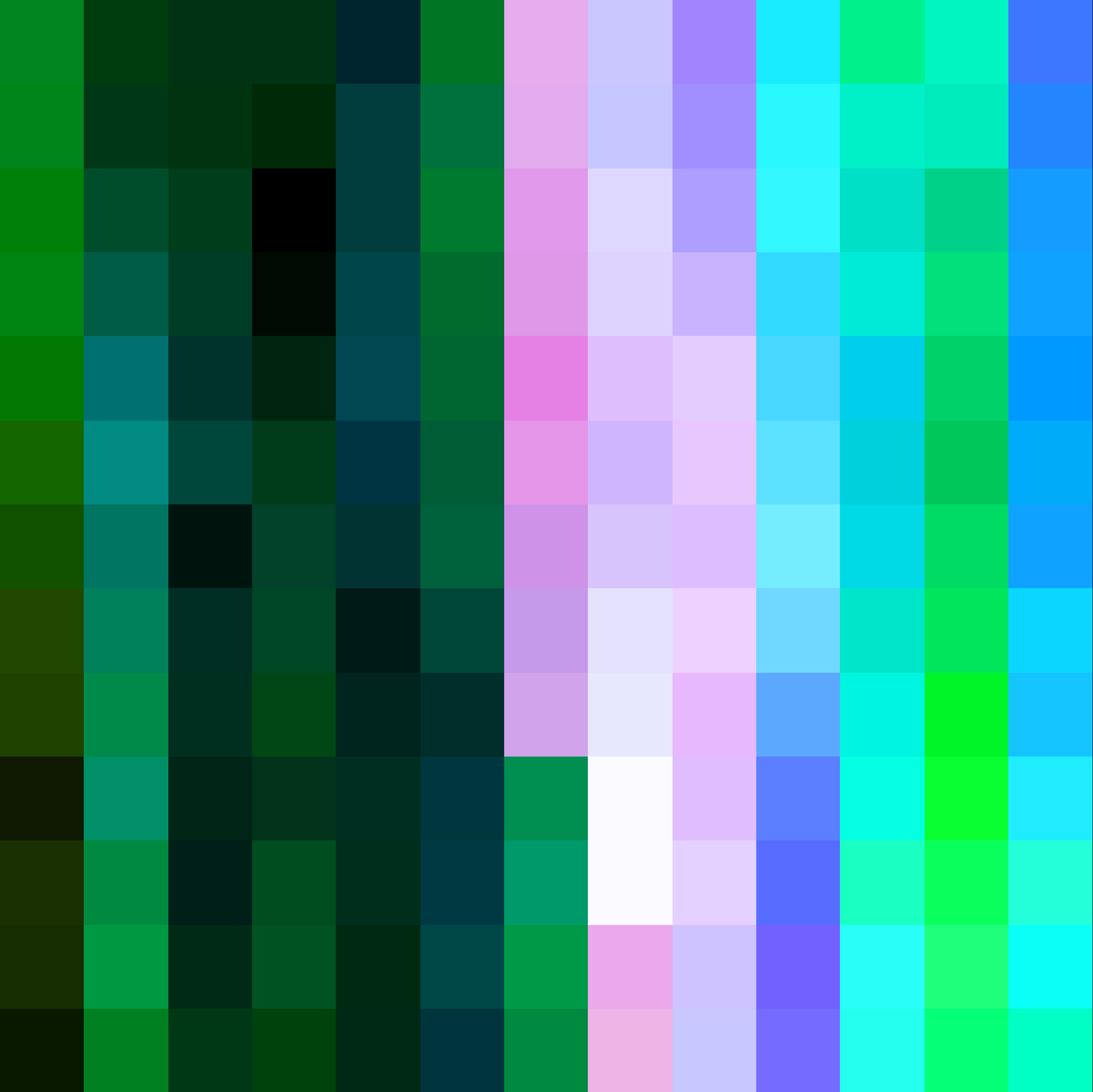# 100 random pixel gradients
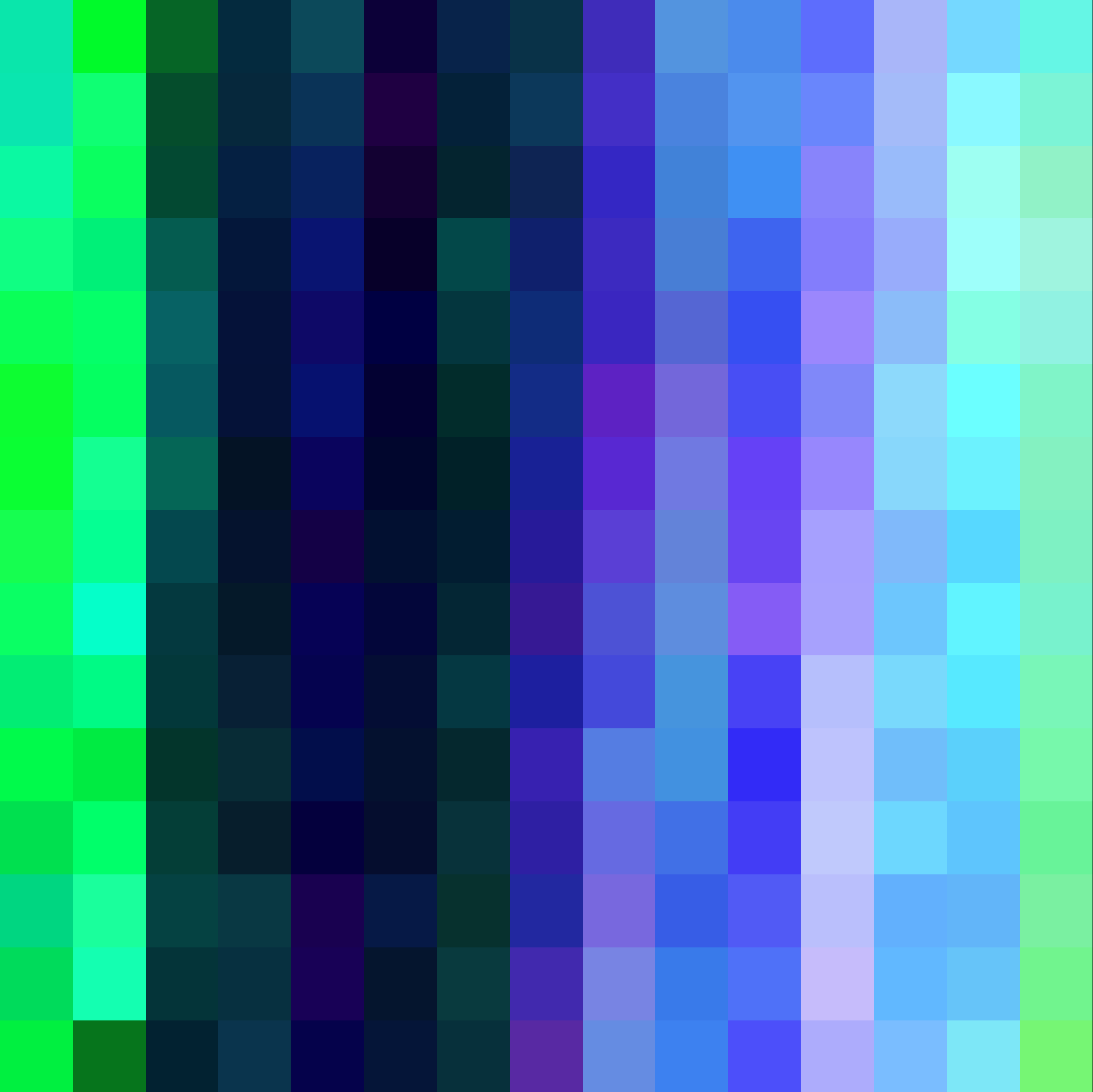
Vasilis van Gemert – 23-09-2024

The two tone gradient in this 7 by 7 pixel grid is mostly green, and it also has some cyan in it.
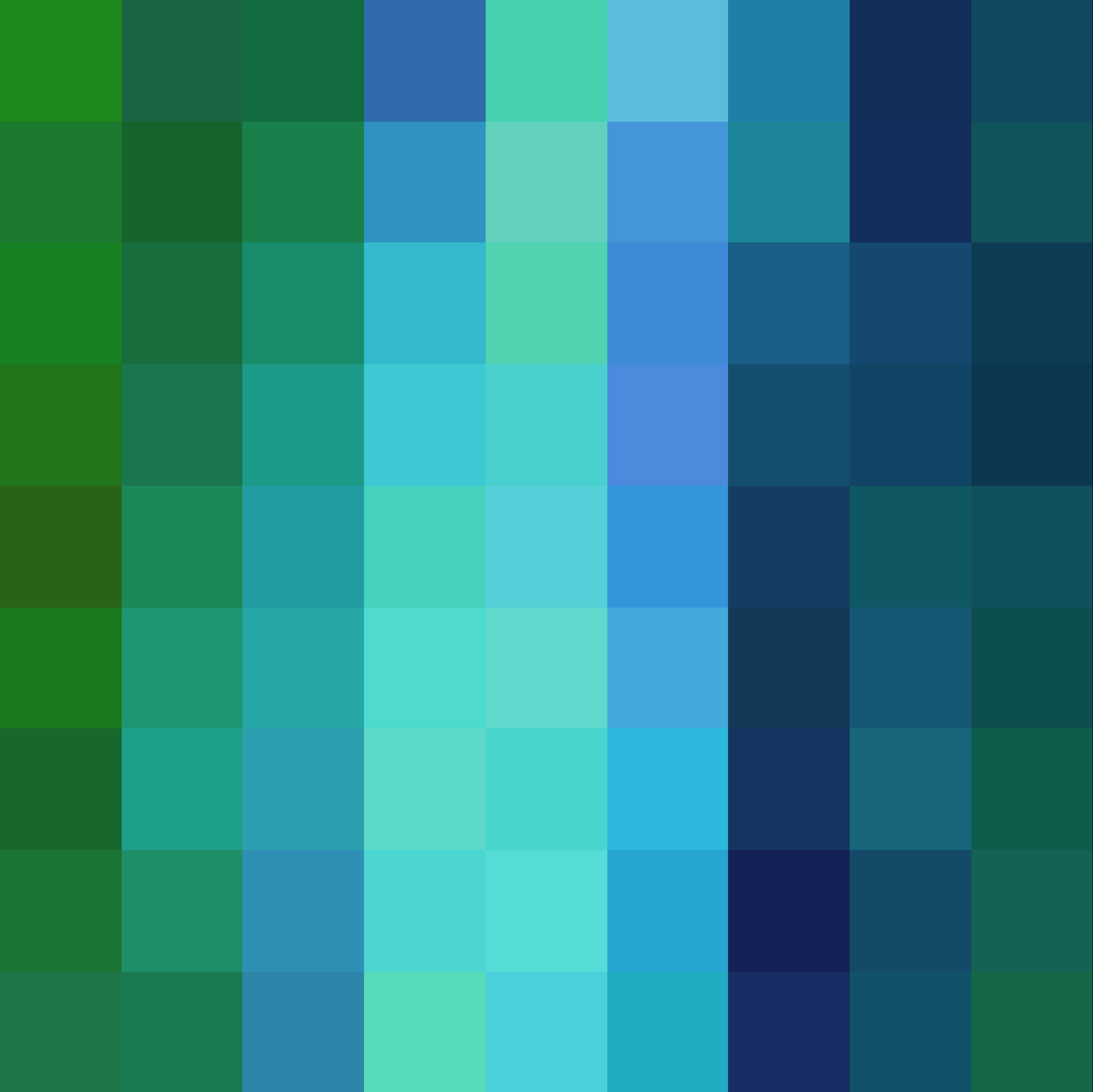
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some cyan, a bit of indigo, a bit of blue, a little bit of purple, a little bit of magenta, and a little bit of violet in it.
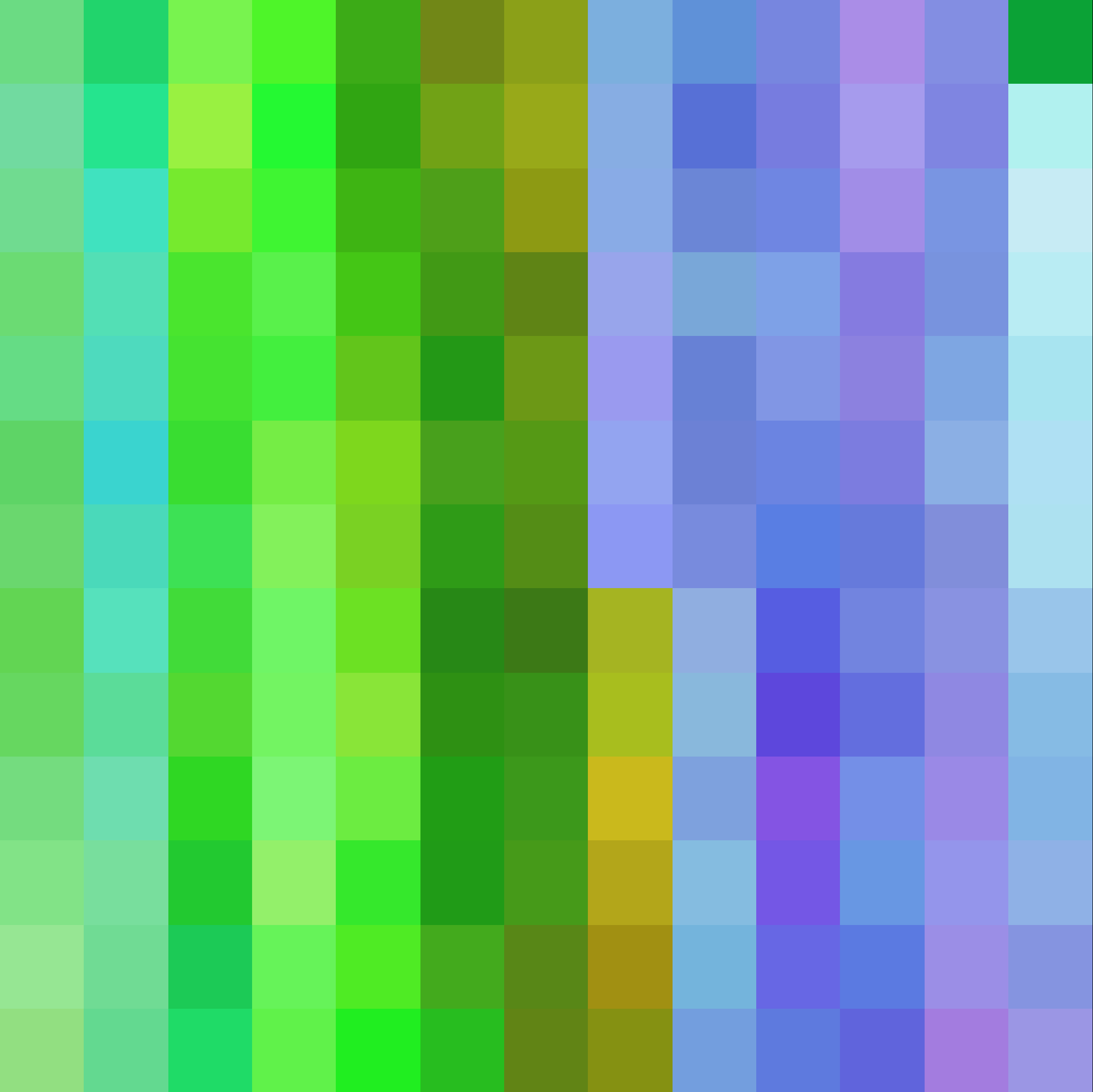
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has some green, some cyan, some indigo, and a tiny bit of violet in it.
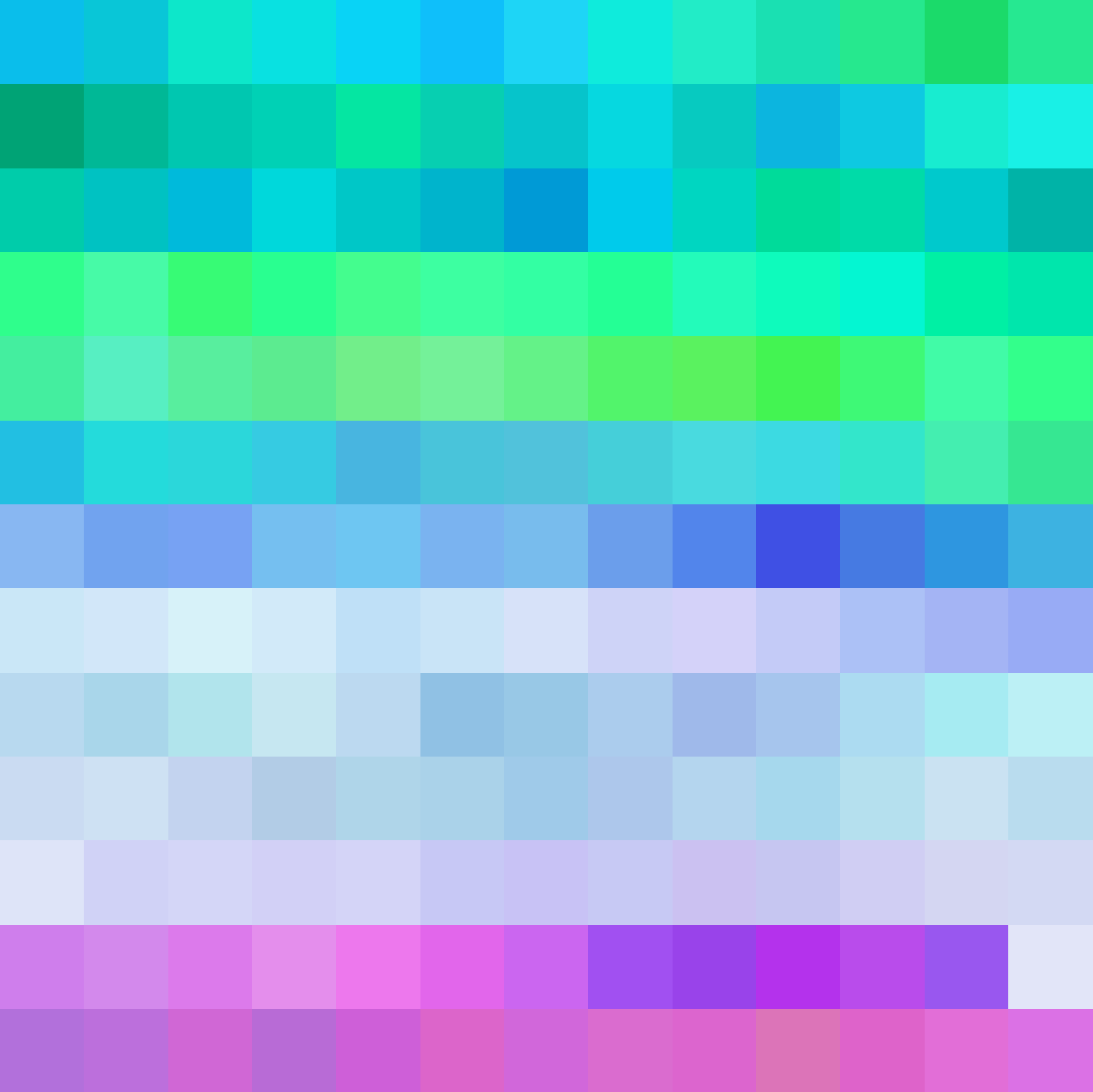
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some orange, some yellow, and a bit of red in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, and quite some green in it.

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

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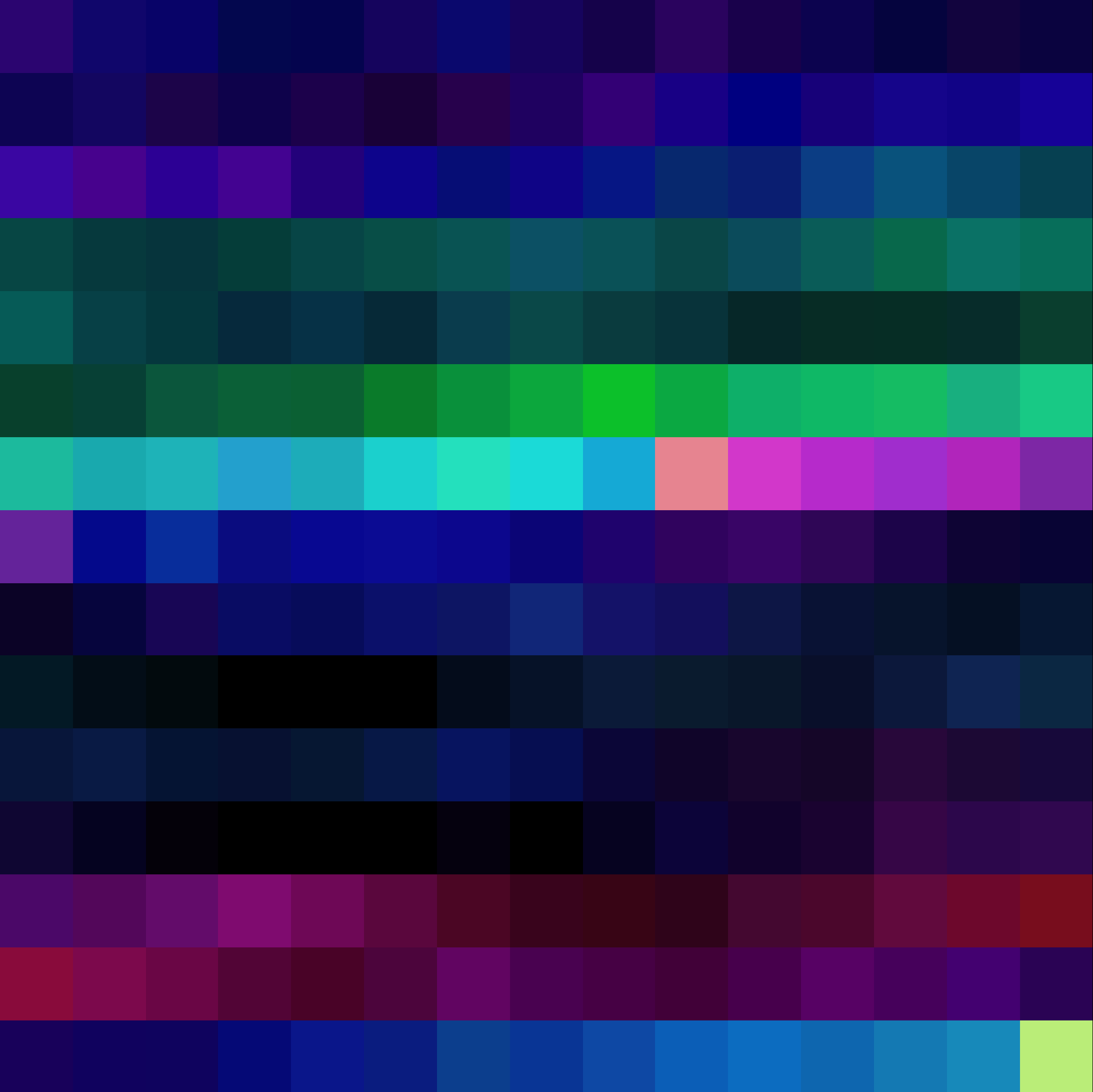
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some blue, some violet, a bit of red, a little bit of rose, and a tiny bit of orange in it.
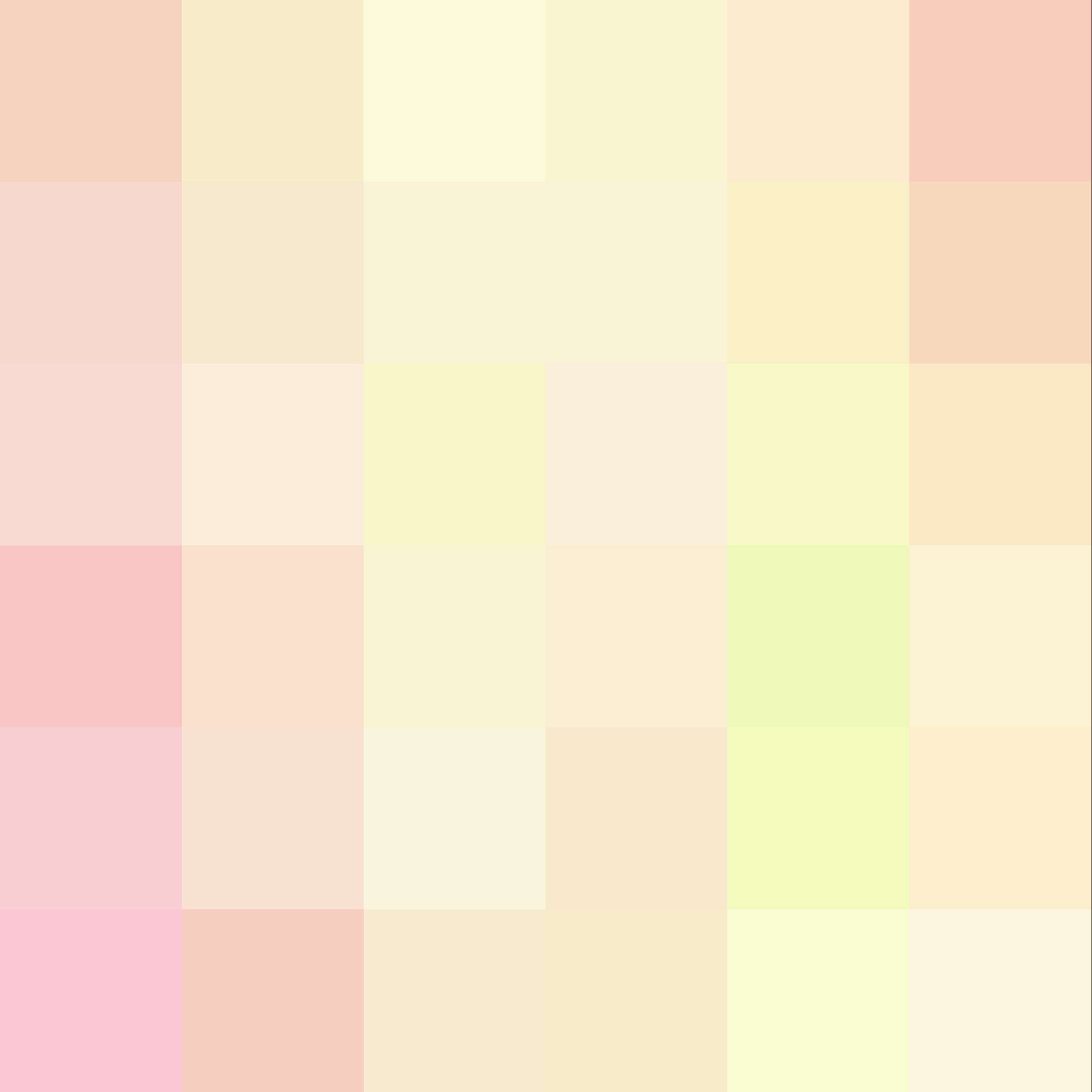
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some orange, some lime, and a bit of yellow in it.

