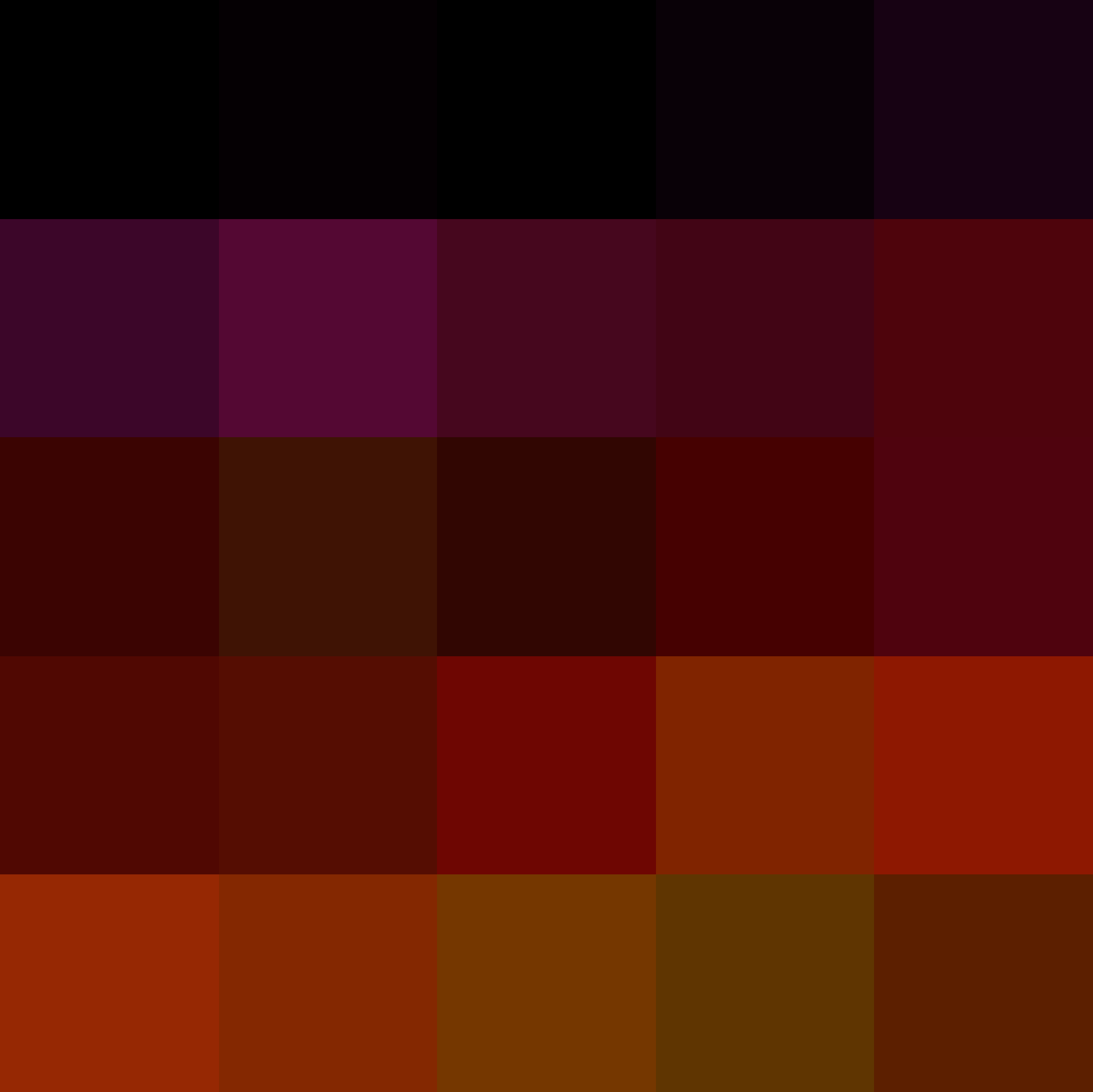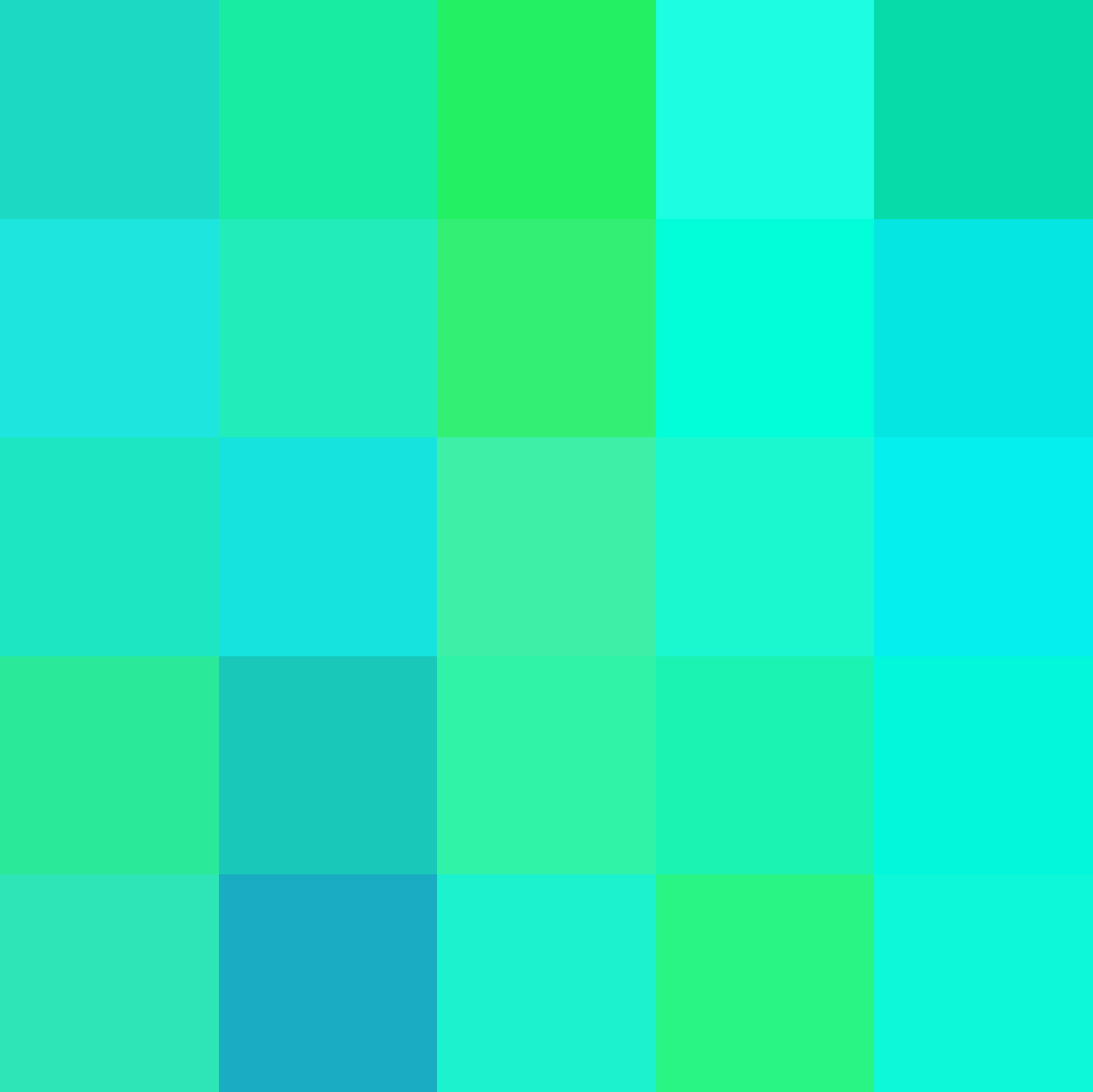# 100 random pixel gradients
