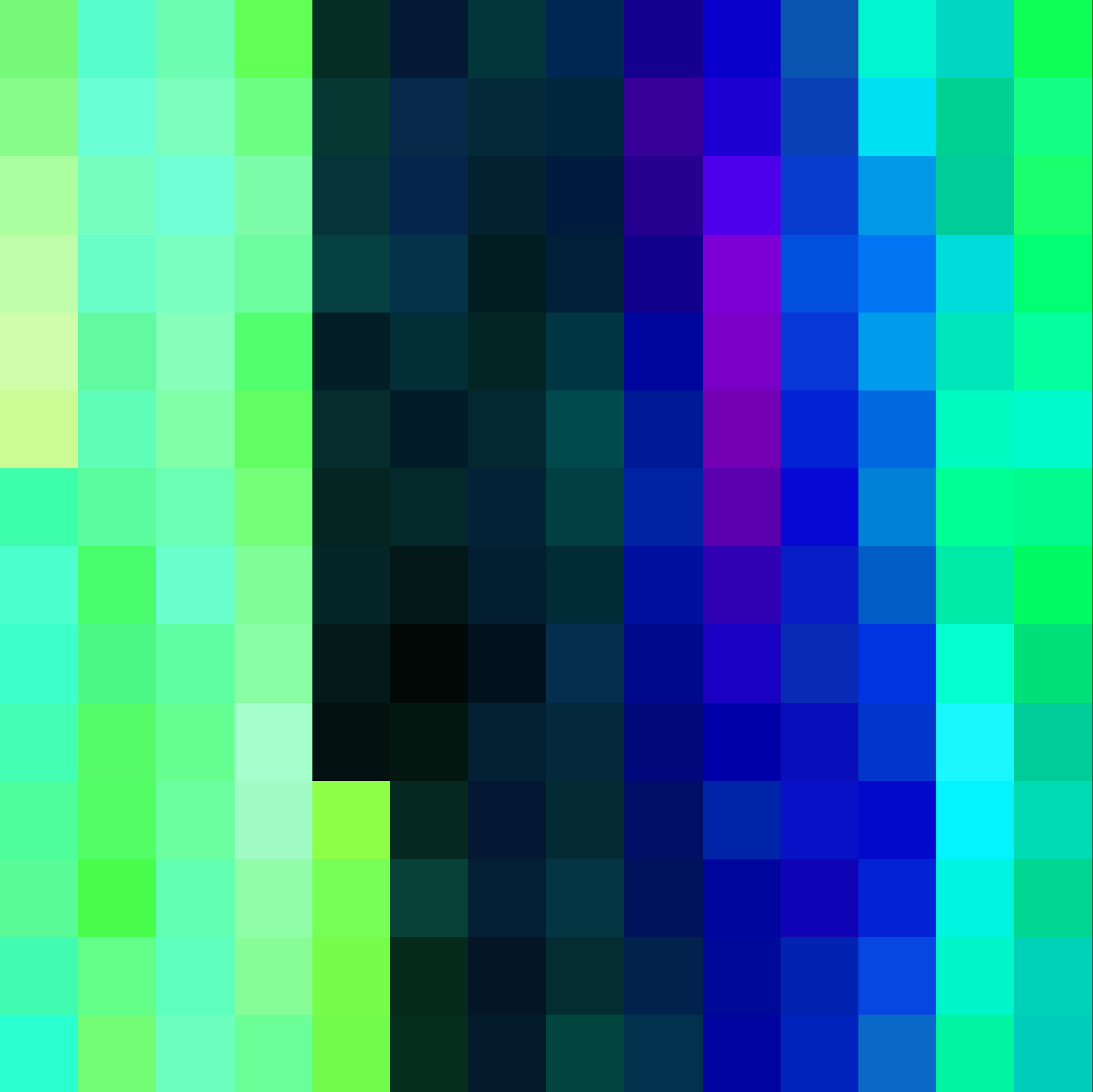# 100 random pixel gradients

Vasilis van Gemert – 29-08-2022

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some yellow, quite some magenta, some indigo, a bit of violet, and a little bit of orange in it.

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

A very, very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some yellow, some rose, some purple, a bit of orange, a bit of red, a tiny bit of lime, and a tiny bit of violet in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has a lot of orange, some rose, a little bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has quite some rose, some red, a bit of purple, a little bit of indigo, and a little bit of violet in it.

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

The colourful gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, quite some indigo, a bit of green, and a little bit of violet in it.
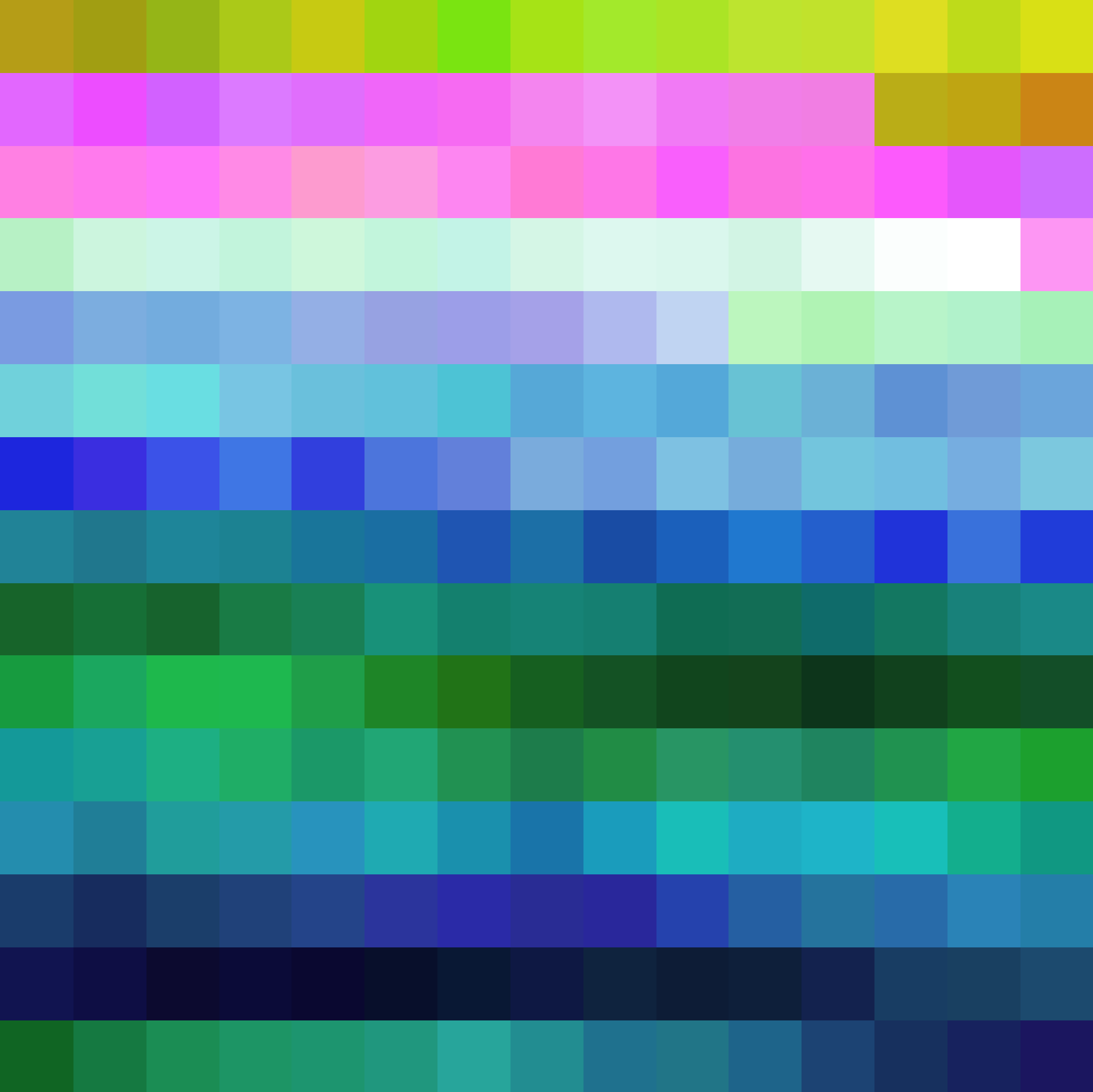
The very colourful gradient in this 13 by 13 pixel grid is mostly purple, but it also has quite some indigo, some violet, some blue, a little bit of cyan, and a little bit of magenta in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some orange, quite some yellow, some lime, a bit of red, a tiny bit of violet, and a tiny bit of indigo in it.
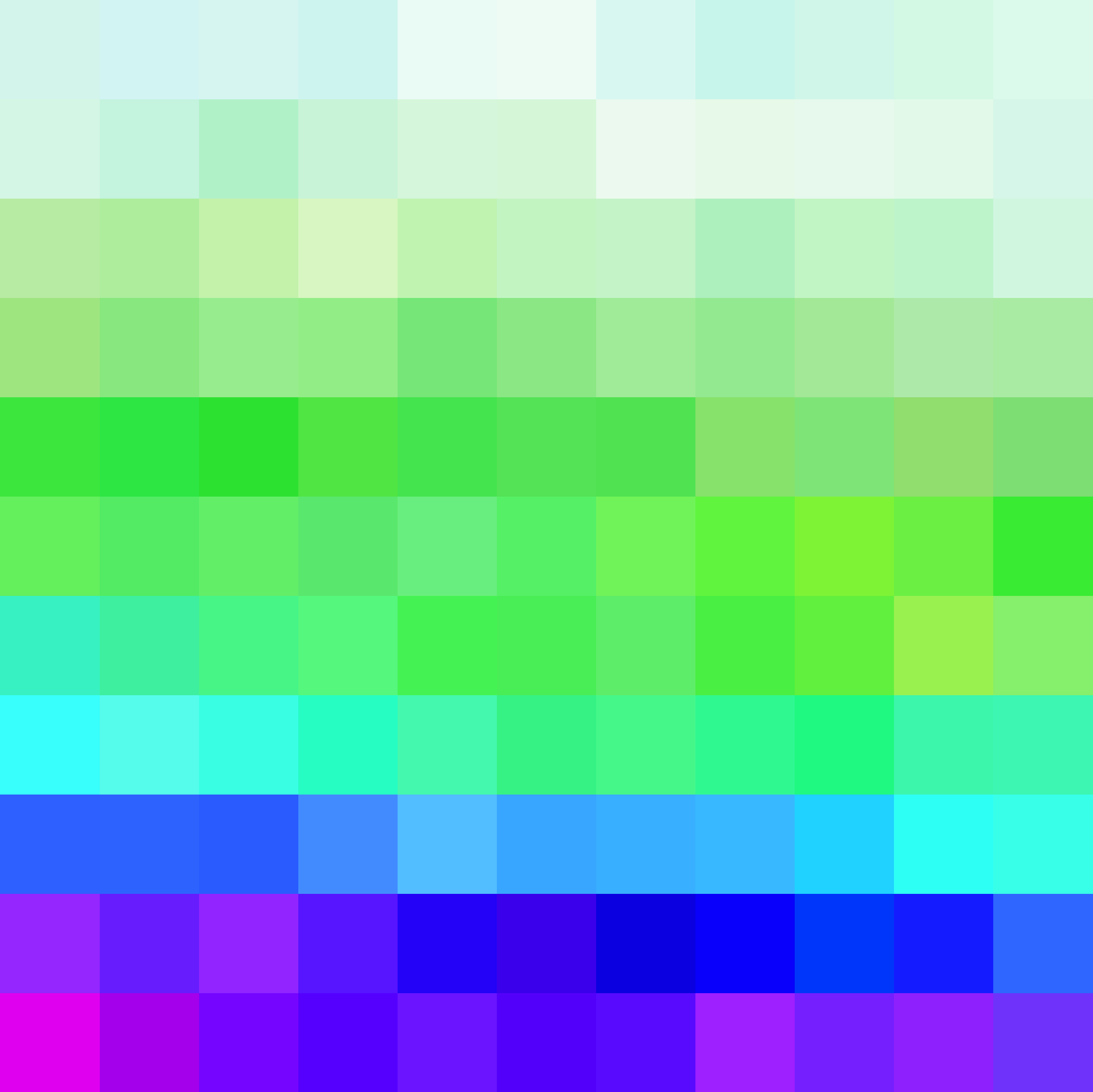
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some green, some cyan, a bit of magenta, a little bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of orange, and a tiny bit of rose in it.
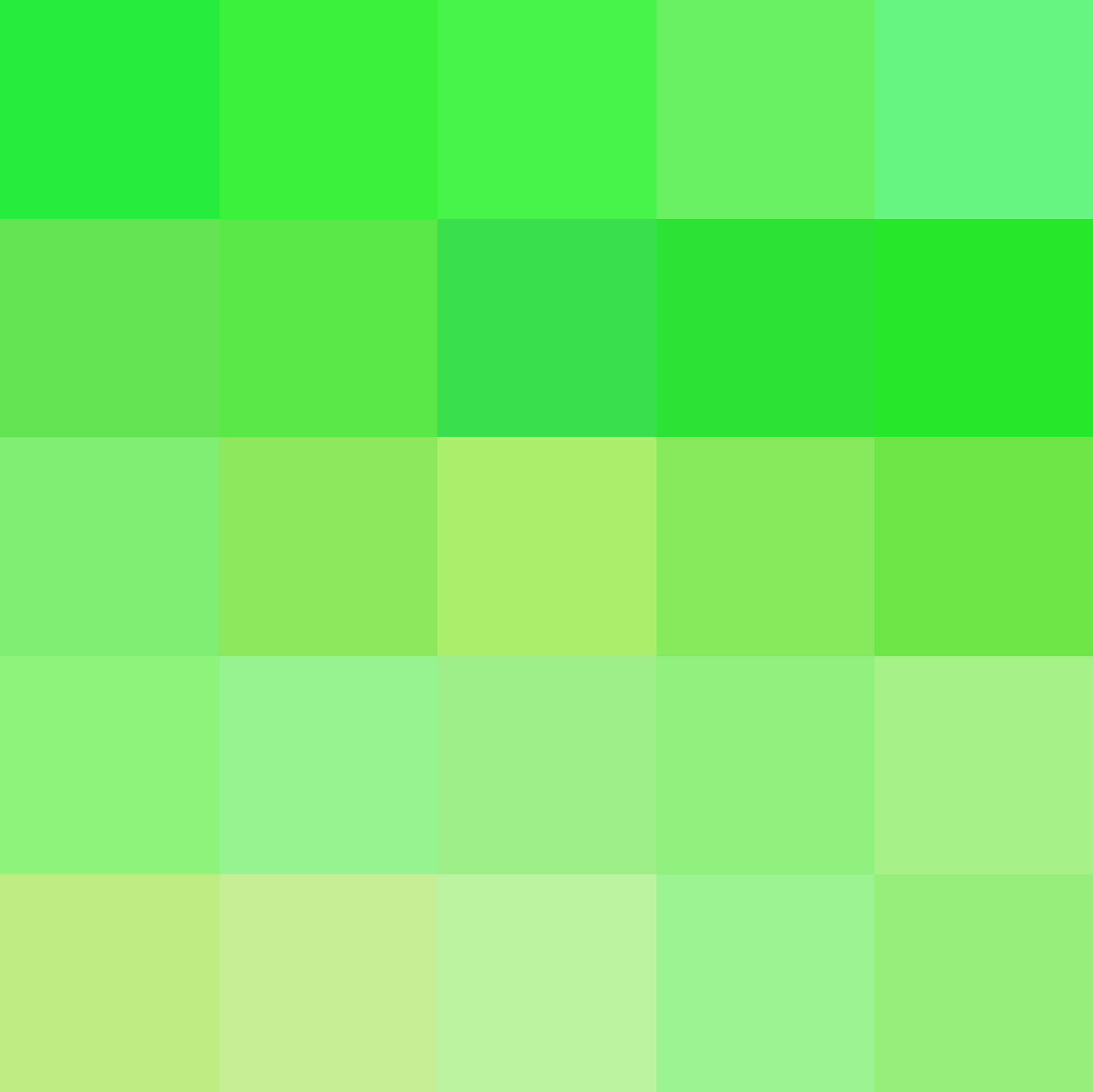
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, and it also has some purple, some red, and a little bit of rose in it.
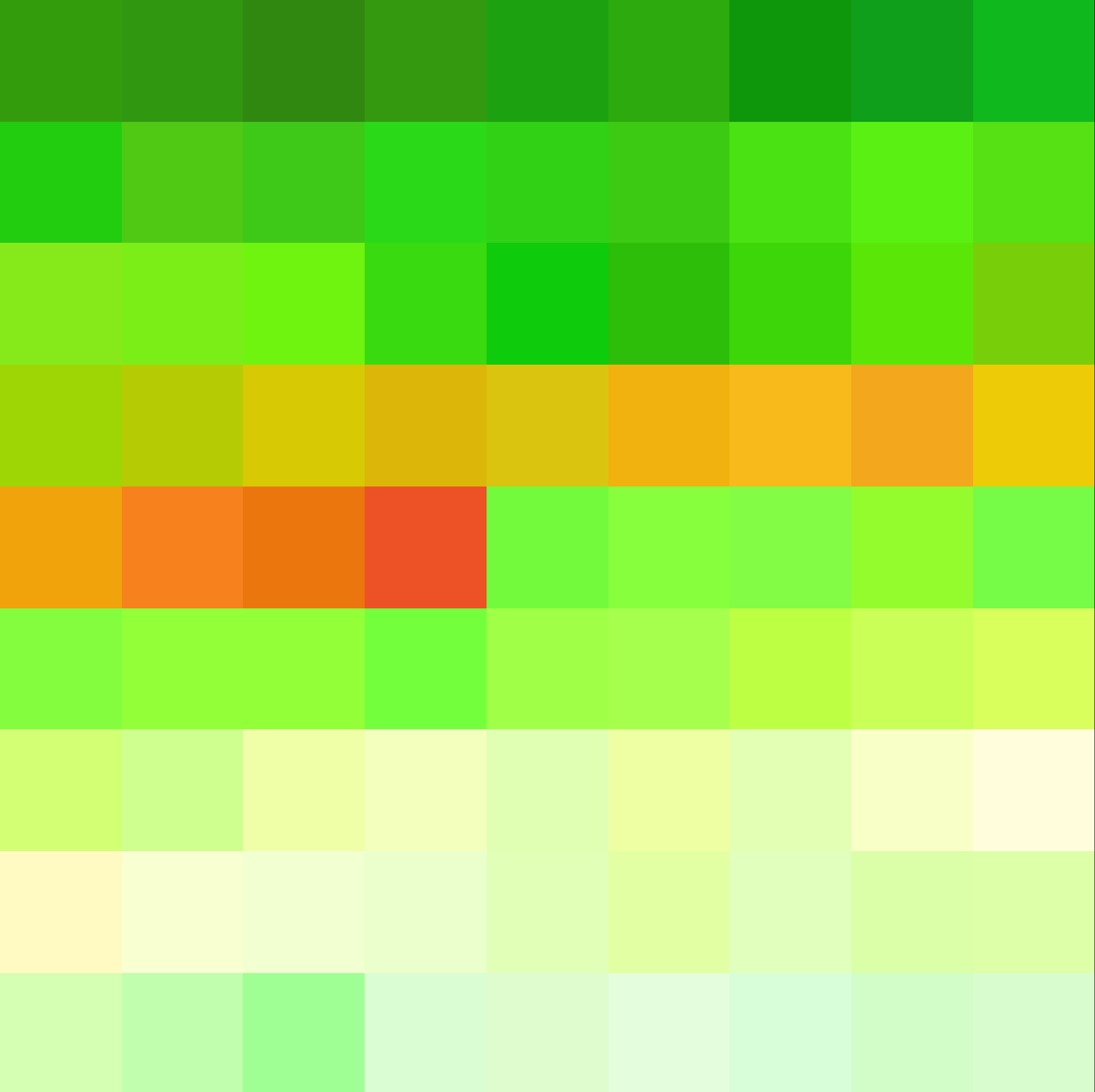
A colourful grid of 49 blocks. It's mostly green, but it also has quite some orange, quite some yellow, a bit of lime, and a little bit of red in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some cyan, a bit of blue, a bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.
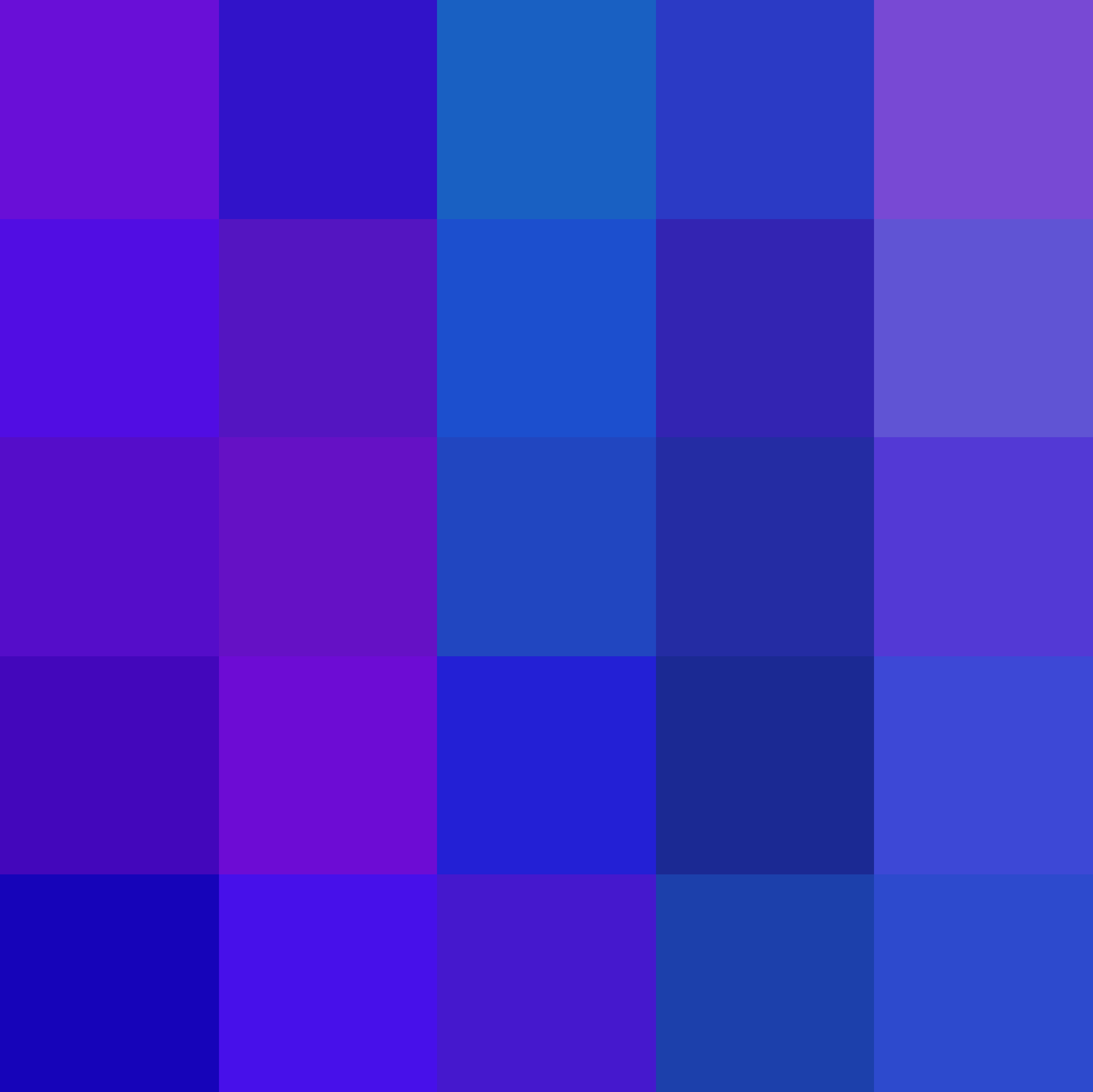
A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of green.
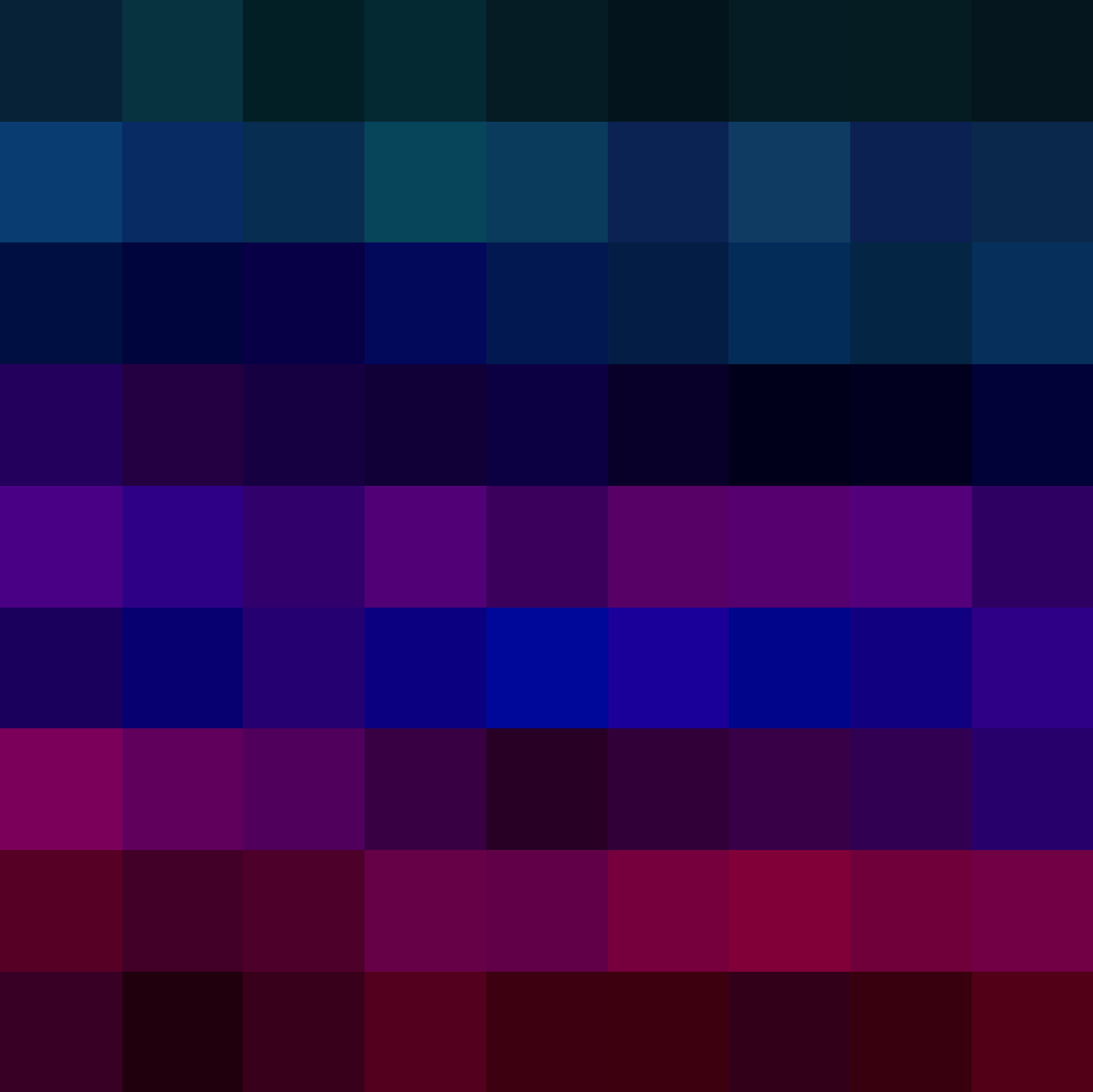
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has some lime, some yellow, a bit of orange, and a tiny bit of red in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, and quite some violet in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some rose, some purple, some magenta, a bit of violet, a tiny bit of cyan, and a tiny bit of red in it.
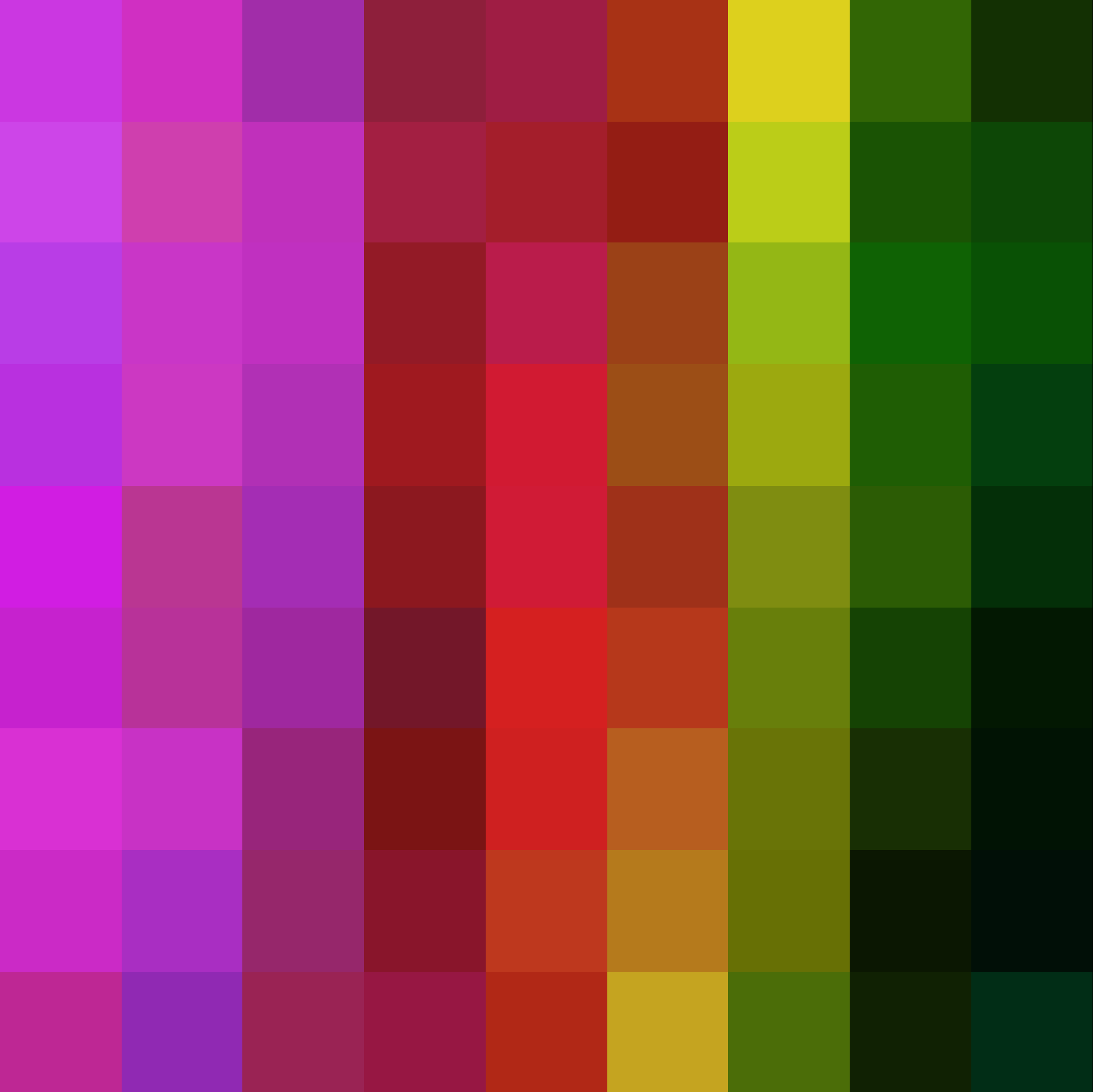
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some orange, and a little bit of lime in it.
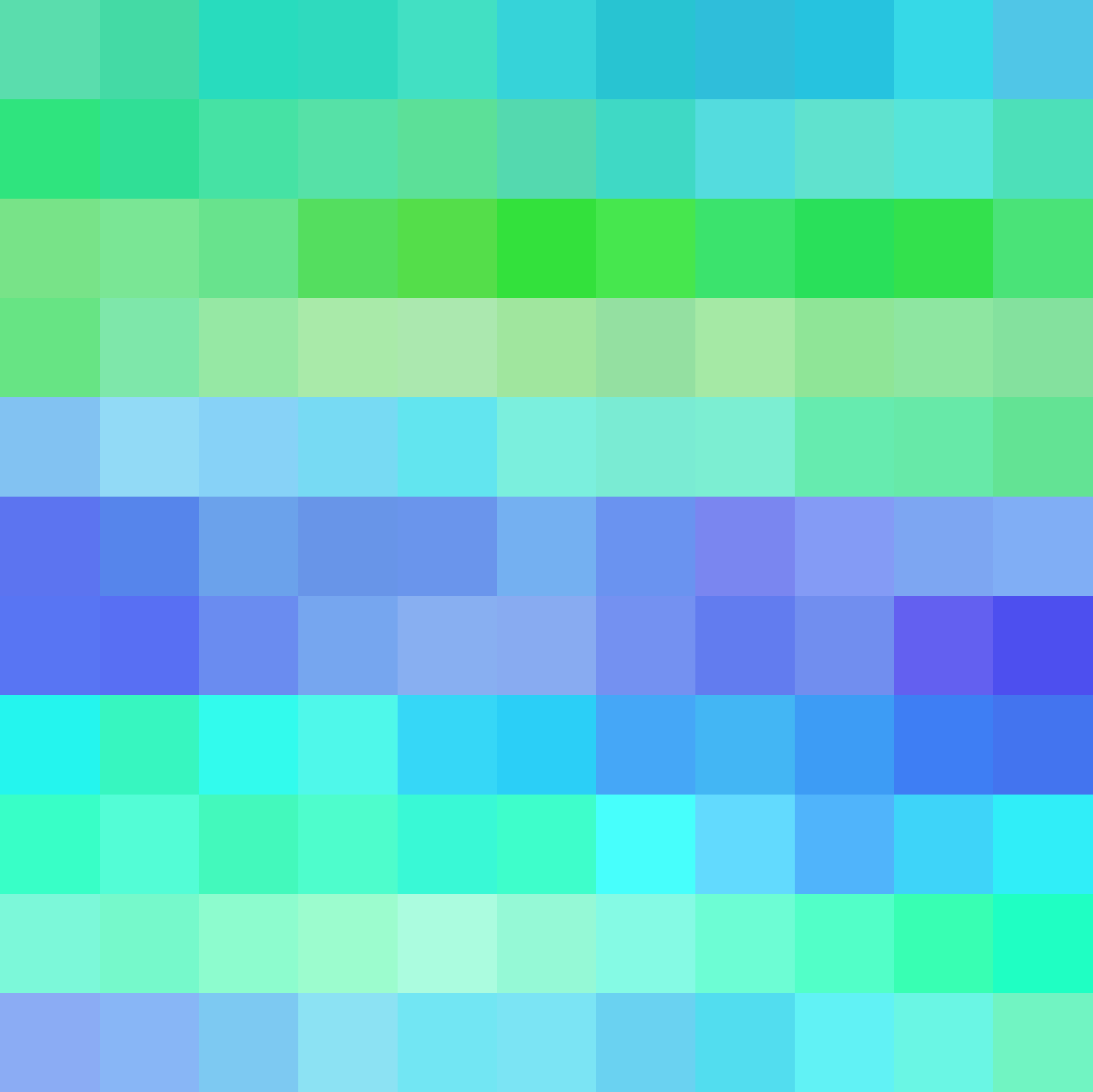
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some cyan in it.
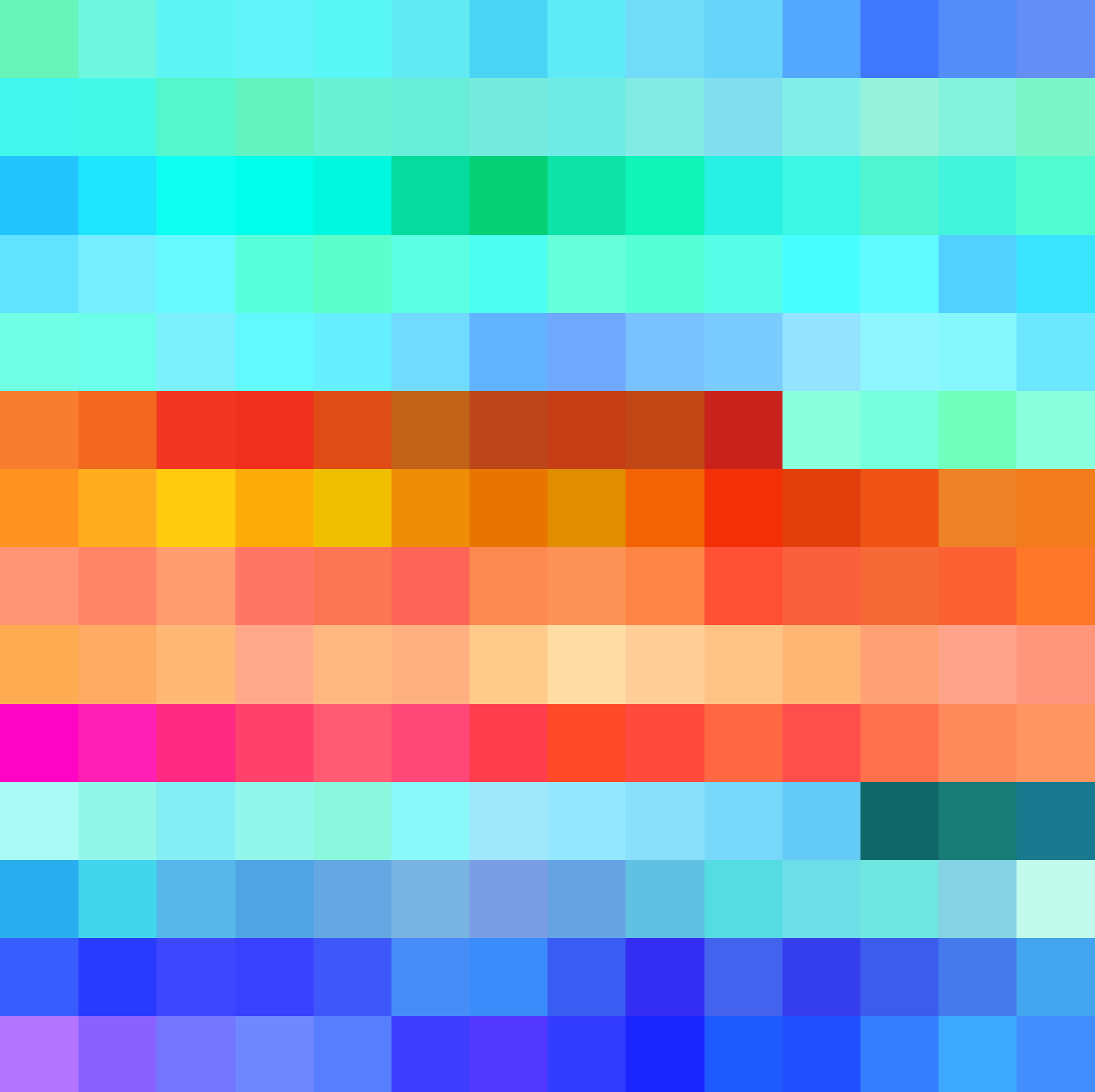
Here's a 14 by 14 pixelated grid that forms a
very, very colourful gradient. It is mostly green,
but it also has quite some magenta, a bit of cyan,
a little bit of rose, a little bit of purple, a little bit
of yellow, a little bit of red, a tiny bit of lime, and
a tiny bit of orange in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, quite some red, a bit of yellow, a little bit of purple, a little bit of rose, a little bit of orange, and a tiny bit of lime in it.
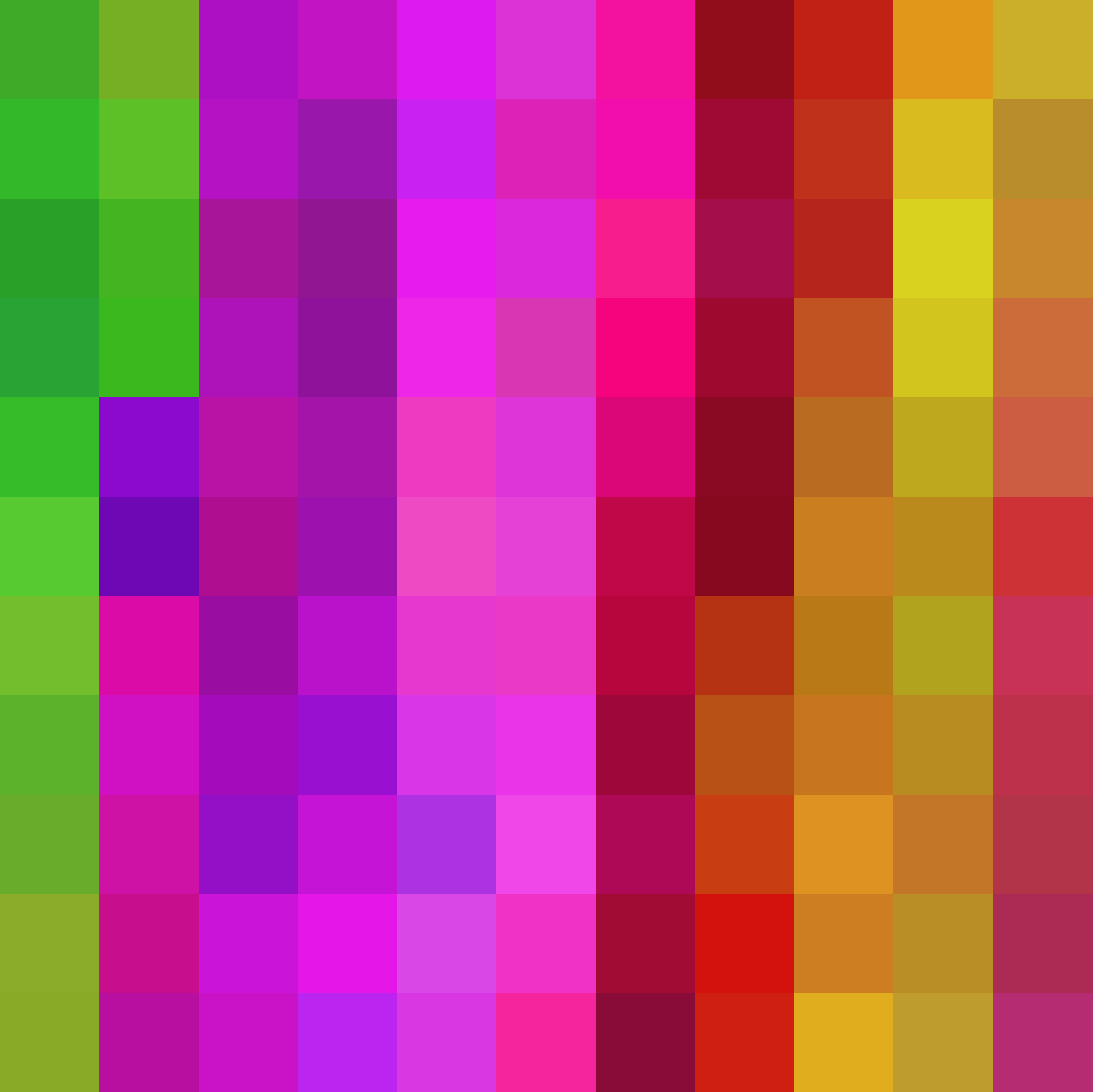
There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.

