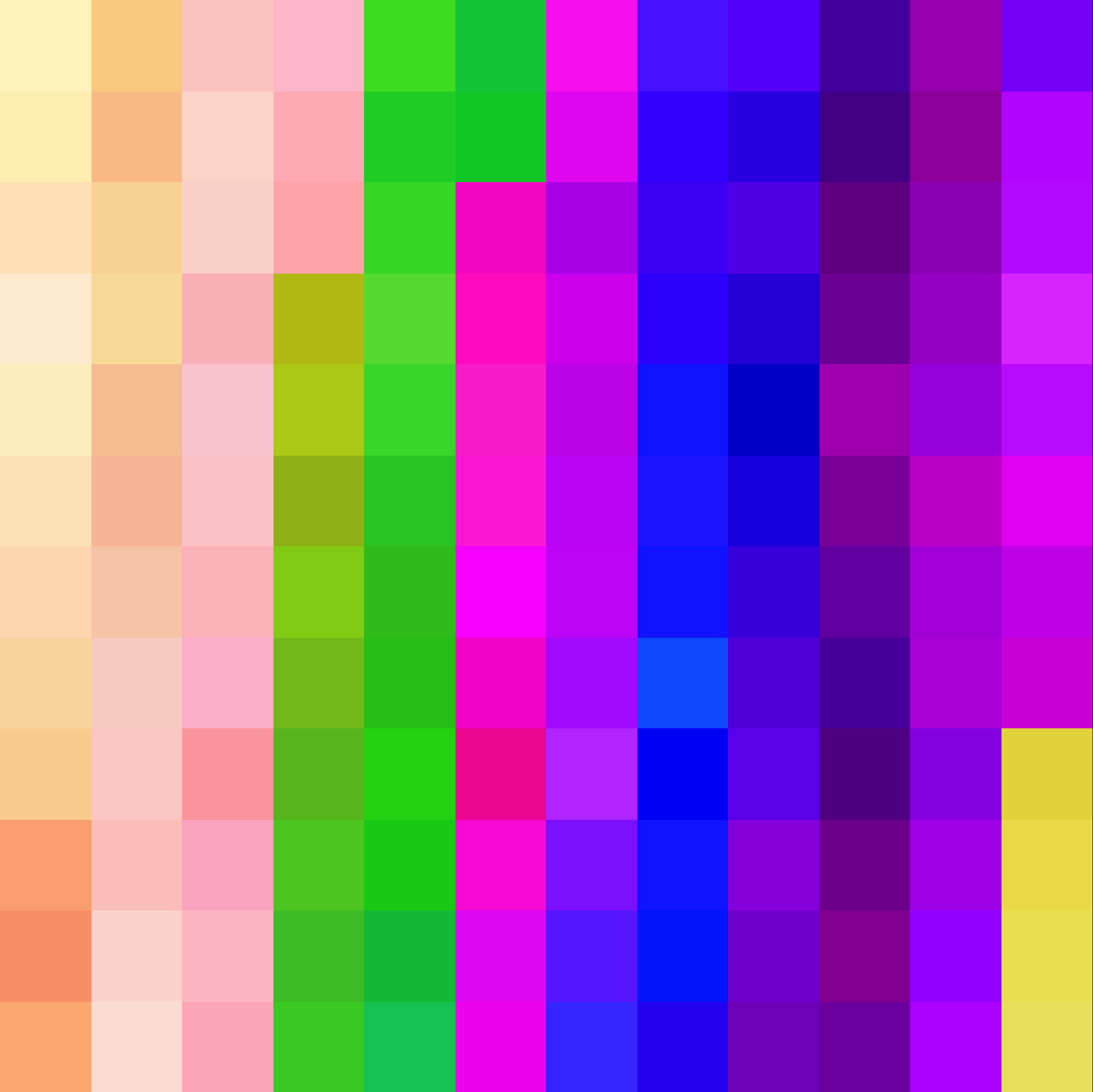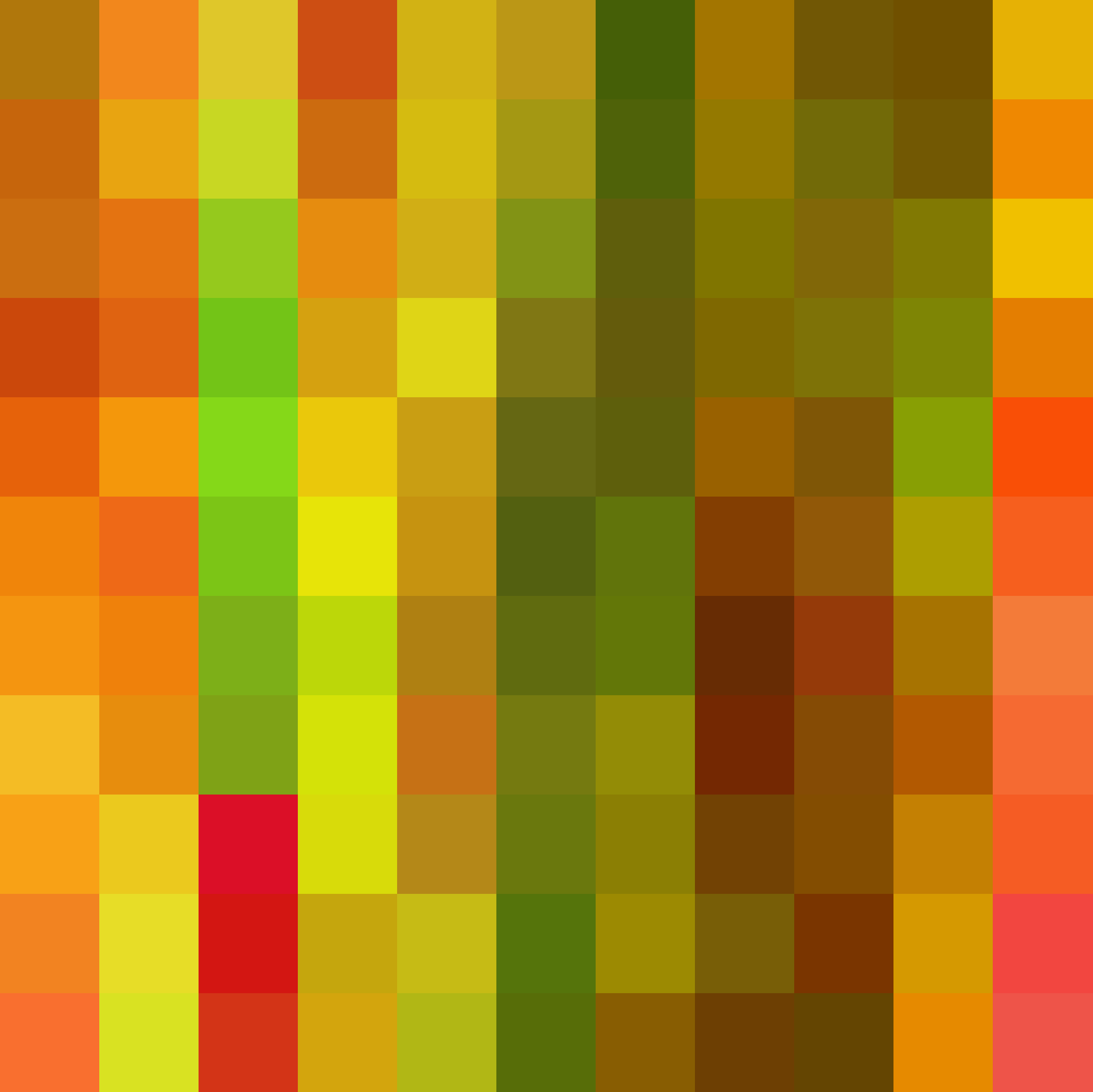
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, but it also has some green, some magenta, some red, some orange, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of blue, and a tiny bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some cyan, some indigo, a bit of purple, a little bit of violet, a little bit of rose, a tiny bit of red, and a tiny bit of green in it.
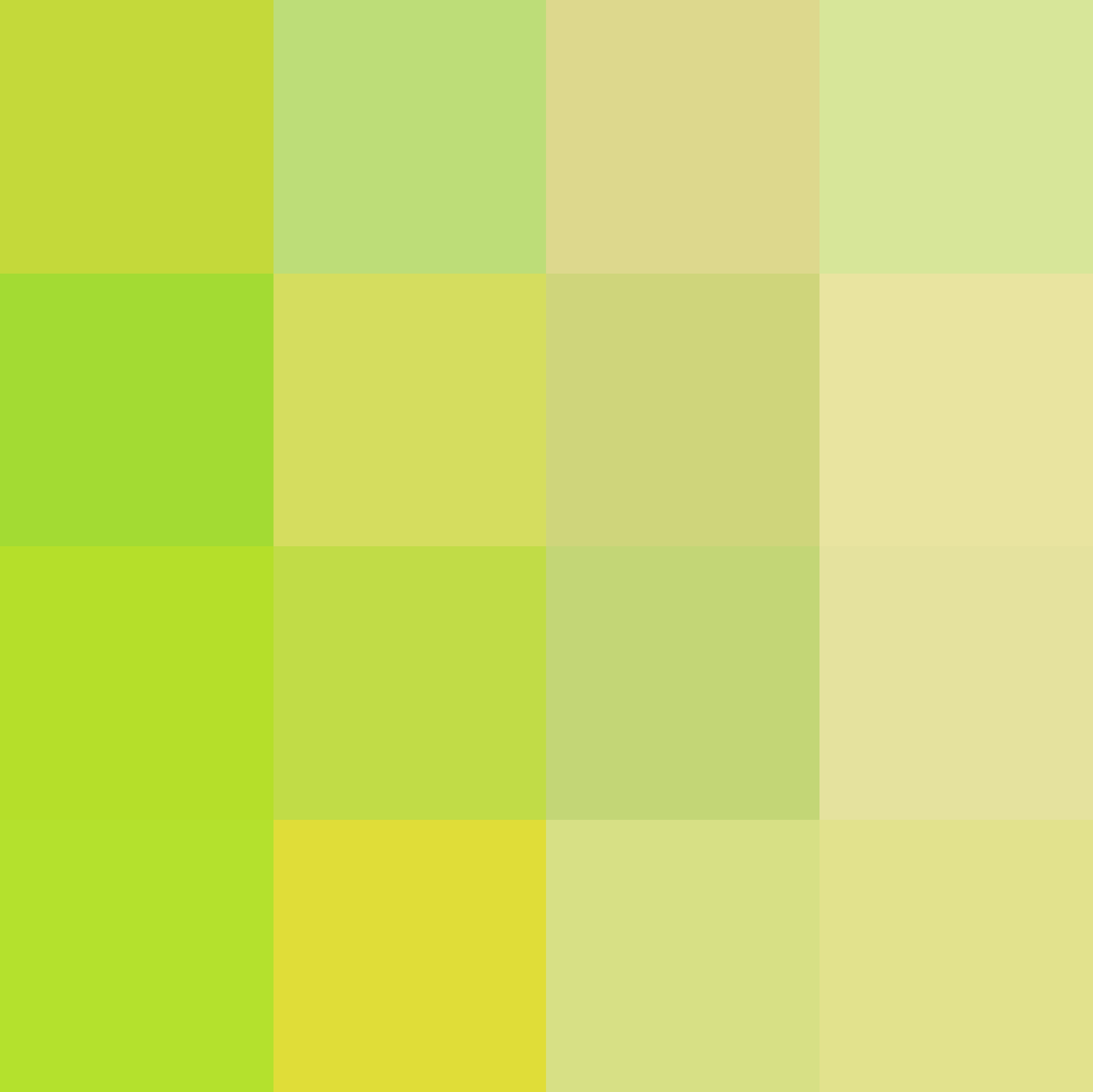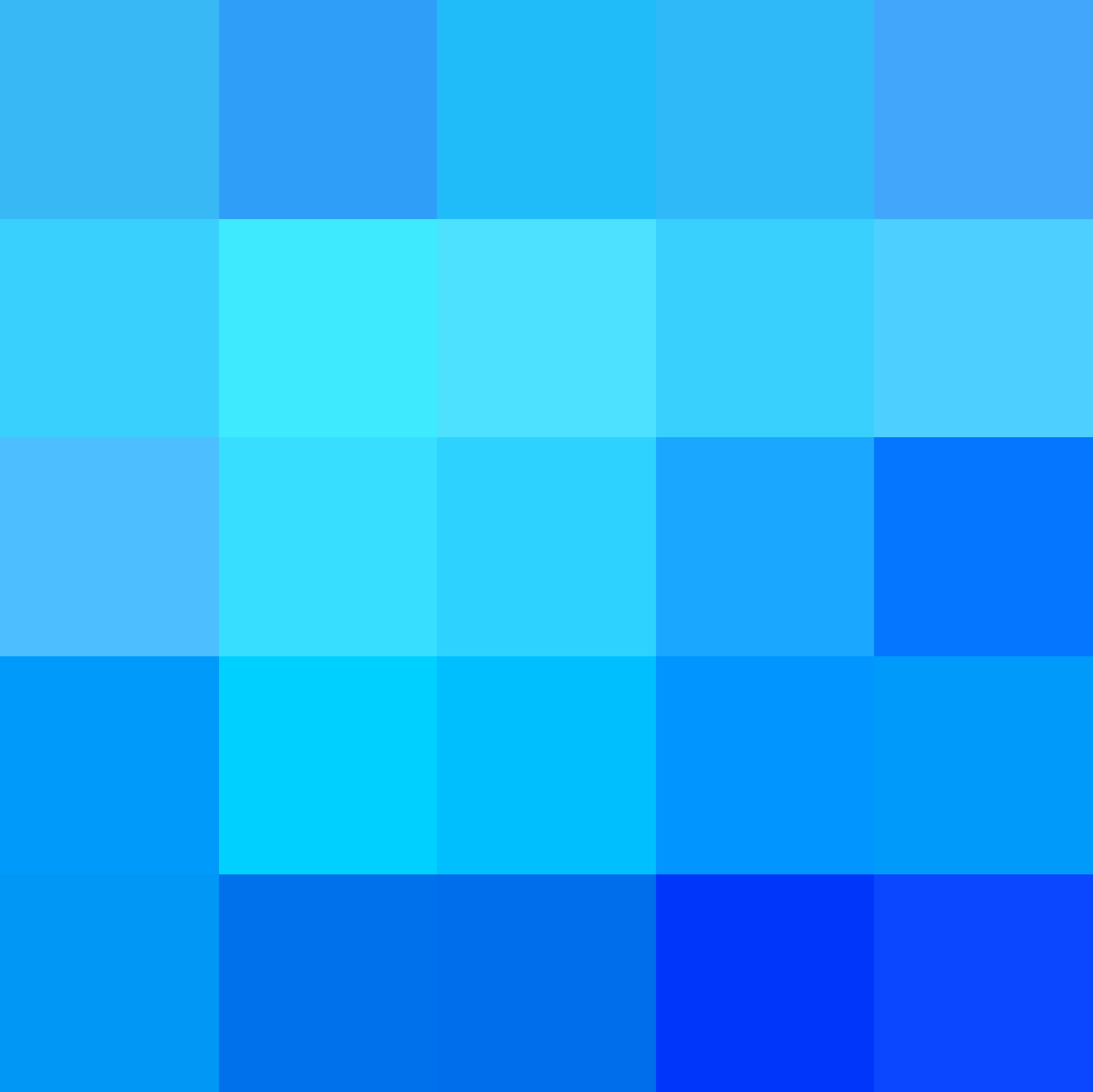
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly yellow, and it also has quite some lime,
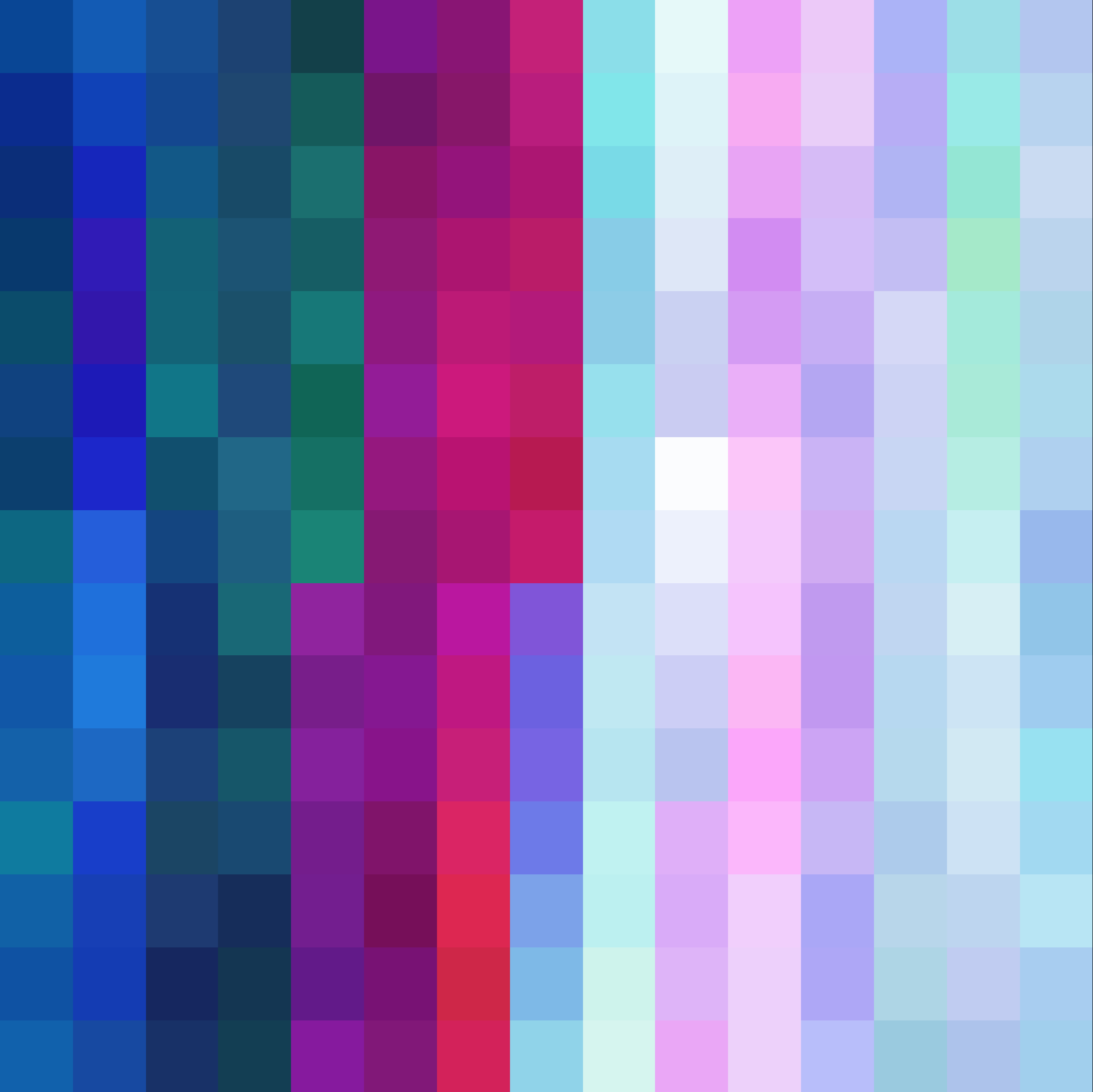and a little bit of green in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a bit of lime, a little bit of red, and a little bit of green in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, and it also has quite some violet, quite some indigo, a little bit of magenta, and a tiny bit of blue in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some cyan in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some cyan, a bit of purple, a little bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of red, and a tiny bit of green in it.
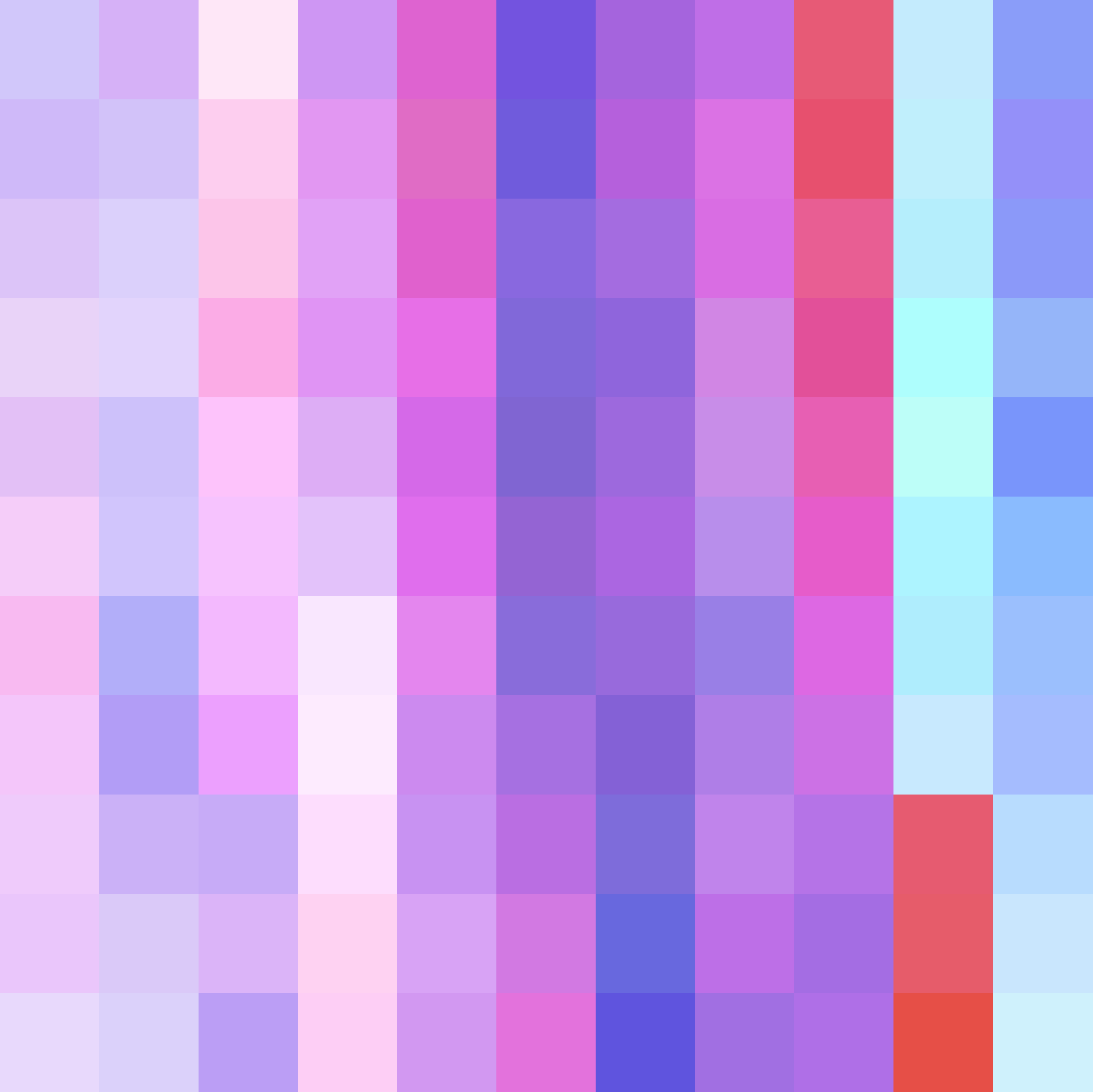
The very, very colourful gradient in this 11 by 11 pixel grid is mostly purple, but it also has quite some magenta, some indigo, some violet, some blue, a little bit of cyan, a little bit of red, and a tiny bit of rose in it.
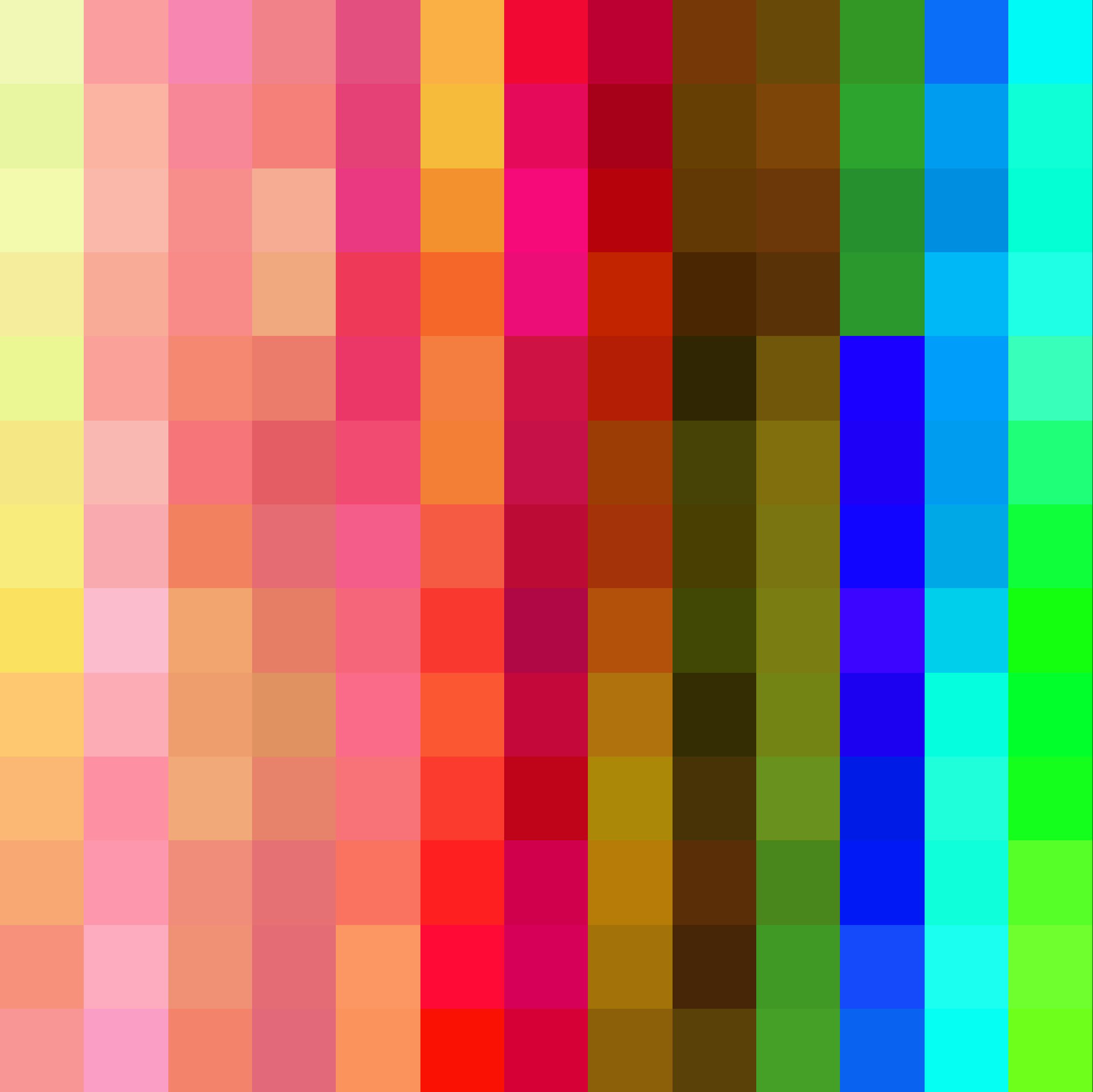
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, and a little bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some indigo, quite some blue, some purple, and a bit of violet in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some orange, some yellow, a bit of green, a bit of blue, a little bit of cyan, and a little bit of indigo in it.