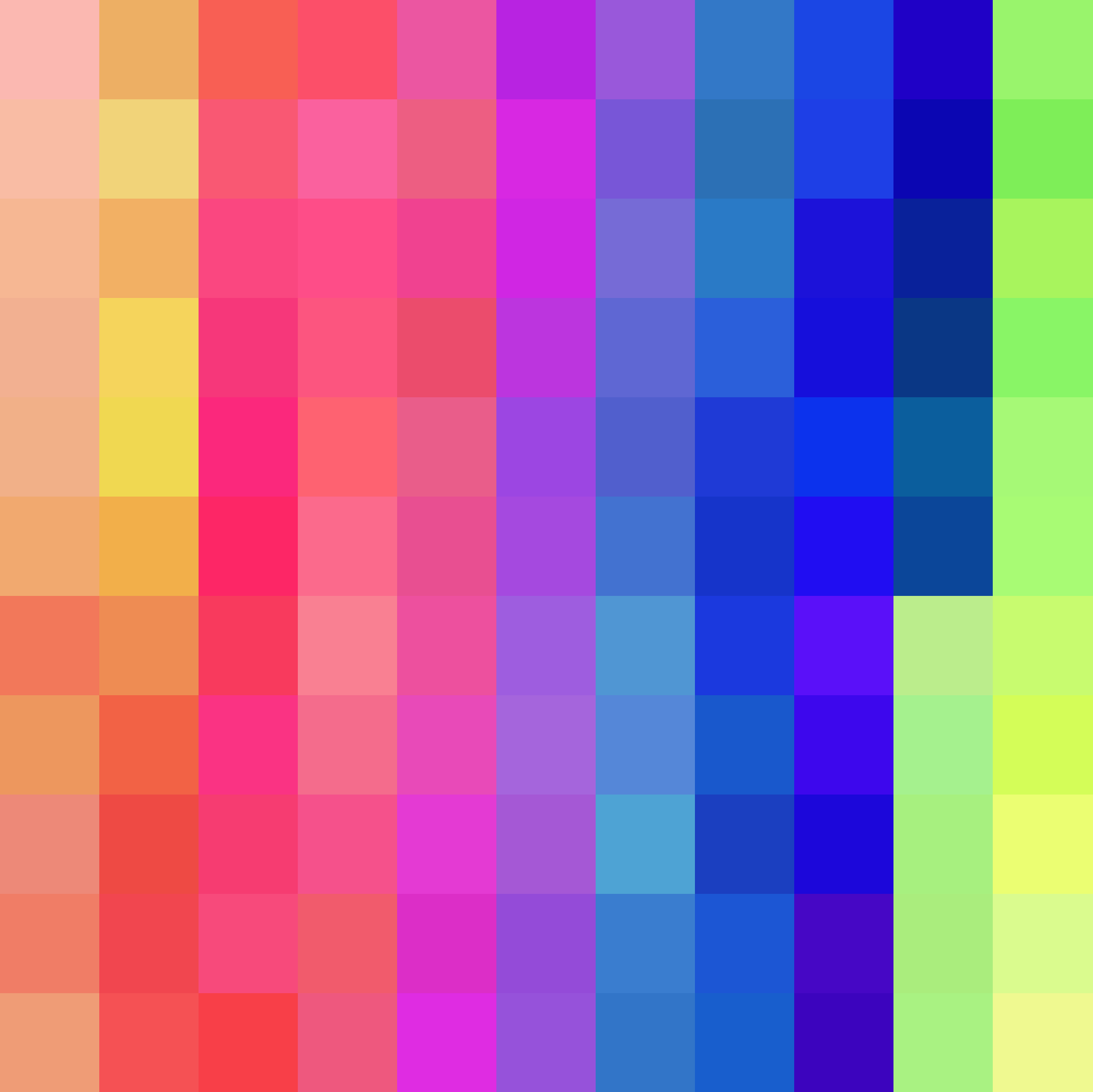
Vasilis van Gemert – 31-03-2024

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some magenta, quite some orange, and some rose in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has quite some green in it.