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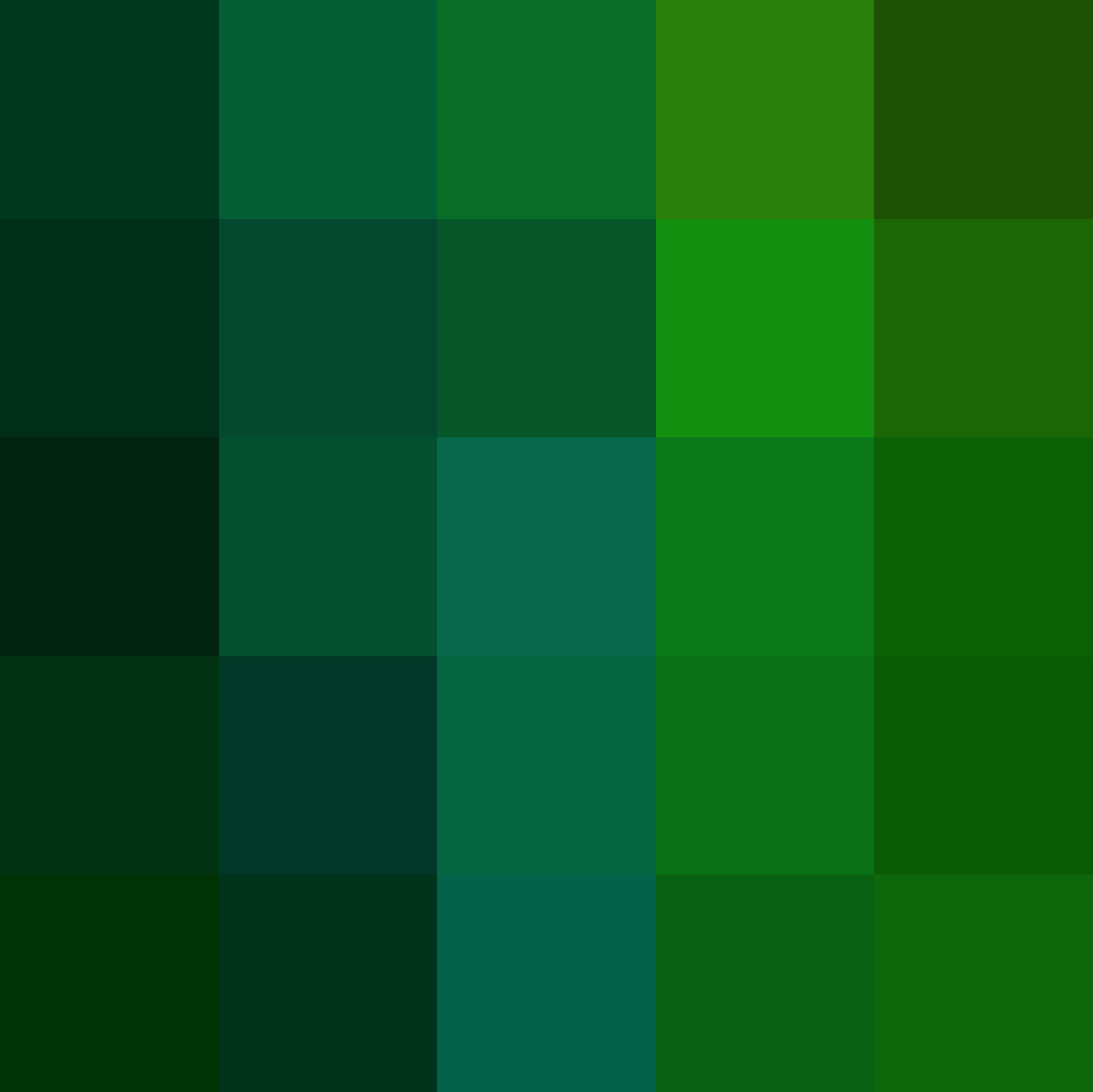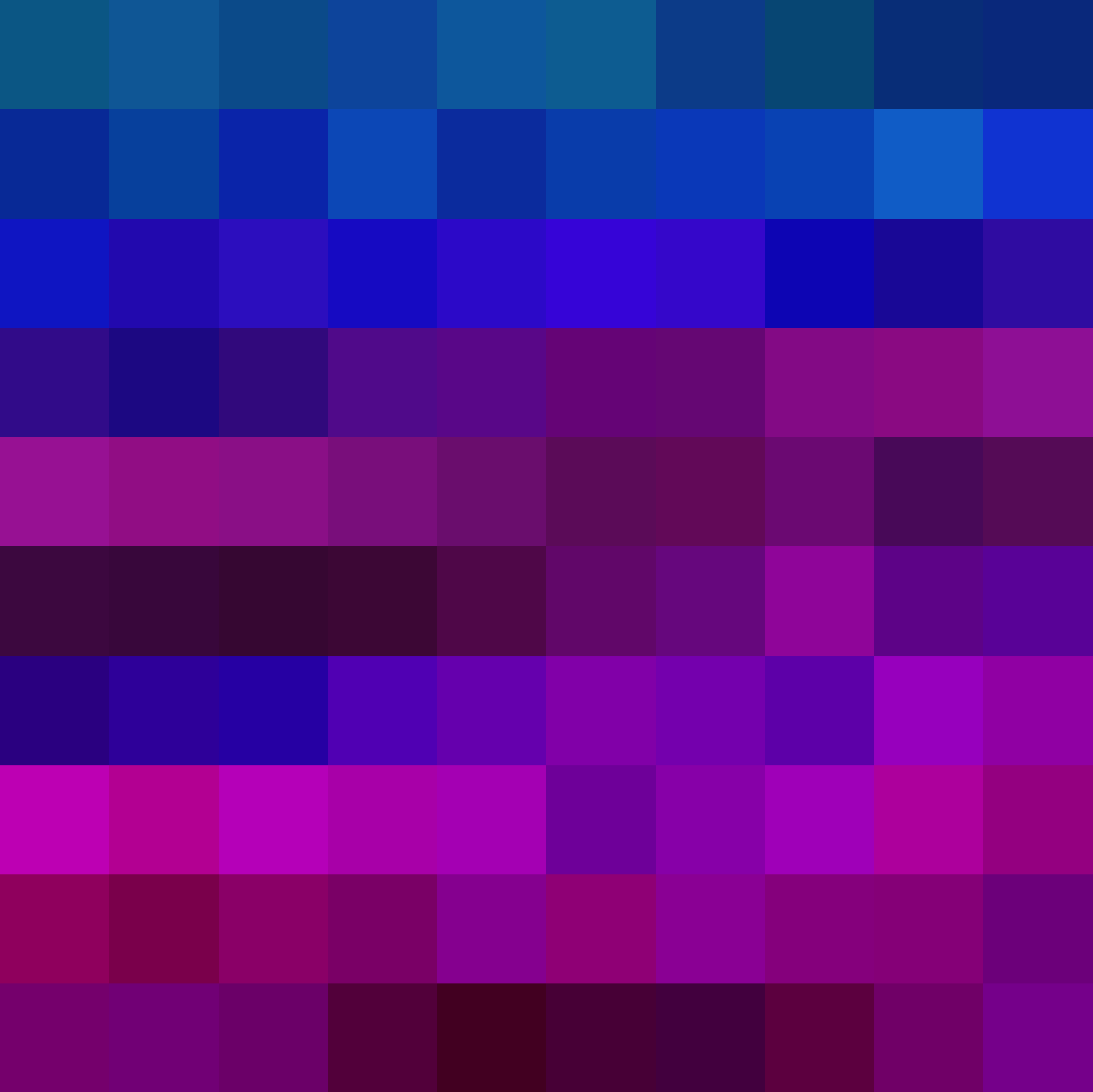
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some orange, some green, a bit of rose, a little bit of purple, a little bit of yellow, and a tiny bit of lime in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some yellow, some green, some red, some cyan, a bit of lime, and a tiny bit of blue in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a little bit of cyan in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some blue, some purple, some indigo, a tiny bit of violet, and a tiny bit of rose in it.
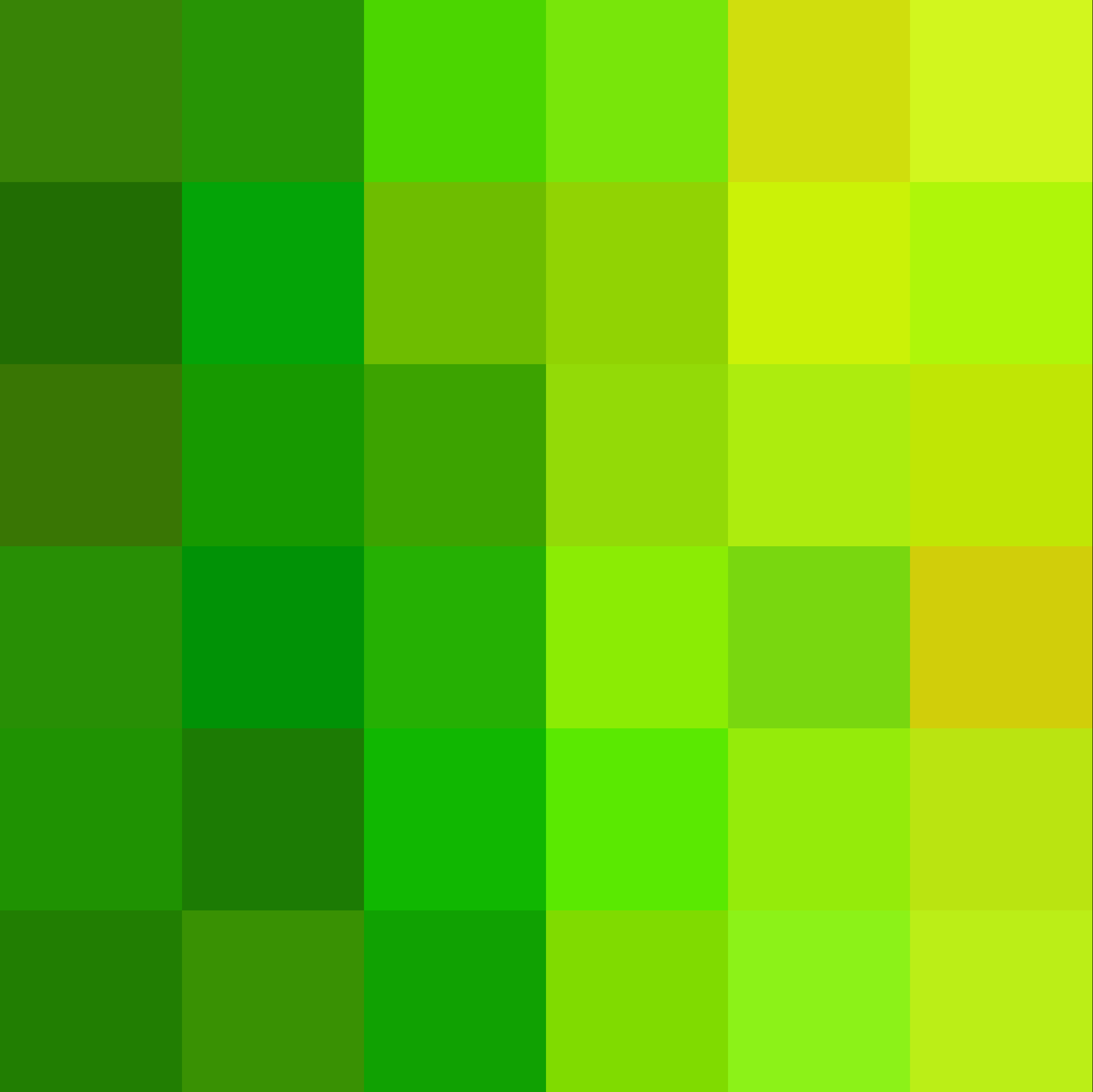
This pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has some orange, a little bit of green, and a little bit of yellow in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has some purple, and some indigo in it.
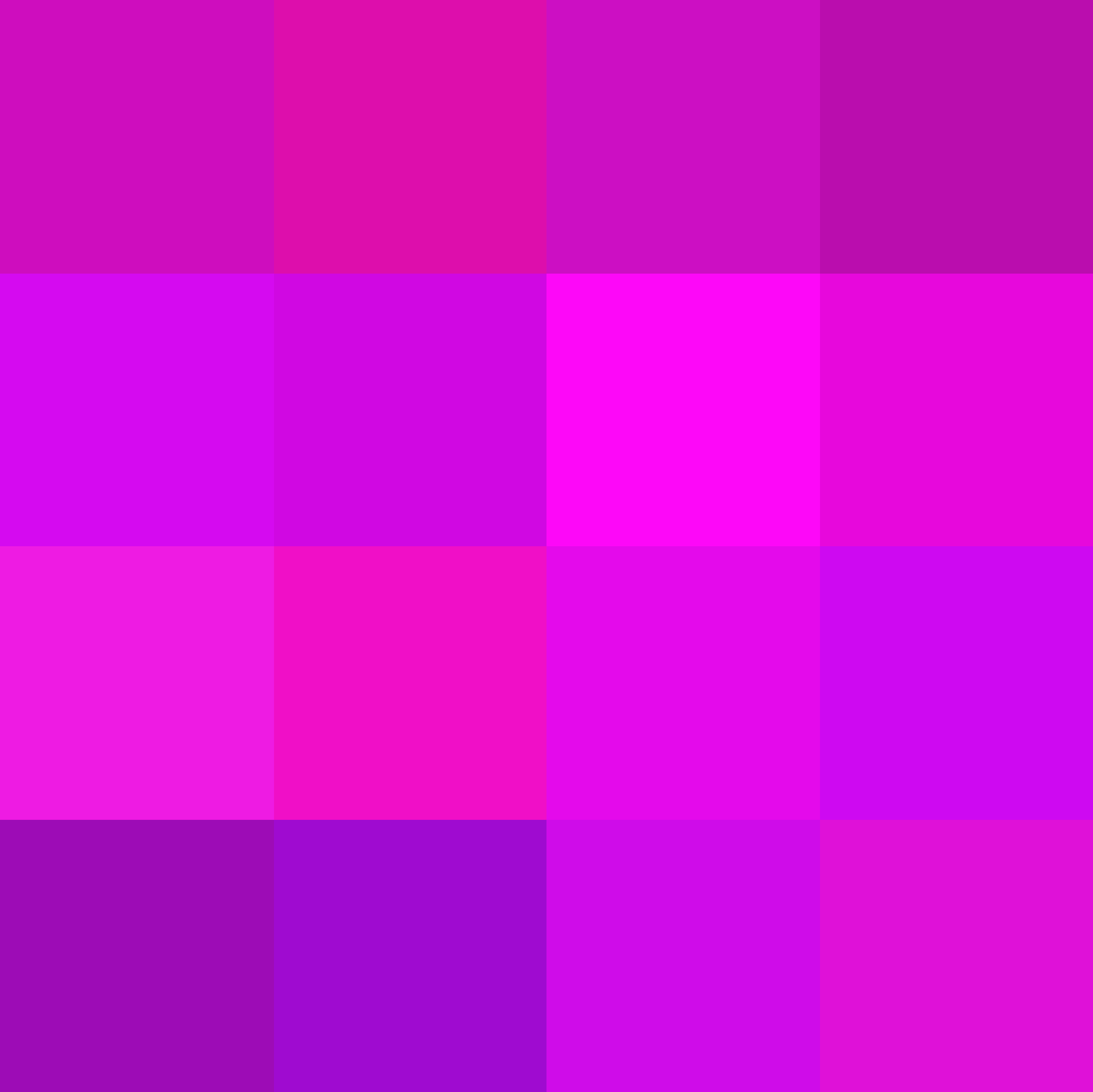
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some red, a bit of yellow, a bit of orange, a little bit of lime, and a little bit of blue in it.
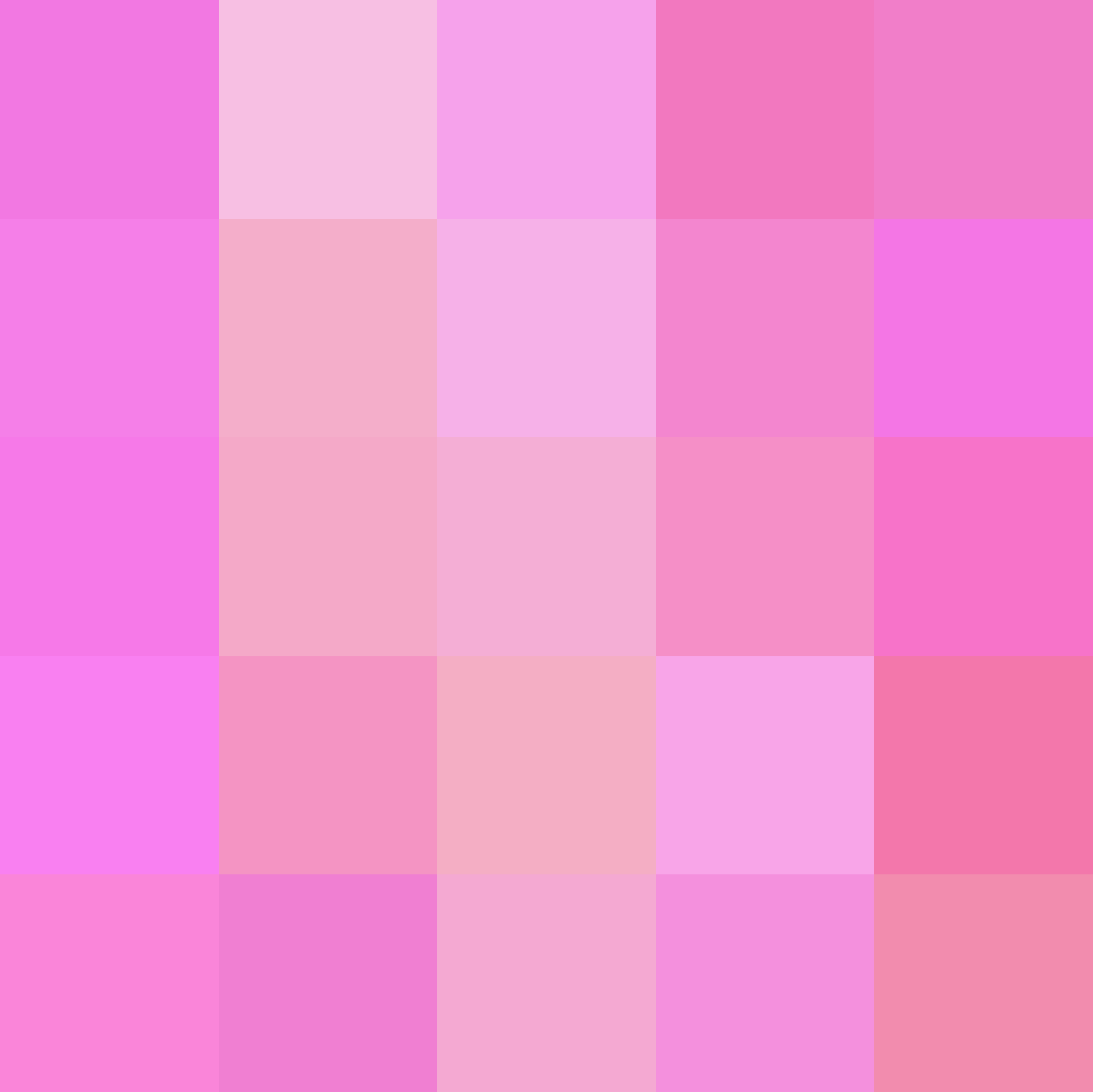
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some lime, and some yellow in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has some purple in it.