This very, very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has some magenta, some red, some rose, a bit of indigo, a little bit of orange, a little bit of violet, and a little bit of purple in it.
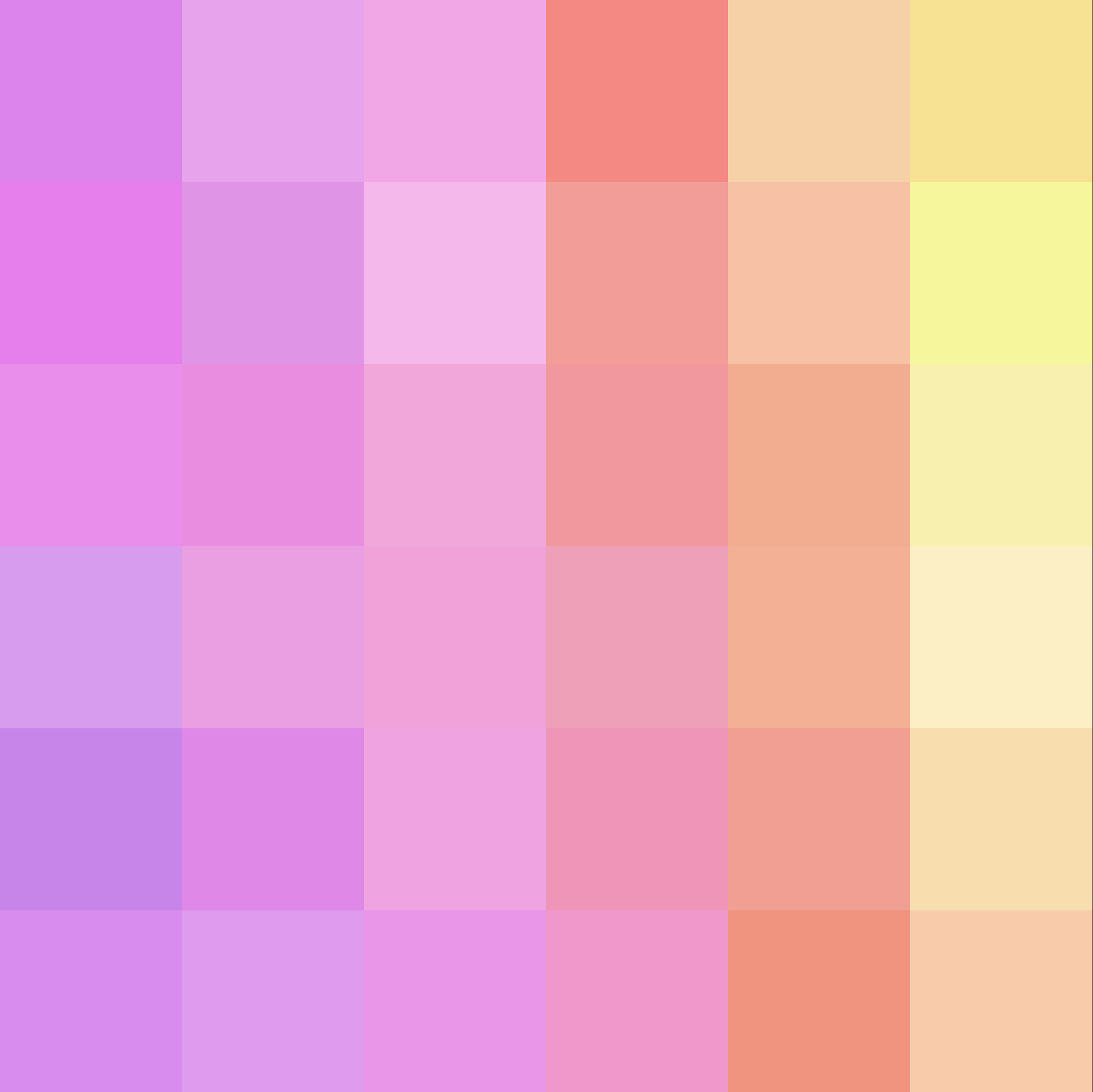
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some indigo, some cyan, a bit of magenta, a bit of green, a bit of violet, a little bit of purple, a little bit of rose, and a tiny bit of red in it.

A grid of 36 blocks. It's mostly orange, but it also has quite some yellow, and some red in it.
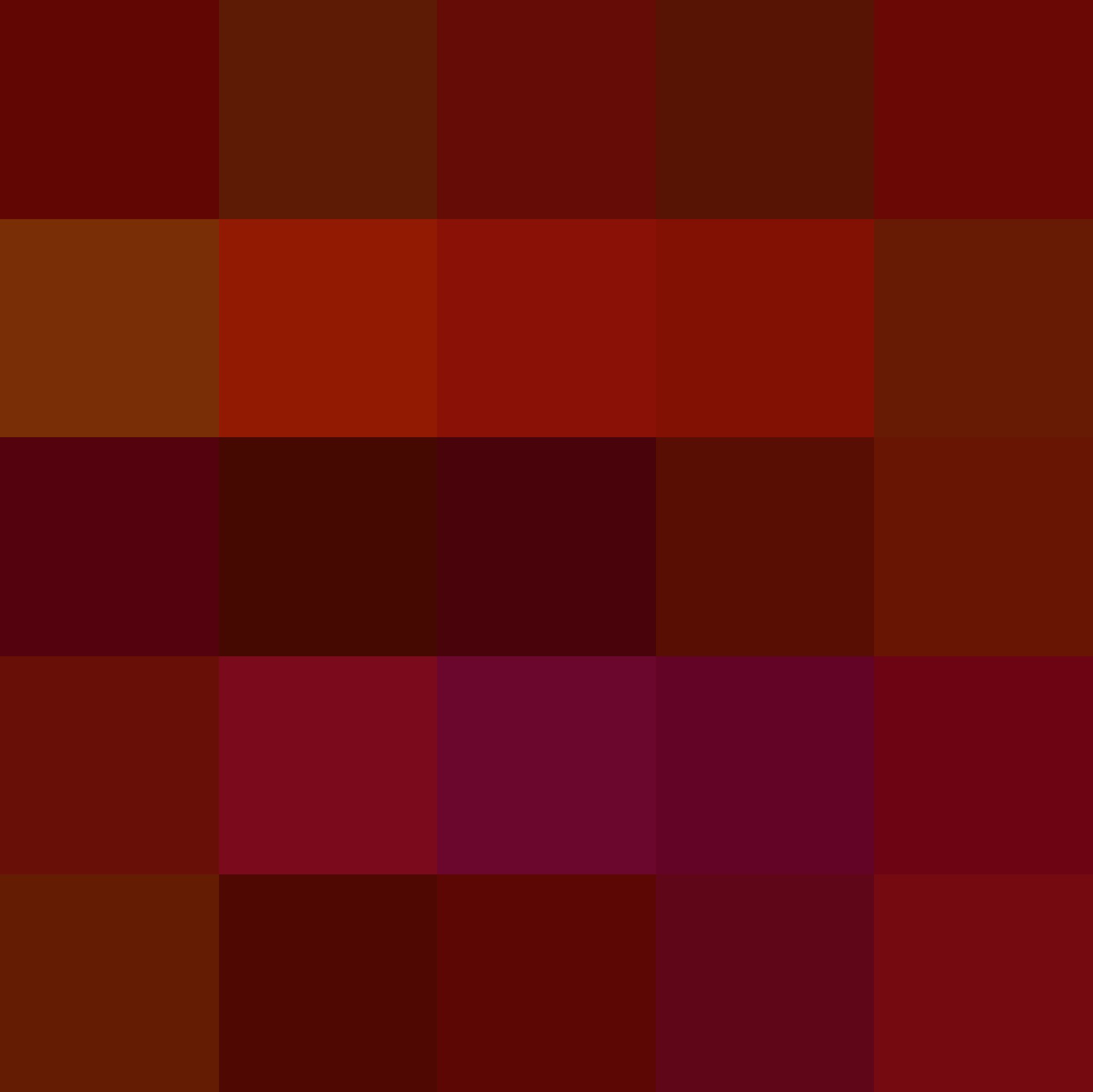
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some orange, and a little bit of magenta in it.
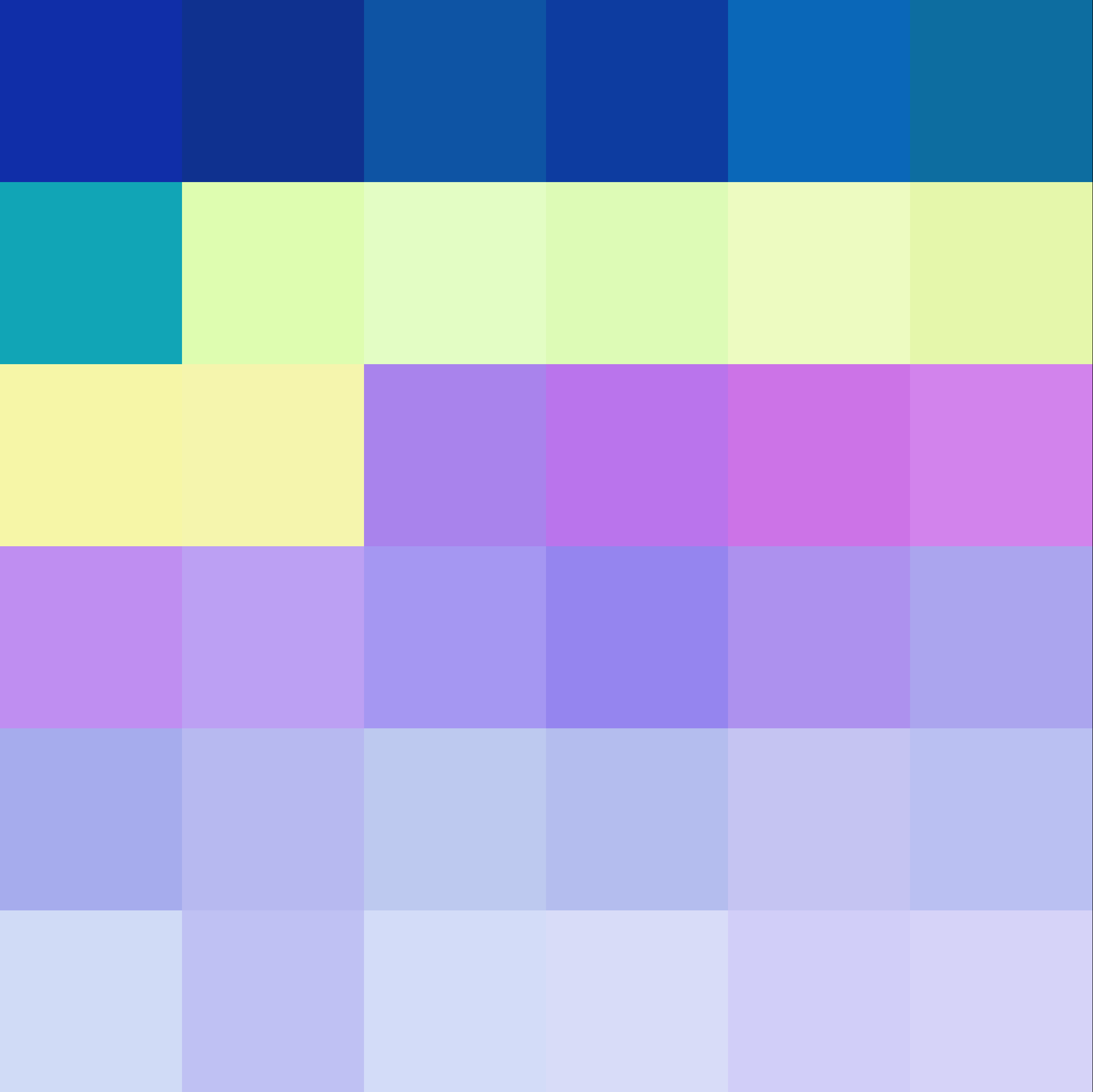
A very colourful grid of 36 blocks. It's mostly magenta, but it also has some orange, some purple, some red, a bit of yellow, and a little bit of rose in it.

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

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.
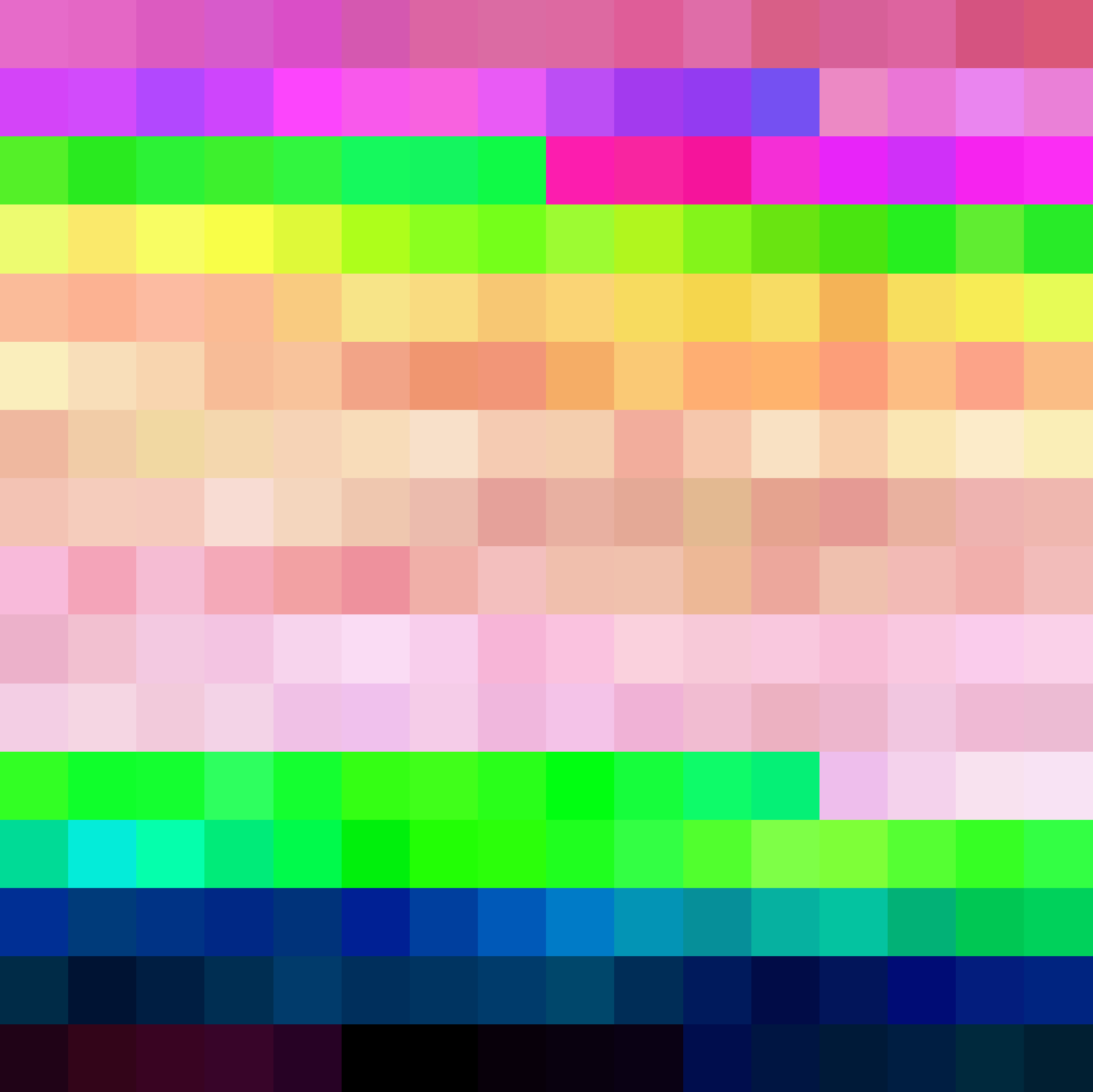
There's a very, very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some indigo, a bit of green, a bit of purple, a little bit of lime, a little bit of yellow, a little bit of violet, and a little bit of cyan in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some yellow, a bit of red, a tiny bit of lime, and a tiny bit of cyan in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some orange, a bit of yellow, a little bit of red, a little bit of purple, a little bit of rose, a little bit of violet, a little bit of indigo, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, some orange, some blue, a bit of magenta, a little bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of cyan, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
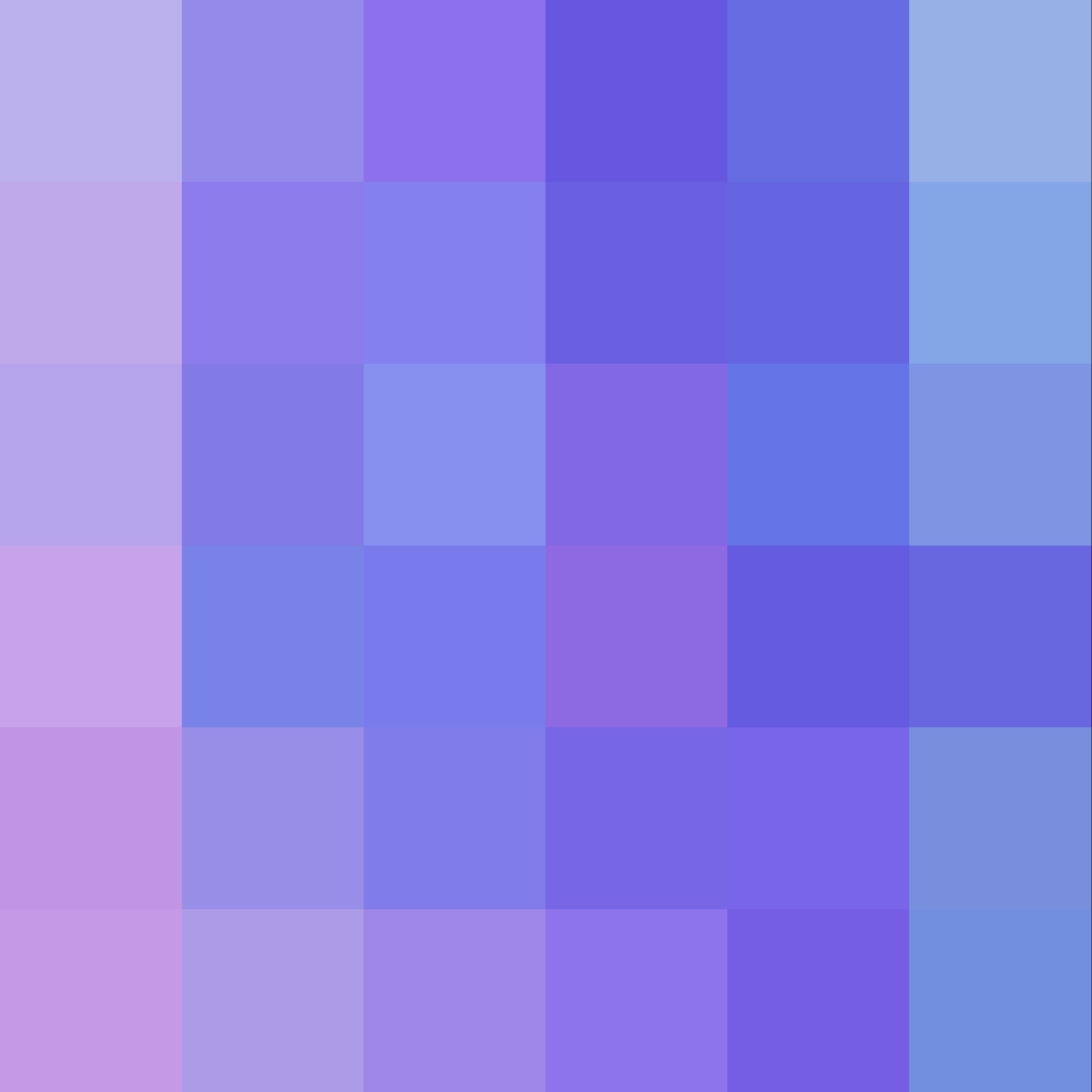
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has some yellow, some magenta, some orange, a bit of red, a little bit of indigo, and a little bit of violet in it.
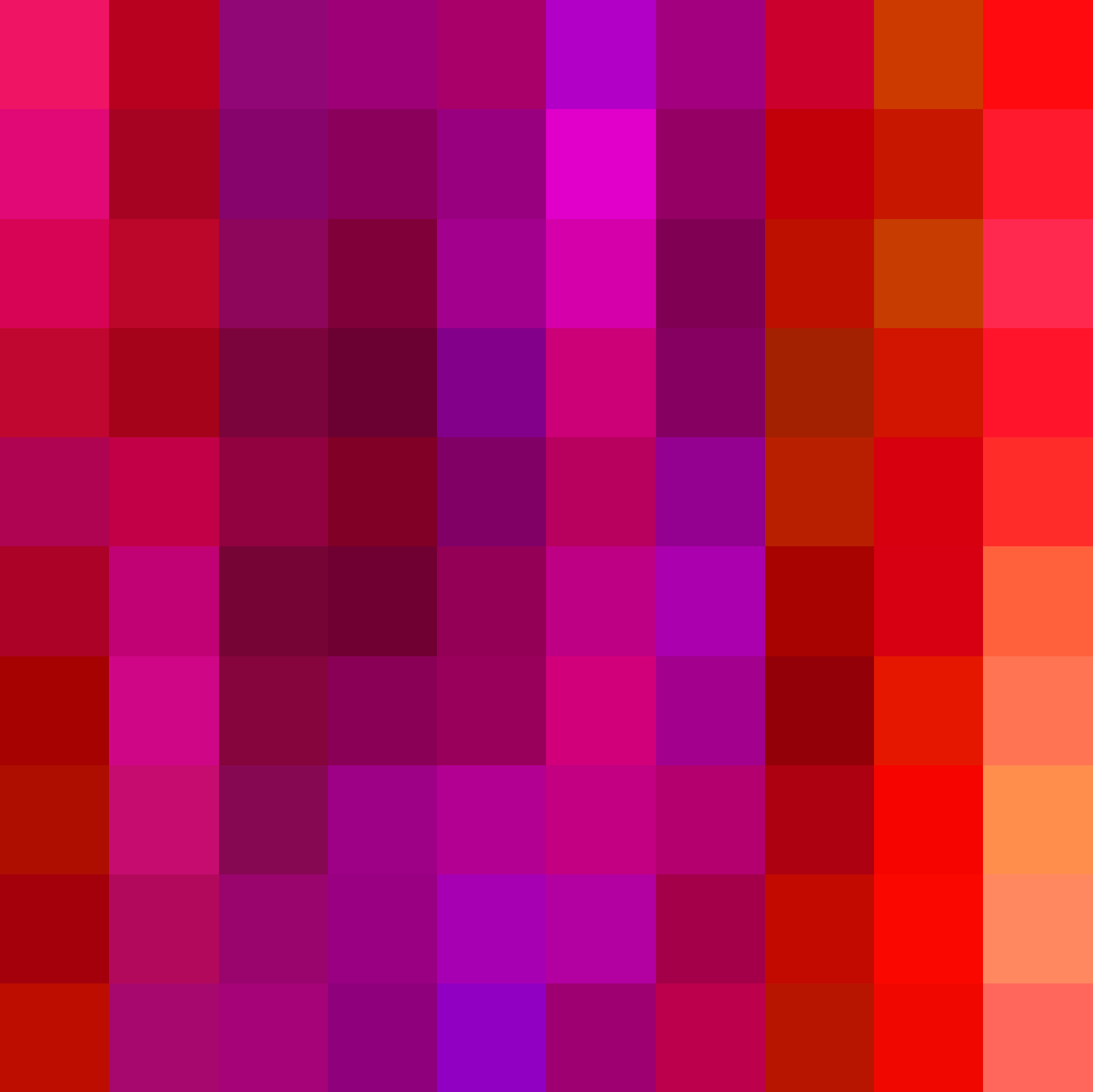
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some rose, some magenta, some indigo, a bit of red, a bit of green, a bit of violet, and a tiny bit of blue in it.
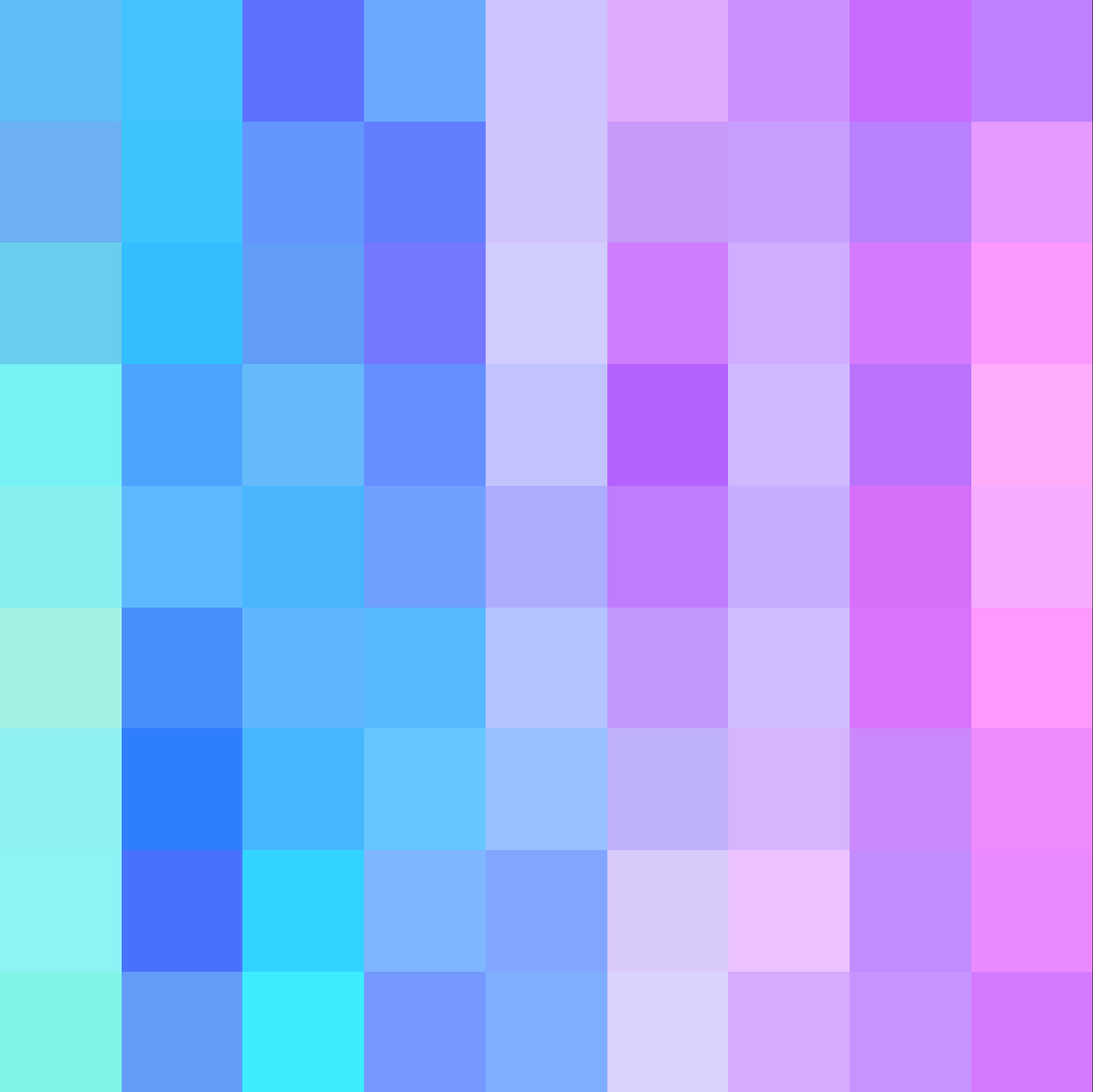
The monochrome gradient in this 8 by 8 pixel grid is red.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, and it also has quite some blue, a little bit of purple, and a little bit of violet in it.
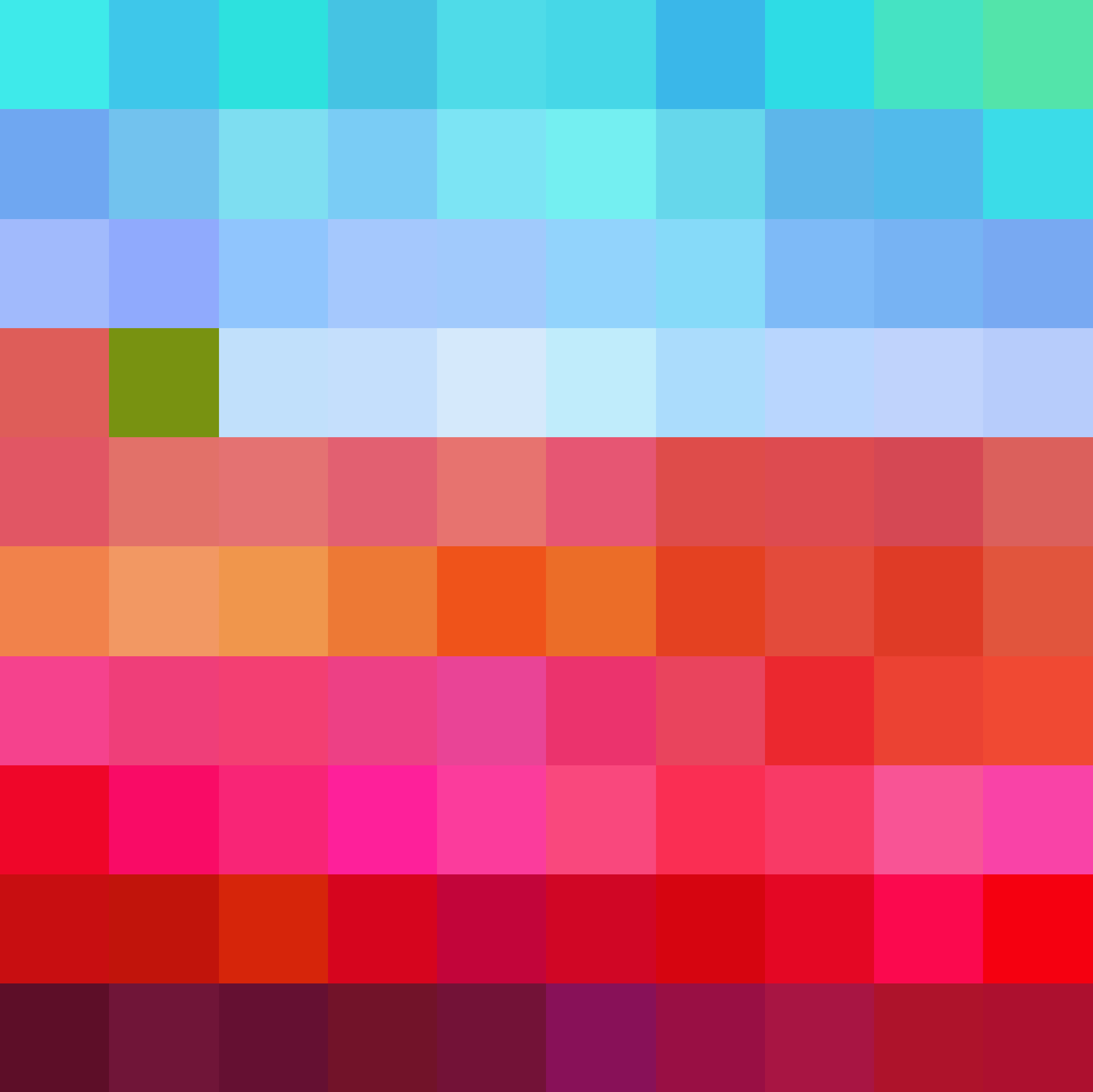
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some red, some rose, a little bit of orange, and a tiny bit of purple in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some purple, some violet, a bit of cyan, a bit of indigo, and a little bit of magenta in it.
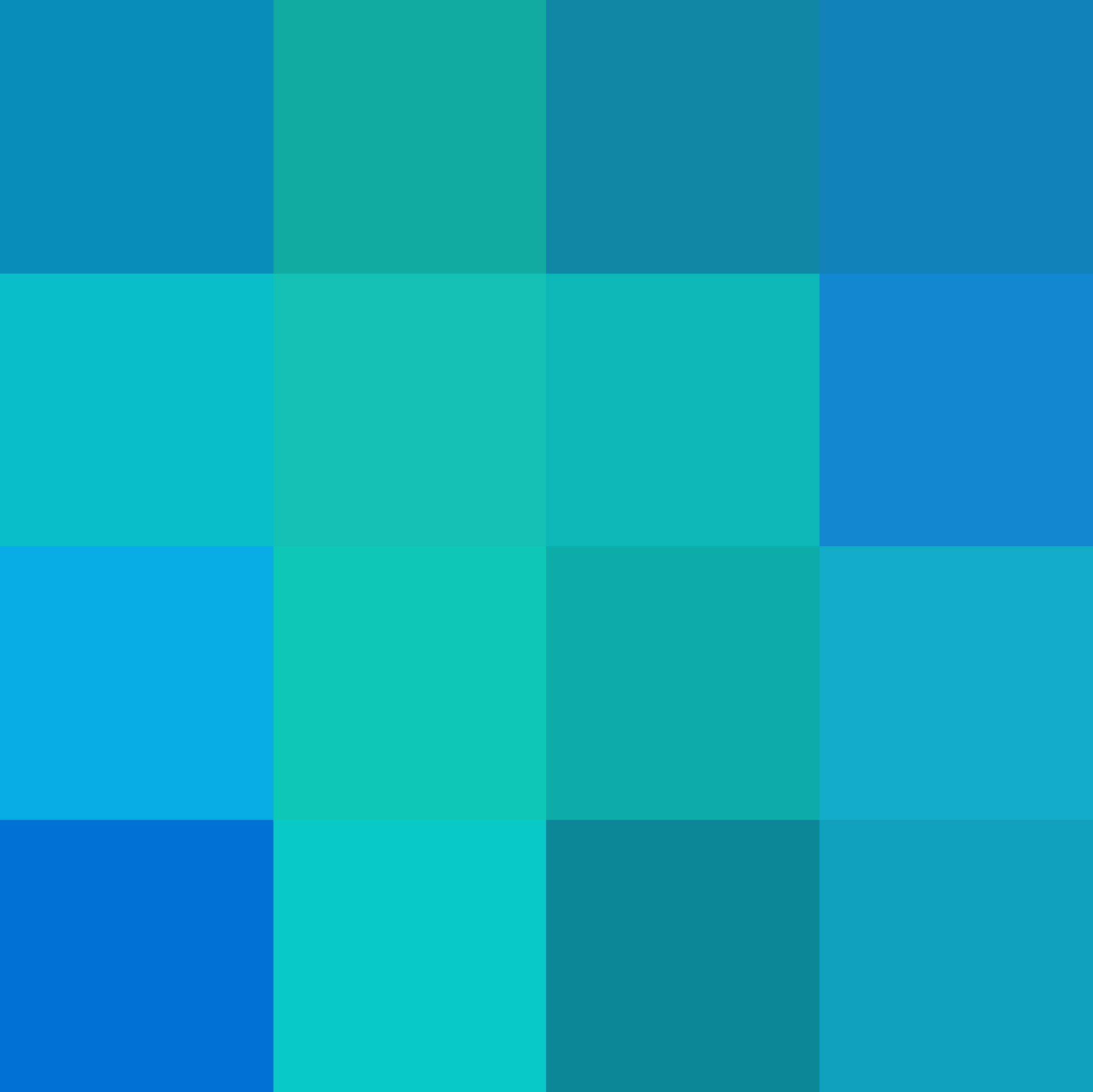
The gradient in this 7 by 7 pixel grid is mostly blue, but it also has a little bit of indigo, and a tiny bit of cyan in it.