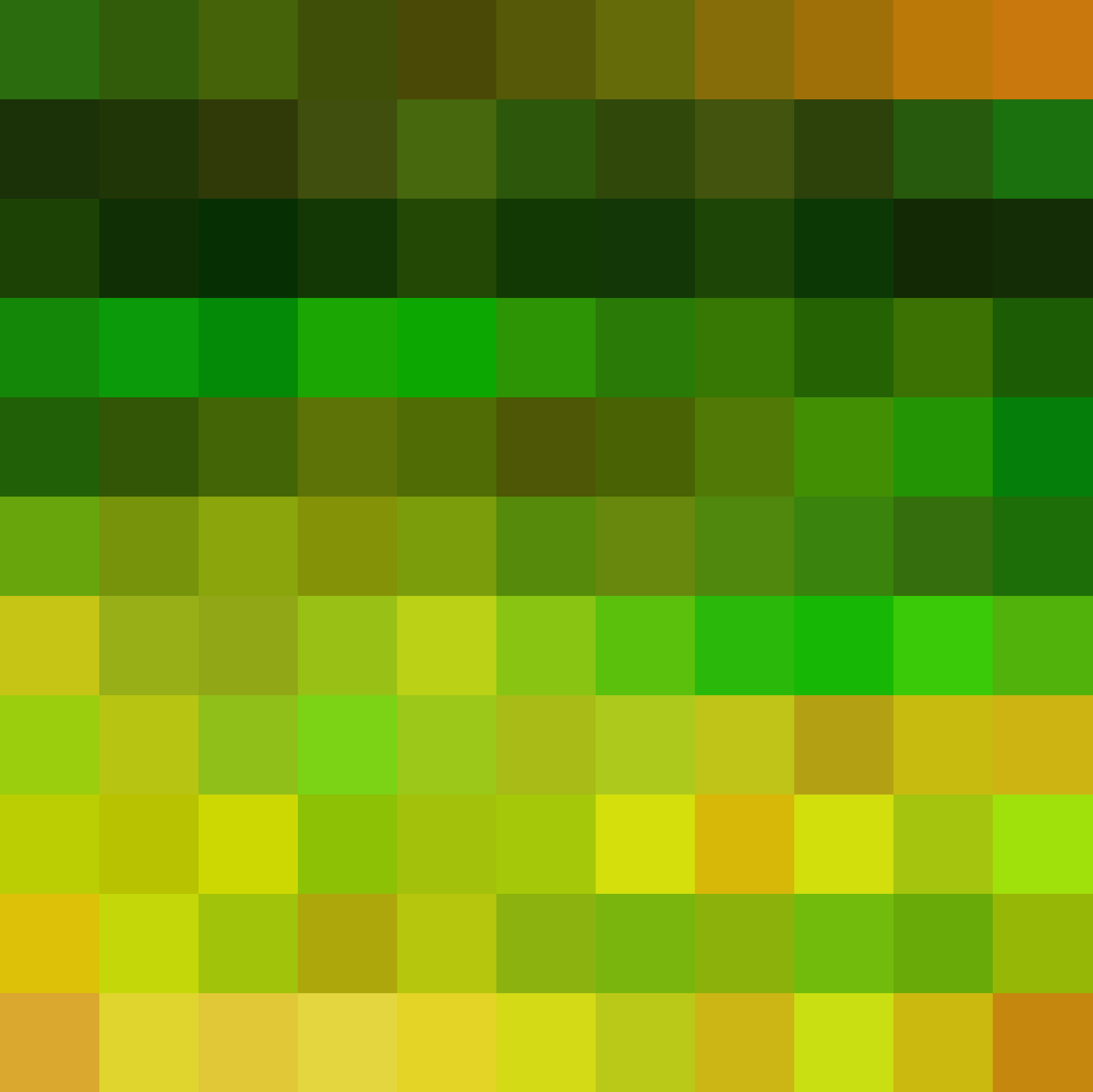
The colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has a bit of orange, a bit of green, a little bit of yellow, and a tiny bit of lime in it.

A colourful grid of 49 blocks. It's mostly orange, but it also has quite some red, some magenta, a little bit of rose, and a little bit of yellow in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has a lot of rose, and a bit of red in it.