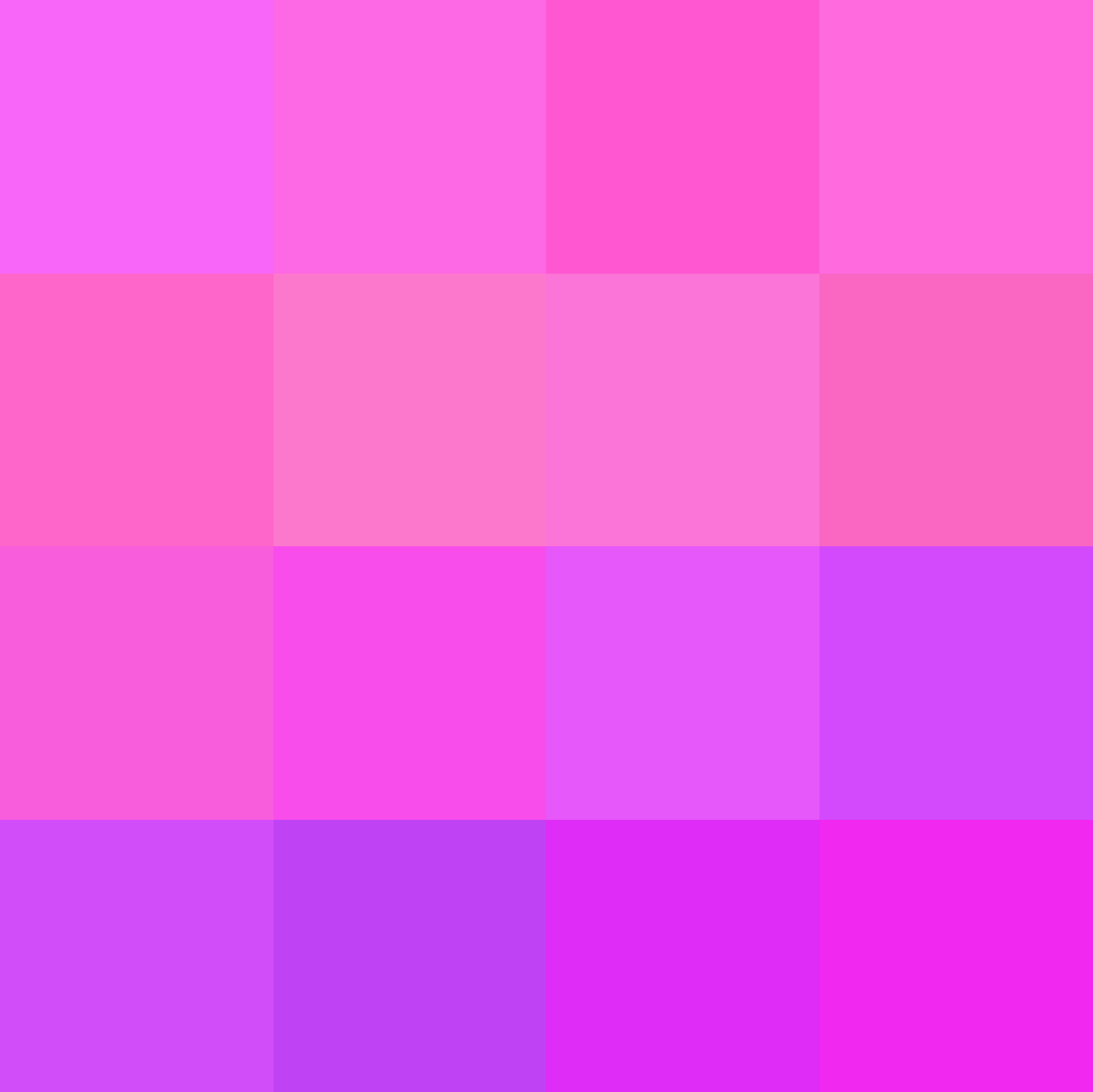
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some rose in it.
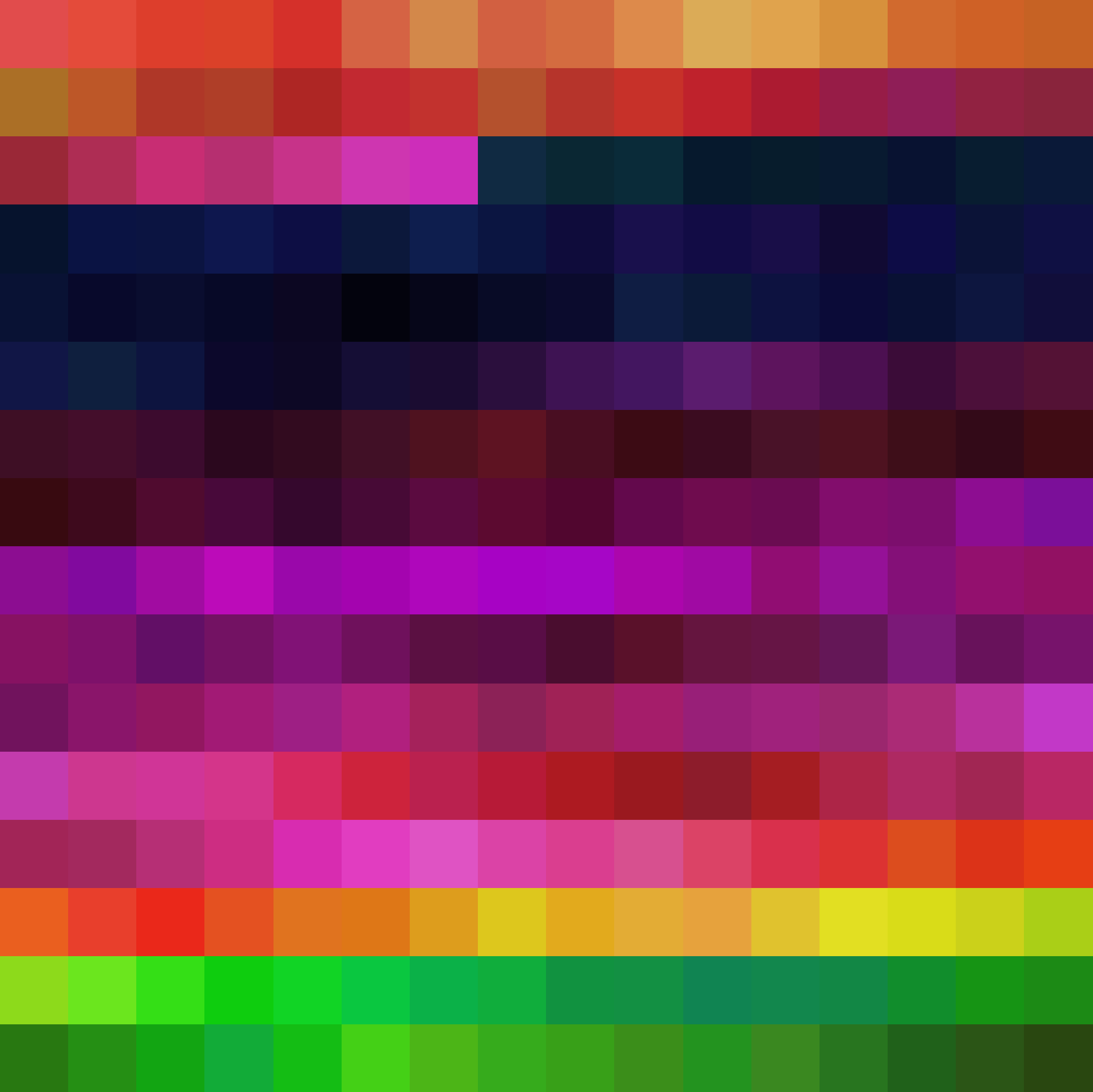
The colourful gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some red, some rose, a bit of yellow, and a little bit of magenta in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has some indigo, some purple, a bit of violet, and a little bit of magenta in it.
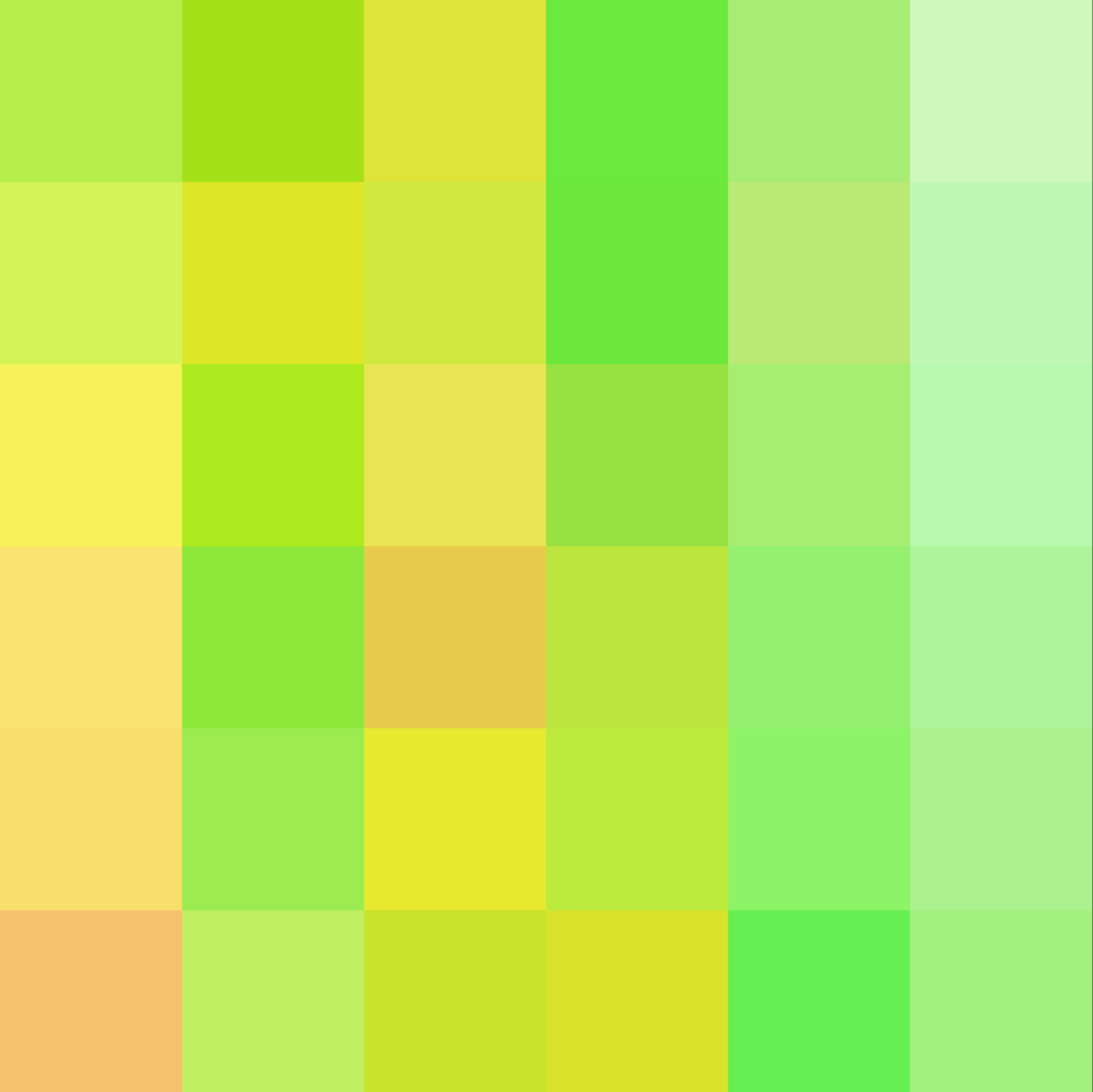
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, and it also has some purple in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some blue, some green, some rose, a bit of orange, a little bit of indigo, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
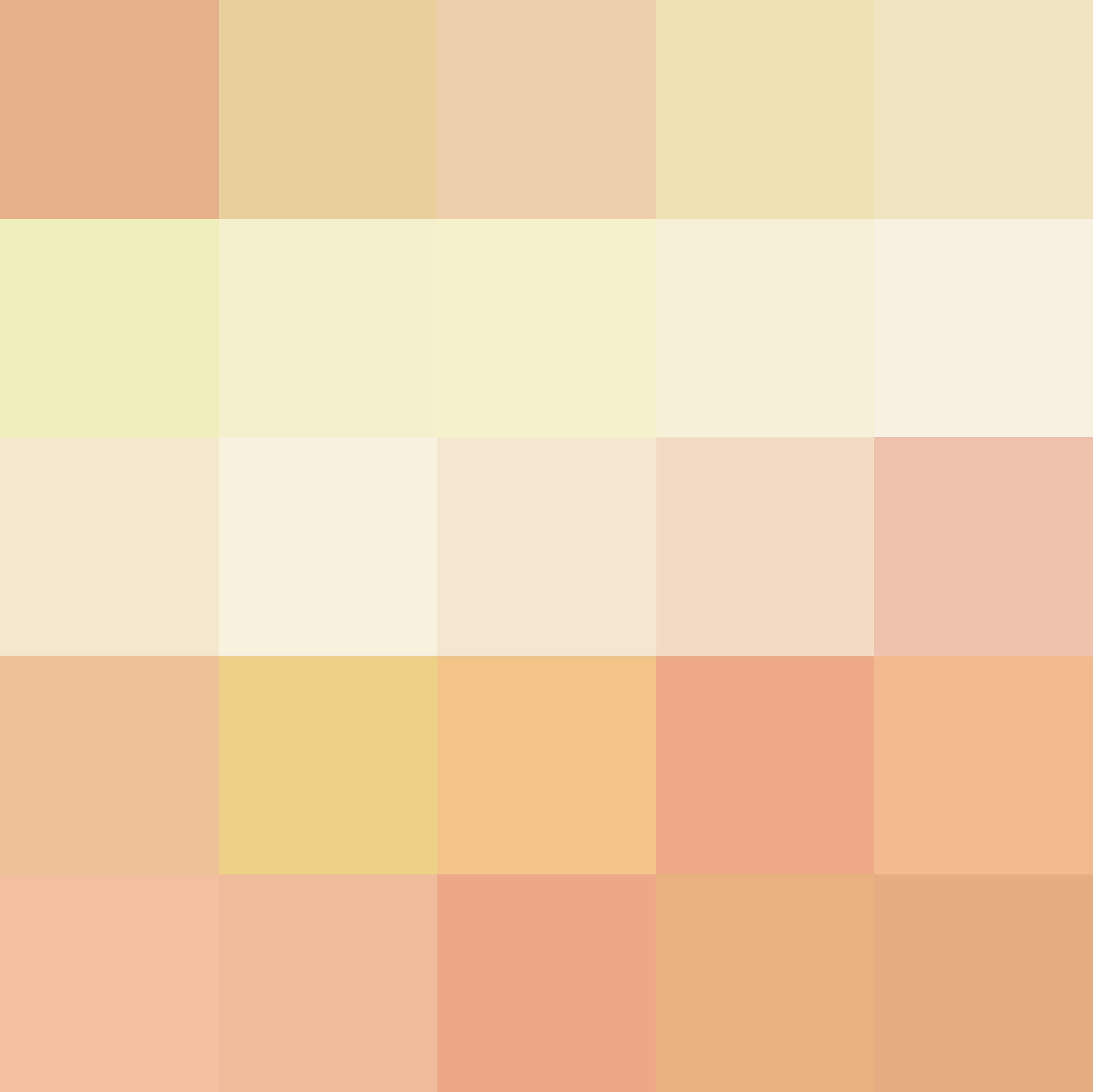
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, and it also has some magenta, some purple, some indigo, some red, some yellow, a little bit of violet, a little bit of green, a tiny bit of rose, a tiny bit of blue, and a tiny bit of lime in it.
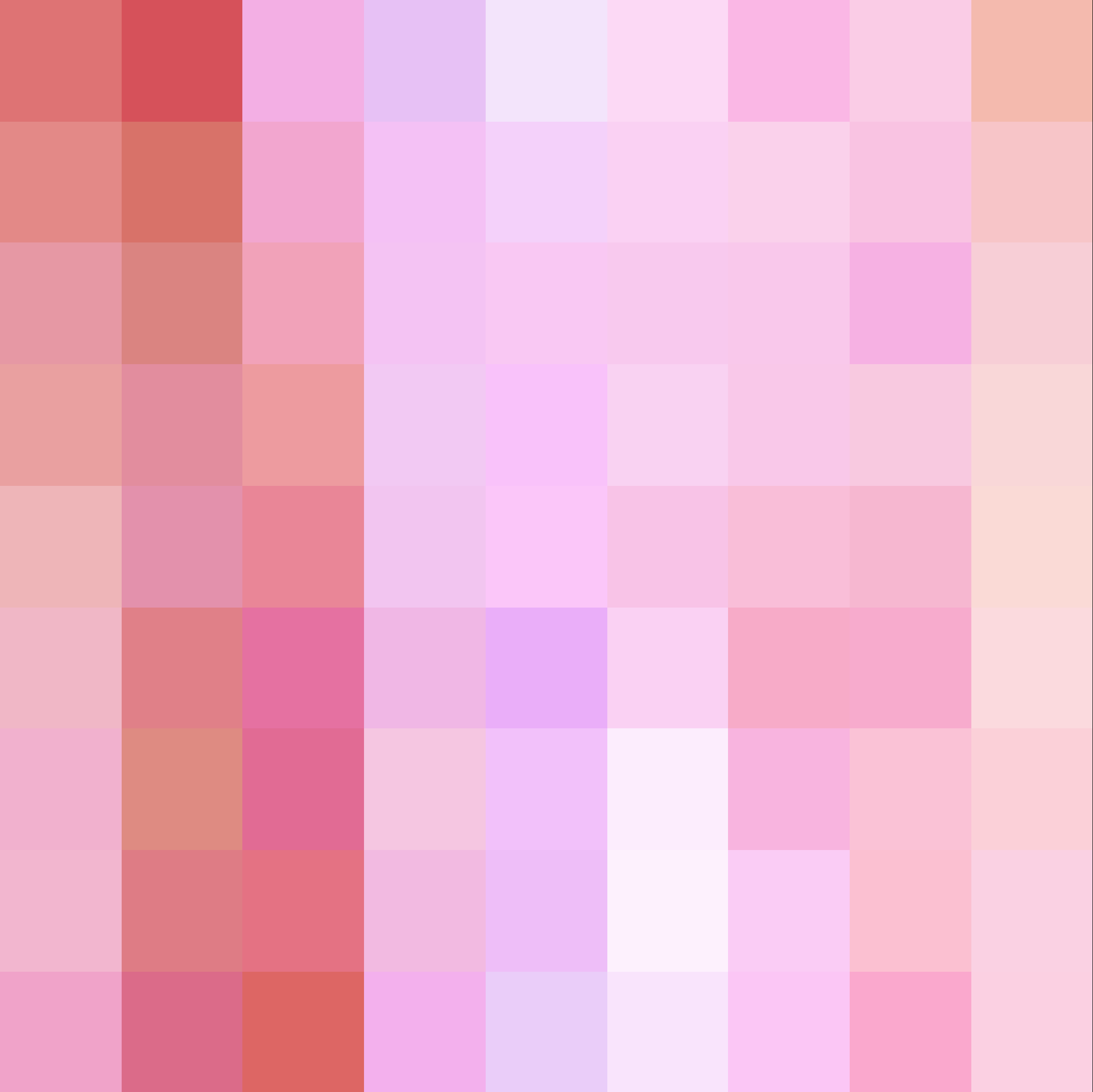
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
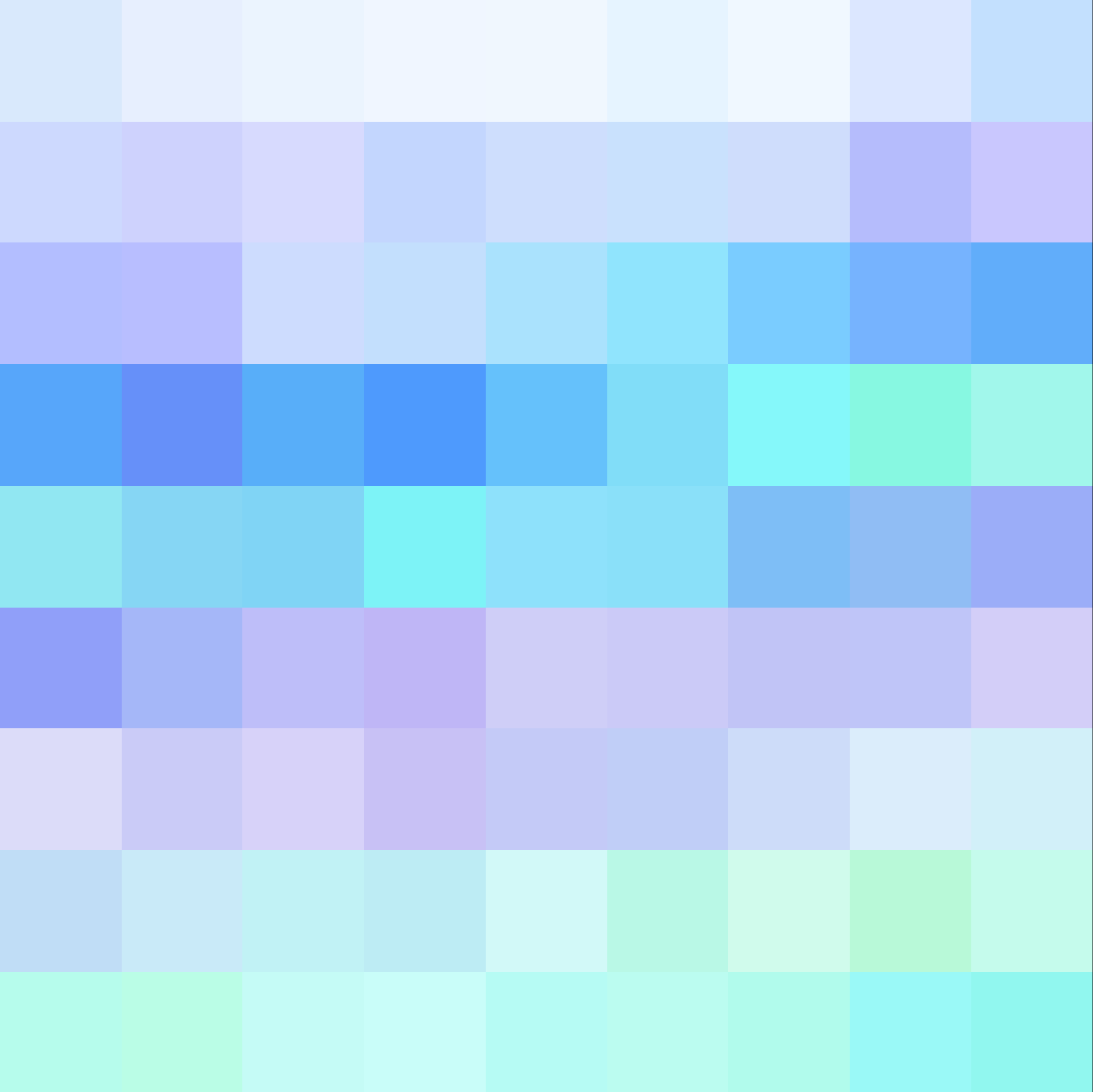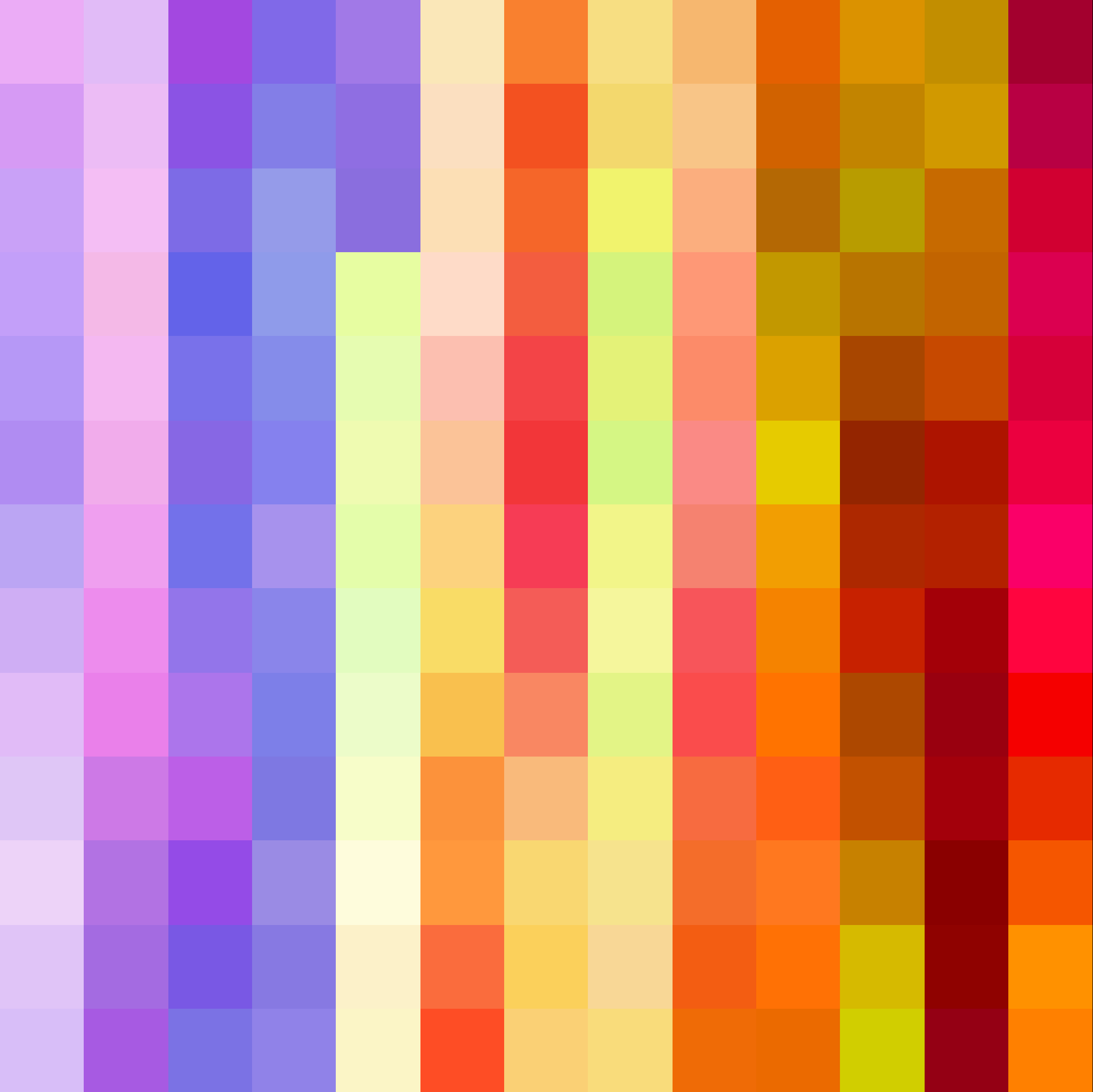
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly orange, and it also has quite some yellow in it.