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

A very colourful grid of 49 blocks. It's mostly blue, and it also has quite some purple, some magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, and it also has quite some magenta, quite some indigo, some blue, and a bit of violet in it.
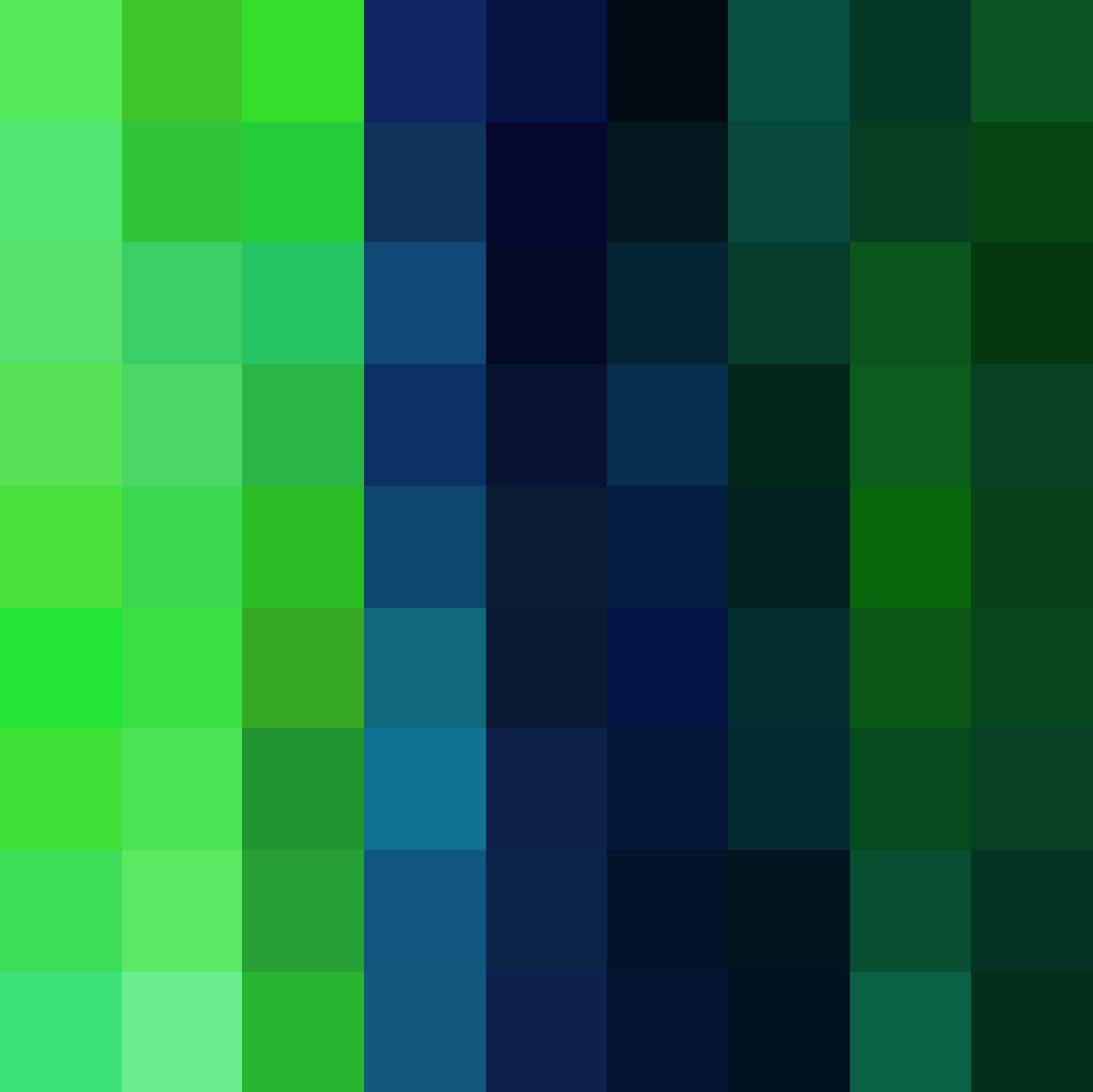
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, and a bit of cyan in it.
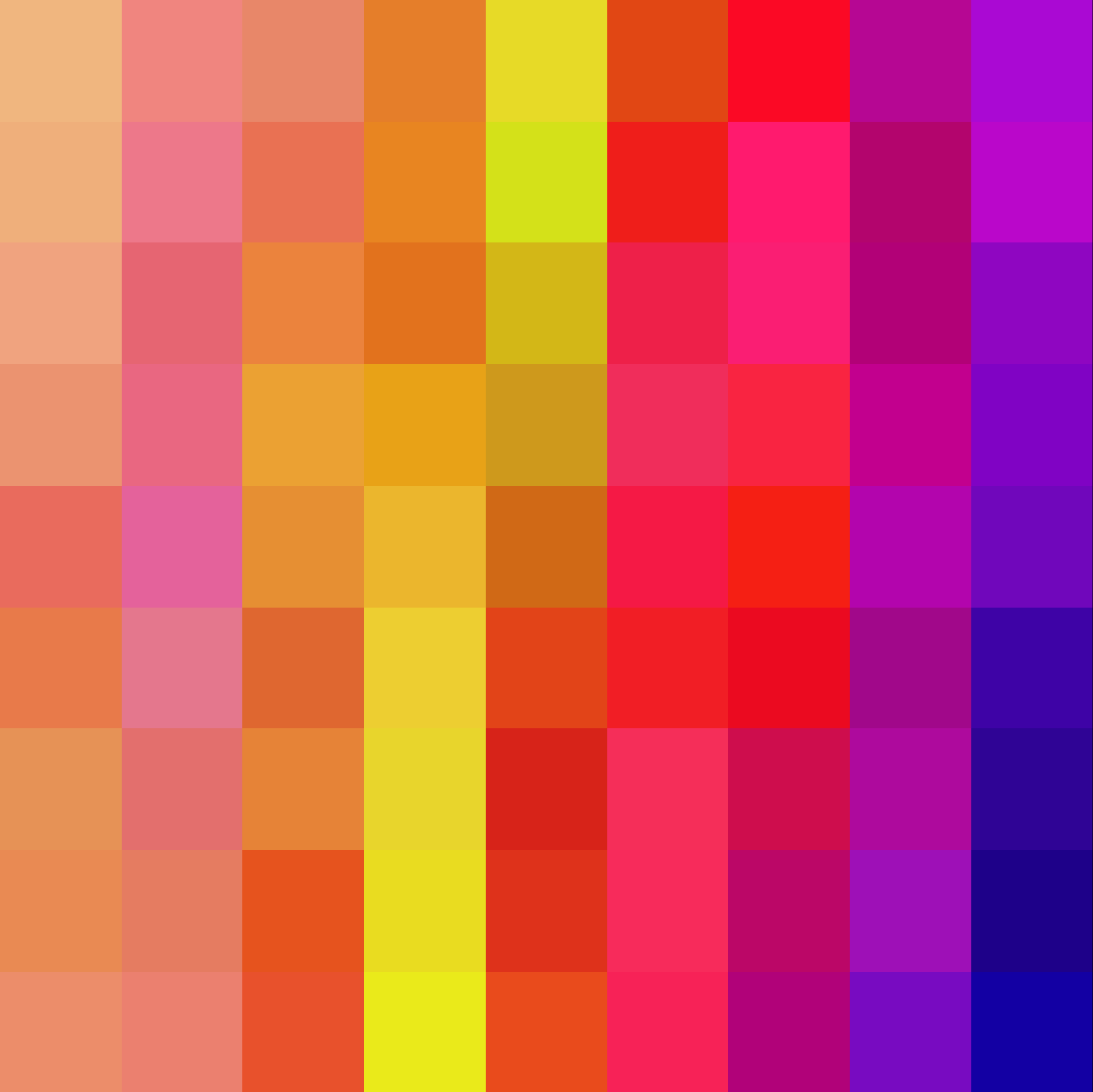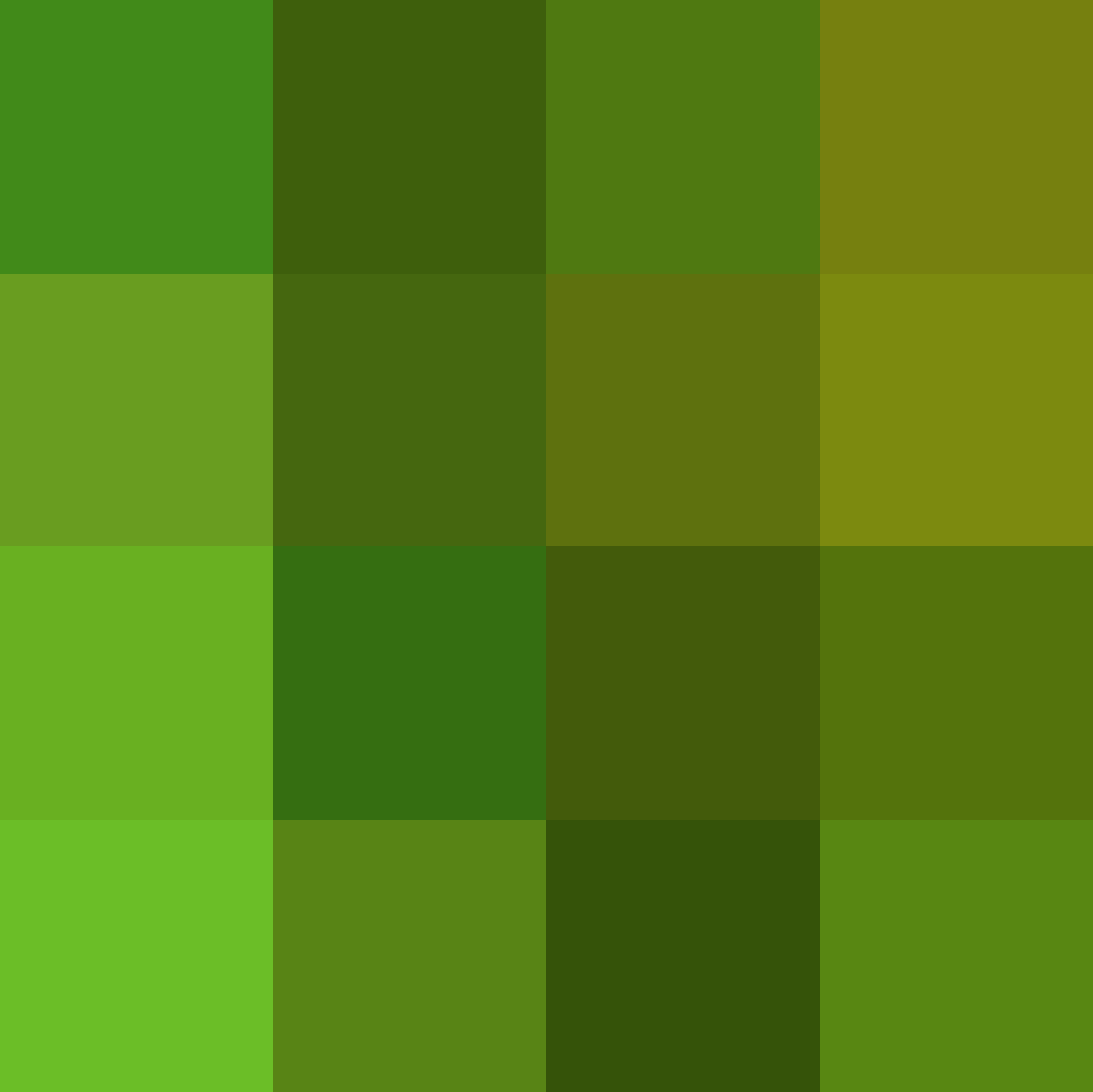
There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some orange, and a bit of yellow in it.
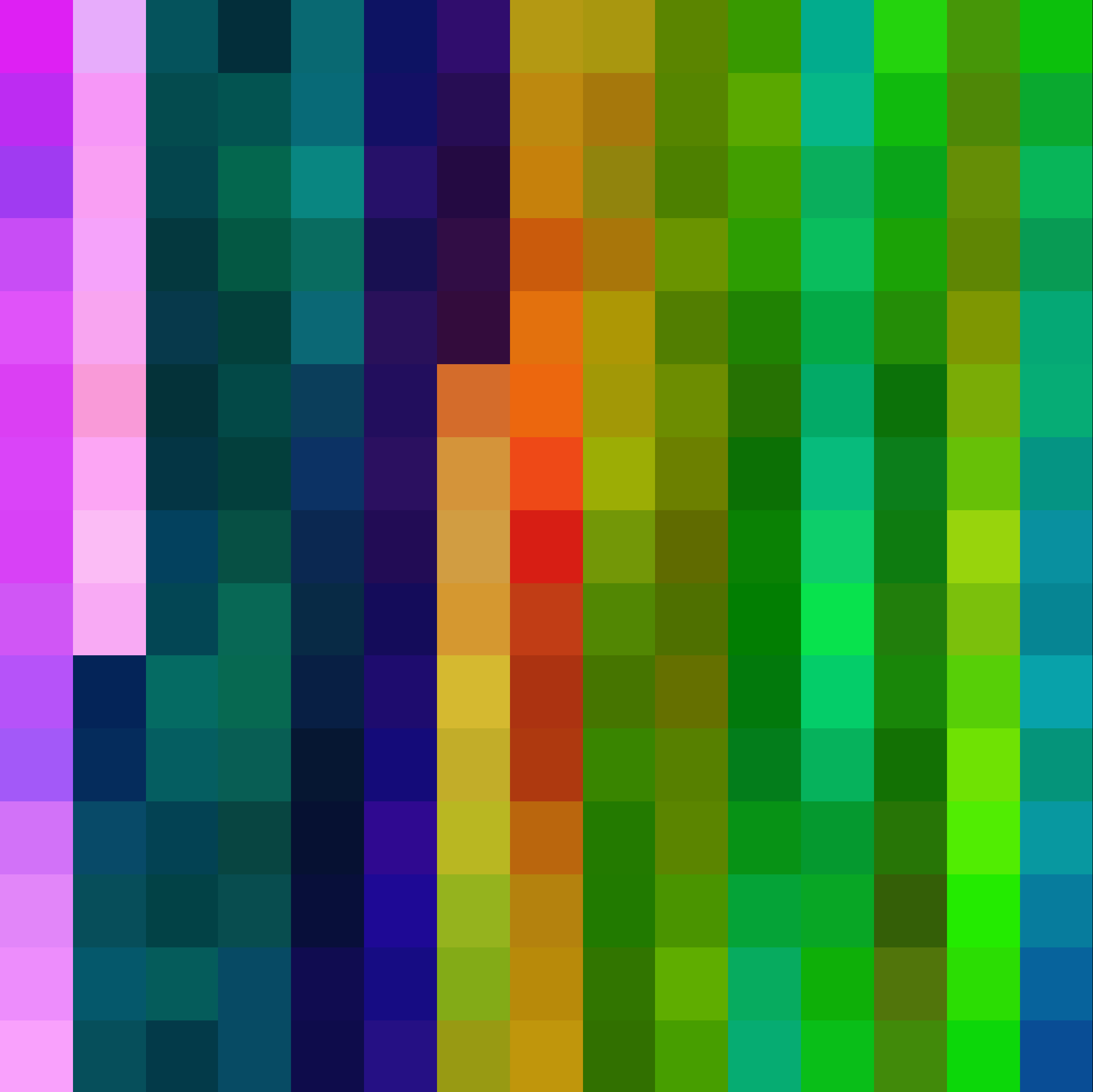
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some orange, some yellow, a little bit of lime, and a tiny bit of cyan in it.

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 lime, and some yellow in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of blue, a bit of indigo, a bit of orange, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of magenta, a tiny bit of violet, and a tiny bit of red in it.
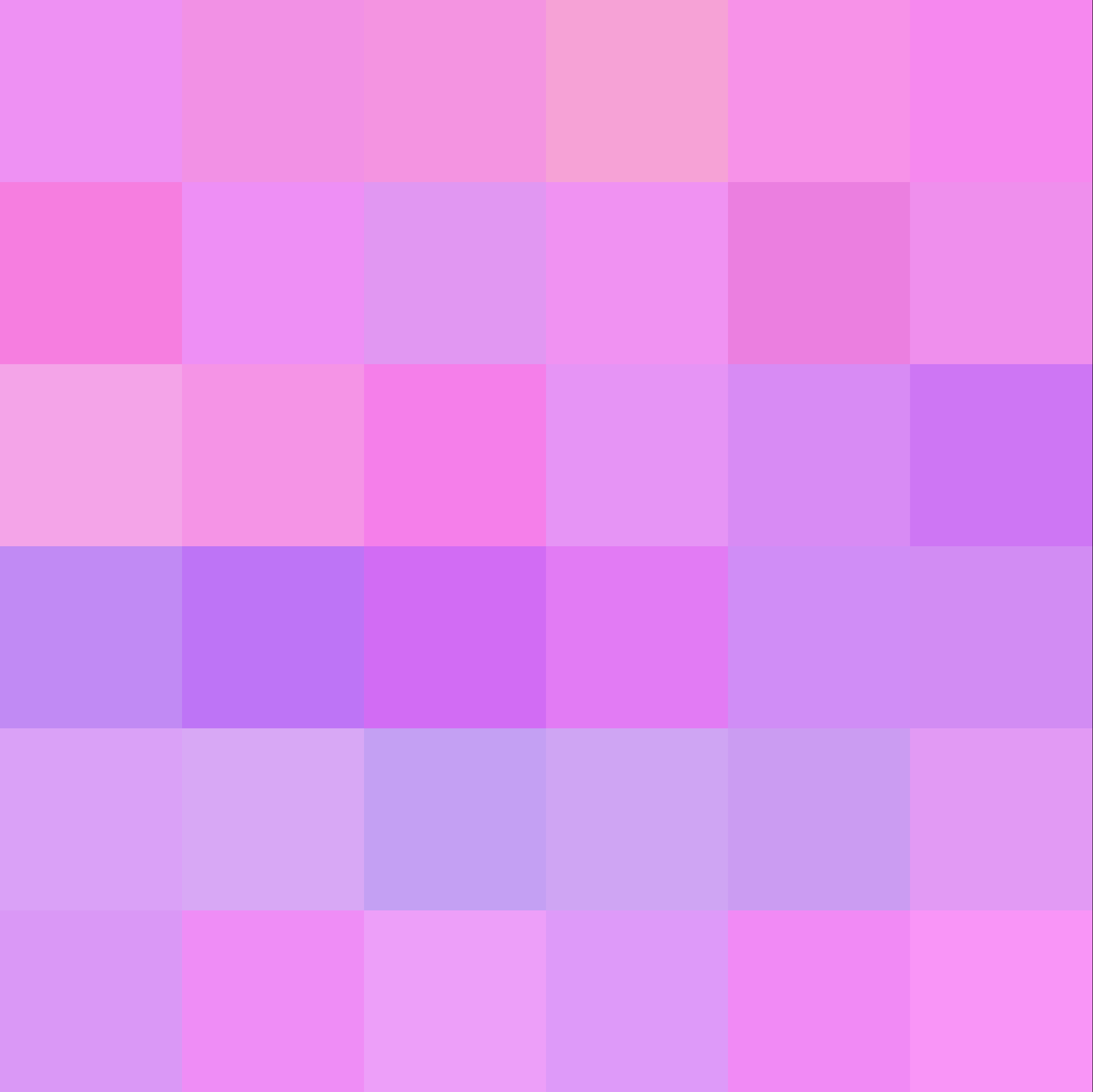
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has a lot of green, and a little bit of blue in it.
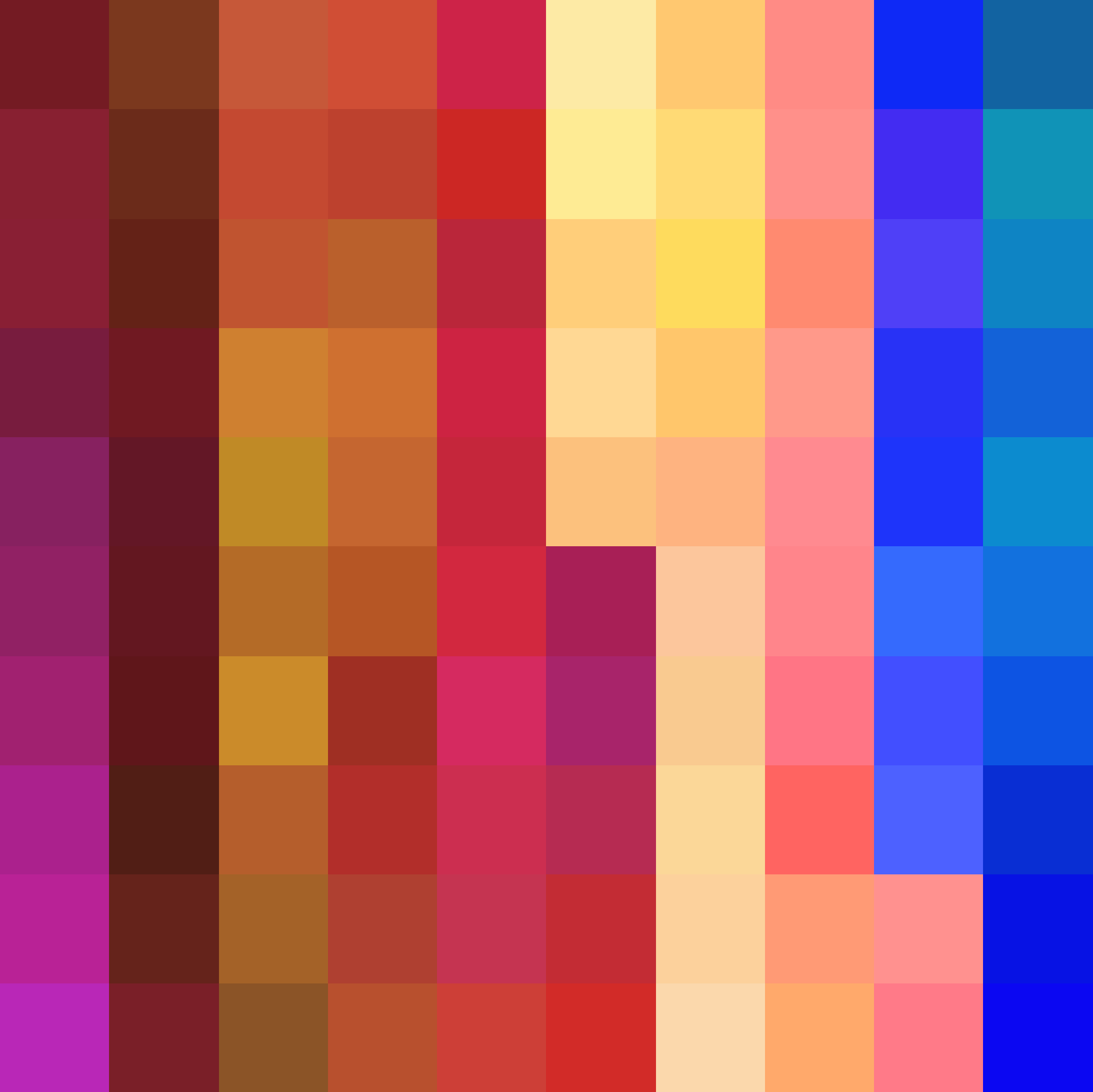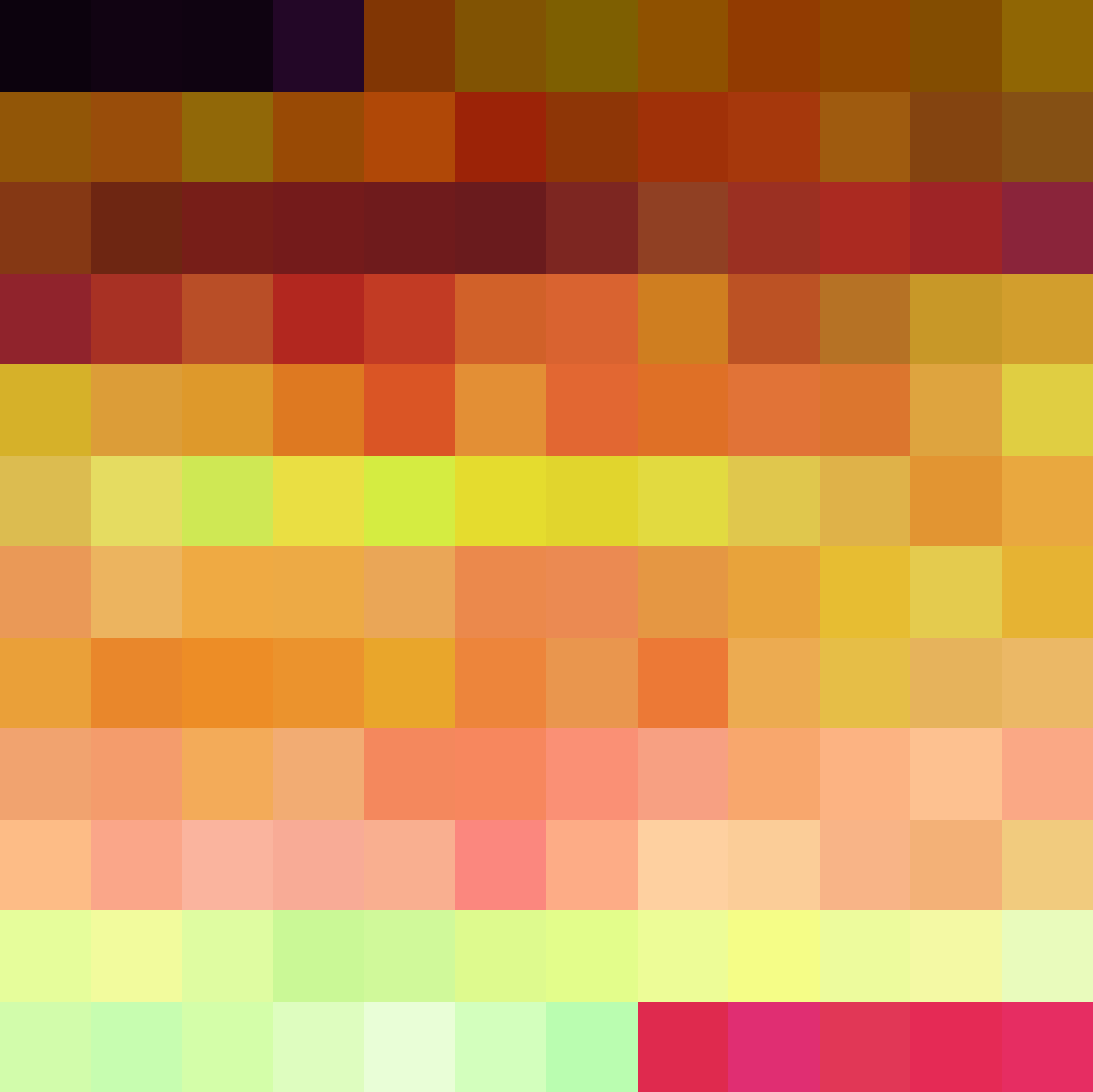
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some orange, some blue, a little bit of magenta, a little bit of rose, a little bit of yellow, a little bit of indigo, and a tiny bit of cyan in it.
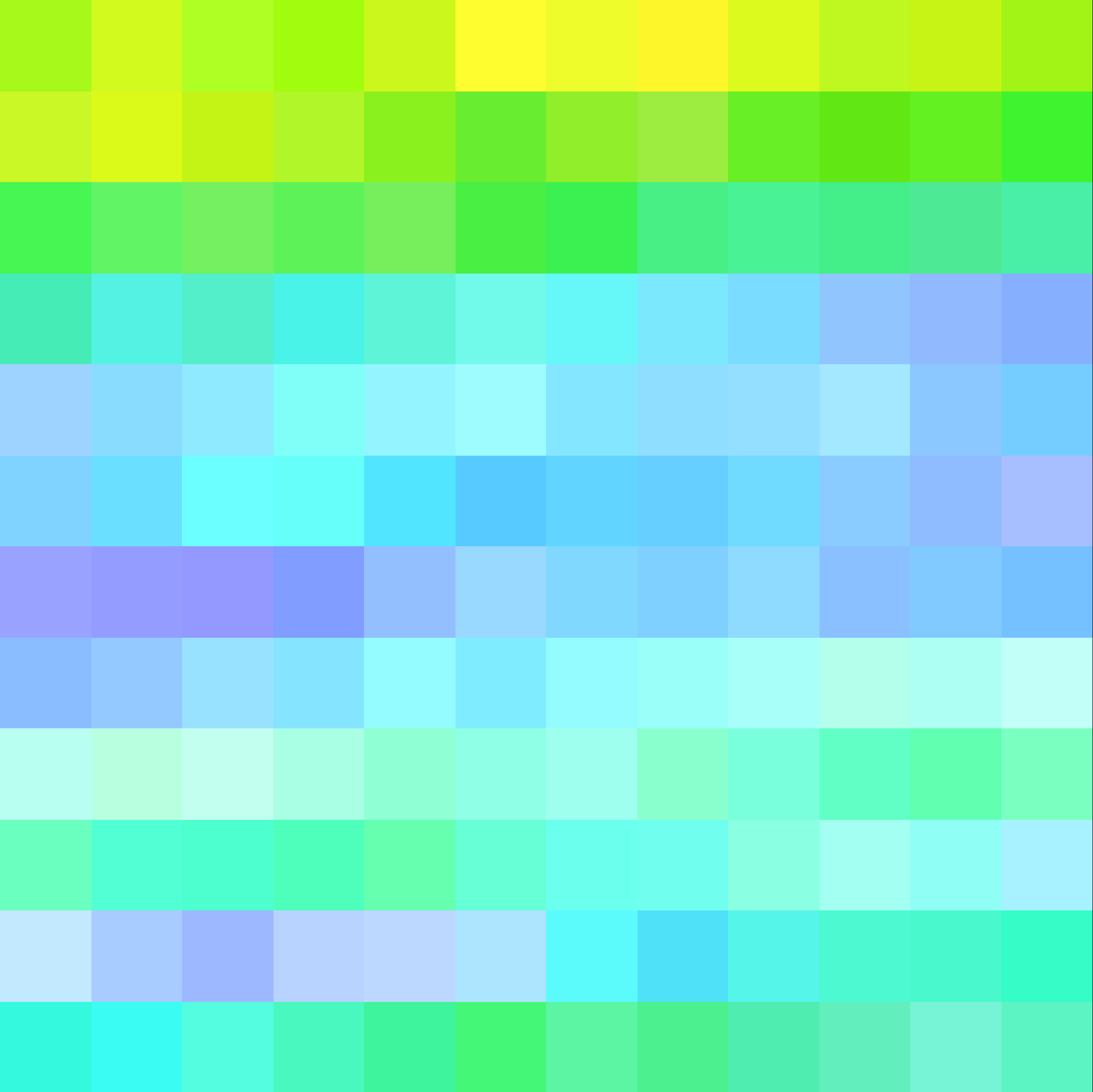
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, a little bit of lime, and a little bit of yellow in it.
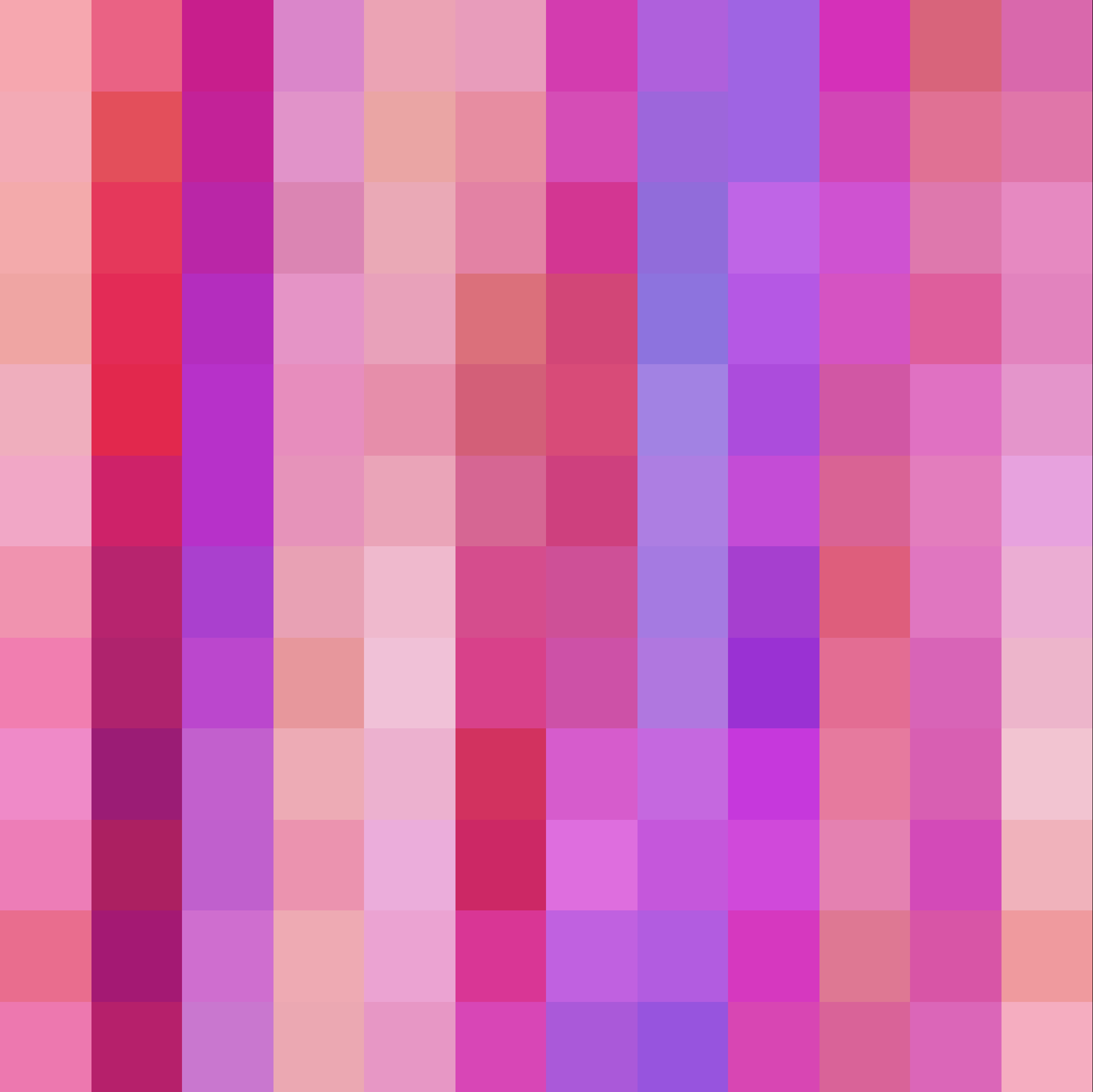
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has a lot of purple, and a little bit of violet in it.

