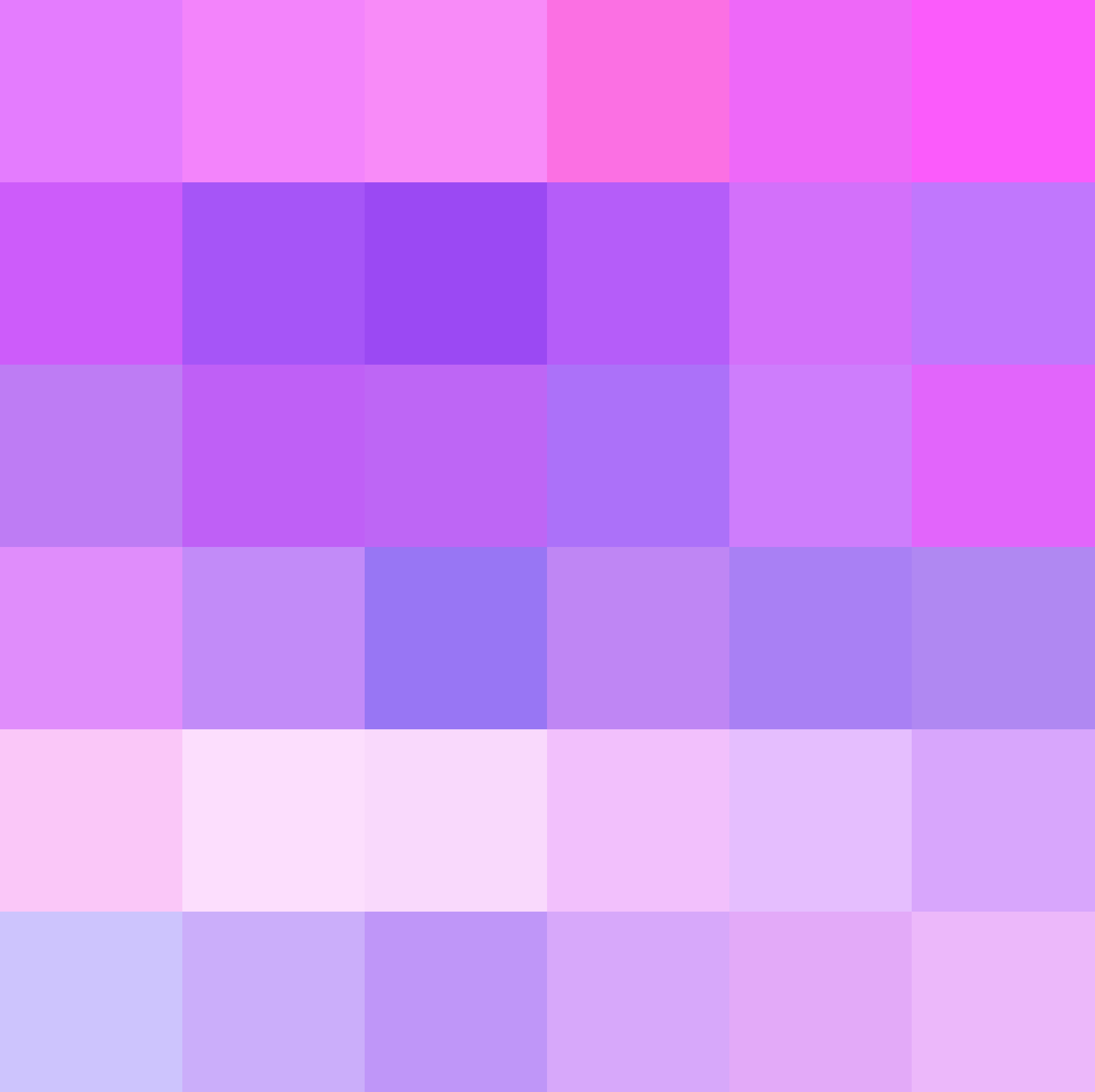# 100 random pixel gradients

Vasilis van Gemert – 31-08-2023

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, but it also has quite some magenta, quite some violet, and a little bit of indigo in it.

A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, quite some orange, some yellow, and a bit of lime in it.
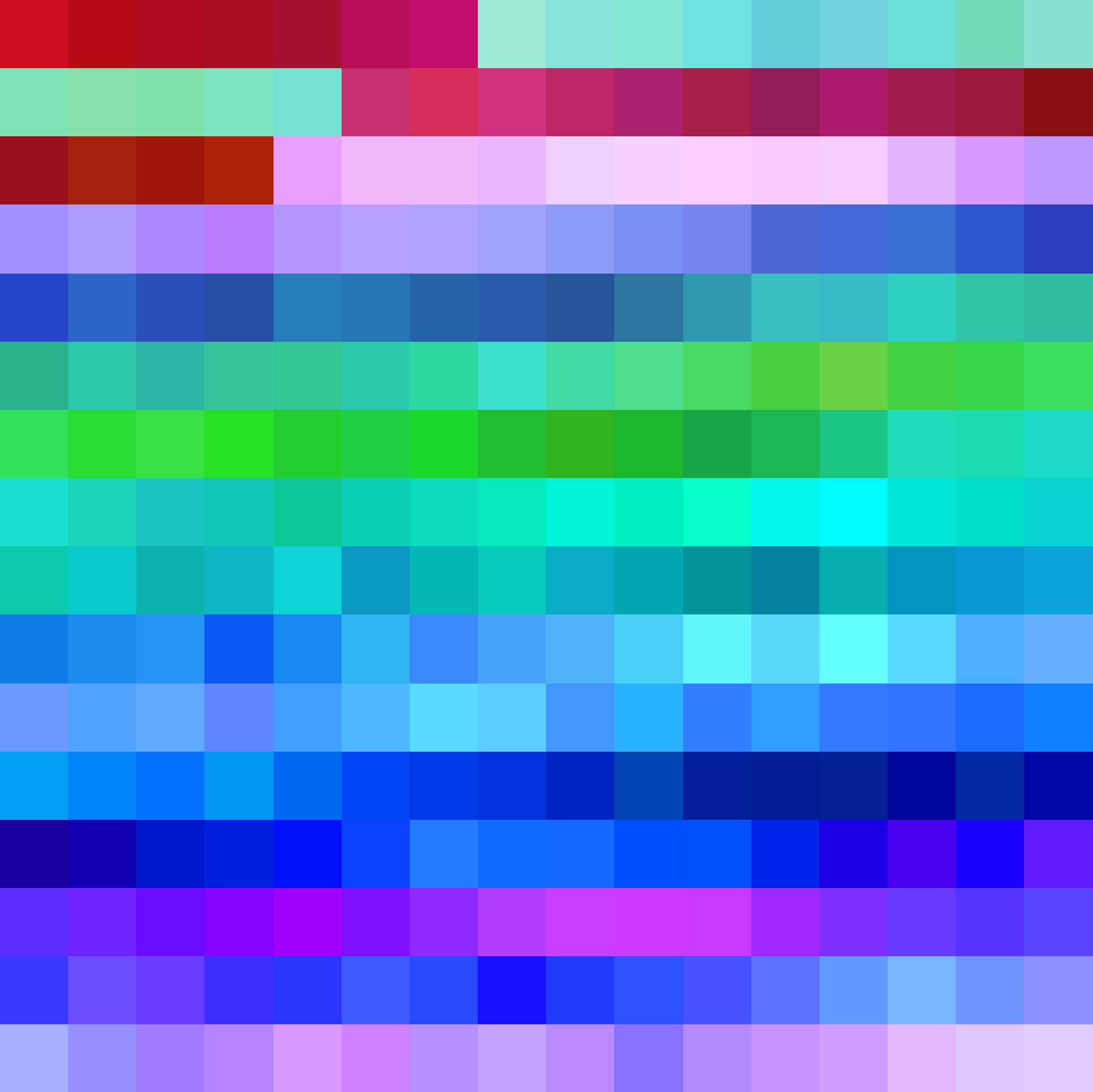
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, a bit of red, a little bit of violet, and a tiny bit of indigo in it.
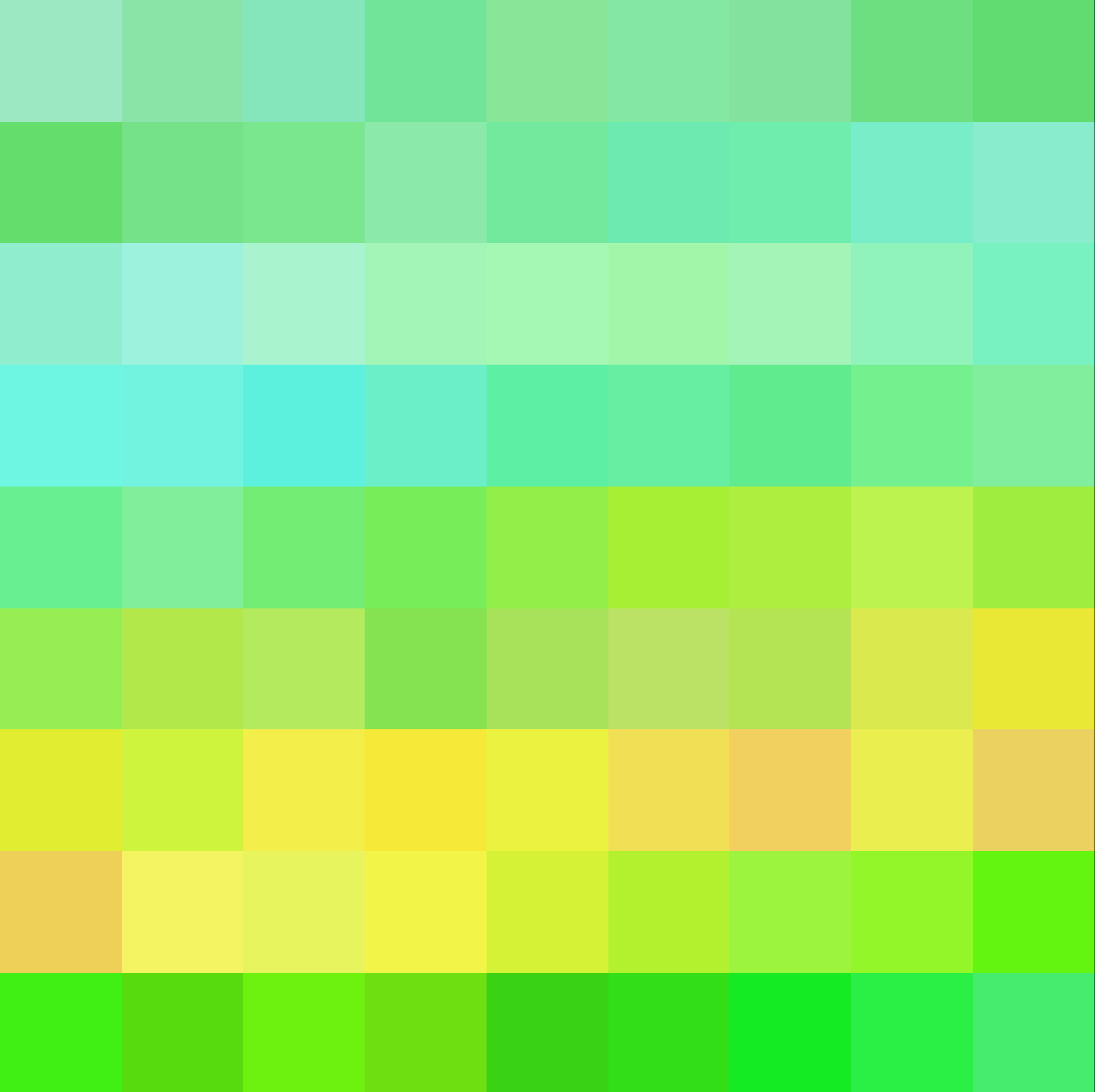
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, but it also has quite some purple, quite some violet, a bit of magenta, and a little bit of blue in it.

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

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

A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has some yellow, a little
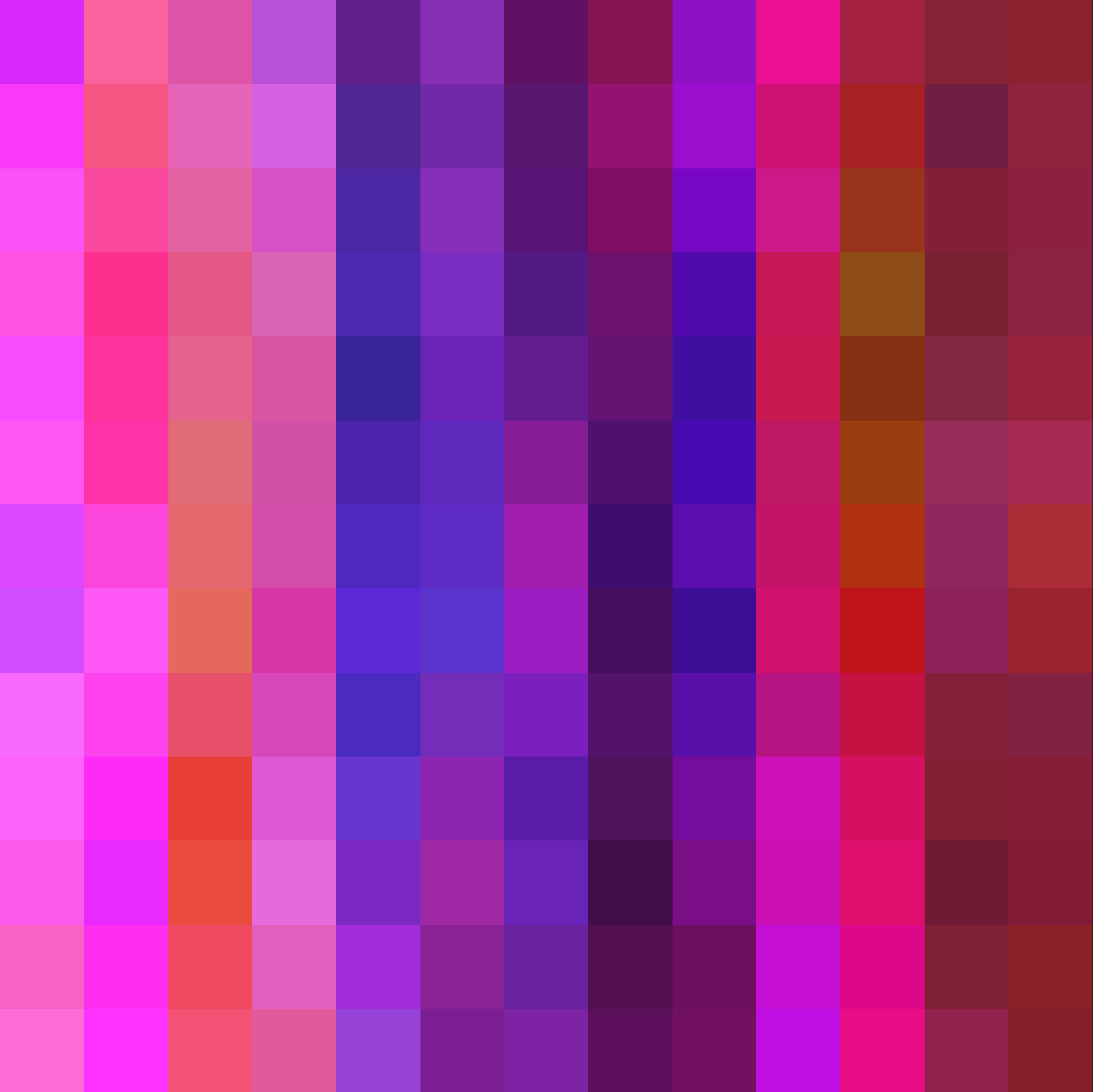bit of cyan, and a little bit of lime in it.

A colourful grid of 121 blocks. It's mostly green, and it also has quite some orange, quite some yellow, a bit of lime, and a tiny bit of red in it.

A very colourful grid of 64 blocks. It's mostly red, but it also has quite some yellow, quite some orange, a little bit of lime, a little bit of green, a little bit of blue, and a tiny bit of rose in it.
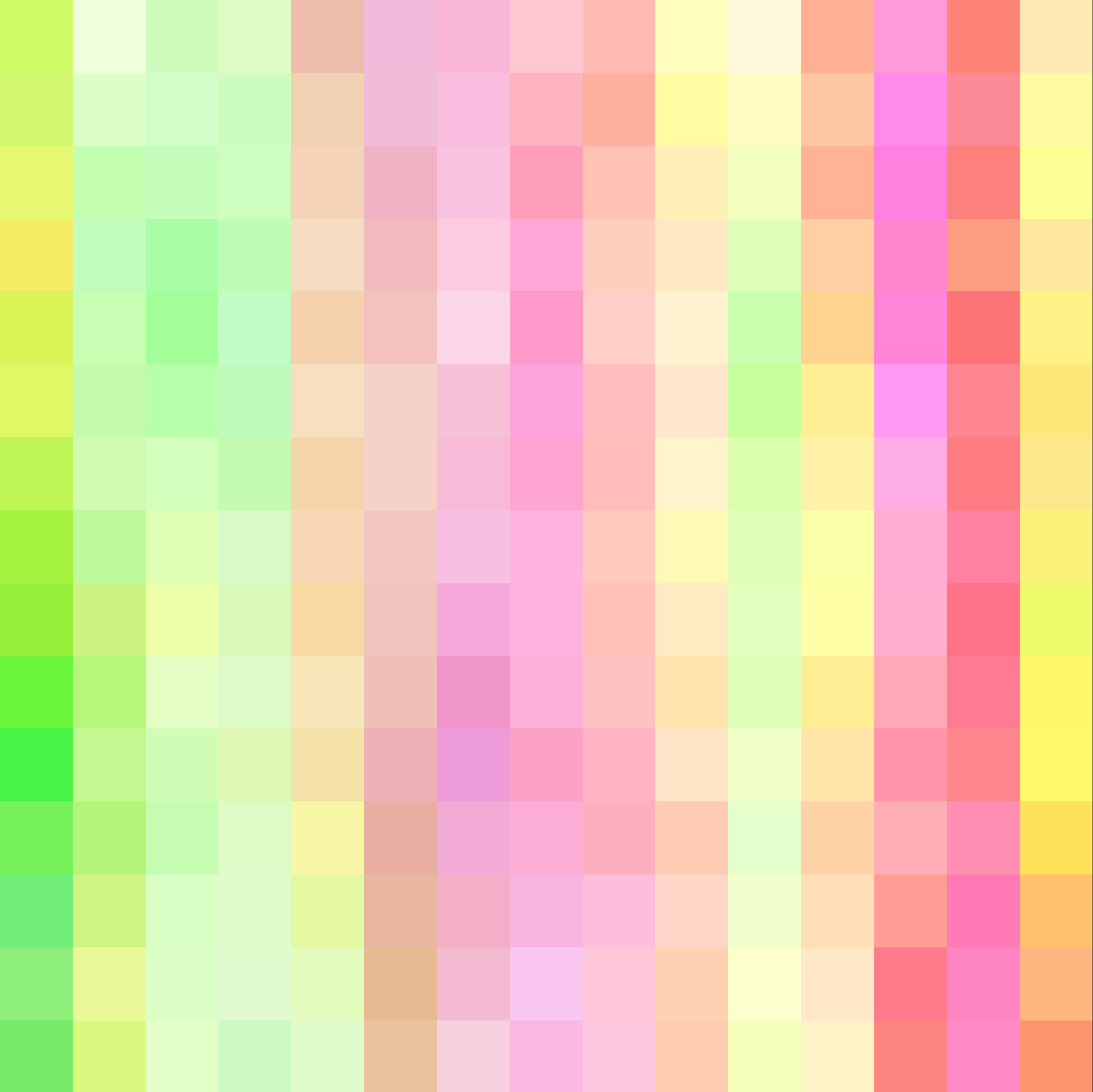
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, a bit of rose, a little bit of purple, and a little bit of orange in it.
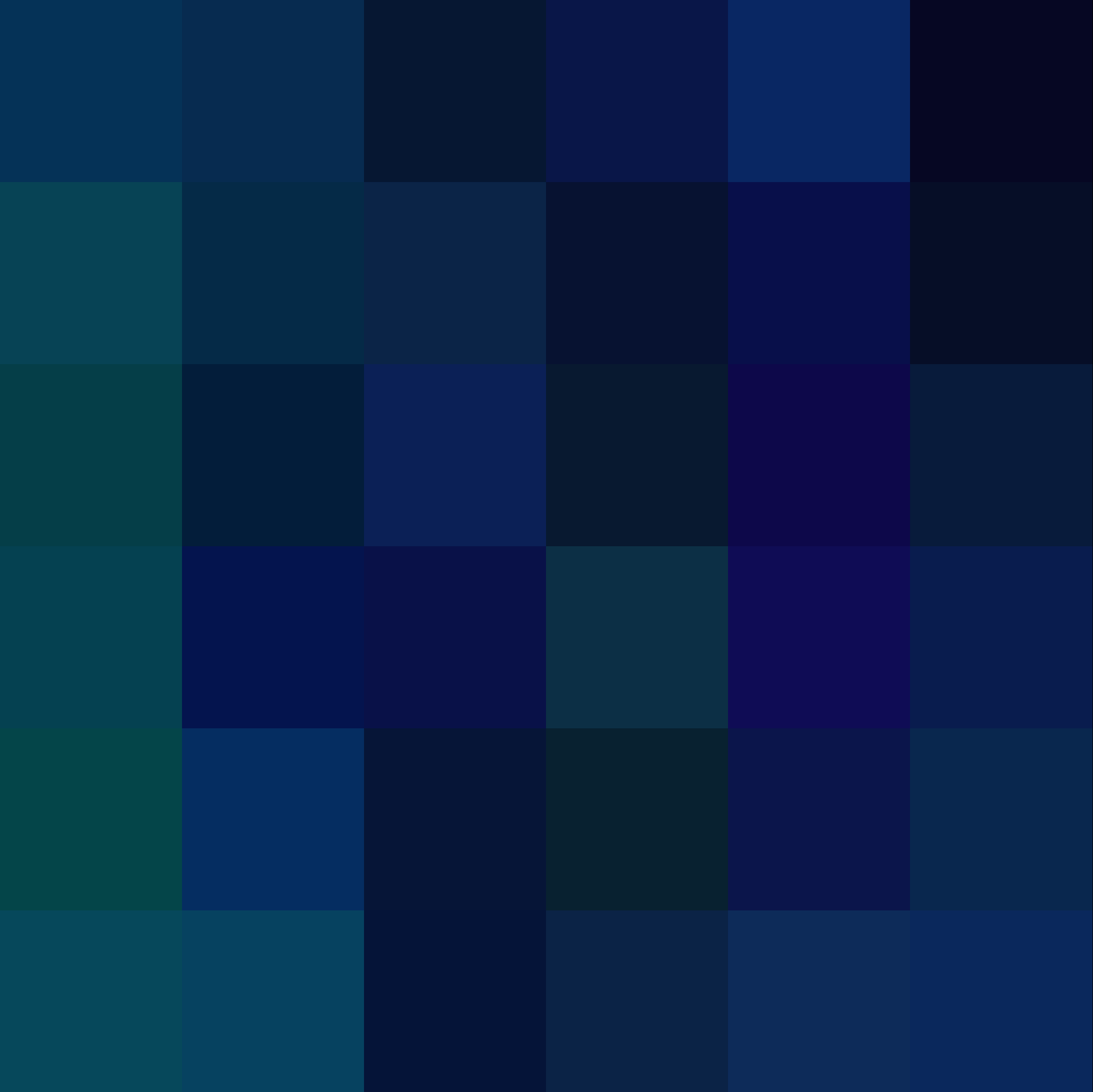
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some purple, some rose, some red, a bit of violet, a little bit of indigo, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some yellow, a bit of blue, a bit of orange, a little bit of violet, a little bit of lime, a little bit of indigo, and a tiny bit of purple in it.