A grid of 81 blocks. It's mostly magenta, but it also has quite some red, quite some rose, and a bit of purple in it.
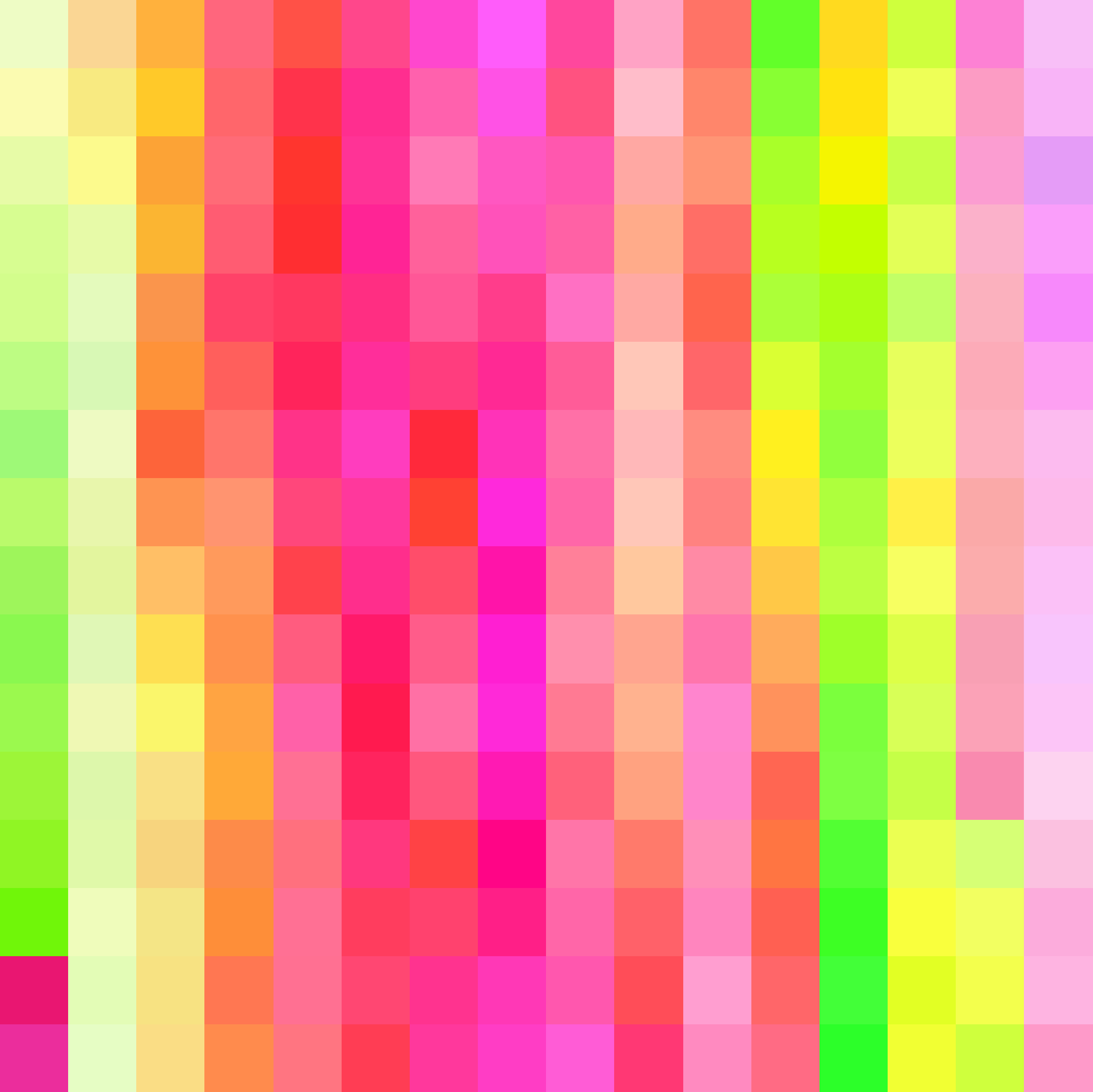
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of green in it.
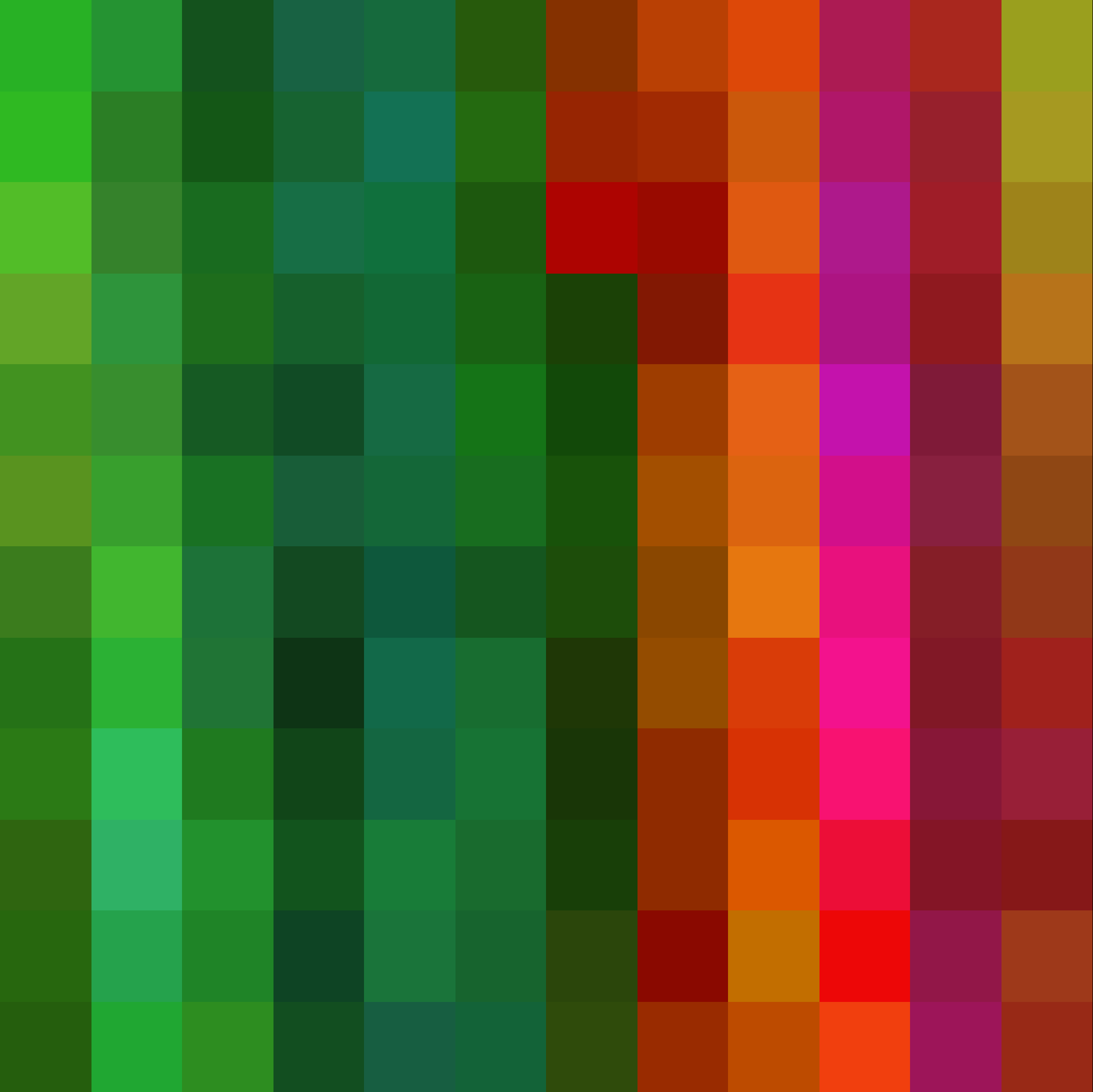
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, and it also has quite some red, some yellow, some indigo, a bit of purple, a little bit of violet, a little bit of magenta, a little bit of lime, a little bit of blue, and a tiny bit of green in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some green, some blue, some cyan, a bit of orange, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some green, a bit of yellow, a bit of orange, a bit of lime, a little bit of magenta, a little bit of rose, and a tiny bit of purple in it.
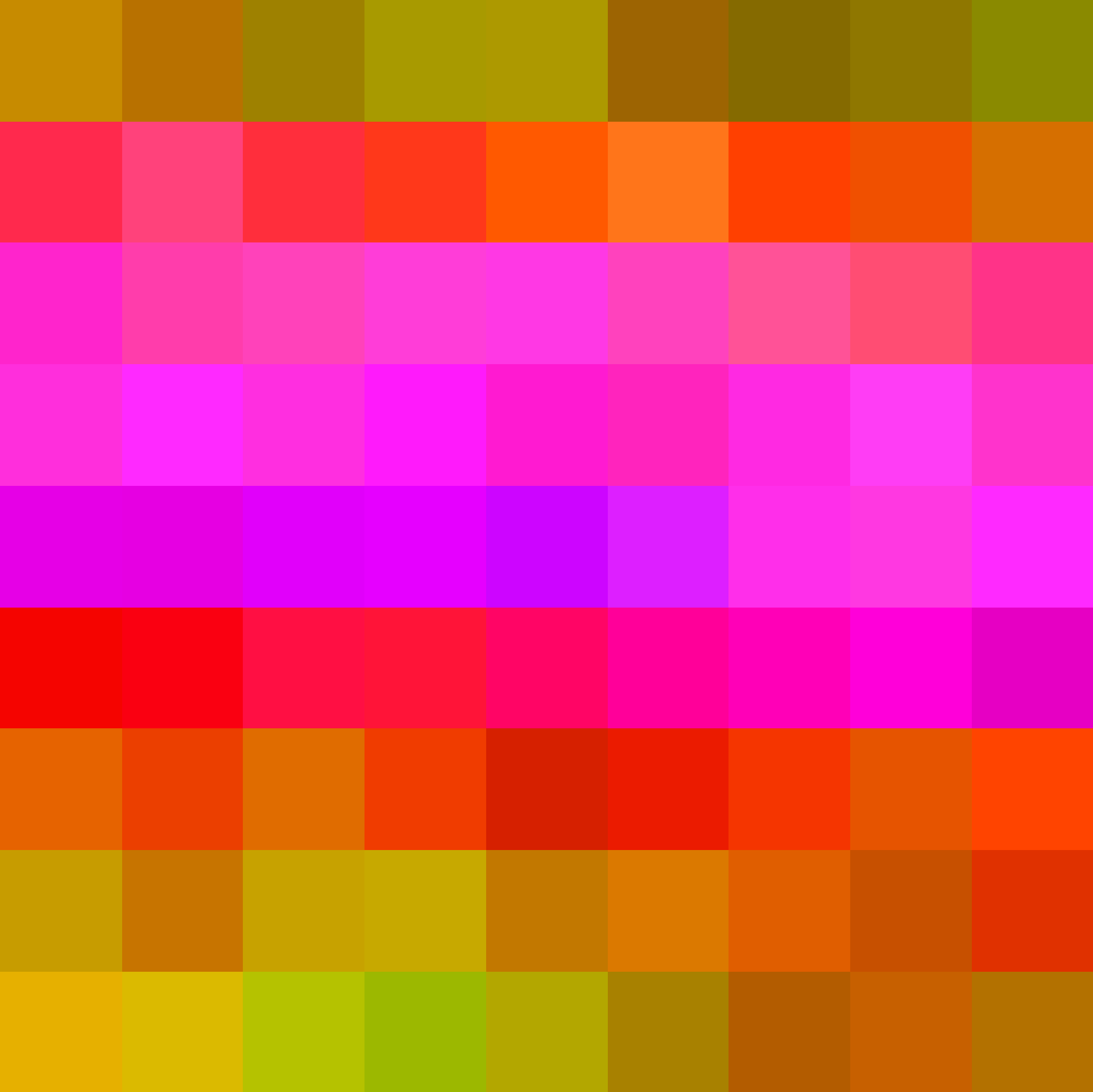
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, and a tiny bit of yellow in it.
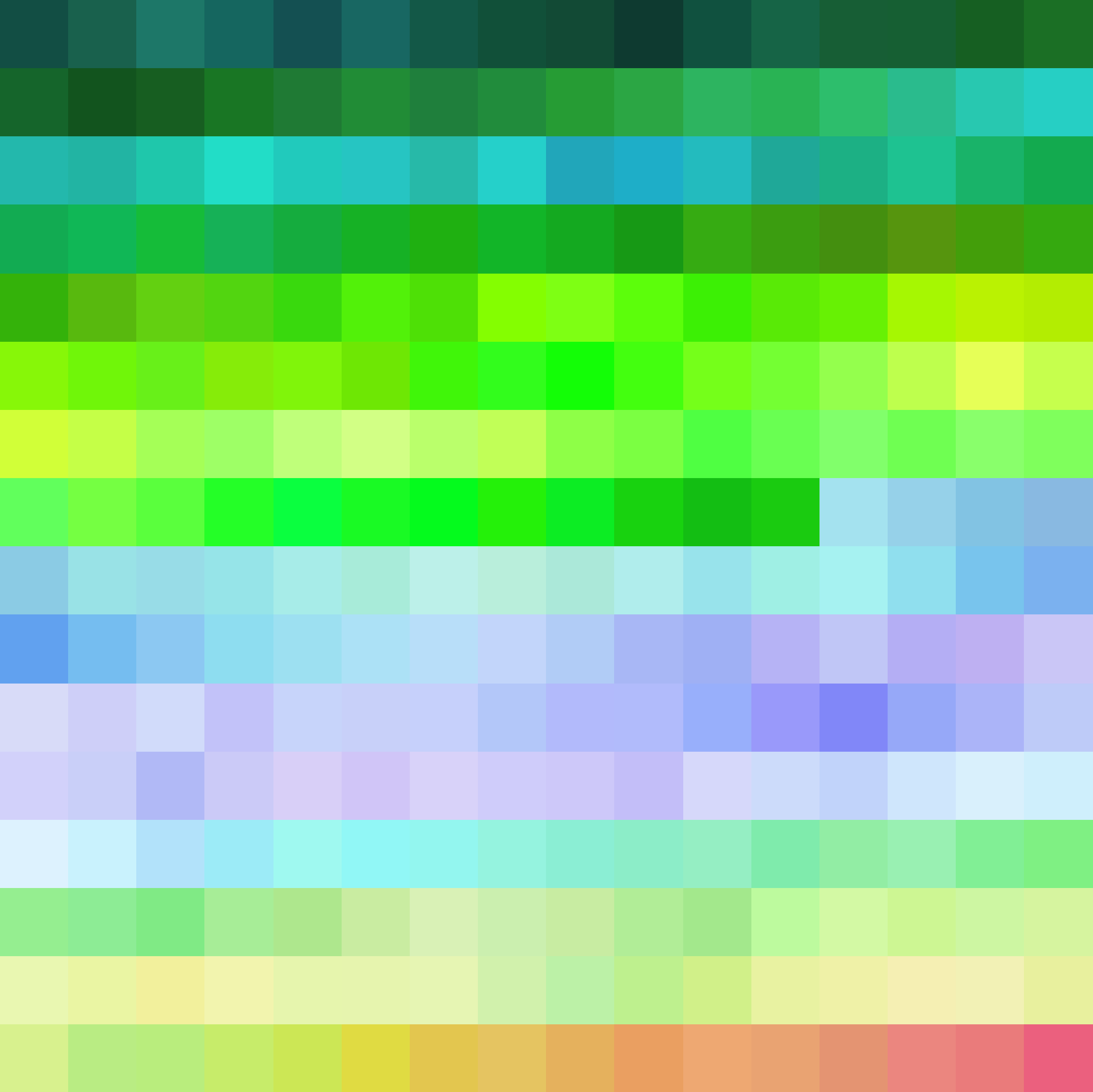
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of indigo, a bit of purple, a bit of blue, a little bit of lime, a little bit of magenta, a little bit of orange, a little bit of rose, a tiny bit of violet, and a tiny bit of red in it.
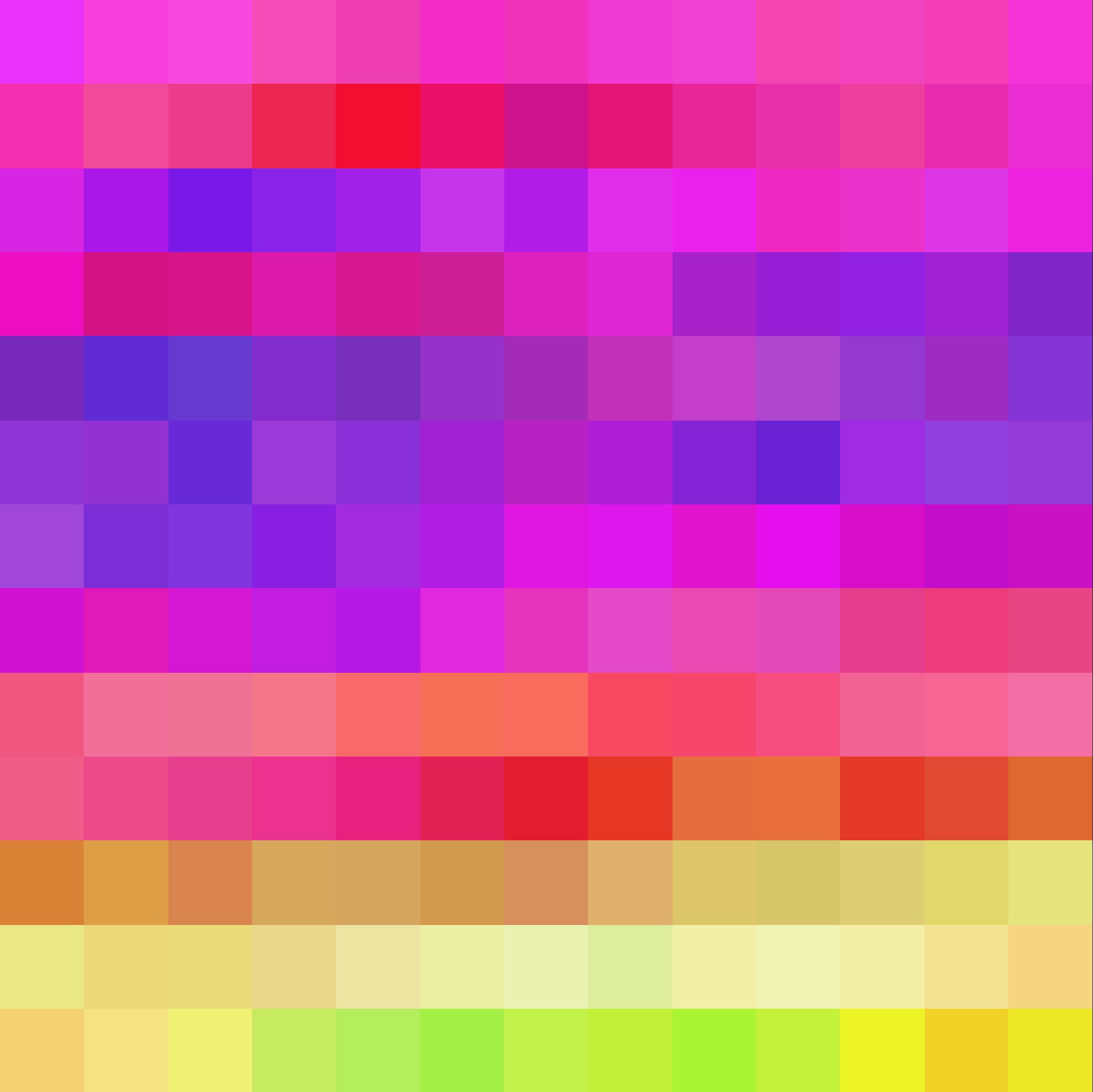
There's a pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some orange, and some yellow in it.
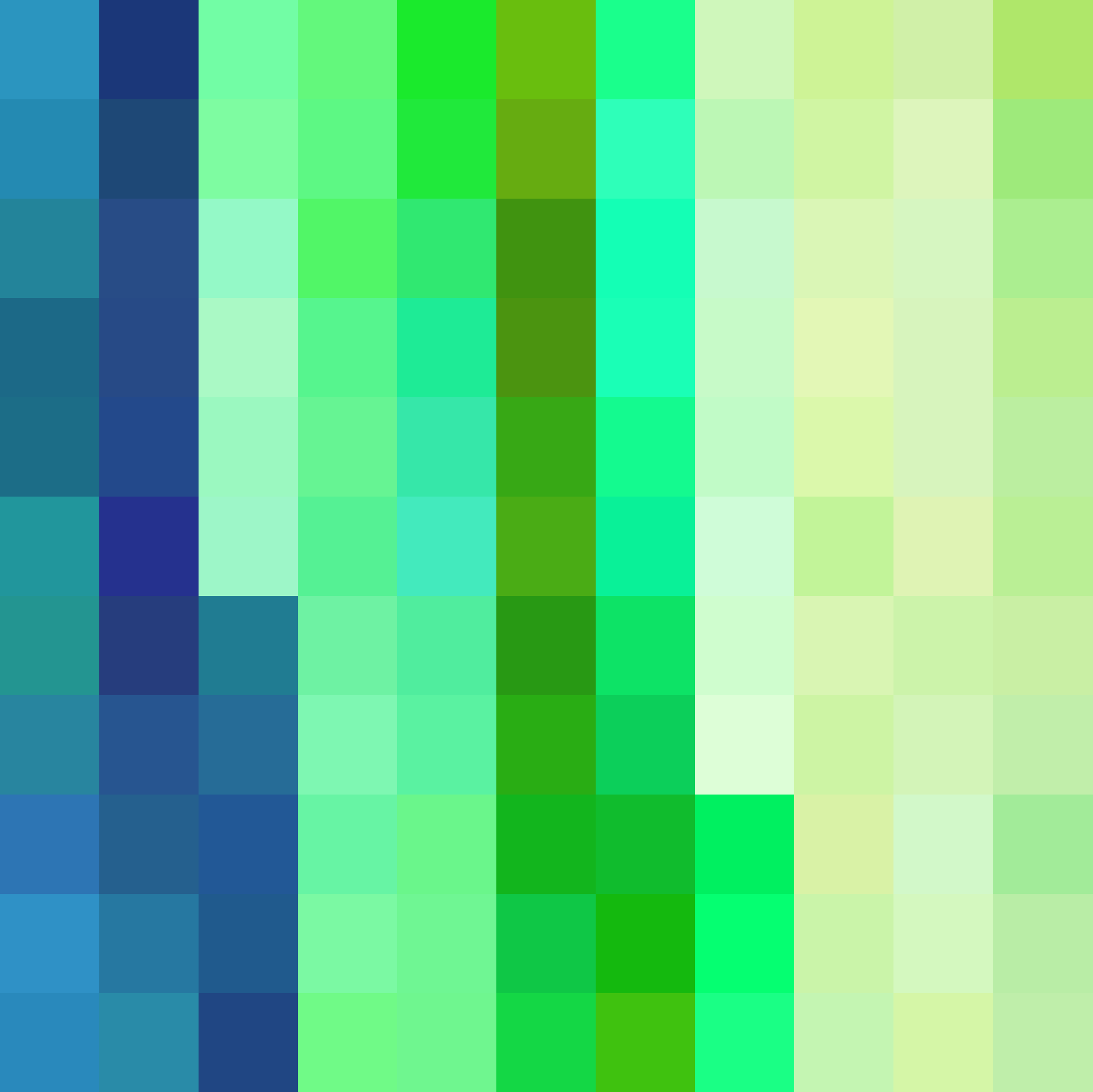
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some cyan, some blue, a little bit of lime, a little bit of indigo, a little bit of yellow, a tiny bit of orange, and a tiny bit of red in it.
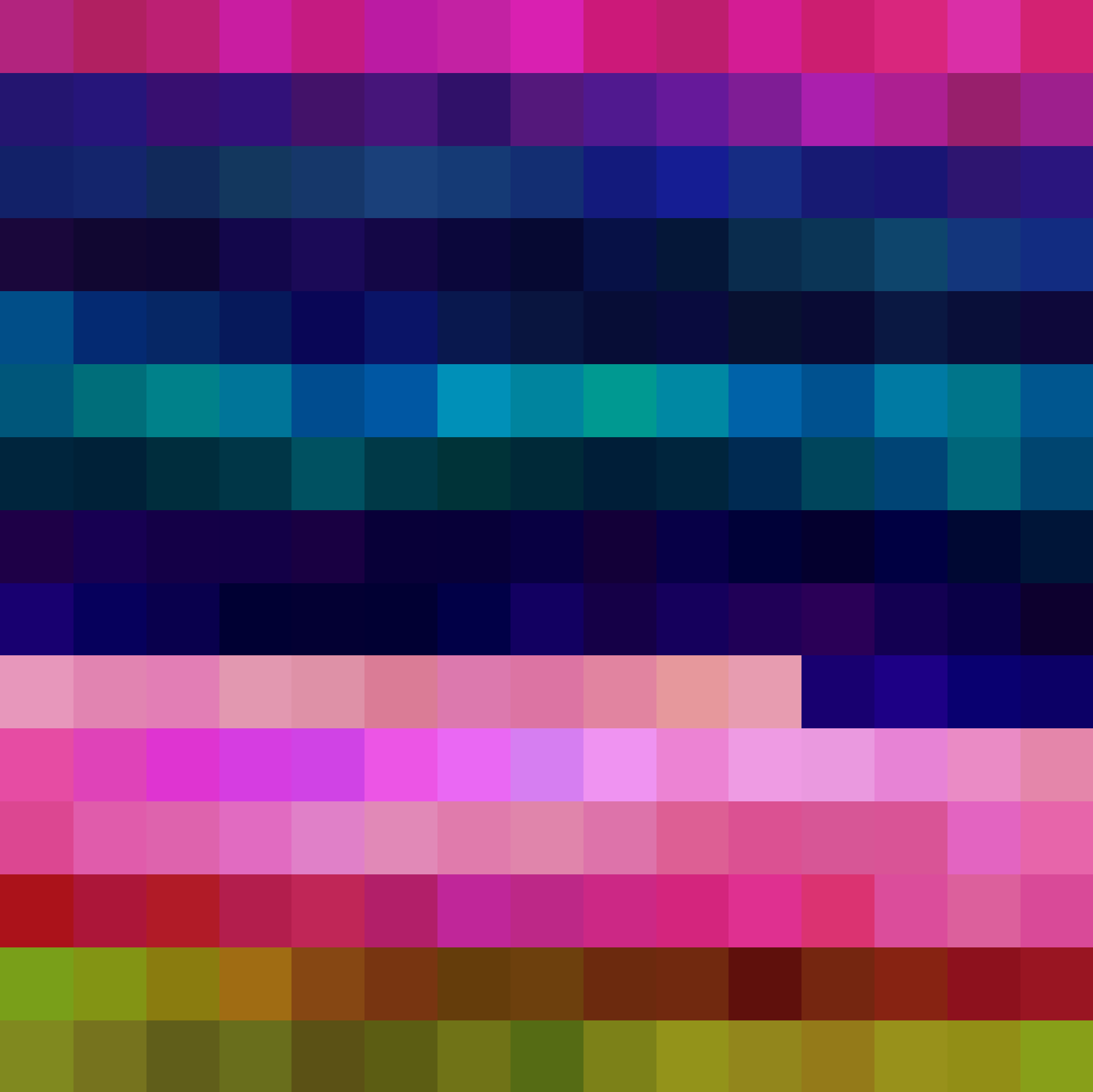
The two tone gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan in it.