A very, very colourful grid of 144 blocks. It's mostly orange, and it also has some red, some yellow, a little bit of green, a little bit of lime, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of purple in it.
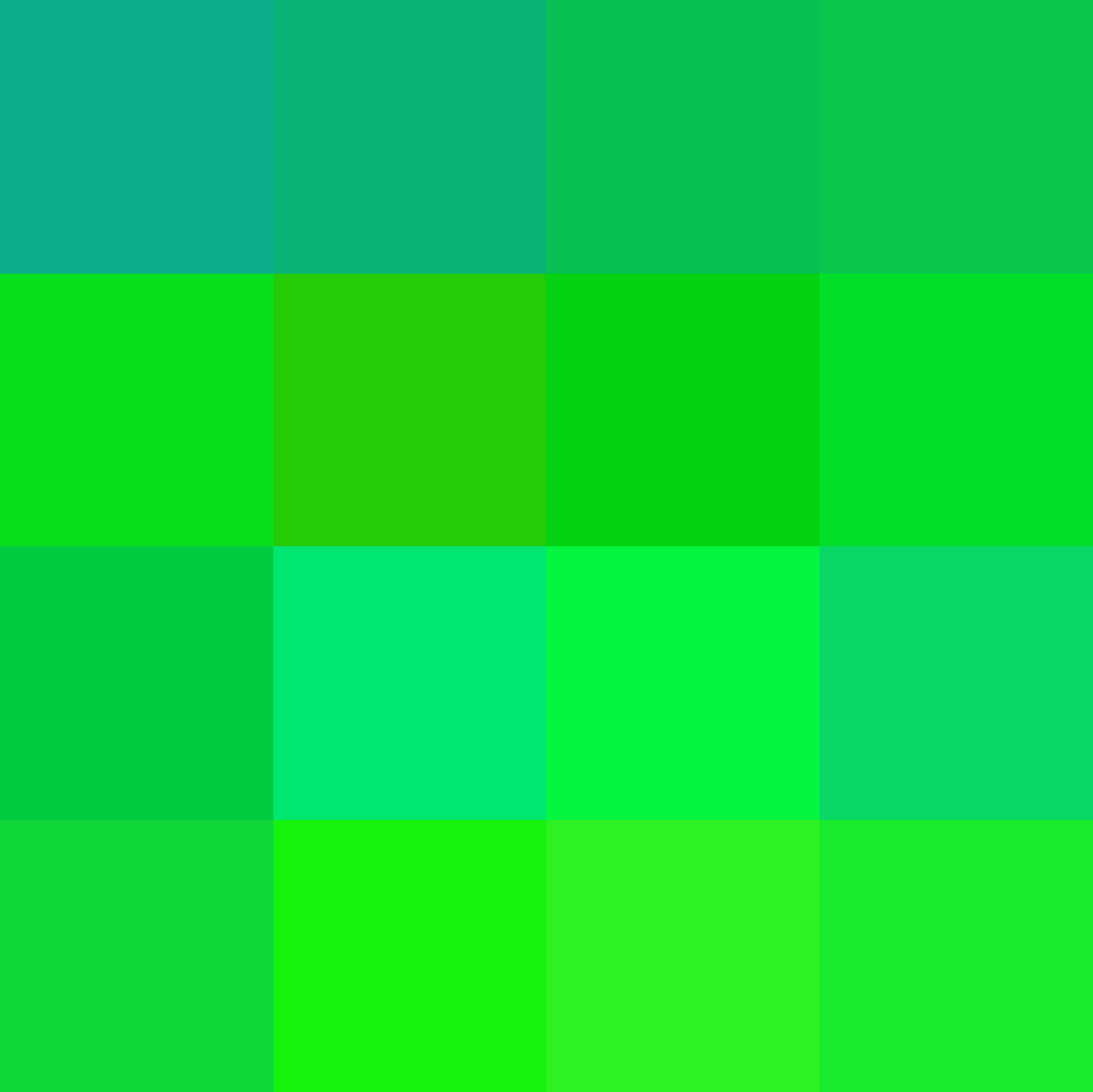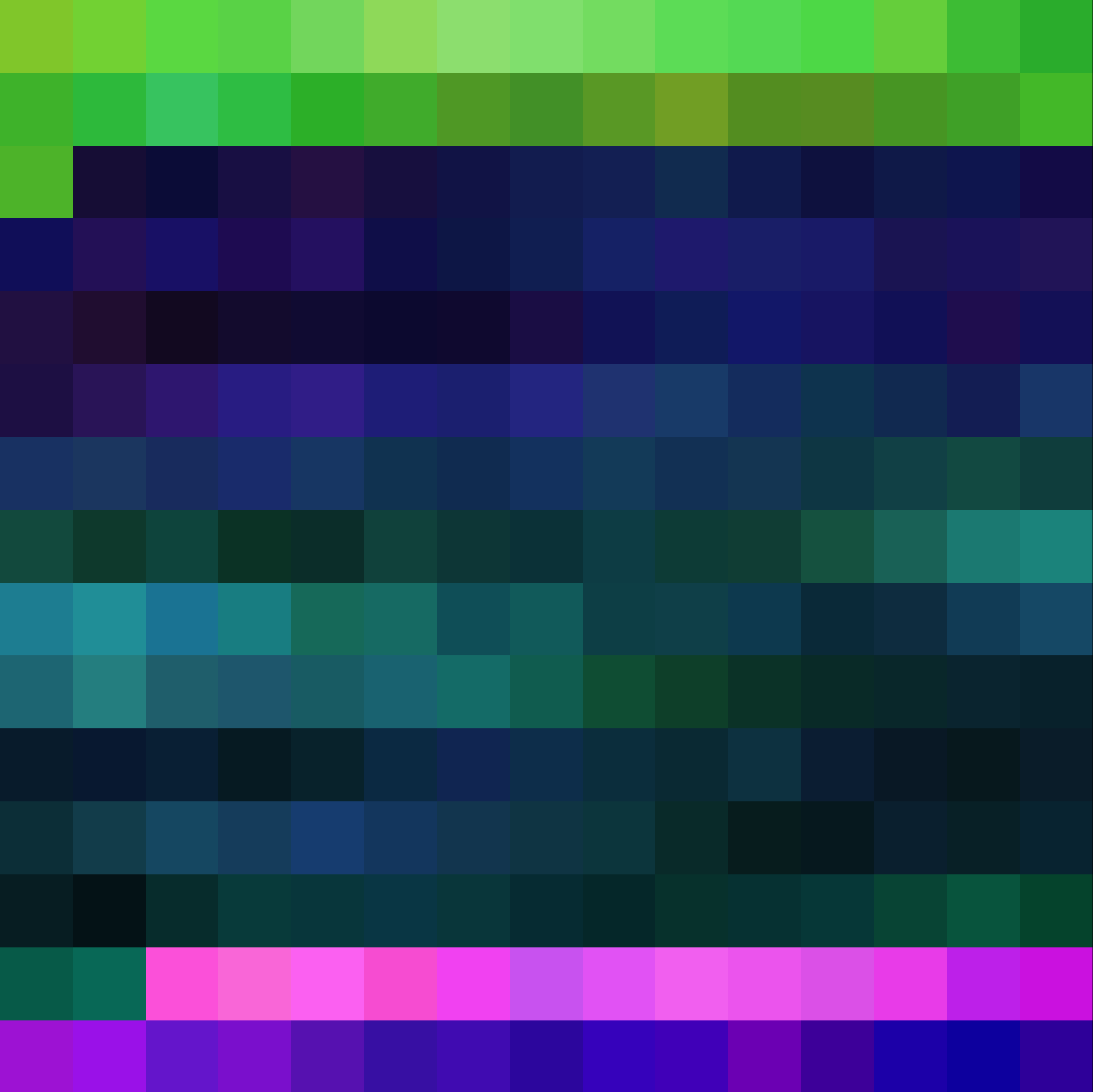
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, and it also has quite some rose, some red, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.
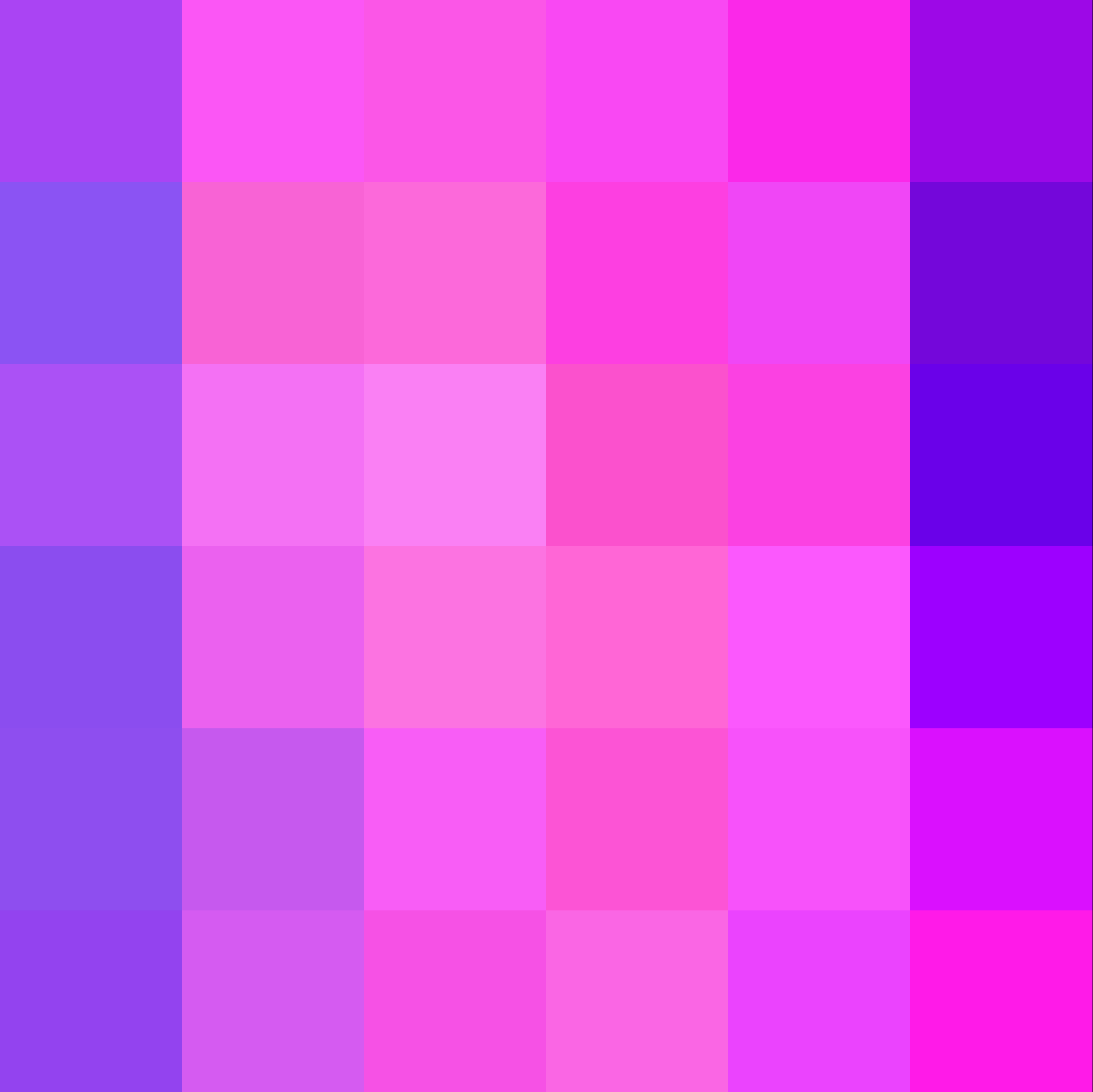
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and some violet in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has a little bit of cyan in it.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of magenta, a little bit of violet, and a little bit of purple in it.
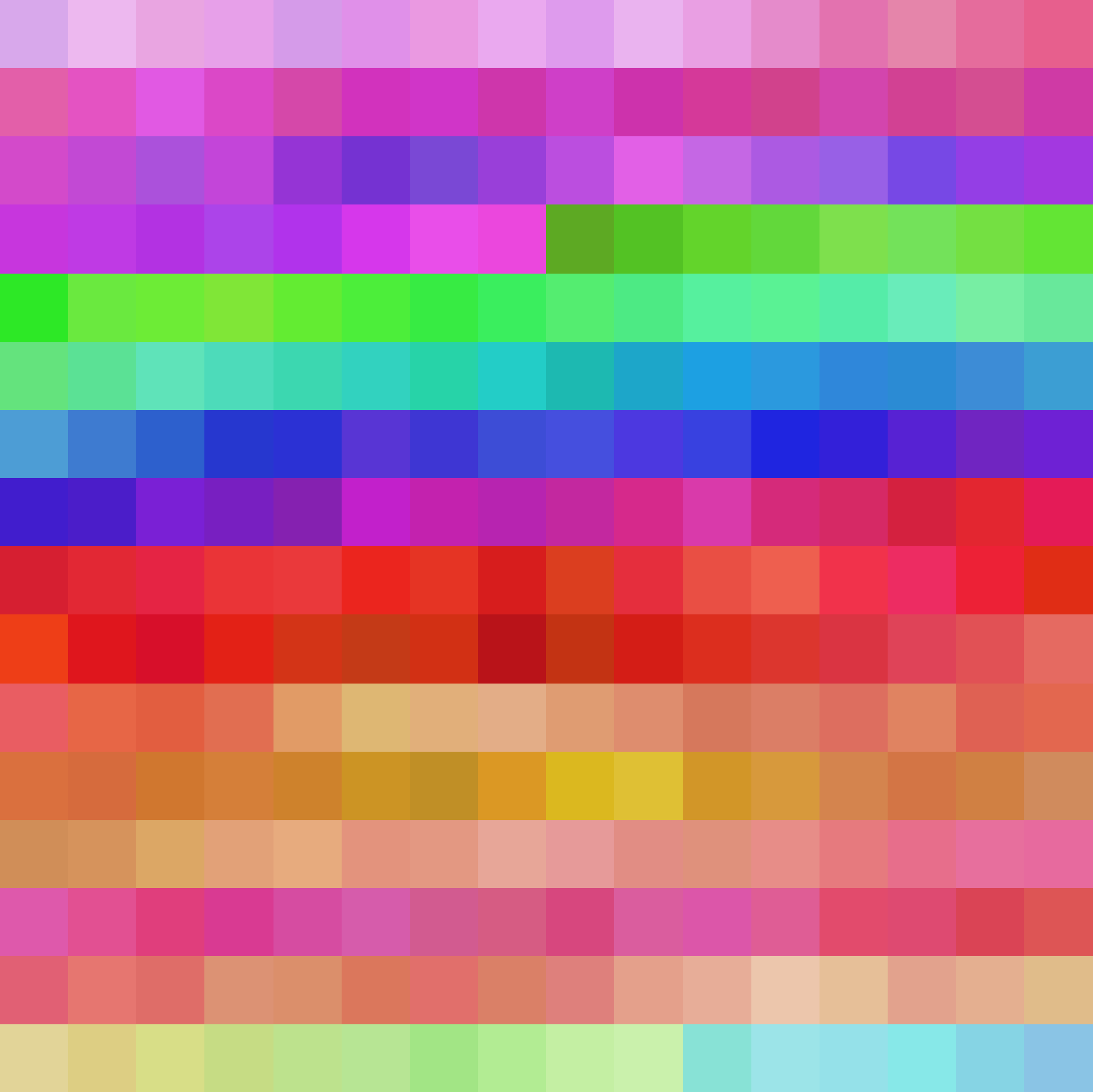
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has a lot of red, and a little bit of yellow in it.
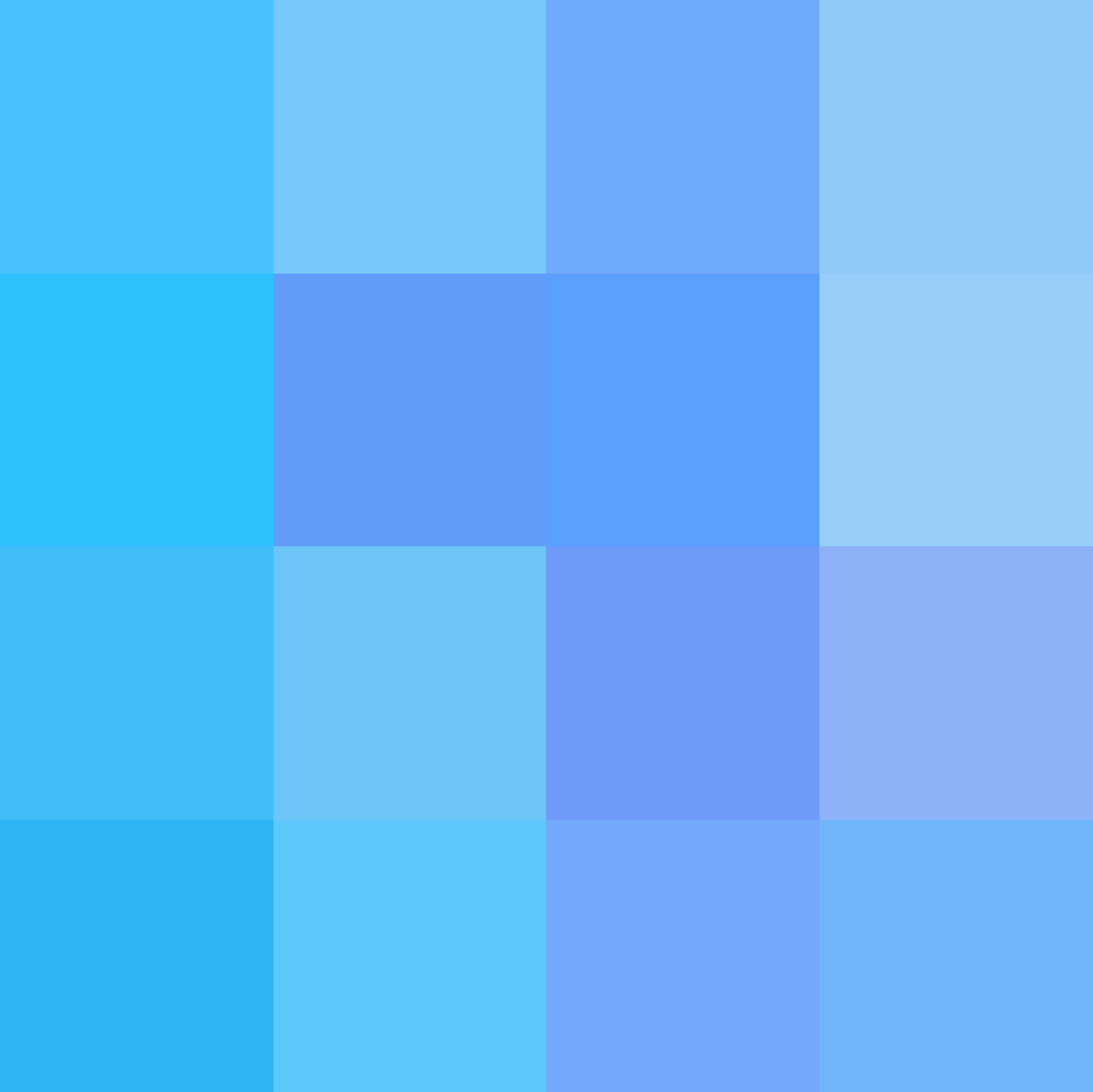
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of blue.

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has some orange, some lime, and some green in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some magenta, some green, some orange, a bit of rose, a bit of purple, a little bit of blue, a little bit of cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
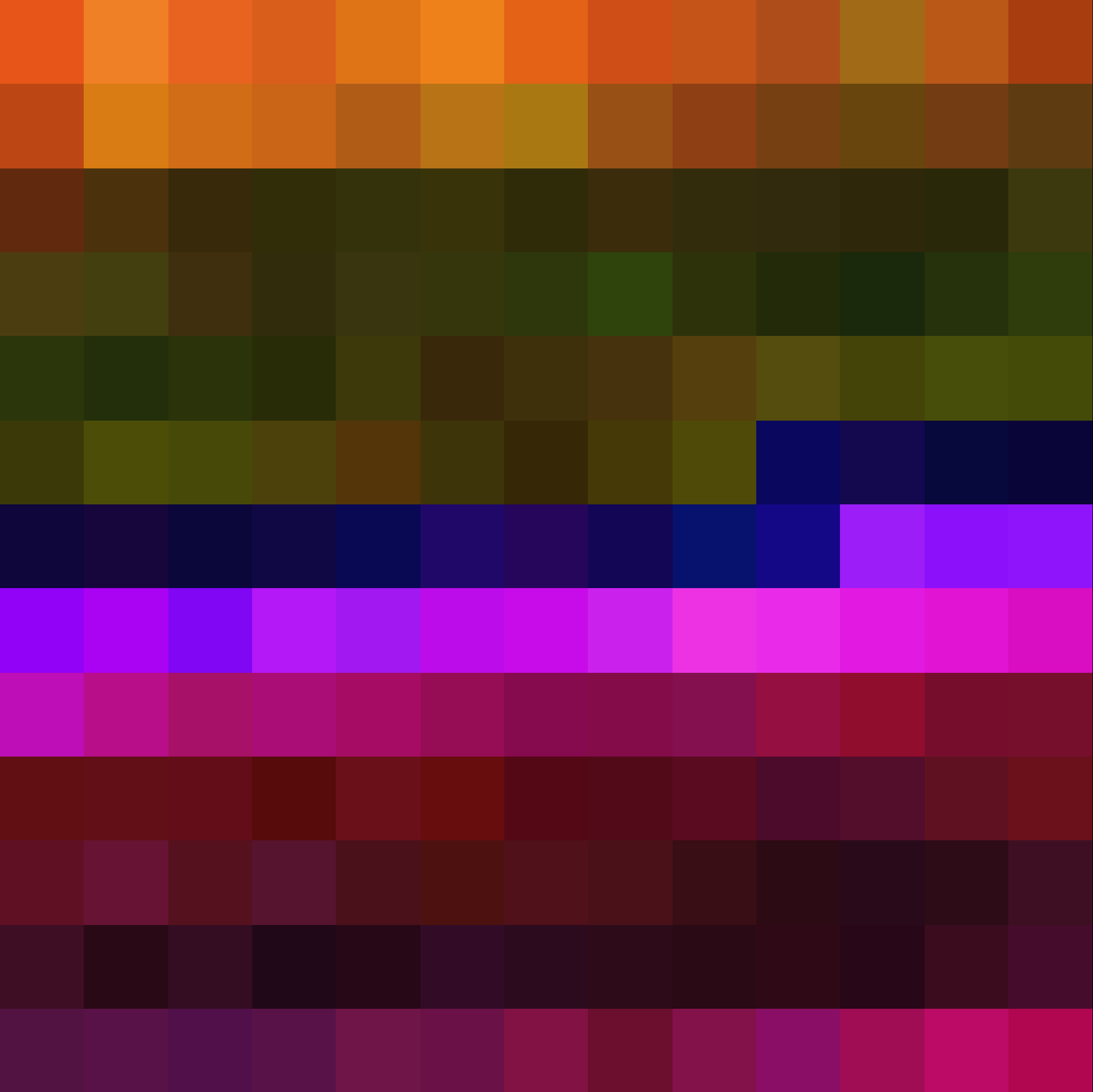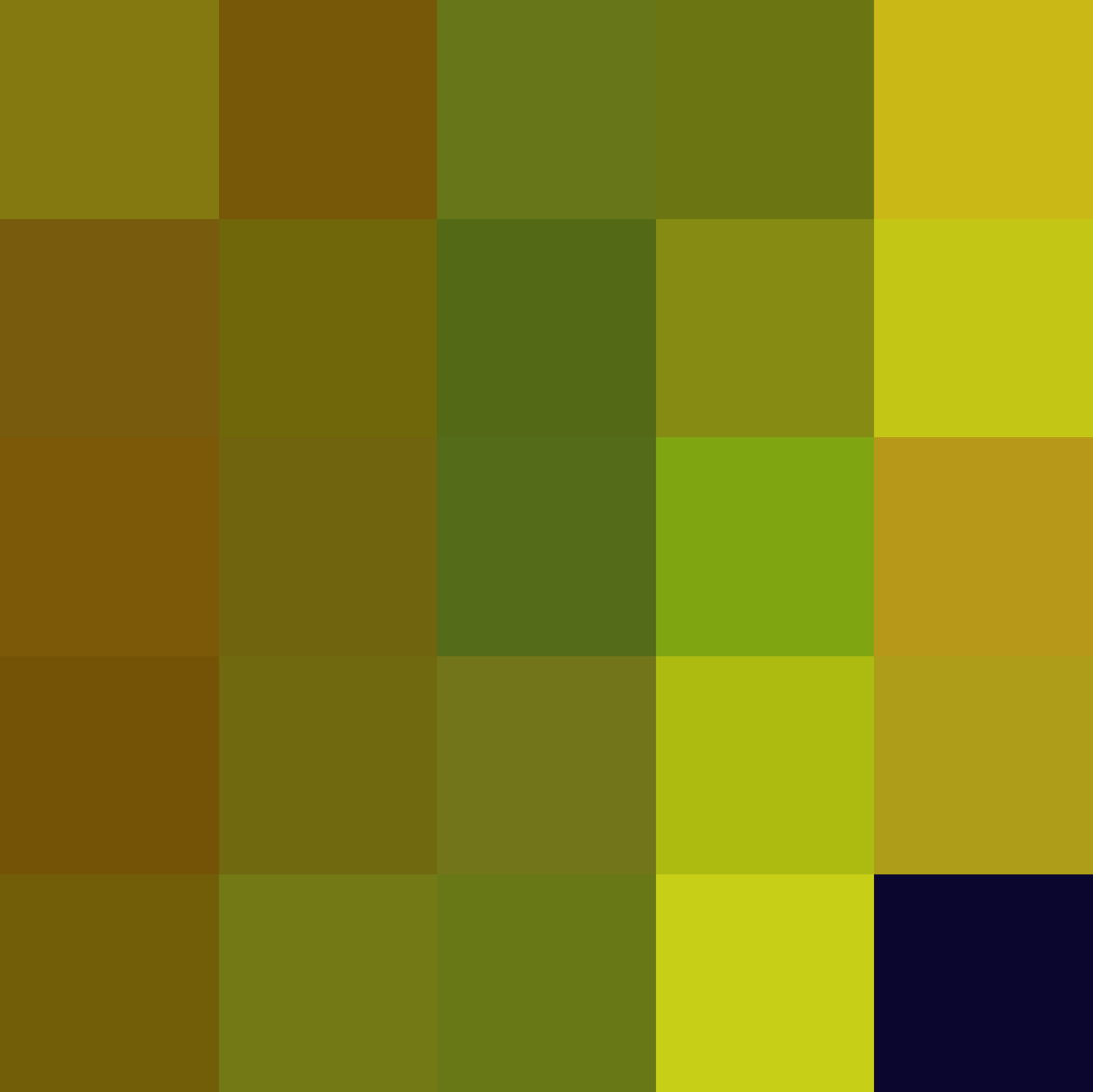
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some rose, some yellow, some red, some magenta, a bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of blue, a tiny bit of green, and a tiny bit of violet in it.