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

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some red, a bit of purple, a little bit of lime, a little bit of rose, a tiny bit of orange, and a tiny bit of cyan in it.
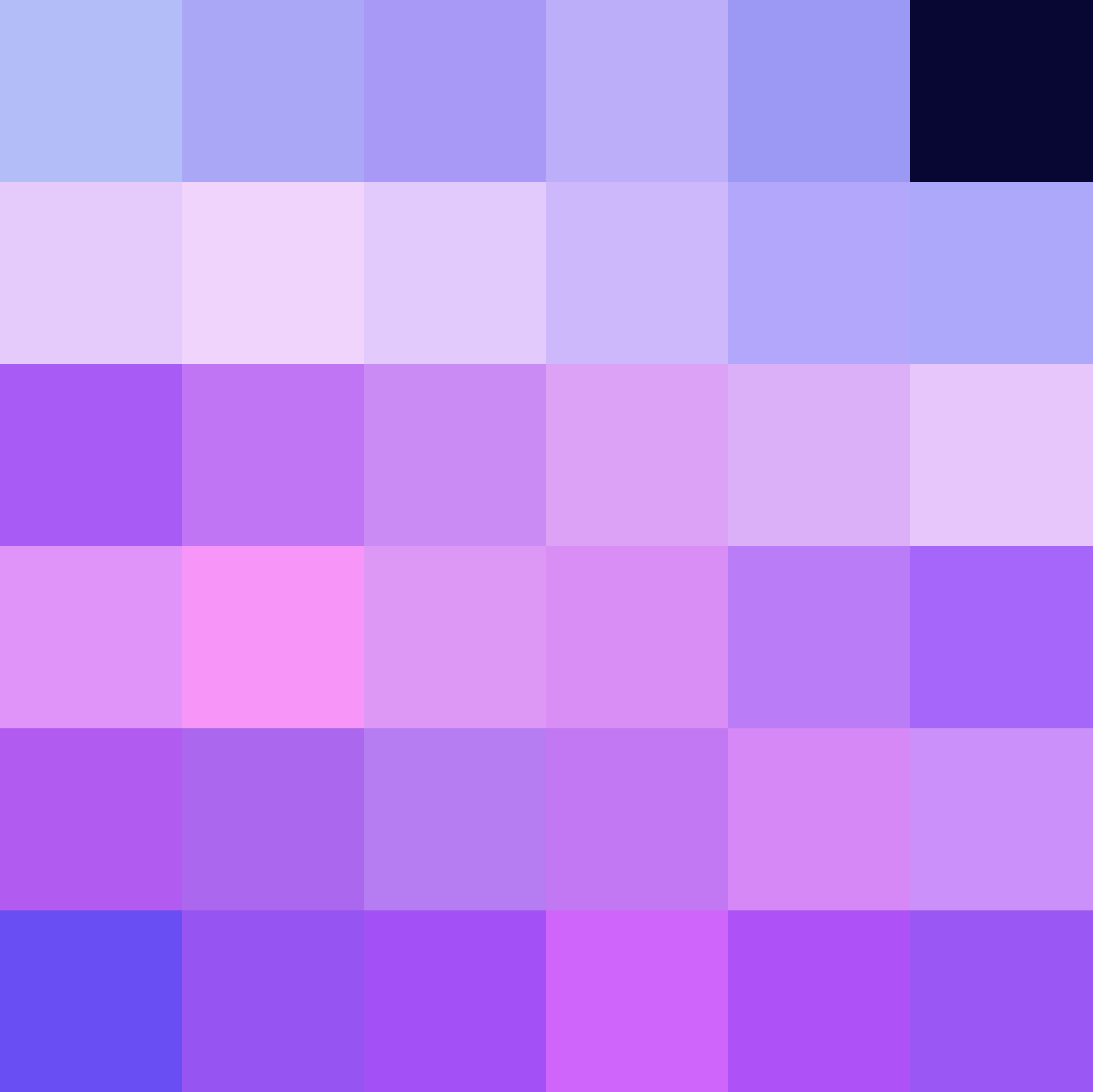
A two tone grid of 16 blocks. It's mostly cyan, and it also has quite some blue in it.
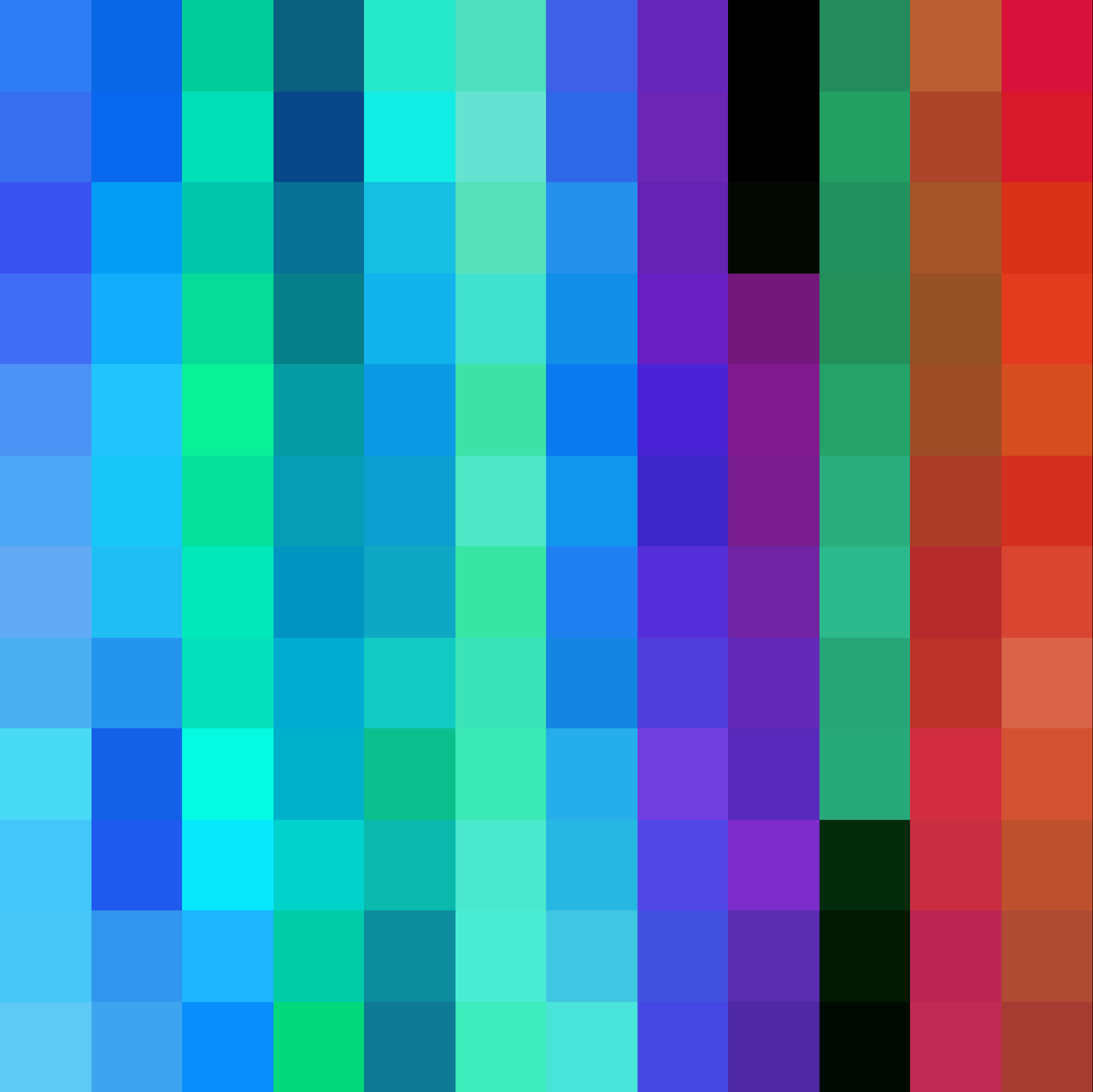
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly orange, but it also has a lot of red in it.
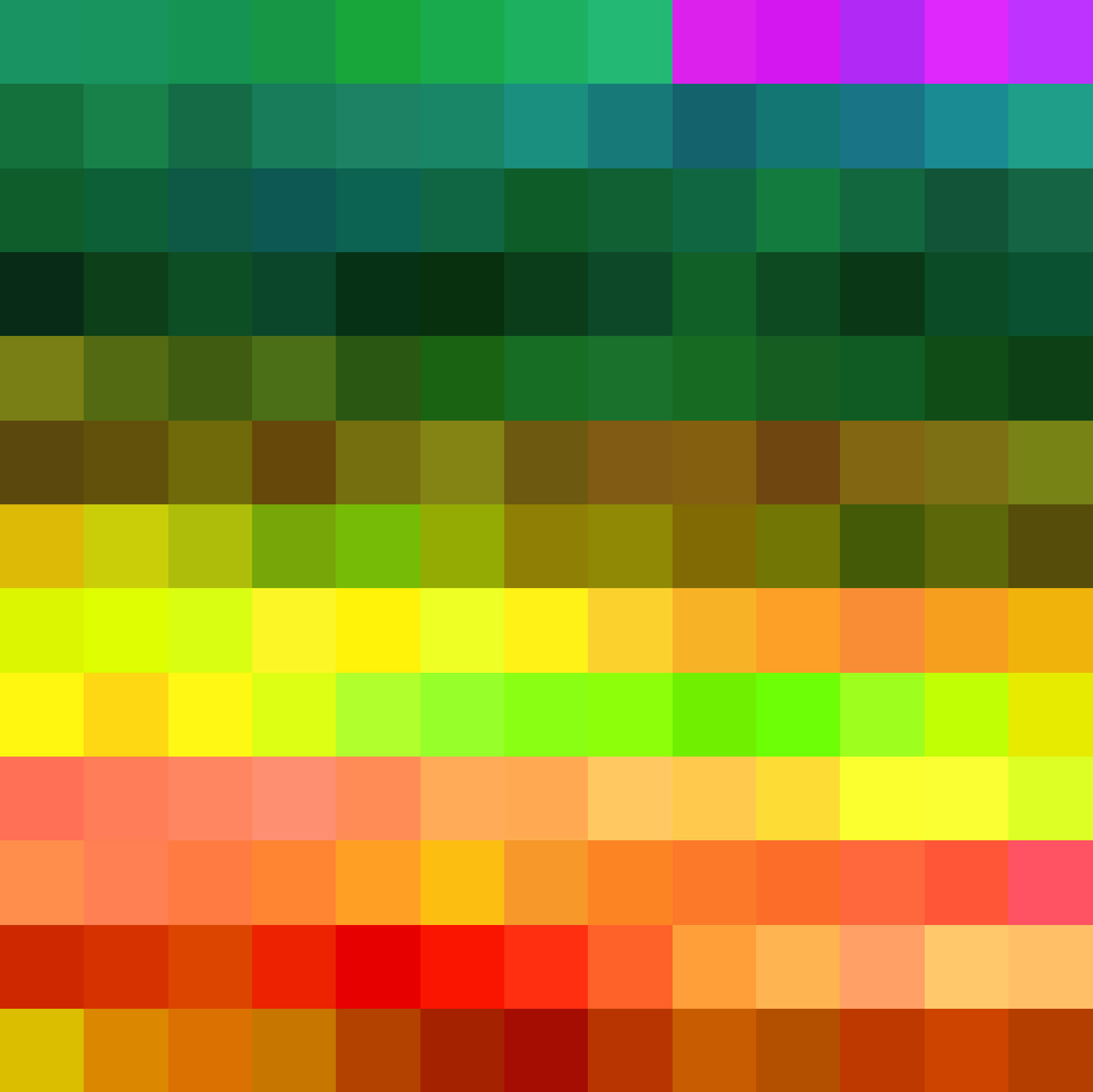
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly indigo, but it also has quite some purple, some blue, some violet, and a little bit of magenta in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some indigo, quite some violet, a little bit of blue, and a little bit of magenta in it.
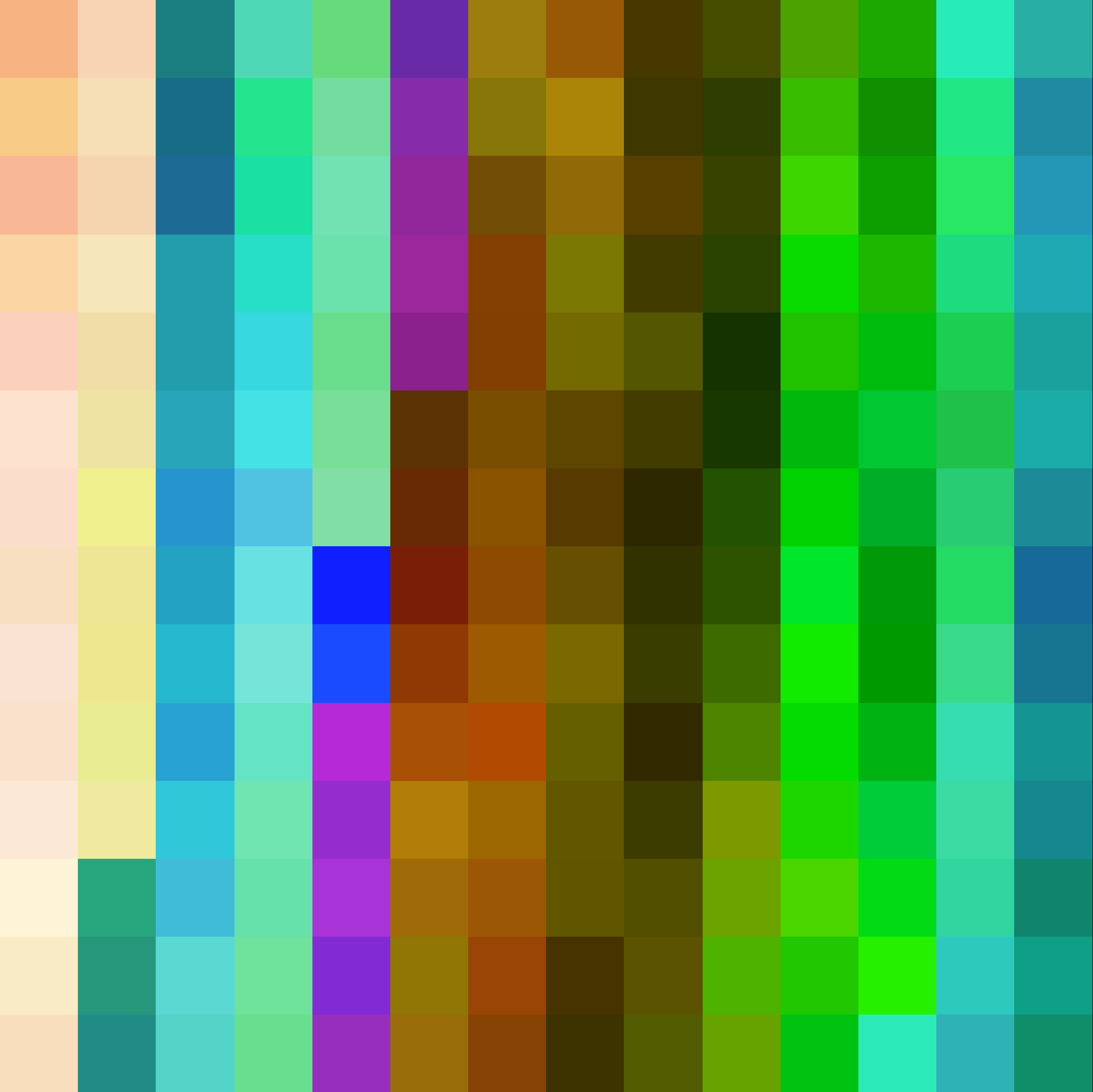
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some cyan, some green, some red, a little bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of rose in it.
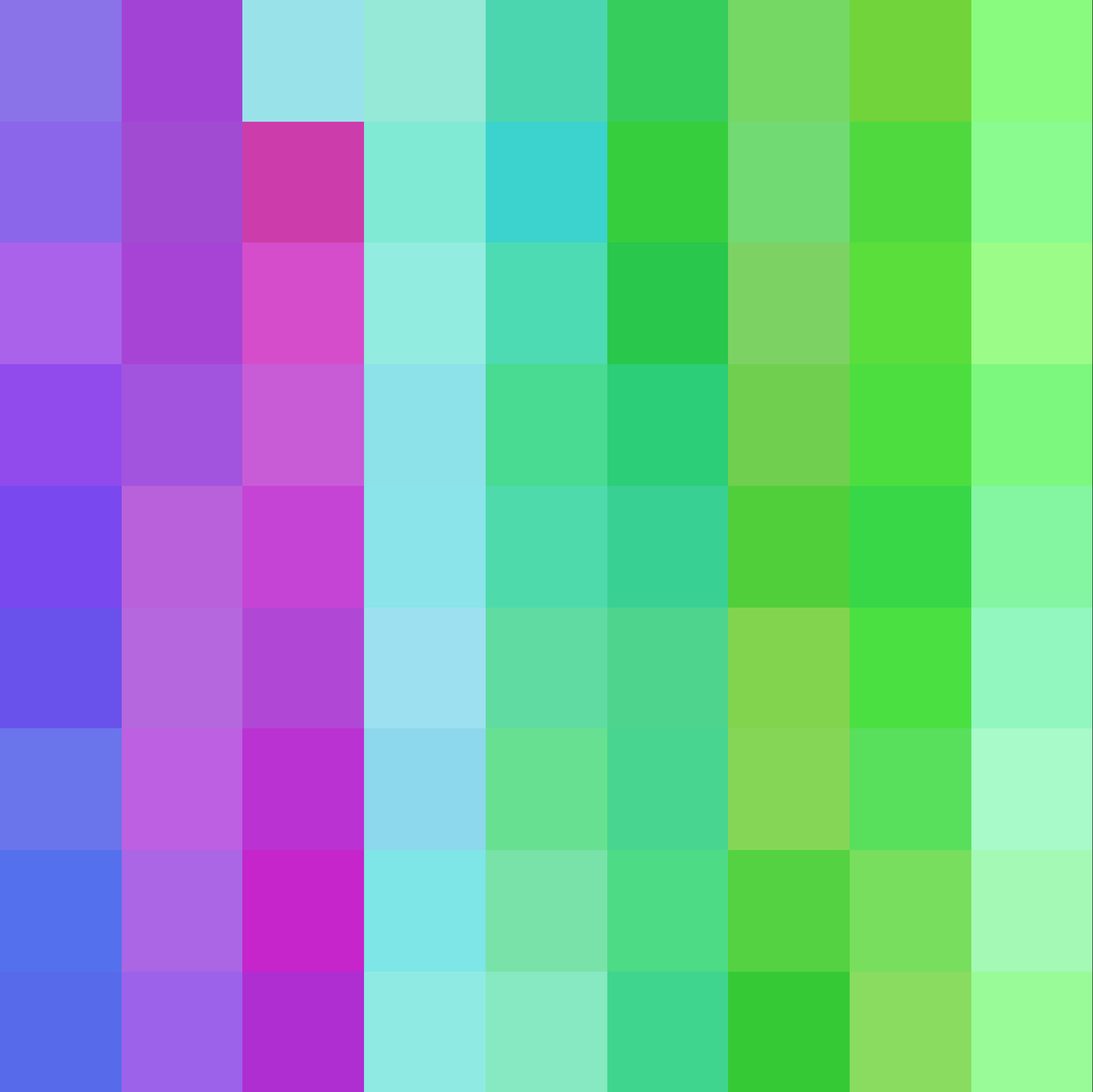
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some orange, quite some yellow, a bit of red, a little bit of cyan, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of purple in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some cyan, and some indigo in it.
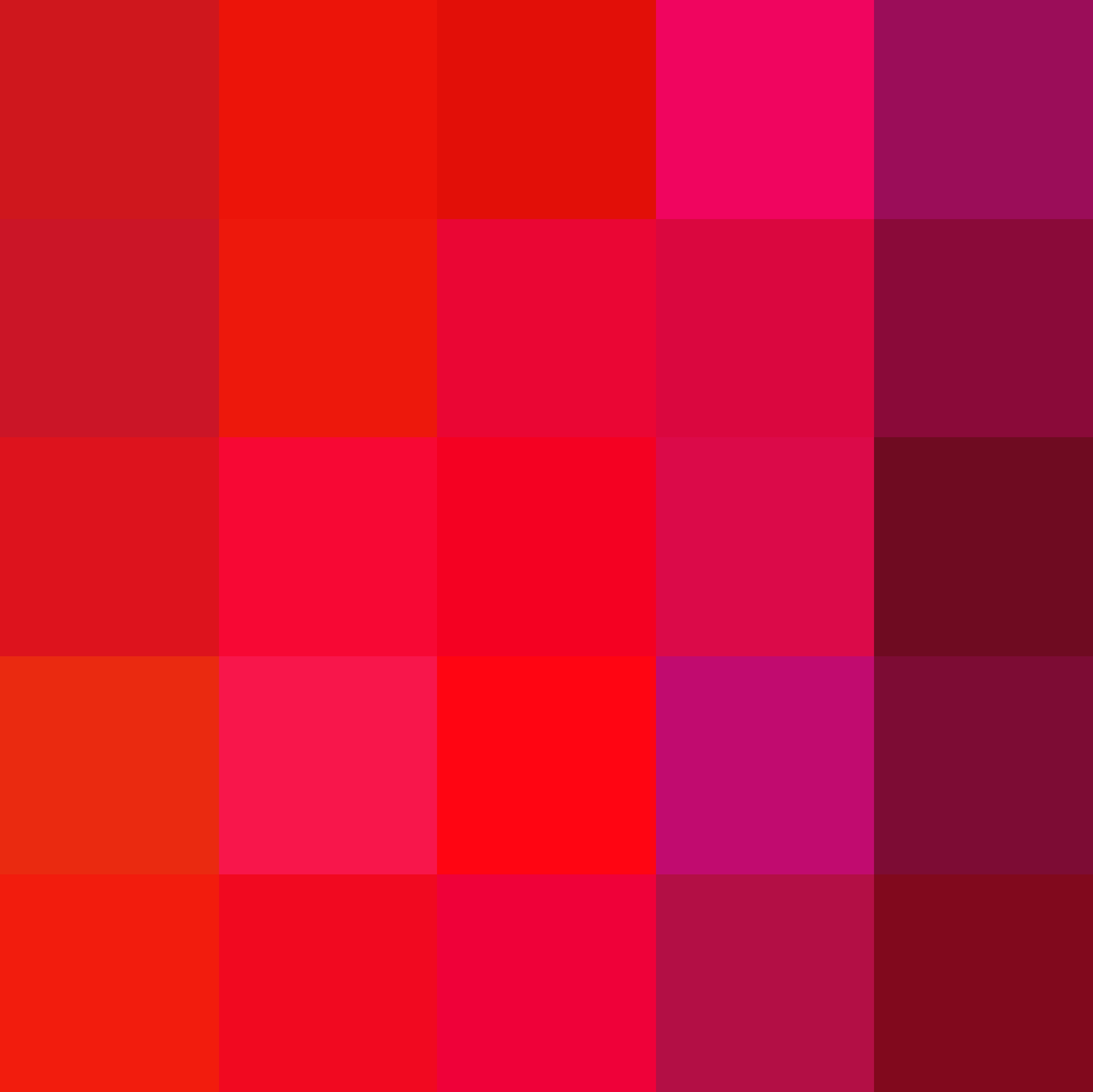
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some cyan, some yellow, a little bit of blue, a little bit of purple, a tiny bit of magenta, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some purple, some cyan, a little bit of magenta, a little bit of indigo, a little bit of blue, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.
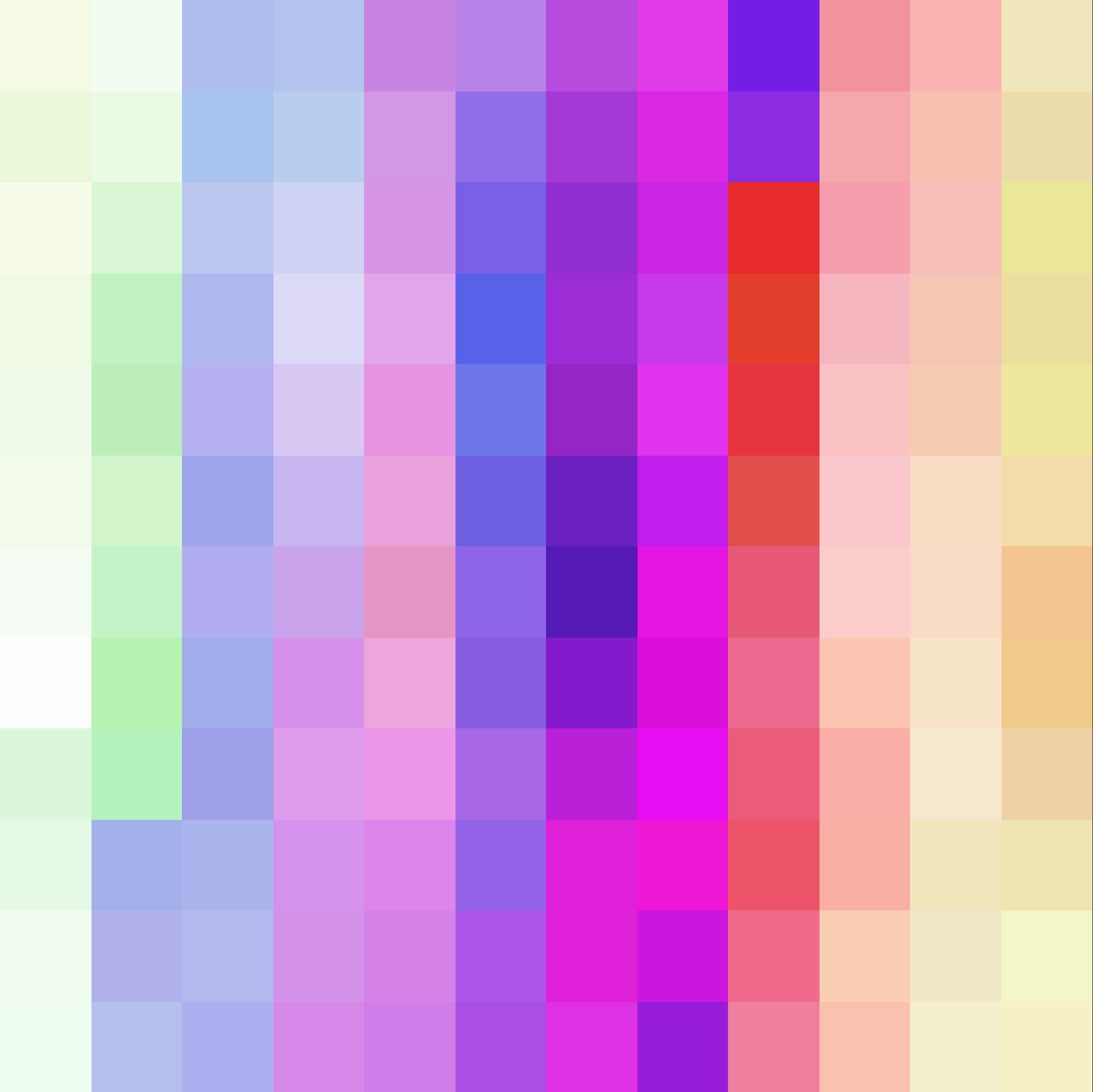
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some rose in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, some lime, a bit of red, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.
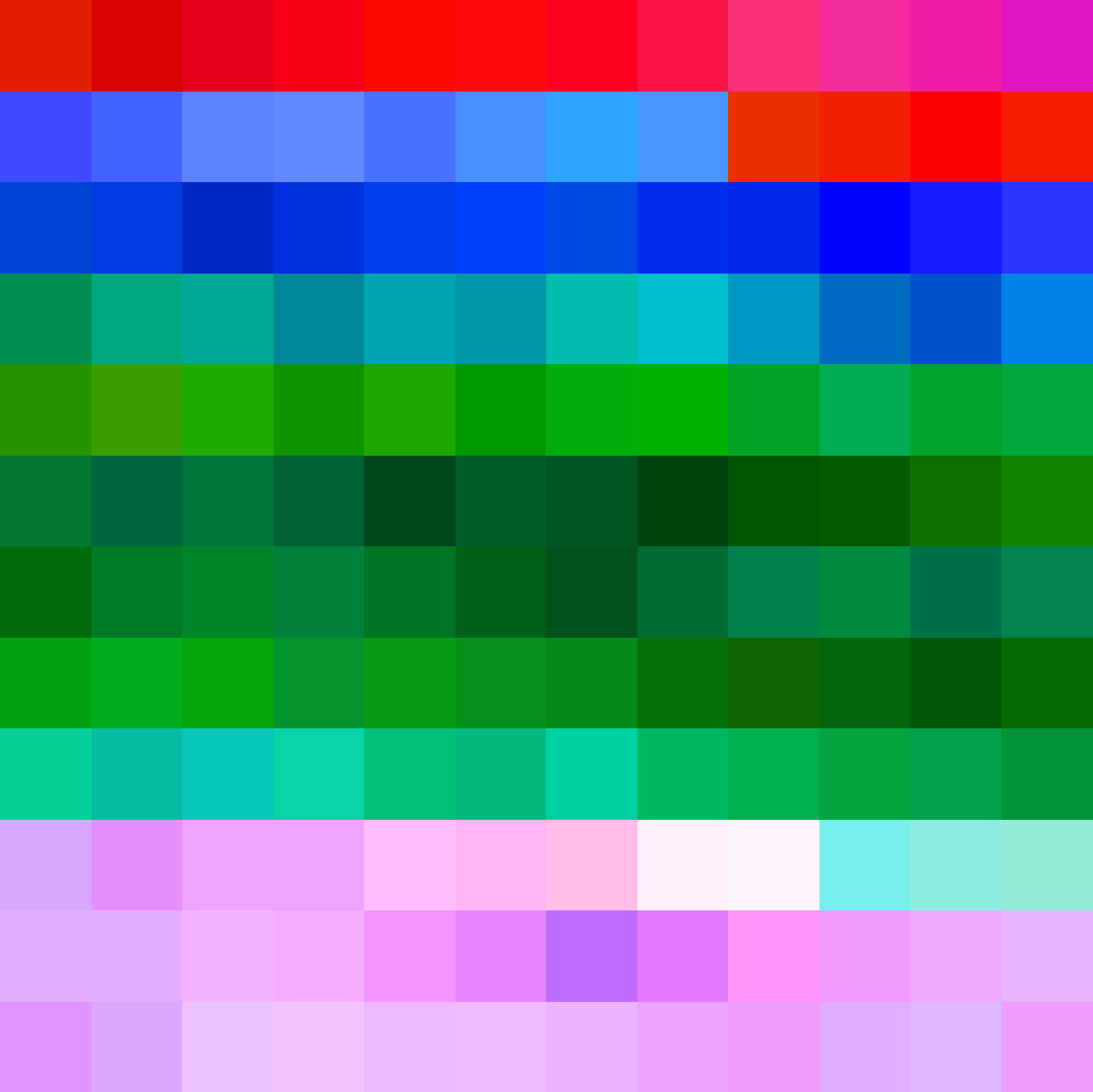
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and some green in it.
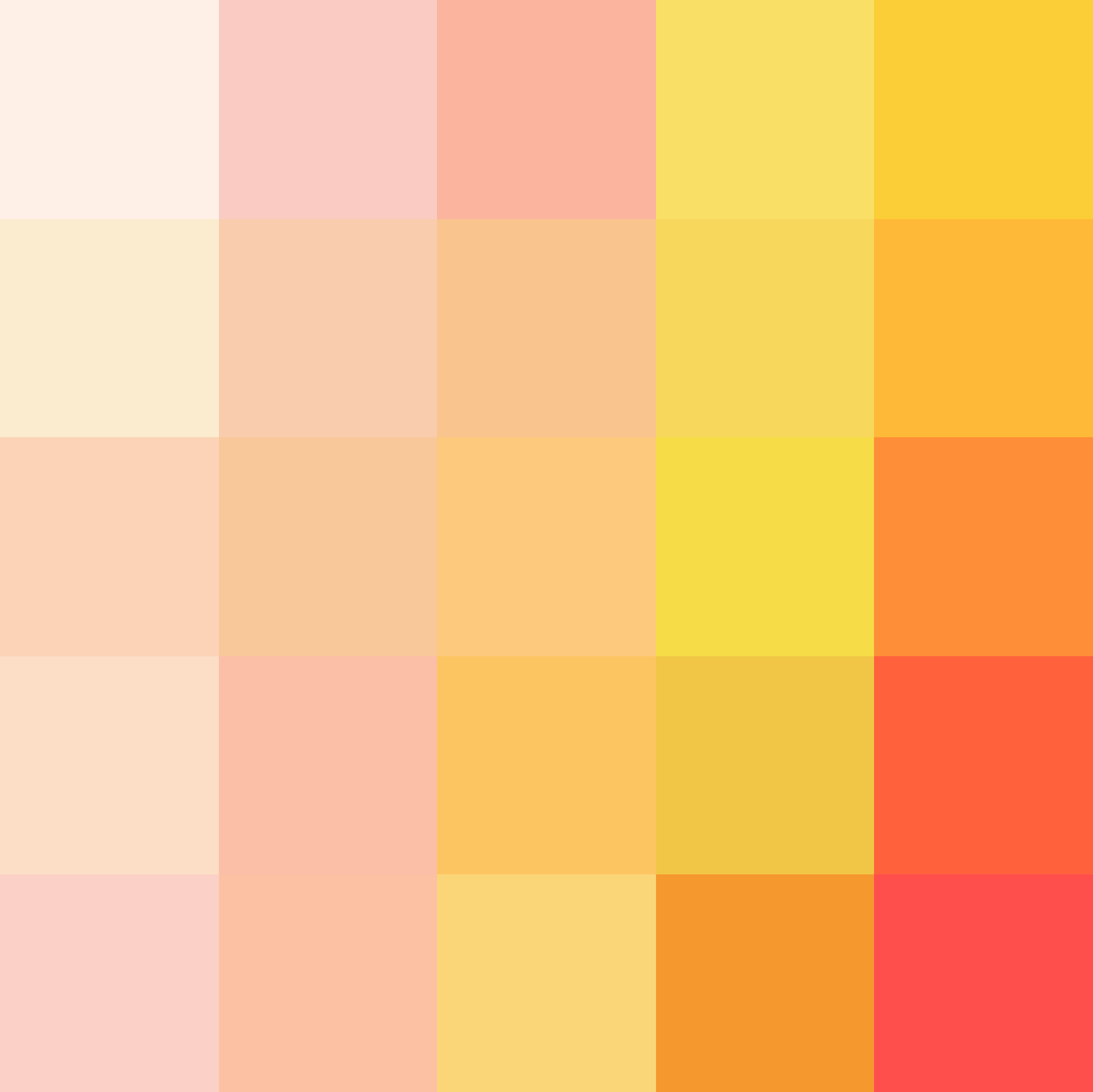
A grid with 144 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly purple, but it also has
some red, some green, some magenta, some
blue, a bit of orange, a bit of indigo, a bit of
yellow, a little bit of violet, a tiny bit of lime, and