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

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some blue, a little bit of cyan, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, some rose, some magenta, a bit of yellow, a little bit of cyan, a little bit of violet, a little bit of red, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
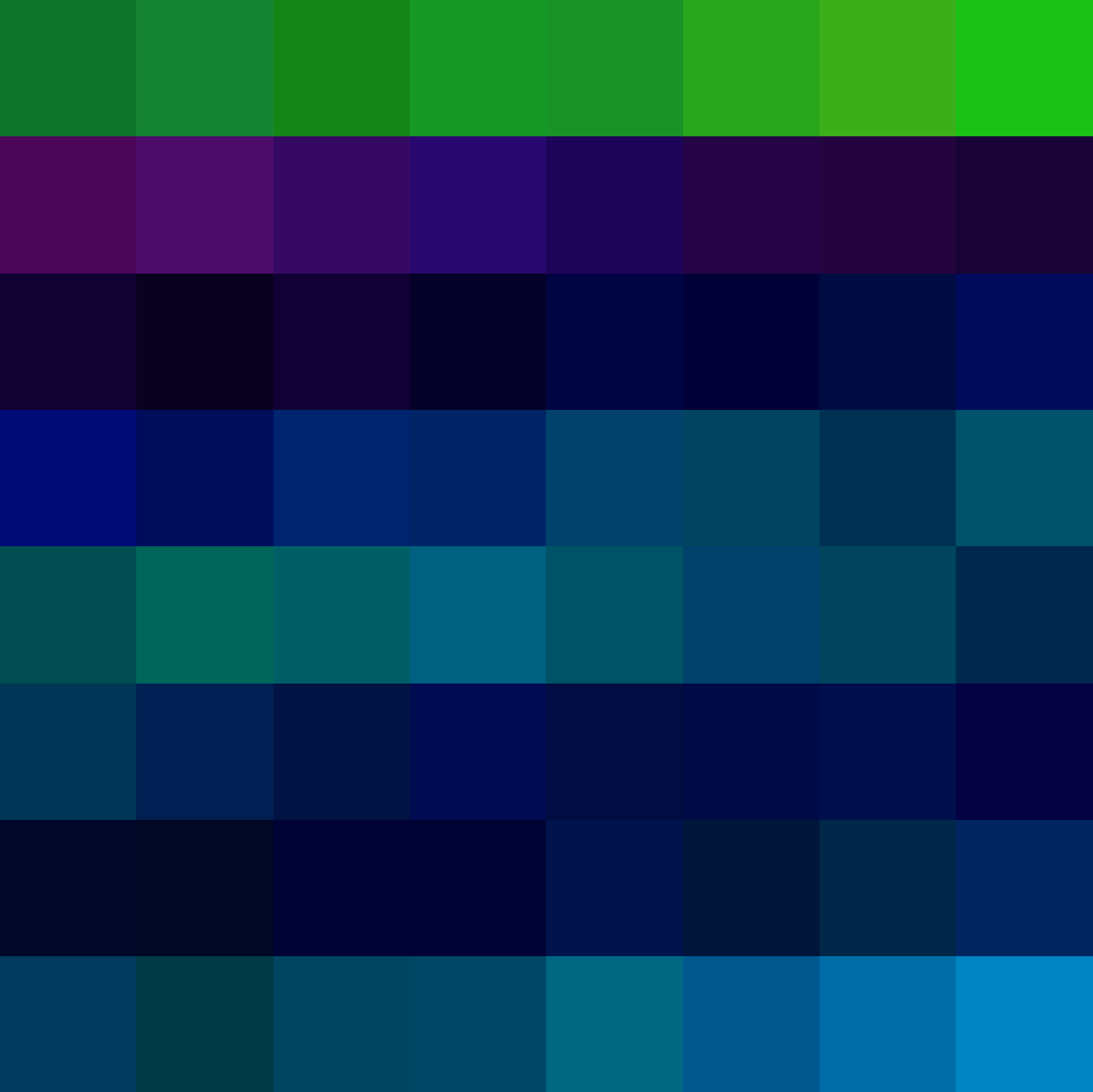
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly rose, and it also has quite some magenta, quite some red, some purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
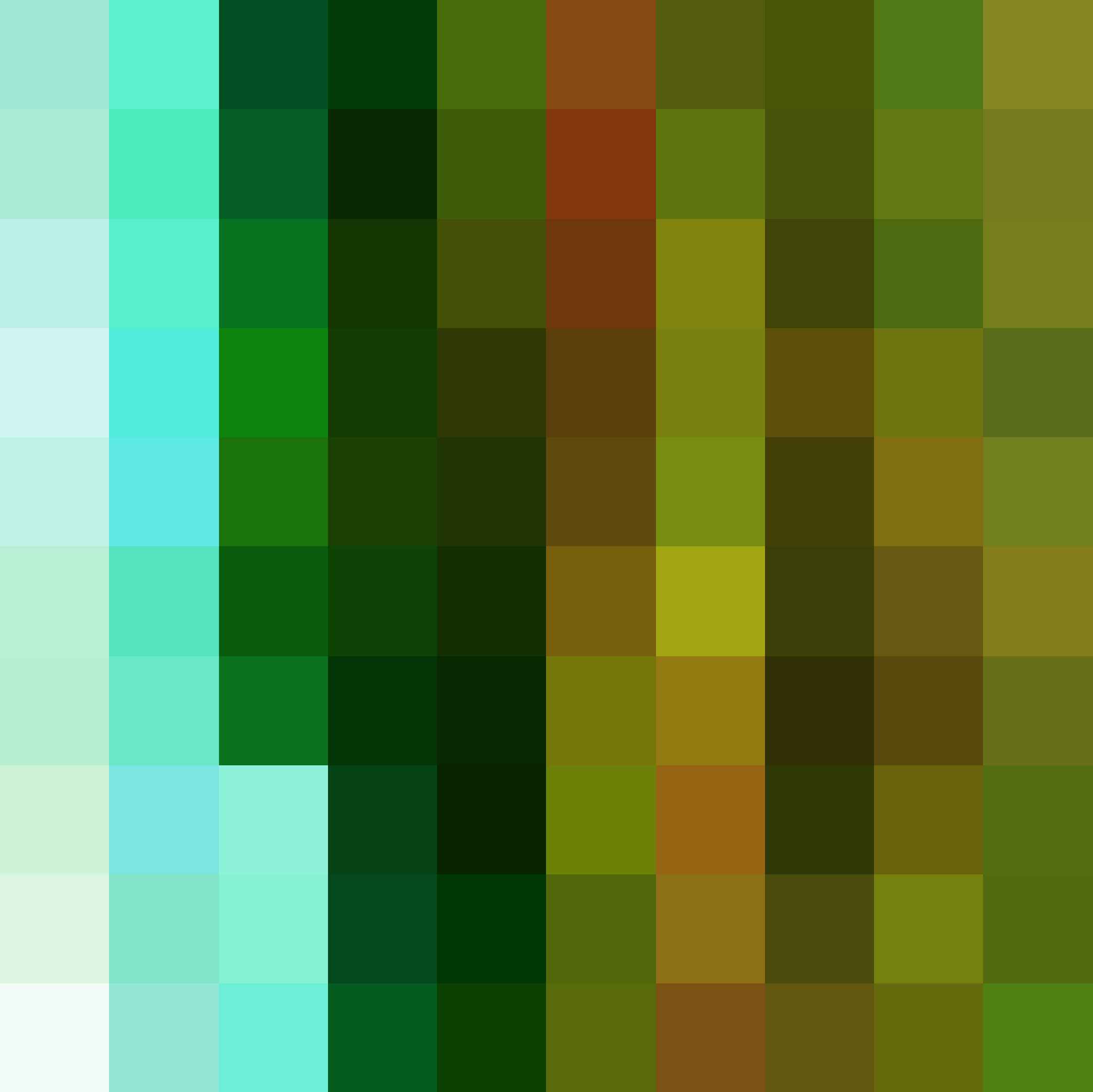
A colourful grid of 25 blocks. It's mostly blue, and it also has some cyan, some indigo, a bit of violet, and a little bit of purple in it.
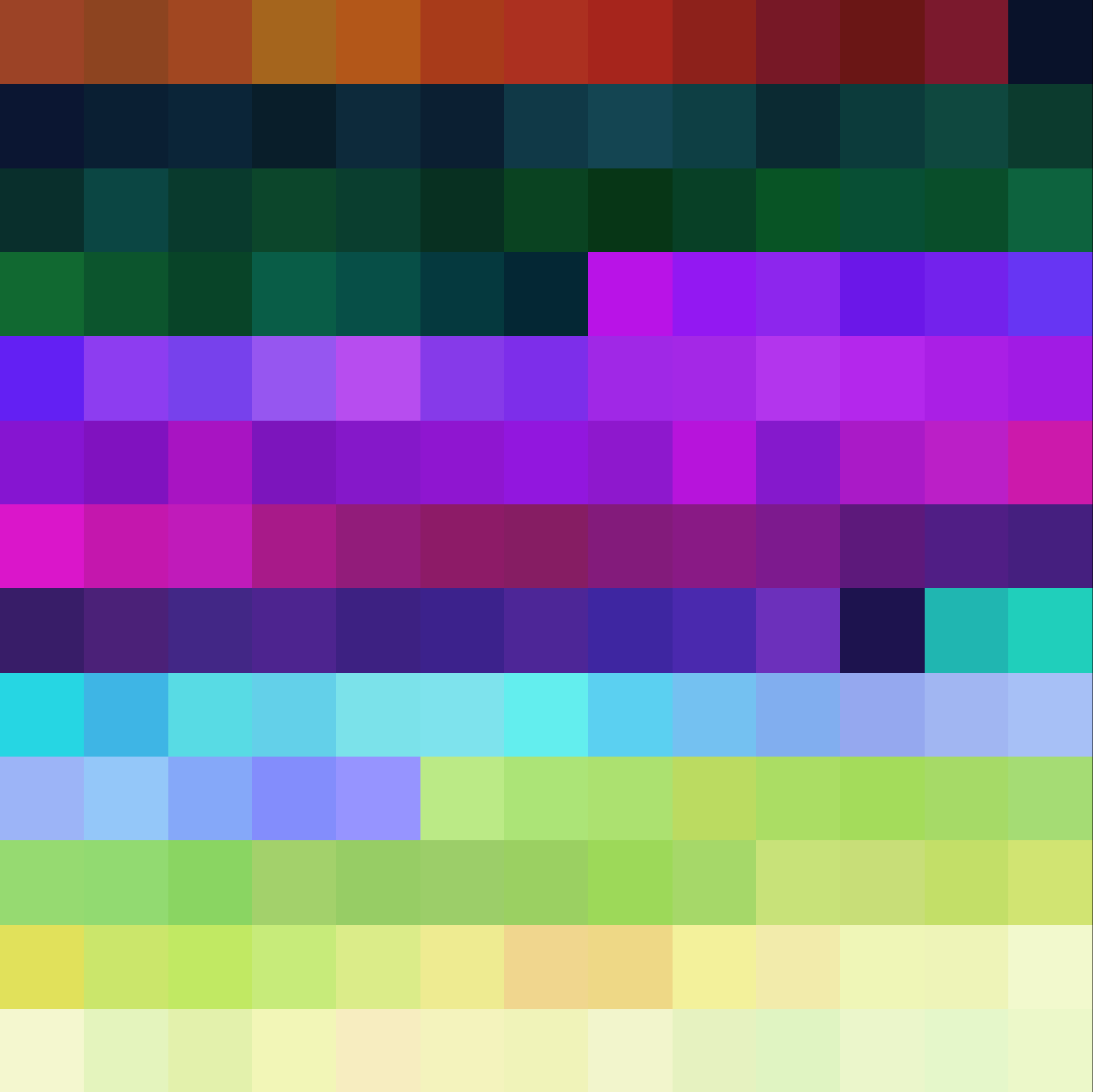
The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has some green, some indigo, a bit of cyan, a little bit of purple, and a little bit of violet in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some cyan, a bit of lime, and a bit of orange in it.
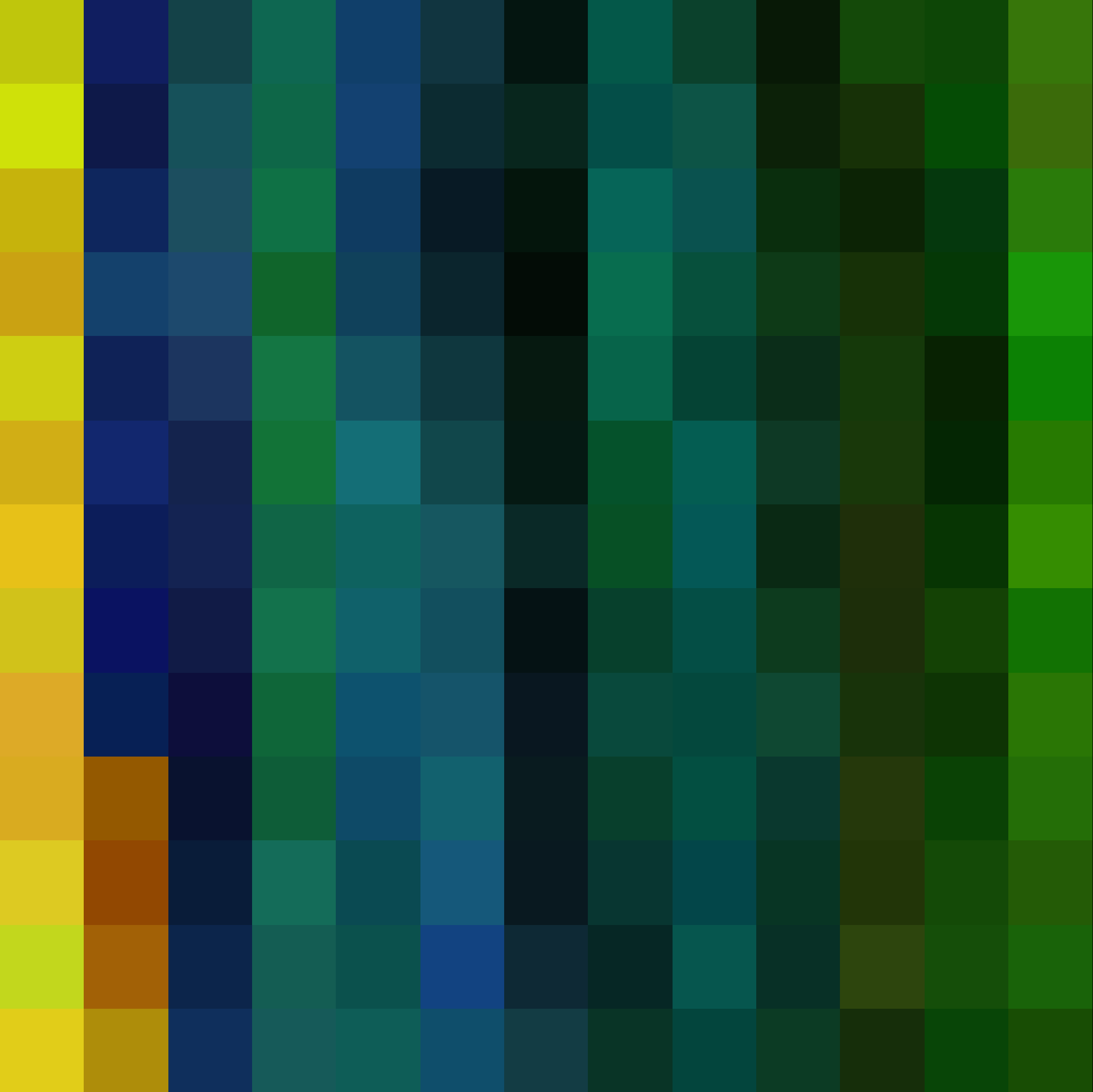
A very, very colourful grid of 169 blocks. It's mostly green, but it also has some purple, some cyan, some blue, a bit of yellow, a bit of violet, a bit of lime, a bit of magenta, a little bit of indigo, a little bit of red, and a little bit of orange in it.
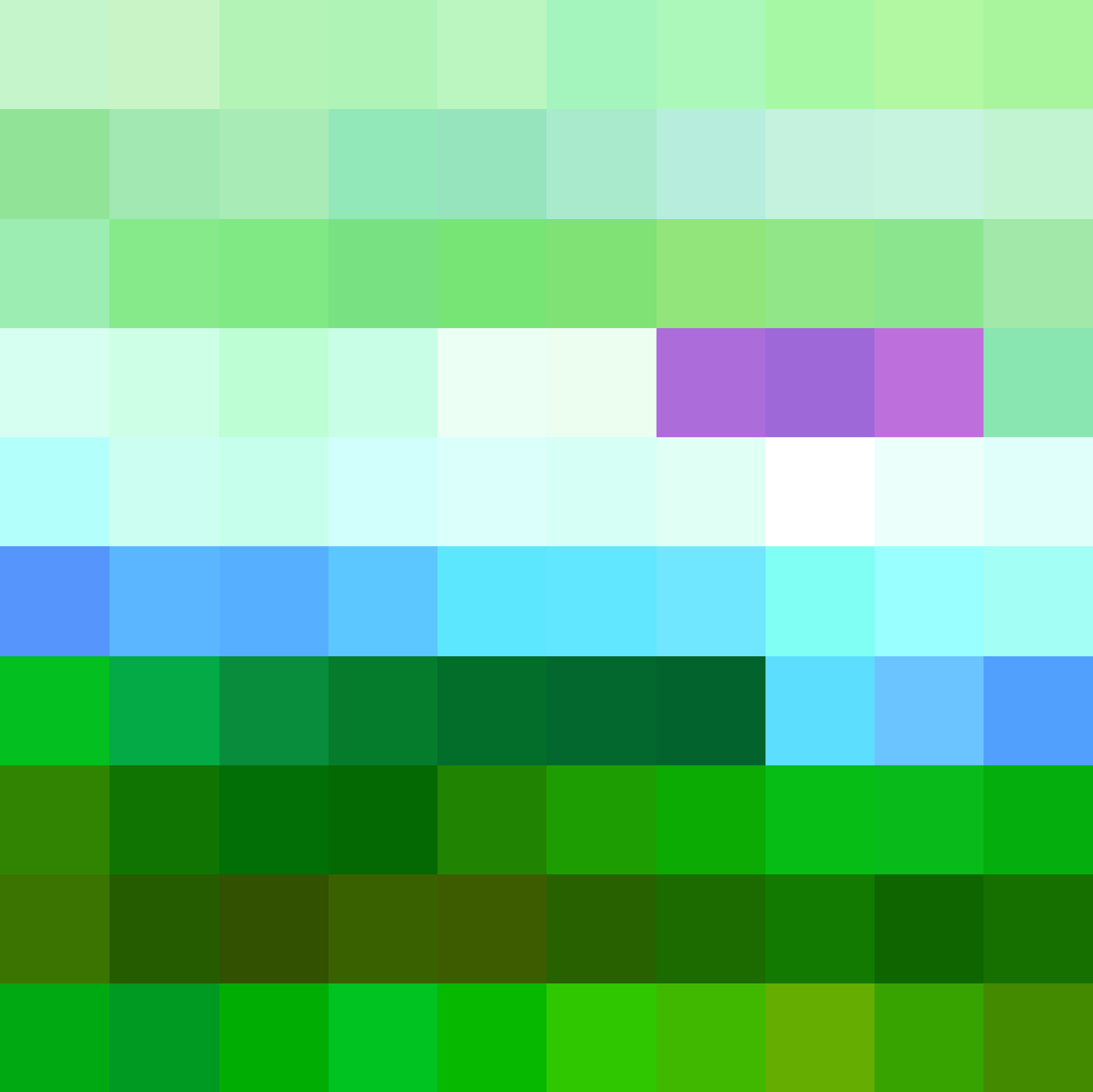
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some indigo, some blue, some purple, a bit of red, a bit of magenta, a bit of violet, a bit of orange, a bit of cyan, a tiny bit of rose, and a tiny bit of yellow in it.