A very colourful grid of 49 blocks. It's mostly cyan, but it also has quite some violet, some green, some purple, a bit of indigo, and a tiny bit of magenta in it.
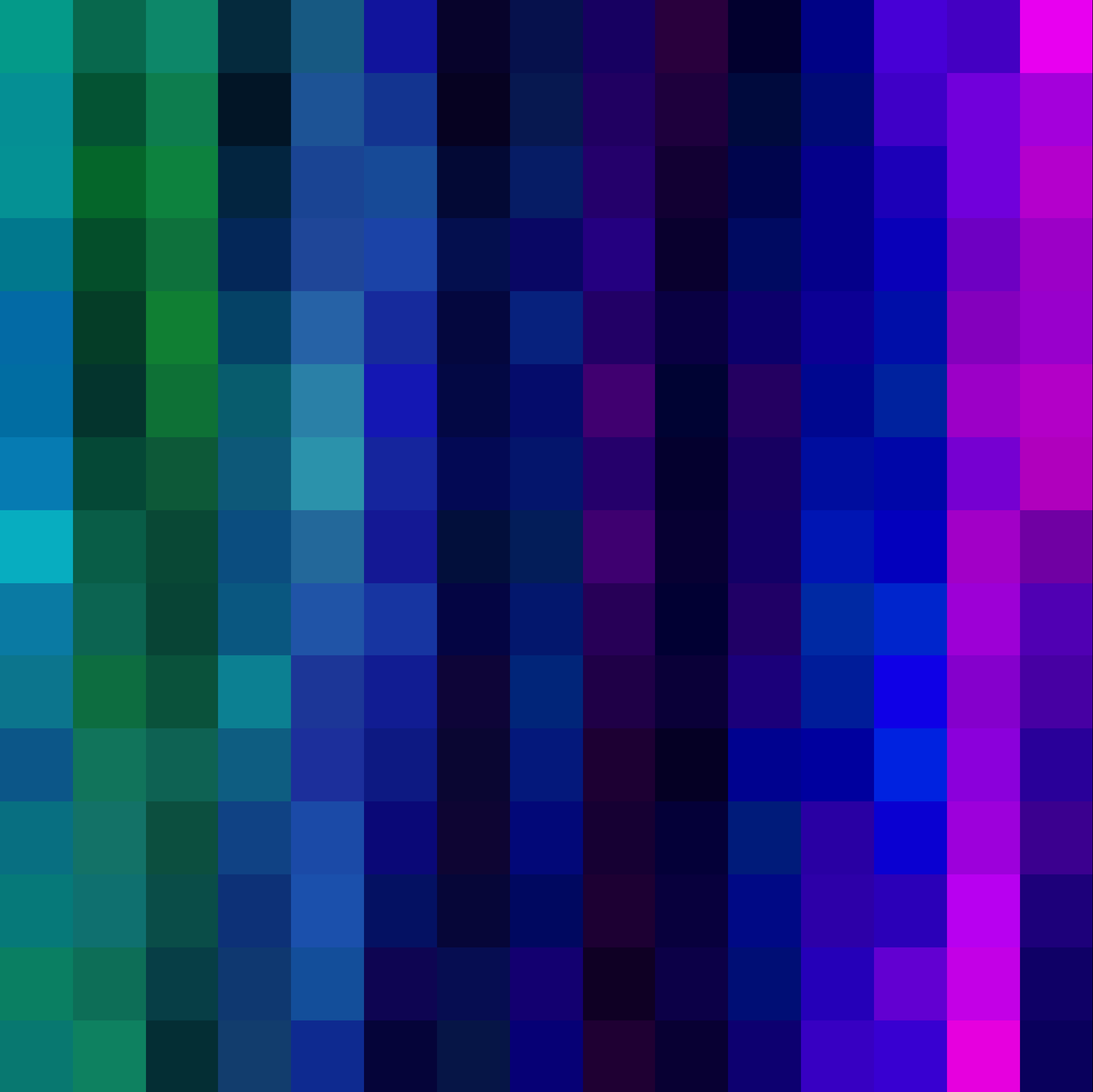
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, a bit of violet, and a little bit of blue in it.

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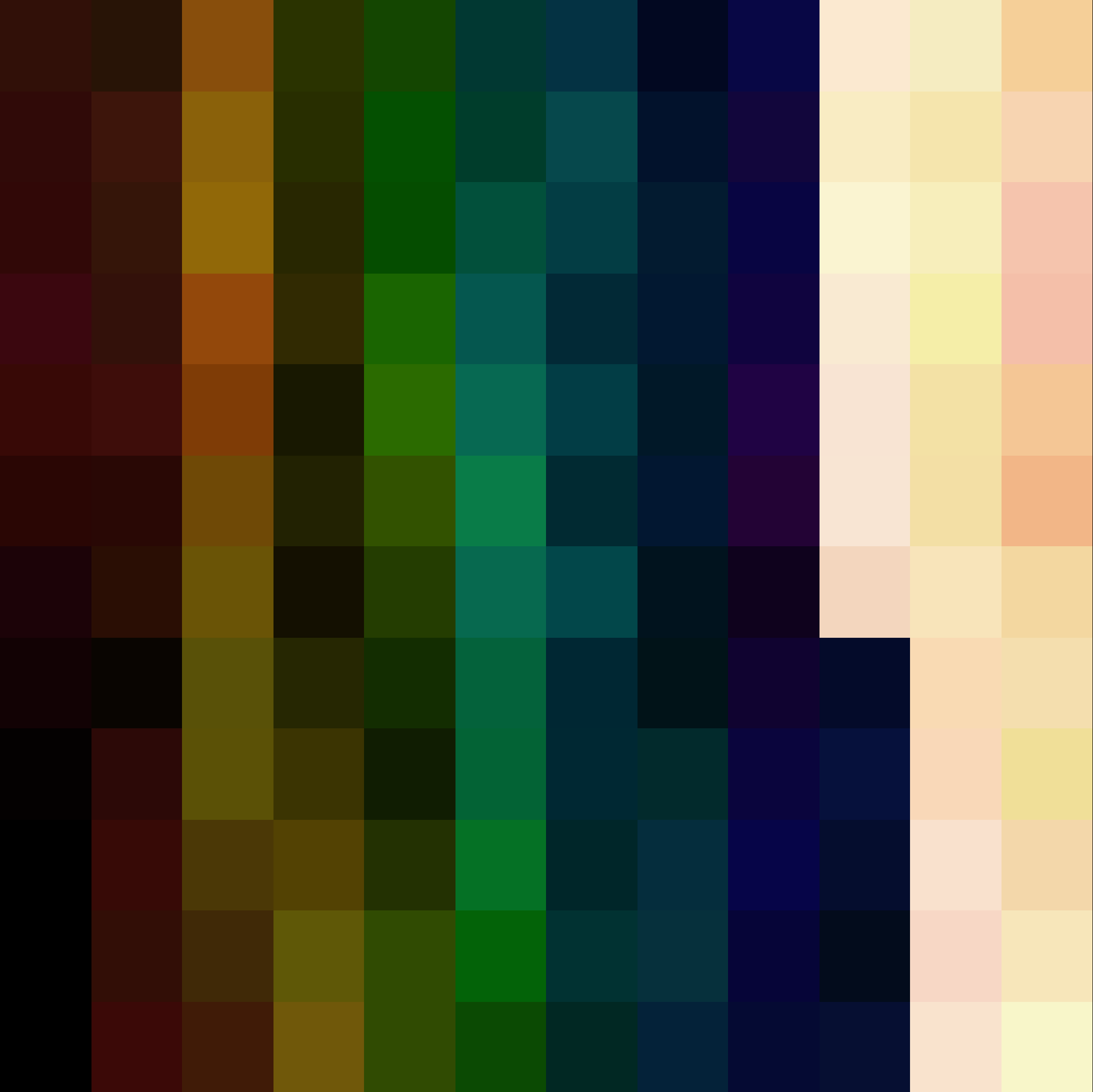
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has some yellow, some red, some blue, some green, a bit of cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some cyan, a bit of purple, a bit of green, a little bit of violet, and a tiny bit of magenta in it.
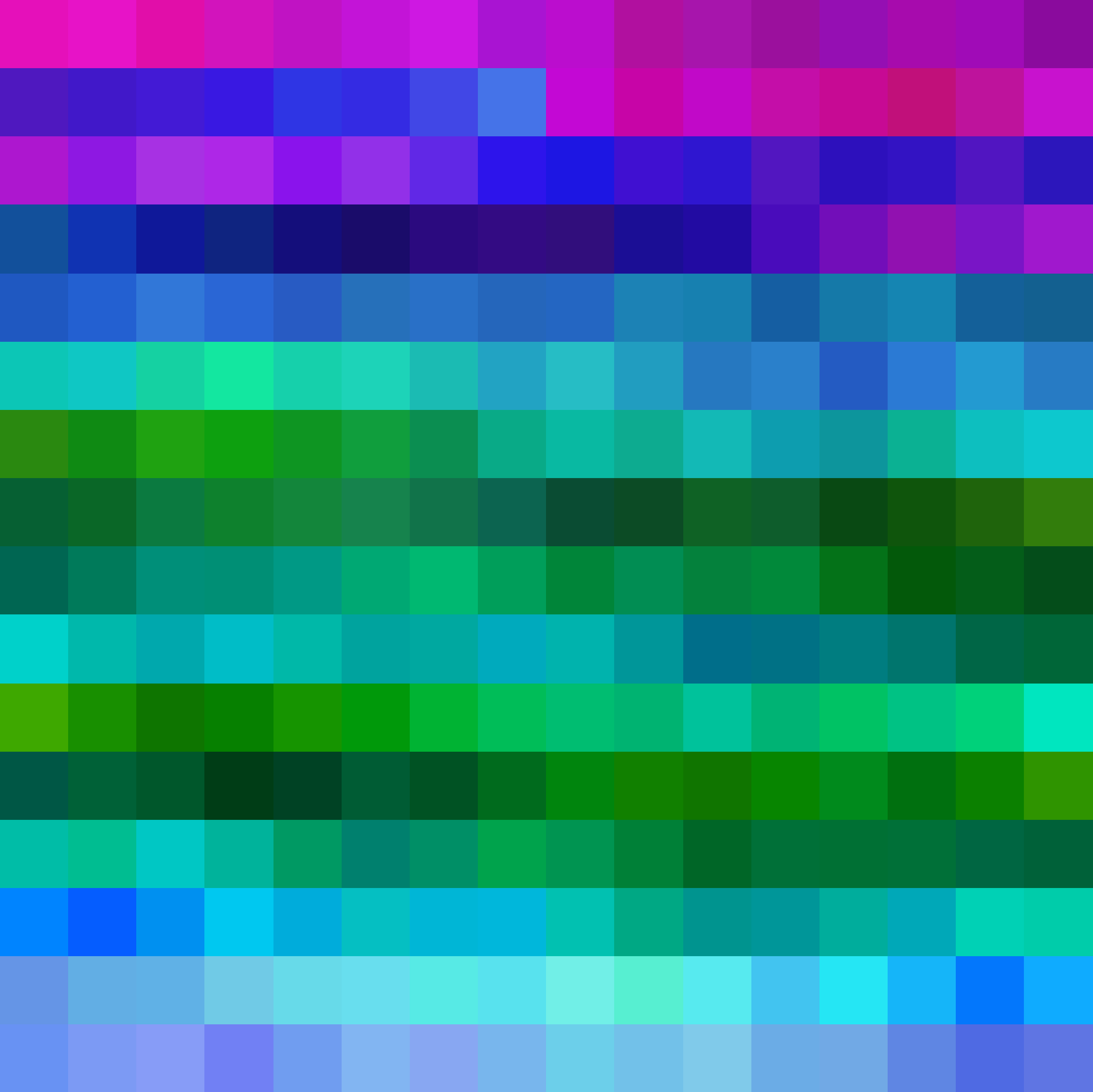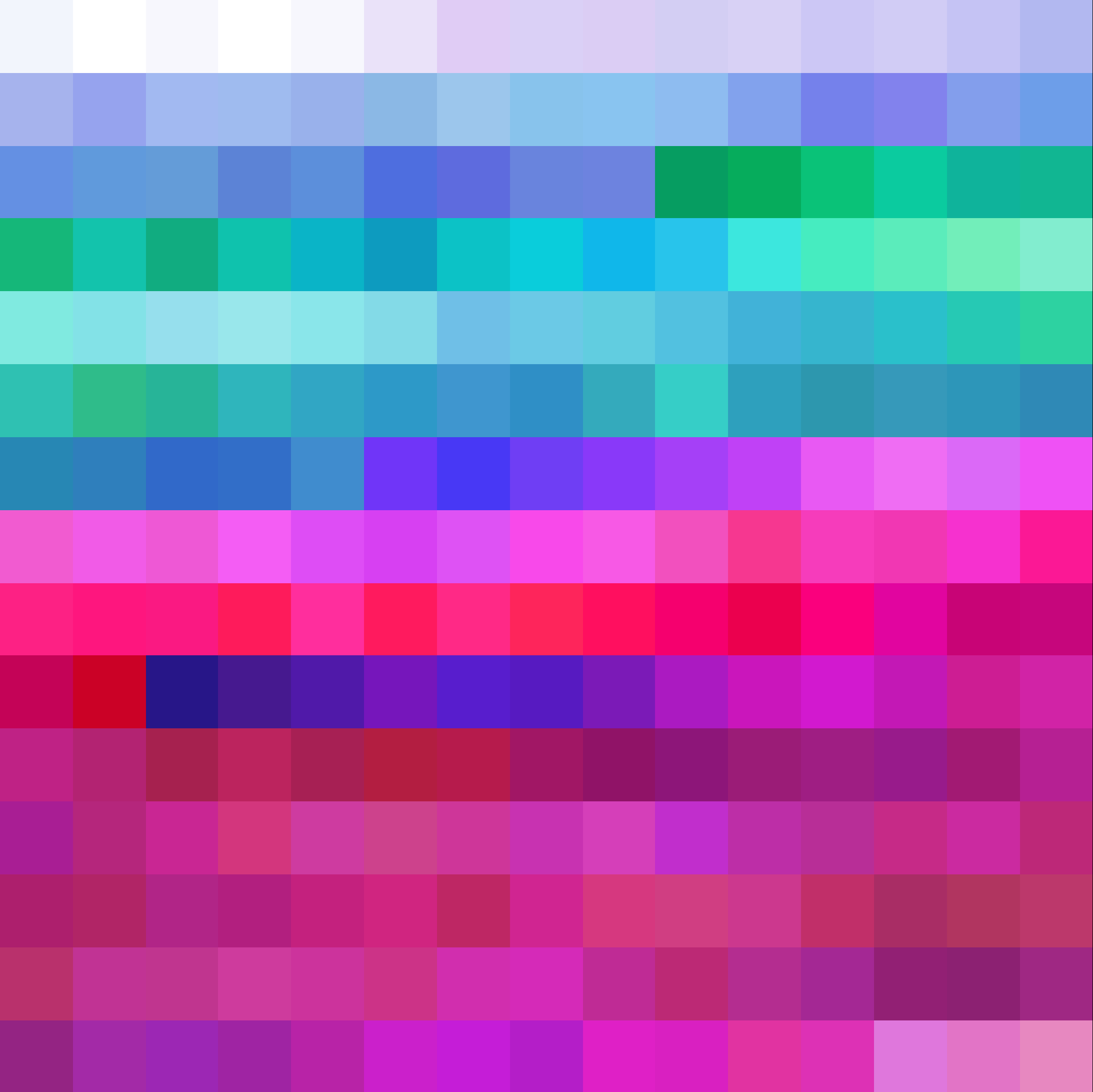
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a bit of magenta, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some magenta, some purple, a little bit of rose, and a little bit of violet in it.

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some rose, a bit of red, a little bit of purple, and a tiny bit of violet in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some orange, some yellow, and a tiny bit of lime in it.

This two tone pixel gradient—it is 6 cells wide,
6 cells high—is mostly orange, but it also has
quite some yellow in it.