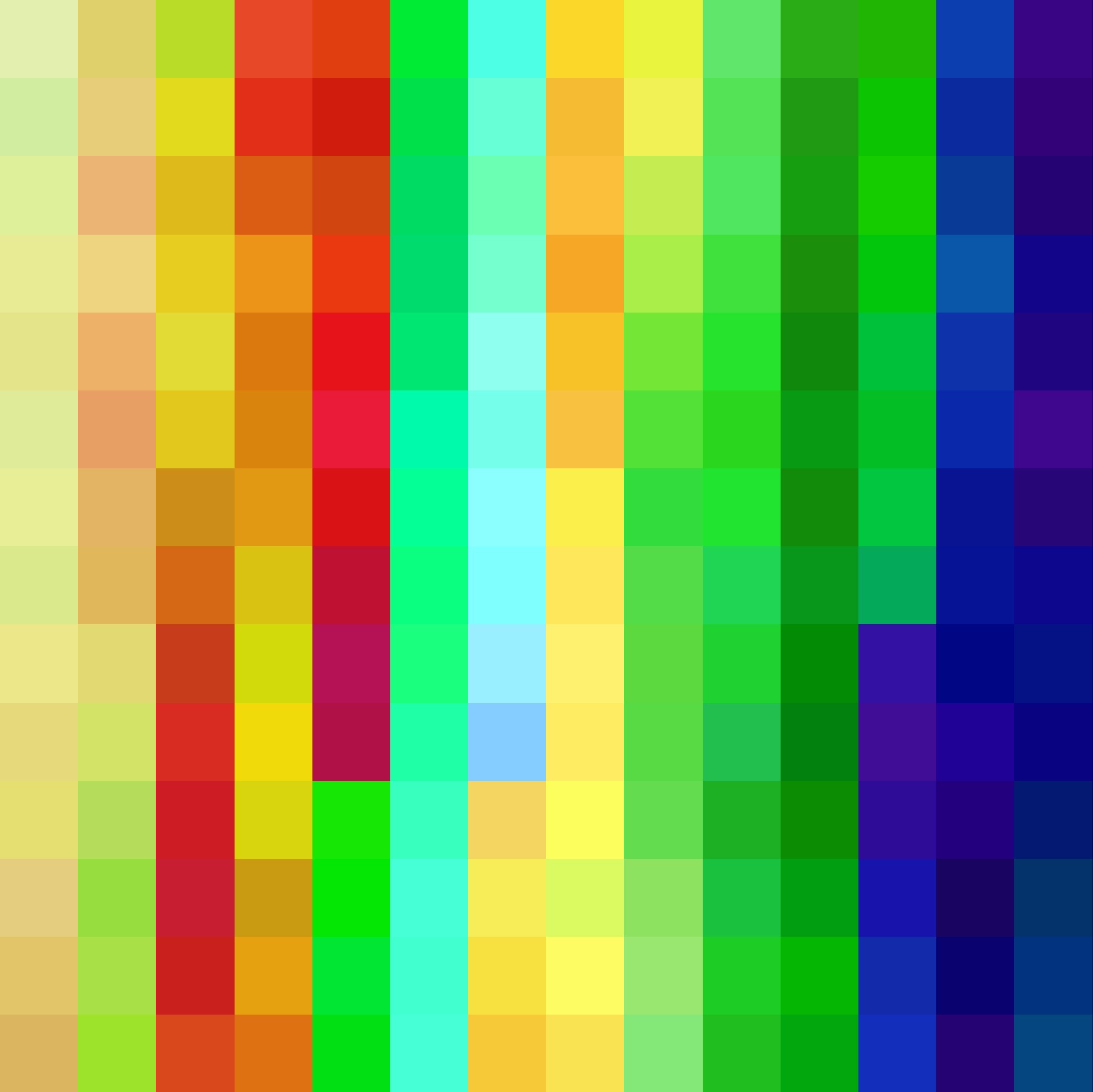
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
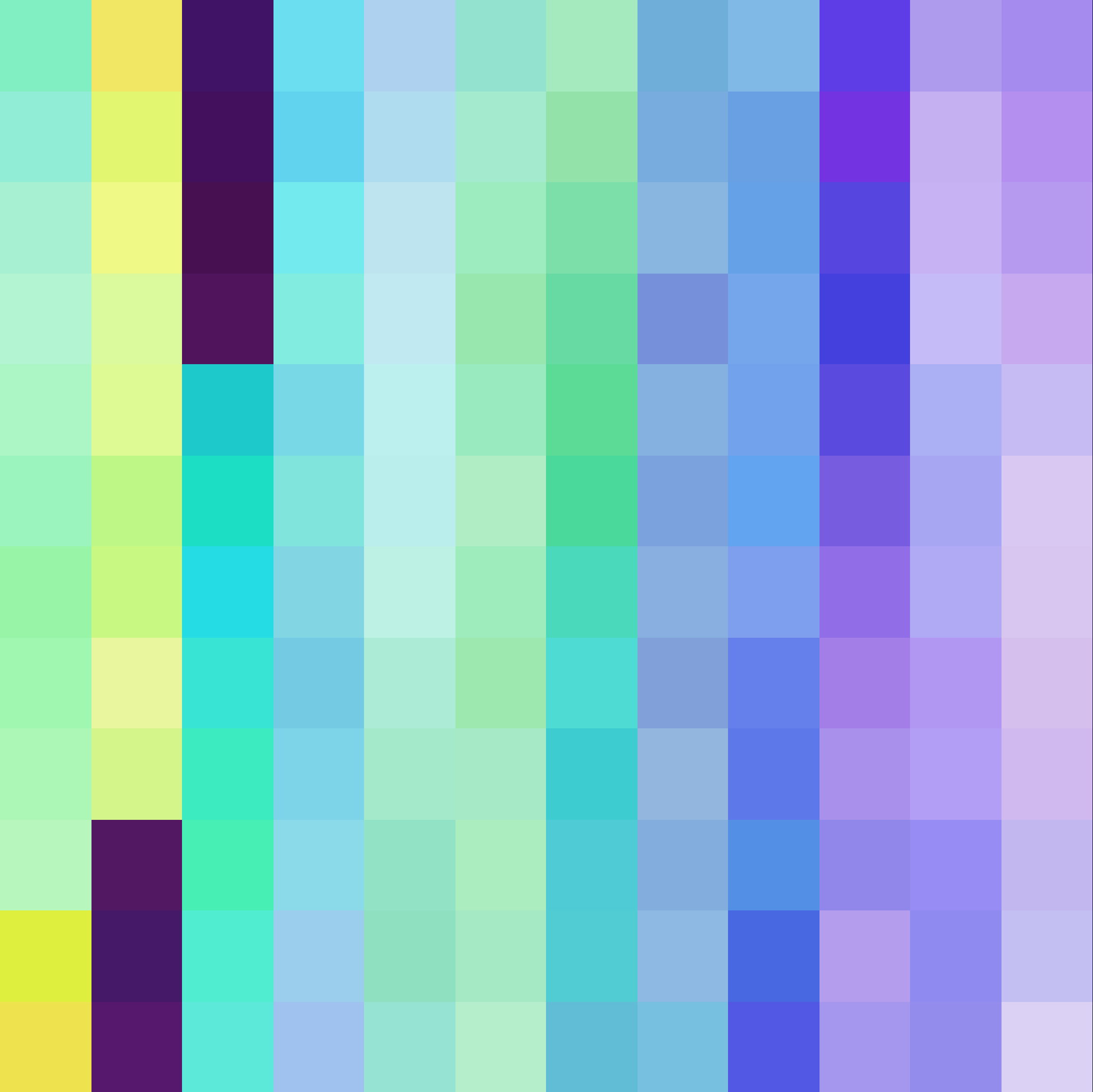
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, some indigo, a little bit of violet, a little bit of purple, a little bit of yellow, and a tiny bit of lime in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has some cyan, some yellow, a bit of lime, and a little bit of blue in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some orange, a bit of red, a bit of blue, a bit of indigo, a little bit of cyan, a little bit of lime, and a tiny bit of violet in it.