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

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a bit of yellow, and a little bit of orange in it.
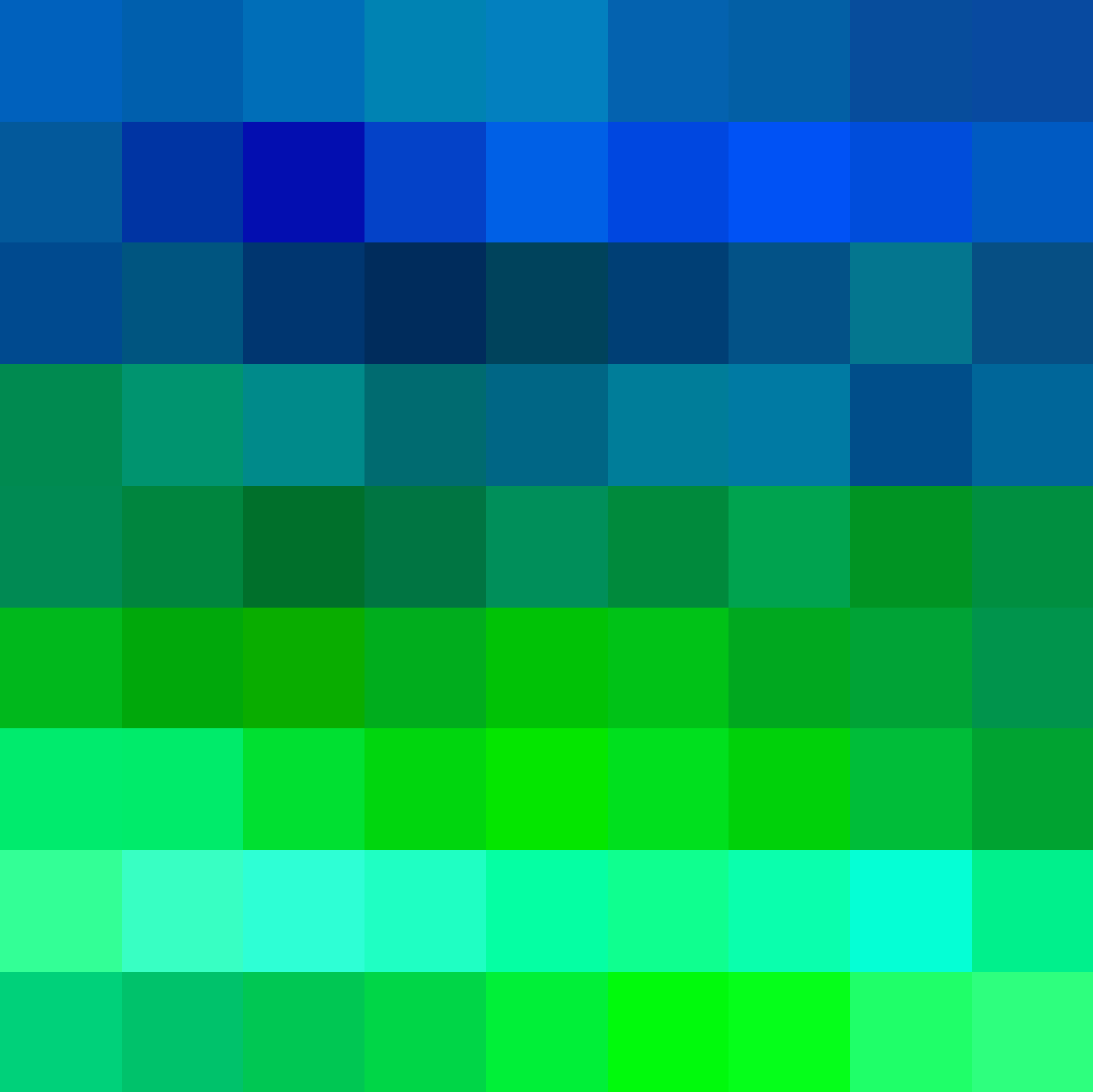
A colourful grid of 100 blocks. It's mostly green, and it also has some cyan, a little bit of blue, a tiny bit of purple, and a tiny bit of violet in it.
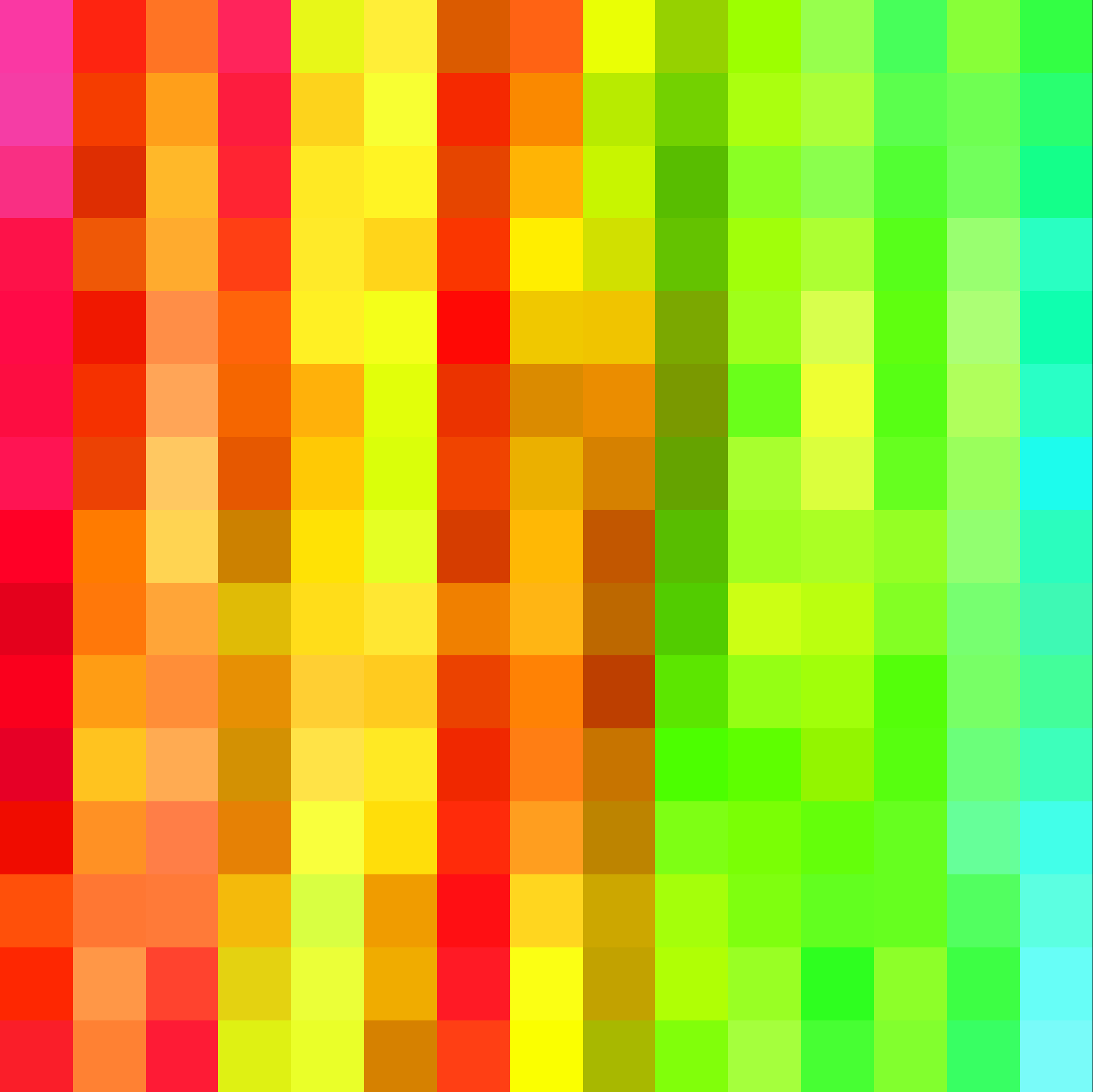
The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some red, some purple, some orange, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.
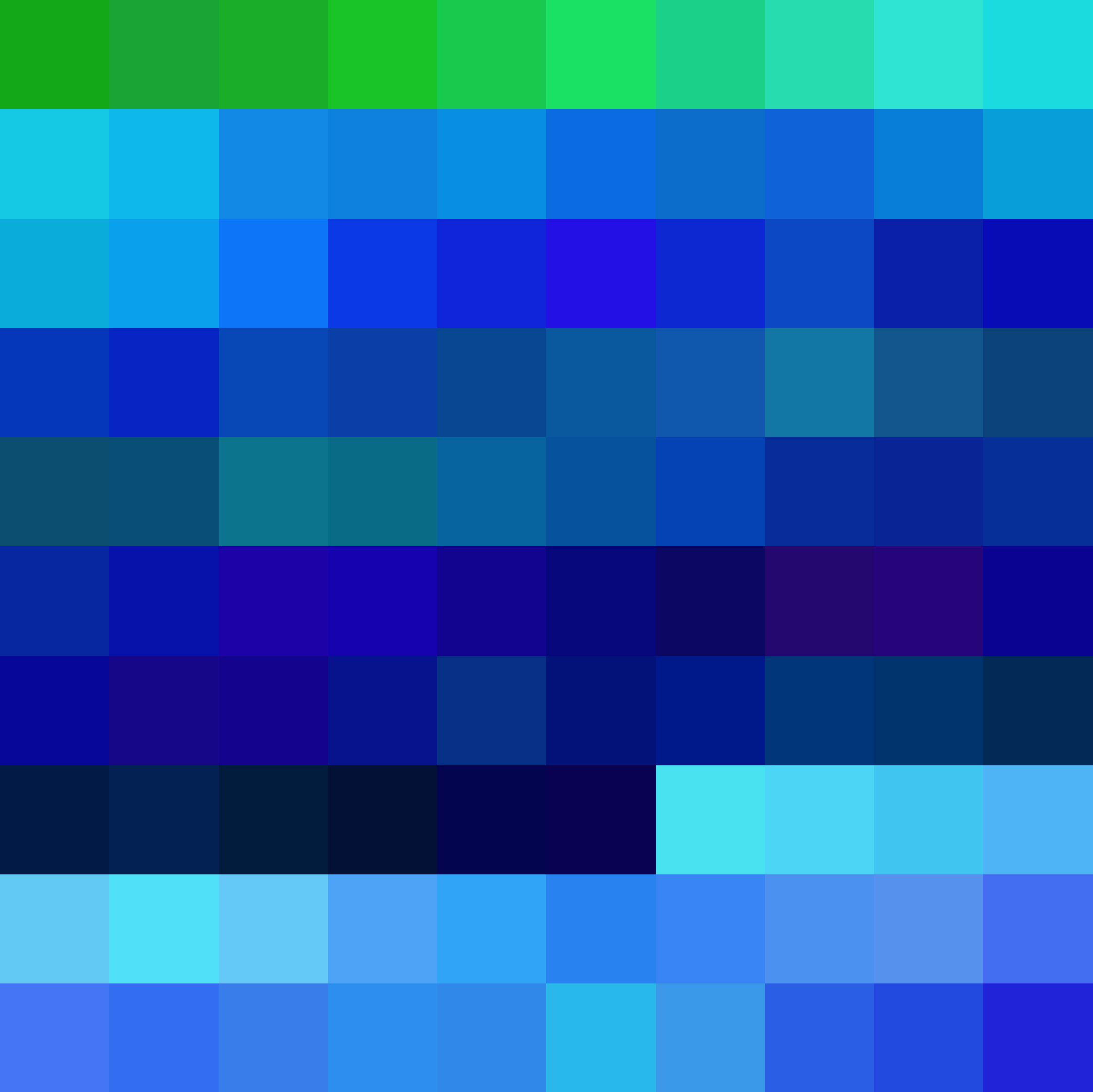
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some blue, and a bit of cyan in it.
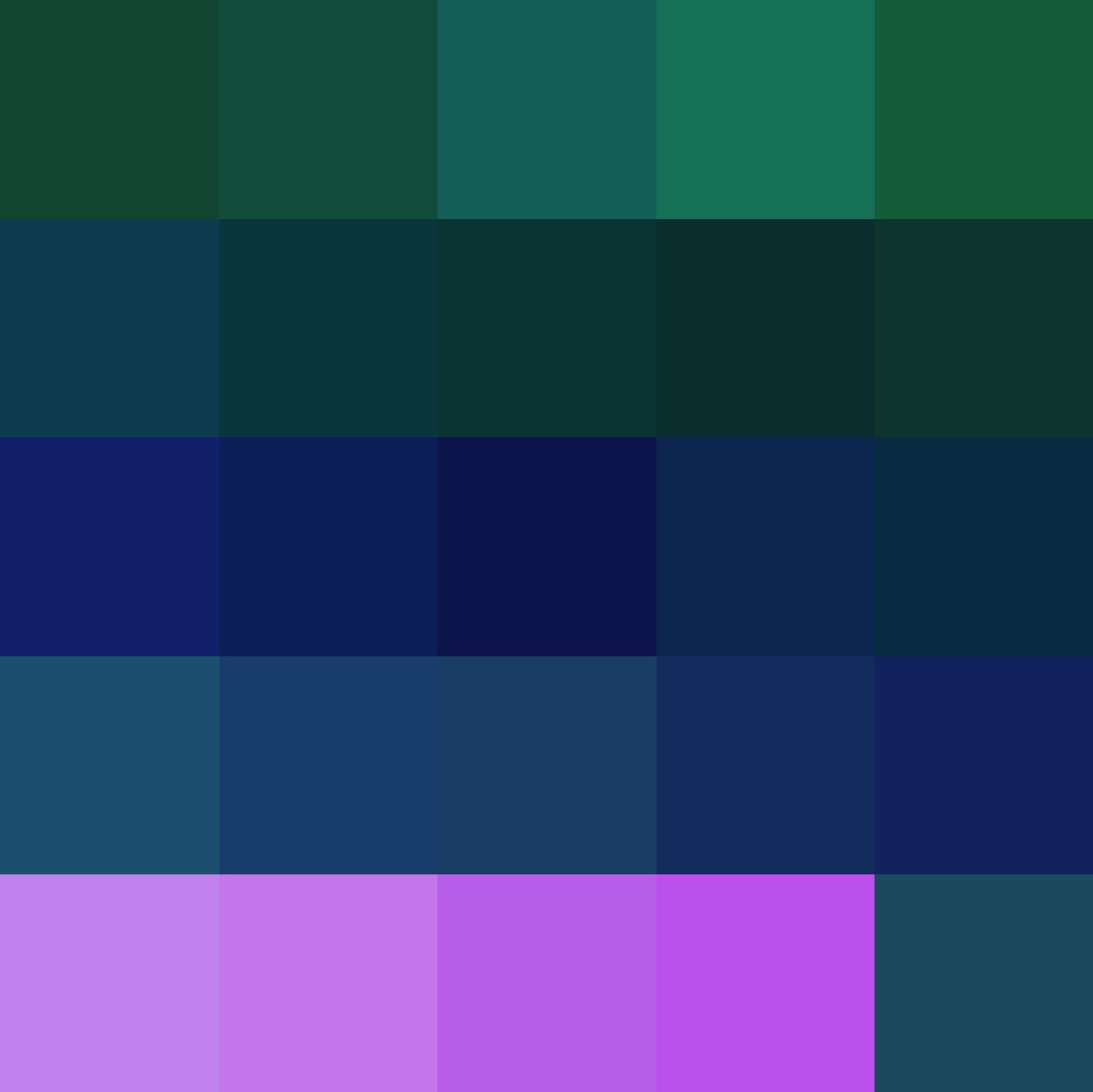
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some orange, some yellow, some red, a little bit of lime, a little bit of cyan, a tiny bit of rose, and a tiny bit of magenta in it.
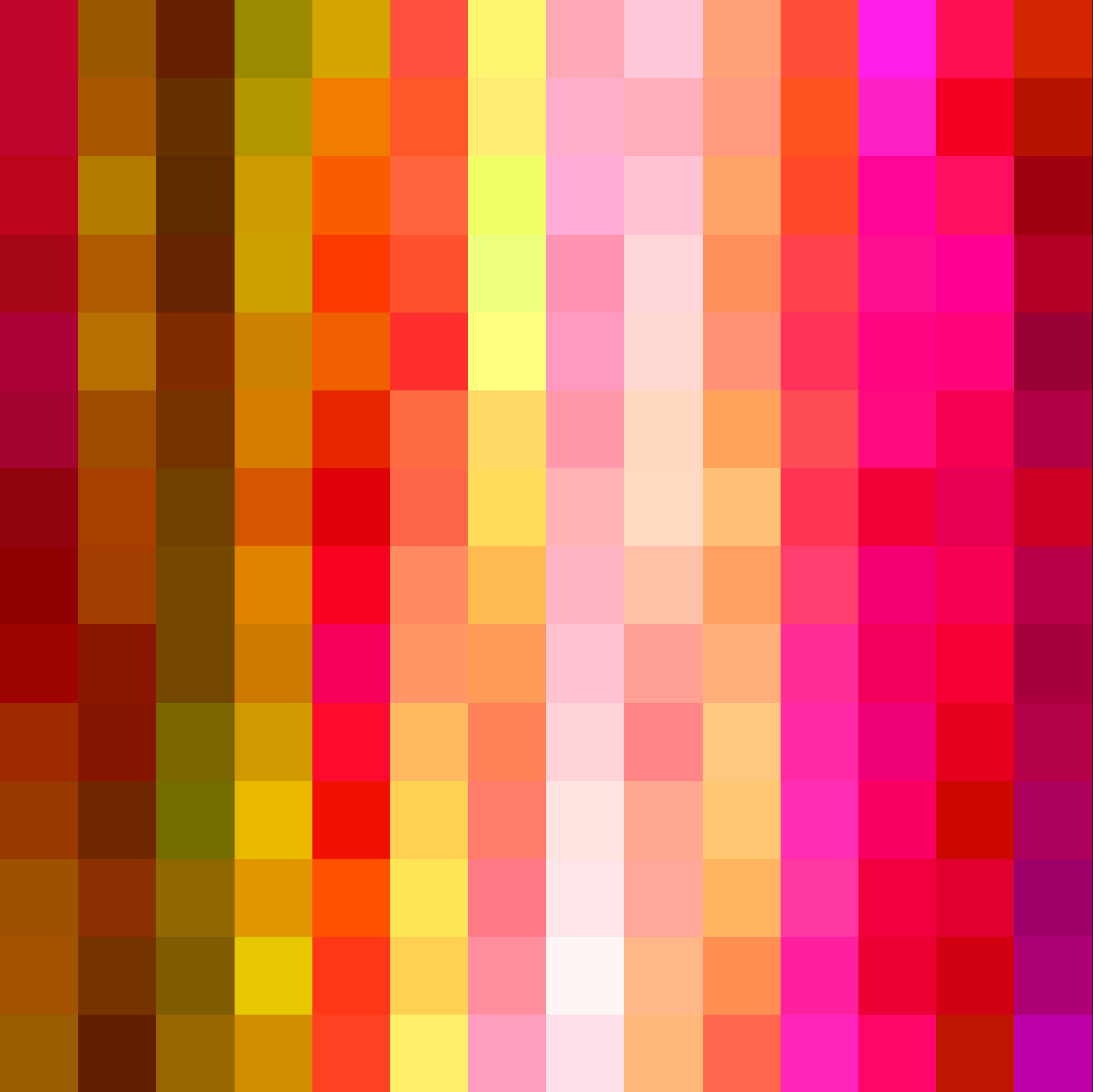
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of cyan, and a bit of green in it.
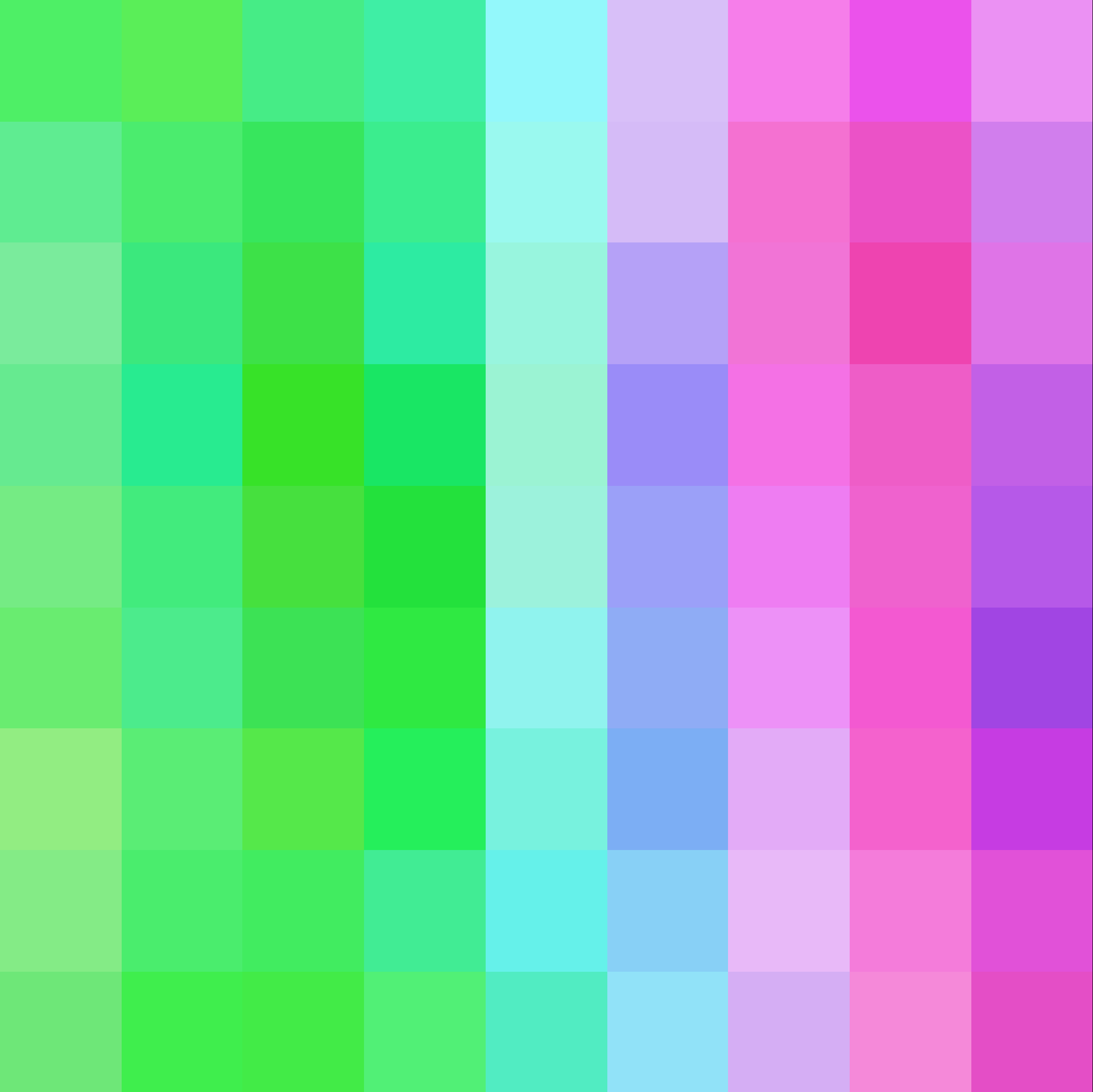
A very colourful grid of 25 blocks. It's mostly orange, and it also has some cyan, a bit of blue, a bit of green, a bit of yellow, and a little bit of red in it.

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

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some orange, some rose, a bit of yellow, and a little bit of magenta in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some cyan, a bit of purple, a little bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.
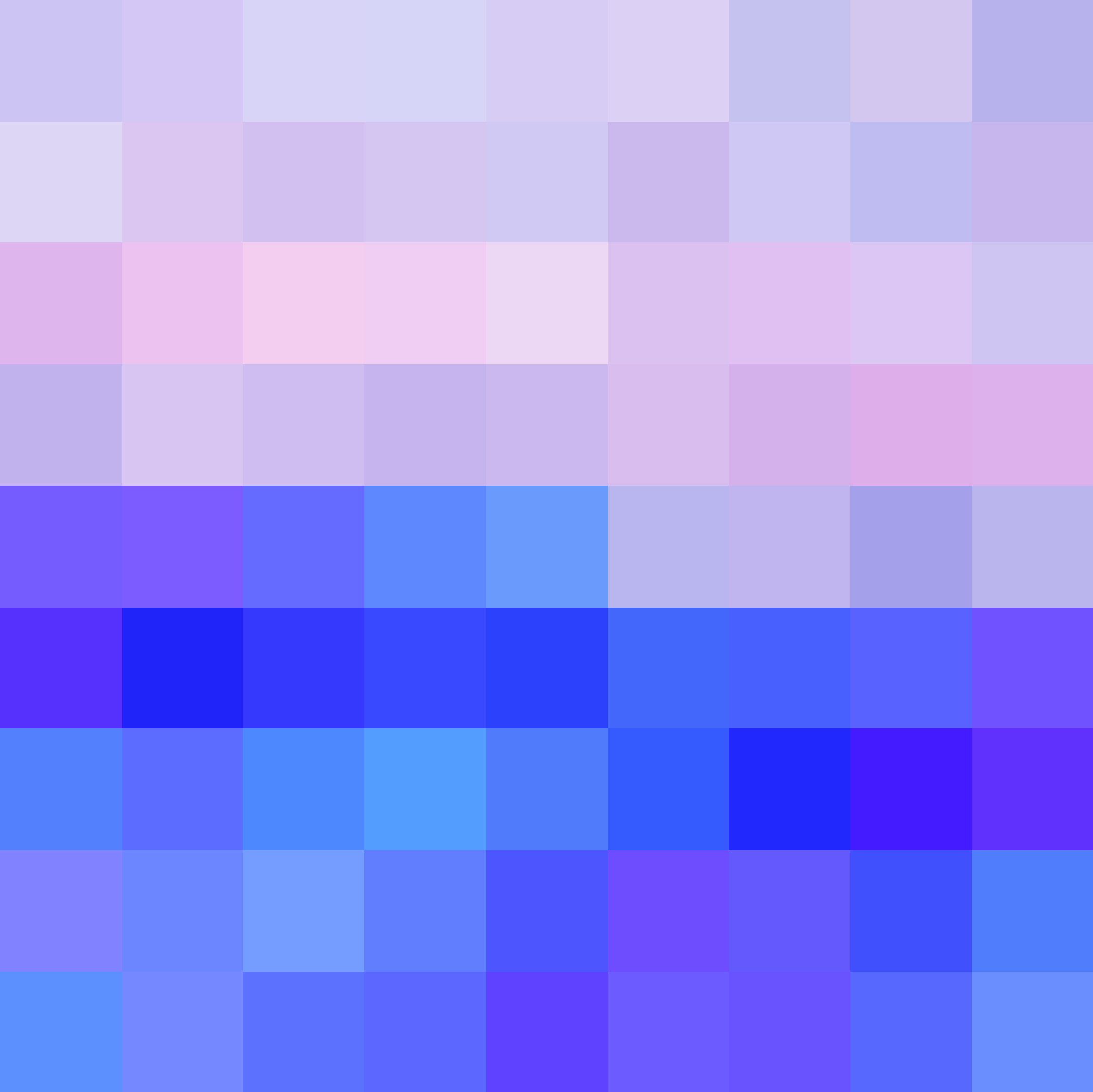
A colourful grid of 49 blocks. It's mostly yellow, but it also has quite some red, some orange, some lime, and a little bit of green in it.
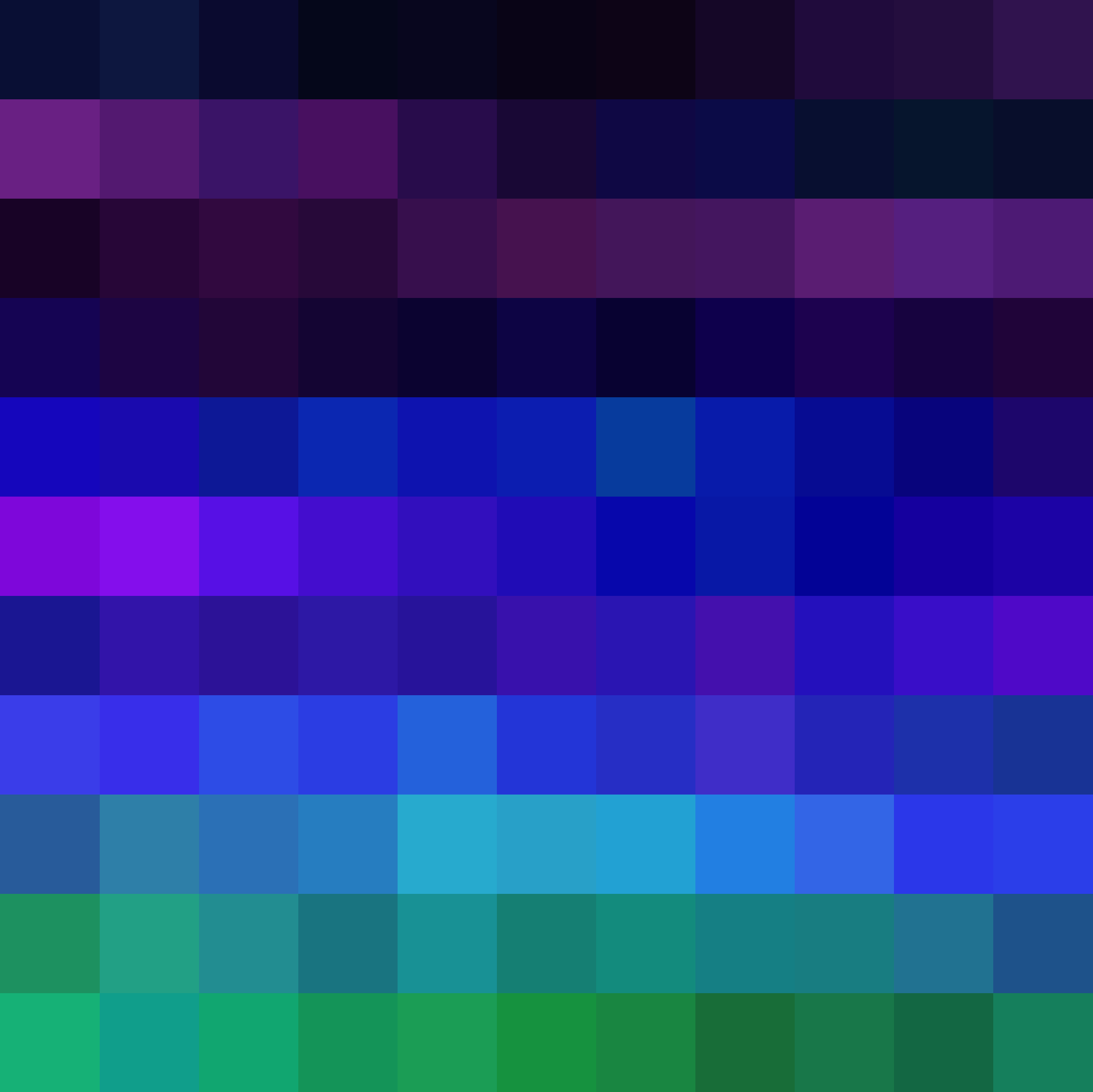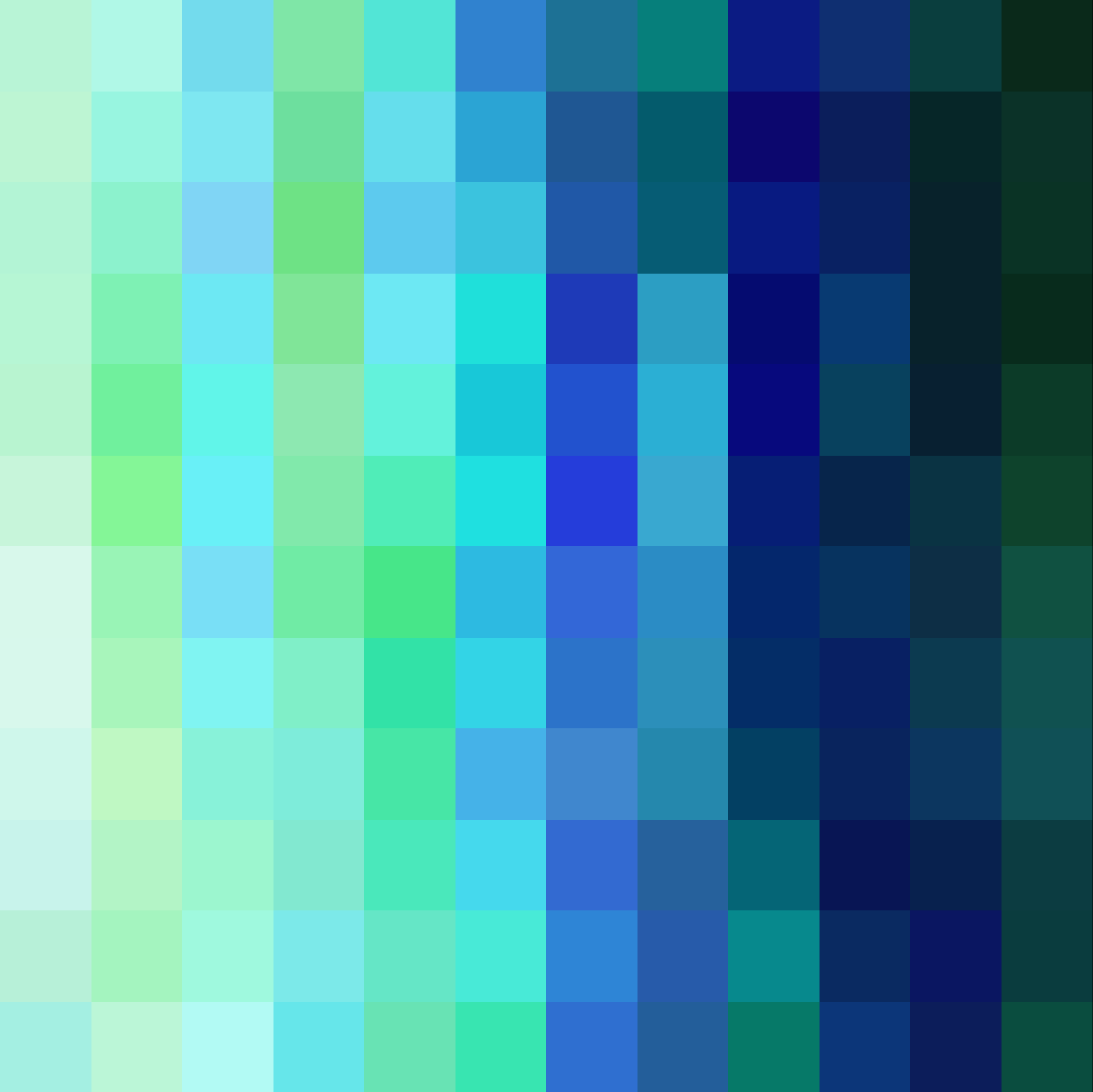
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has some green, some orange, a bit of yellow, and a tiny bit of lime in it.