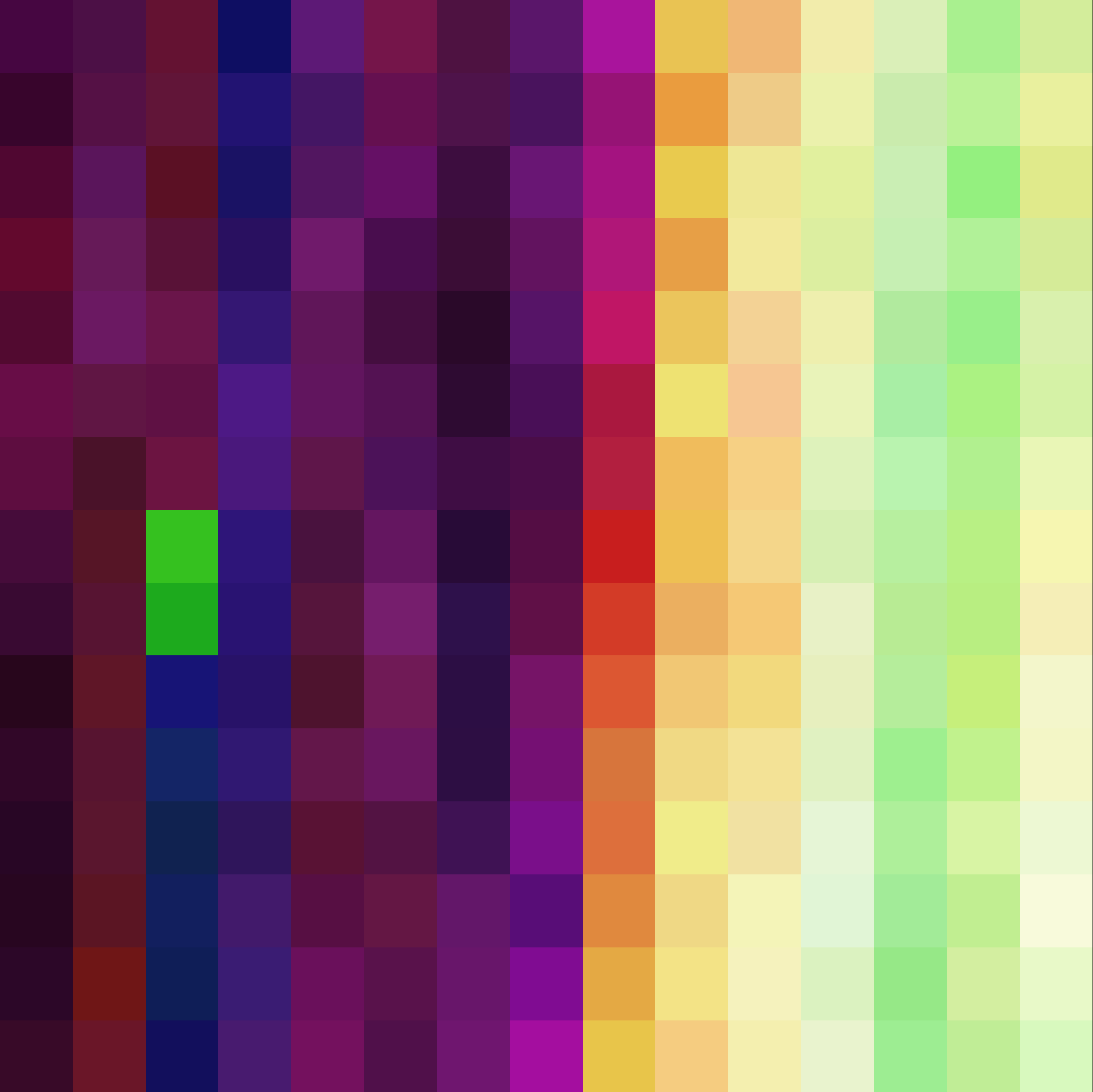a tiny bit of rose in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, some orange, a bit of lime, a little bit of cyan, and a tiny bit of red in it.
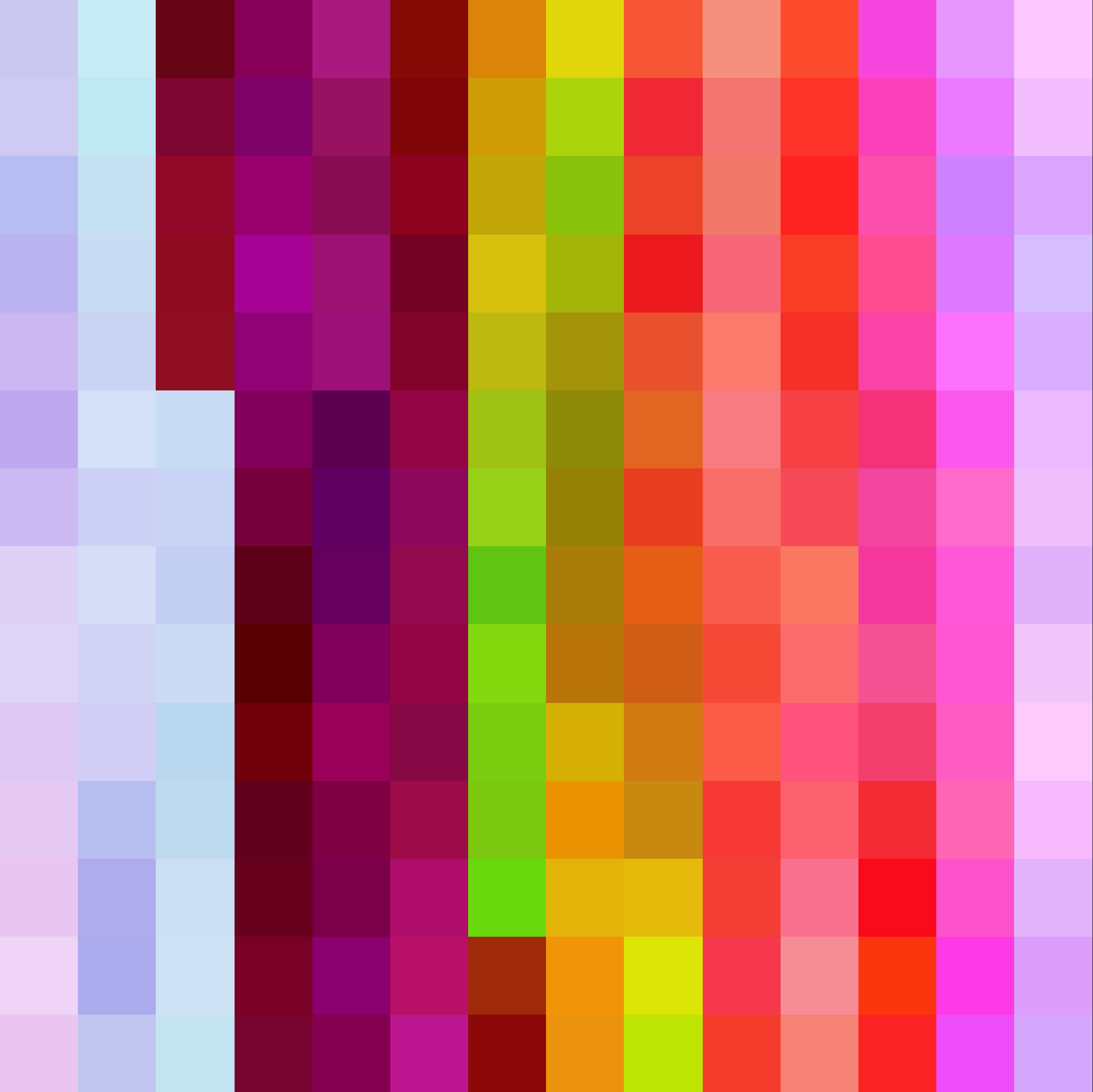
The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some blue, some purple, a bit of cyan, a bit of magenta, a bit of red, and a tiny bit of rose in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and some yellow in it.
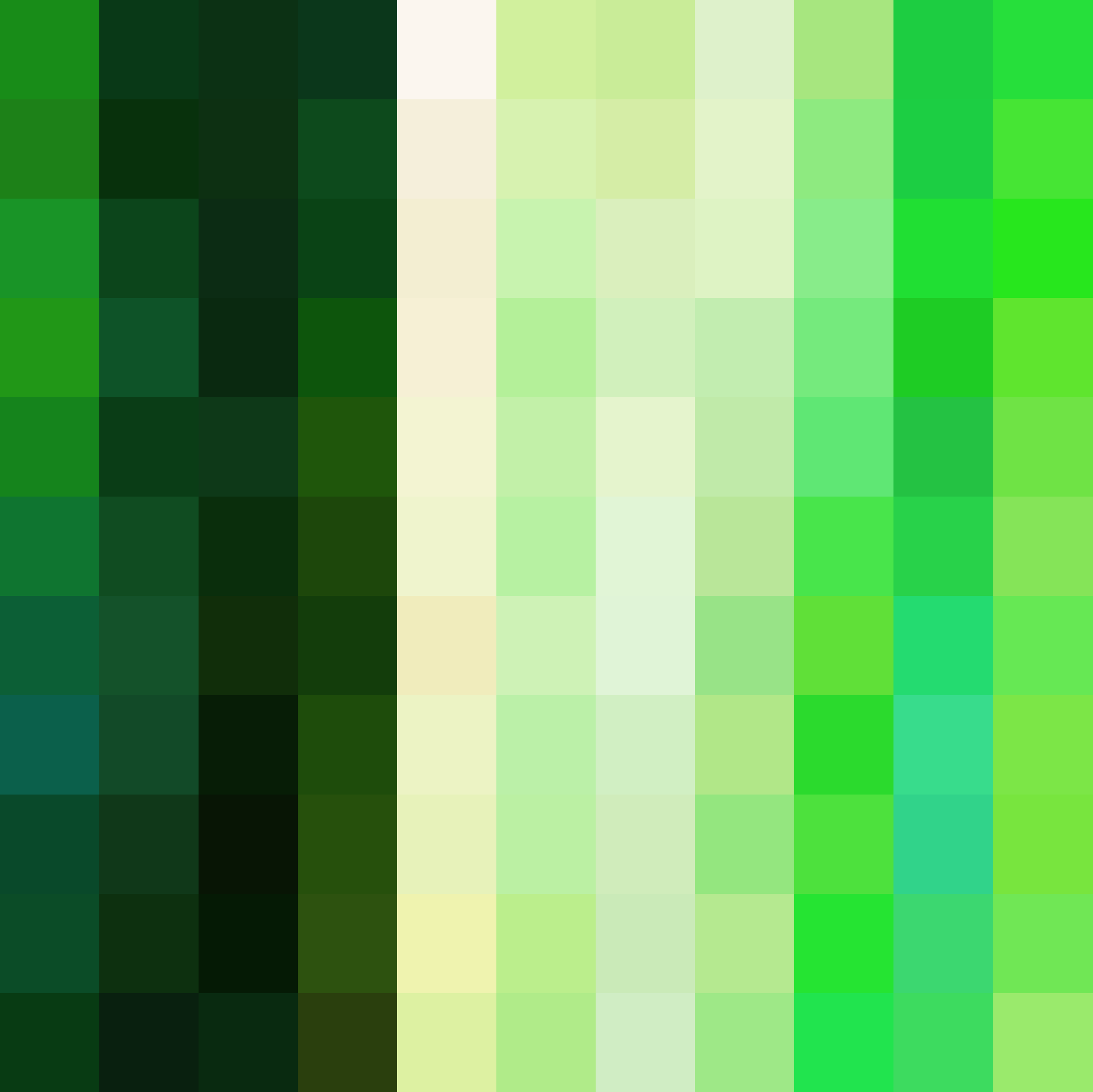
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some yellow, a bit of orange, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of lime, a little bit of red, a little bit of violet, and a tiny bit of blue in it.
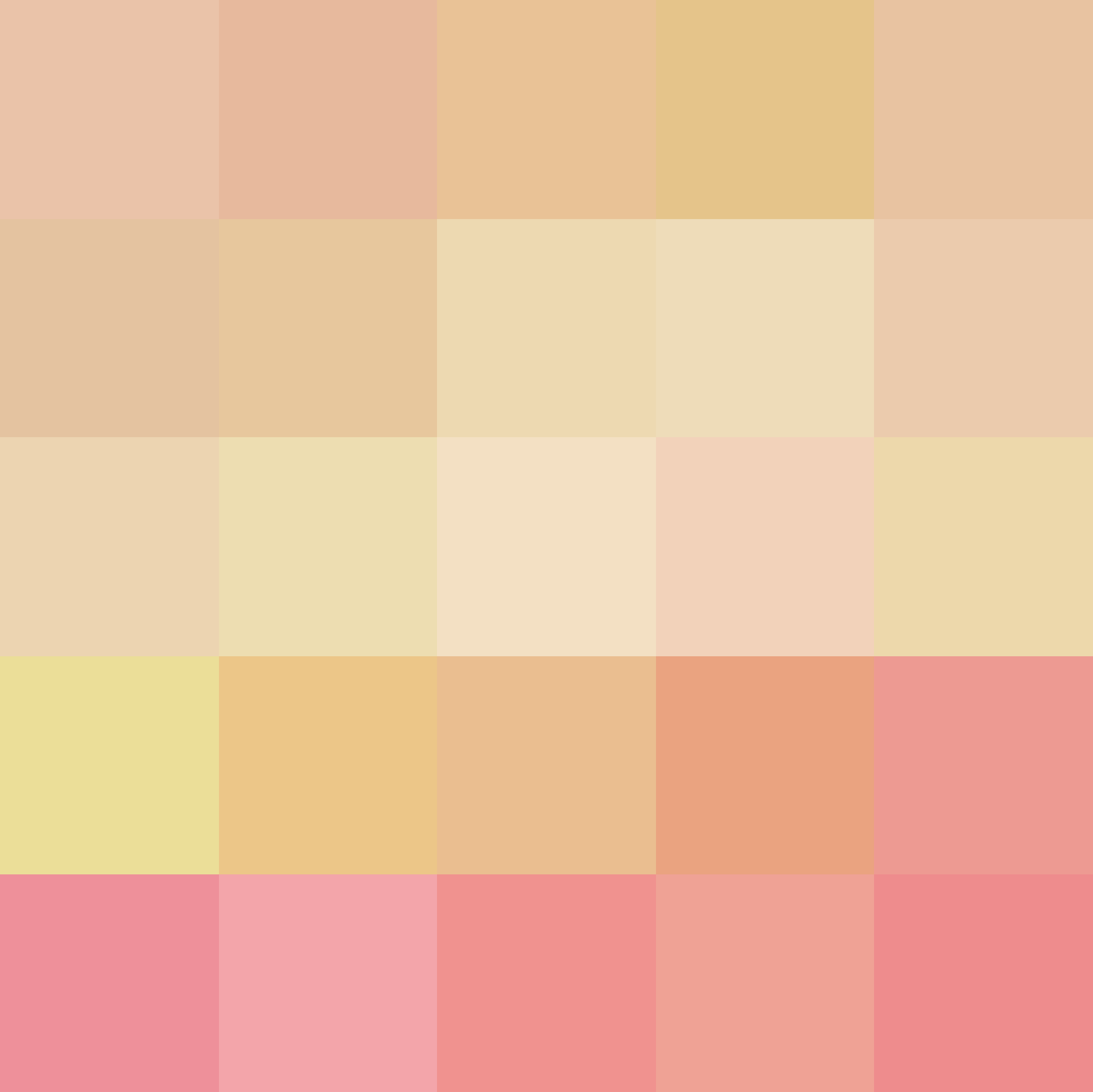
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some magenta, a bit of blue, a bit of rose, a little bit of yellow, a little bit of orange, a little bit of indigo, a little bit of green, a little bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
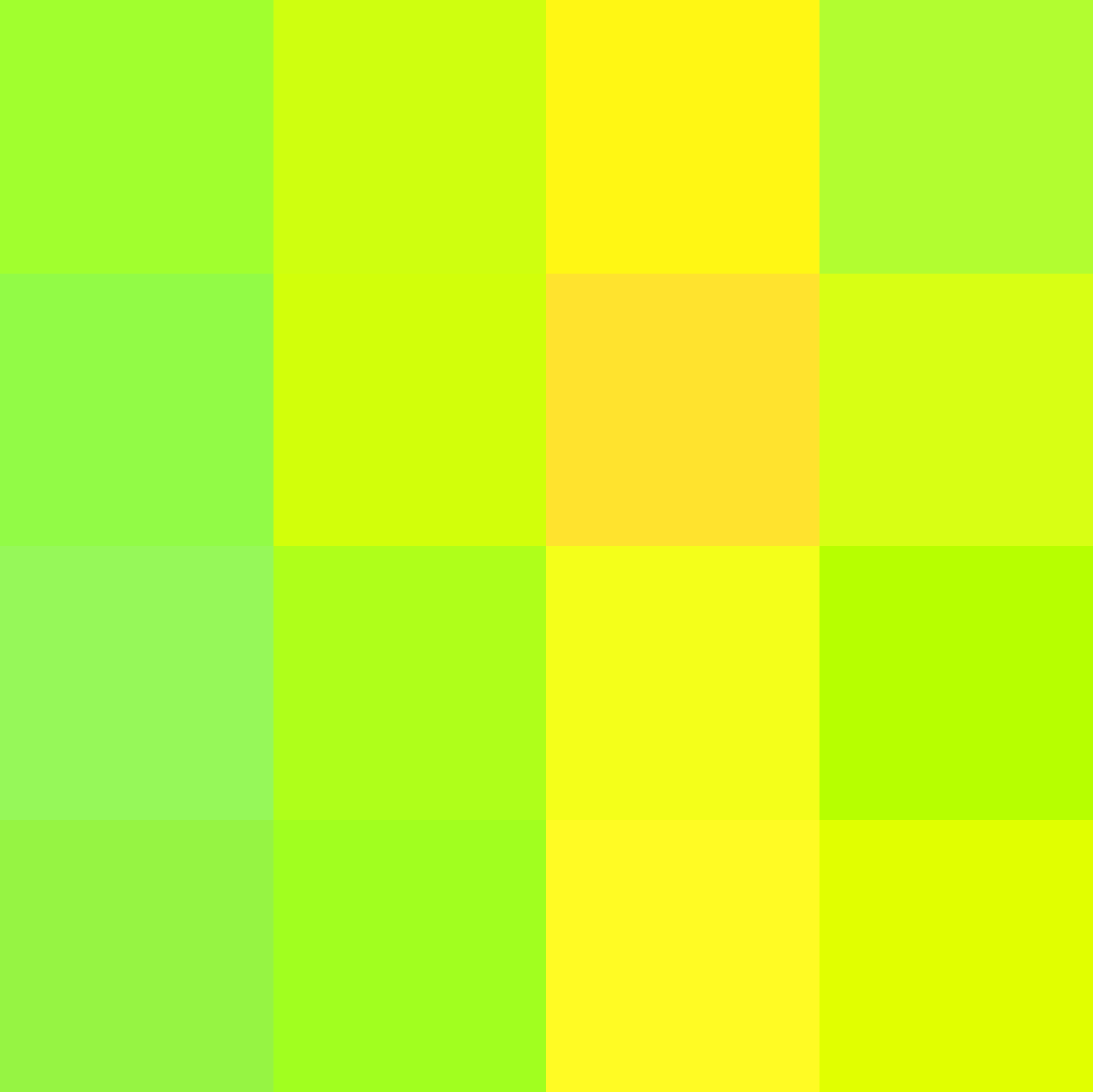
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, some green, and a little bit of lime in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has a bit of yellow, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
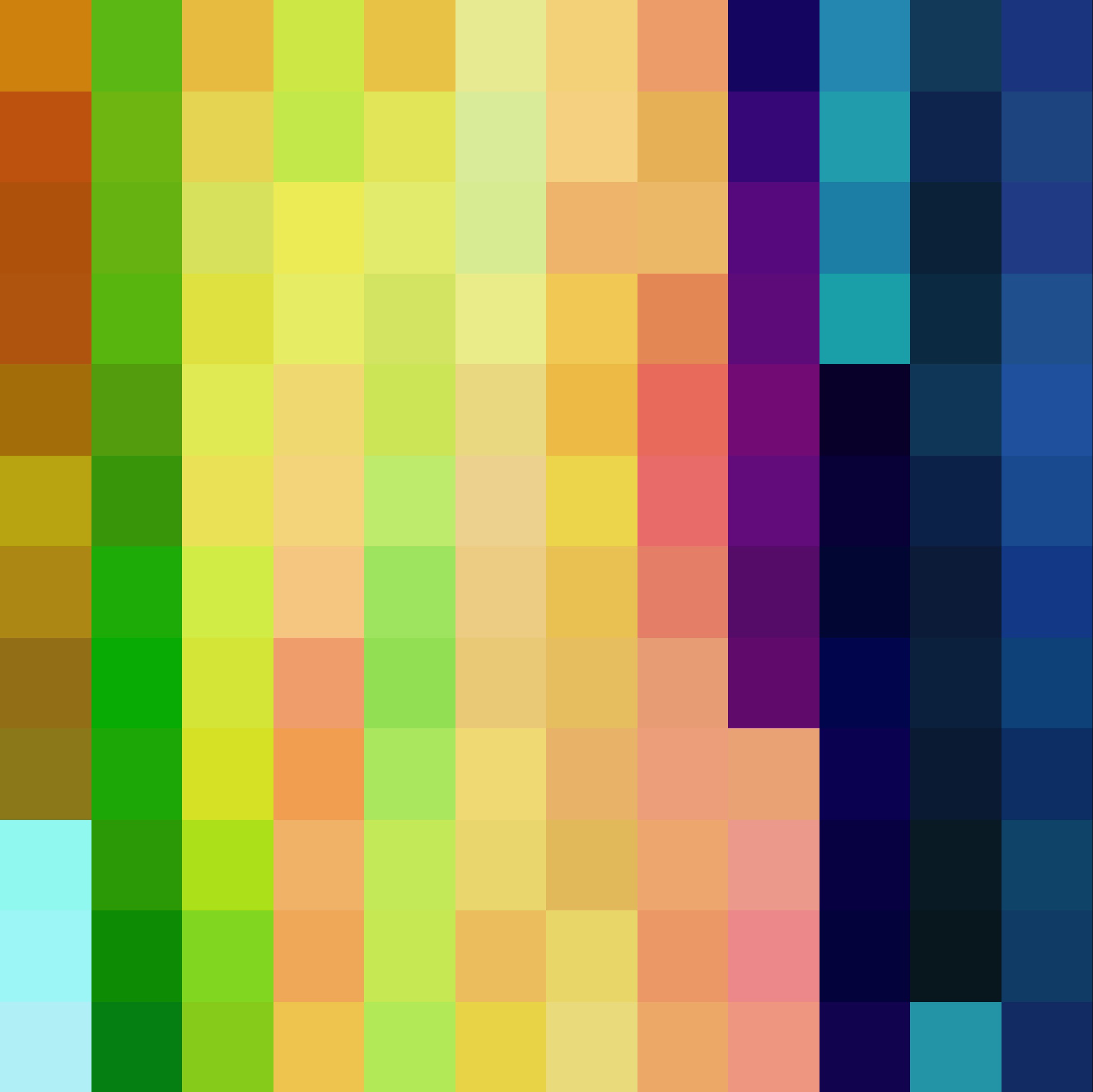
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and a little bit of yellow in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has quite some yellow, and some lime in it.
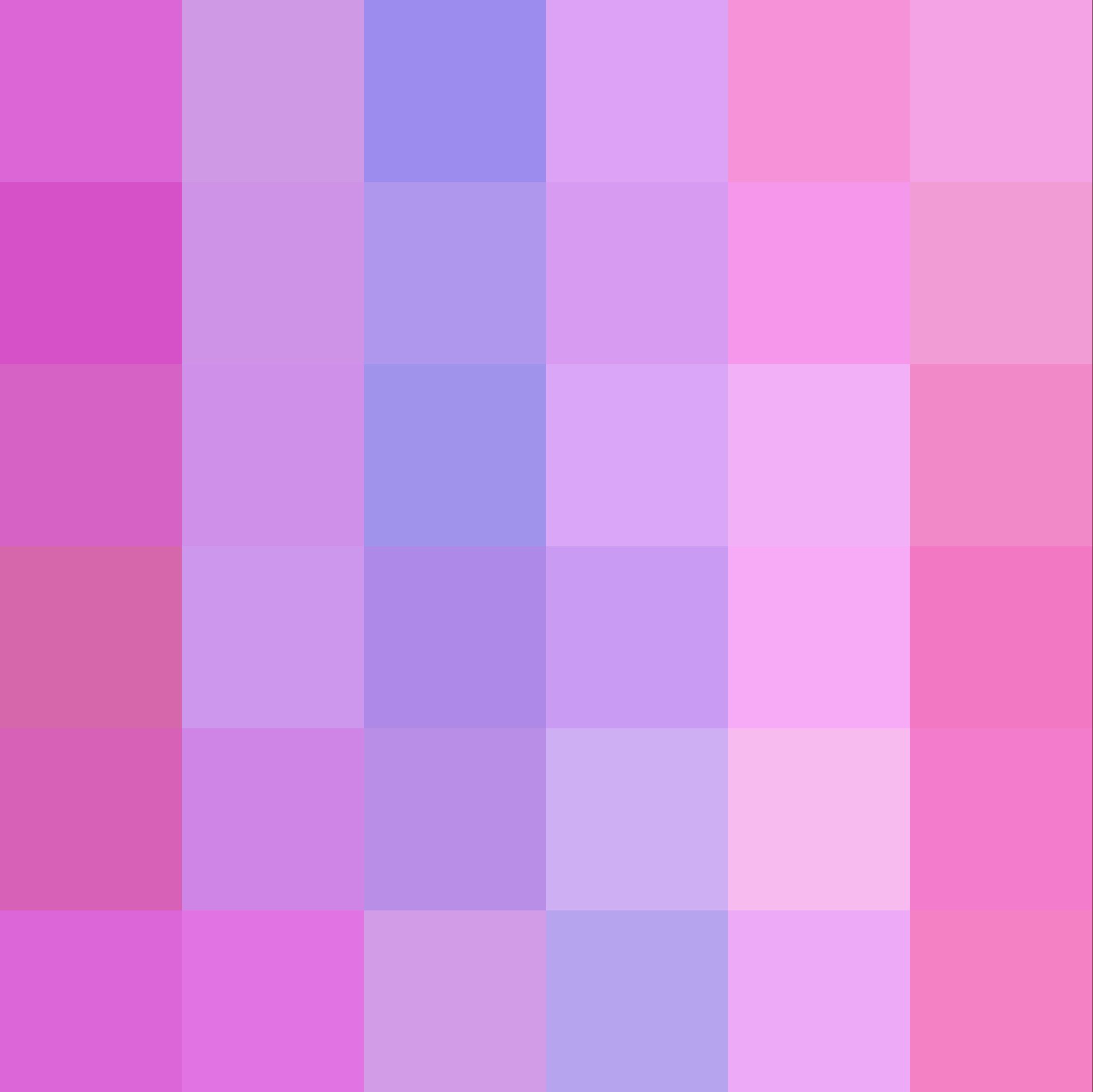
Here's an 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, but it also has quite some blue, some orange, some violet, a bit of indigo, a bit of purple, a little bit of lime, and a tiny bit of cyan in it.
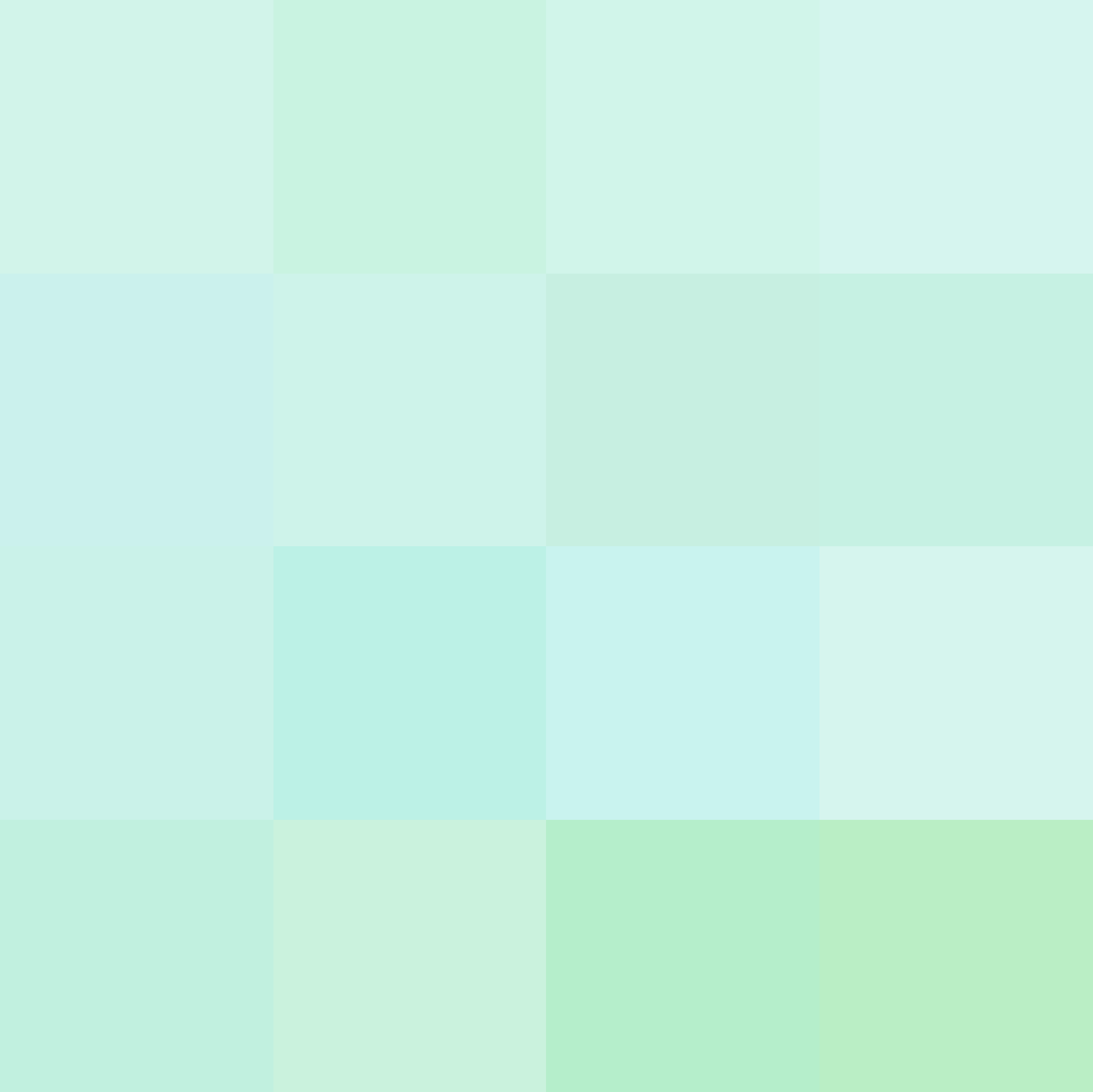
The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has some yellow, some blue, some green, a little bit of lime, a little bit of indigo, a little bit of cyan, a little bit of red, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some green, quite some orange, some yellow, and a tiny bit of lime 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, some indigo, and a bit of violet in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has a lot of cyan in it.
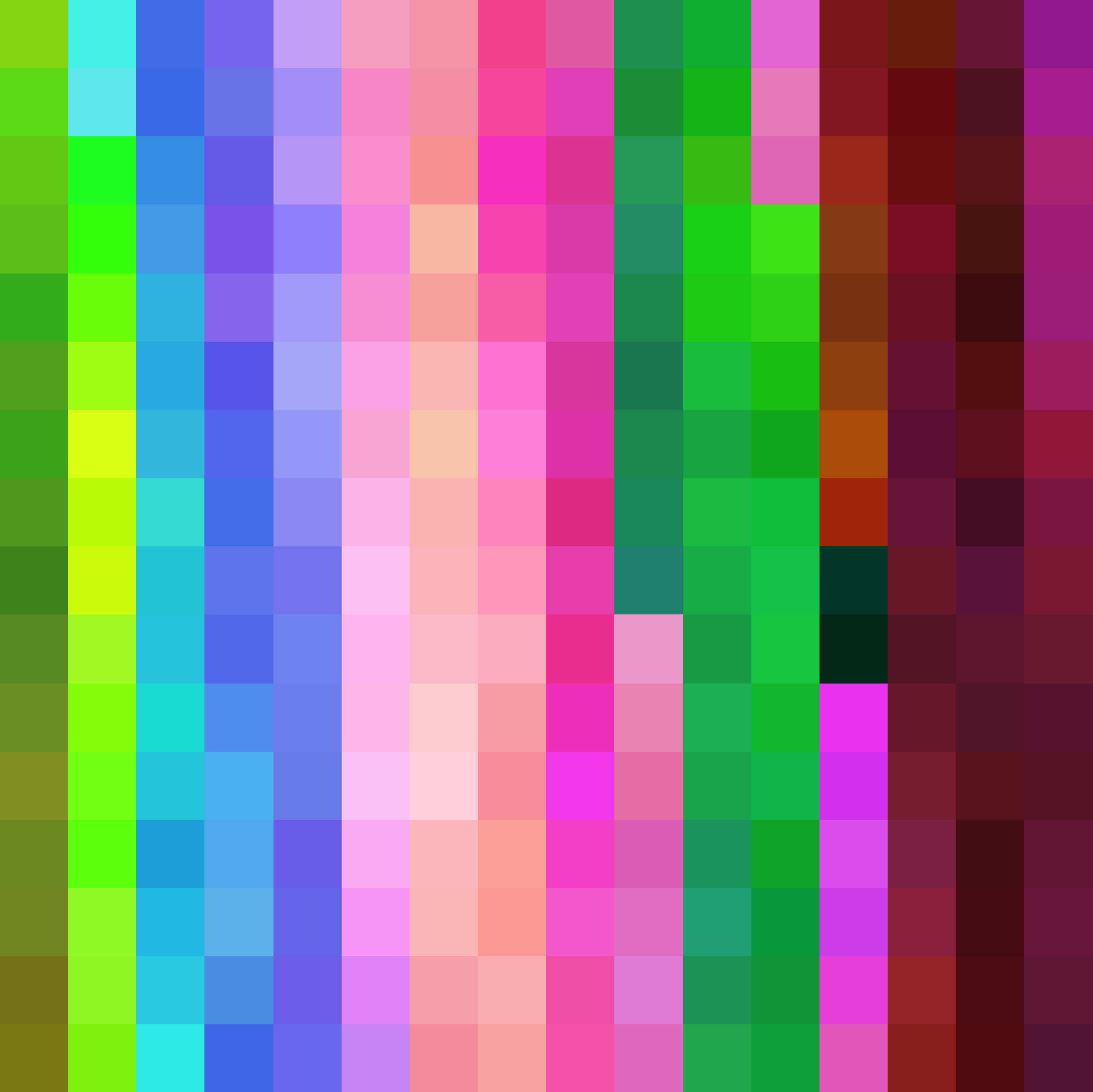
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some purple, a bit of red, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, and it also has a tiny bit of cyan in it.