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, and it also has some cyan, and a little bit of indigo in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, and it also has quite some orange, a bit of red, and a tiny bit of lime in it.
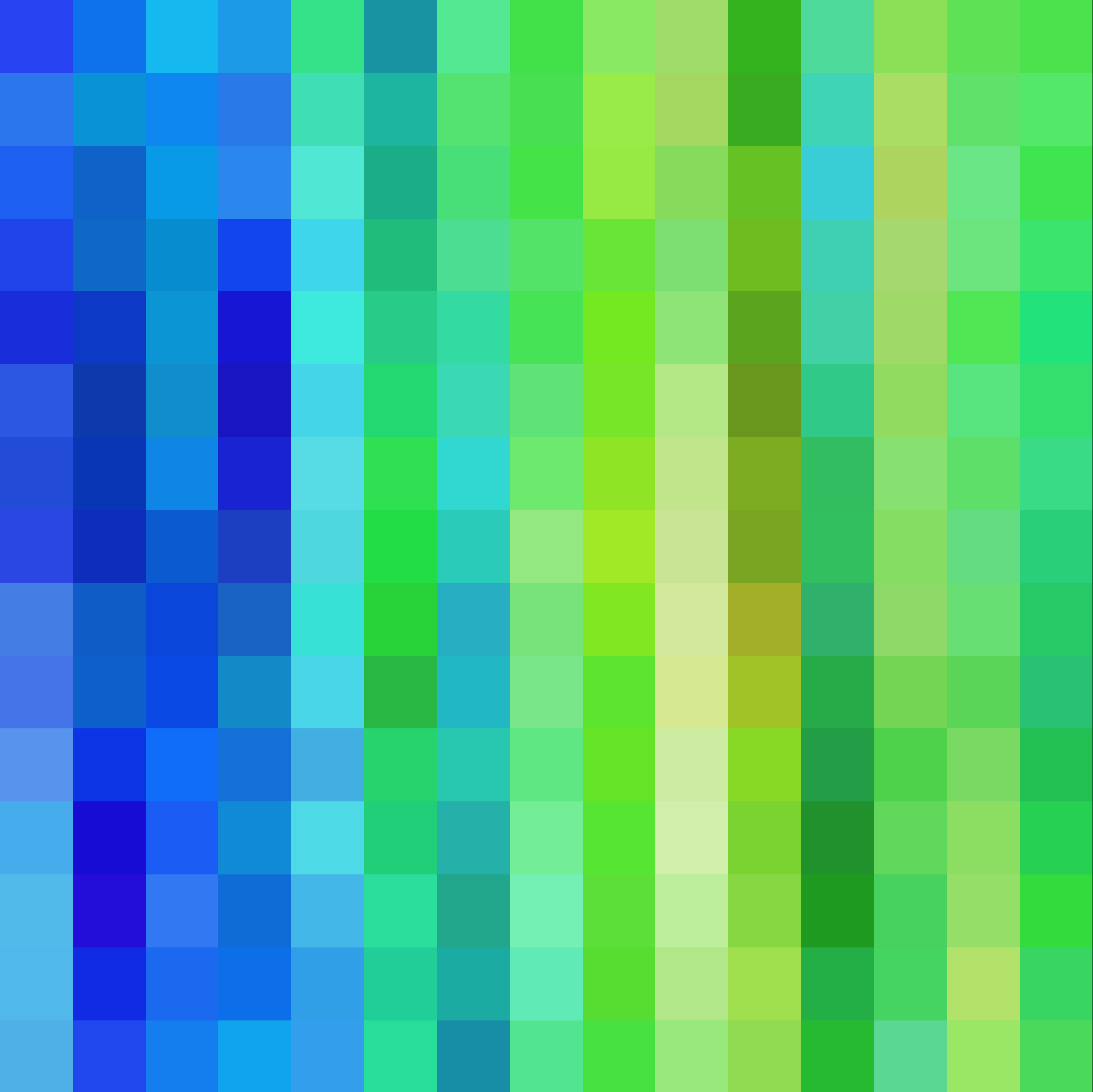
The colourful gradient in this 5 by 5 pixel grid is mostly indigo, but it also has quite some blue, quite some magenta, quite some purple, and a little bit of violet in it.
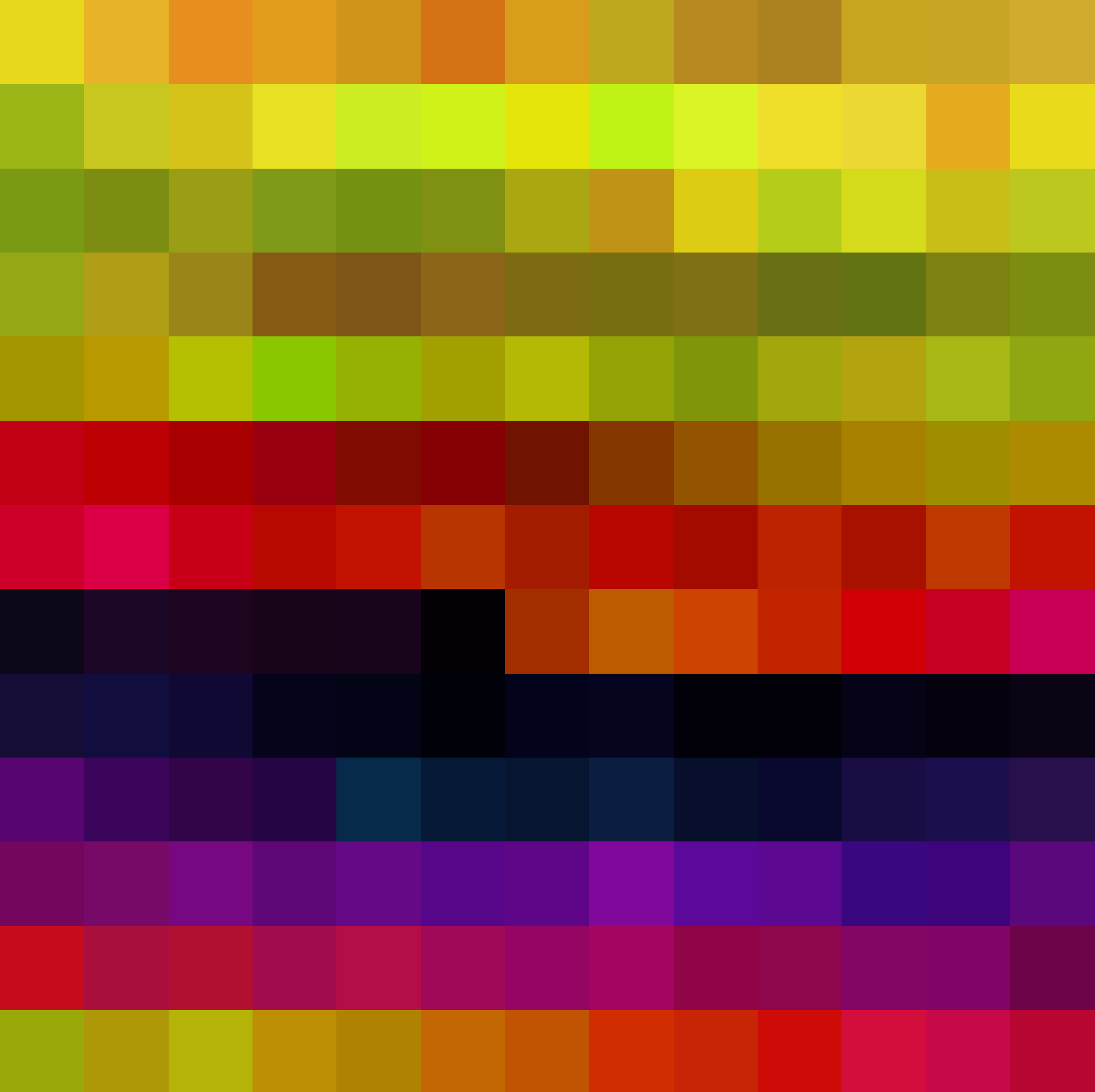
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some red, quite some rose, a little bit of cyan, and a little bit of orange in it.
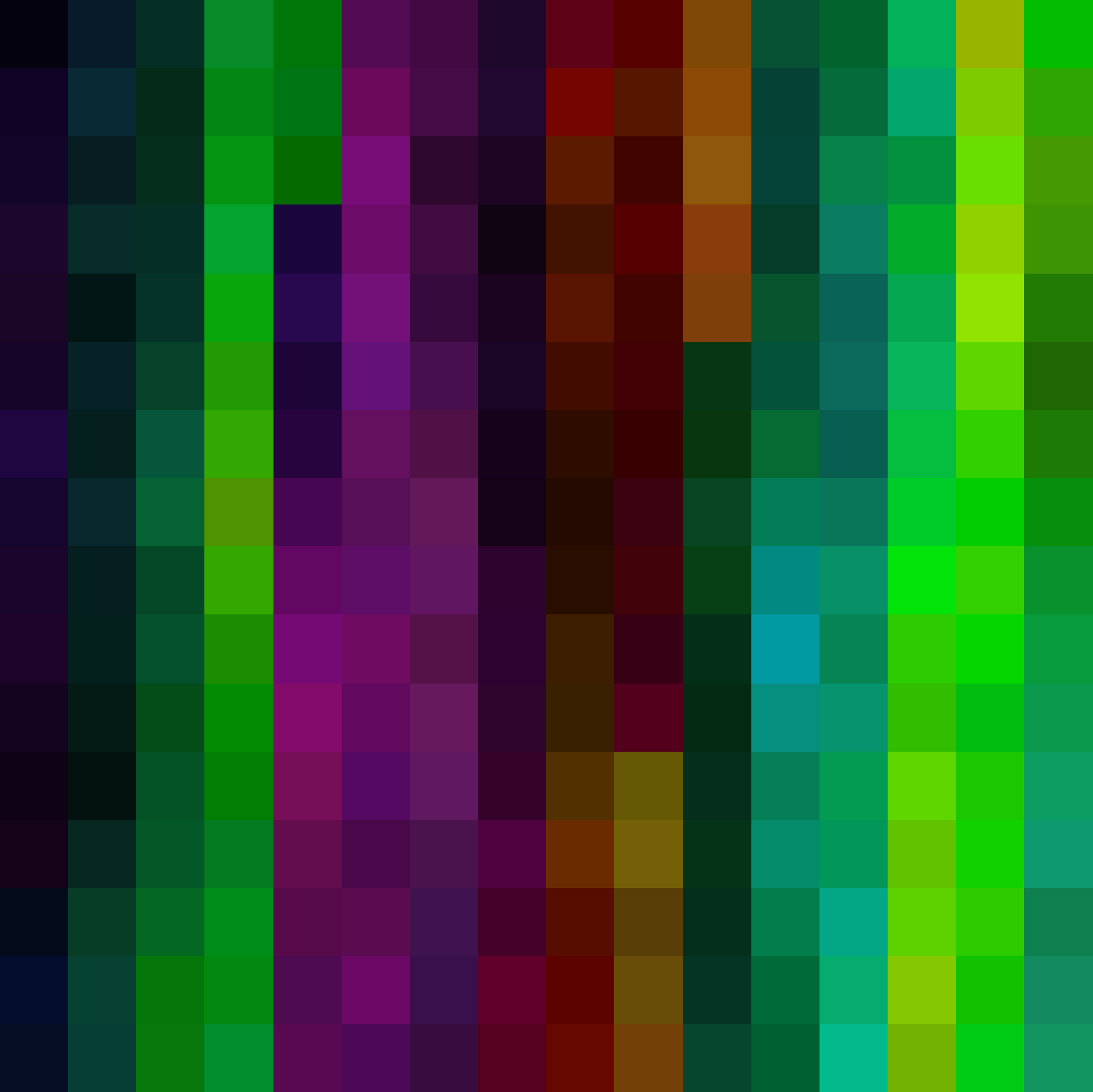
A grid with 196 coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, and it also has quite some
orange, quite some green, a bit of yellow, and a
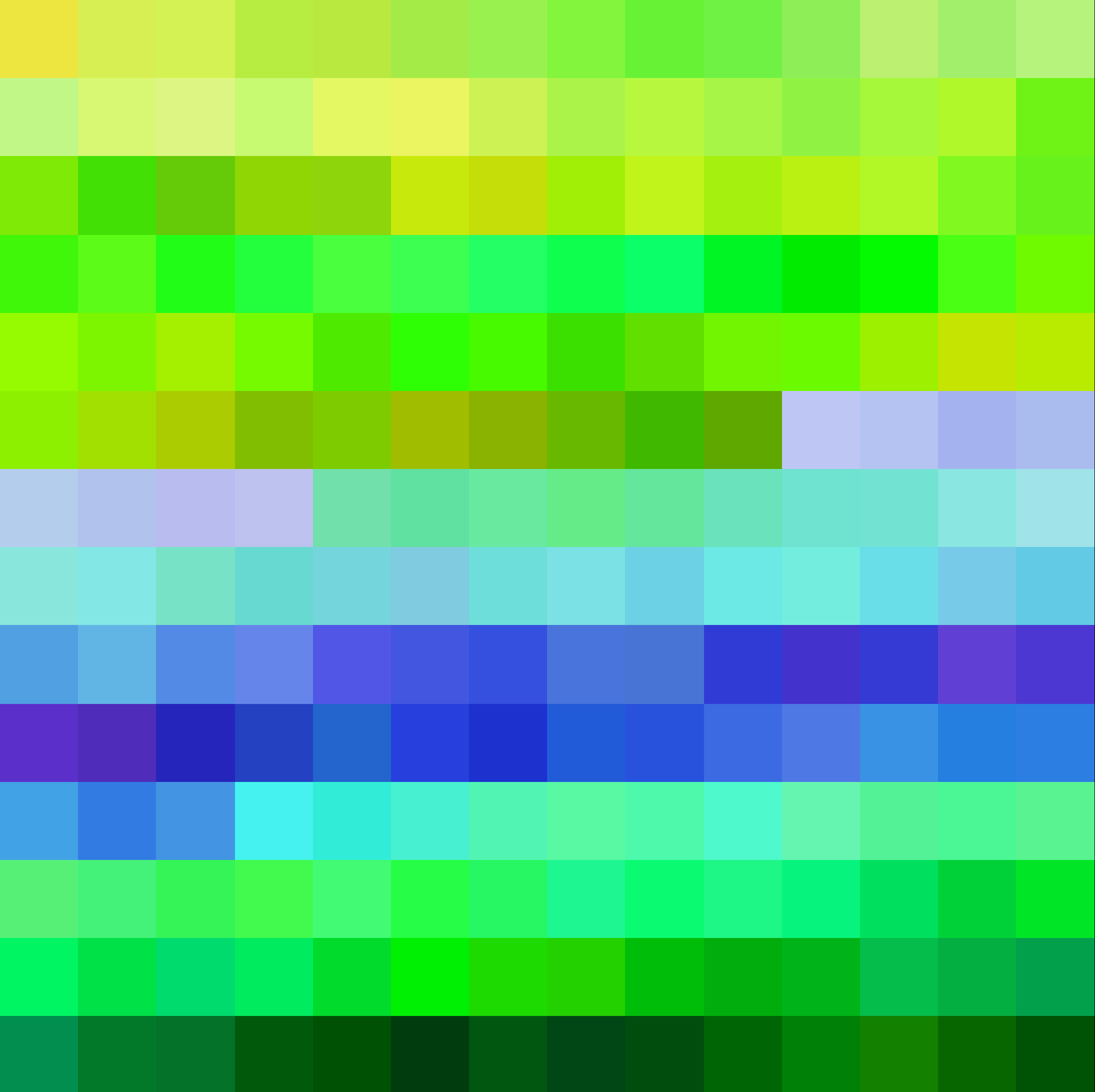little bit of lime in it.