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

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, some yellow, some green, and a little bit of lime in it.
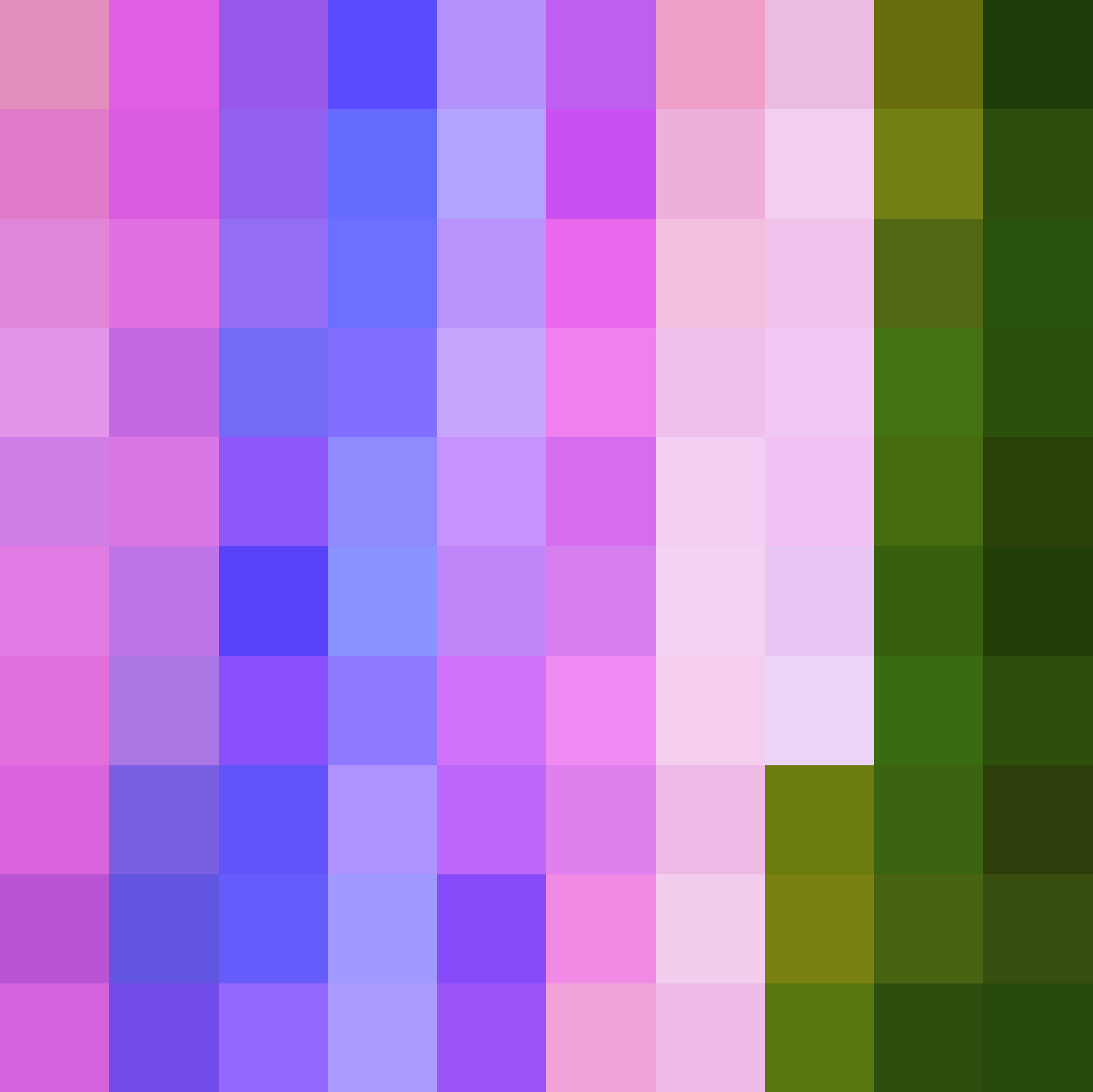
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some indigo, some green, some purple, a bit of violet, a little bit of yellow, a little bit of lime, a little bit of blue, and a tiny bit of rose in it.
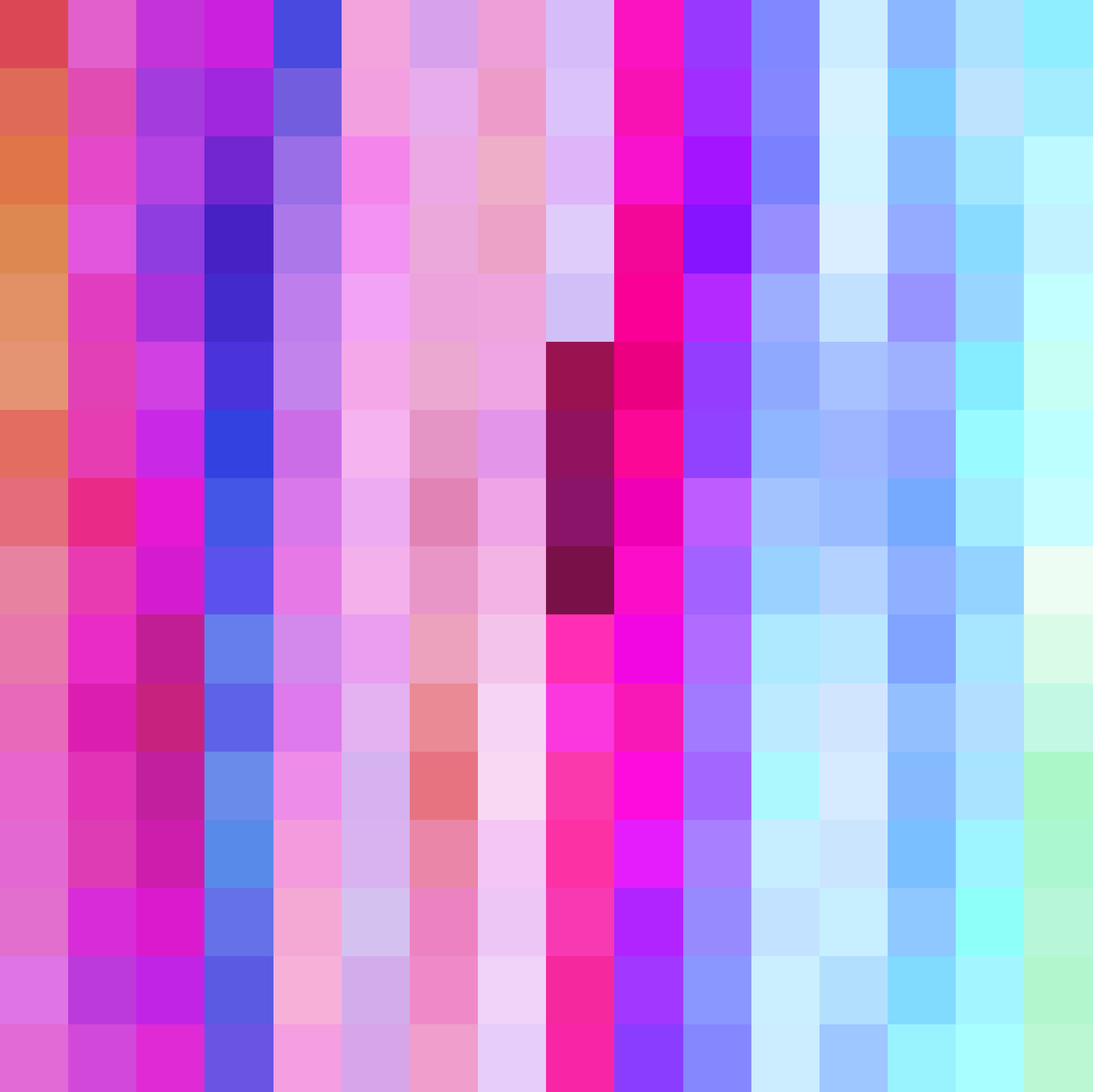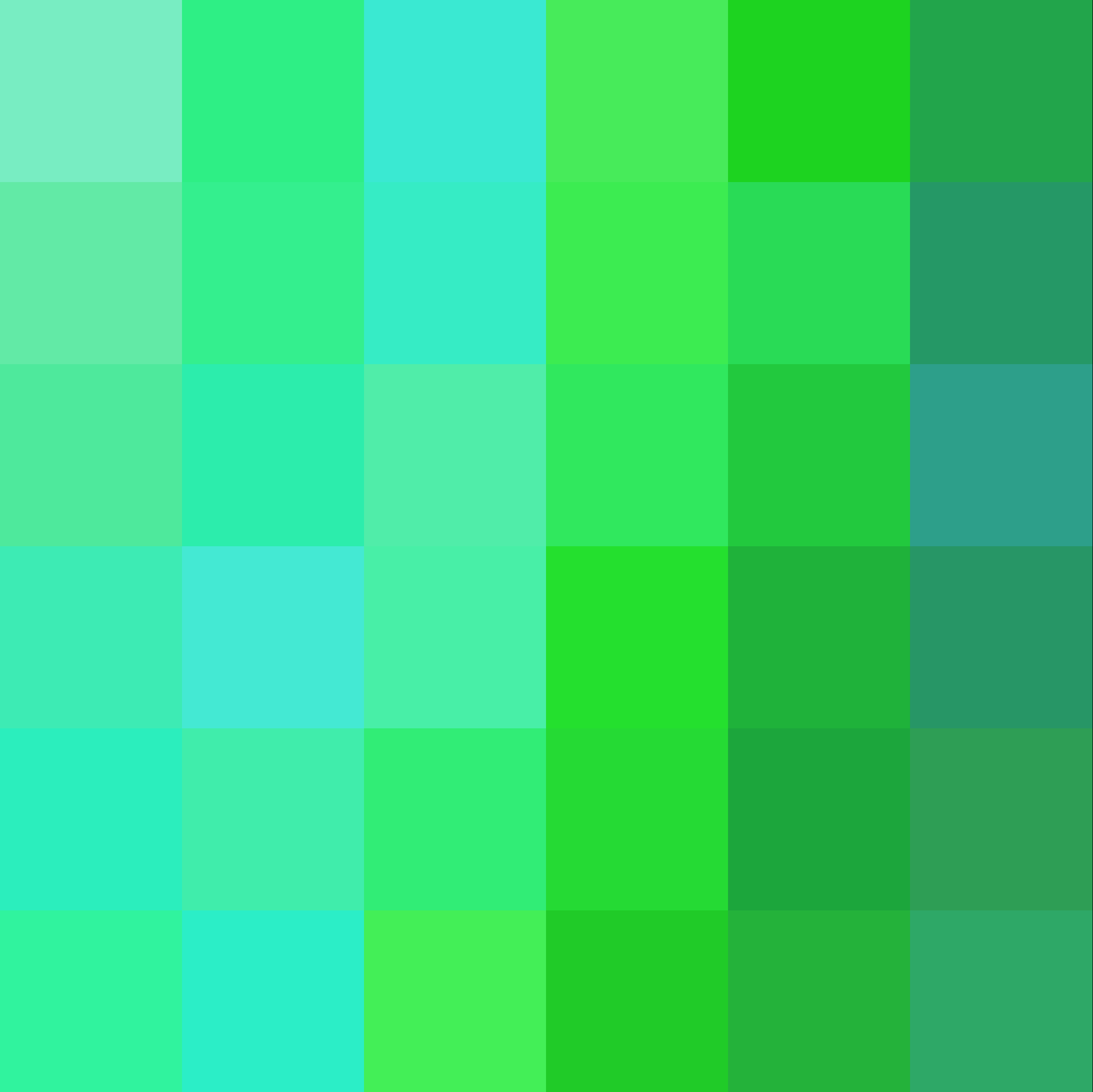
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some blue, some purple, a little bit of violet, a little bit of cyan, a little bit of rose, a little bit of indigo, a little bit of green, a tiny bit of red, and a tiny bit of orange in it.
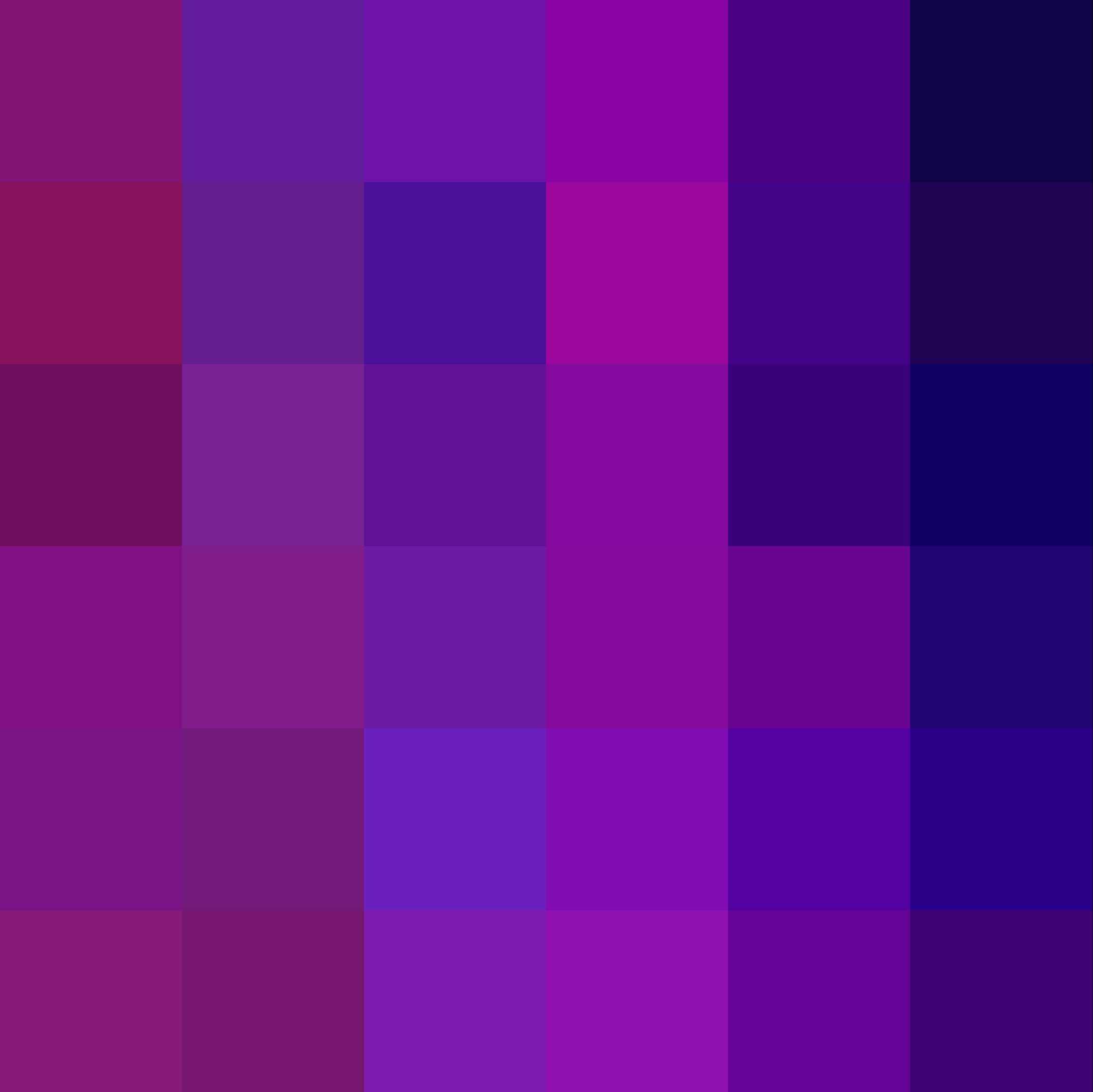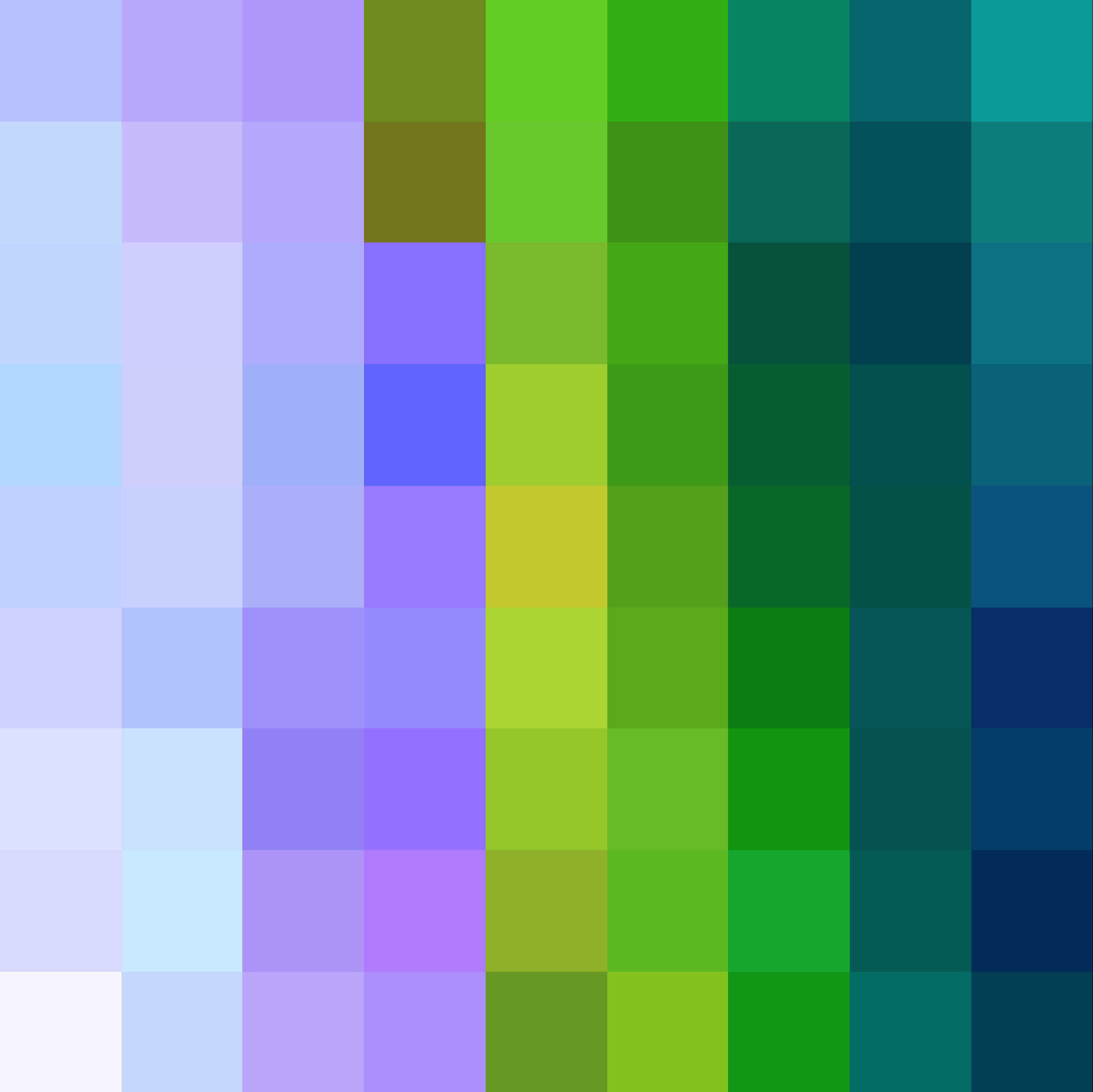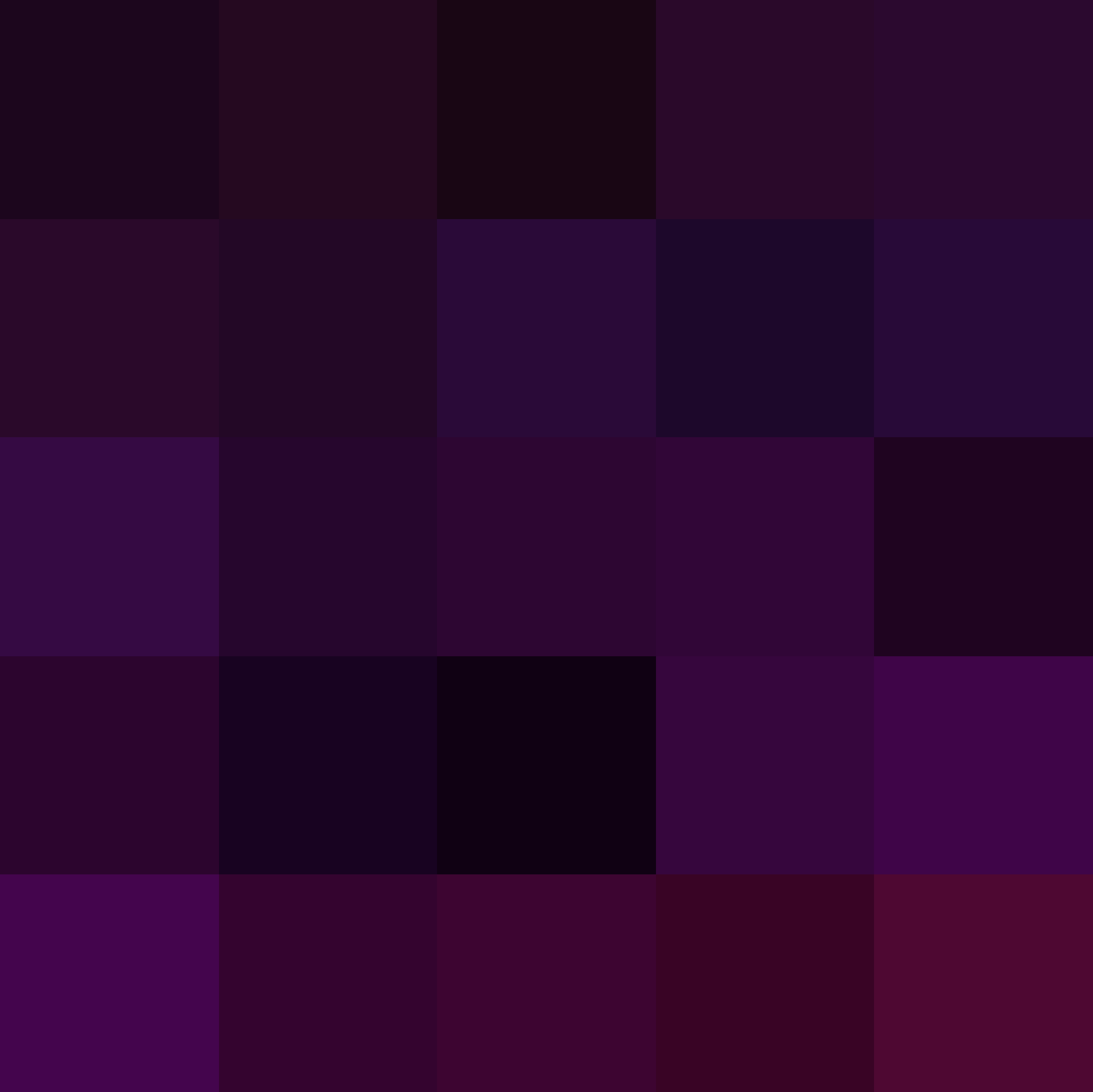
This gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has quite some magenta, some violet, and some indigo in it.
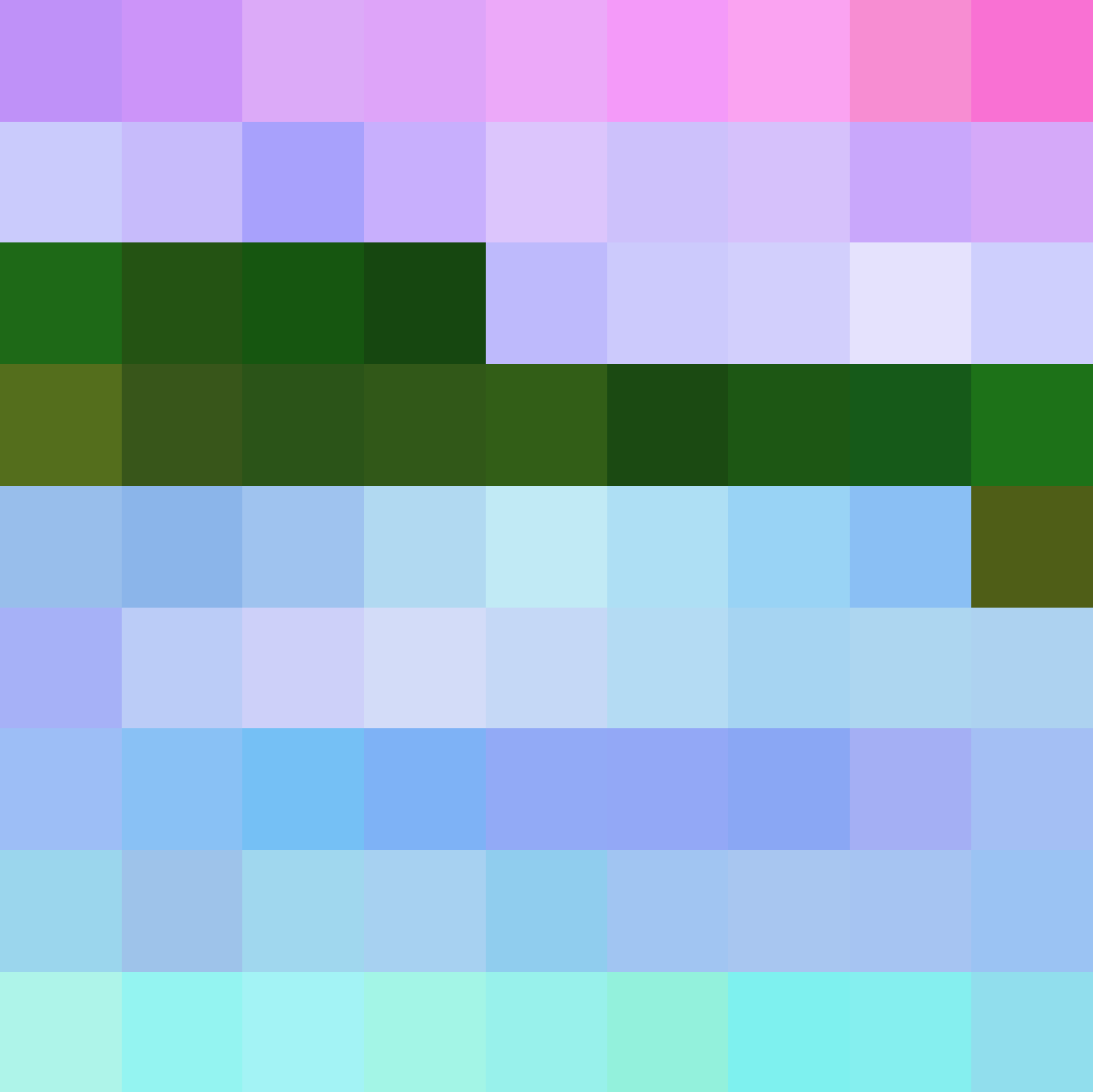
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some cyan in it.
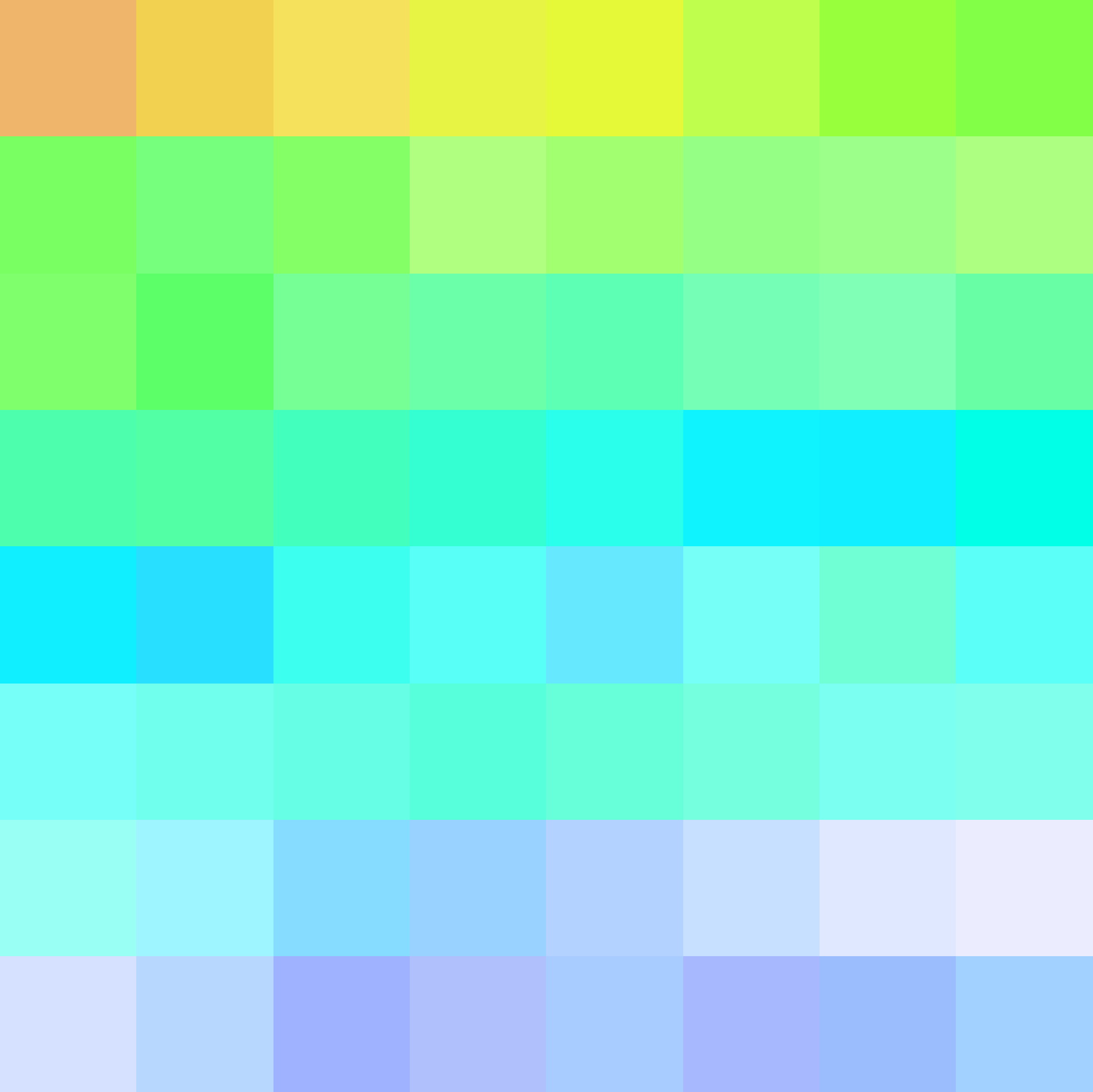
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some green, quite some indigo, some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