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

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some magenta, some blue, a little bit of rose, a little bit of cyan, a little bit of indigo, a tiny bit of orange, a tiny bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
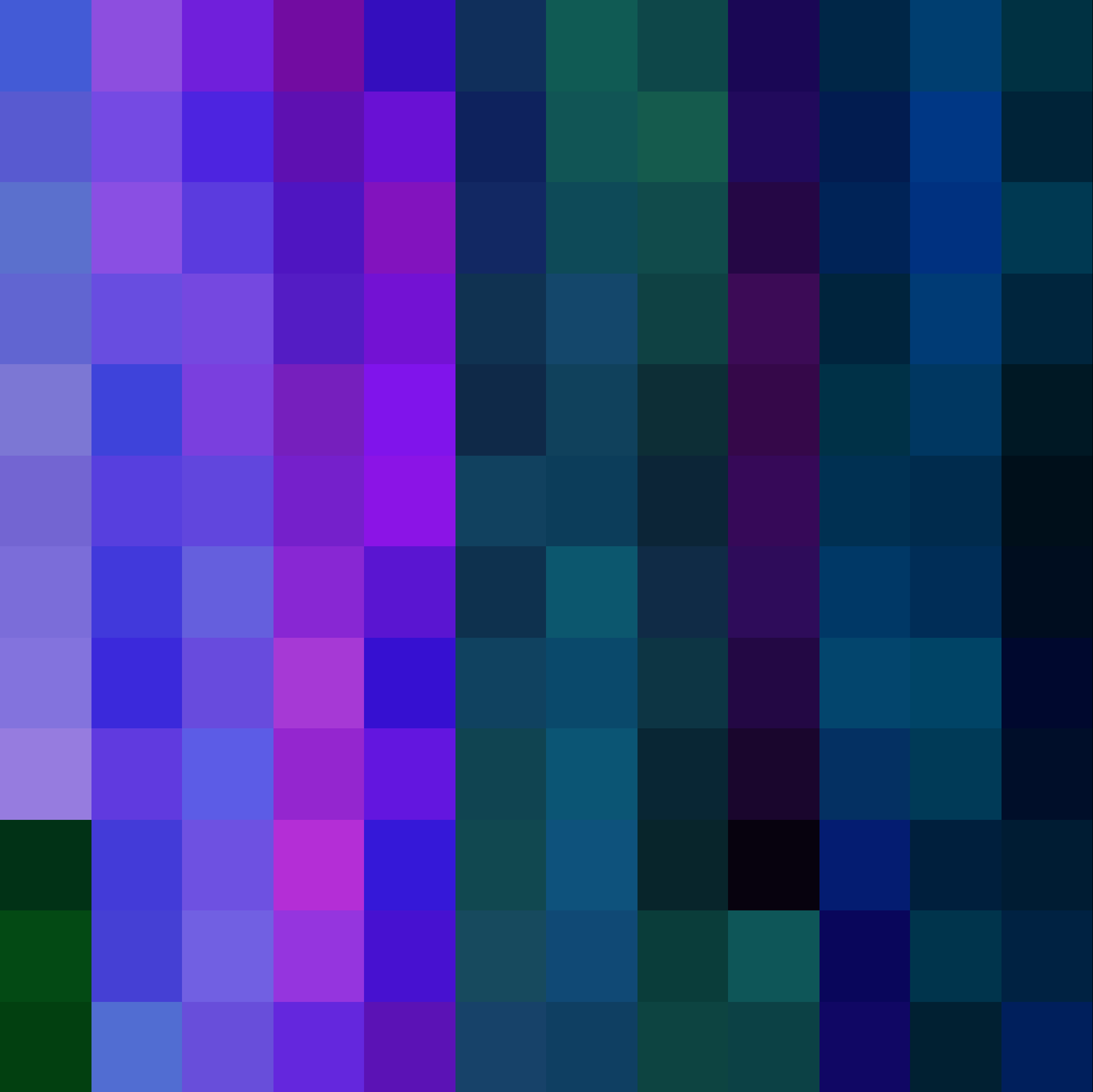
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has a lot of orange in it.

A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, and quite some green in it.
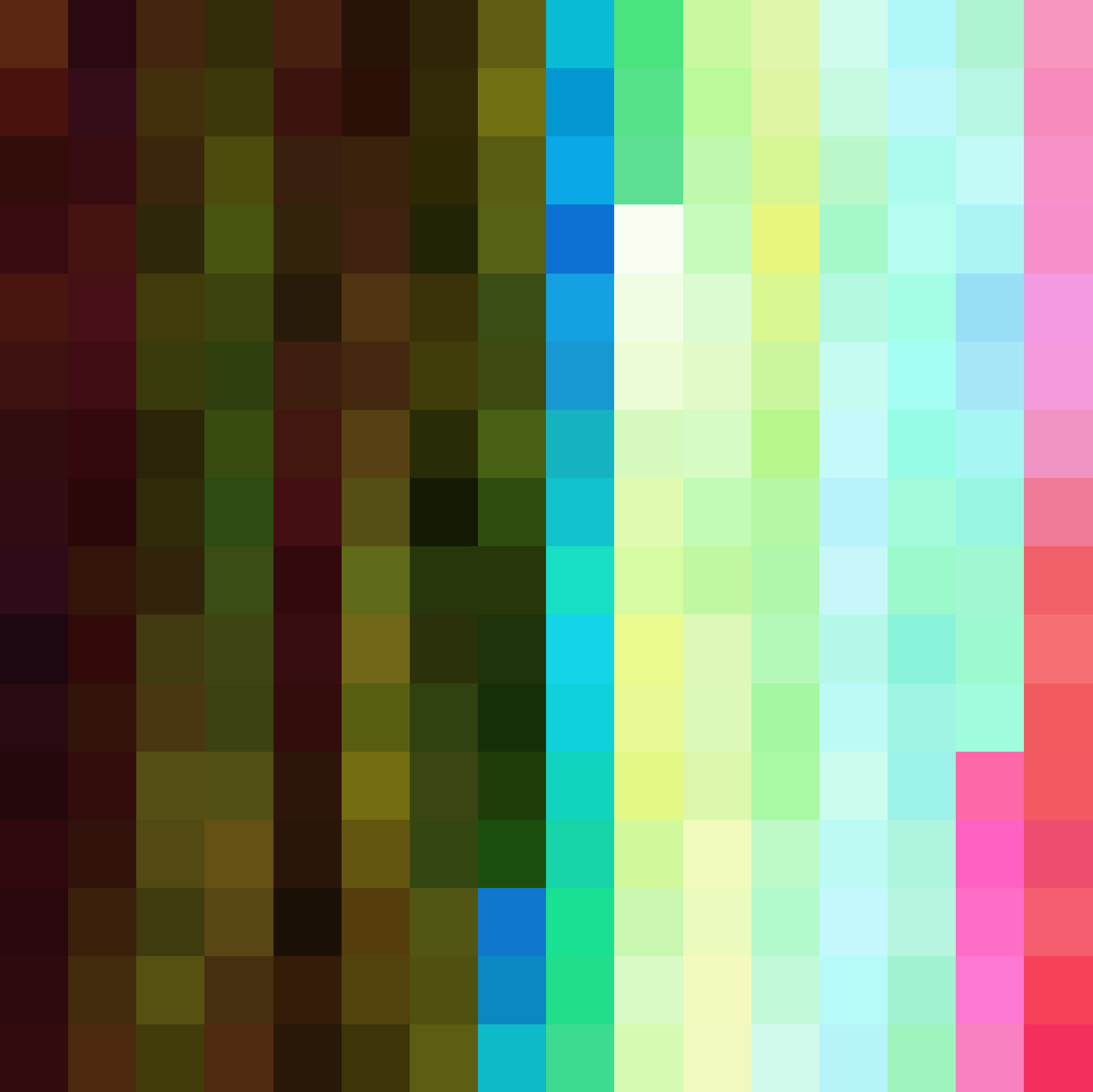
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some magenta, some rose, some lime, some yellow, a tiny bit of purple, and a tiny bit of cyan in it.
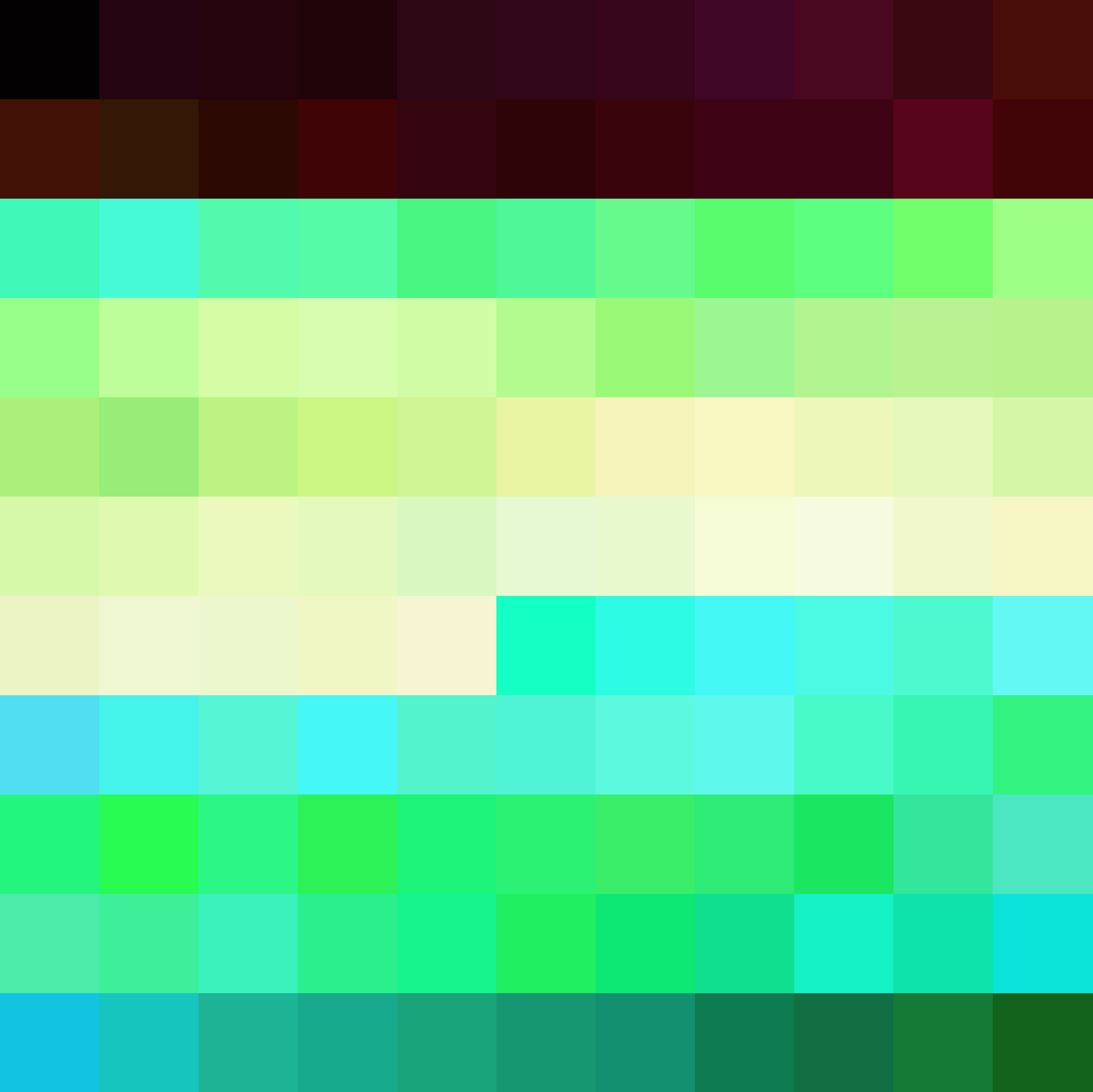
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some indigo, some violet, a bit of cyan, a bit of purple, and a tiny bit of green in it.

The colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has some magenta, some orange, a bit of purple, and a bit of rose in it.
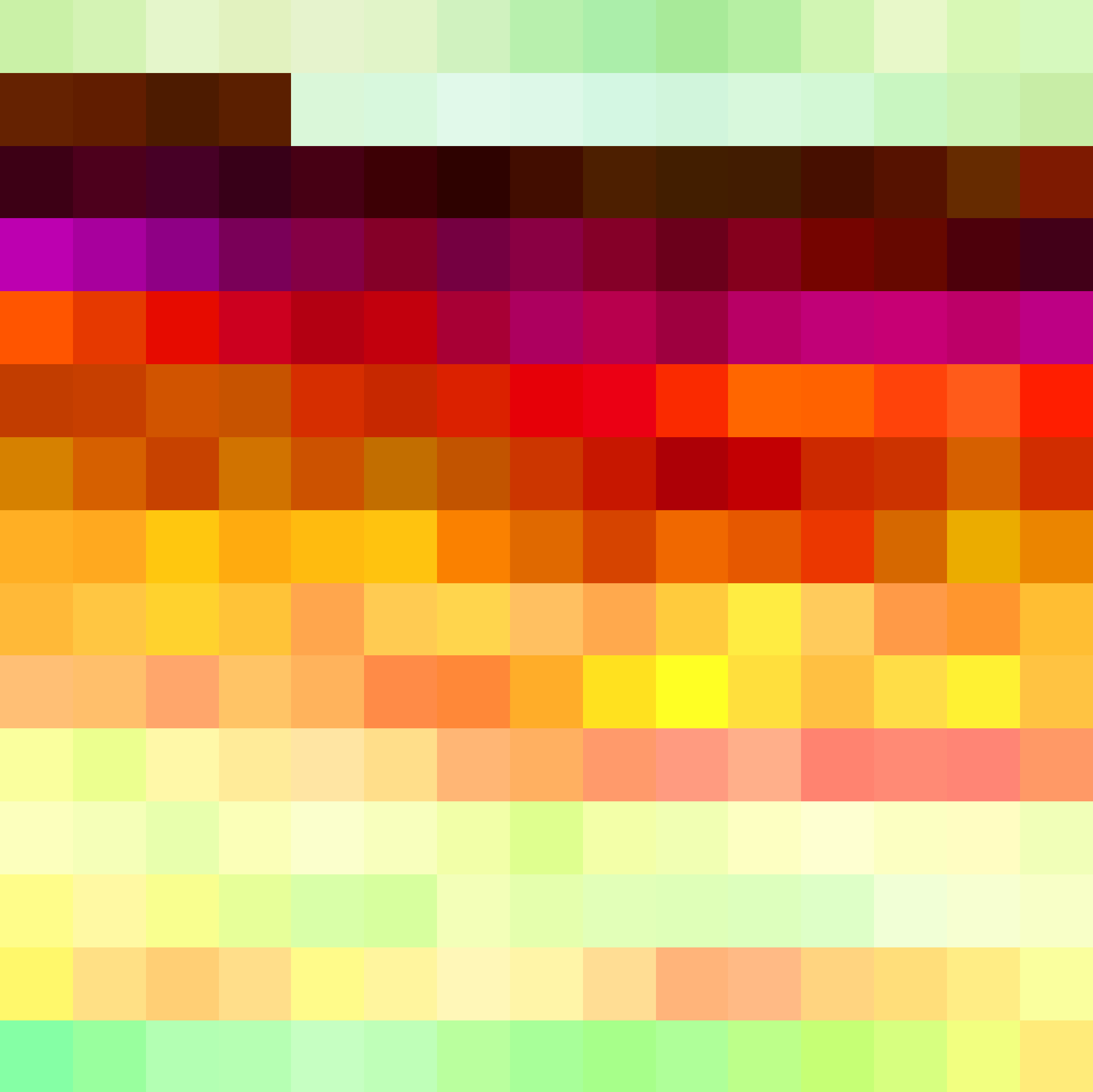
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, some red, some cyan, some orange, a little bit of lime, a little bit of blue, a tiny bit of rose, and a tiny bit of magenta in it.
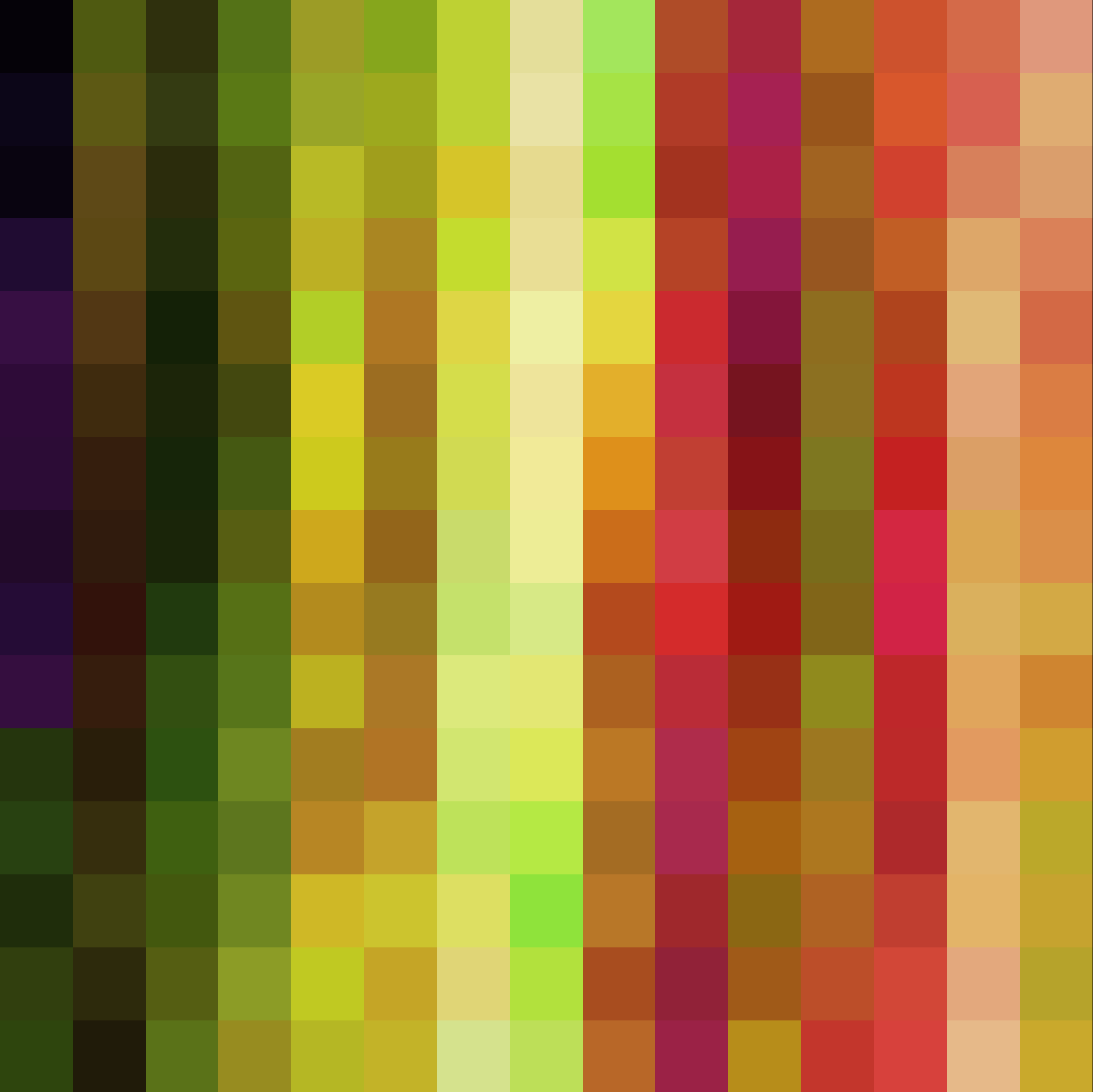
A very, very colourful grid of 121 blocks. It's mostly green, but it also has quite some cyan, a bit of yellow, a bit of rose, a bit of red, a little bit of lime, a tiny bit of magenta, and a tiny bit of orange in it.
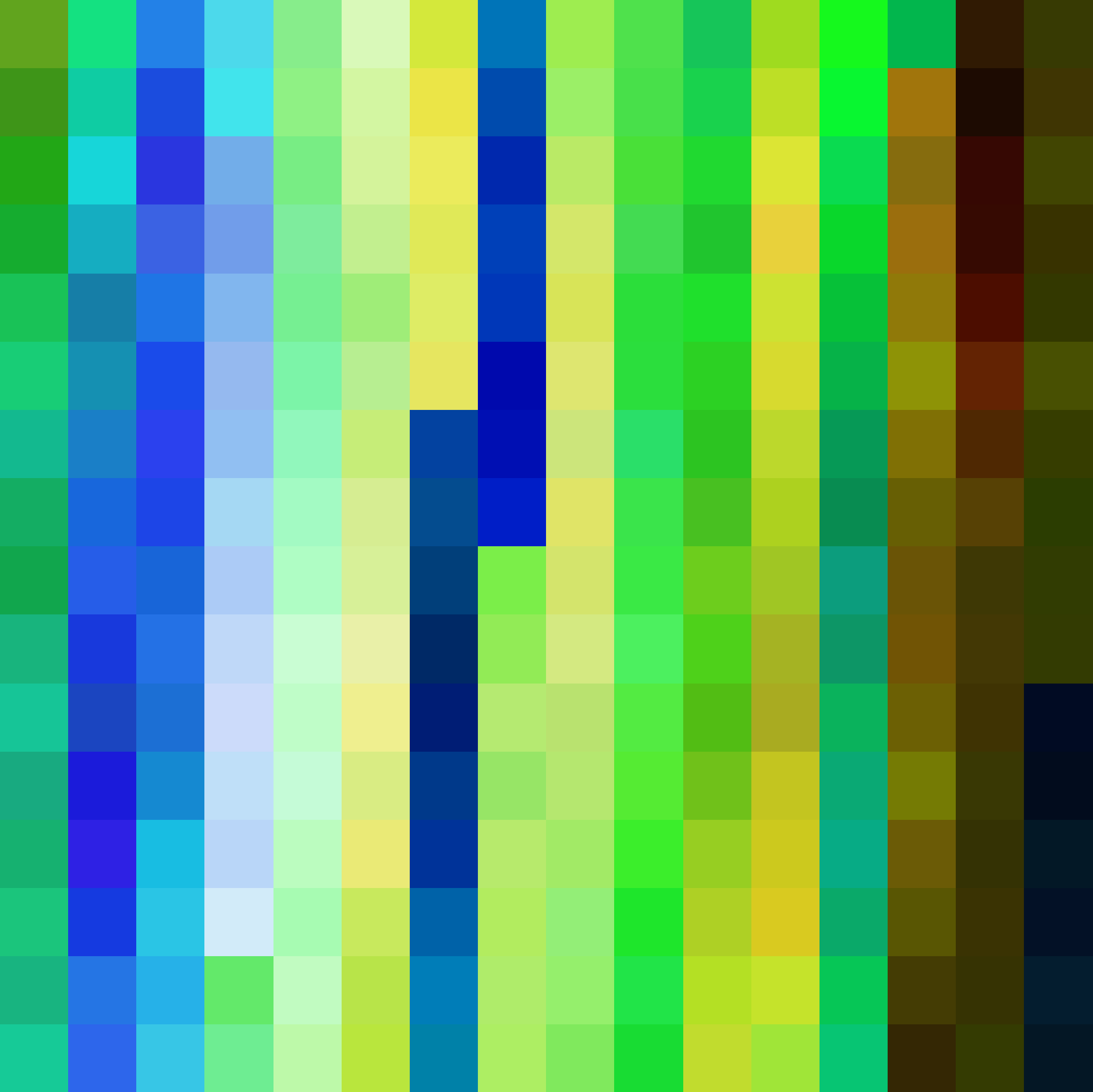
A very colourful grid of 144 blocks. It's mostly green, and it also has quite some orange, some yellow, a bit of magenta, a bit of rose, a little bit of red, and a little bit of lime in it.
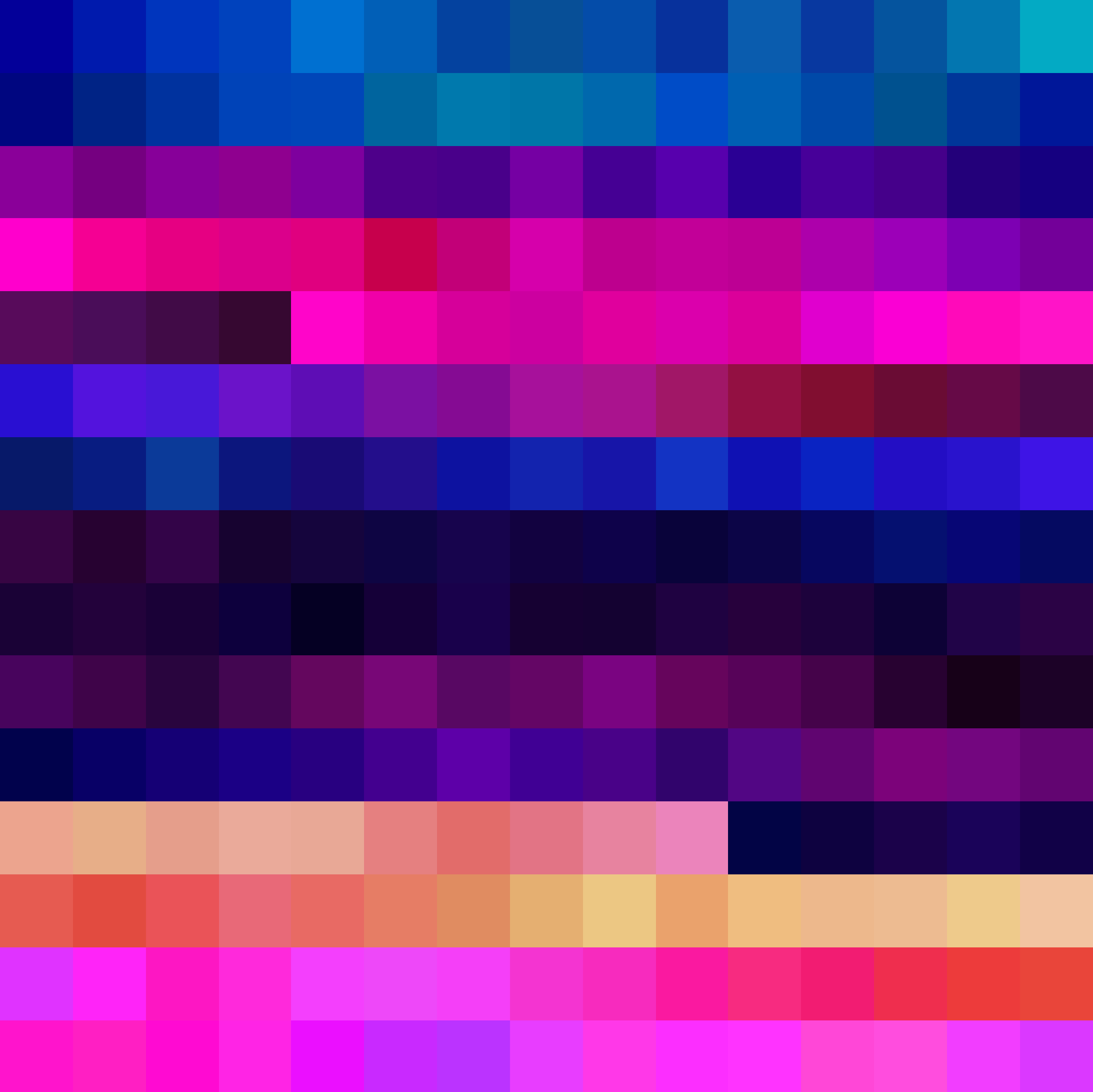
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has quite some red, quite some green, some yellow, and a little bit of lime in it.
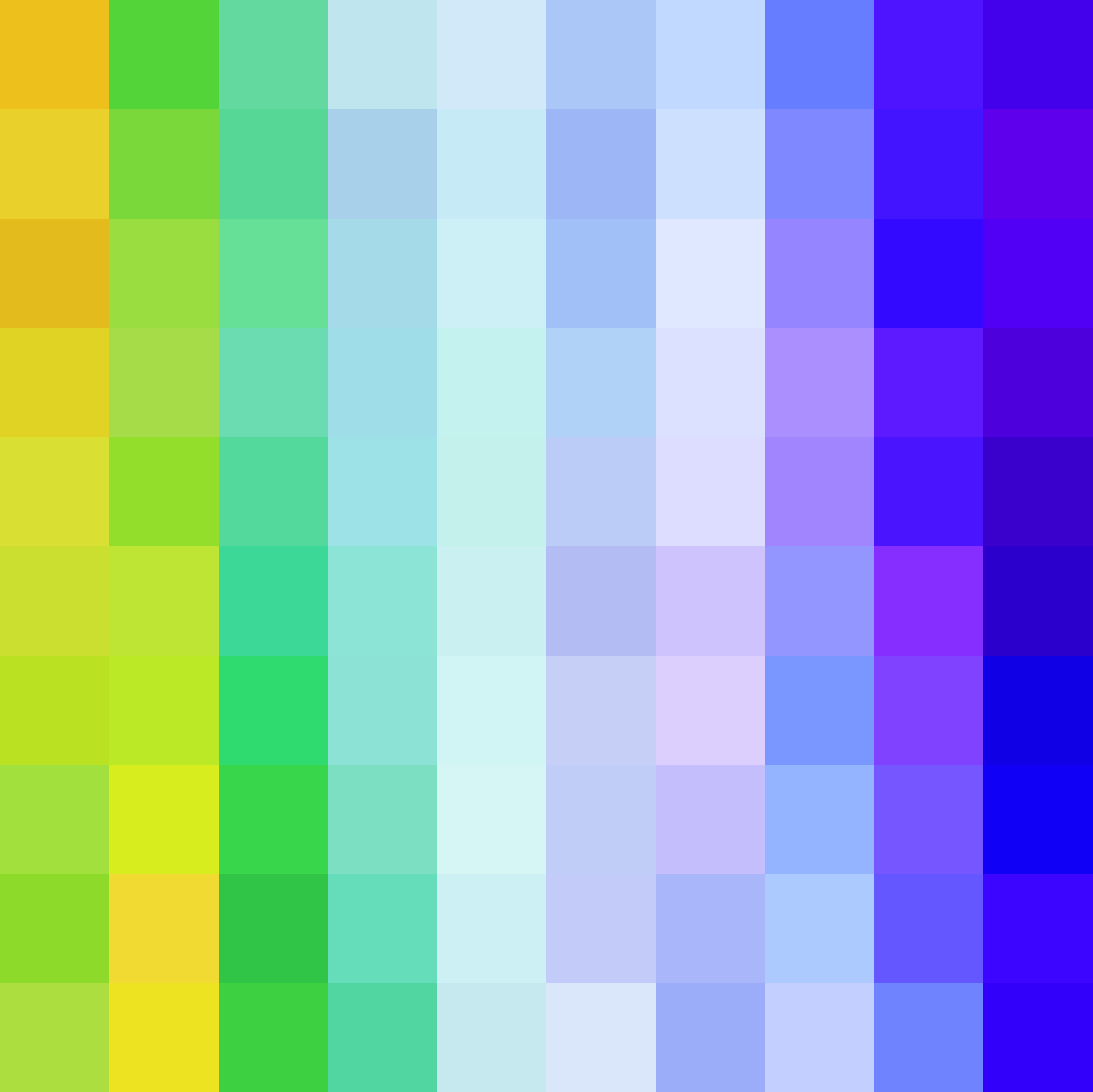
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, and it also has quite some yellow, some red, a bit of lime, a bit of green, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
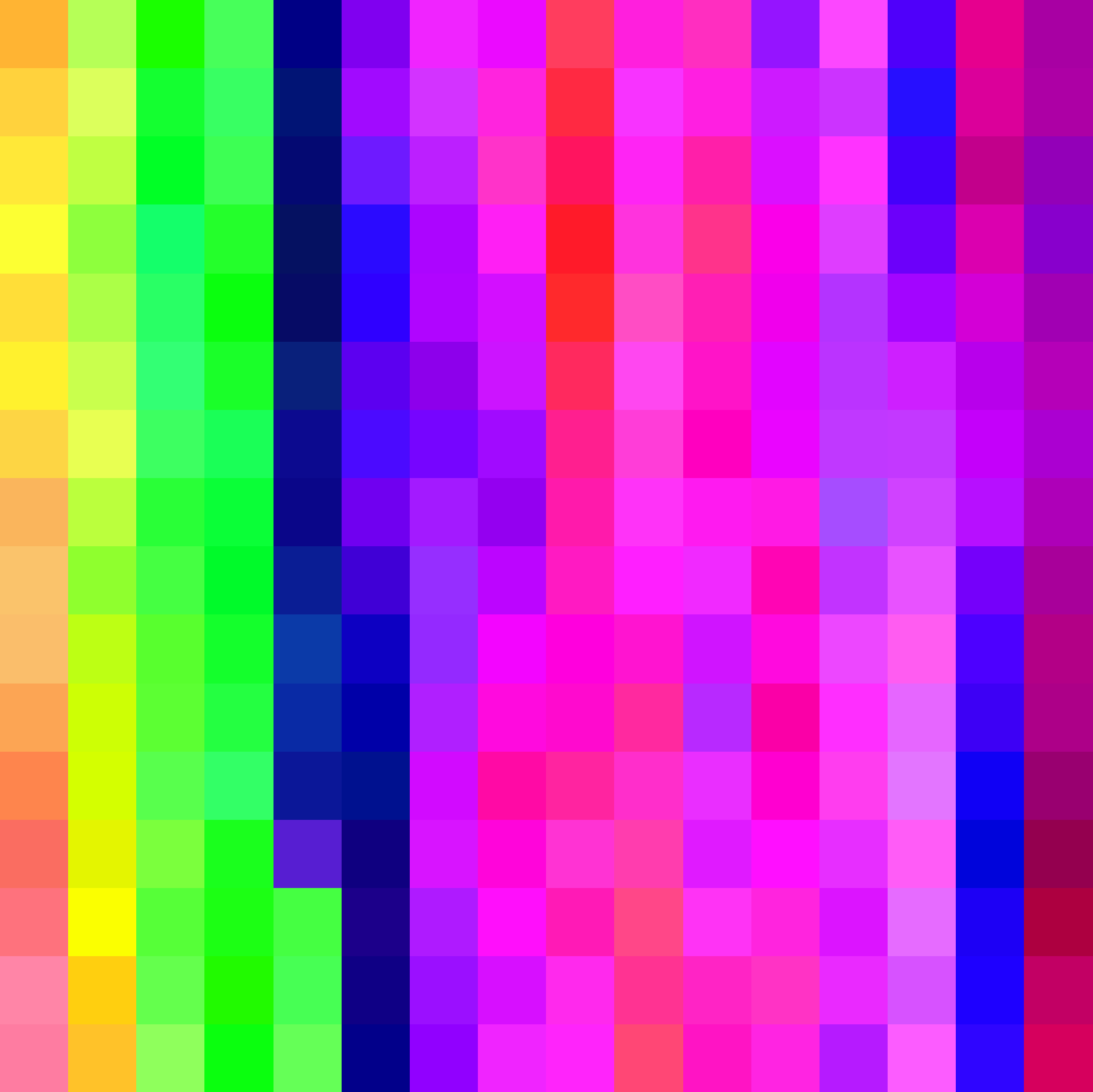
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, quite some yellow, a bit of lime, a little bit of cyan, a little bit of orange, a tiny bit of red, and a tiny bit of indigo in it.
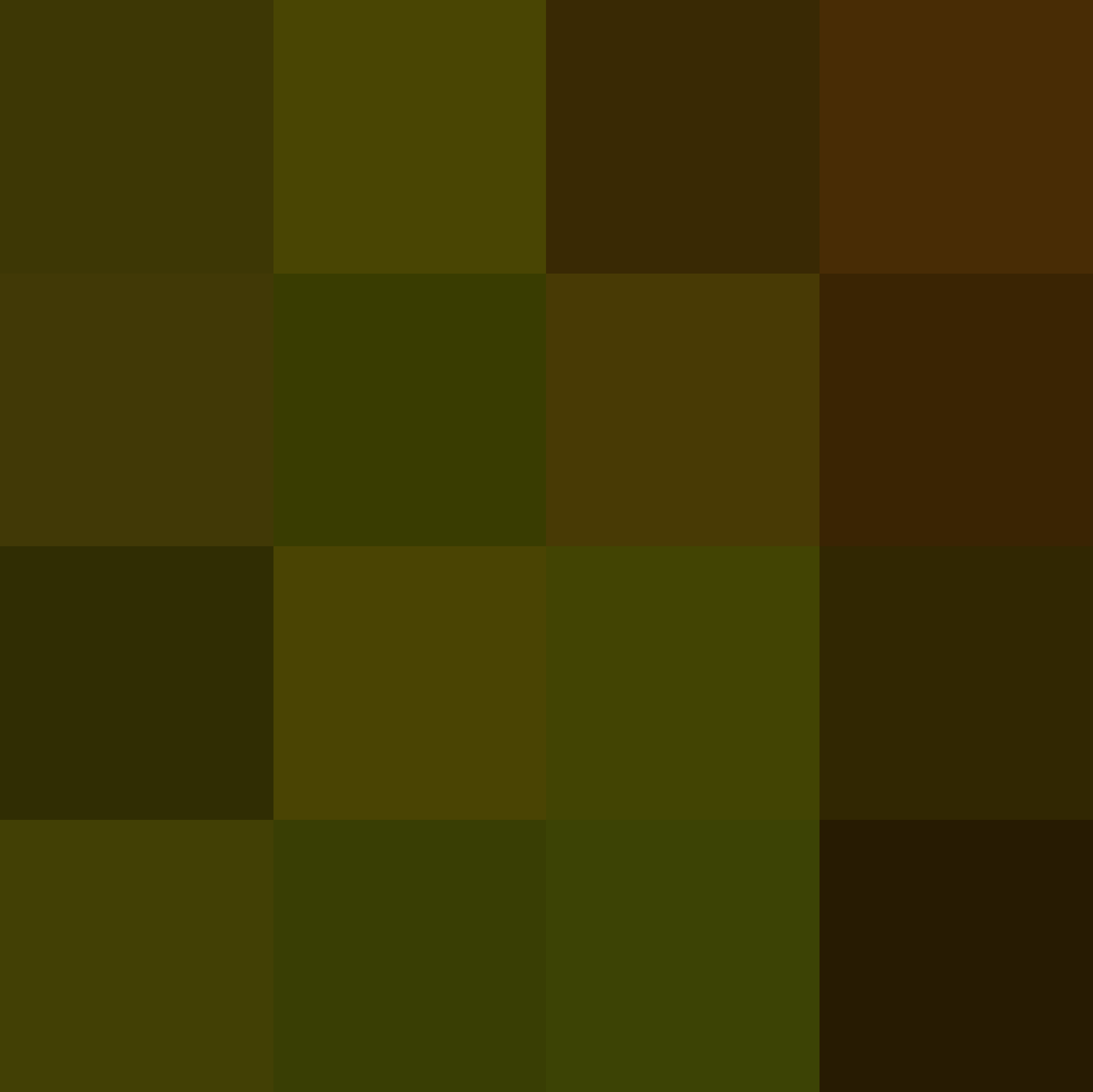
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has some blue, some indigo, some purple, a bit of violet, a bit of red, a little bit of orange, a little bit of rose, and a tiny bit of cyan in it.
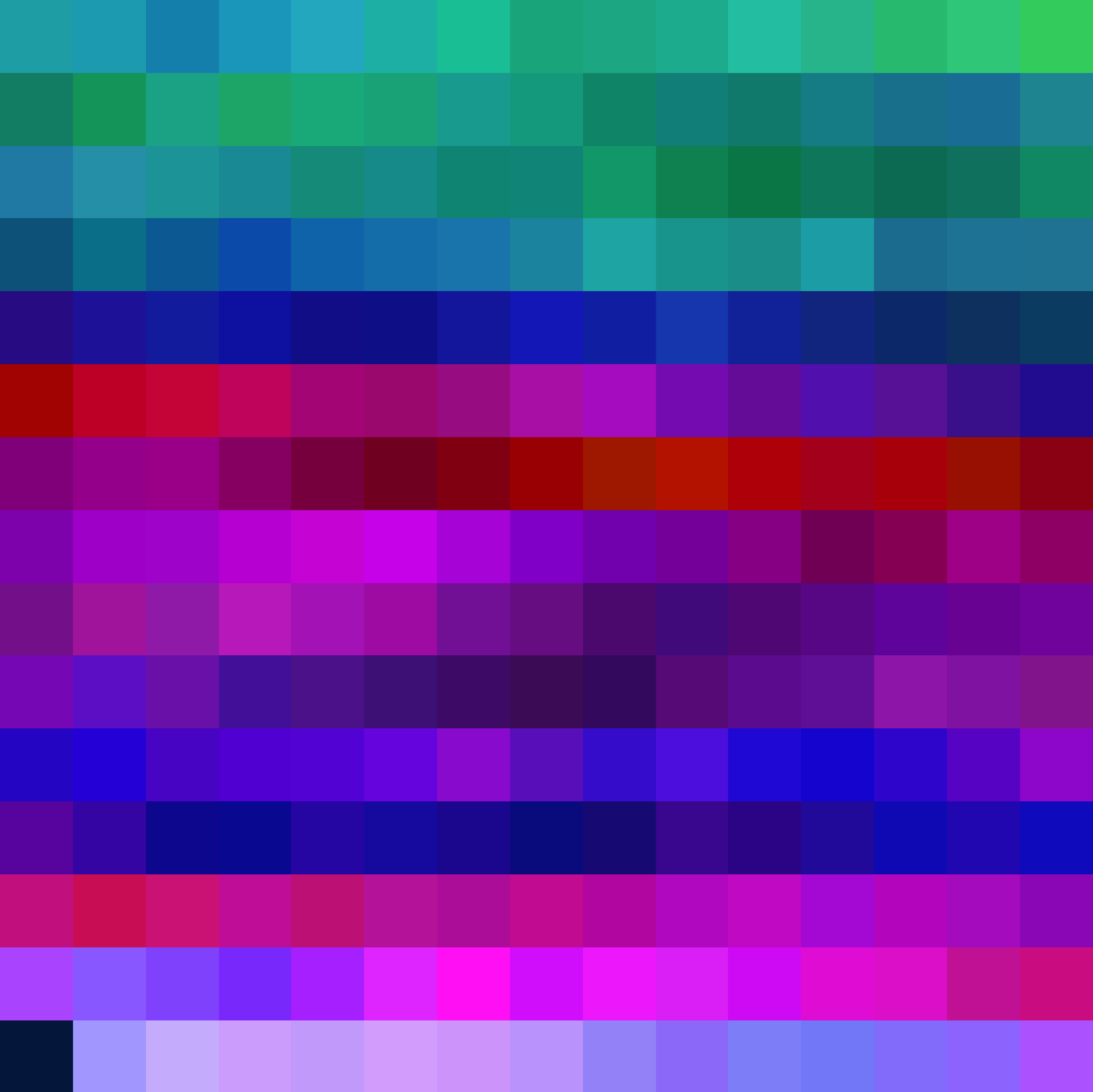
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some indigo, quite some green, some cyan, a bit of yellow, a little bit of lime, and a little bit of violet in it.