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

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, a bit of violet, a bit of green, and a bit of cyan in it.
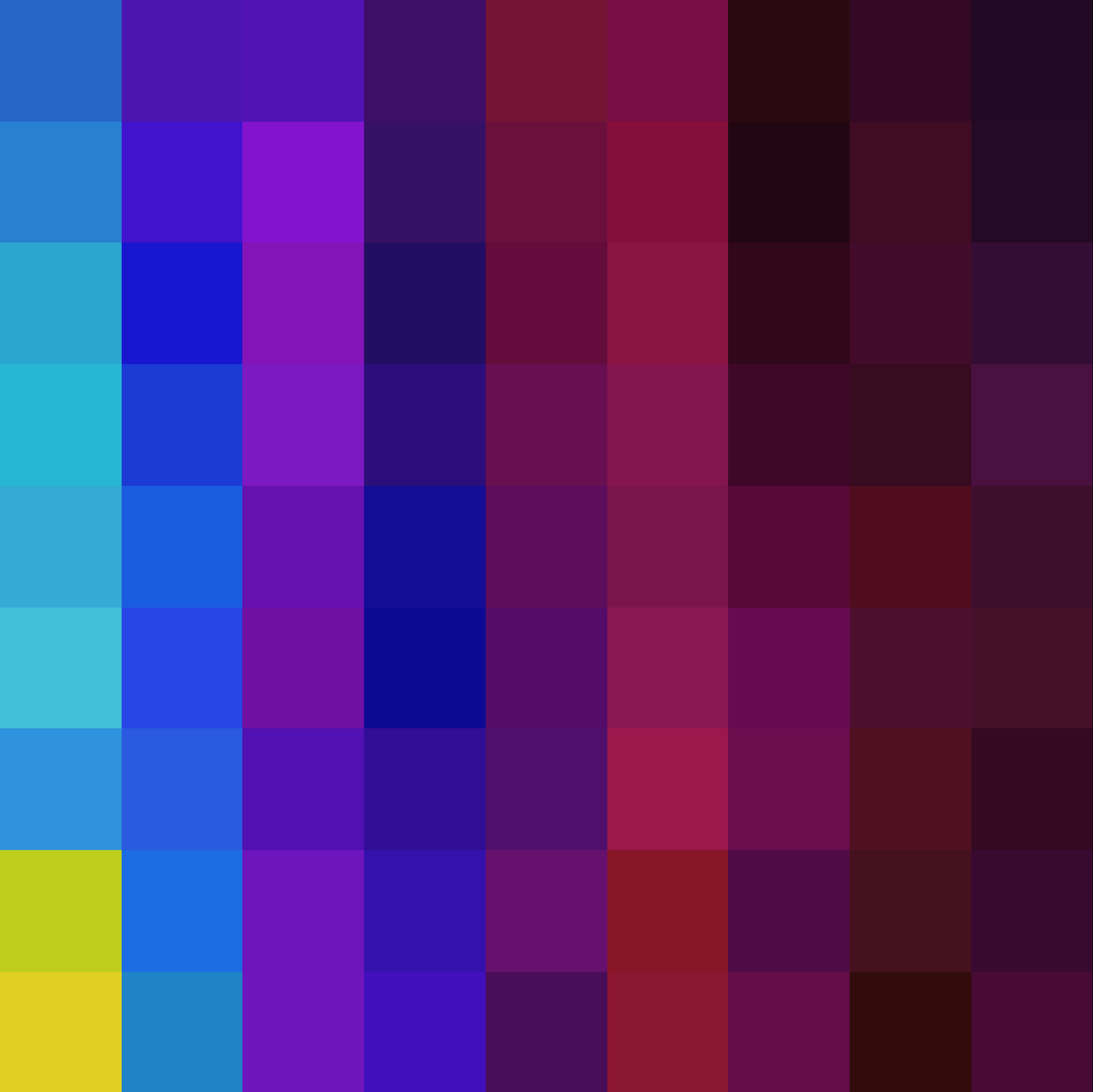
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, and a tiny bit of indigo in it.

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

The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some rose, some magenta, some indigo, a bit of purple, a bit of orange, a bit of violet, a little bit of blue, and a tiny bit of yellow in it.
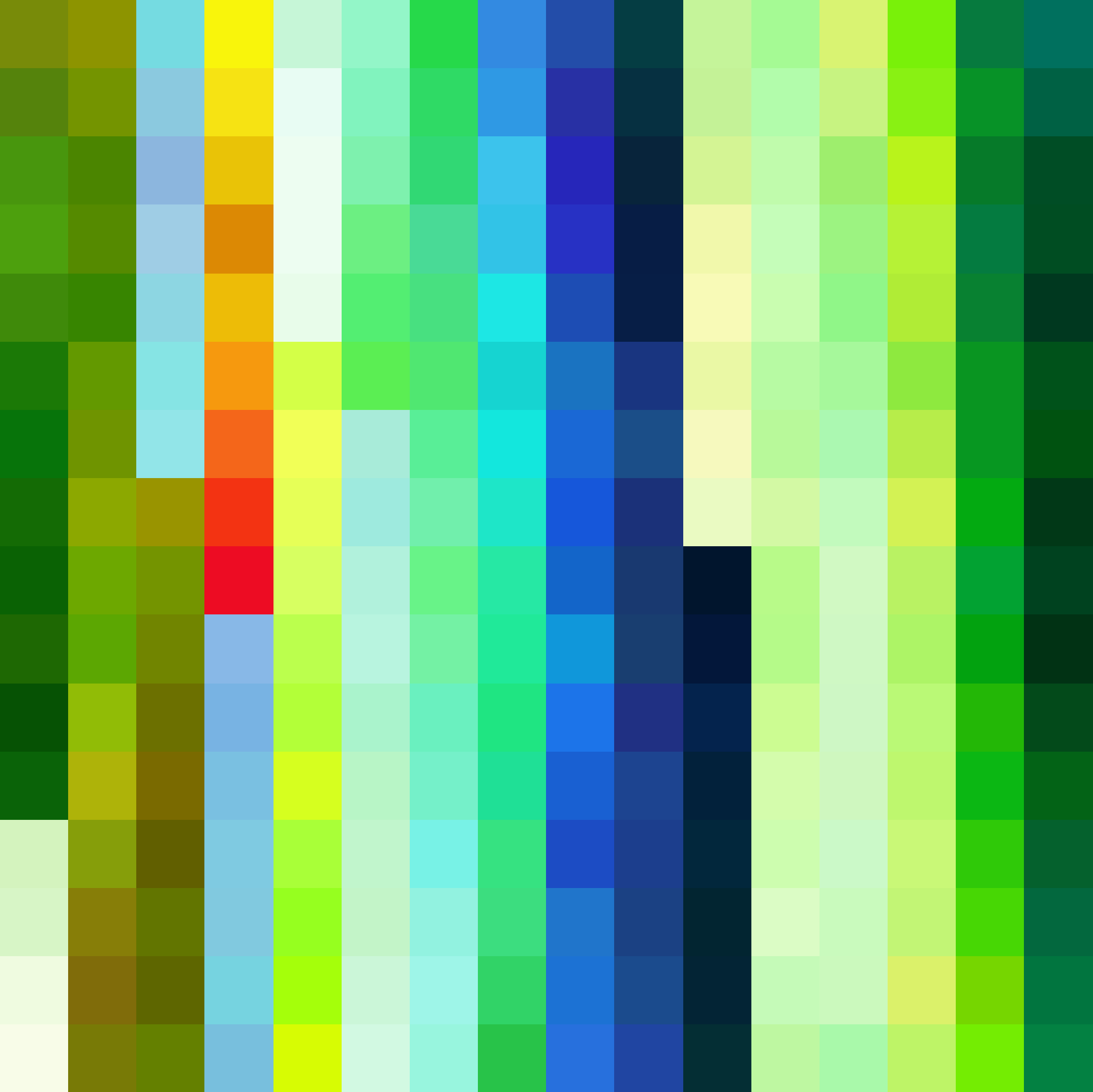
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some blue, some purple, some indigo, a little bit of red, a little bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some indigo, a bit of blue, a bit of cyan, a little bit of yellow, a little bit of lime, a little bit of orange, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.

A very colourful grid of 256 blocks. It's mostly green, but it also has quite some blue, some yellow, a bit of cyan, a little bit of lime, a tiny bit of orange, and a tiny bit of red in it.
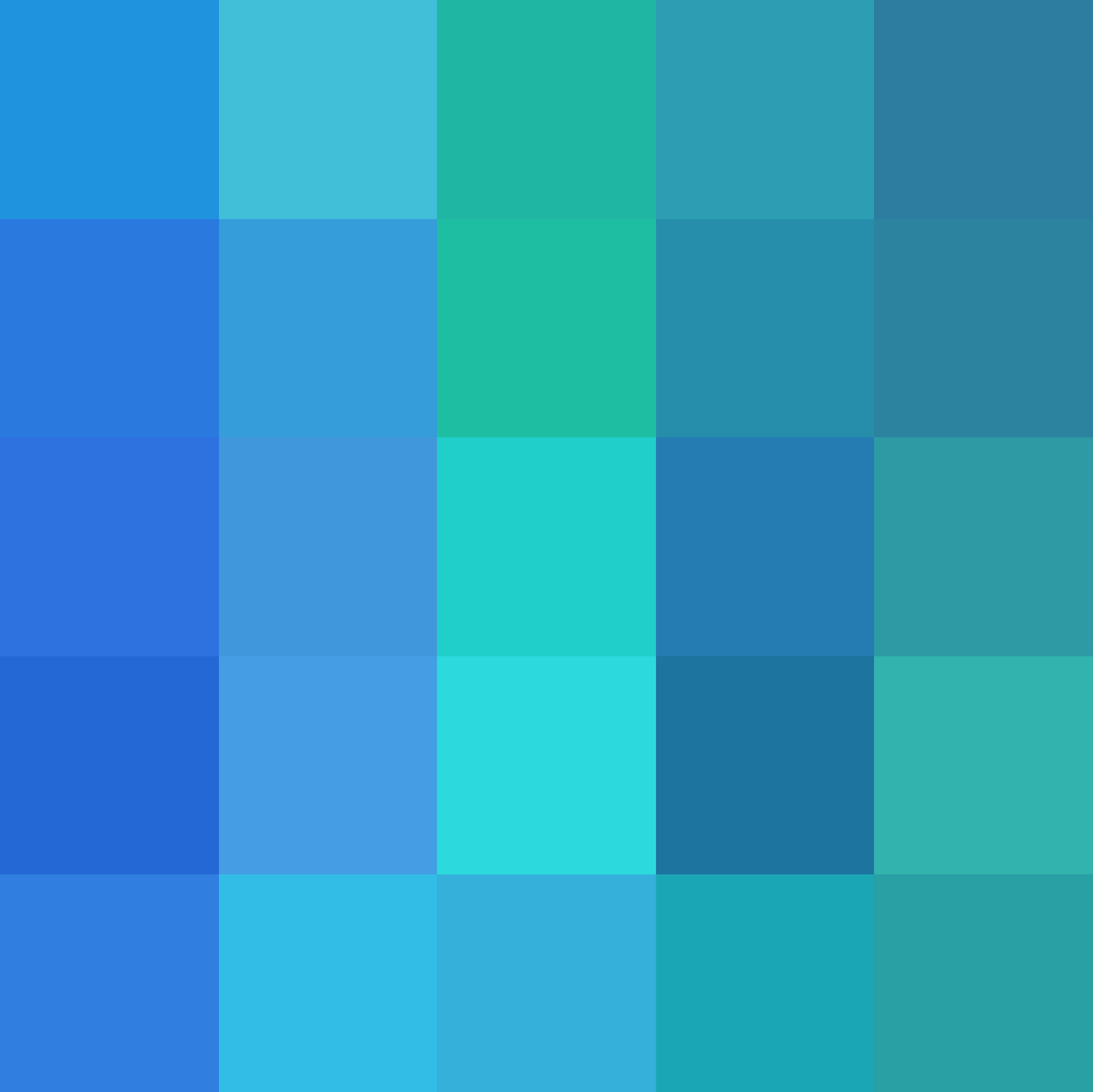
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of red, a little bit of orange, a tiny bit of rose, a tiny bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some indigo in it.
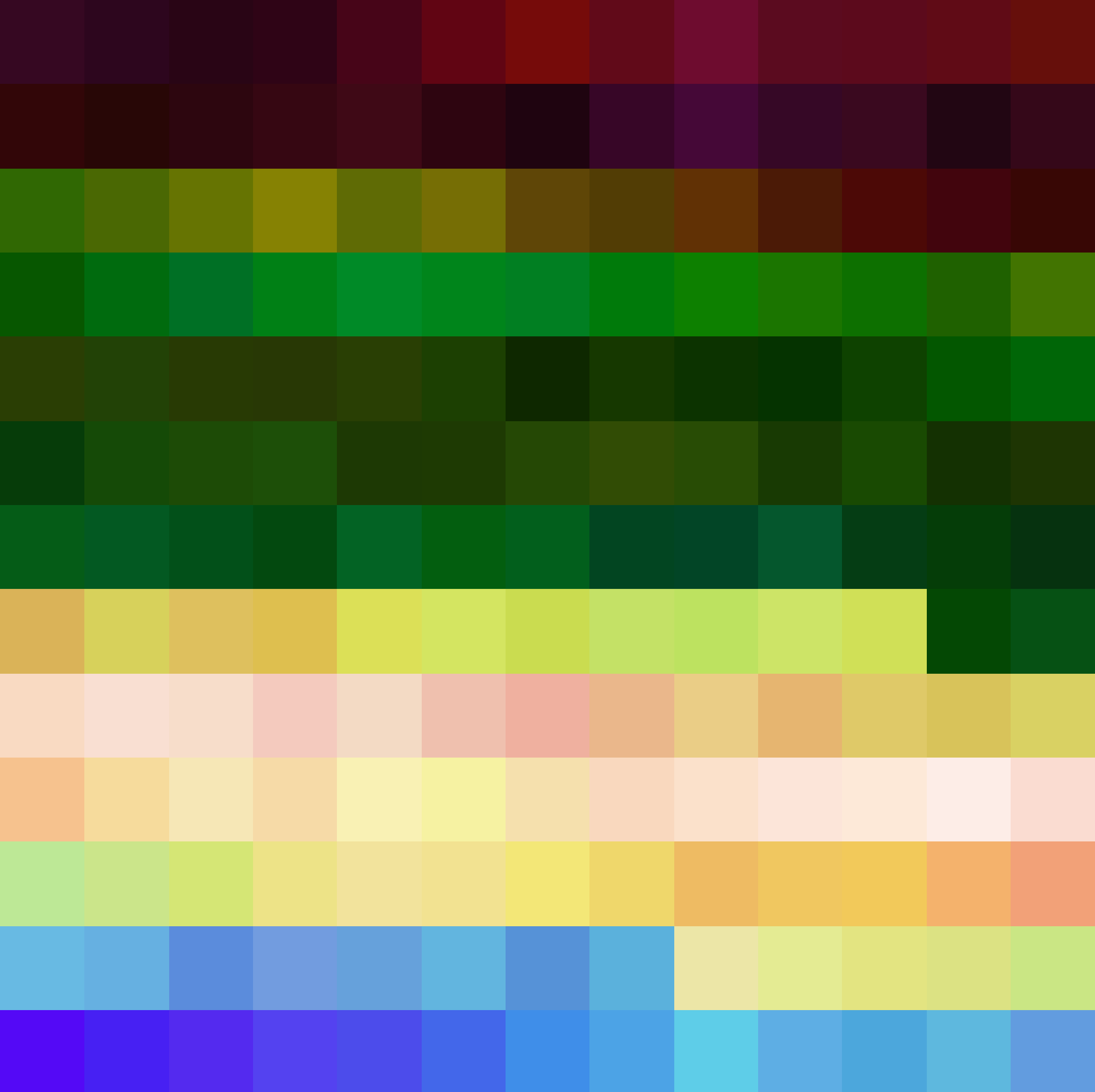
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly purple, but it also has some red, some indigo, some blue, a bit of magenta, a bit of violet, a bit of orange, a little bit of rose, a little bit of green, and a little bit of cyan in it.
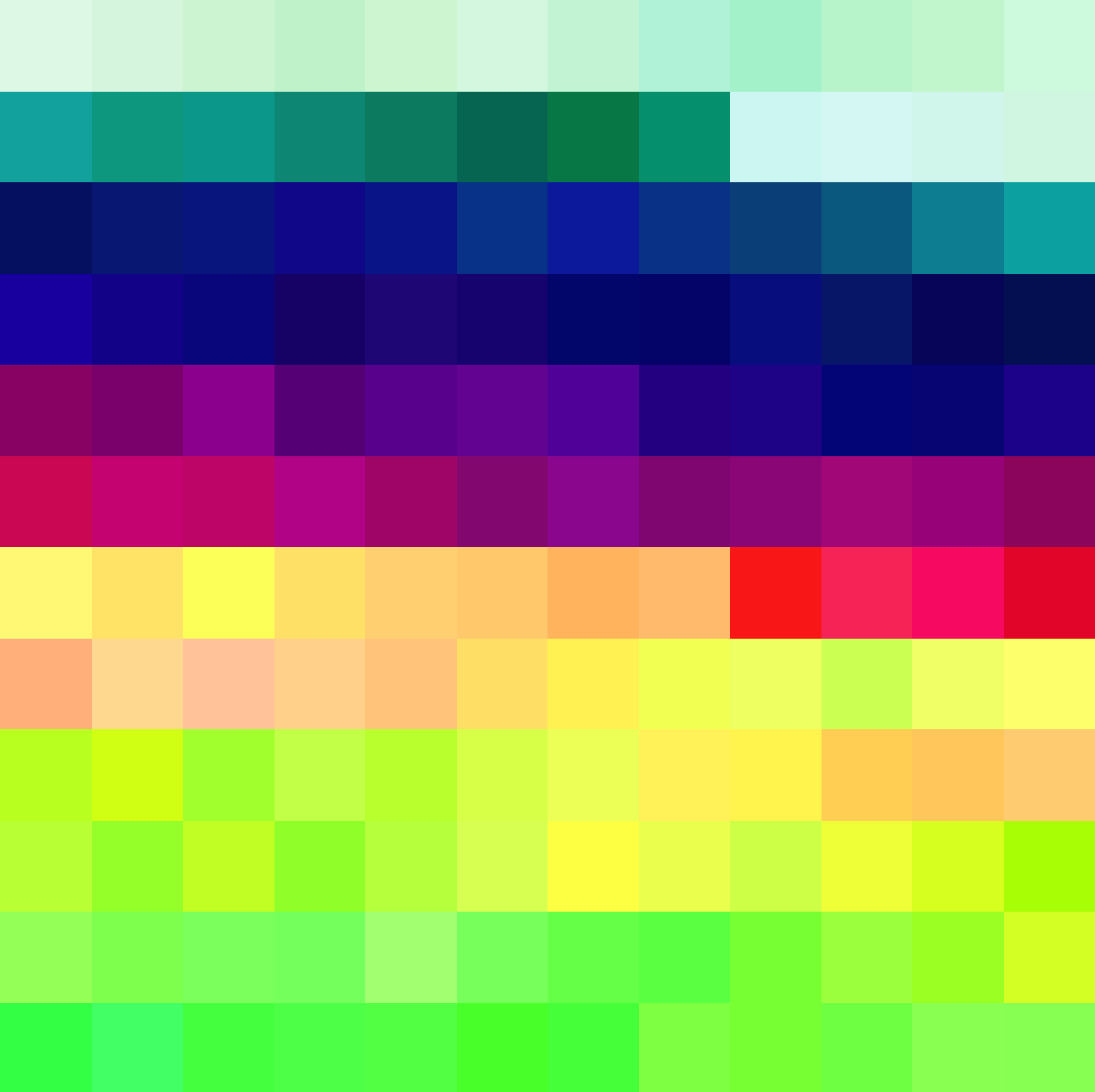
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has a lot of cyan in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has a little bit of lime, and a little bit of magenta in it.
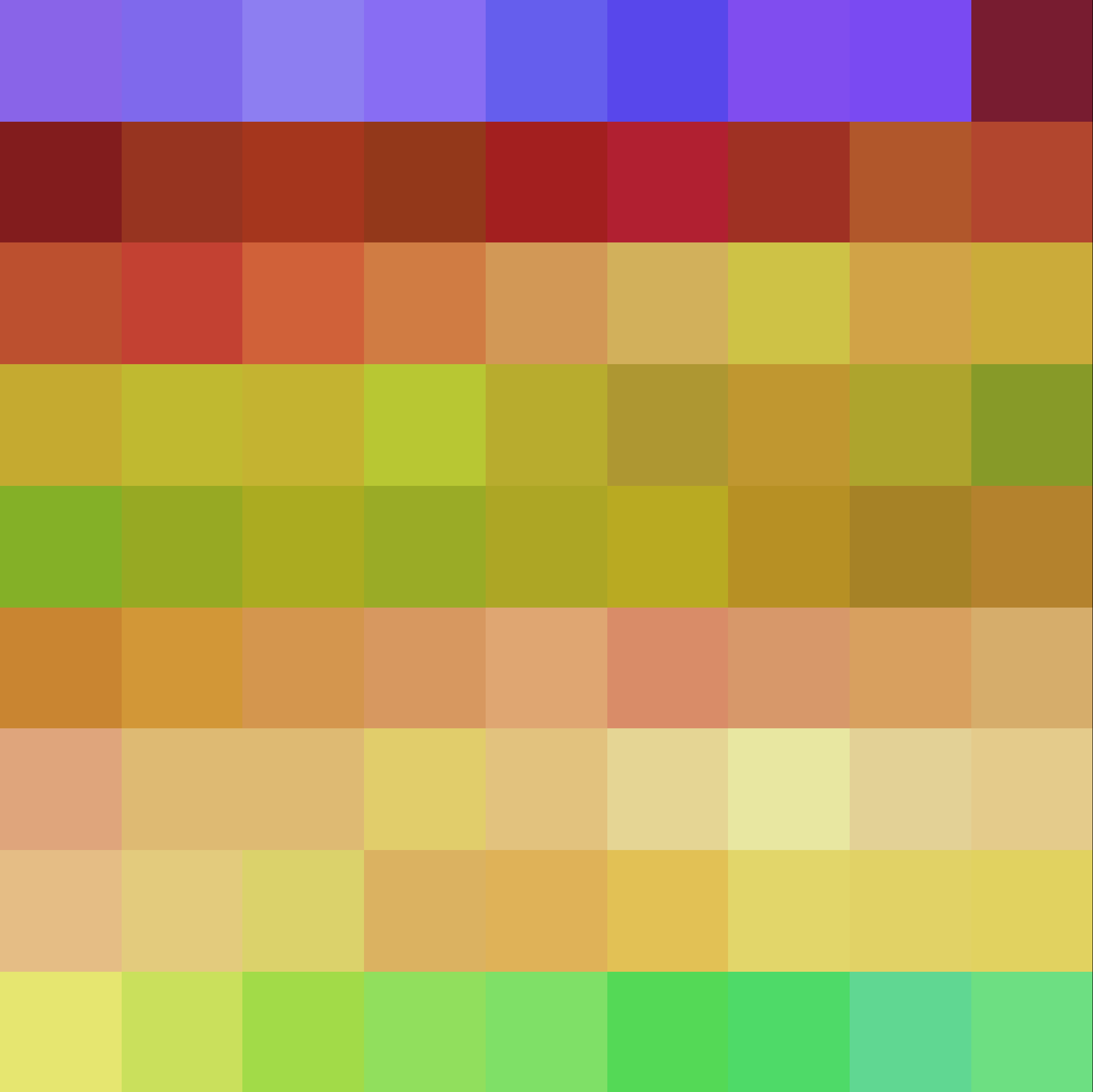
A very, very colourful grid of 169 blocks. It's mostly green, and it also has some red, some orange, some yellow, a bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of blue, a bit of magenta, a bit of cyan, a bit of indigo, a bit of orange, a little bit of lime, a little bit of purple, a tiny bit of rose, and a tiny bit of red in it.
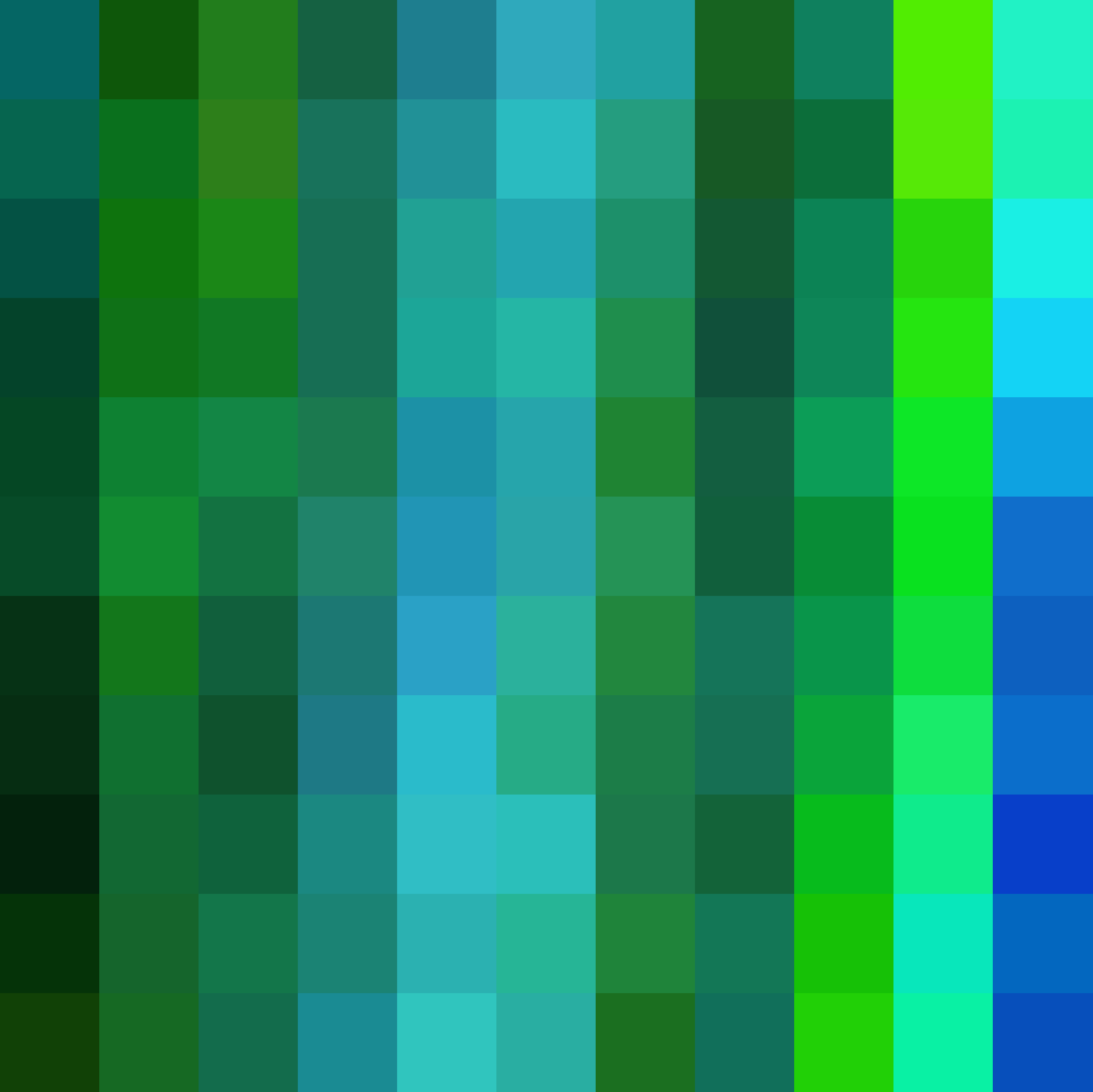
The very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some yellow, some red, a bit of indigo, a bit of green, and a tiny bit of lime in it.
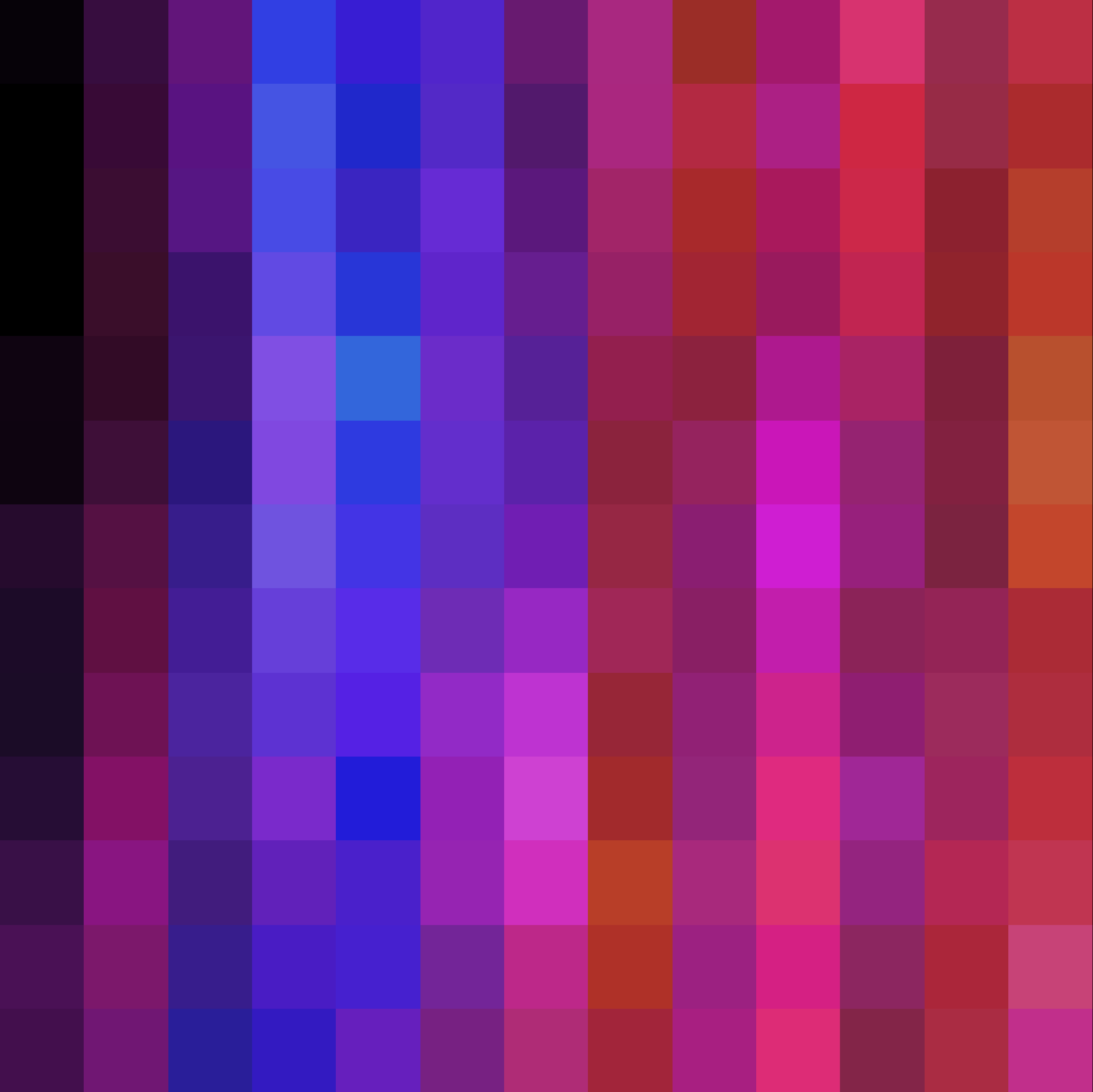
There's a pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some magenta, quite some rose, and some orange in it.
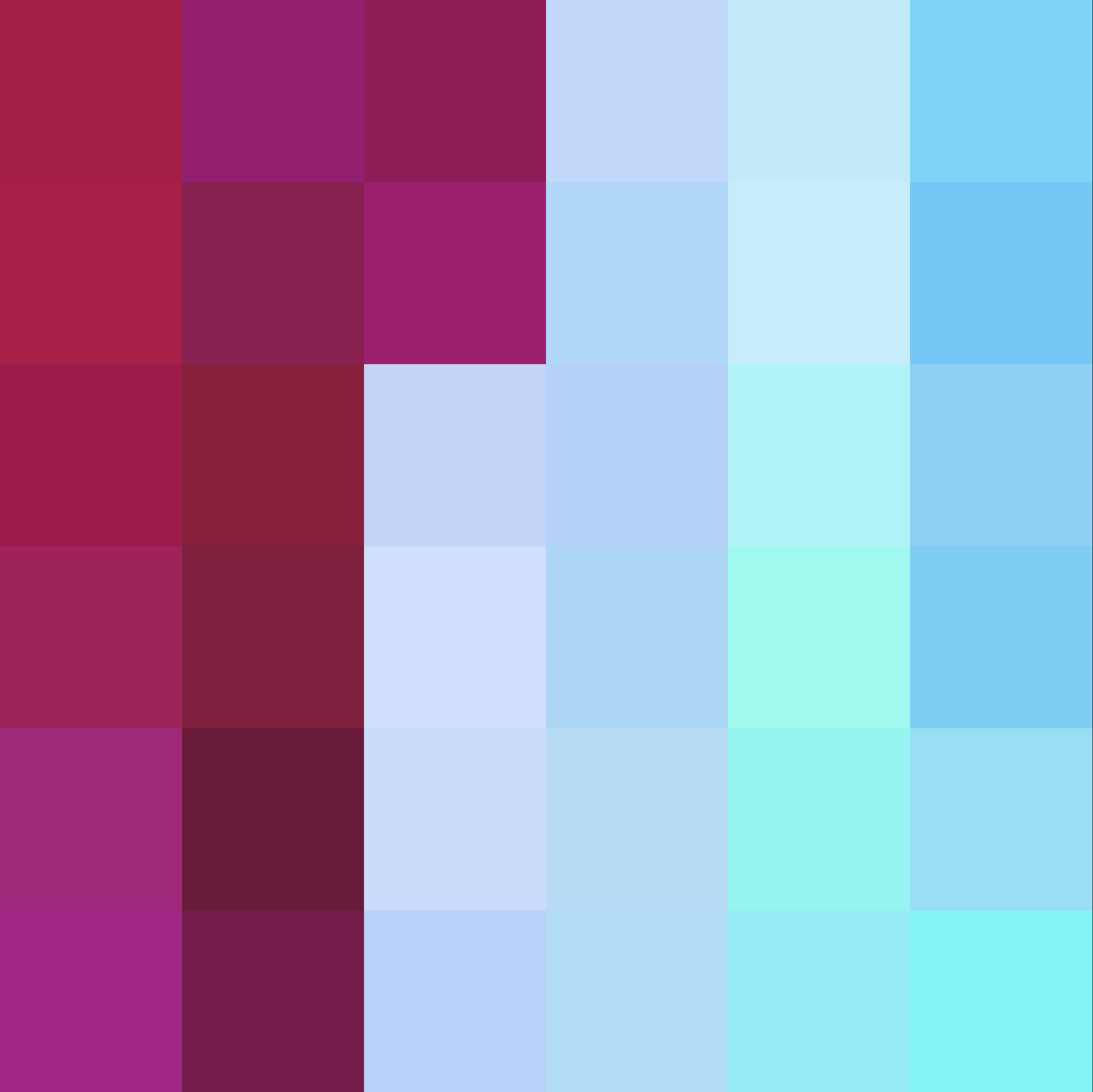
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, some orange, some red, a bit of lime, and a tiny bit of cyan in it.