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

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

A very colourful grid of 196 blocks. It's mostly green, and it also has some blue, some cyan, a bit of lime, a little bit of yellow, and a little bit of indigo in it.
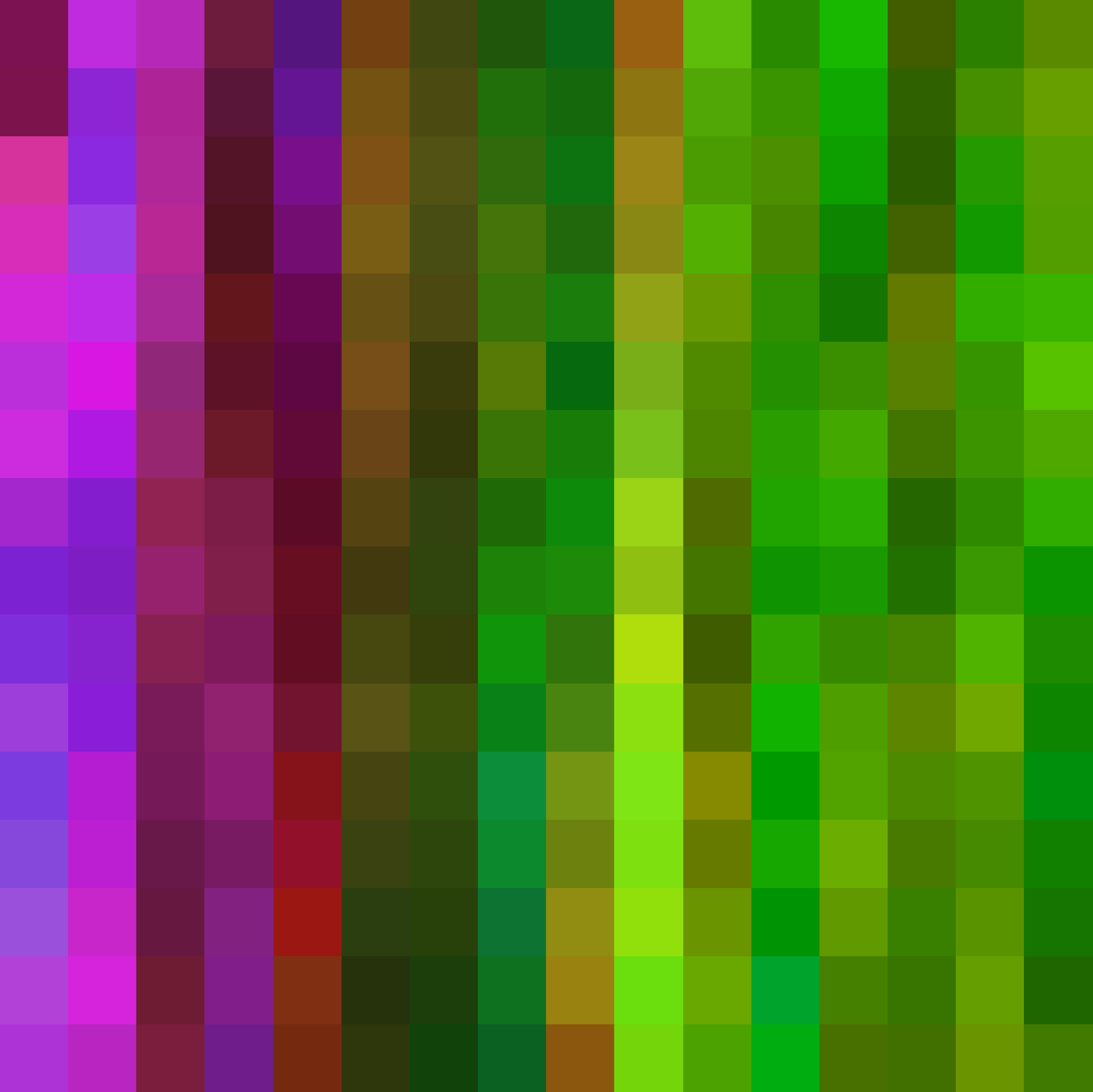
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a lot of cyan, and a little bit of lime in it.
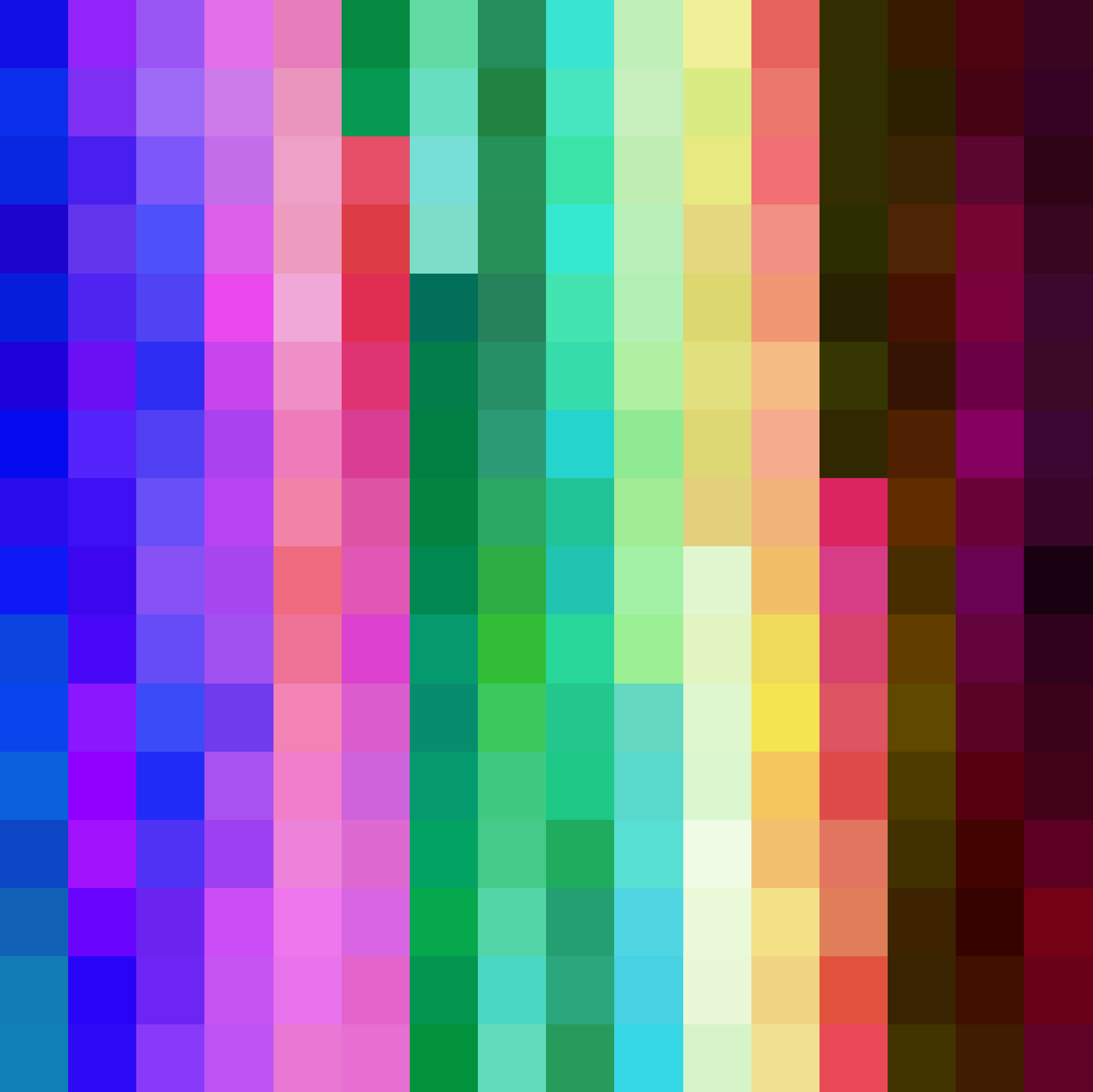
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some magenta, some blue, a bit of rose, a bit of indigo, a bit of yellow, a bit of violet, a bit of purple, and a little bit of red in it.
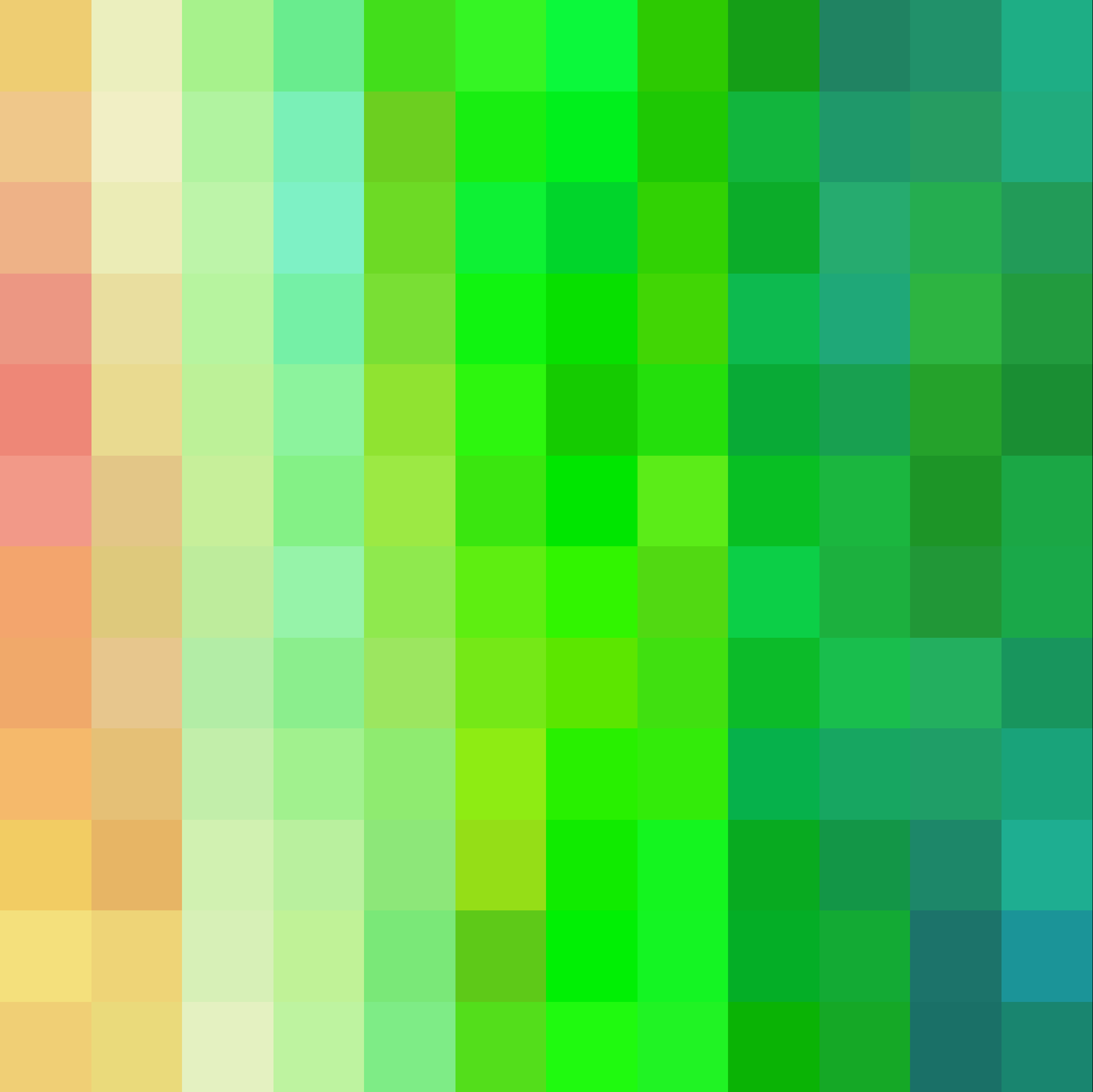
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some magenta, a bit of purple, a bit of yellow, a bit of lime, a little bit of rose, a little bit of red, a little bit of orange, and a tiny bit of violet in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, a bit of orange, a bit of indigo, a bit of yellow, a bit of magenta, a bit of cyan, a little bit of blue, a little bit of purple, a little bit of violet, and a little bit of rose in it.
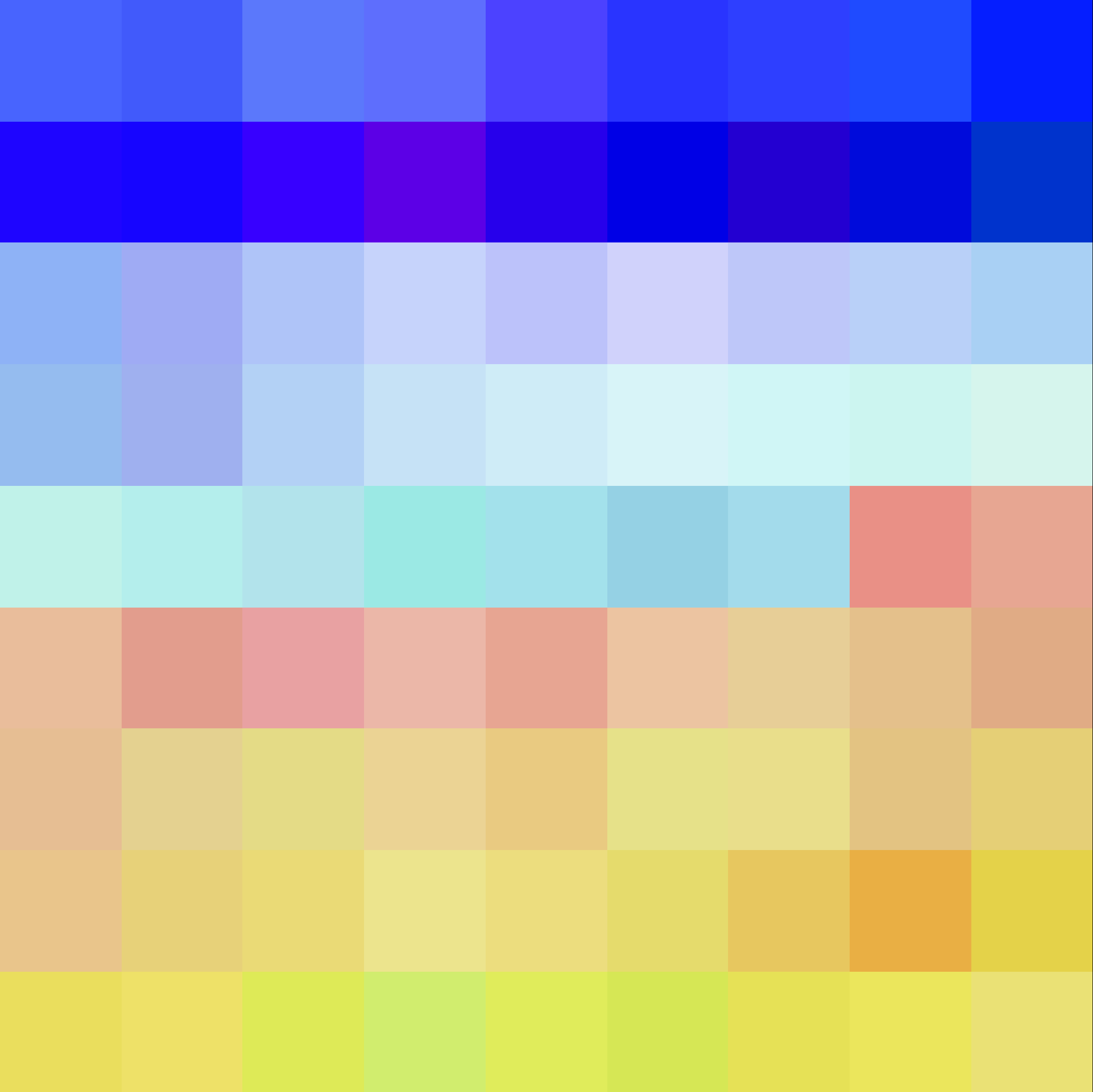
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some purple, some indigo, some green, a bit of violet, a little bit of orange, a little bit of magenta, a little bit of yellow, a little bit of blue, a little bit of rose, and a tiny bit of lime in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has a bit of orange, a little bit of yellow, a little bit of cyan, a tiny bit of red, and a tiny bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some blue, some indigo, some rose, a bit of purple, a little bit of violet, a little bit of red, a tiny bit of cyan, and a tiny bit of green in it.
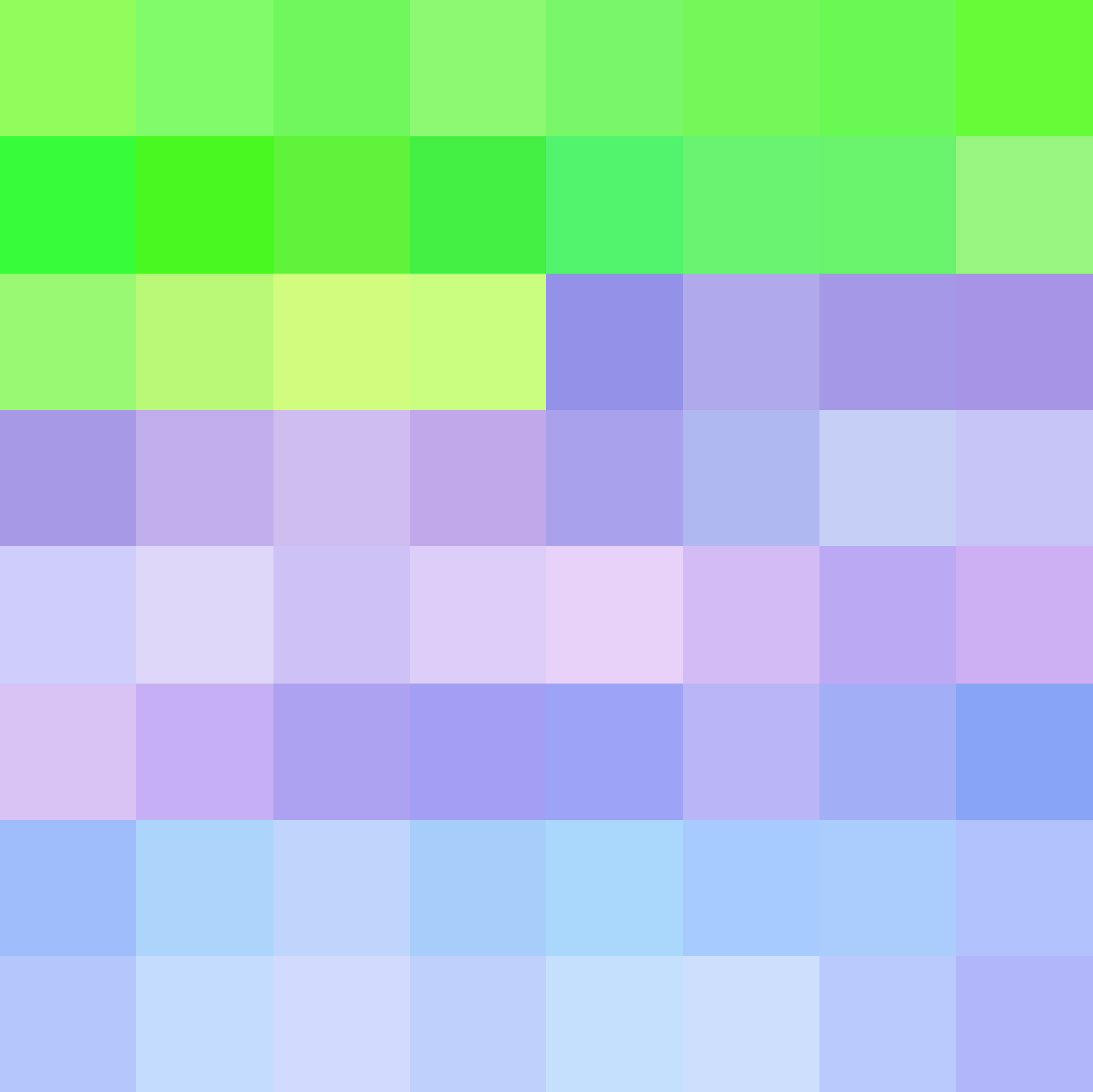
A very, very colourful grid of 81 blocks. It's mostly blue, and it also has quite some yellow, some orange, some cyan, a bit of indigo, a bit of red, a tiny bit of violet, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some indigo, a bit of violet, a bit of purple, a little bit of cyan, and a tiny bit of green in it.
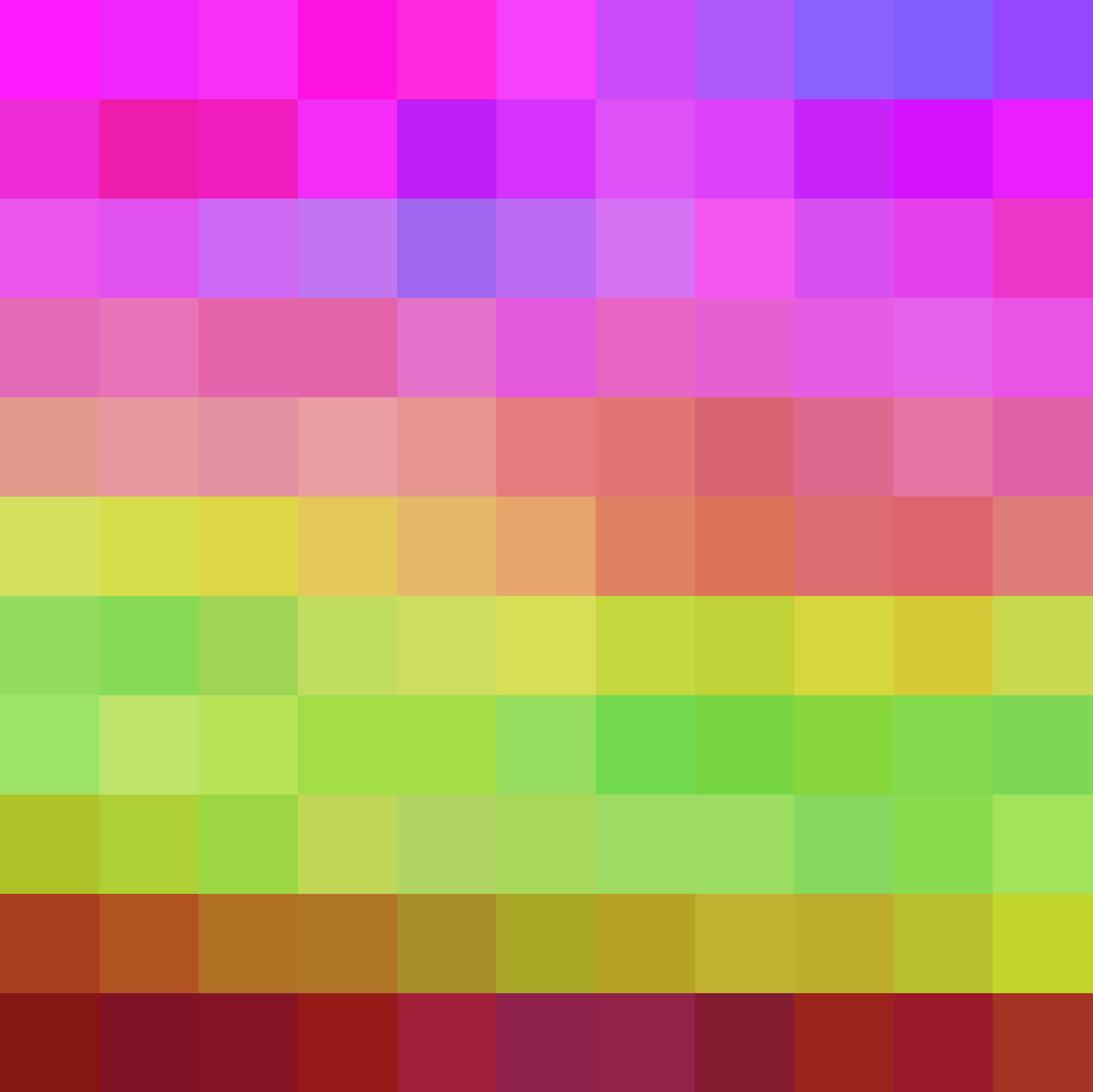
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some green, quite some indigo, a bit of violet, and a tiny bit of purple in it.
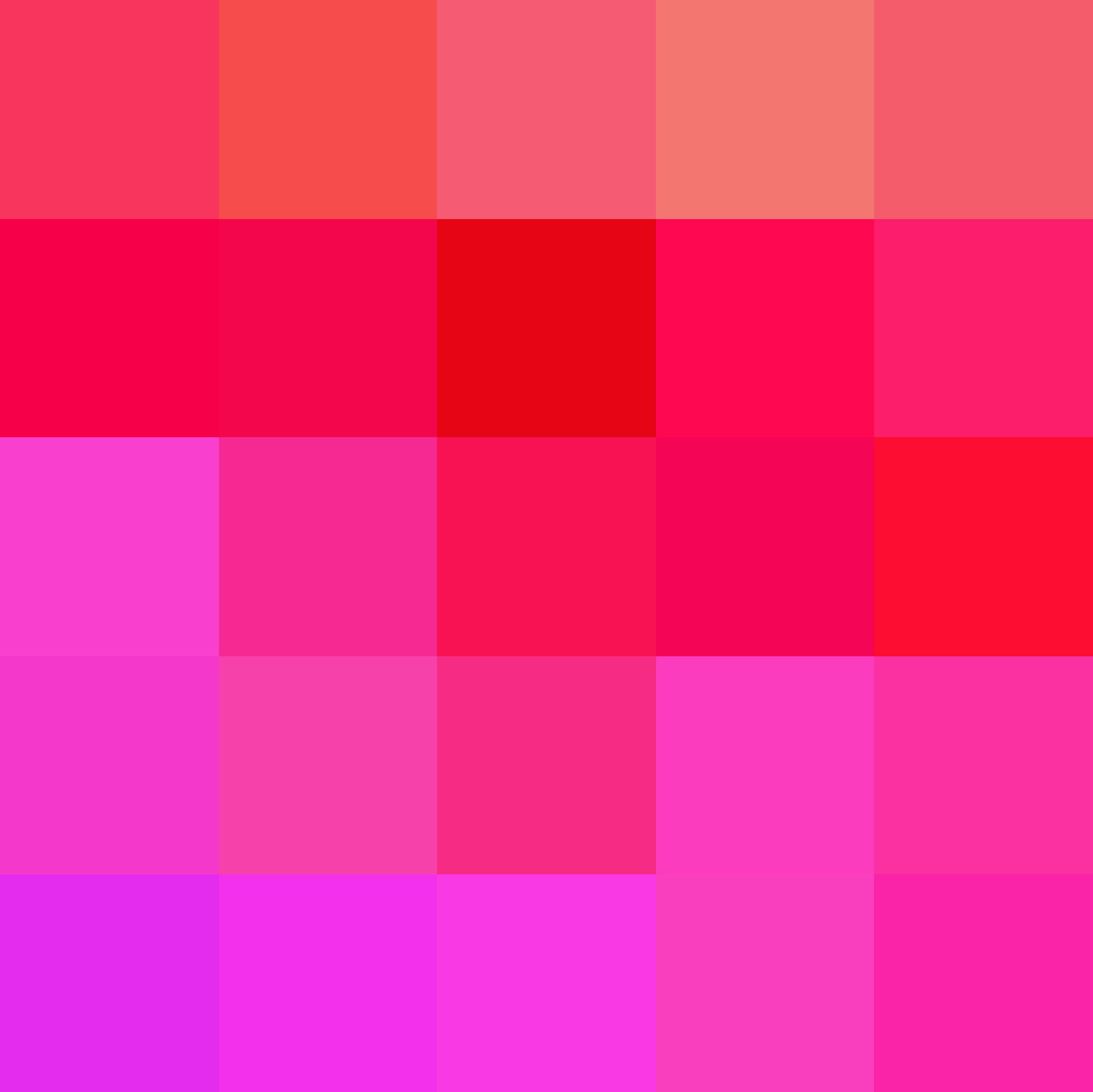
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some blue, some yellow, a bit of indigo, a little bit of lime, a little bit of green, and a little bit of red in it.
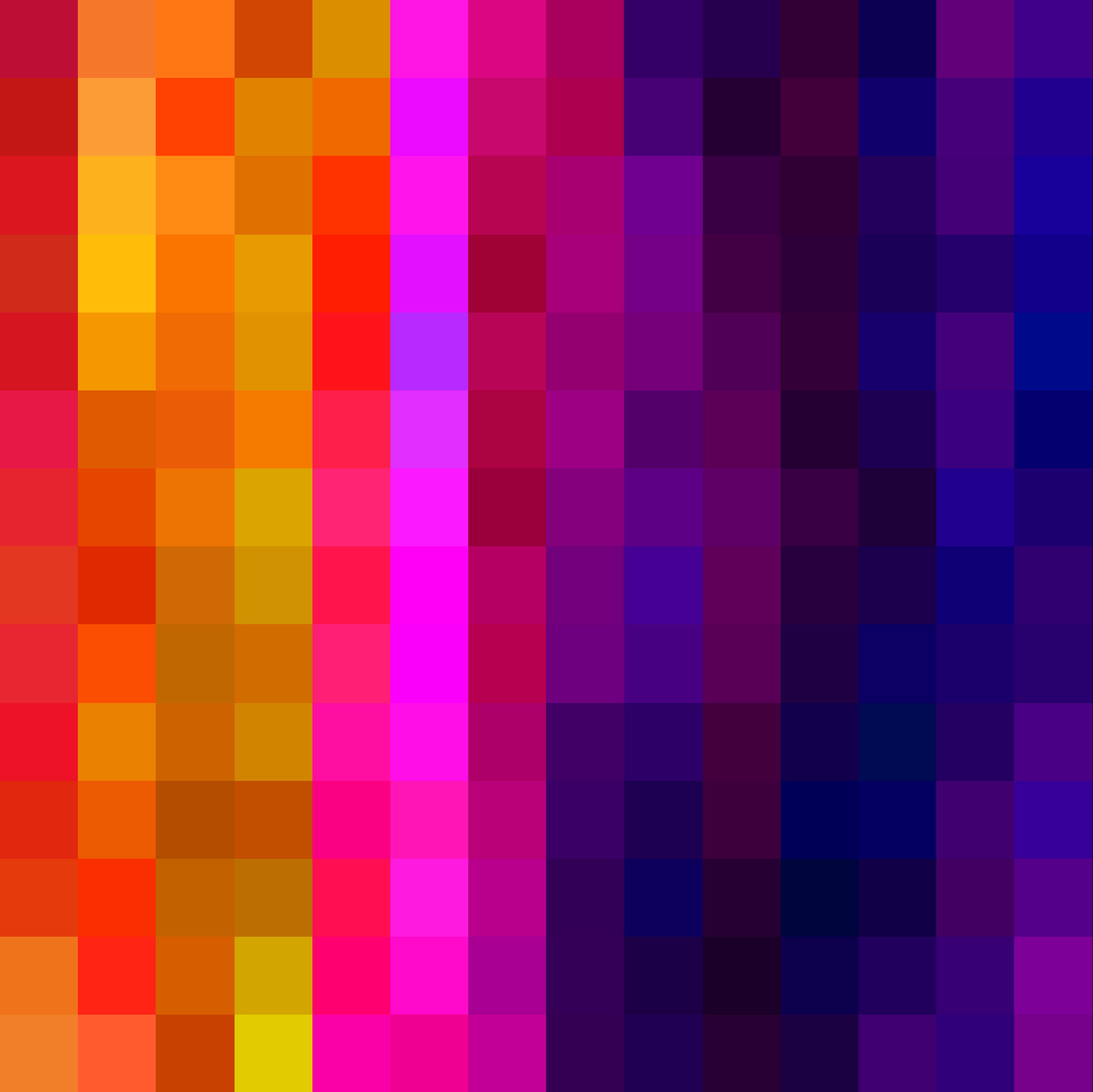
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some red, some yellow, some green, some purple, a little bit of rose, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
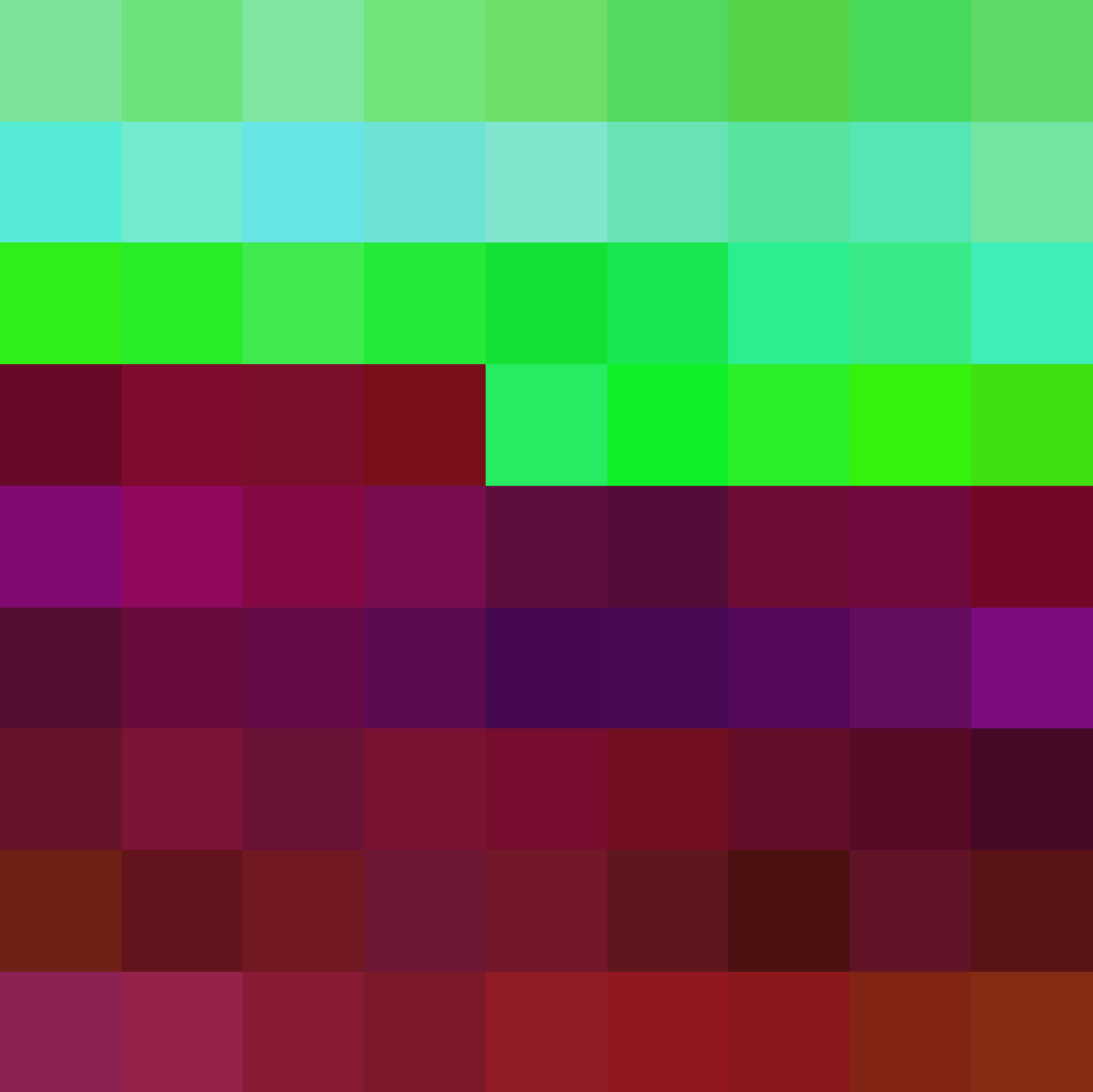
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has some red, some rose, some magenta, a bit of violet, a bit of indigo, and a little bit of blue in it.
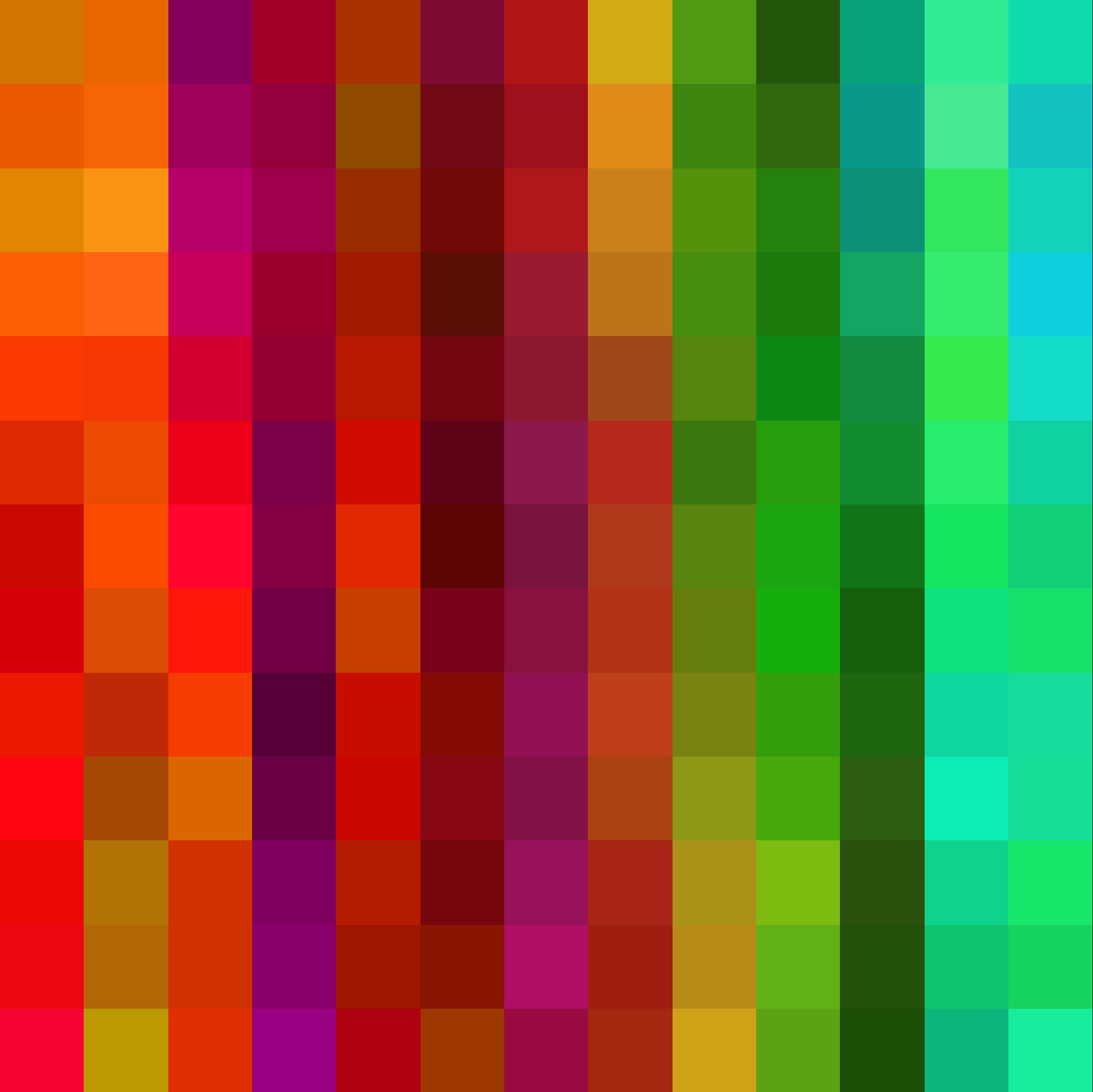
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, and quite some red in it.