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

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly yellow, but it also has quite some orange in it.
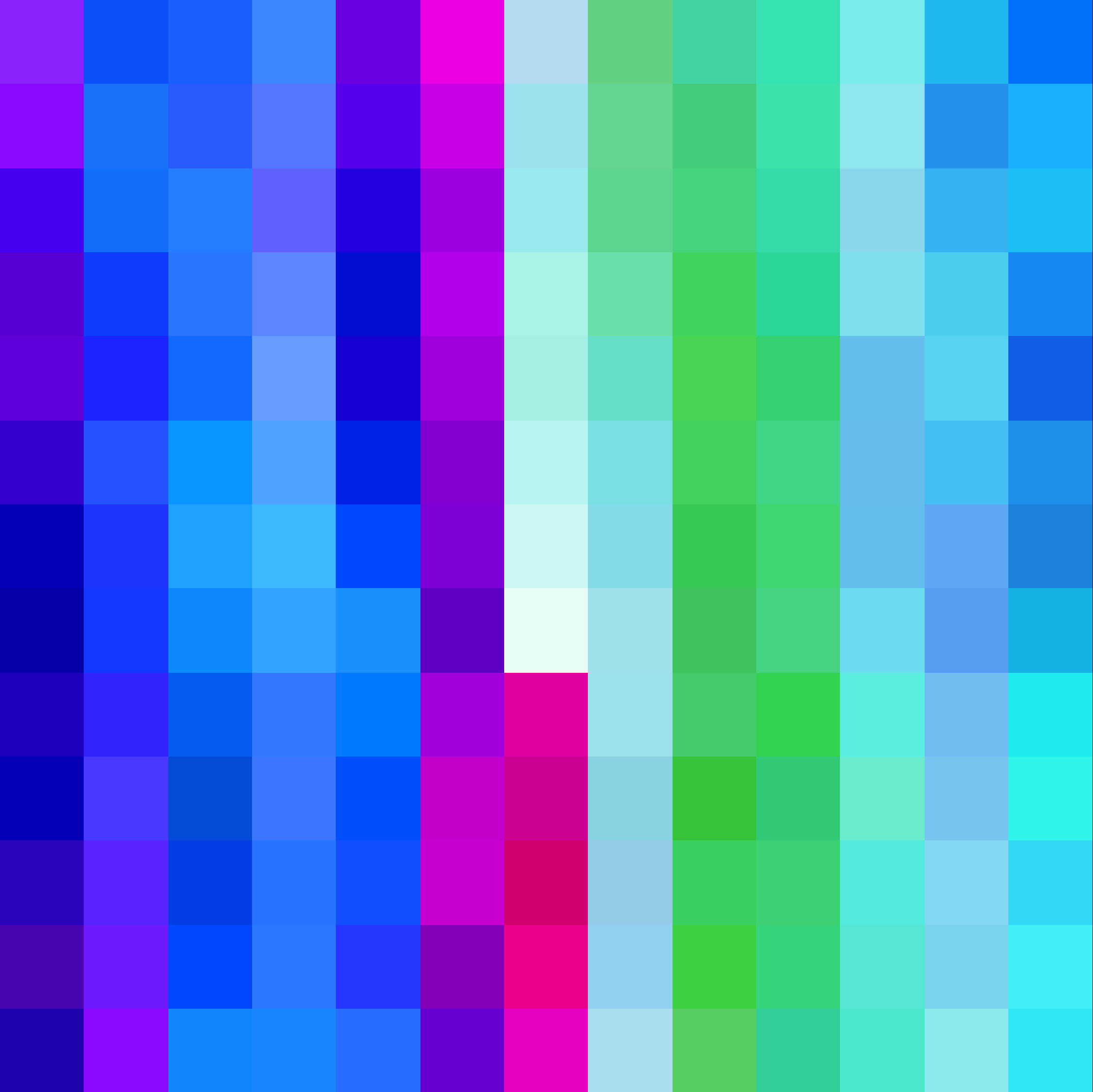
The very, very colourful gradient in this 15 by 15 pixel grid is mostly purple, but it also has some magenta, some cyan, some blue, some indigo, a bit of violet, a little bit of green, a little bit of red, and a little bit of rose in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, some cyan, a bit of lime, and a little bit of blue in it.
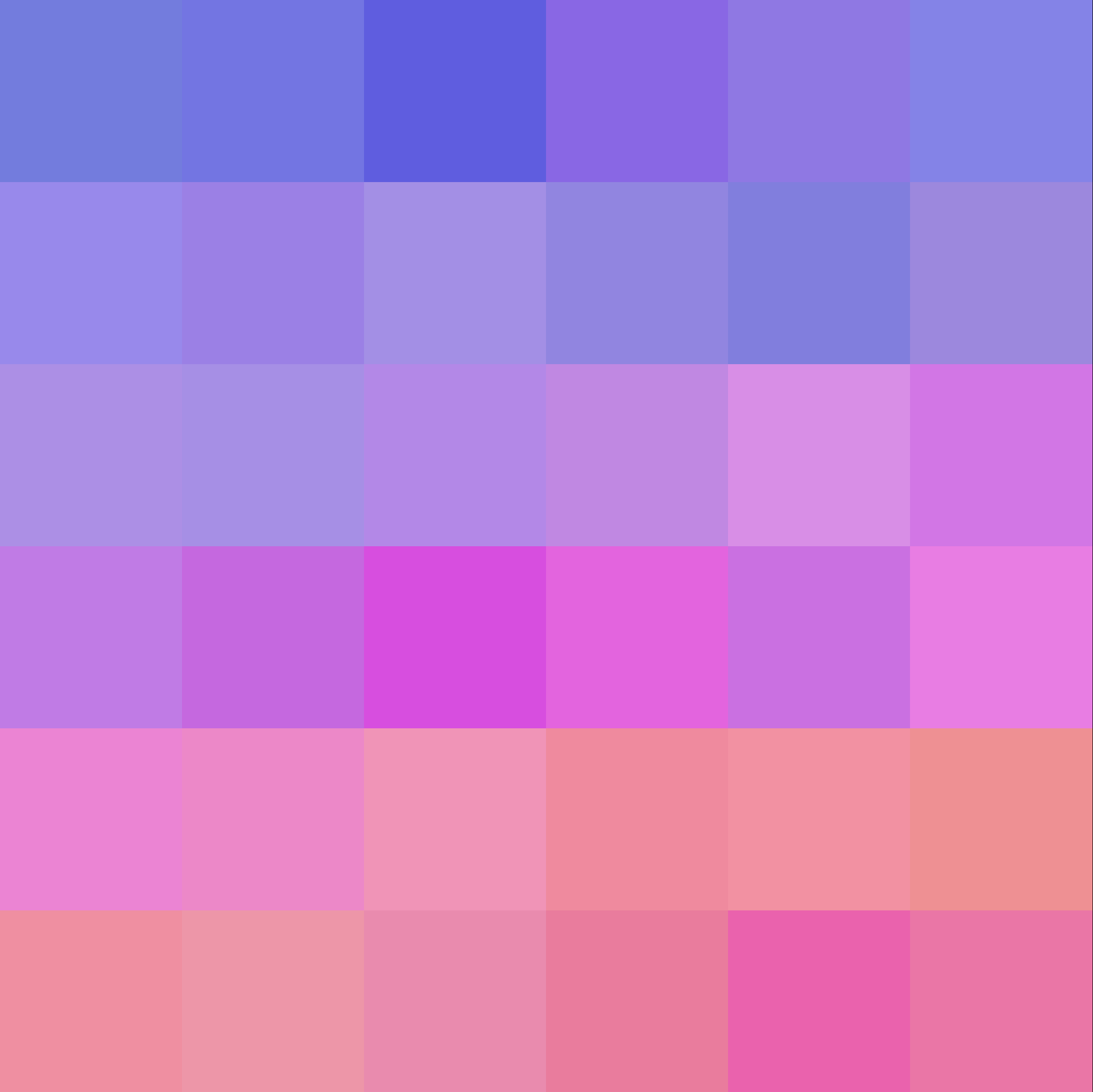
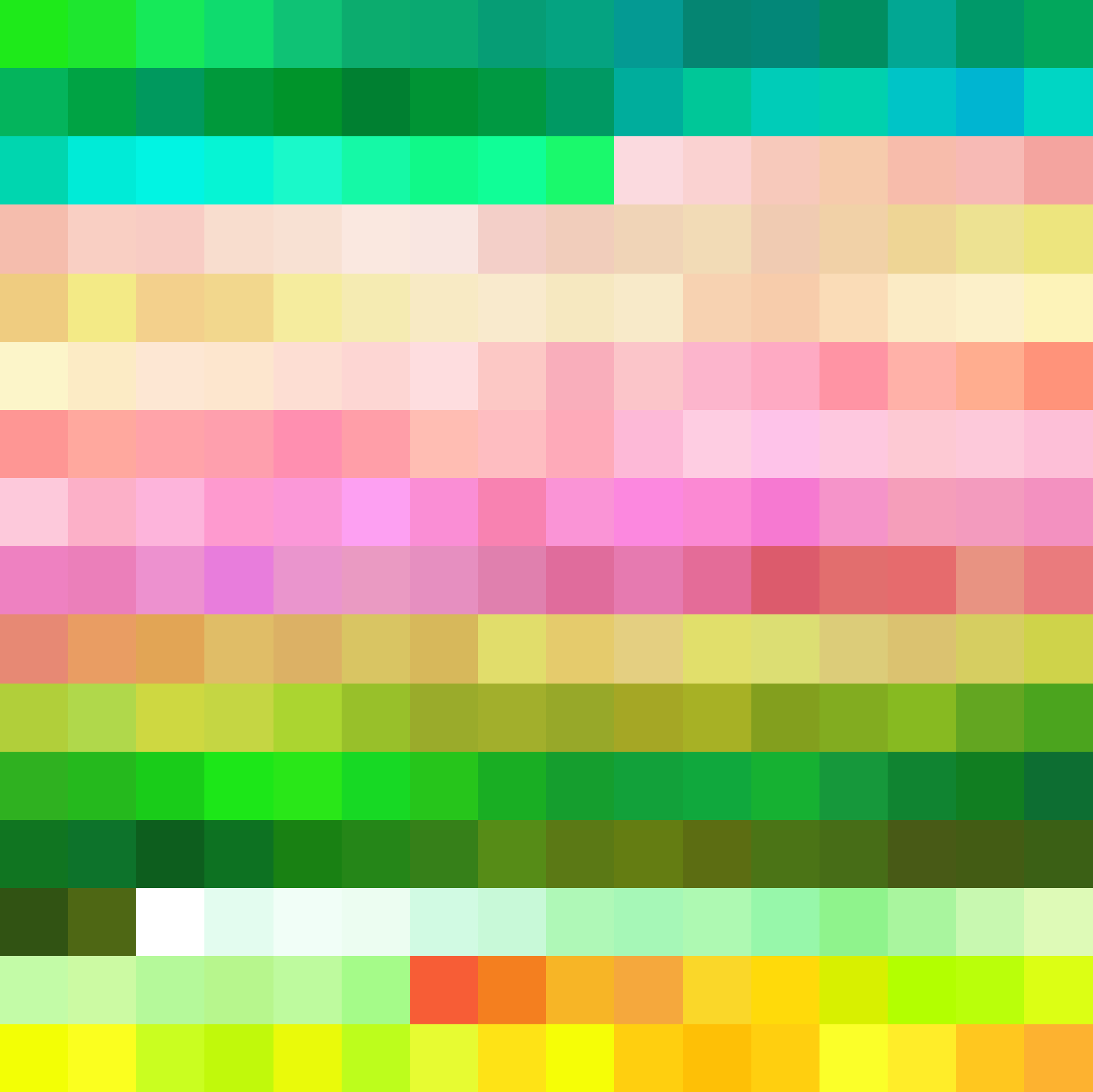This monochrome gradient, generated in this 7 by 7 pixel grid, is green.

A very, very colourful grid of 169 blocks. It's mostly blue, and it also has some green, some cyan, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of rose in it.
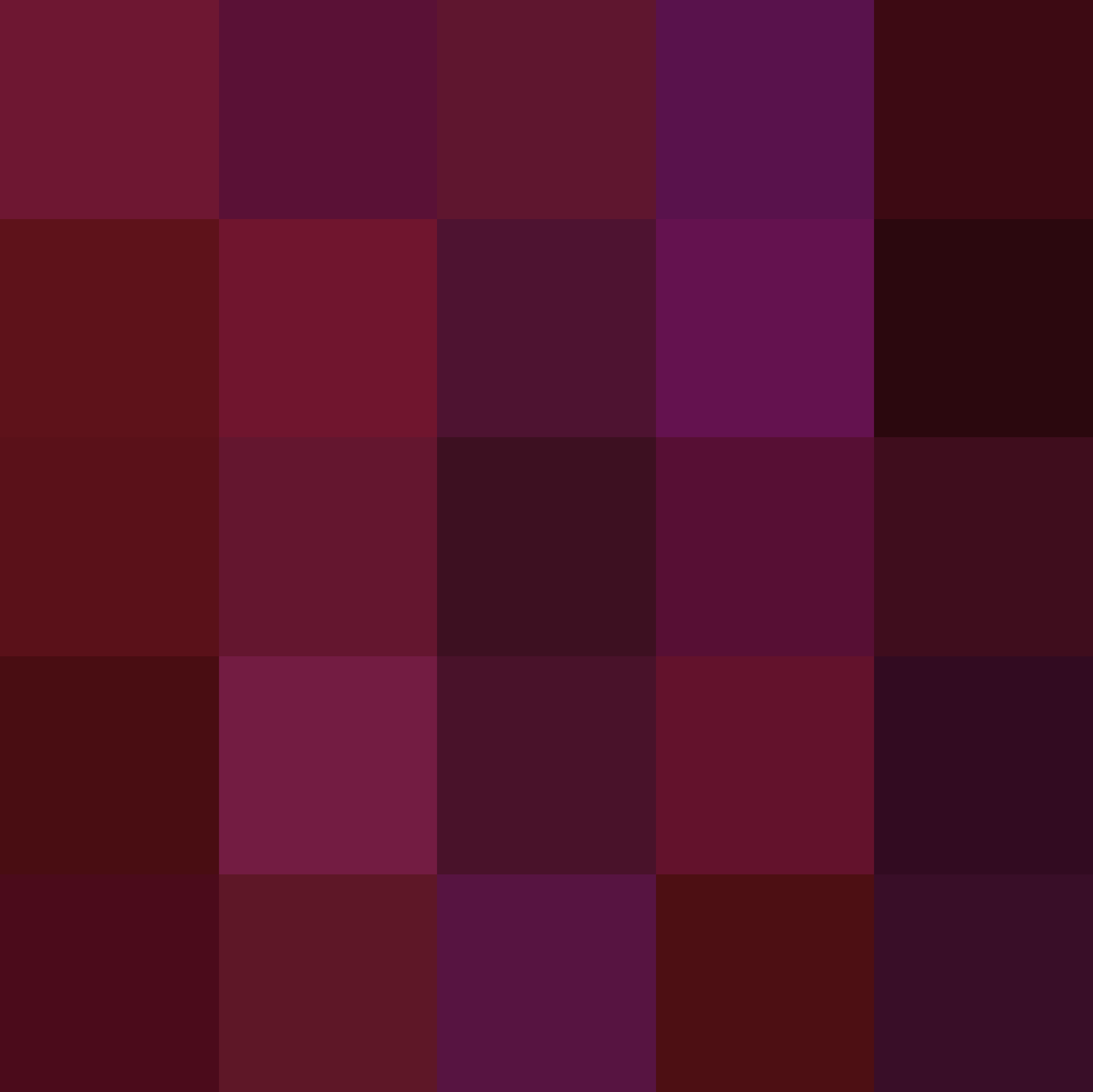
The gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.

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

A grid of 25 blocks. It's mostly rose, but it also has quite some red, and some magenta in it.
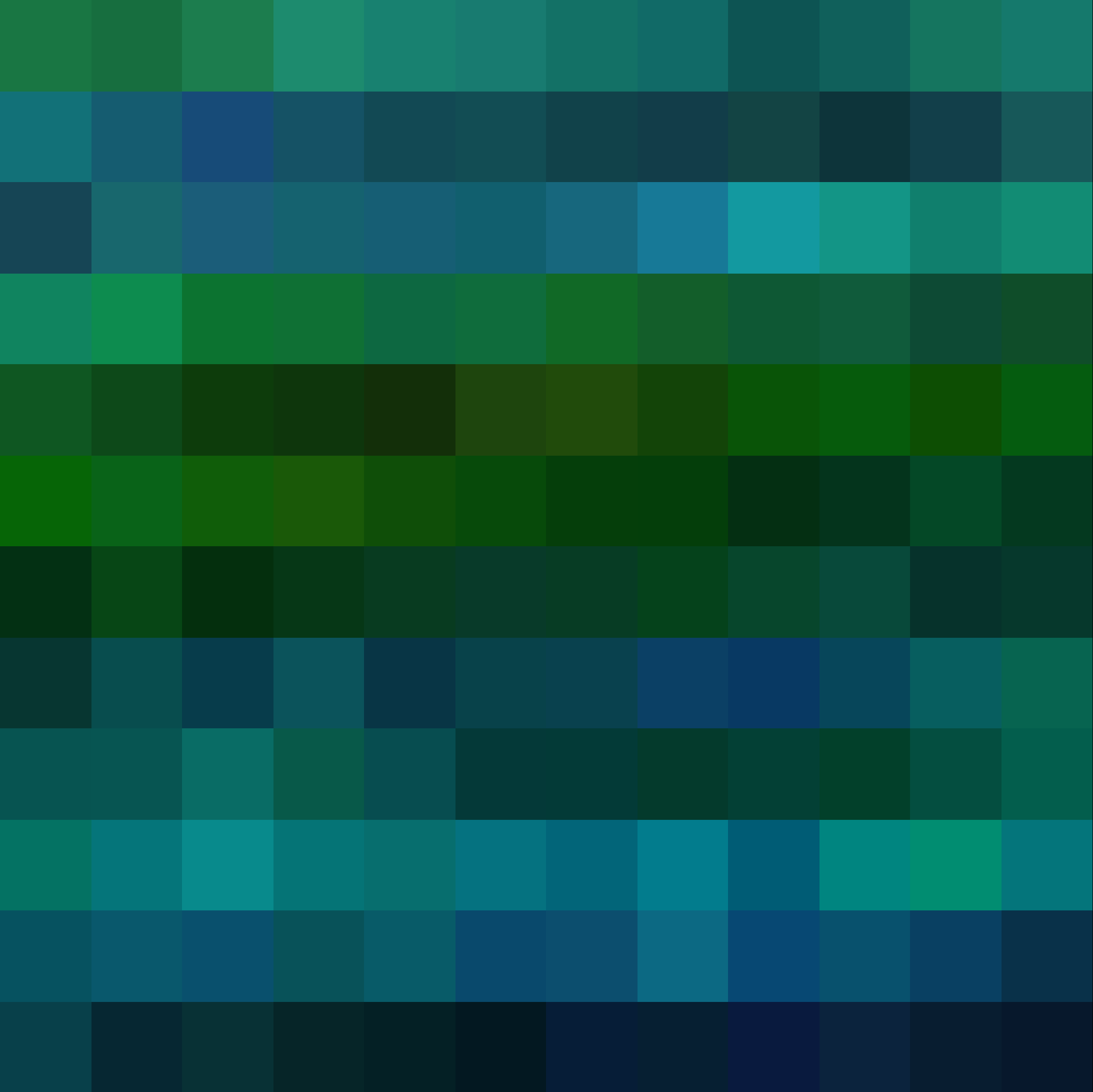
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some green, some rose, a bit of purple, a bit of cyan, a little bit of blue, a little bit of indigo, a little bit of yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of red in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some green, some magenta, some rose, a bit of cyan, a little bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
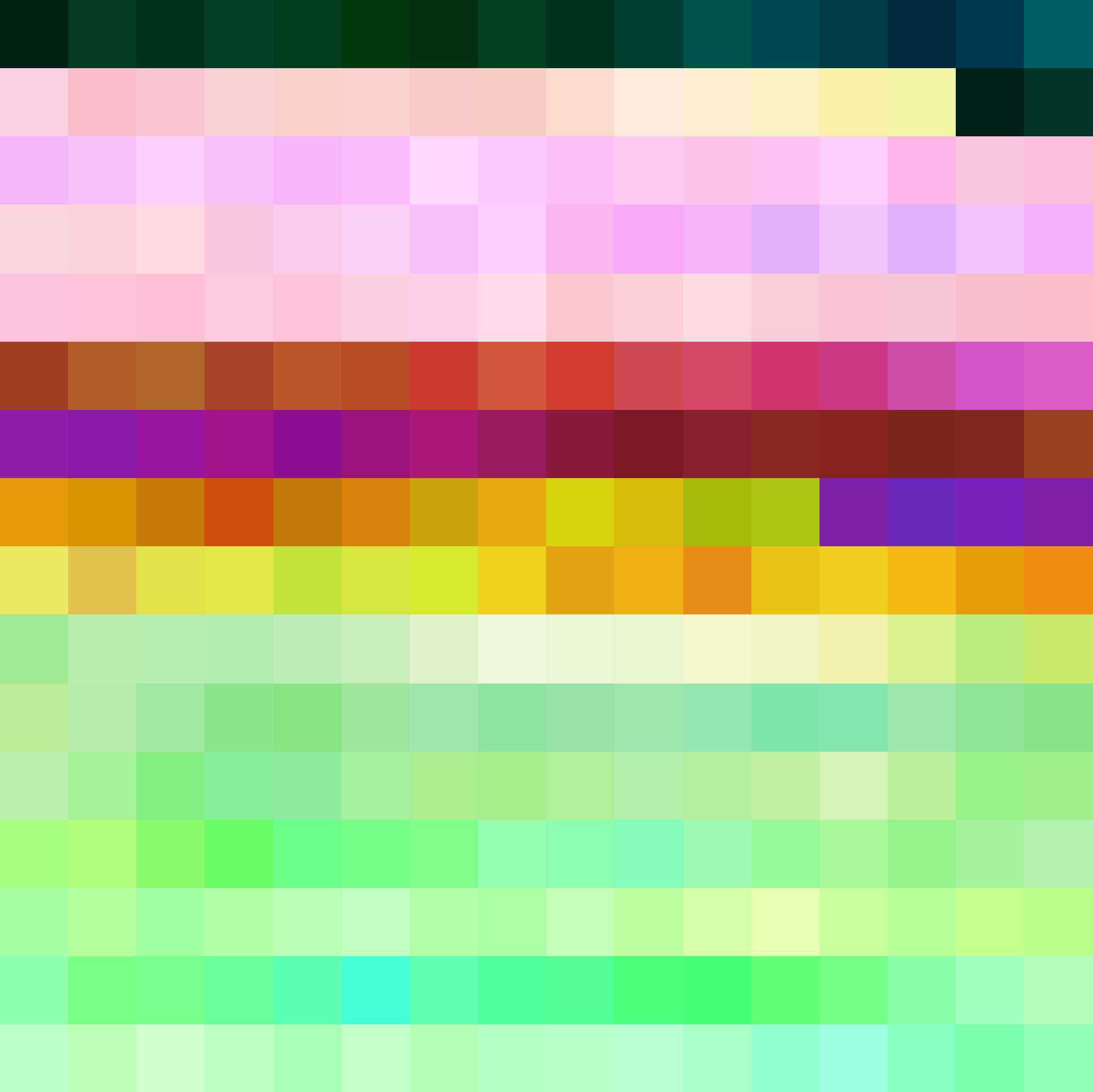
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