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

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has some green, some cyan, a bit of indigo, a little bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of lime in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some cyan, quite some blue, a little bit of yellow, and a tiny bit of orange in it.
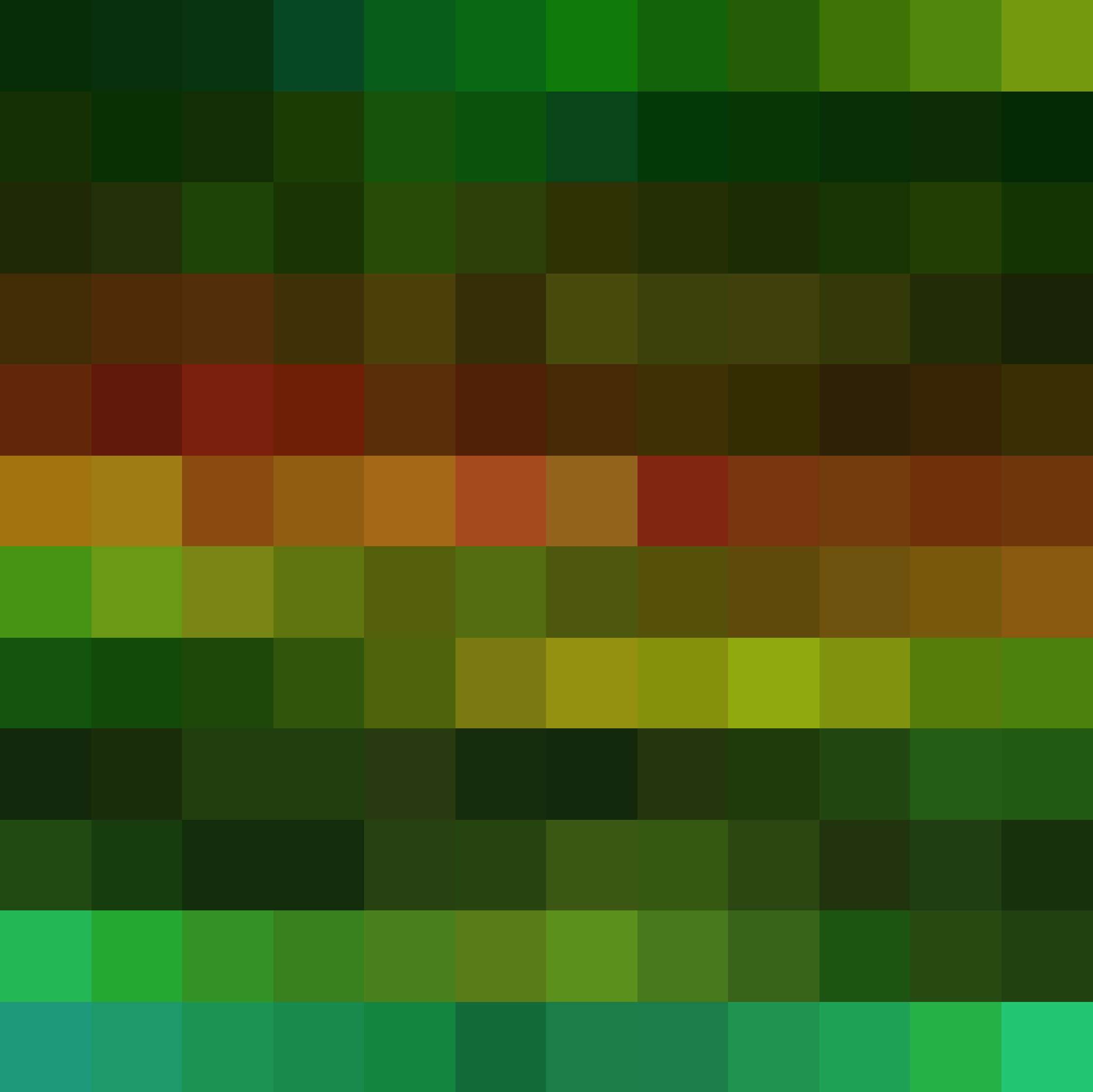
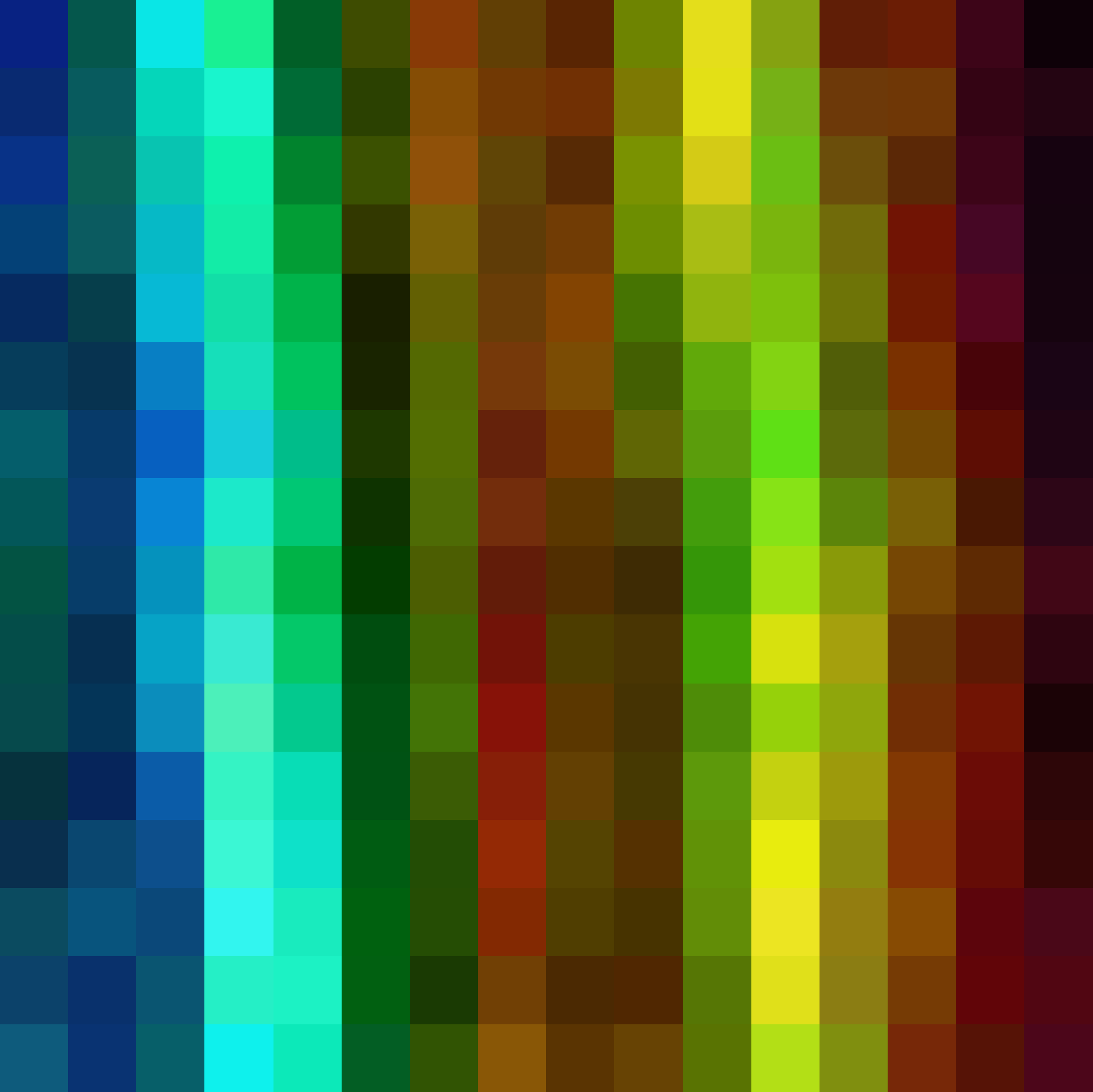The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some orange, some yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
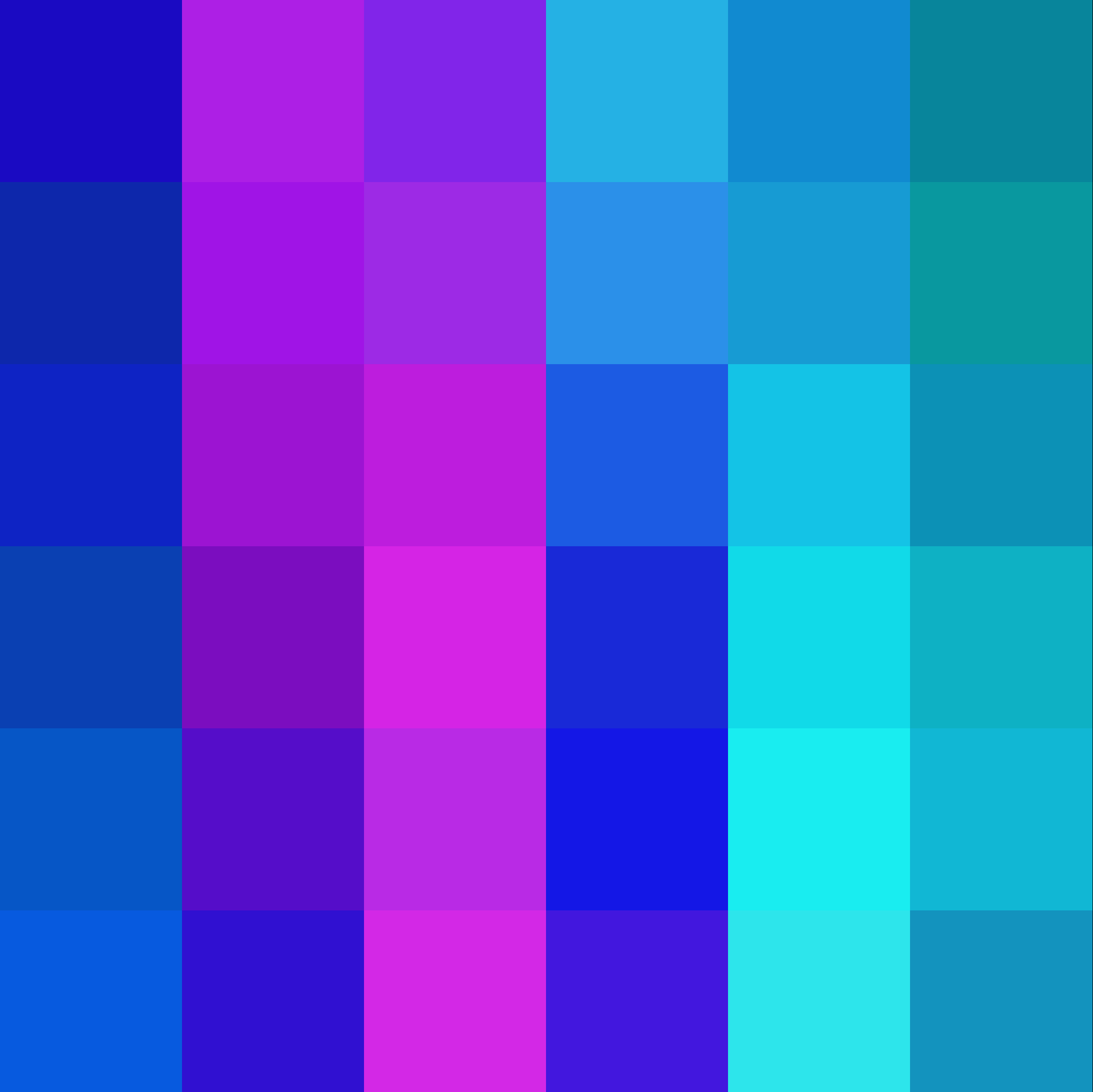
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some purple, a bit of indigo, a little bit of violet, and a little bit of magenta in it.
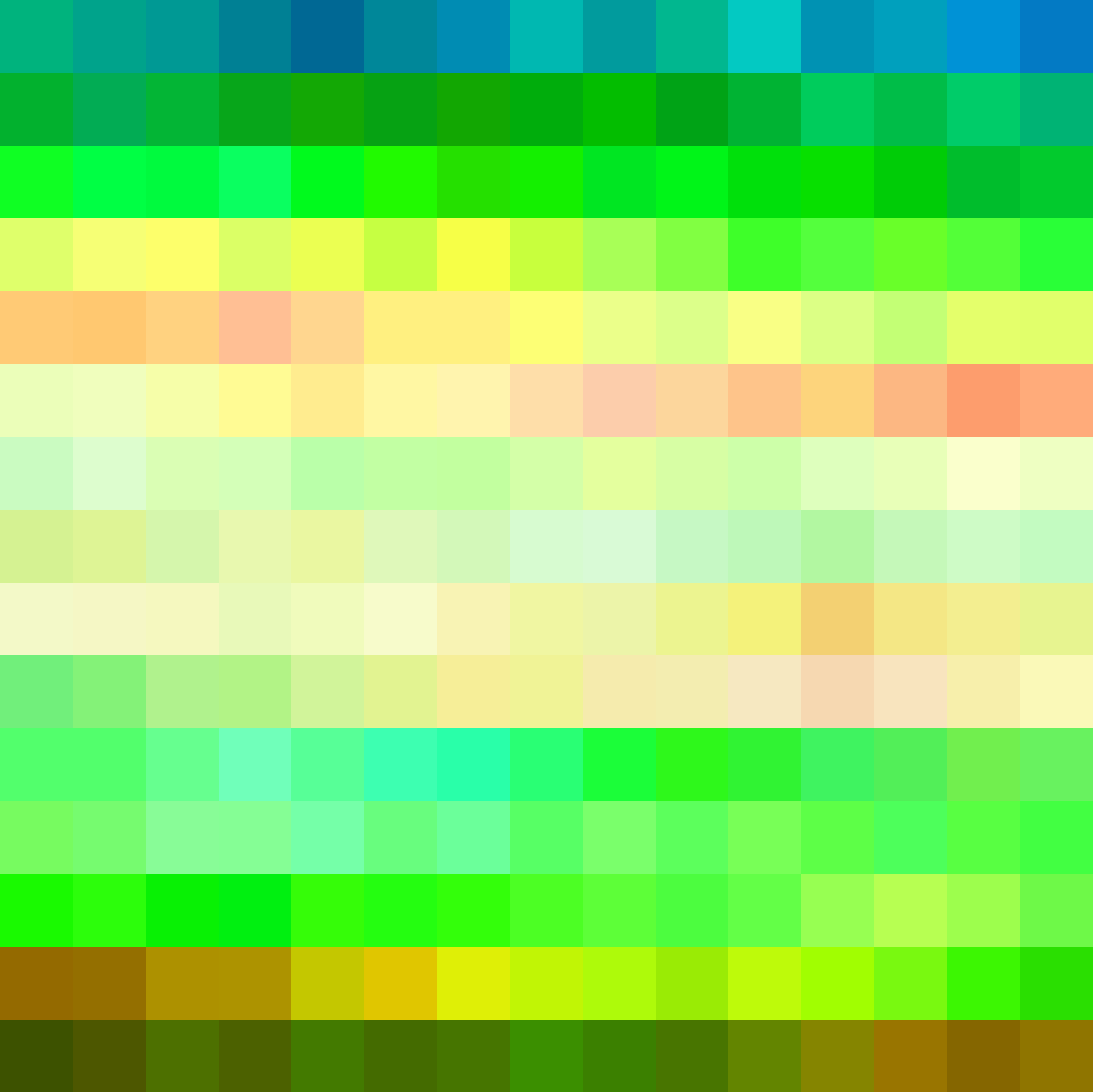
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, some red, some cyan, some yellow, some blue, and a bit of lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of purple, a tiny bit of blue, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime 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 quite some yellow, some lime, a bit of orange, a little bit of cyan, and a tiny bit of blue in it.
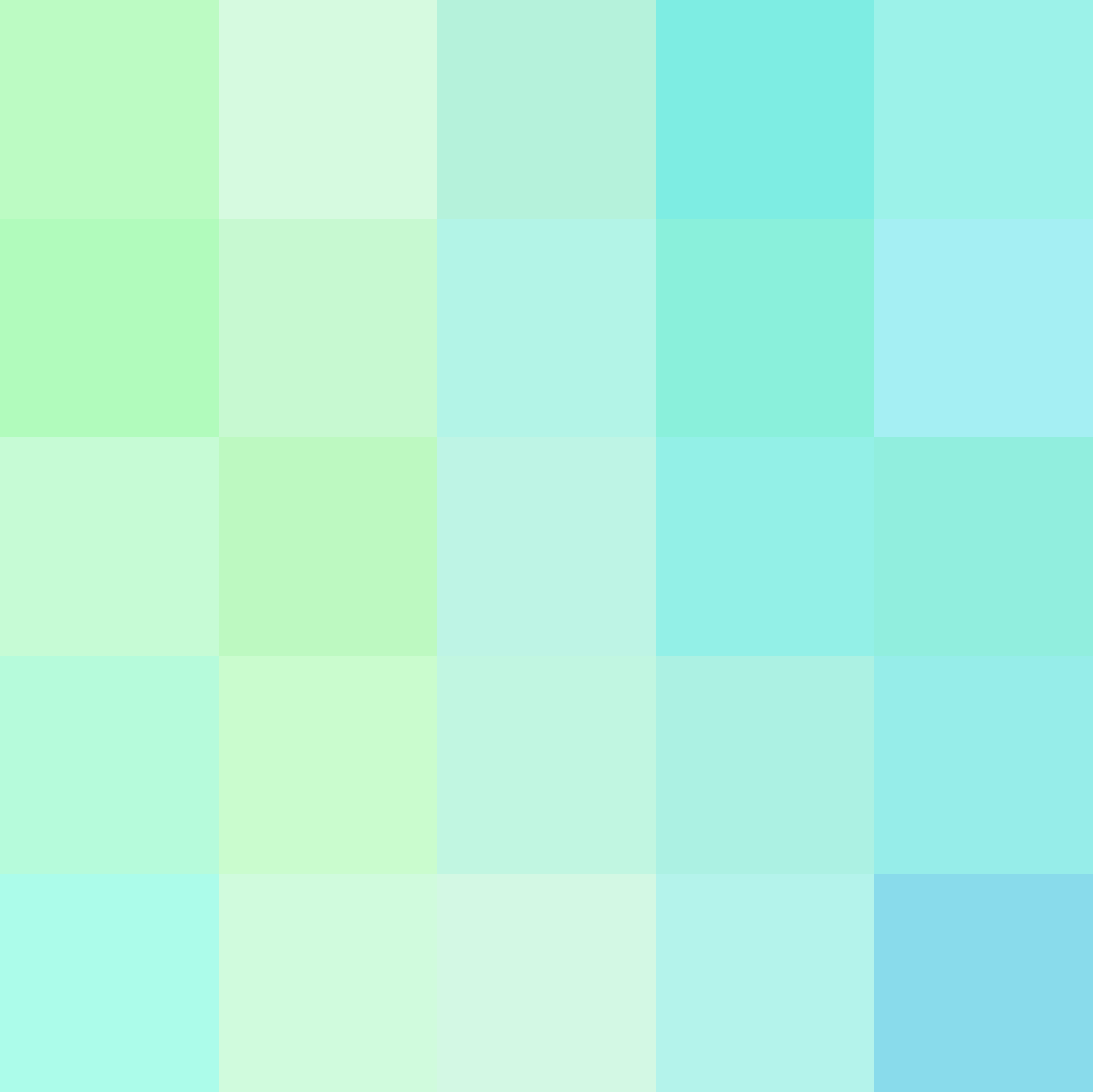
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly cyan, and it also has a lot of green in it.
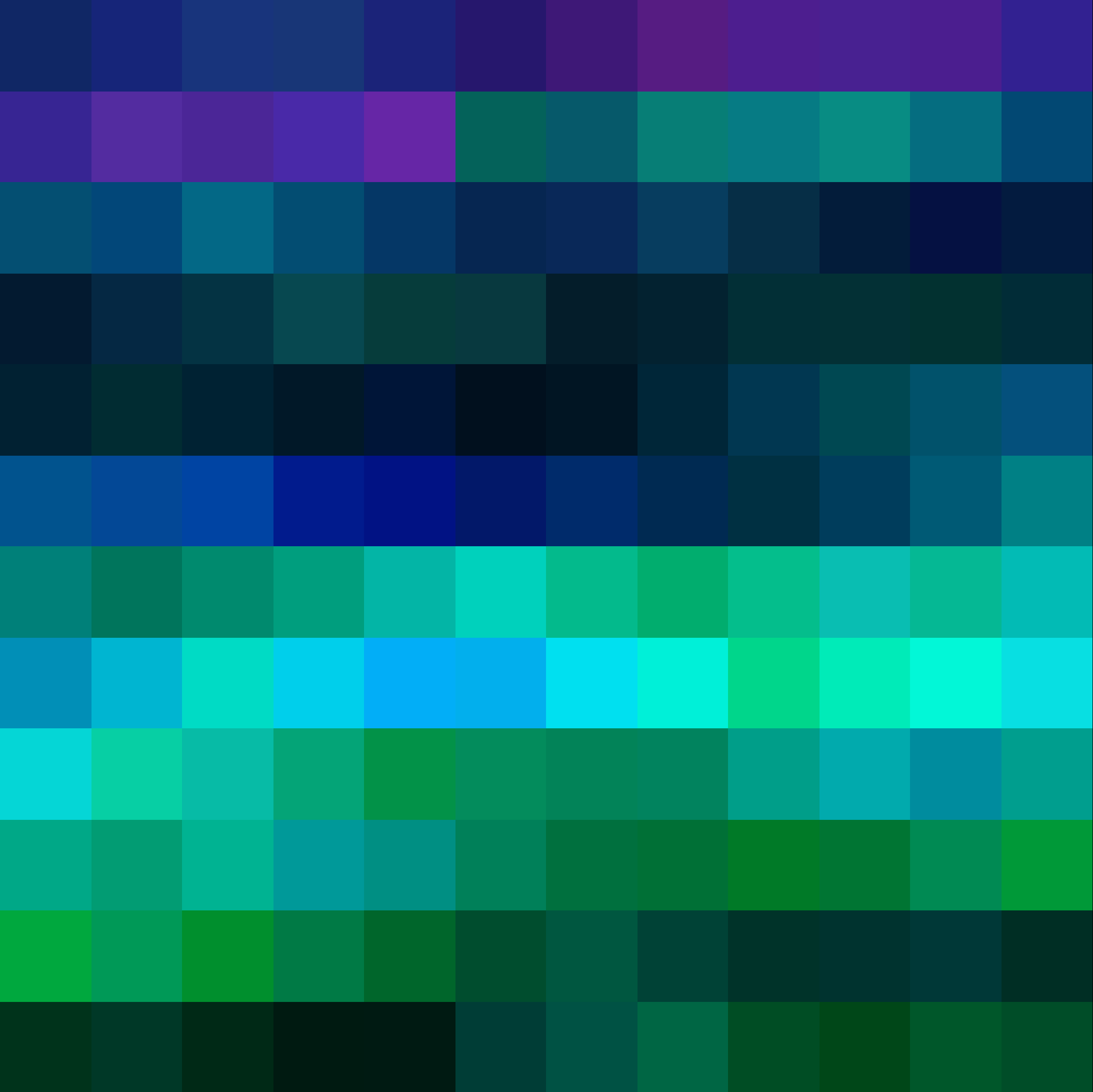
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, quite some green, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some red, some lime, and a bit of green in it.
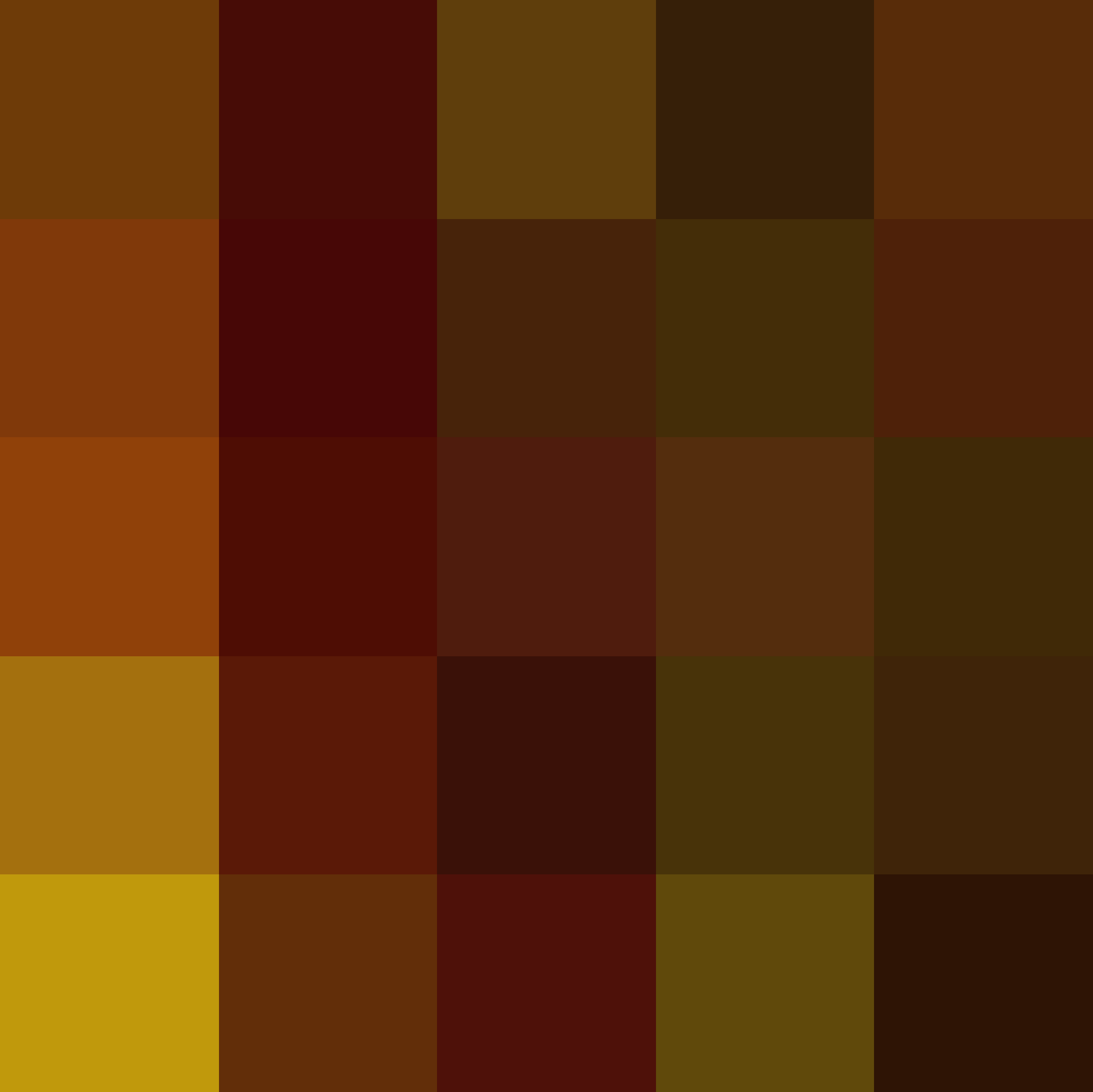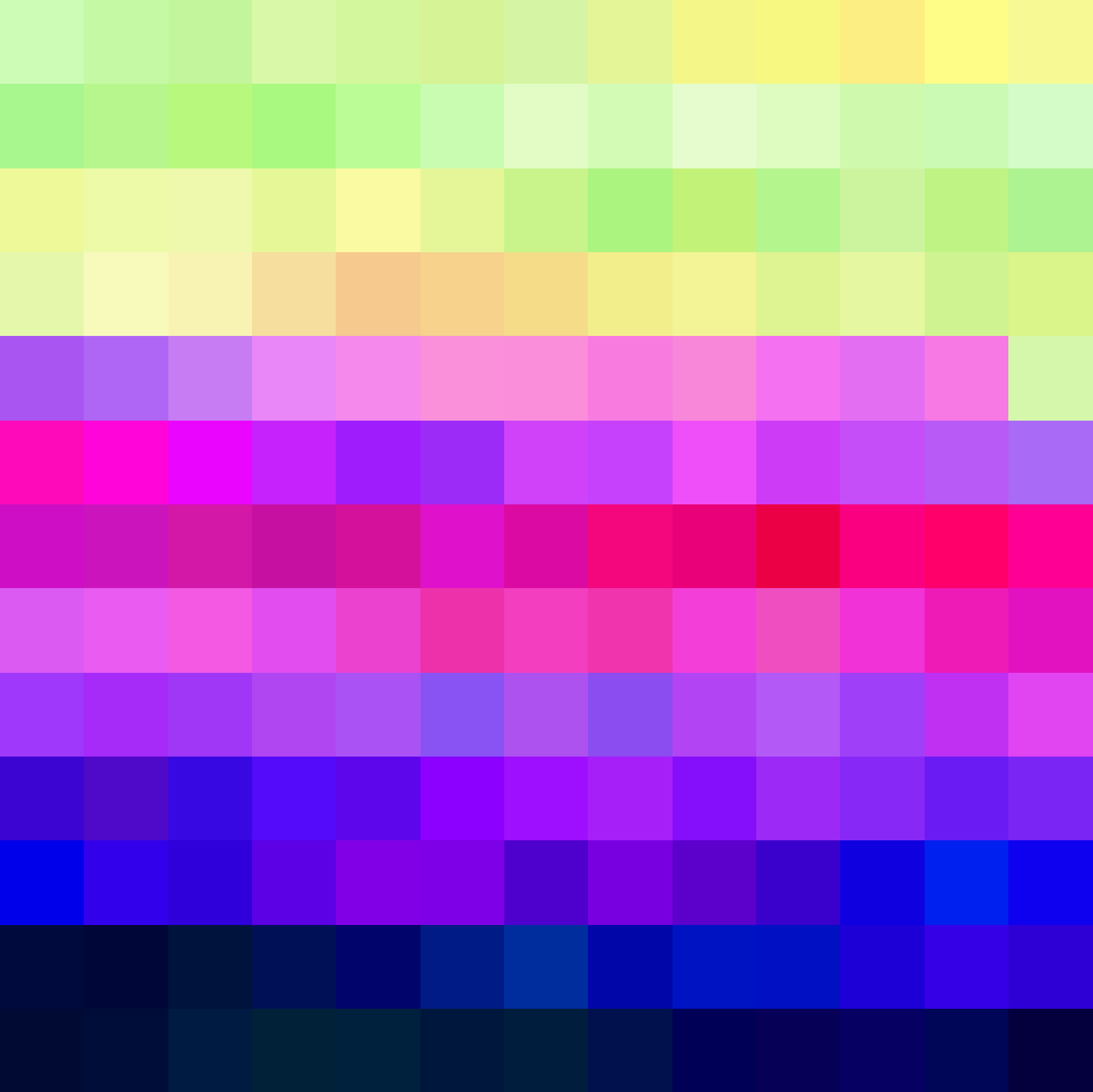
The gradient in this 5 by 5 pixel grid is mostly orange, but it also has quite some red, and a little bit of yellow in it.

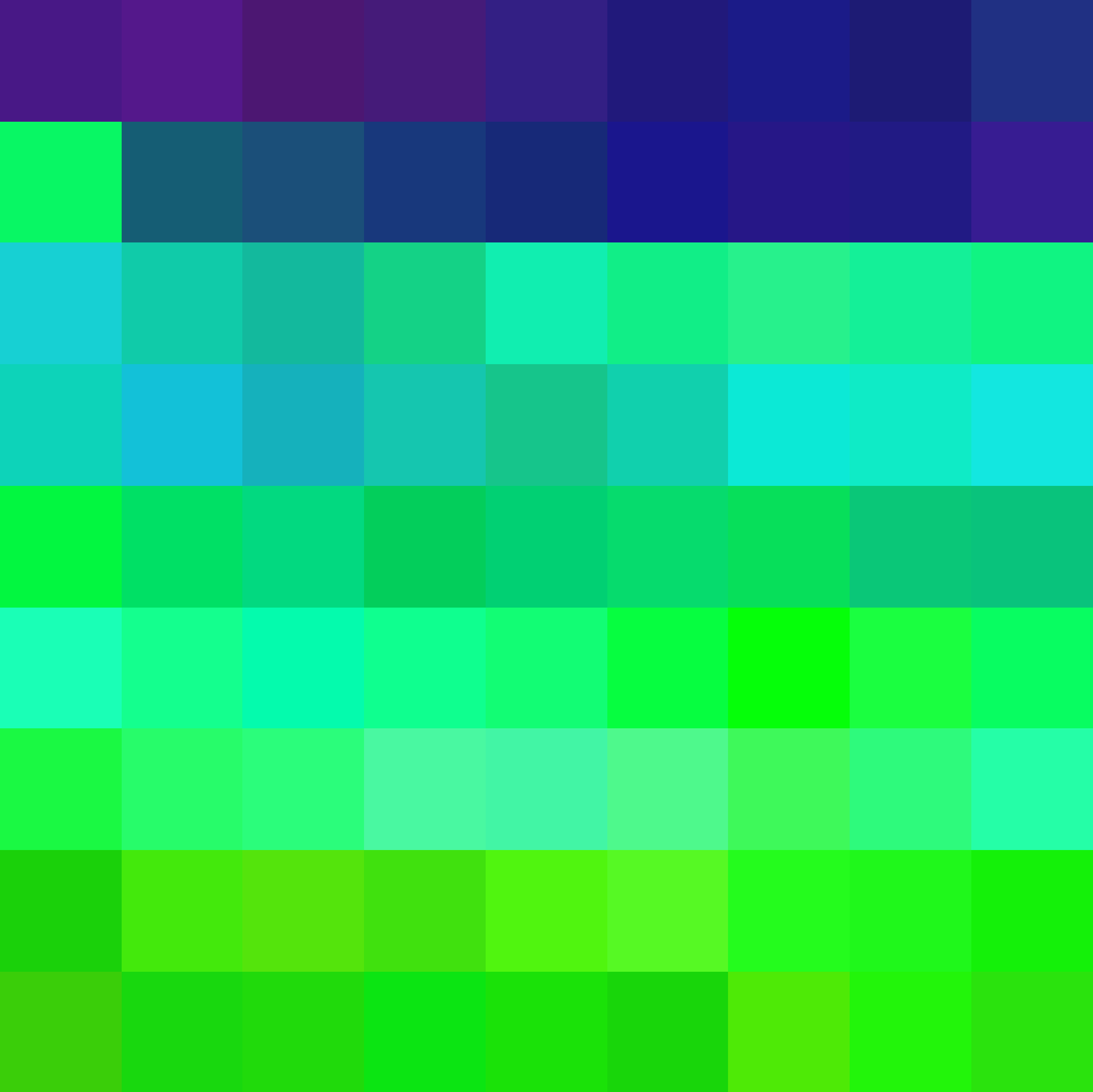A grid of 36 blocks. It's mostly red, but it also has a little bit of rose, and a little bit of orange in it.
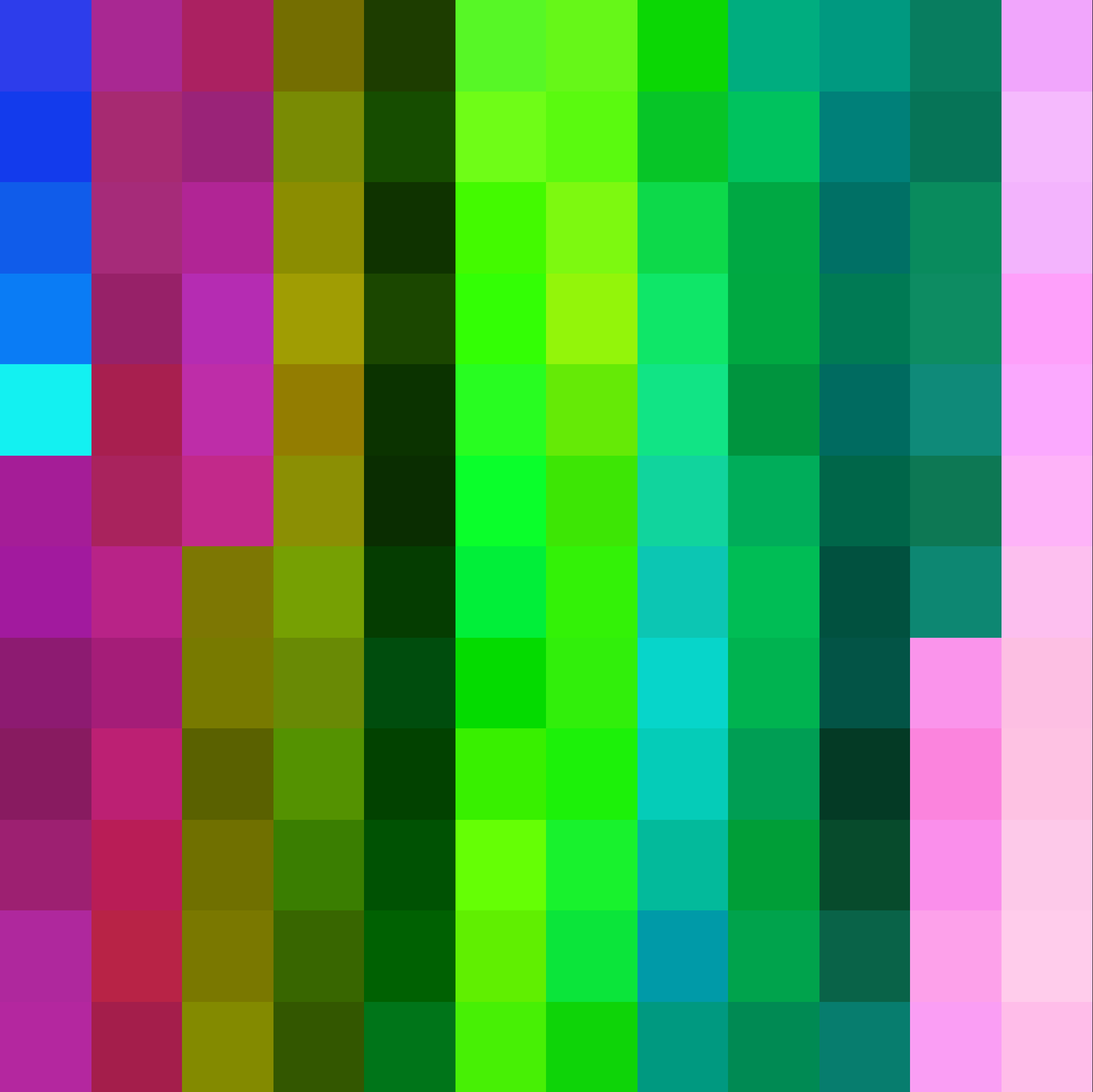
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some green, some blue, a bit of indigo, a bit of yellow, a bit of violet, a little bit of lime, a little bit of rose, and a tiny bit of orange in it.