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

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some rose, quite some red, some magenta, a little bit of cyan, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some green, some orange, a bit of rose, a little bit of magenta, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, some rose, and some violet in it.

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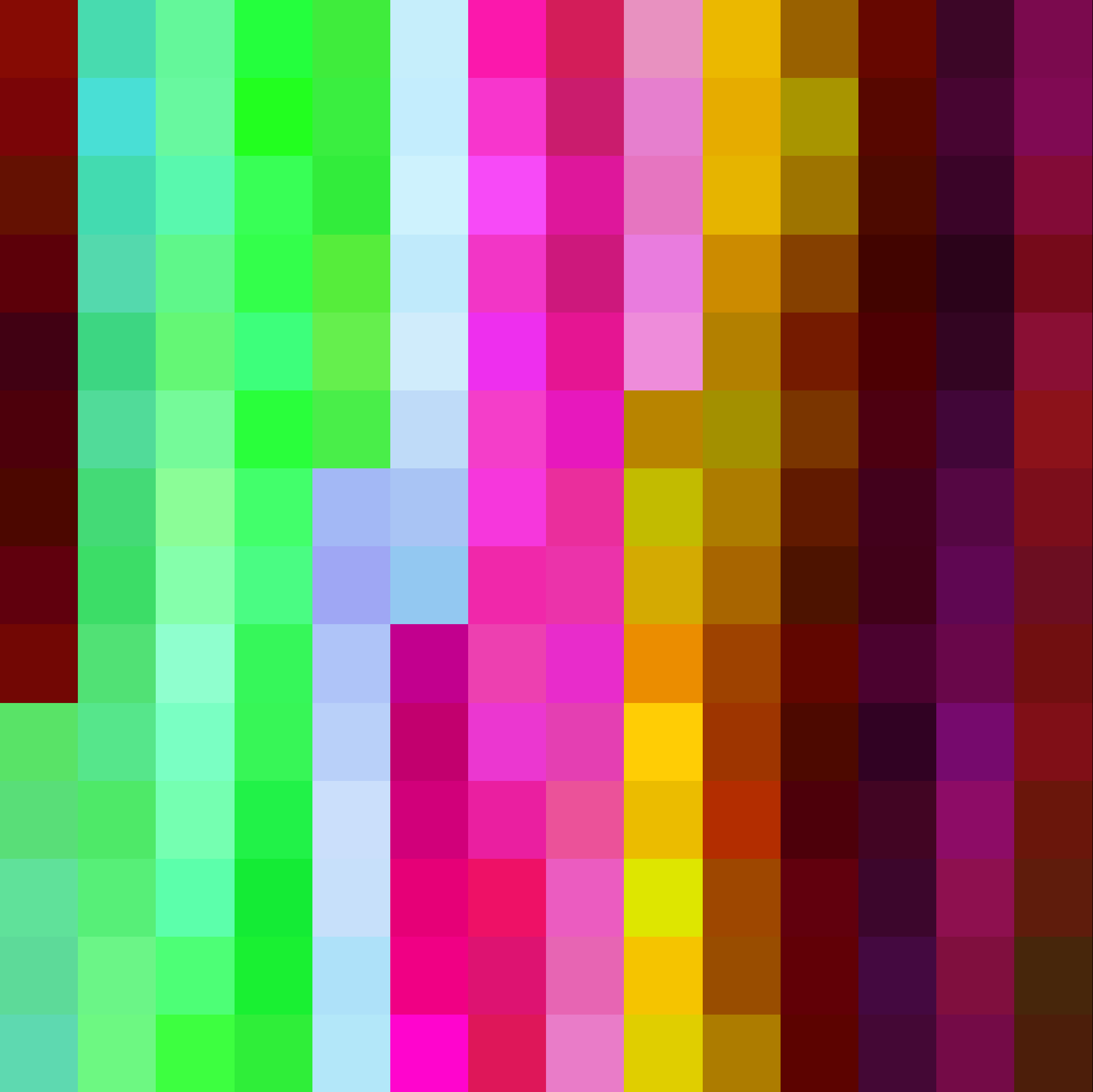
The colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has quite some red, quite some yellow, a little bit of green, and a tiny bit of lime in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
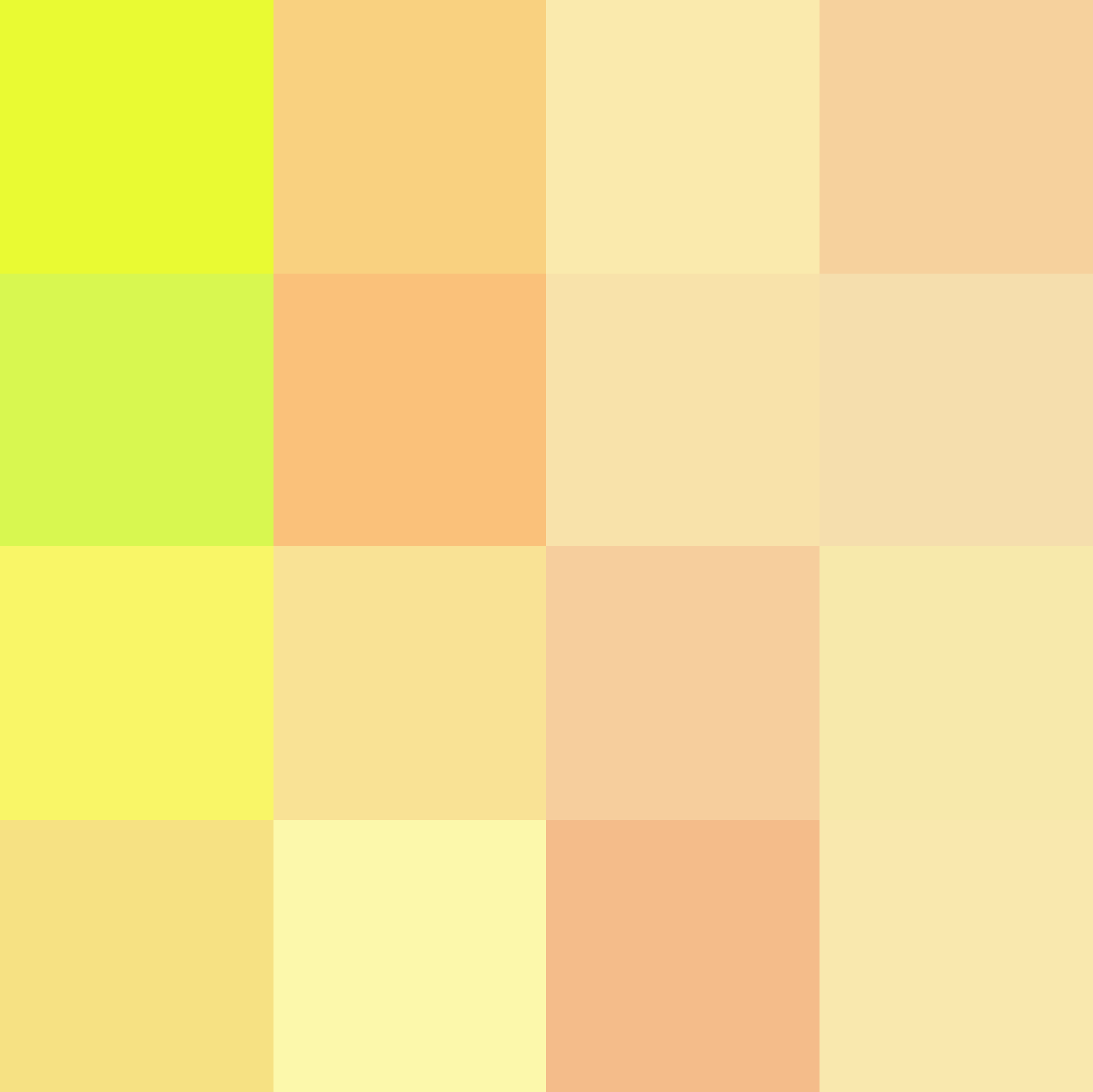
A colourful grid of 81 blocks. It's mostly green, but it also has a bit of lime, a bit of yellow, a little bit of cyan, and a tiny bit of orange in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some green, some magenta, a bit of orange, a bit of blue, a little bit of yellow, a little bit of rose, and a tiny bit of cyan in it.
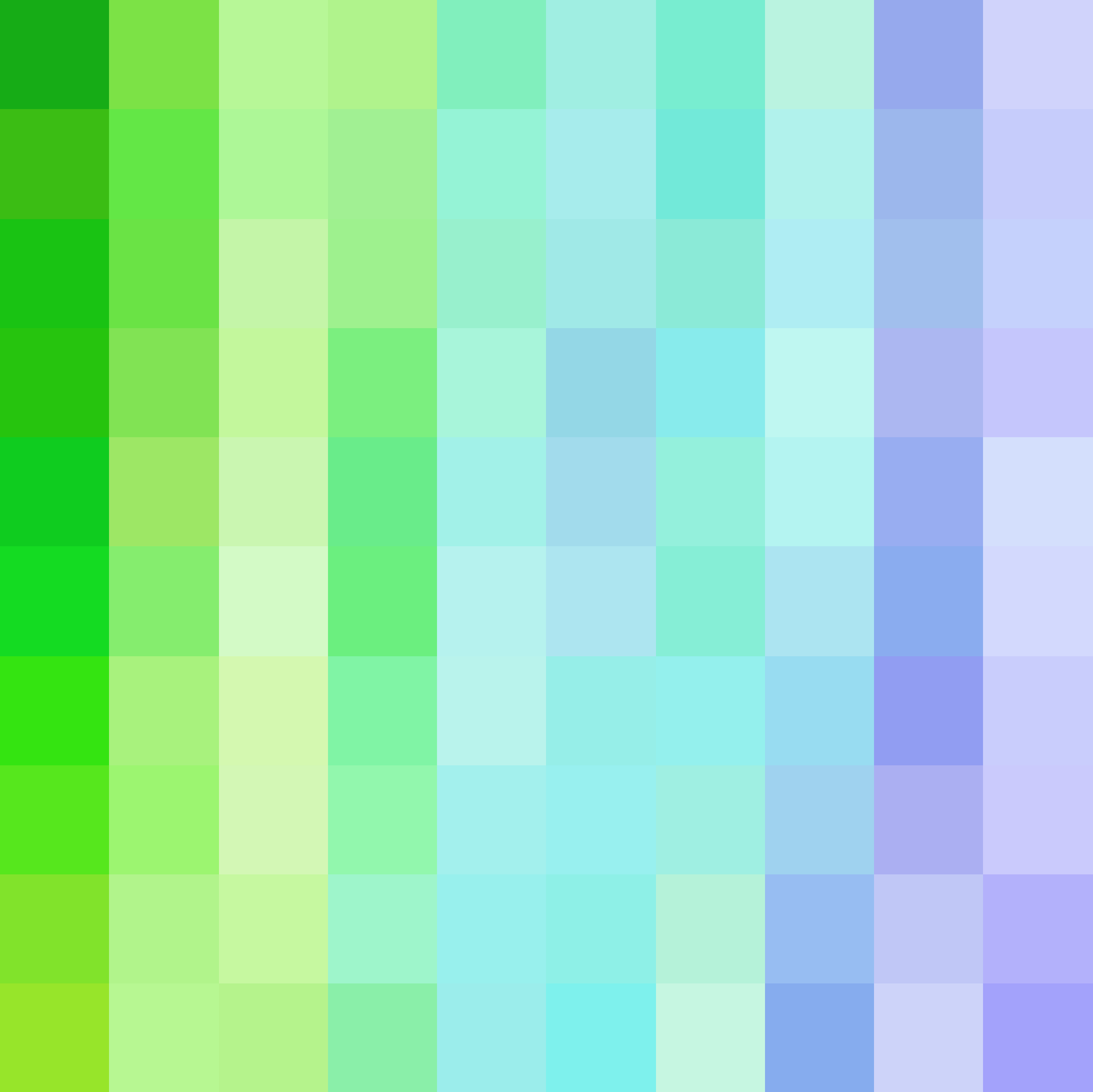
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, some rose, a bit of magenta, a bit of green, a little bit of lime, a little bit of purple, a little bit of cyan, and a tiny bit of blue in it.
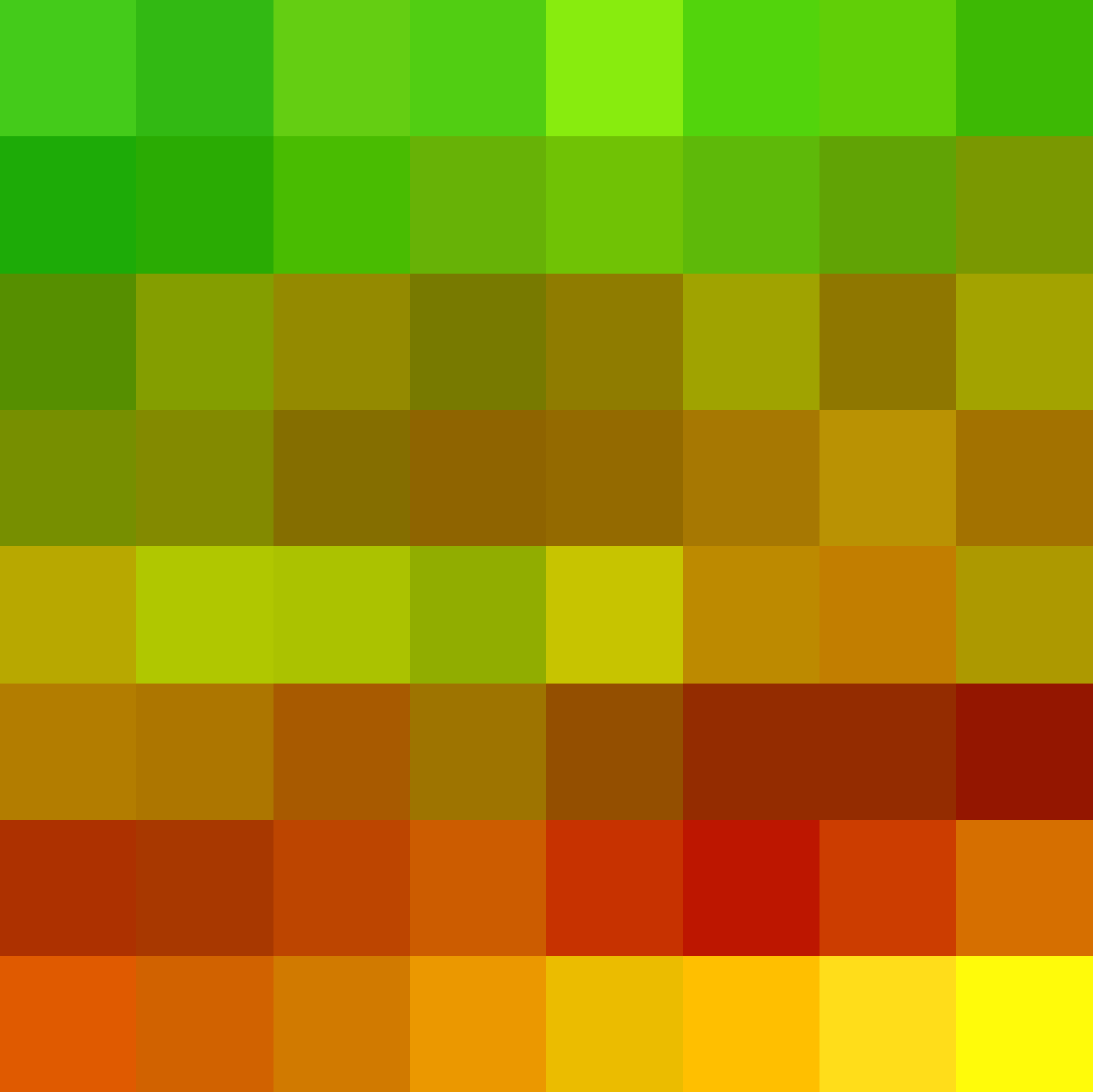
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has a lot of orange, and a little bit of lime in it.
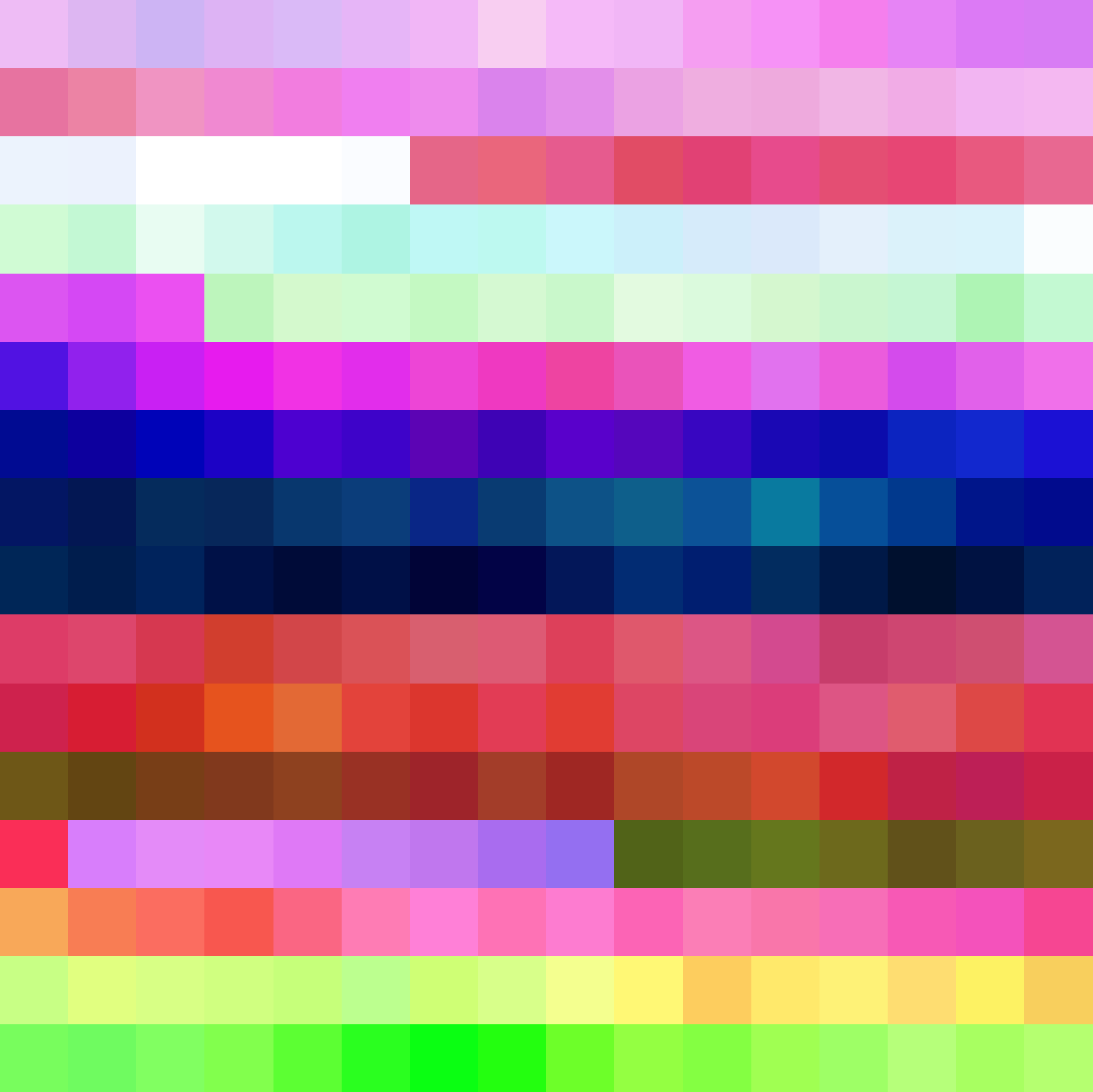
A grid of 100 blocks. It's mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.