A grid of 144 blocks. It's mostly cyan, but it also has quite some green, and some blue in it.
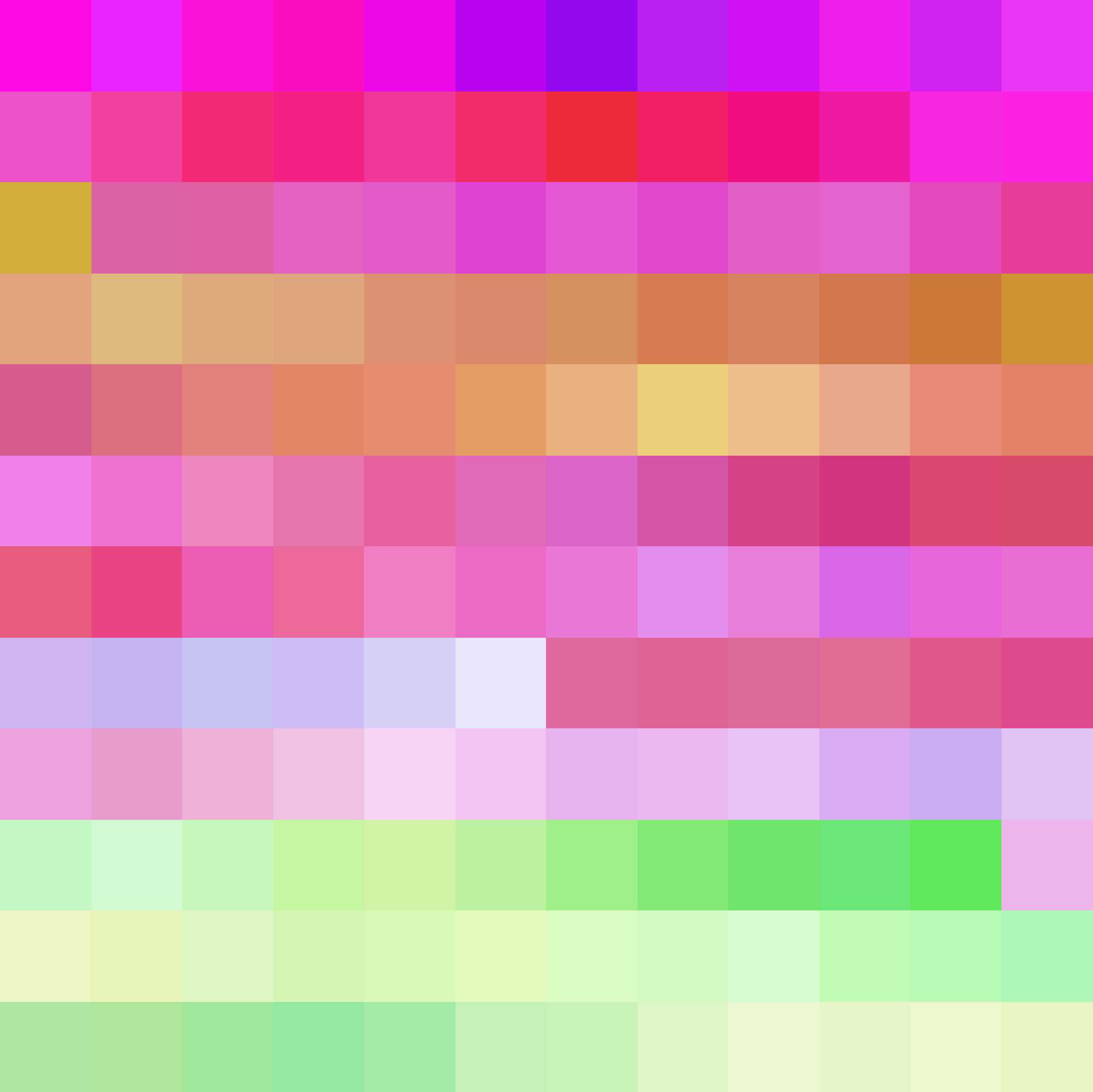
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some red, some orange, some yellow, a bit of rose, a little bit of purple, a little bit of lime, and a little bit of green in it.
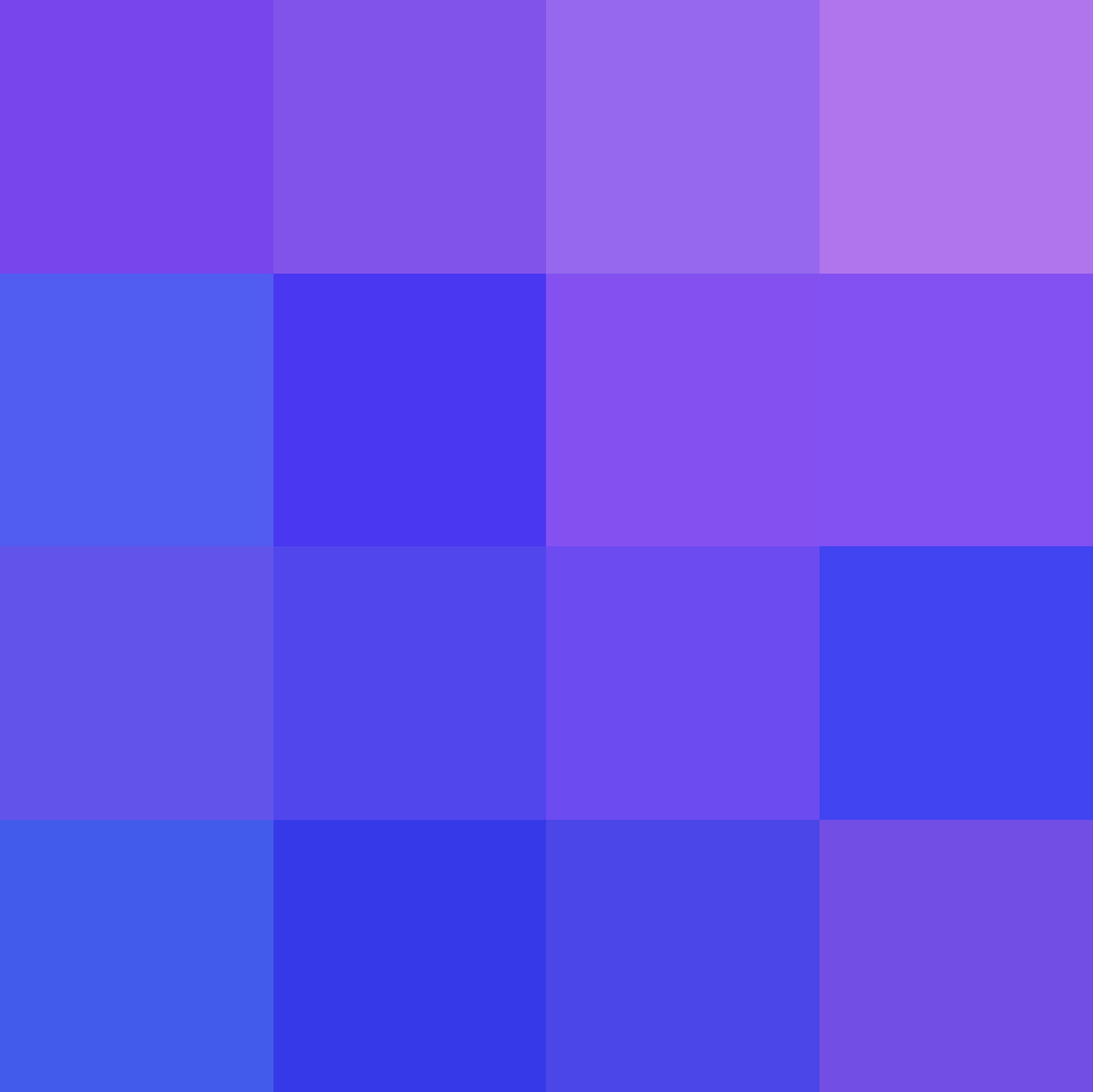
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of yellow, a bit of orange, a little bit of cyan, a little bit of magenta, a tiny bit of lime, a tiny bit of purple, a tiny bit of rose, a tiny bit of blue, and a tiny bit of violet in it.
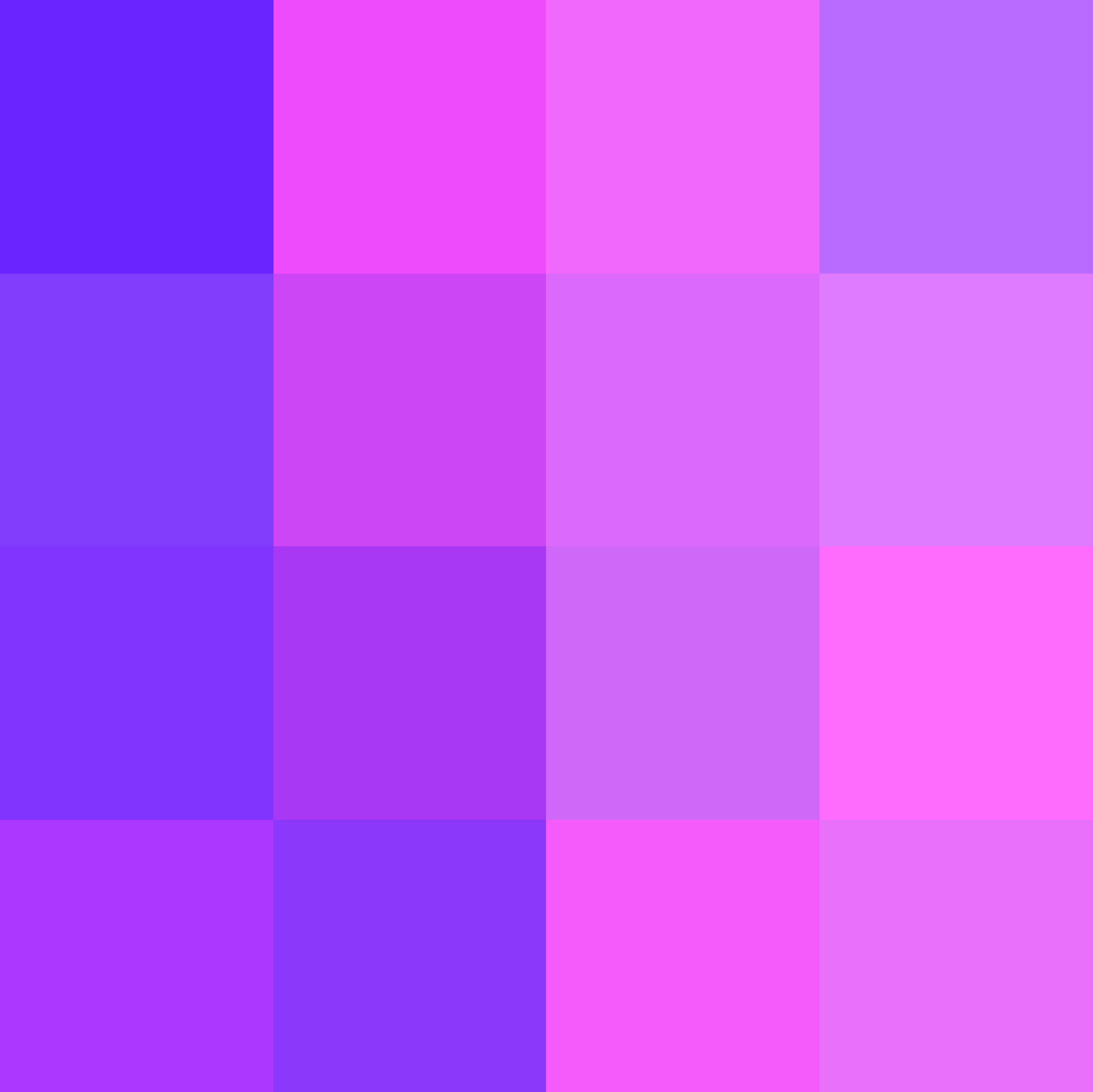
A very colourful grid of 169 blocks. It's mostly orange, and it also has quite some red, some yellow, some green, a bit of magenta, a little bit of rose, and a little bit of lime in it.
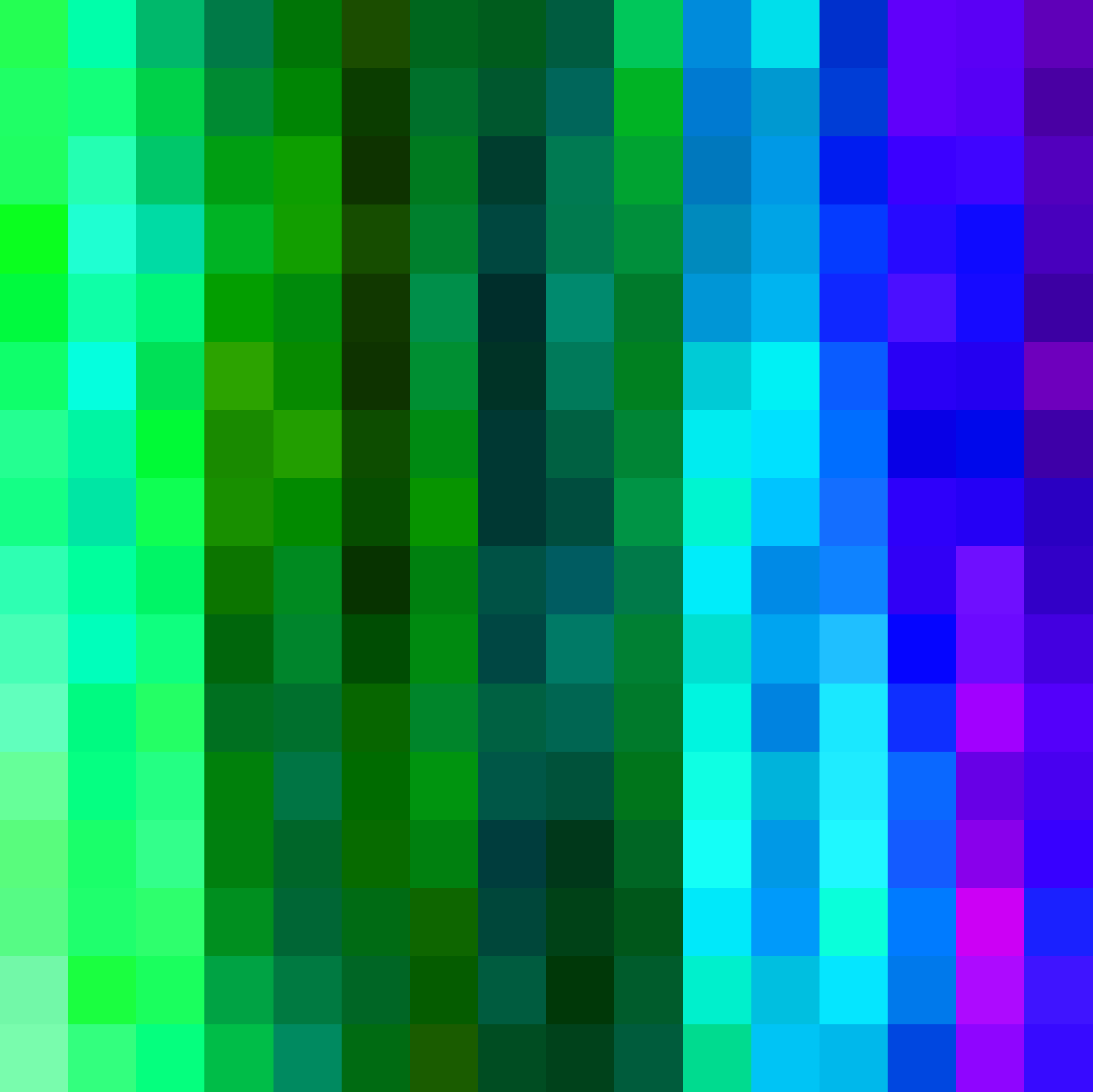
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some green, some magenta, some orange, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, and a little bit of violet in it.
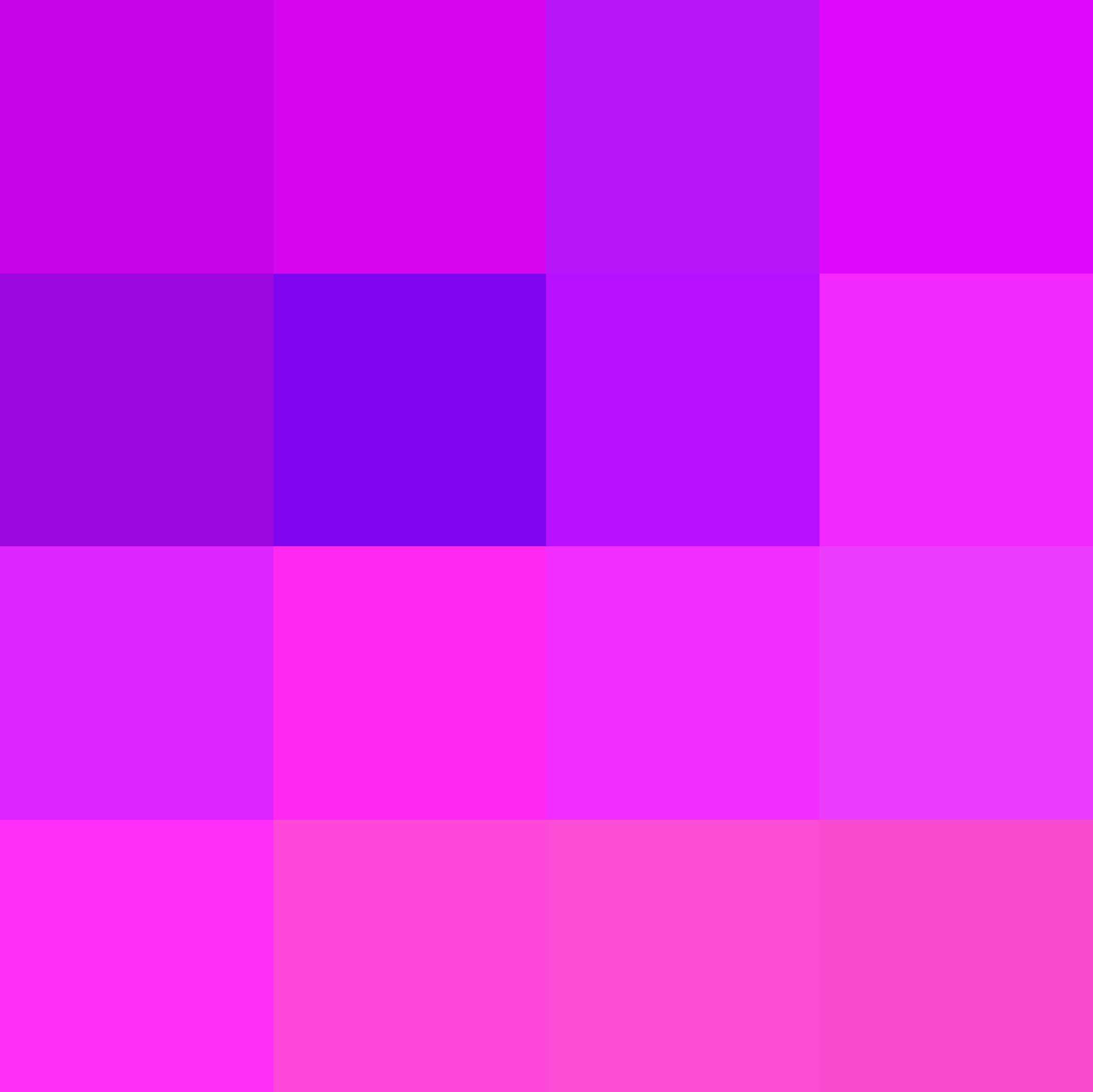
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some magenta, some violet, and a little bit of indigo in it.
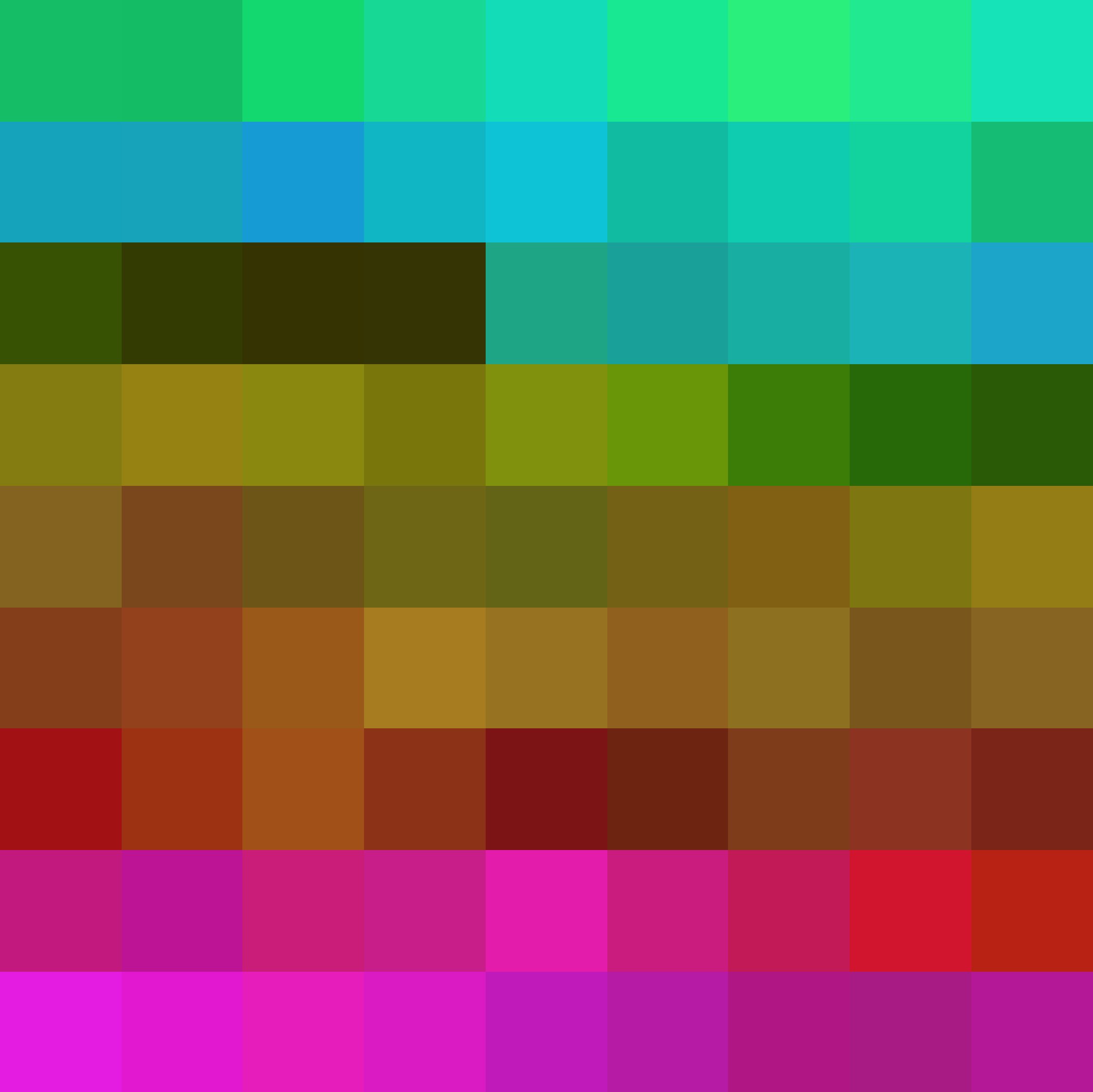
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, some blue, a bit of indigo, a little bit of violet, and a little bit of purple in it.
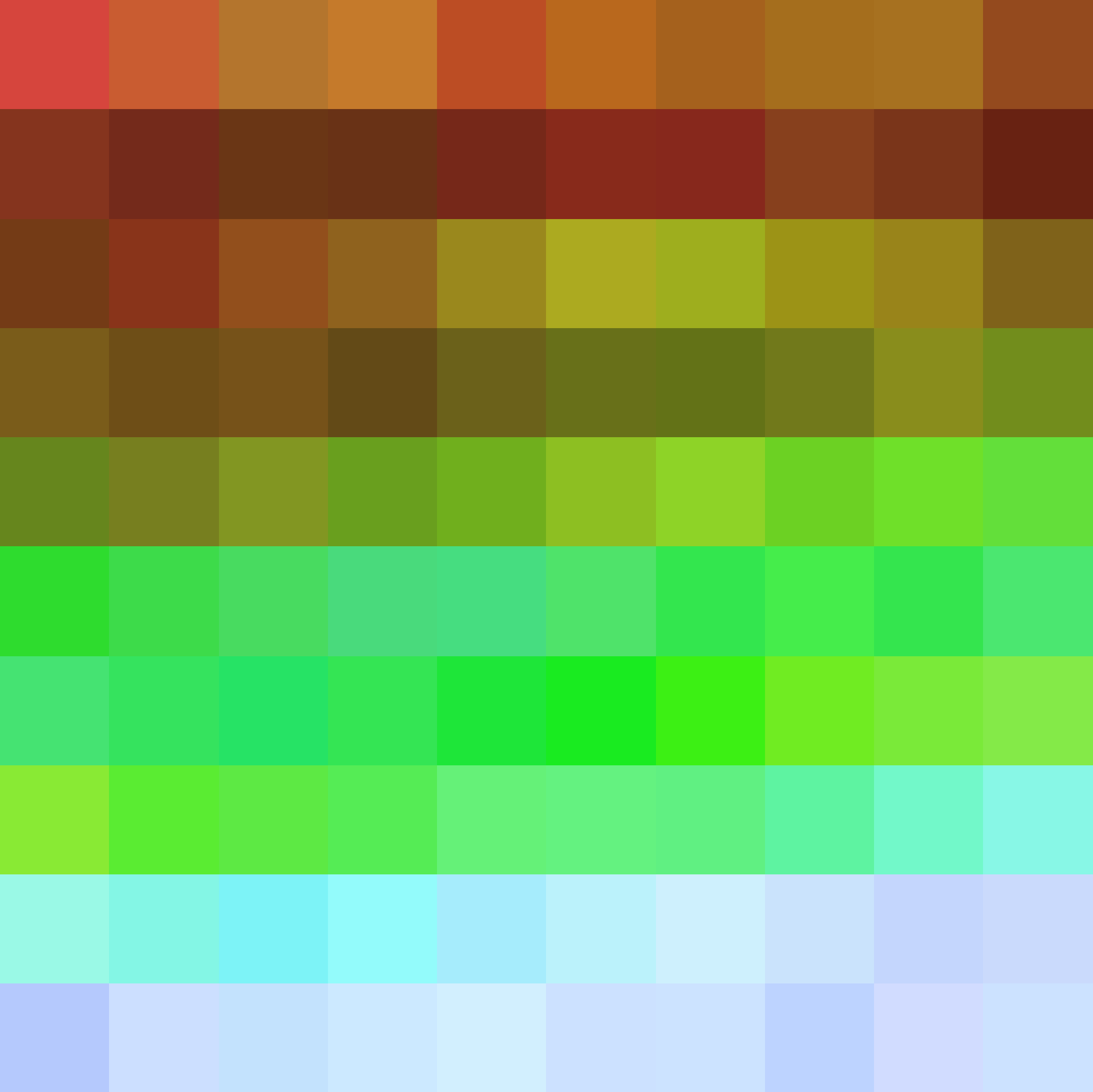
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some purple, some rose, a tiny bit of violet, and a tiny bit of red in it.
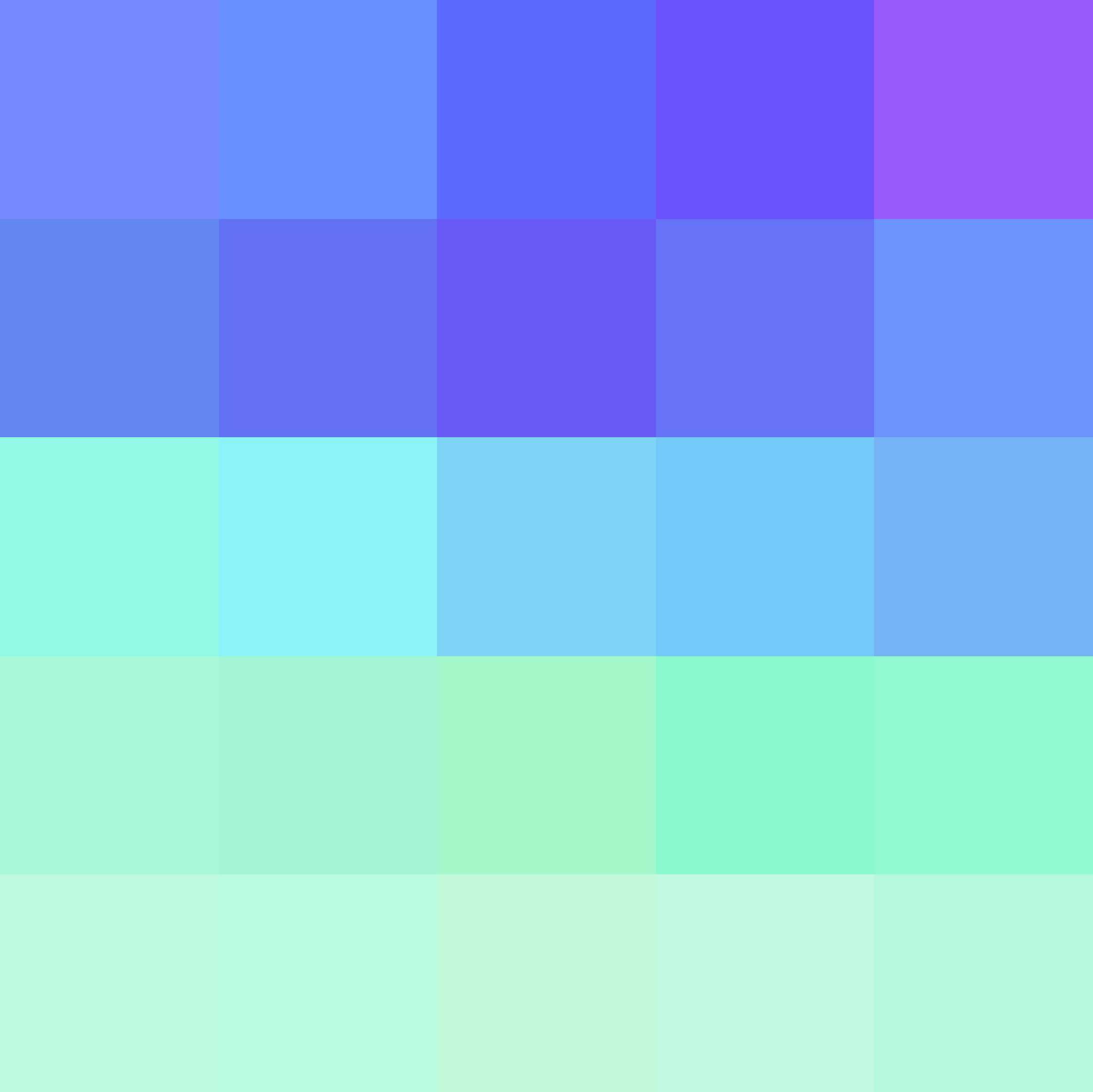
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has quite some purple in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some cyan, some green, some yellow, a tiny bit of blue, and a tiny bit of lime in it.

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

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, a bit of indigo, a bit of cyan, and a little 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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