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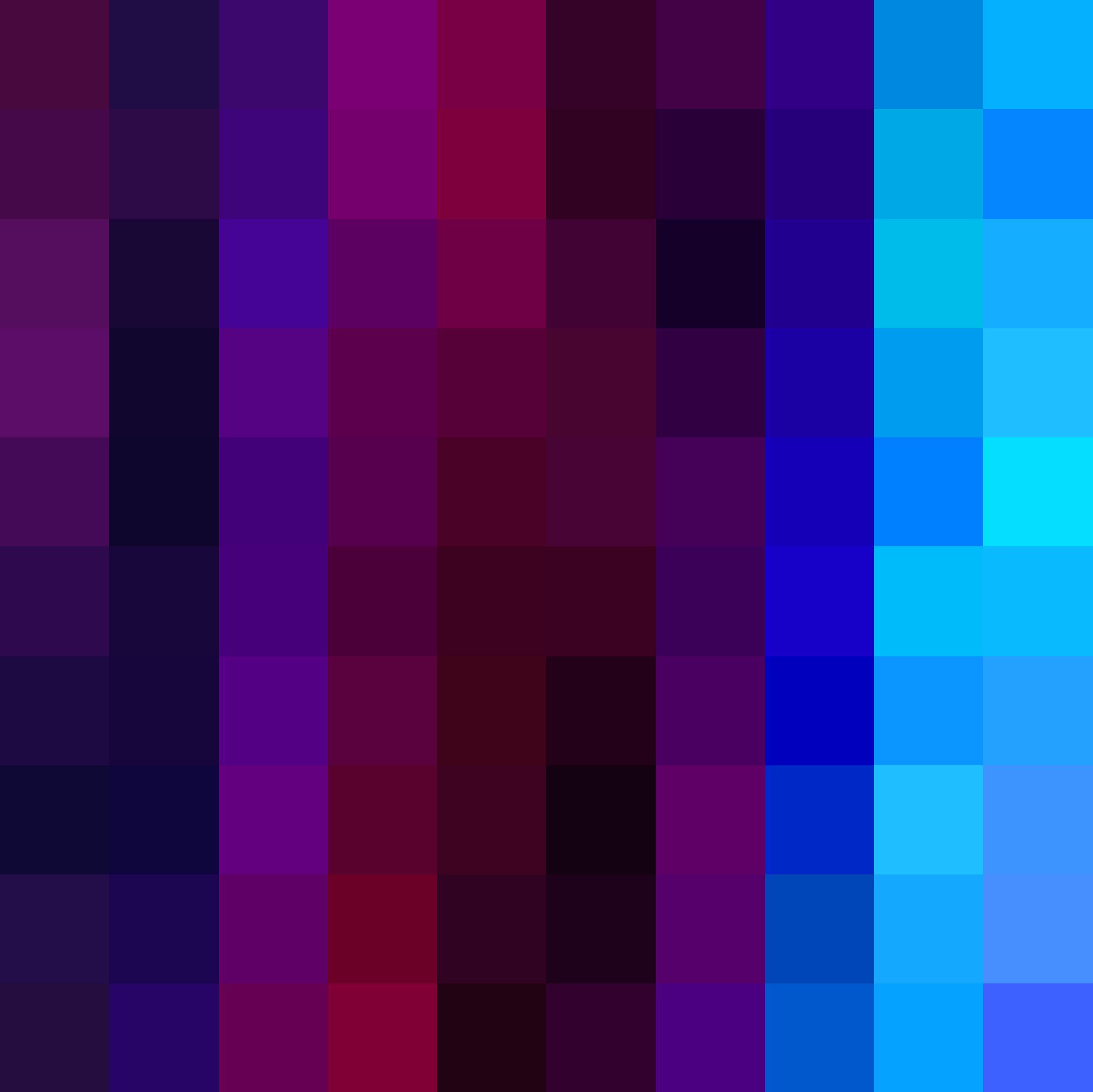
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some cyan, a bit of yellow, a little bit of rose, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has quite some blue, some purple, some indigo, a bit of violet, a bit of rose, and a tiny bit of cyan in it.

A very colourful grid of 81 blocks. It's mostly magenta, and it also has quite some blue, some indigo, some purple, a bit of violet, a little bit of rose, and a tiny bit of red in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and quite some lime in it.
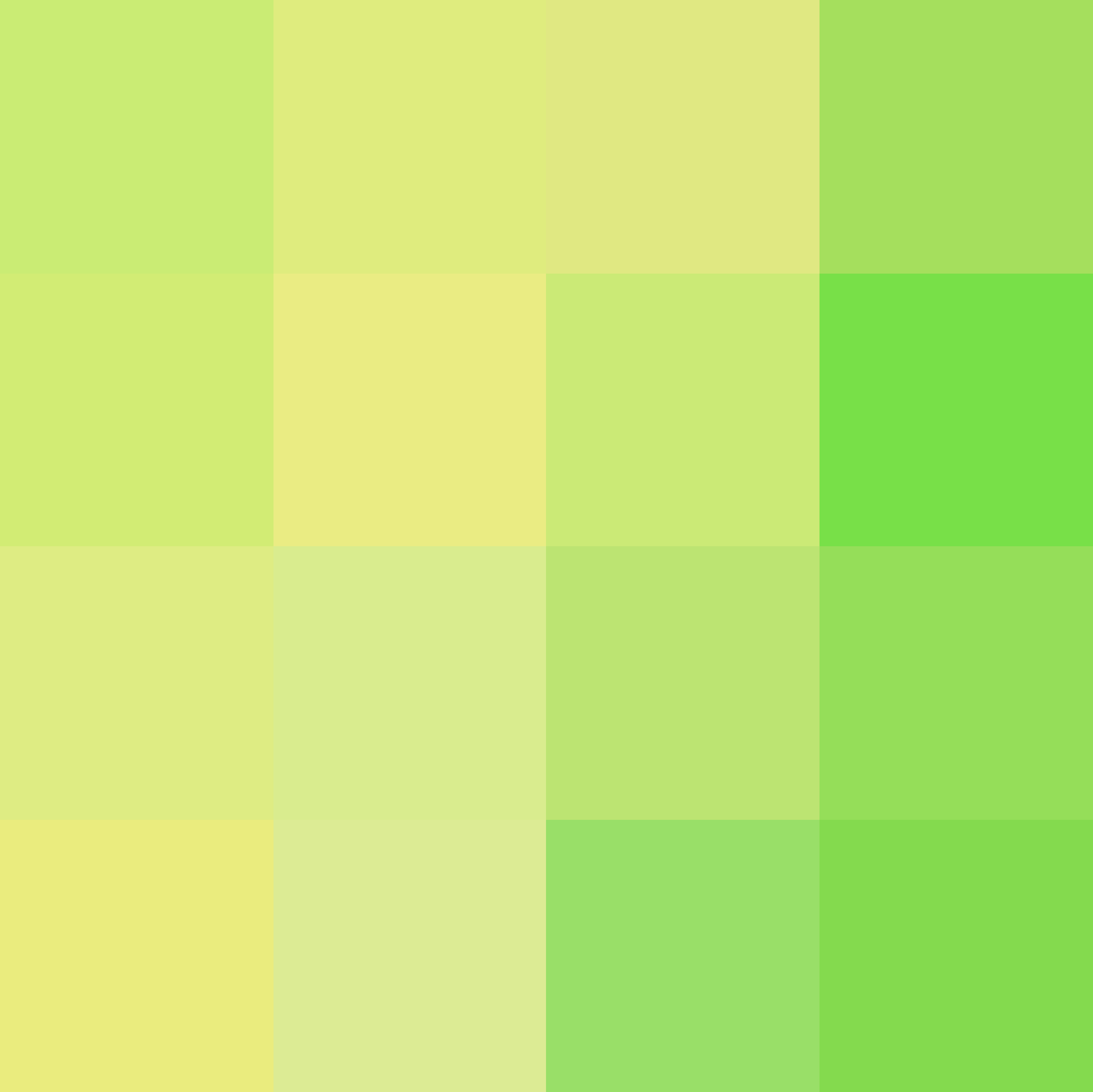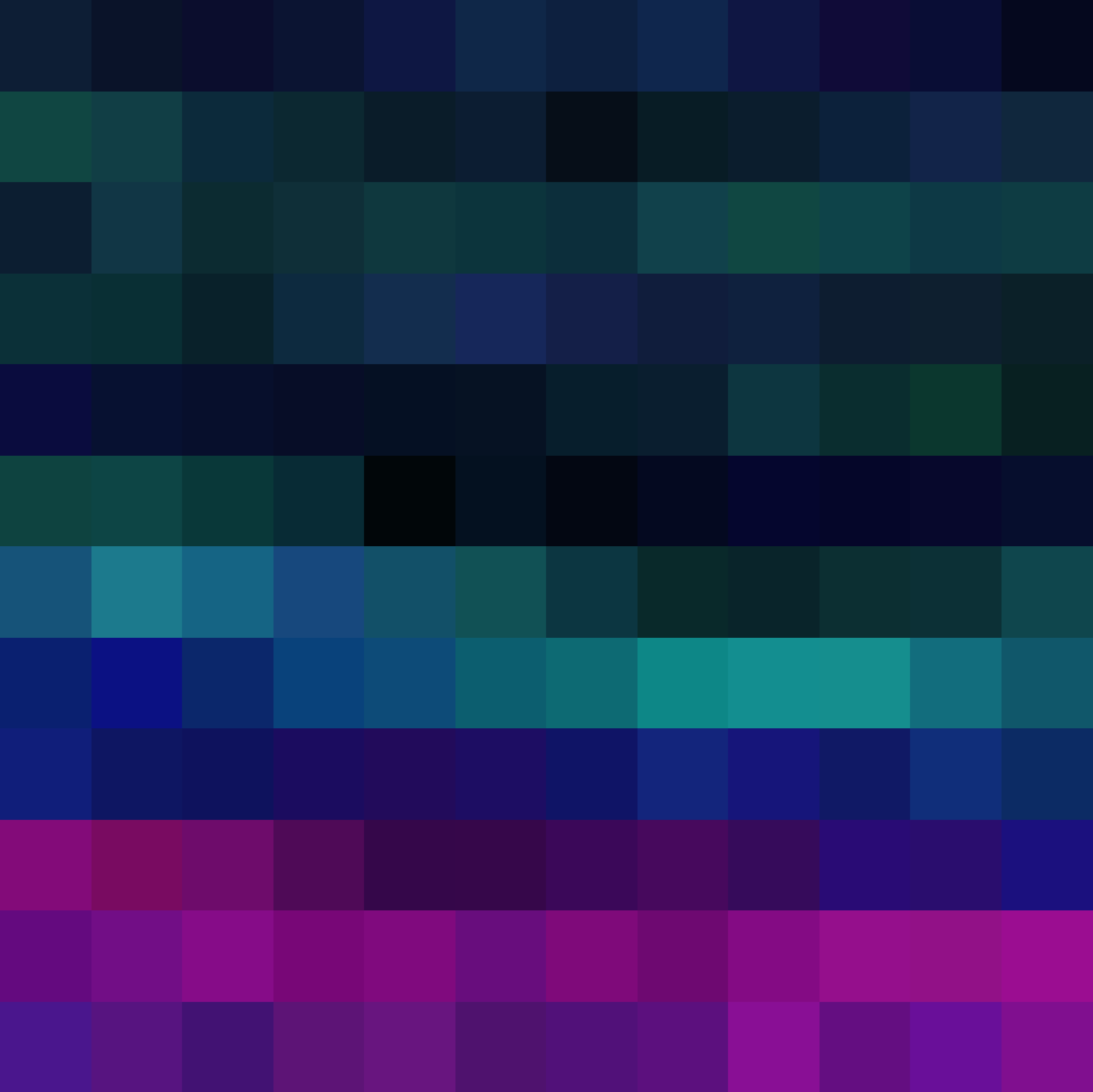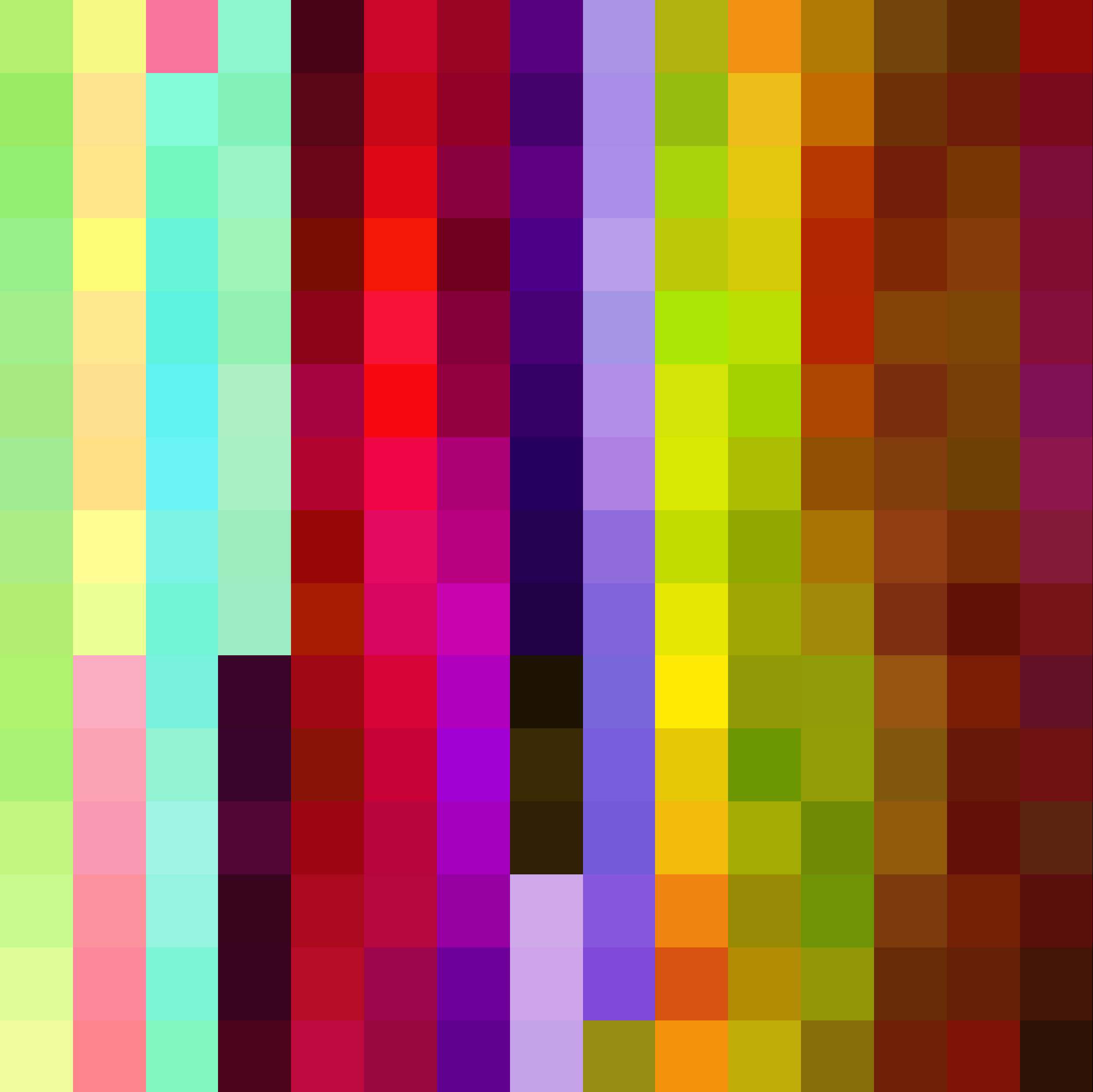
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some purple, a bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
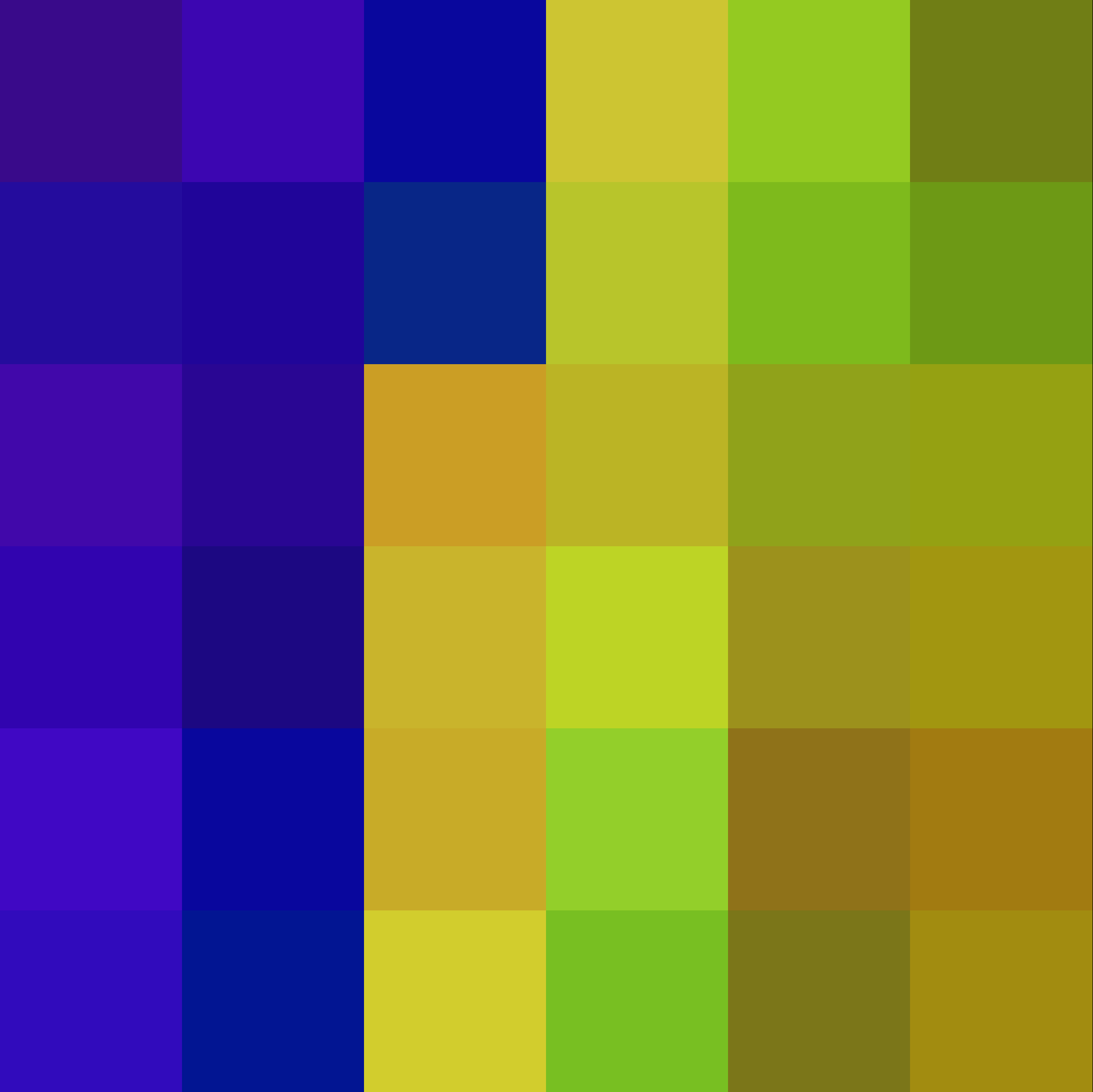
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, some green, a bit of rose, a little bit of purple, a little bit of cyan, a little bit of lime, a little bit of magenta, a little bit of violet, and a little bit of indigo in it.
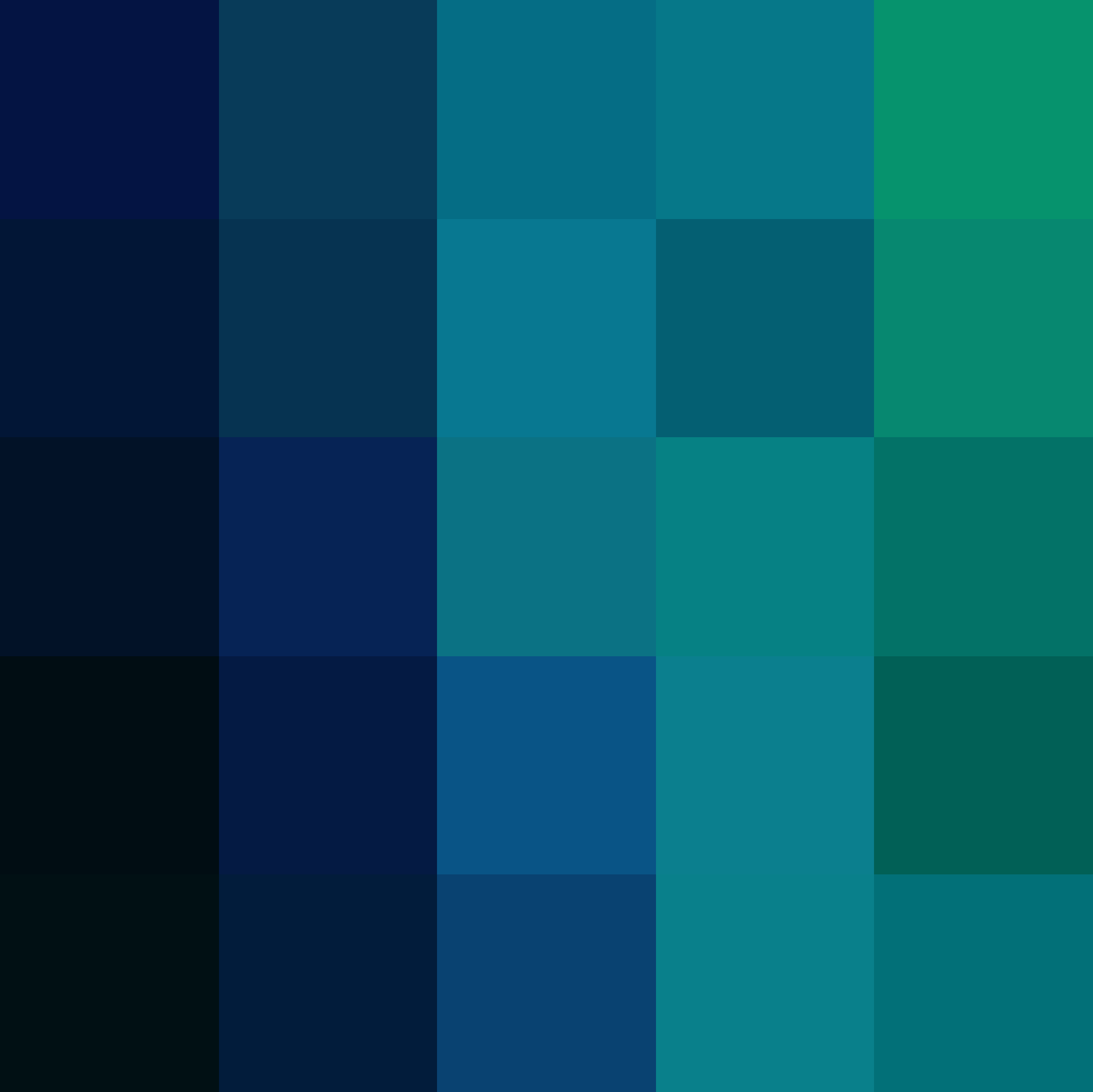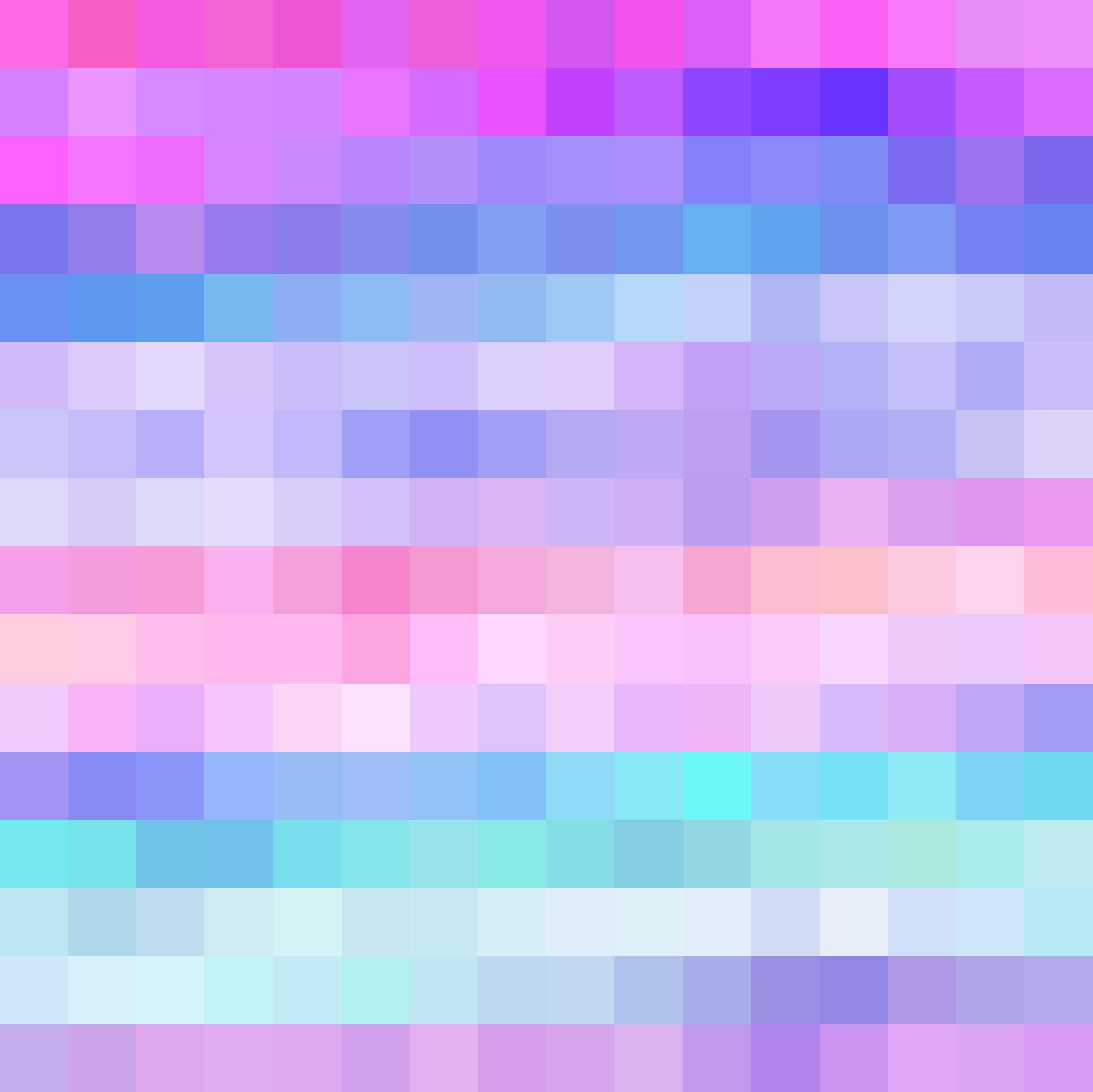
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some red, some rose, some green, some magenta, a bit of purple, a little bit of yellow, a little bit of lime, a little bit of indigo, a little bit of violet, and a tiny bit of blue in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some indigo, some green, a bit of orange, a little bit of violet, a little bit of blue, and a little bit of lime in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly cyan, but it also has a lot of blue in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some magenta, some purple, some cyan, a bit of violet, a tiny bit of rose, and a tiny bit of red in it.
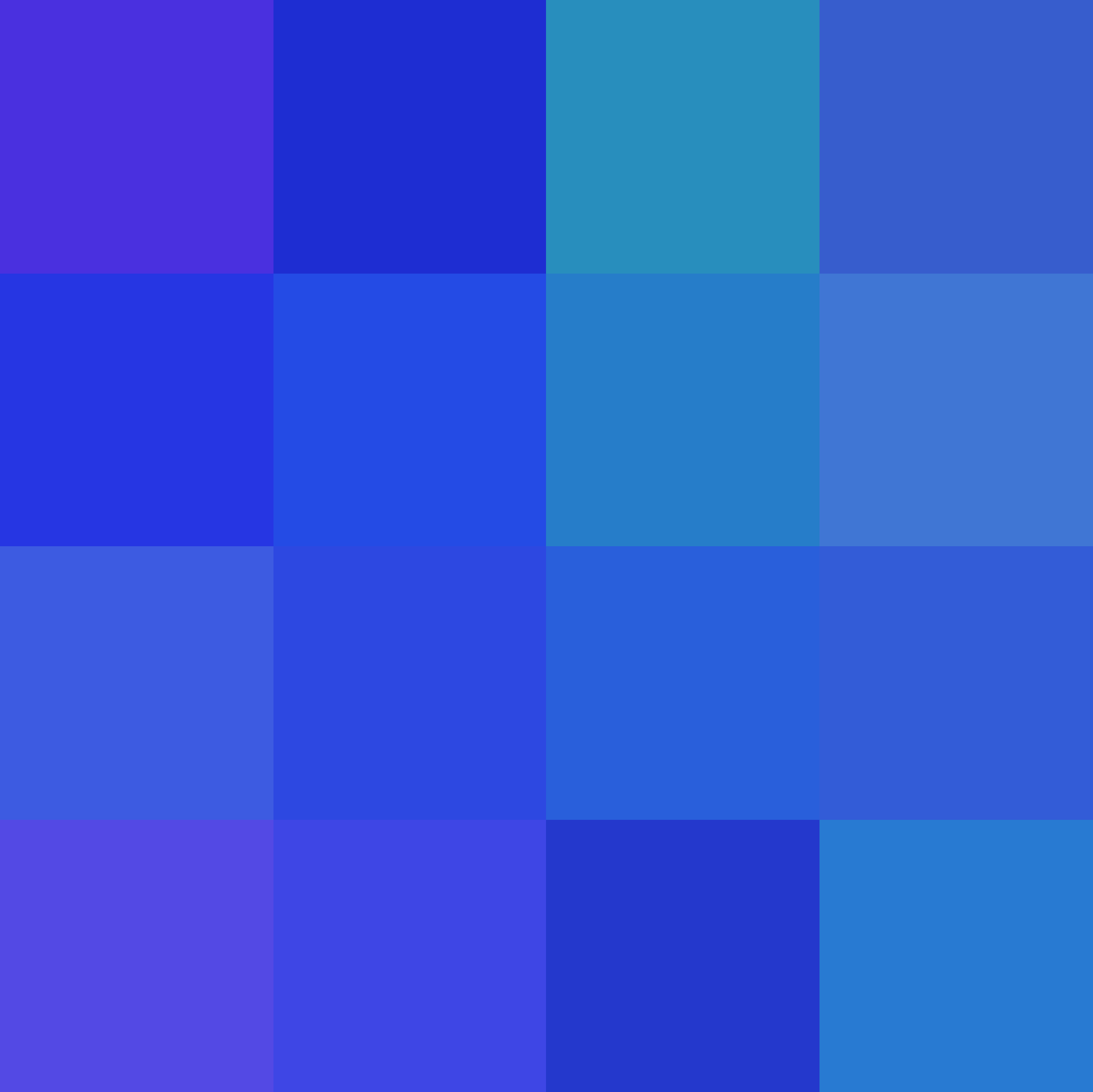
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has some indigo in it.