The colourful gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some yellow, quite some green, a little bit of red, and a tiny bit of lime in it.
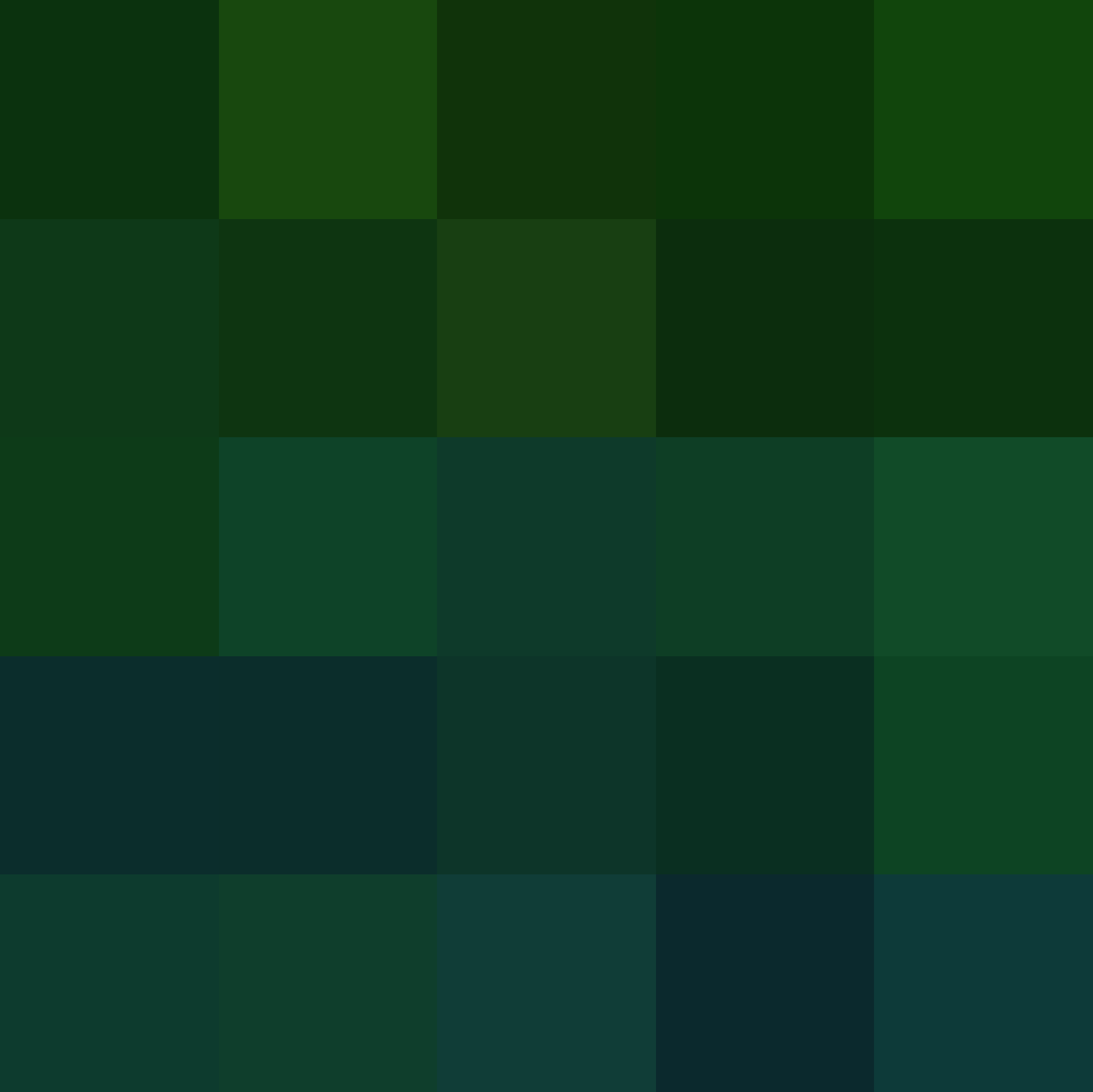
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some magenta, some green, some red, some rose, a little bit of purple, a little bit of orange, a little bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
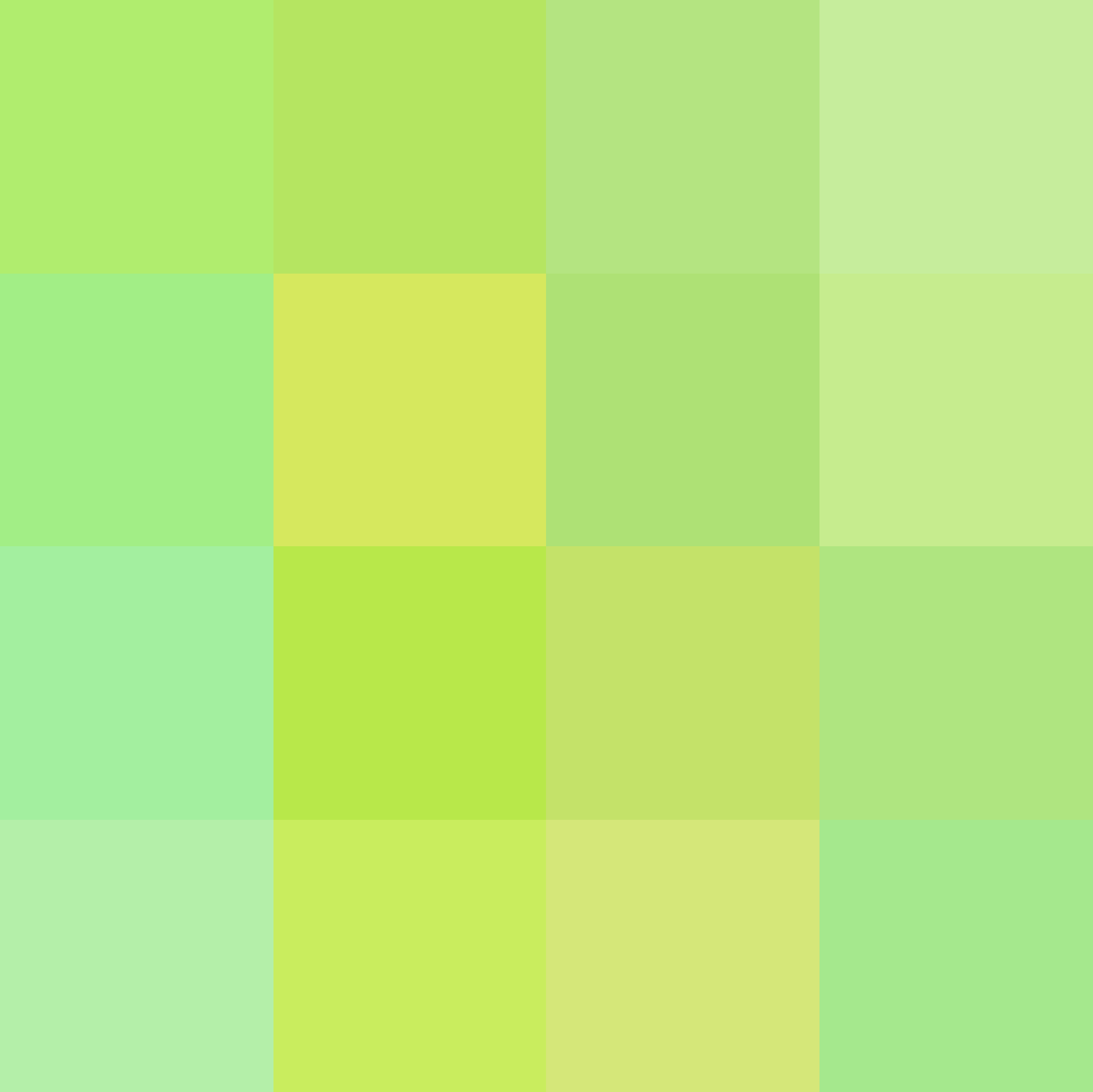
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some yellow, some orange, some indigo, a bit of blue, a little bit of purple, a little bit of violet, a tiny bit of lime, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of magenta in it.
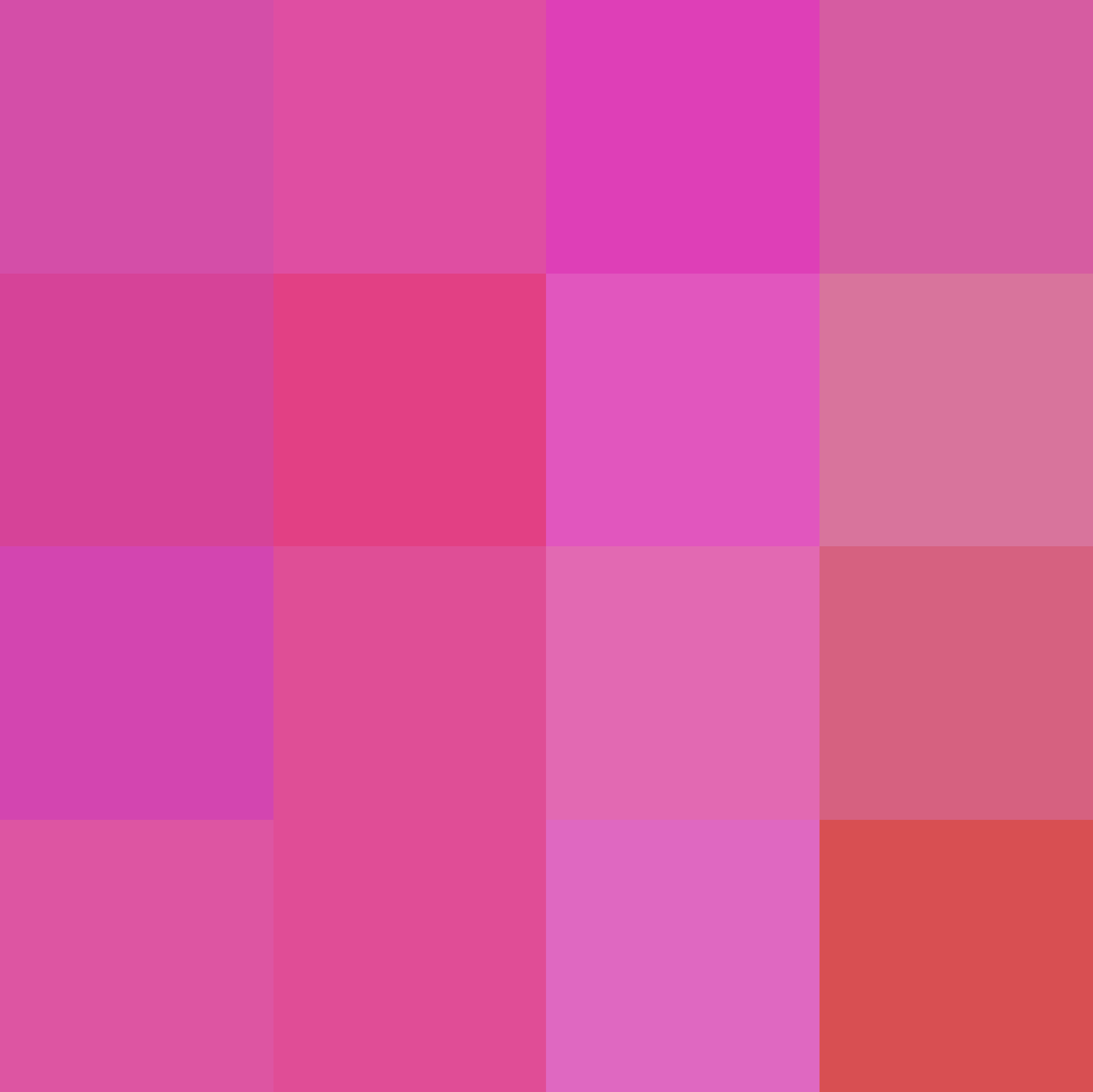
The colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some indigo, some purple, some violet, and a tiny bit of magenta in it.

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

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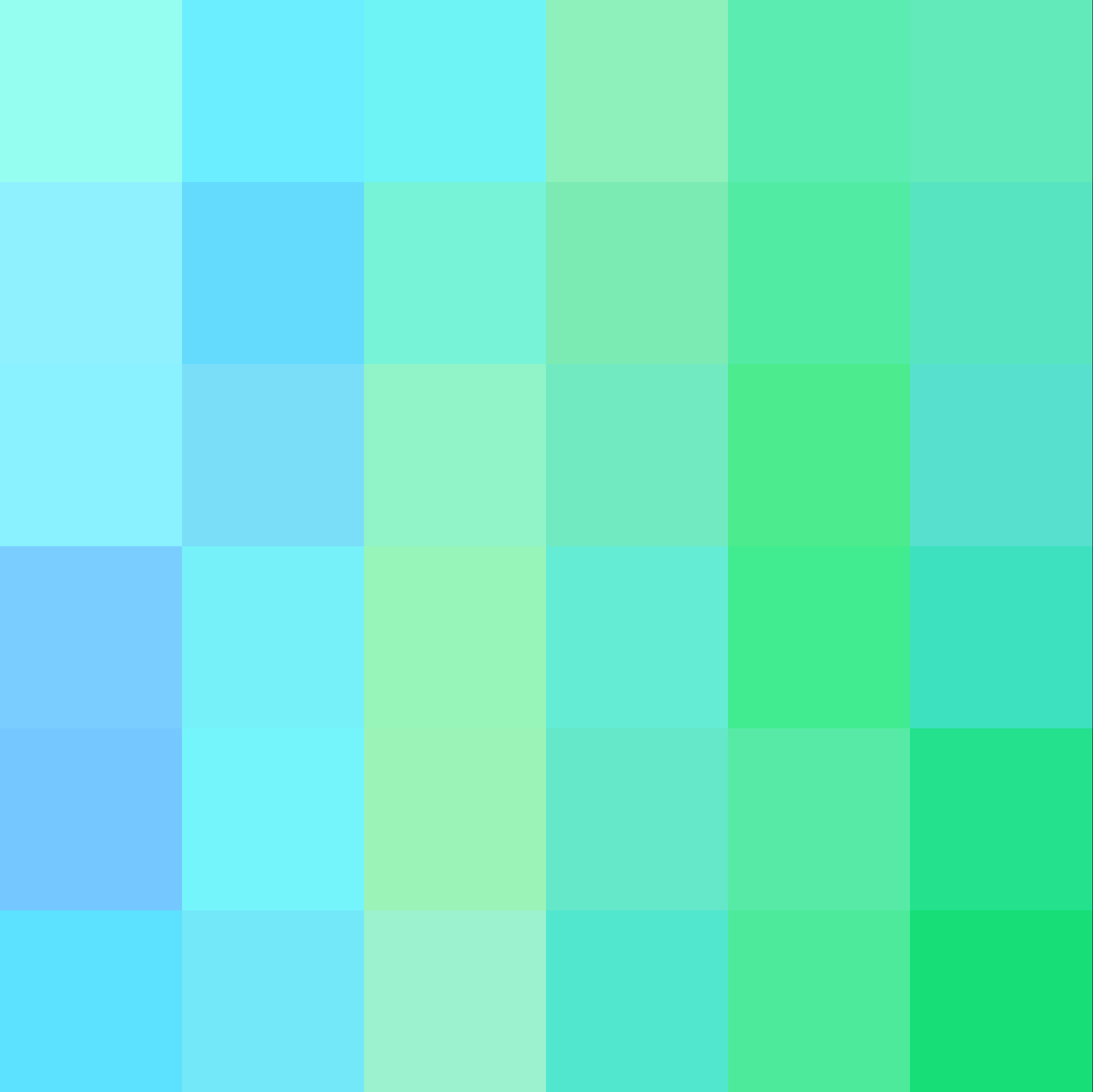
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, and a little bit of red in it.
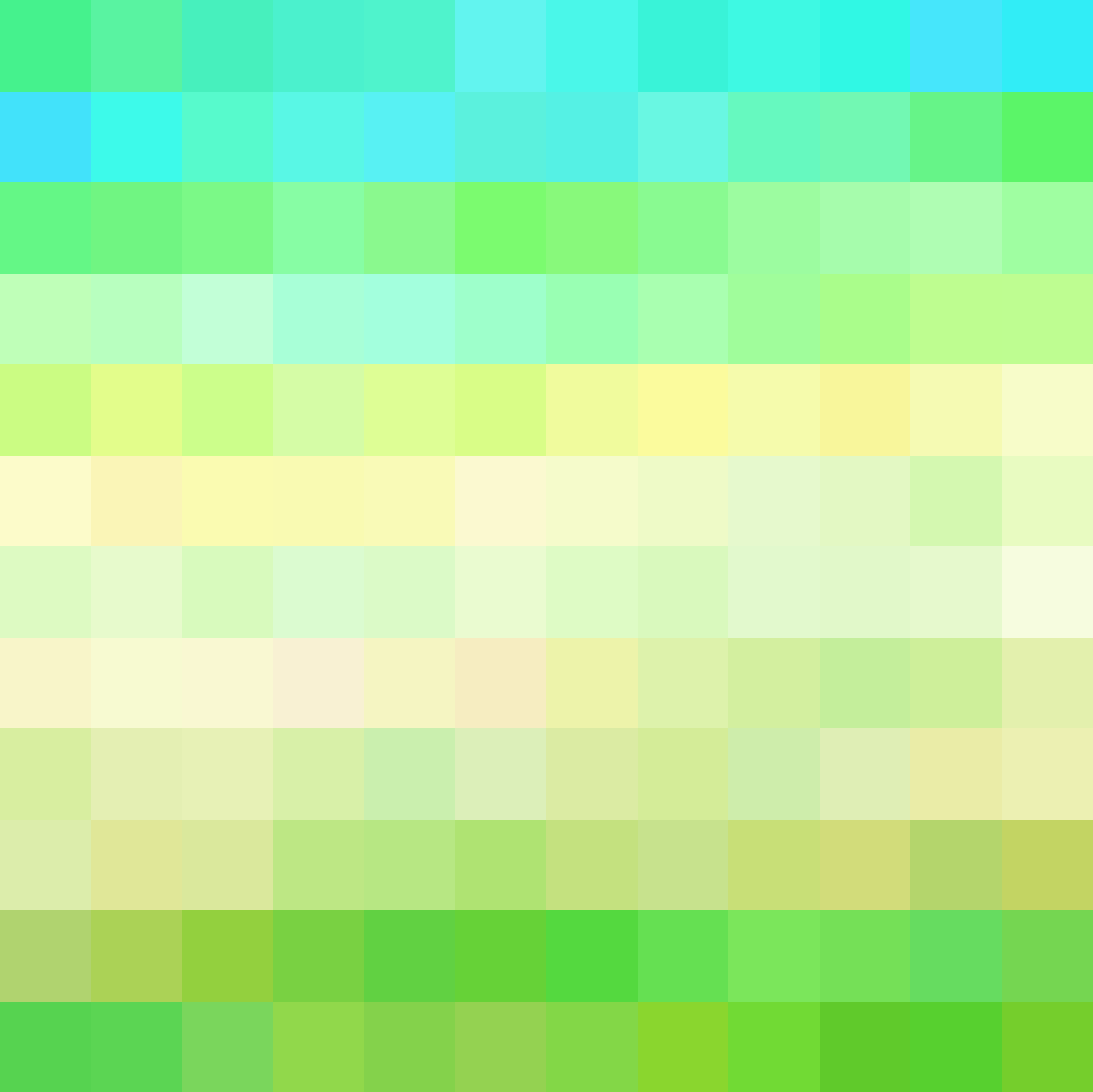
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, a bit of red, a little bit of violet, a little bit of indigo, a little bit of magenta, a little bit of rose, and a tiny bit of cyan in it.

A grid of 36 blocks. It's mostly cyan, but it also has a lot of green, and a little bit of blue in it.
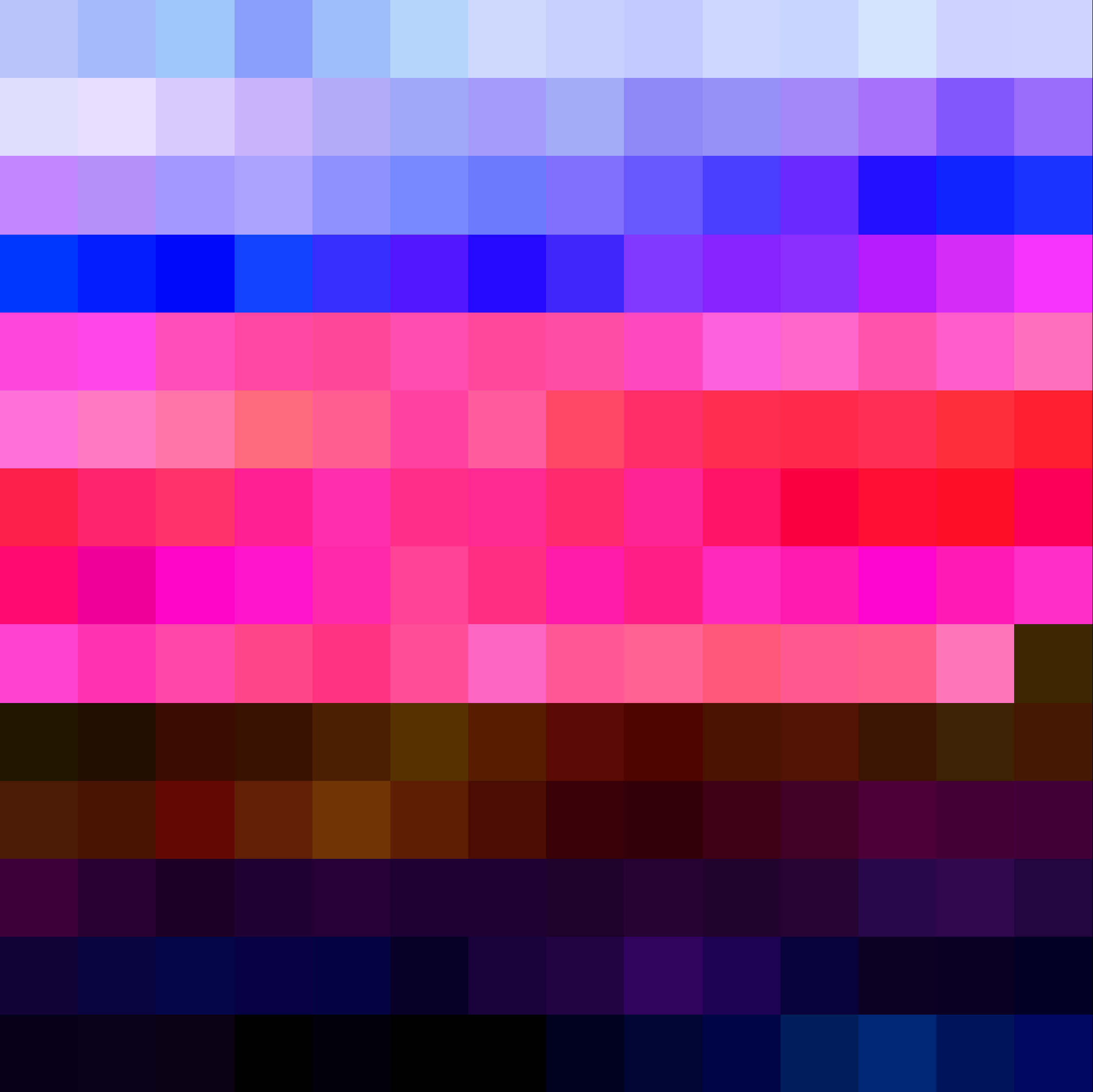
The gradient in this 12 by 12 pixel grid is mostly green, and it also has some yellow, some lime, and some cyan in it.
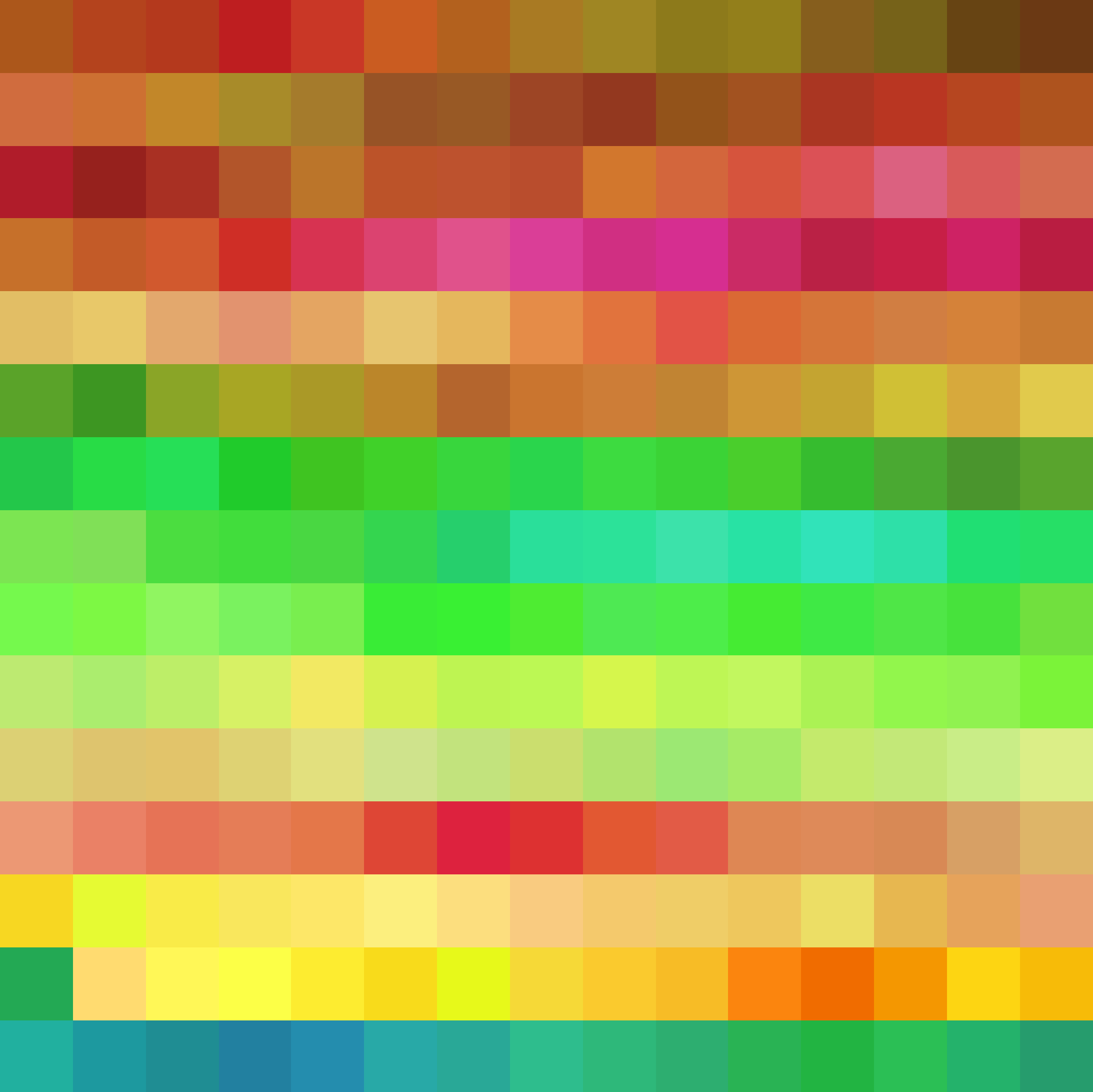
The very, very colourful gradient in this 10 by 10 pixel grid is mostly yellow, but it also has some orange, some lime, some magenta, a bit of green, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of red in it.
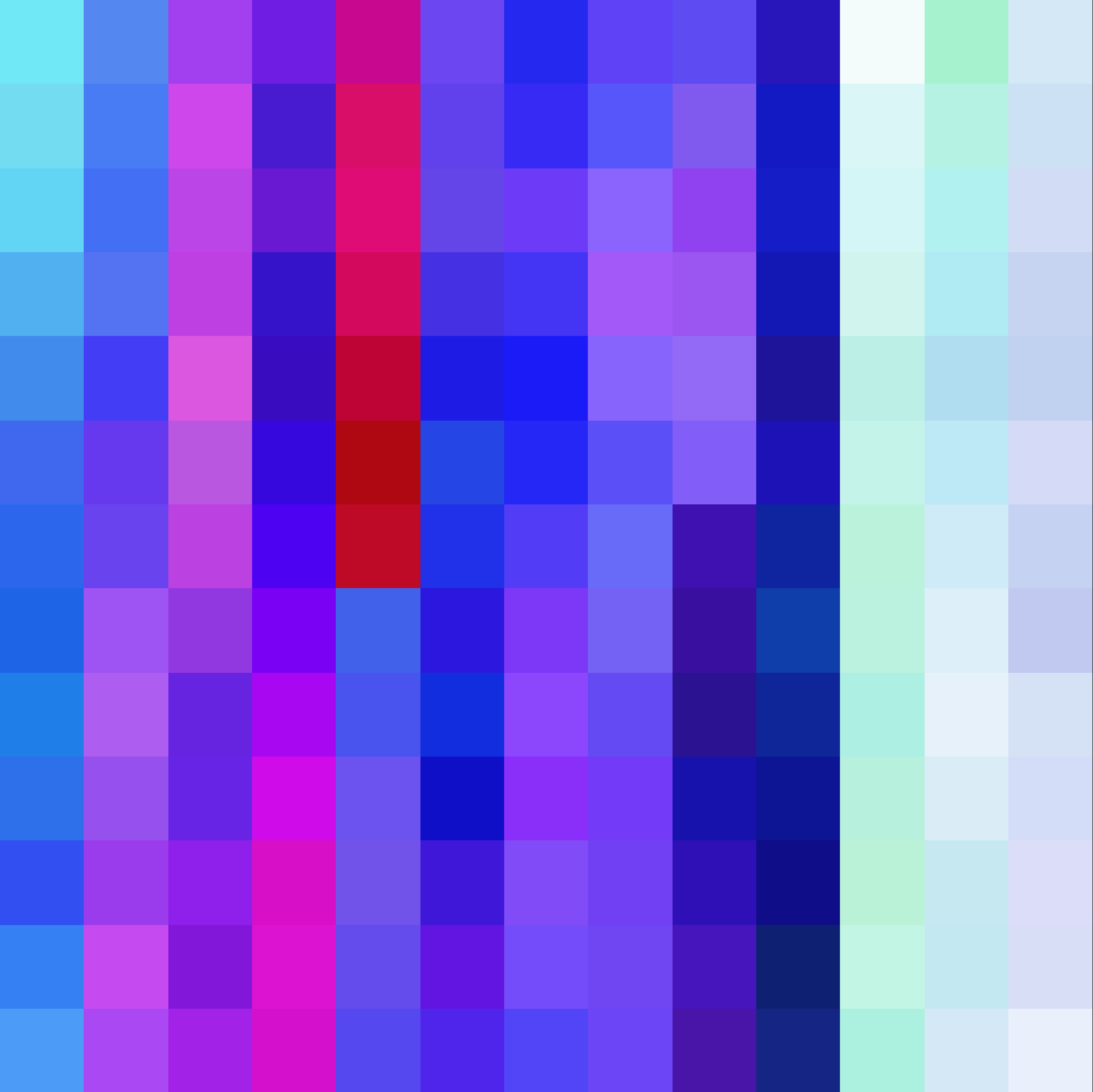
The colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some rose, quite some orange, a bit of magenta, and a tiny bit of yellow in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has some rose, some blue, some magenta, some indigo, a bit of orange, a little bit of violet, and a tiny bit of purple in it.
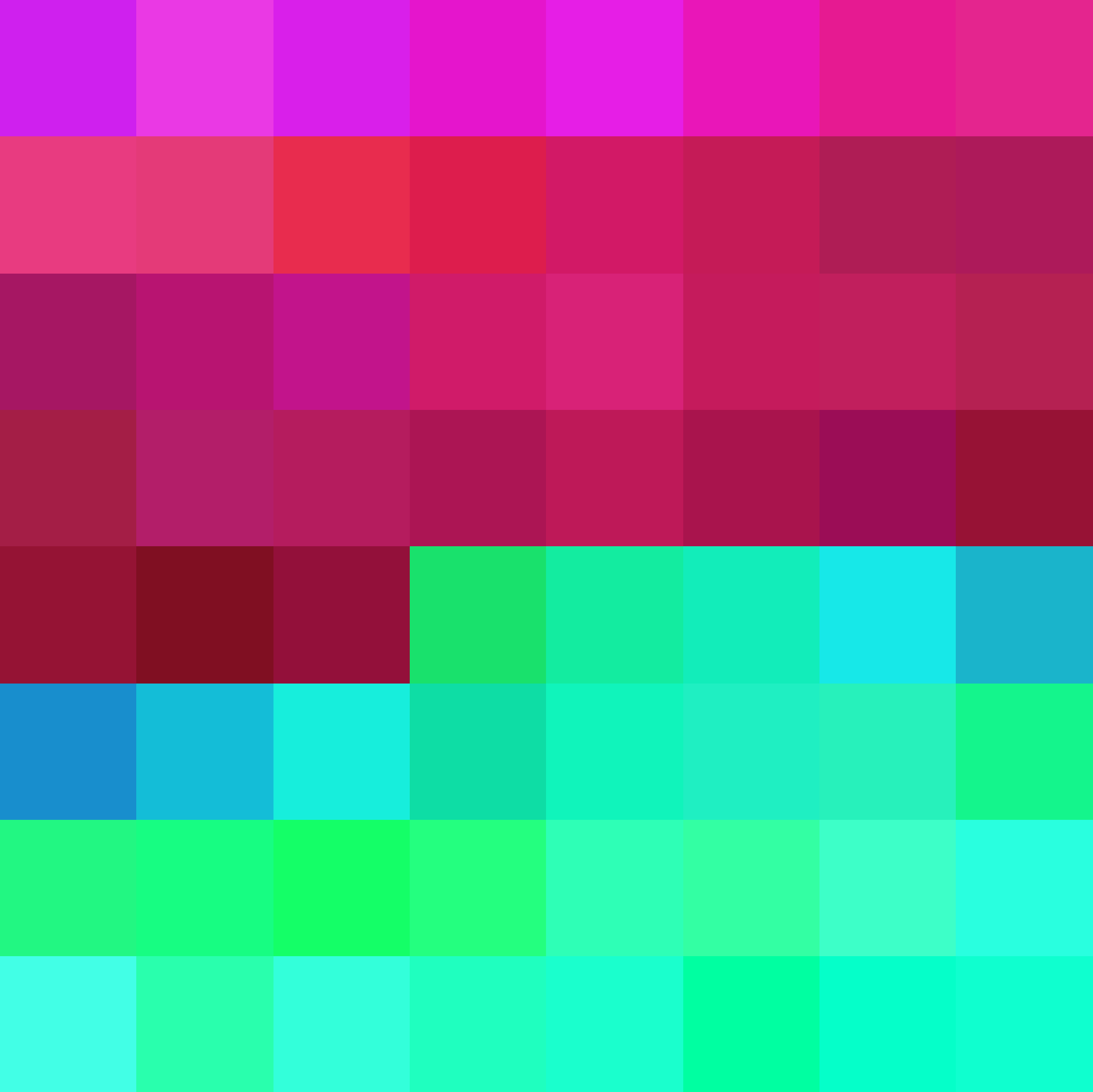
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, some yellow, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.