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a bit of blue in it.
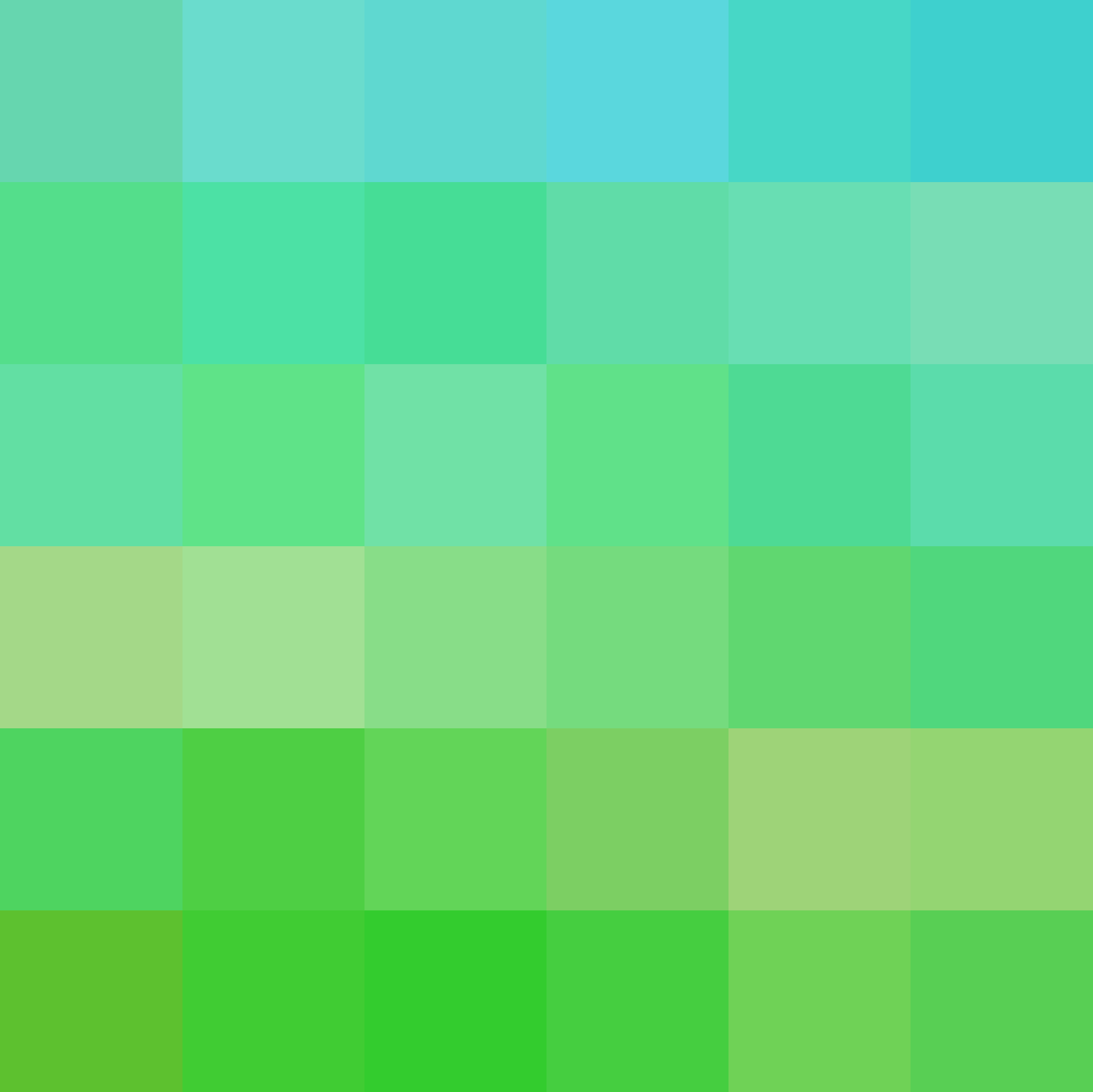
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some purple, some rose, some indigo, a bit of violet, and a little bit of blue in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some rose, some cyan, some magenta, and a little bit of red in it.
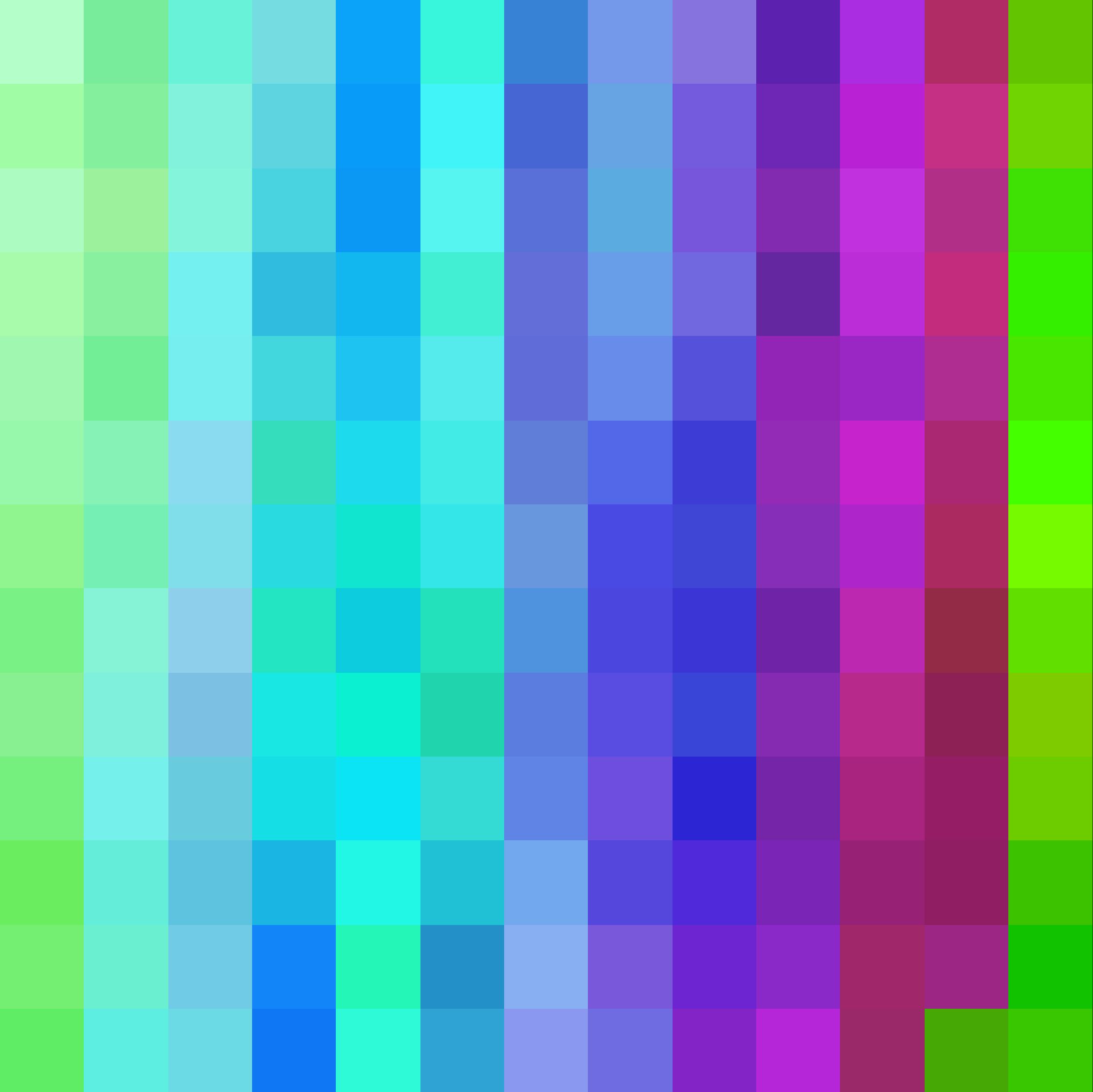
The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly green, but it also has a tiny bit of lime in it.

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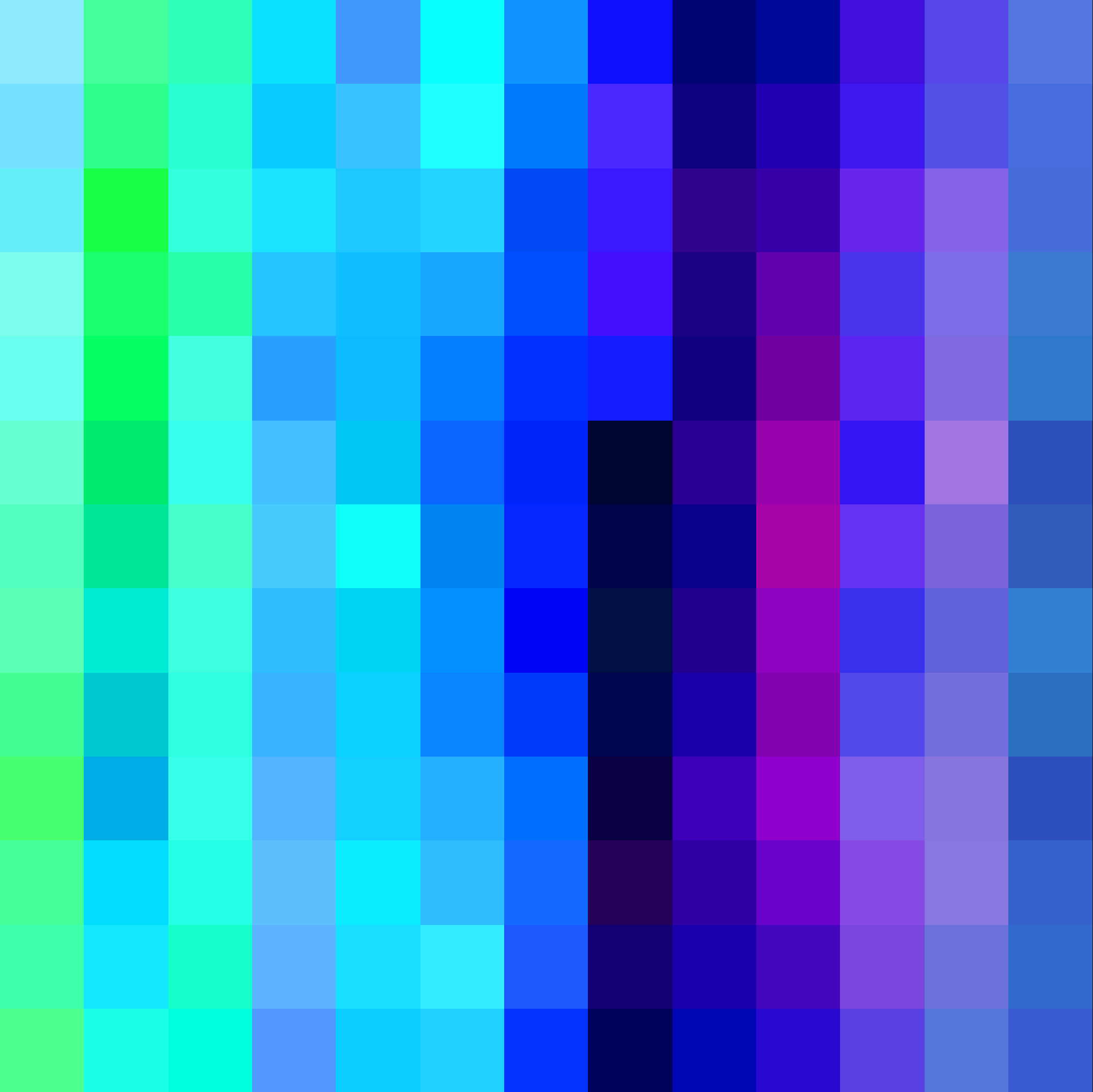
The very, very colourful gradient in this 13 by 13 pixel grid is mostly cyan, but it also has quite some green, quite some blue, some purple, a bit of indigo, a bit of magenta, a little bit of rose, and a tiny bit of violet in it.
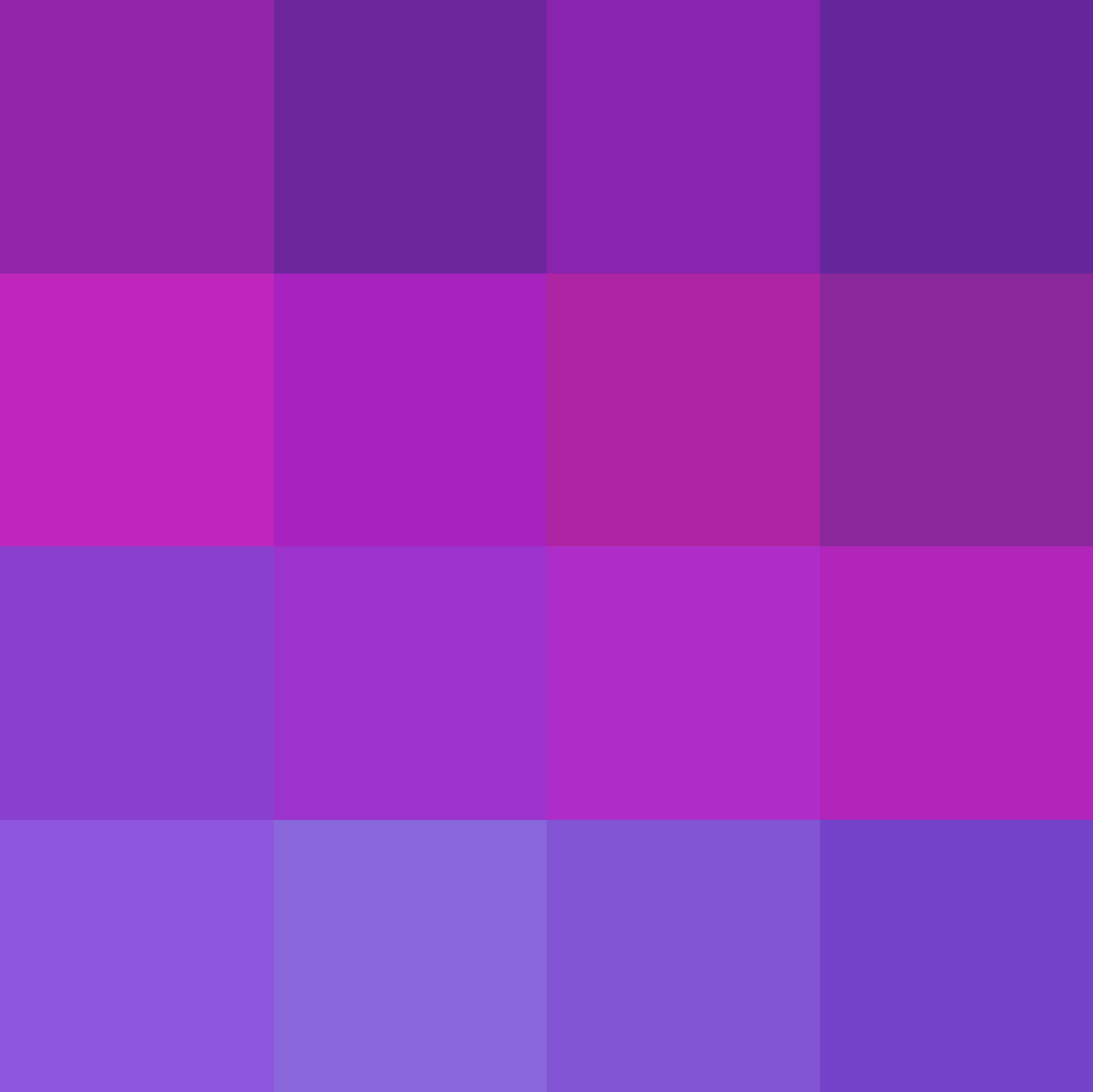
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and a little bit of red in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly red, but it also has a little bit of orange in it.

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, and it also has some magenta, some violet, and a little bit of indigo 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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