A colourful grid of 64 blocks. It's mostly yellow, but it also has quite some orange, some lime, a bit of green, and a bit of red in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some indigo, some purple, some violet, some red, a bit of rose, a little bit of blue, and a little bit of orange in it.
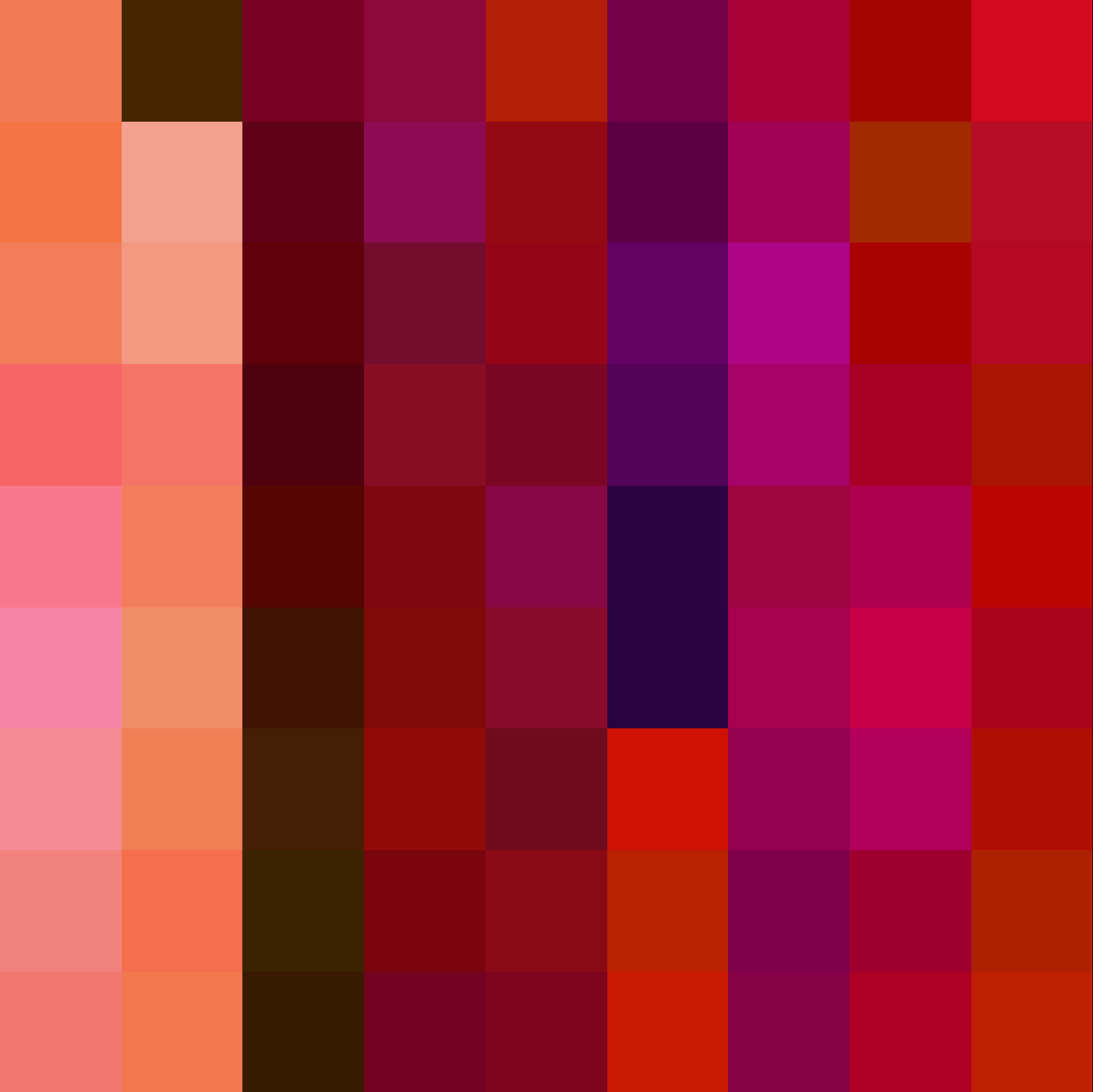
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some rose, a bit of orange, a bit of magenta, and a tiny bit of purple in it.
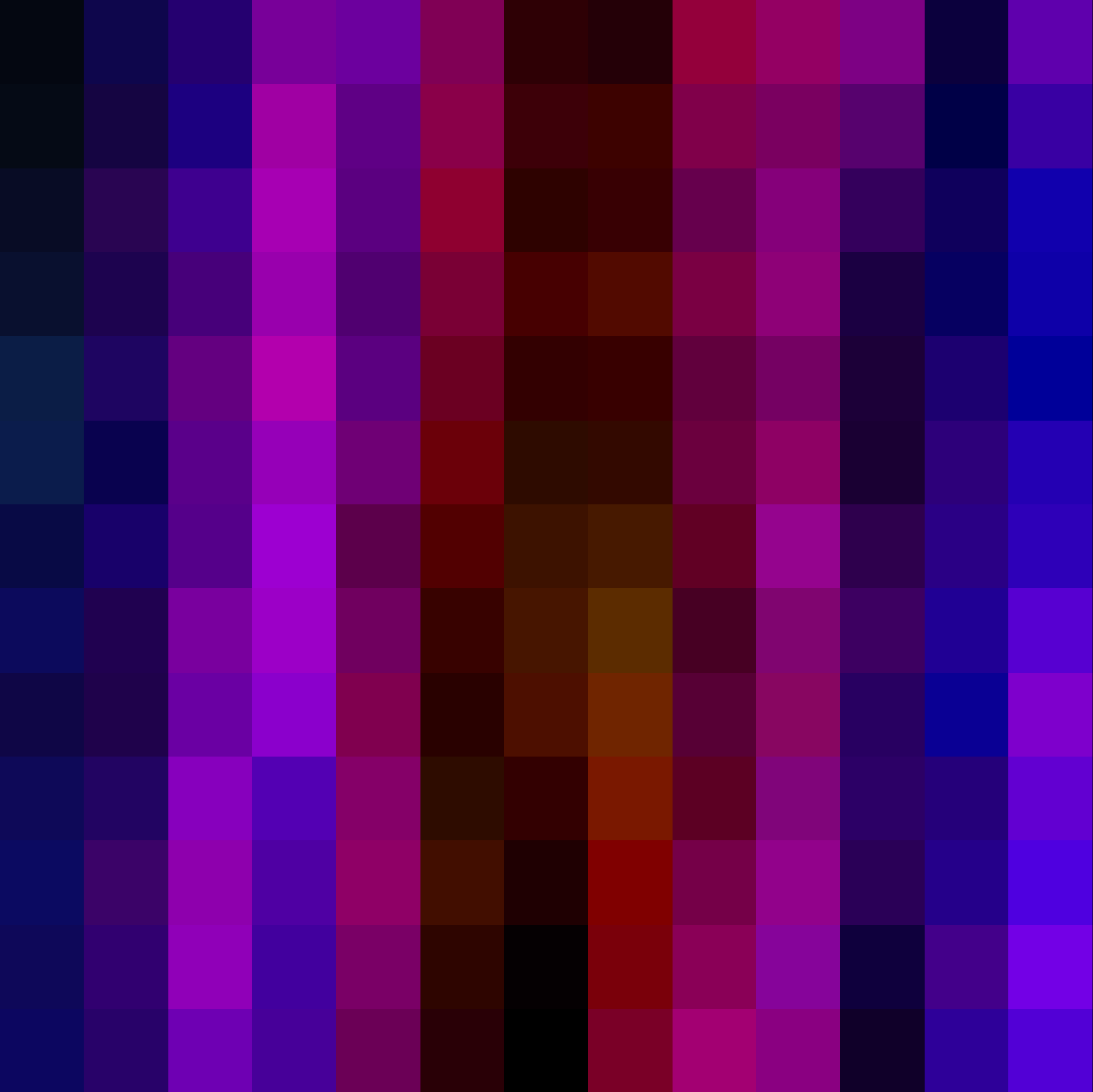
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some green, a bit of violet, a bit of yellow, a little bit of rose, a little bit of indigo, a little bit of lime, a tiny bit of red, and a tiny bit of orange in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some yellow, a bit of lime, and a bit of orange in it.
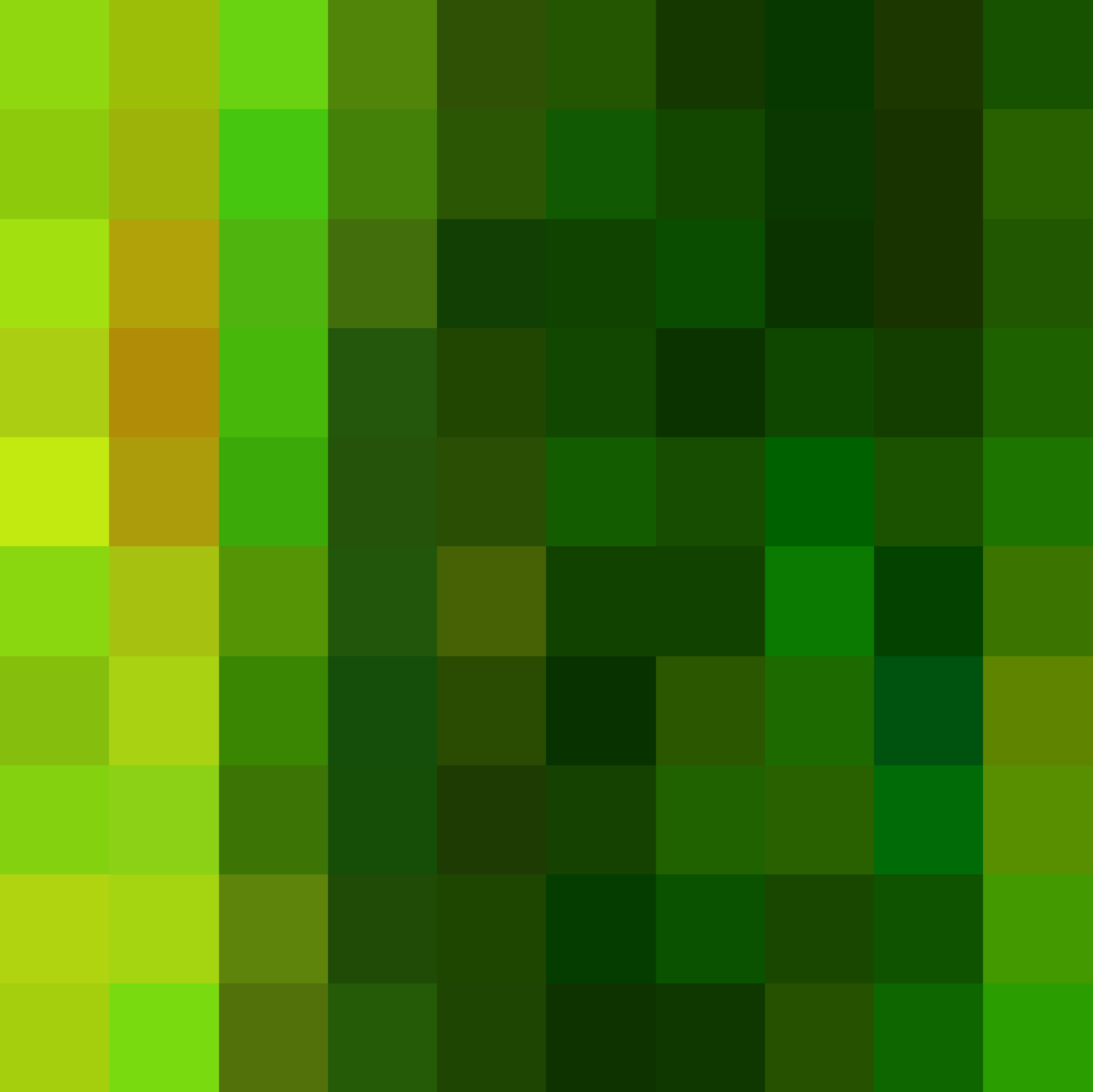
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has some lime, and a little bit of yellow in it.

A colourful grid of 64 blocks. It's mostly green, but it also has quite some yellow, some lime, some orange, and a bit of cyan in it.
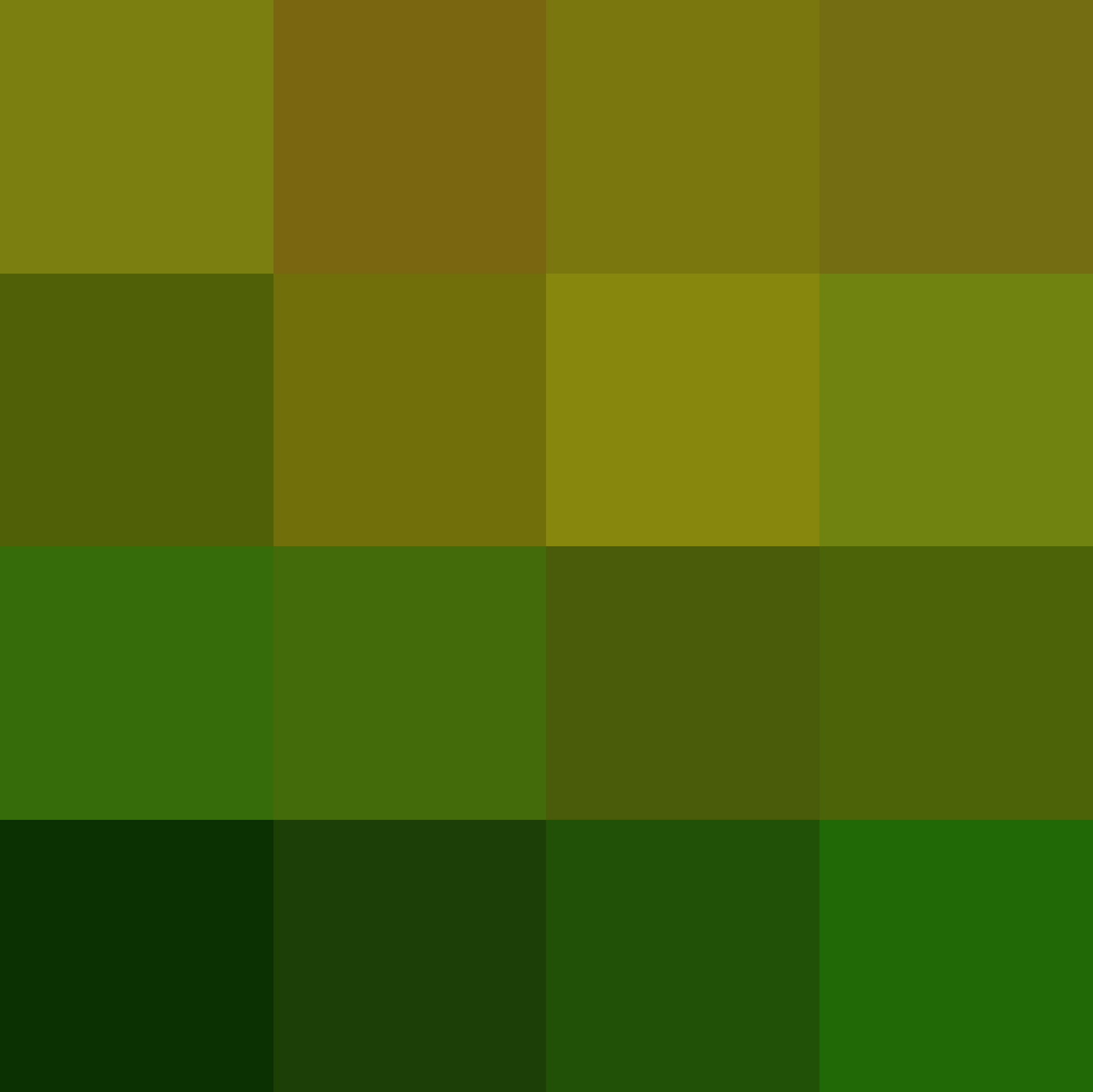
The gradient in this 4 by 4 pixel grid is mostly yellow, but it also has quite some green, and some lime in it.
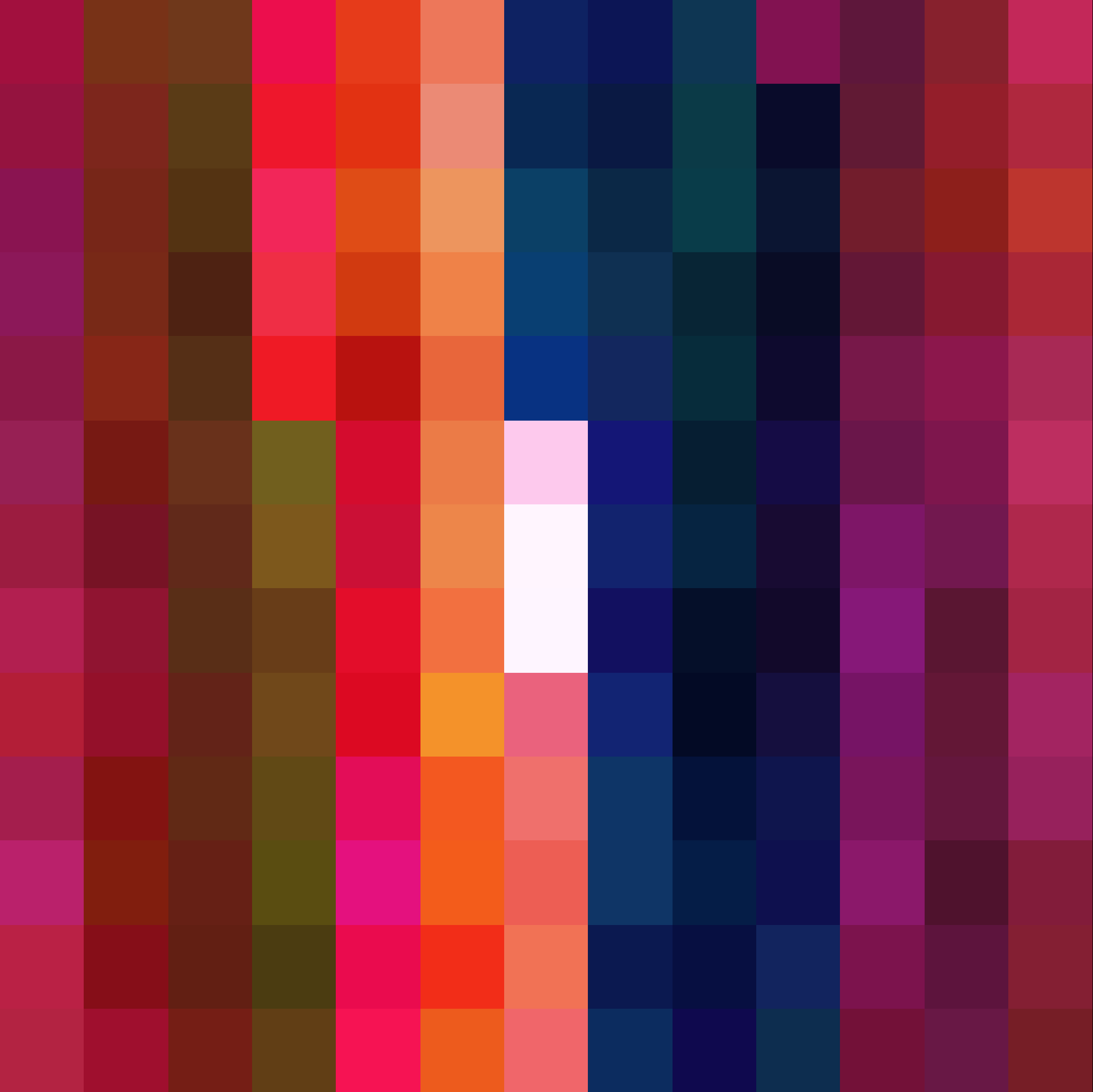
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some orange, a bit of rose, and a tiny bit of purple in it.

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

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some blue, quite some rose, some orange, a bit of magenta, a little bit of indigo, a tiny bit of yellow, and a tiny bit of cyan in it.
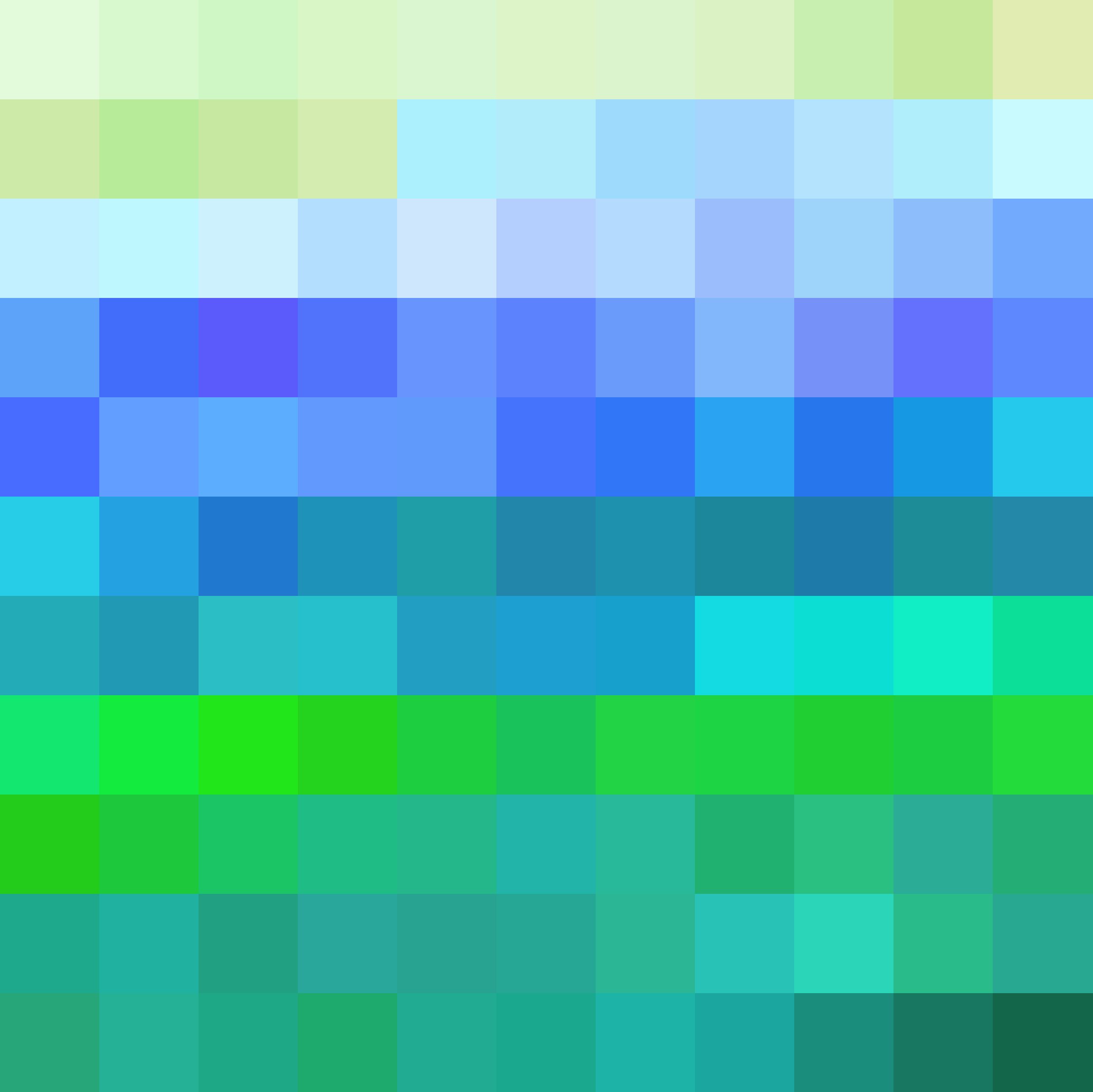
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, quite some green, and a tiny bit of lime in it.
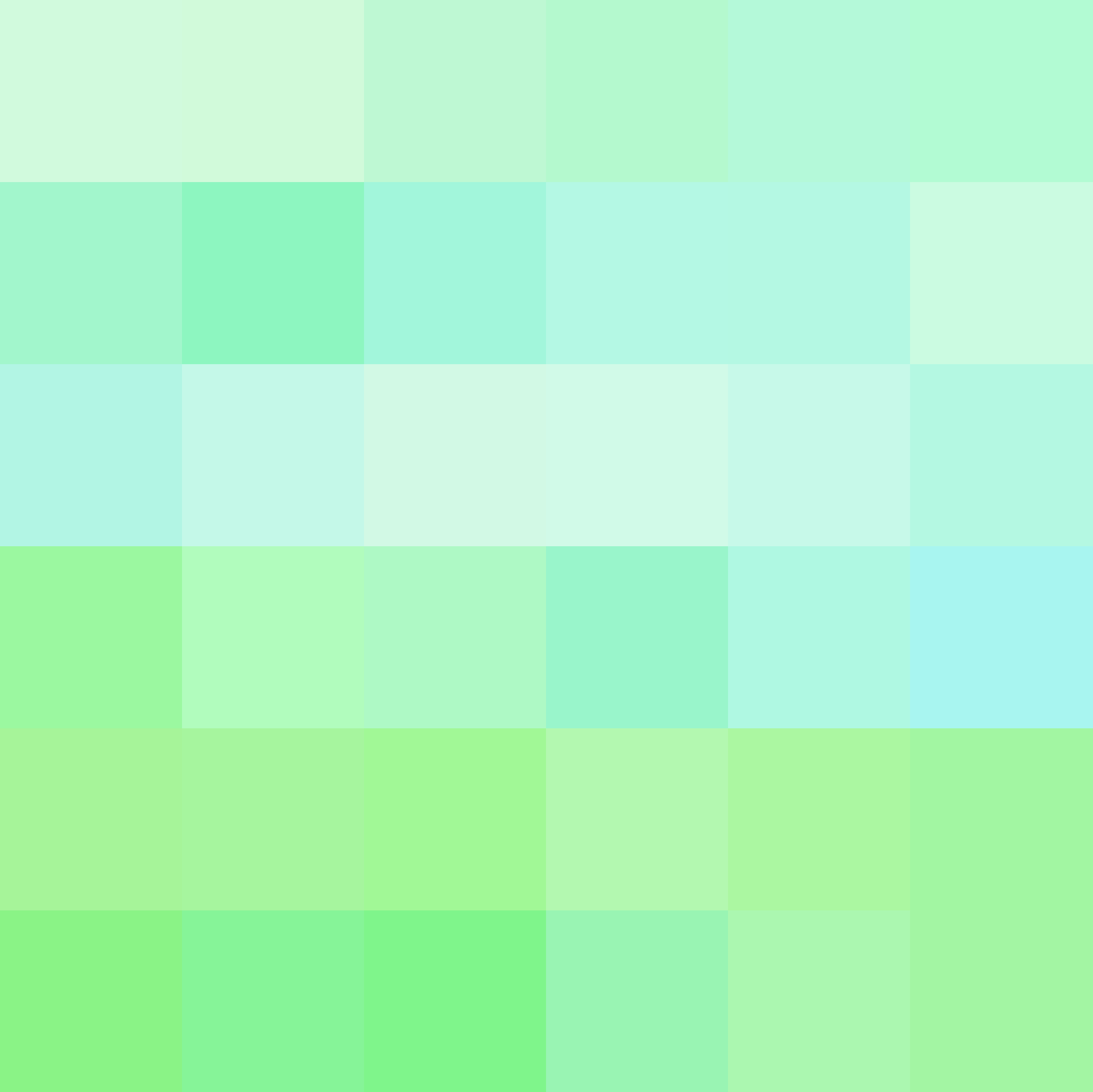
A 6 by 6 grid with coloured squares that form a
two tone gradient. The colours are various
shades of mostly green, and it also has a little bit
of cyan in it.

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

The gradient in this 8 by 8 pixel grid is mostly red, but it also has some orange, and a bit of yellow 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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