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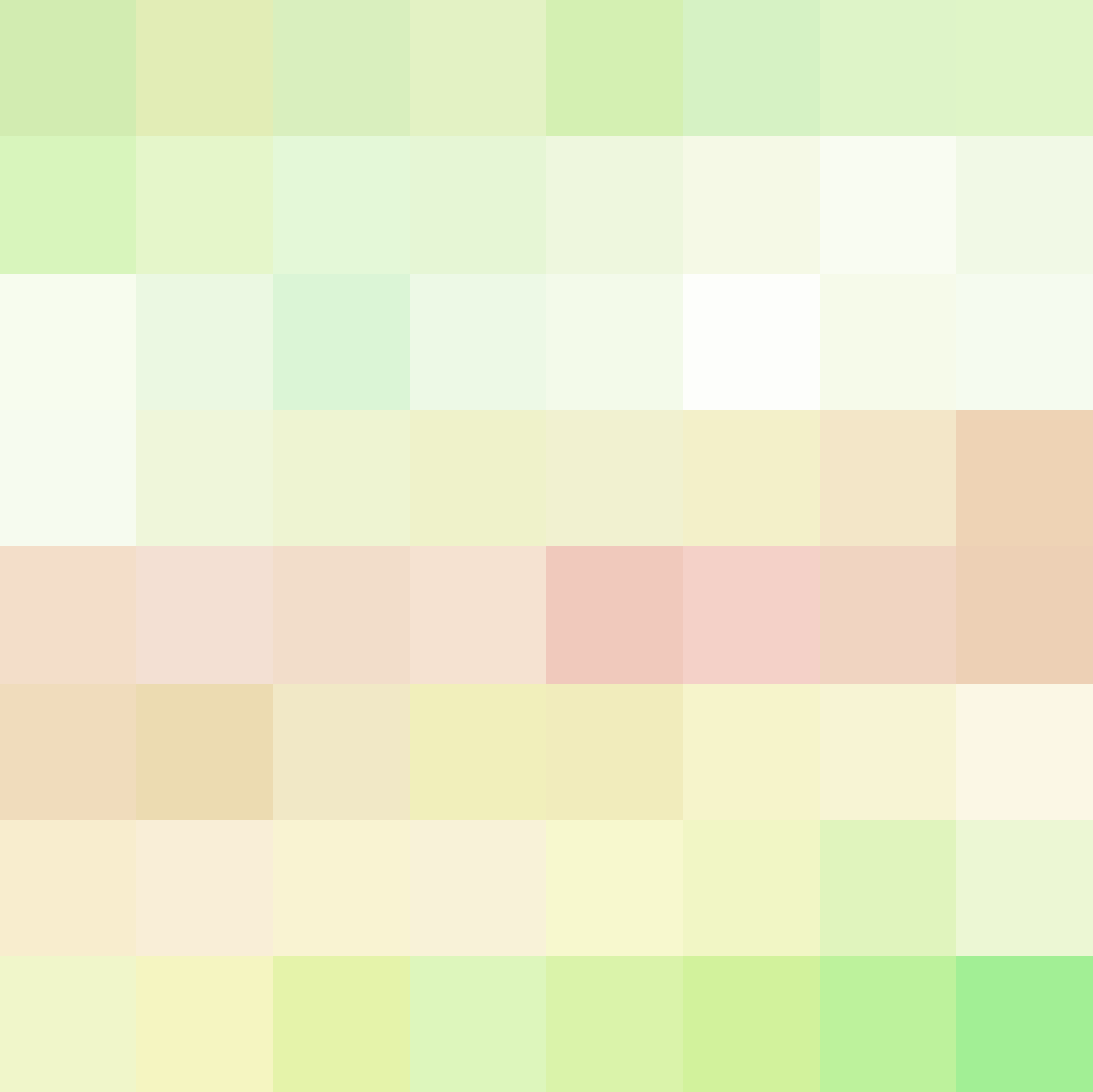
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some cyan, quite some green, some magenta, a little bit of red, a tiny bit of purple, and a tiny bit of blue in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, some lime, and a tiny bit of cyan in it.
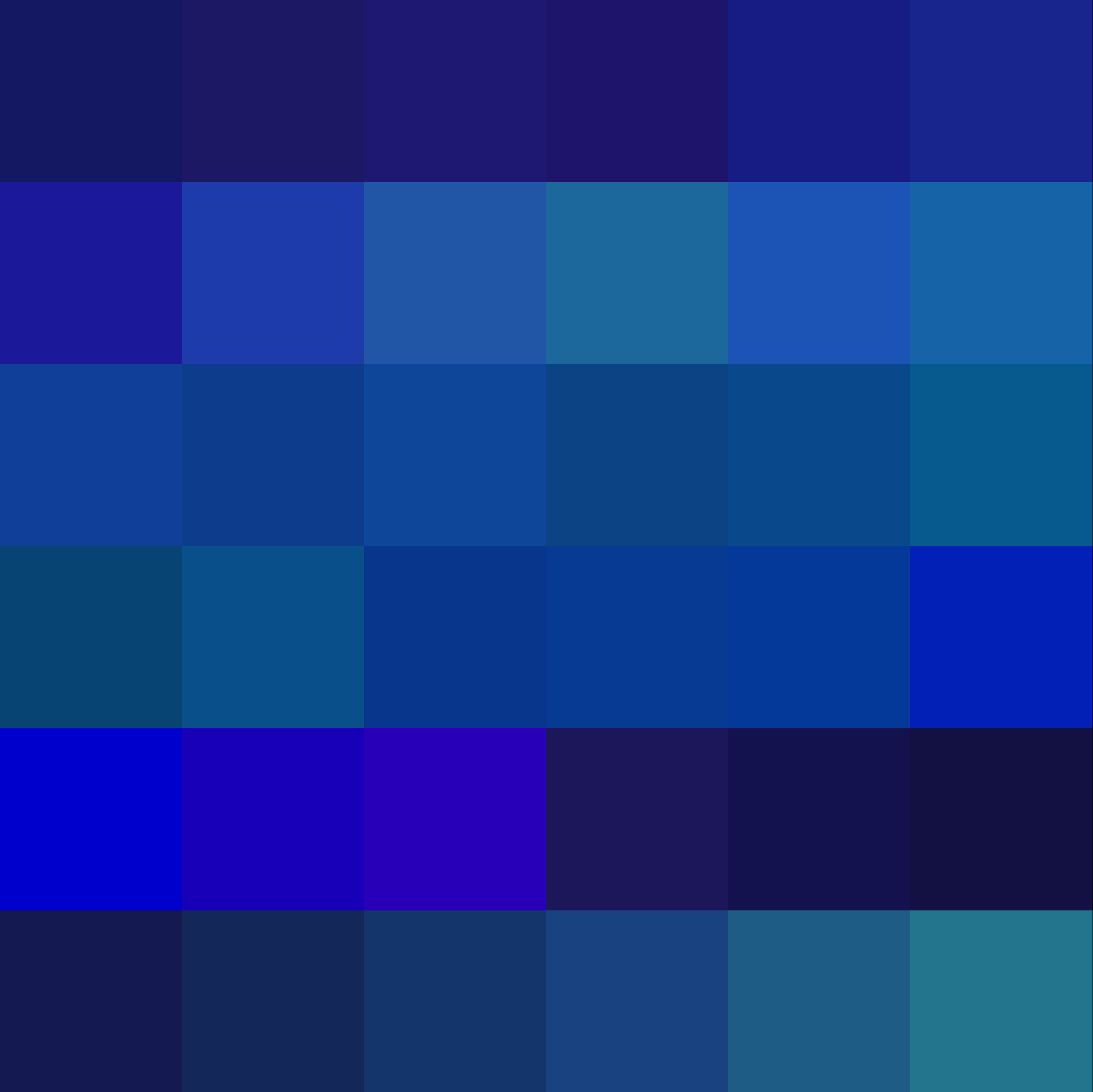
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, some lime, a bit of red, and a little bit of blue in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some yellow, some orange, some lime, and a little bit of red in it.
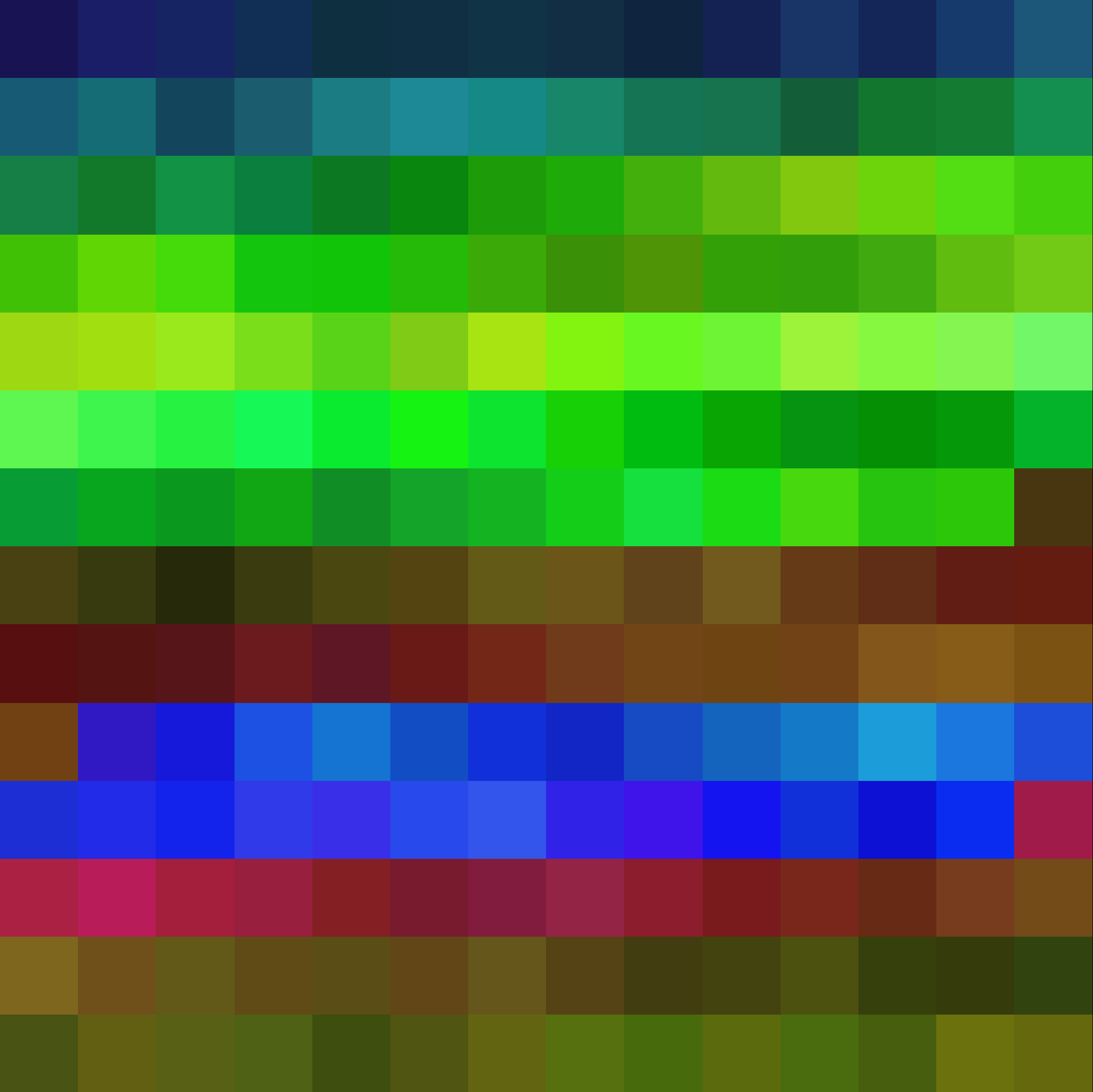
The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some red, some magenta, some purple, a bit of violet, a bit of indigo, a bit of rose, and a tiny bit of blue in it.

The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, but it also has quite some
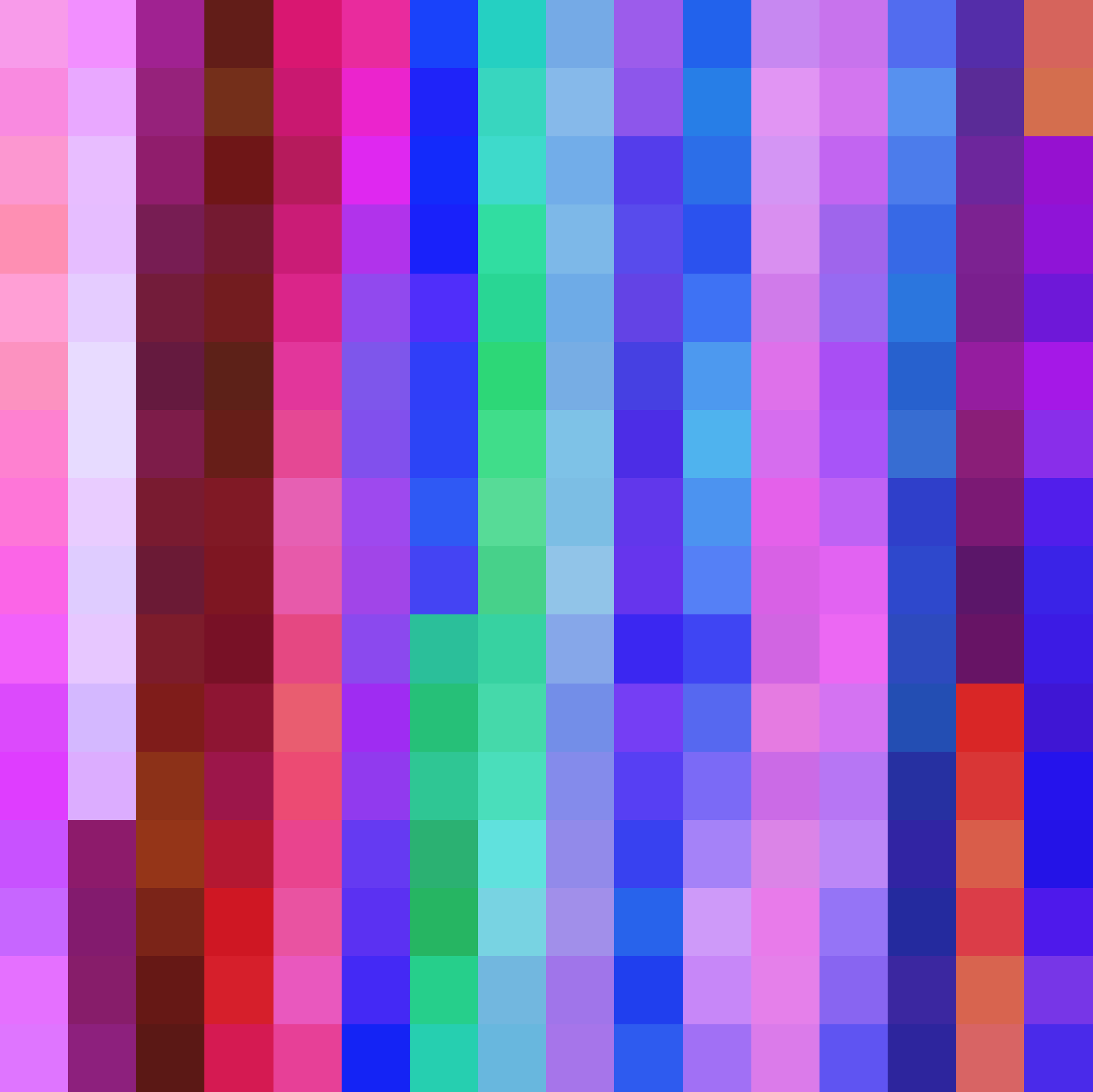indigo, and a little bit of cyan in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly rose, but it also has quite some red, quite some magenta, a bit of green, a tiny bit of purple, a tiny bit of orange, and a tiny 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 some blue, some orange, some yellow, a bit of red, a little bit of lime, a little bit of cyan, a little bit of indigo, and a tiny bit of rose in it.
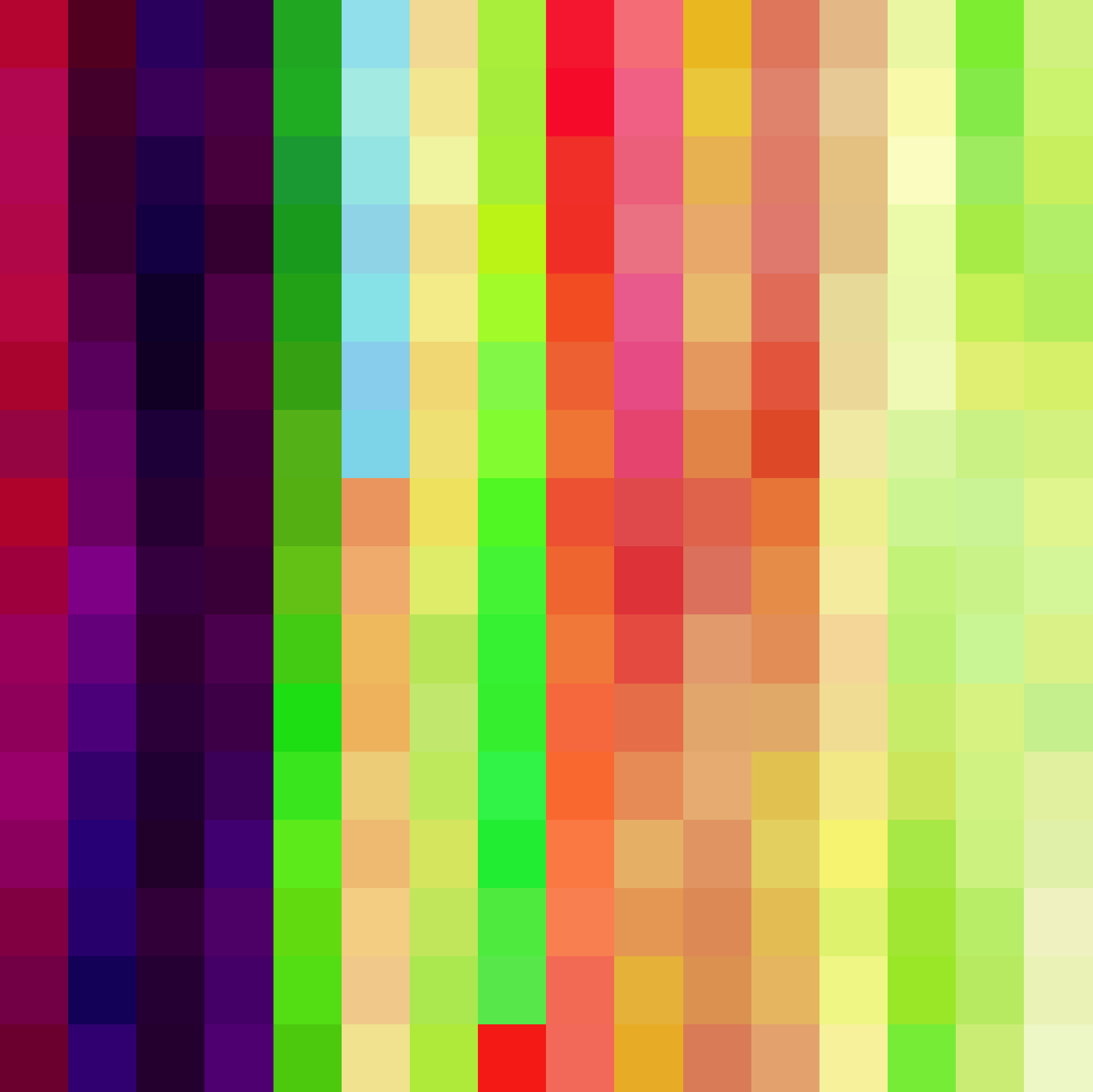
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some purple, some magenta, some indigo, some red, a bit of rose, a bit of violet, a little bit of green, and a little bit of cyan in it.
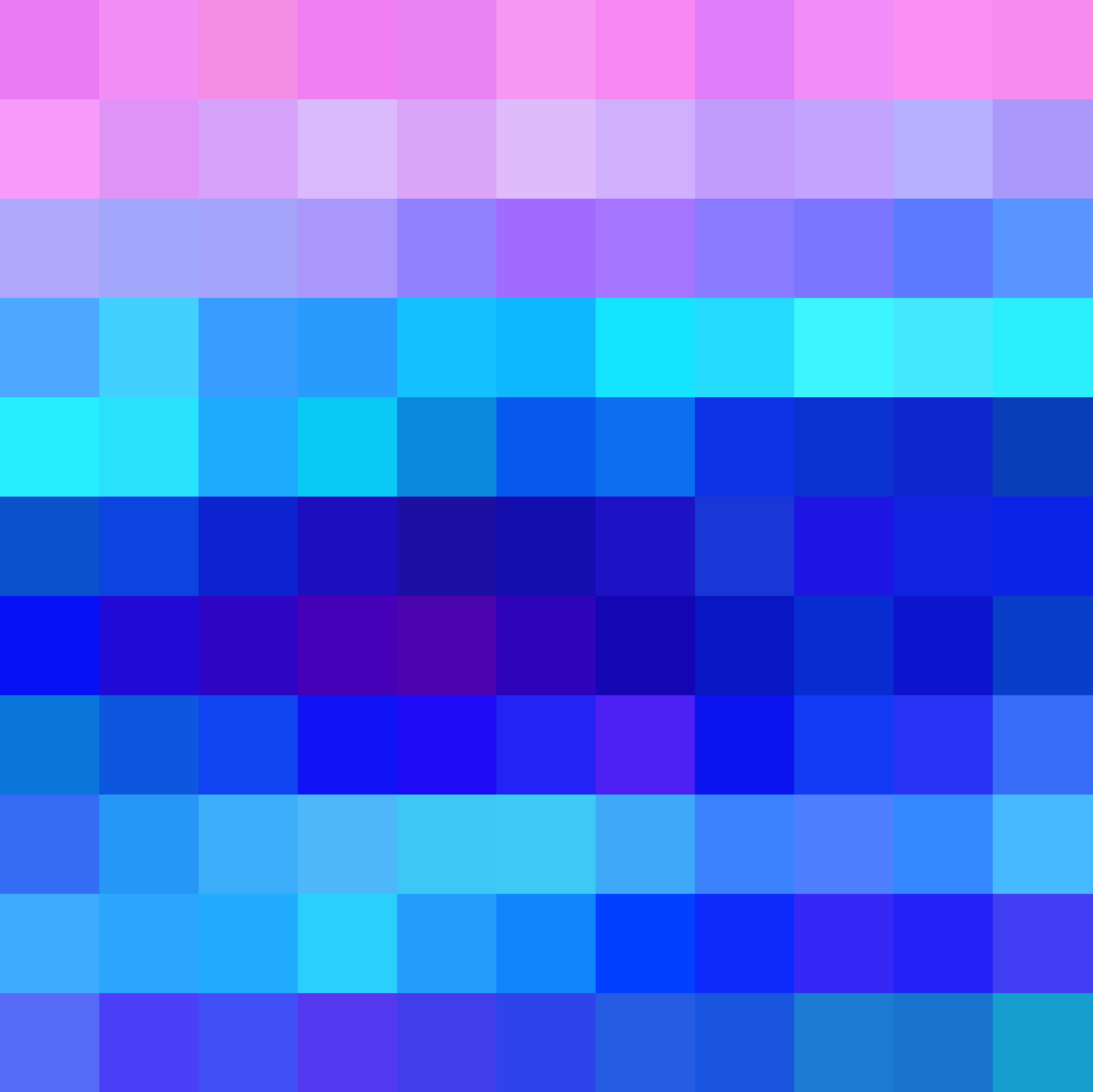
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some violet, quite some indigo, some purple, a little bit of orange, a tiny bit of magenta, and a tiny bit of blue in it.

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

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some green, some indigo, some yellow, a bit of lime, a little bit of cyan, and a little bit of violet in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some indigo, a bit of magenta, a bit of cyan, a little bit of violet, and a little bit of purple in it.

A very colourful grid of 121 blocks. It's mostly blue, but it also has quite some indigo, some purple, a bit of magenta, a bit of violet, a little bit of rose, and a tiny bit of red in it.
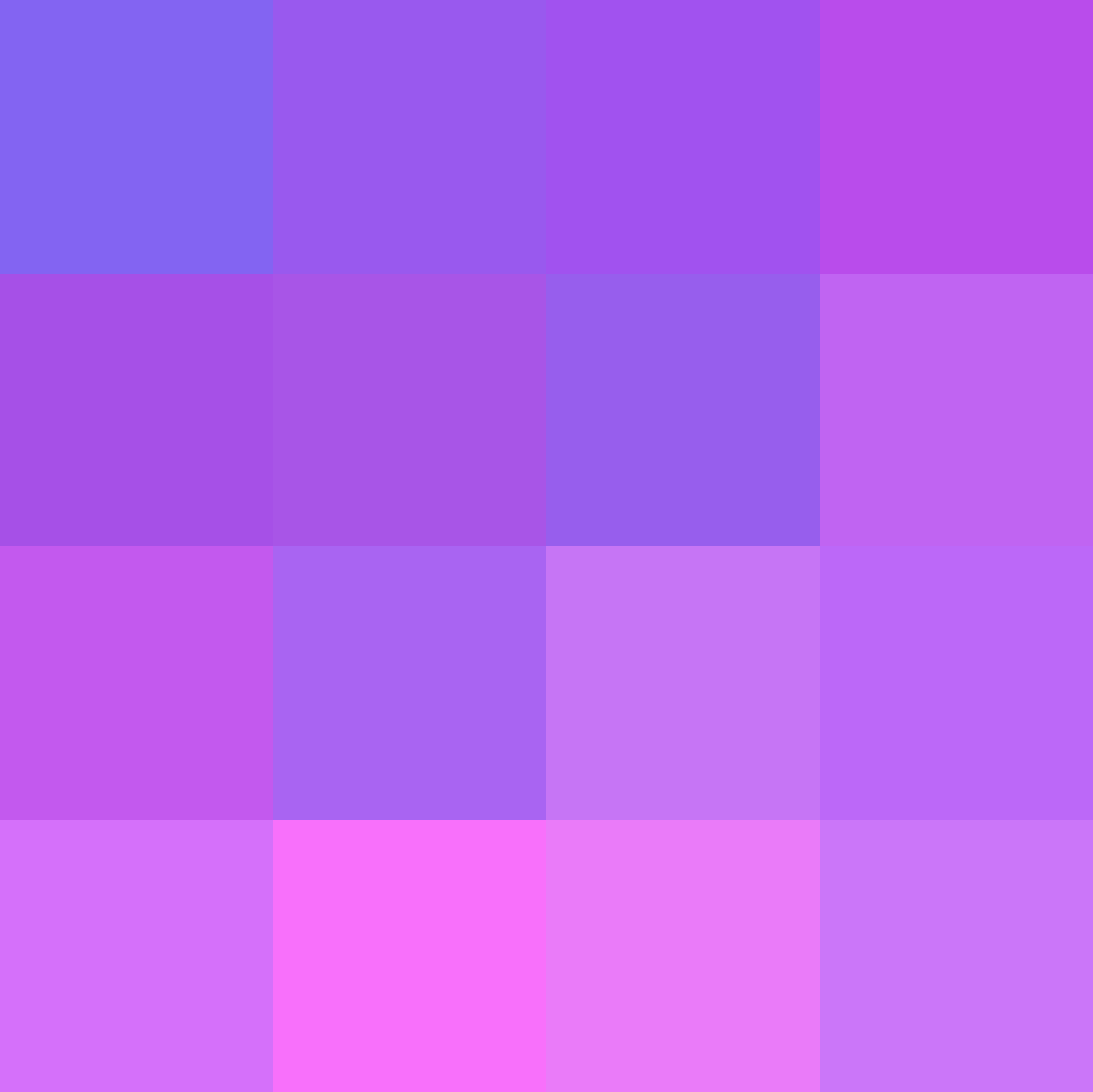
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, a bit of red, and a bit of purple in it.

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
quite some orange, a bit of yellow, a bit of green,
a bit of rose, a bit of magenta, a little bit of
purple, a tiny bit of lime, a tiny bit of violet, and
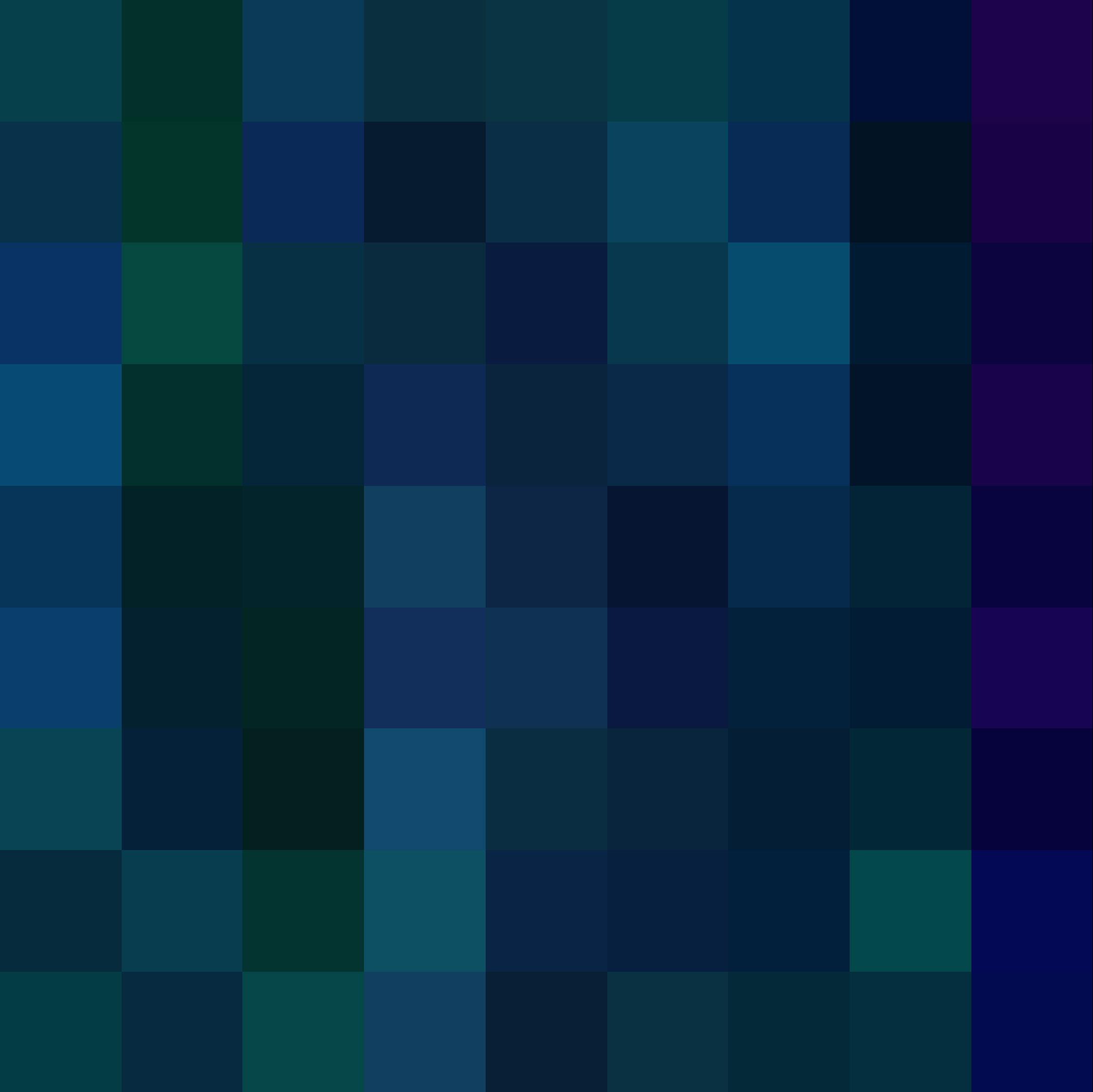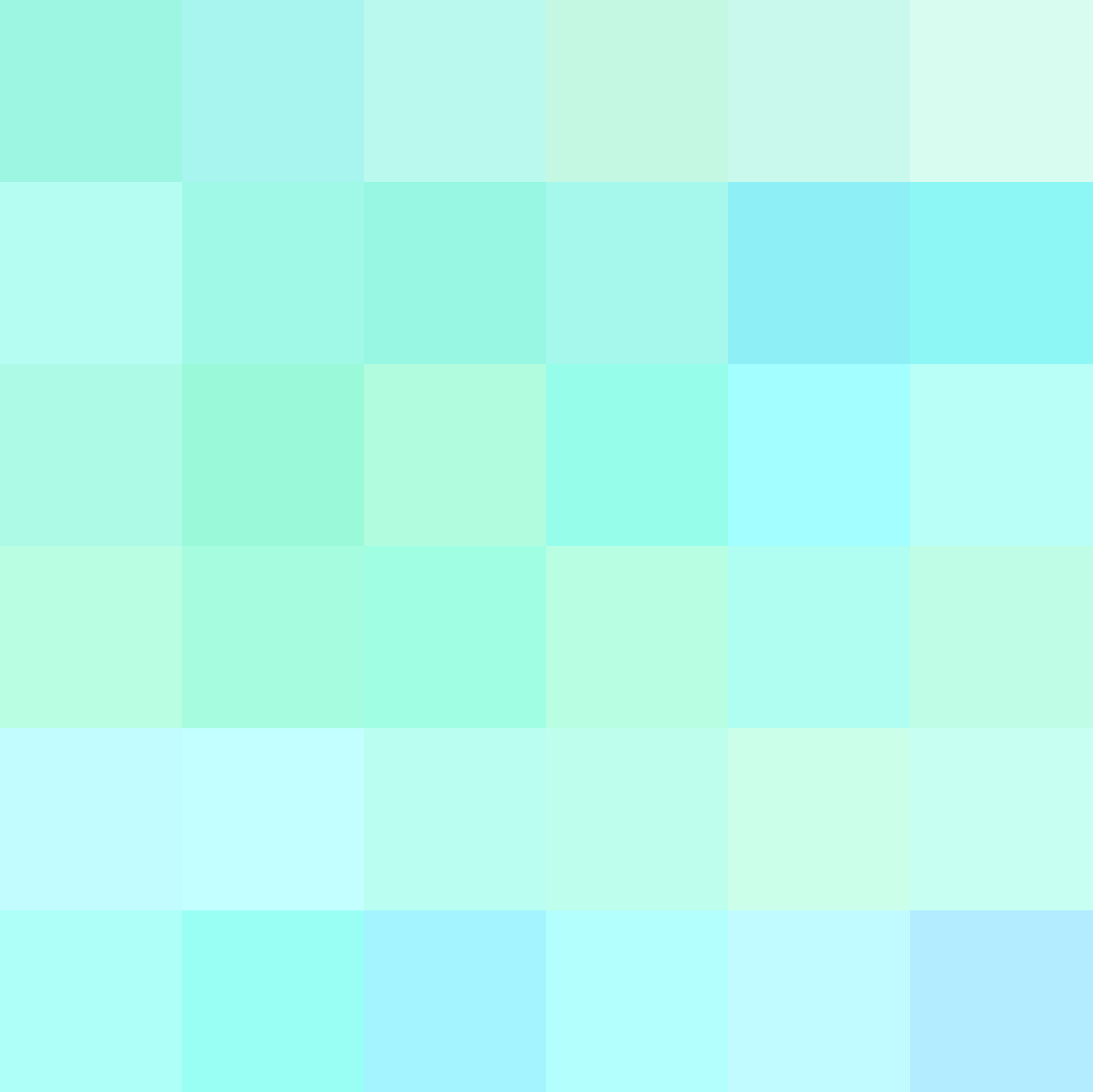a tiny bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some violet, some magenta, and a little bit of indigo in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some blue, some indigo, some rose, some purple, a little bit of red, and a little bit of violet in it.
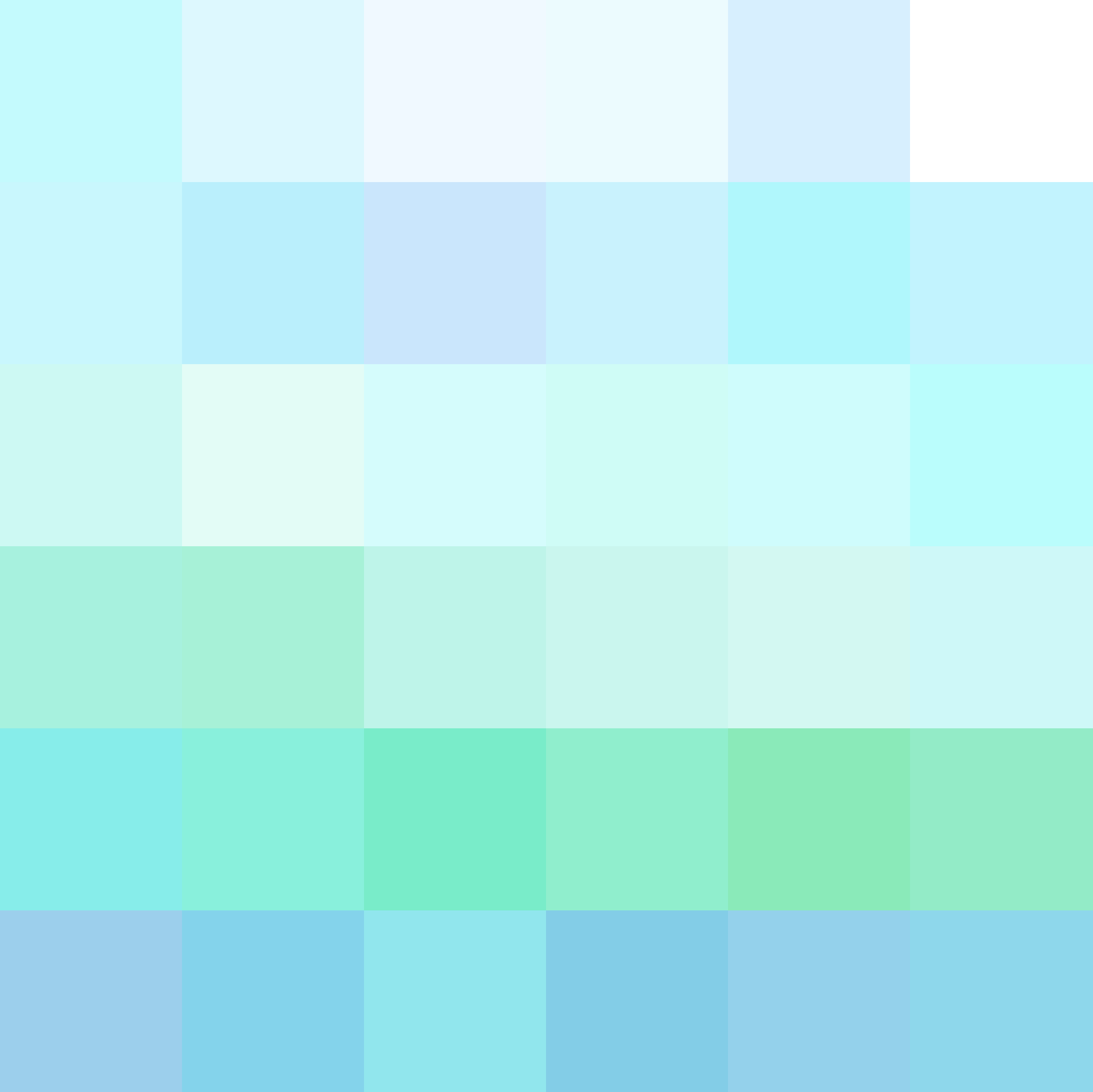
A grid of 81 blocks. It's mostly blue, and it also has some cyan, a bit of indigo, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and a little bit of blue in it.

There's a two tone pixel gradient in this 9 by 9 grid. It is mostly red, and it also has a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and some green in it.
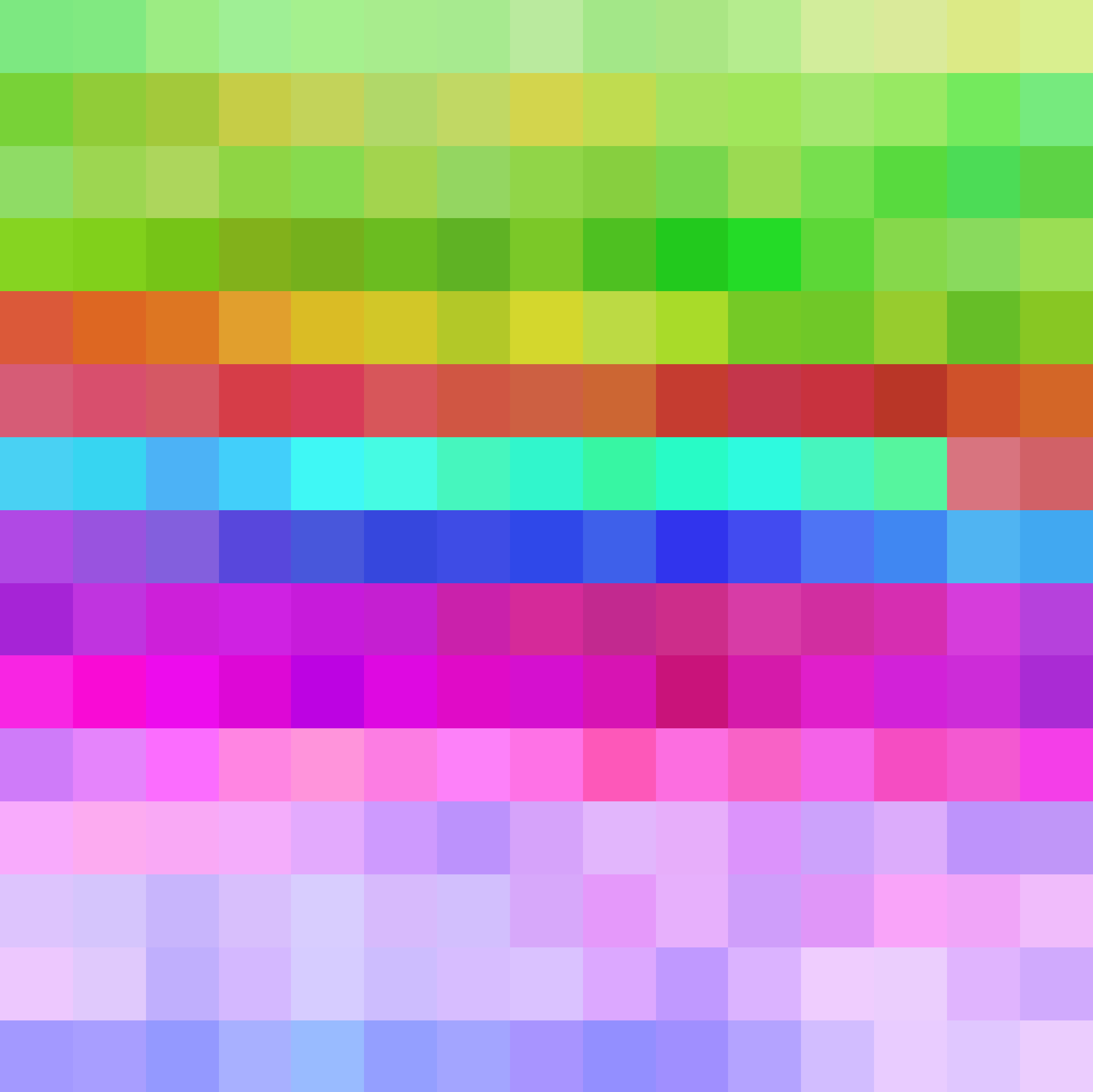
This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has some green, a little bit of orange, and a little bit of cyan in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, and it also has a bit of green, a little bit of lime, a little bit of orange, and a little bit of yellow 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 magenta, some purple, a bit of blue, a bit of red, a bit of indigo, a bit of violet, a little bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of orange in it.
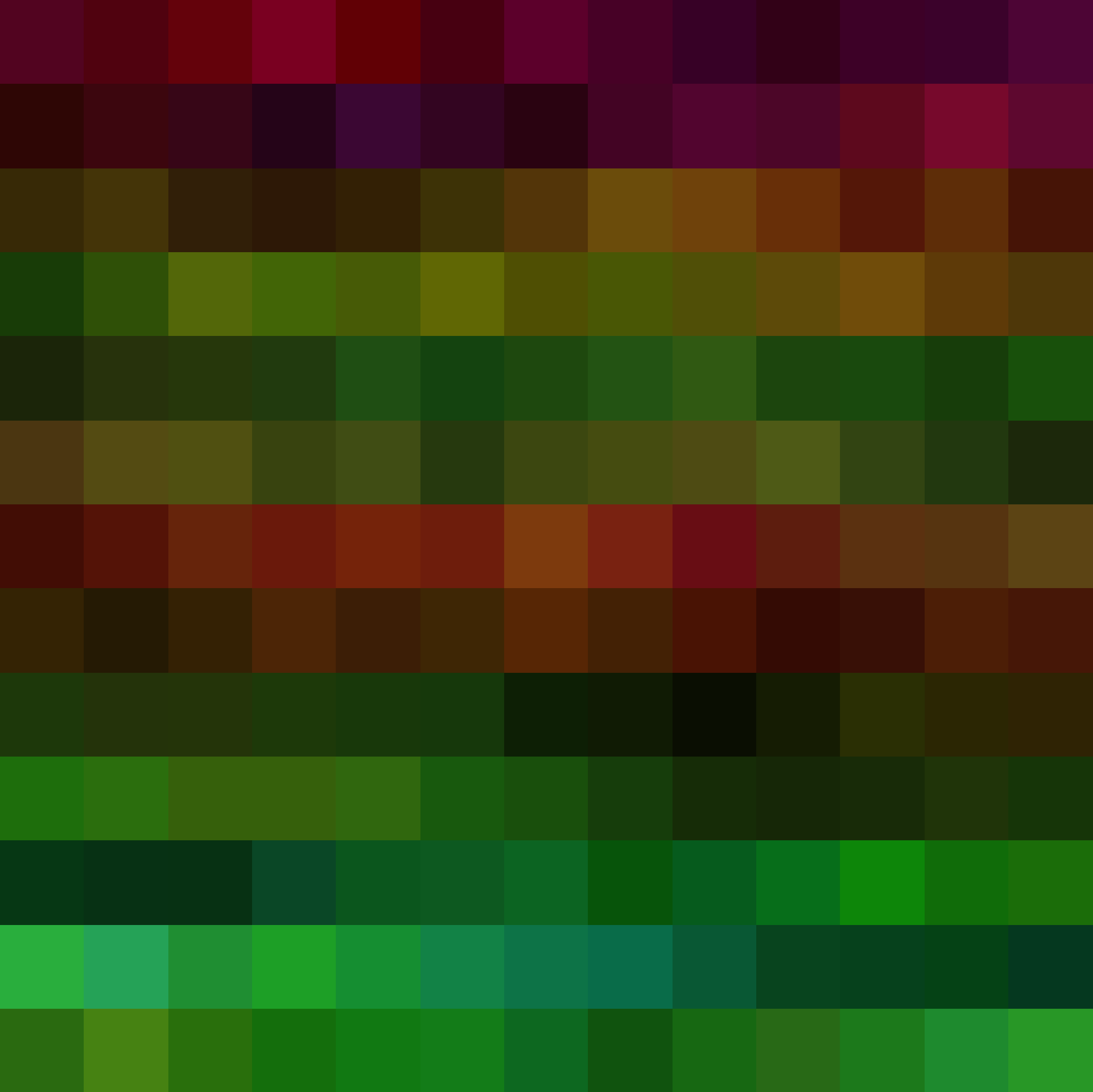
The colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has some cyan, some orange, some red, and a tiny bit of blue in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, a bit of blue, a bit of orange, a bit of red, a bit of magenta, a little bit of cyan, a little bit of rose, a little bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.
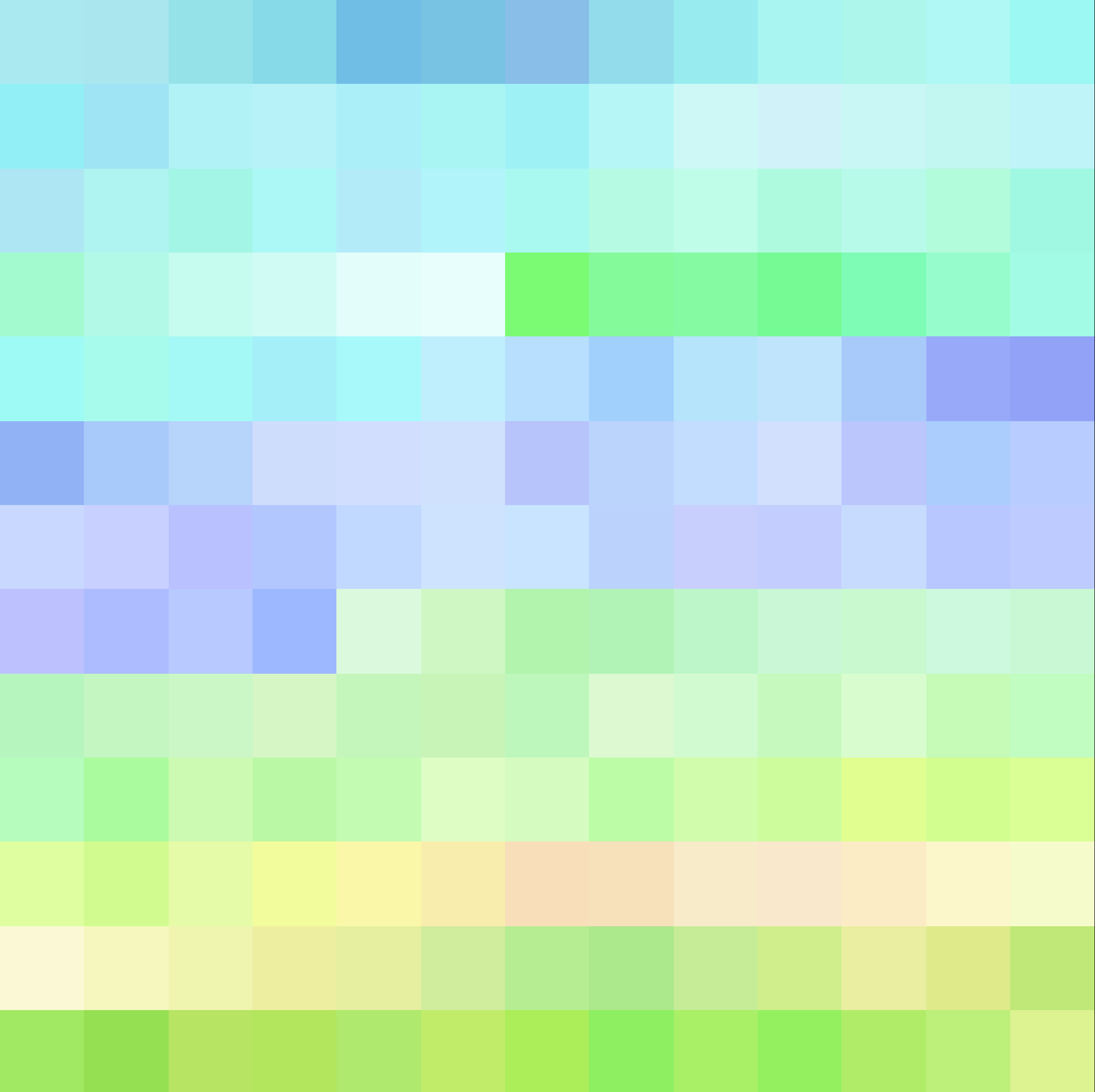
The very colourful gradient in this 8 by 8 pixel grid is mostly purple, and it also has quite some indigo, some blue, some magenta, a bit of violet, and a tiny bit of cyan in it.
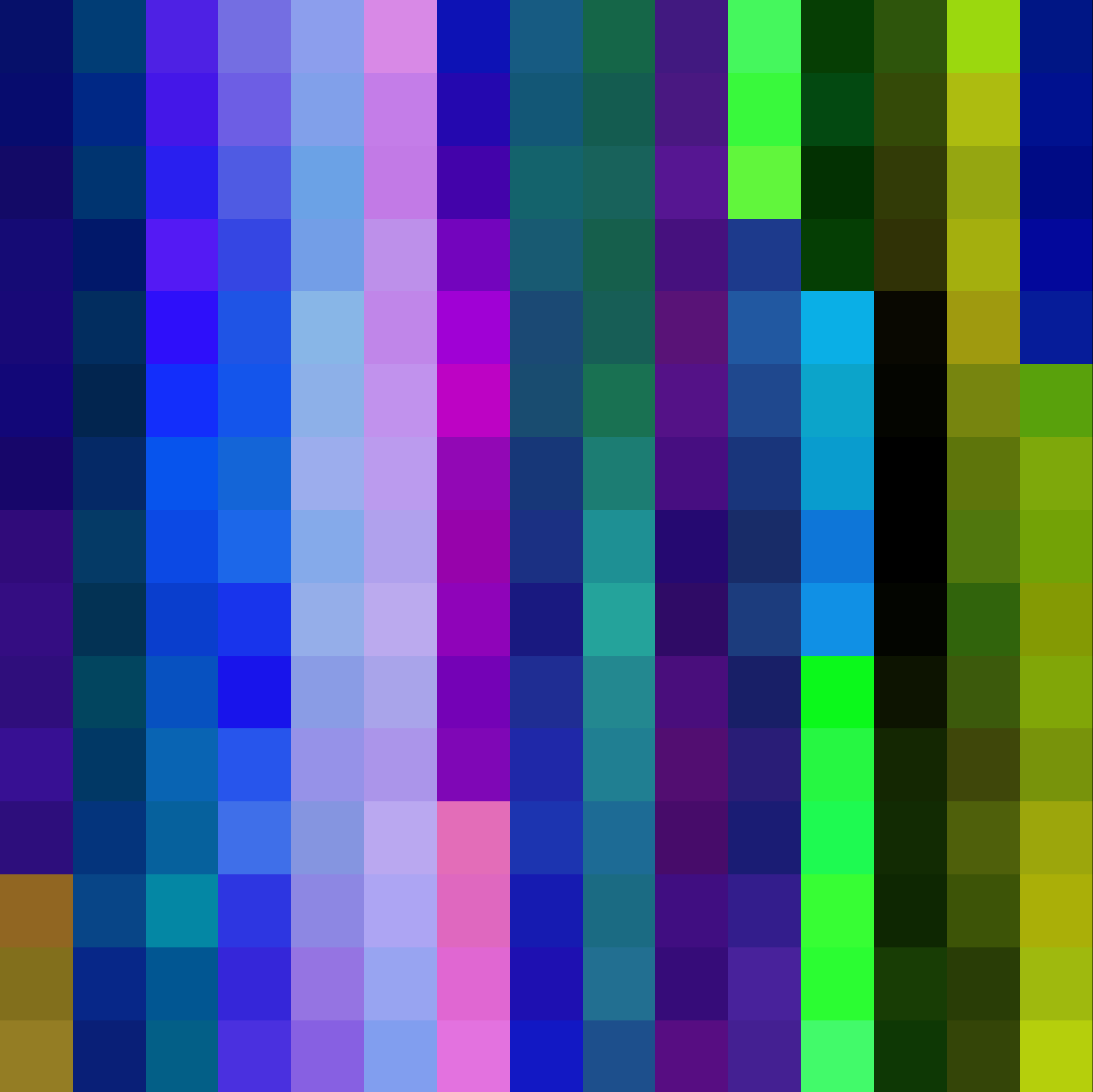
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some orange, some red, a bit of rose, a bit of yellow, a little bit of lime, and a little bit of magenta in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly yellow, and it also has some green, some magenta, some red, some lime, a bit of purple, a bit of orange, a little bit of indigo, a little bit of violet, and a little bit of rose in it.
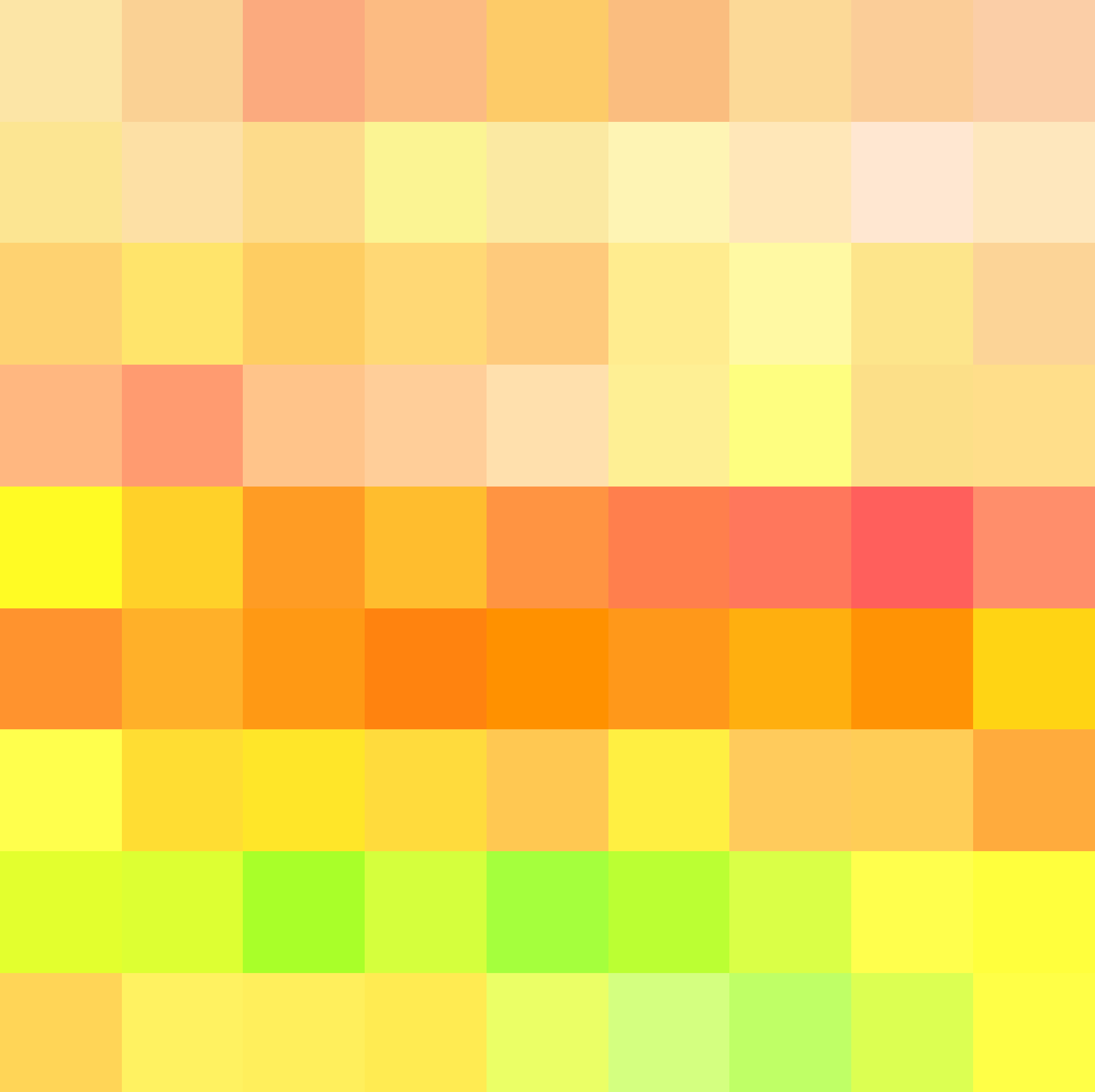
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some cyan, quite some blue, a bit of yellow, a little bit of orange, and a tiny bit of lime in it.
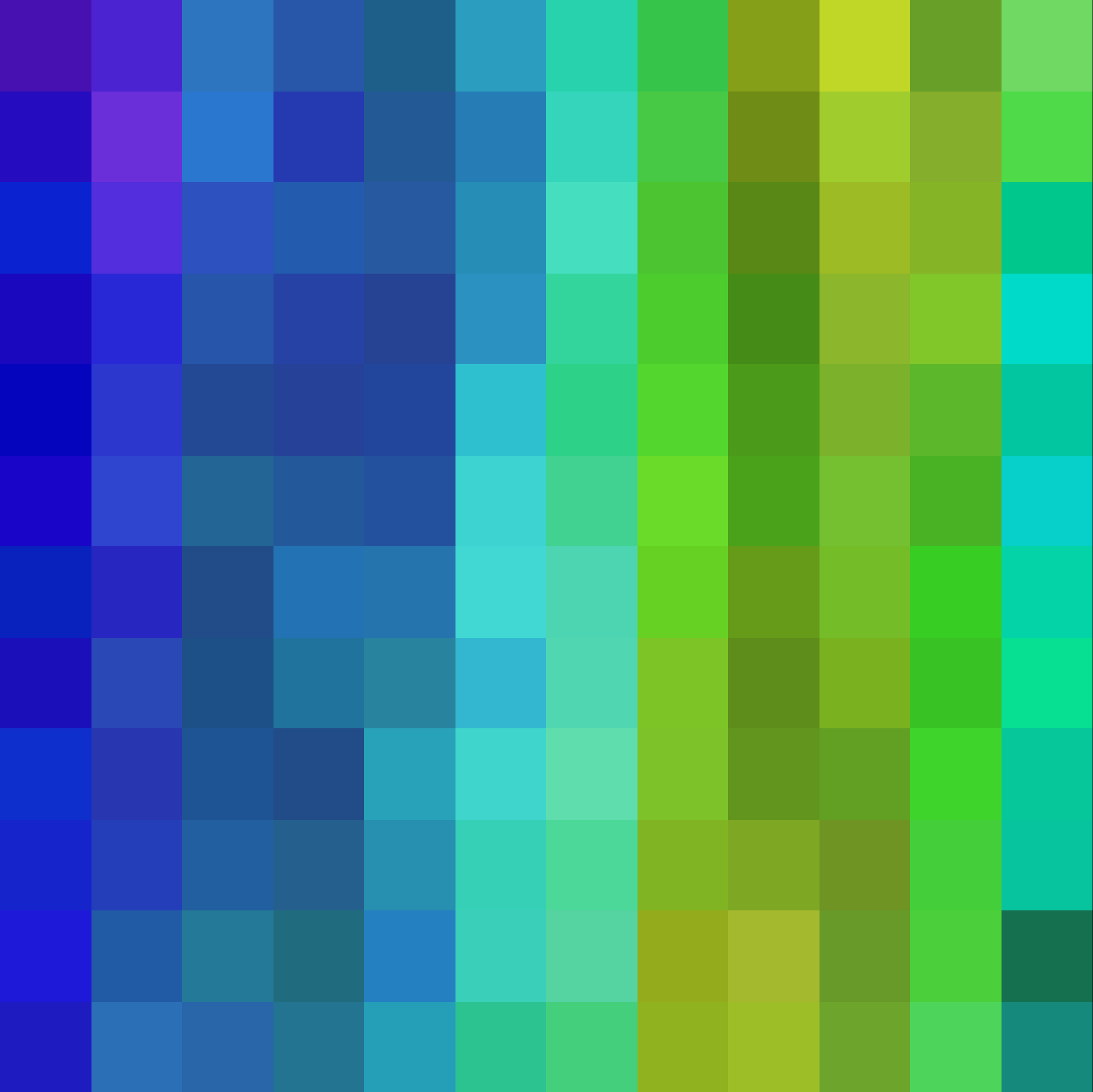
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has some indigo, some green, a bit of purple, a bit of yellow, a little bit of cyan, a little bit of lime, a little bit of violet, a little bit of magenta, and a tiny bit of orange in it.
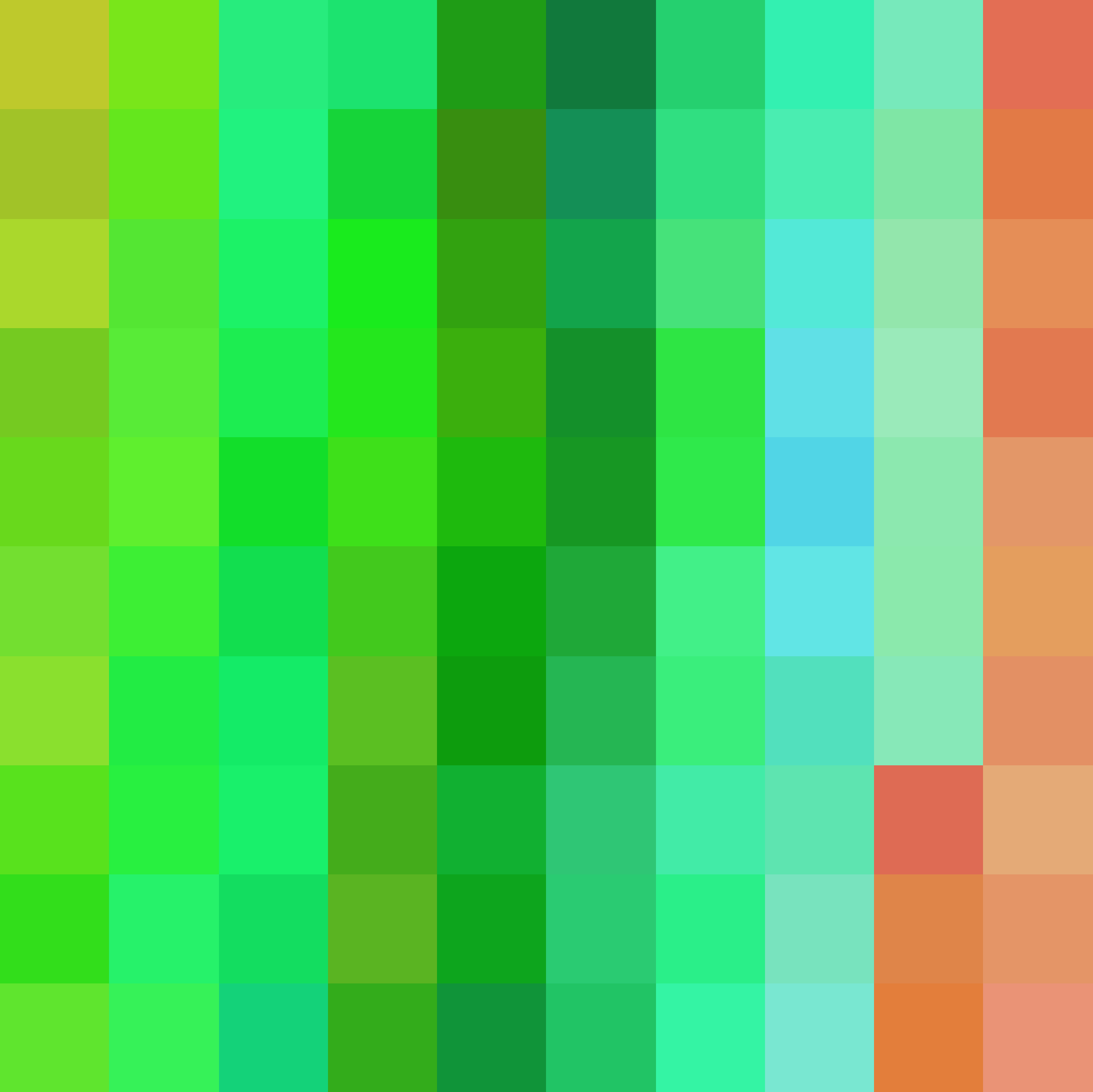
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some yellow, a little bit of green, a little bit of red, and a little bit of lime in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some magenta, a bit of purple, a little bit of orange, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has a bit of orange, a little bit of cyan, a little bit of red, a tiny bit of lime, and a tiny bit of yellow in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some yellow, quite some orange, quite some rose, a bit of lime, a little bit of magenta, and a tiny bit of green 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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