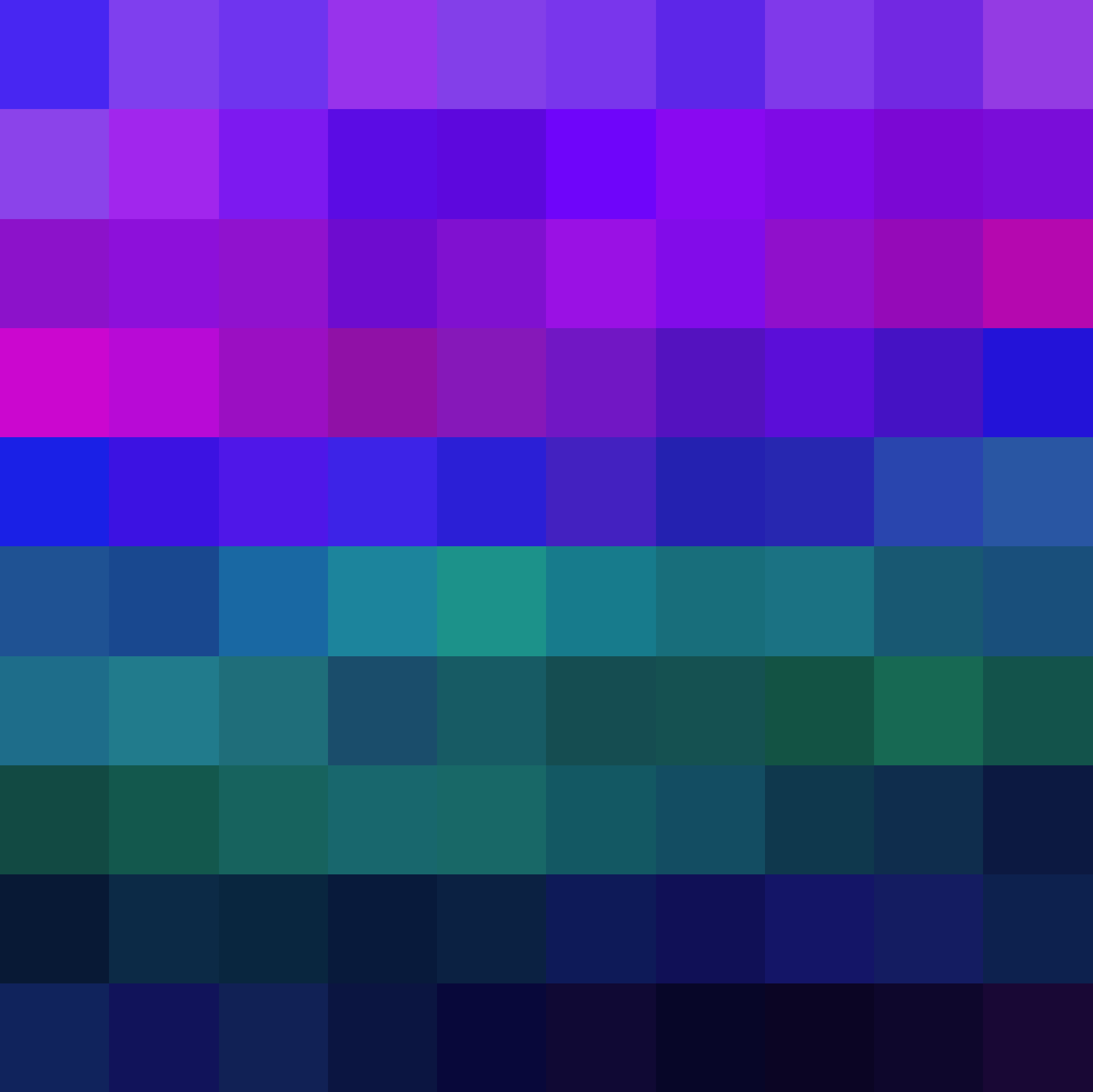
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, some blue, a bit of cyan, a bit of lime, and a little bit of orange in it.
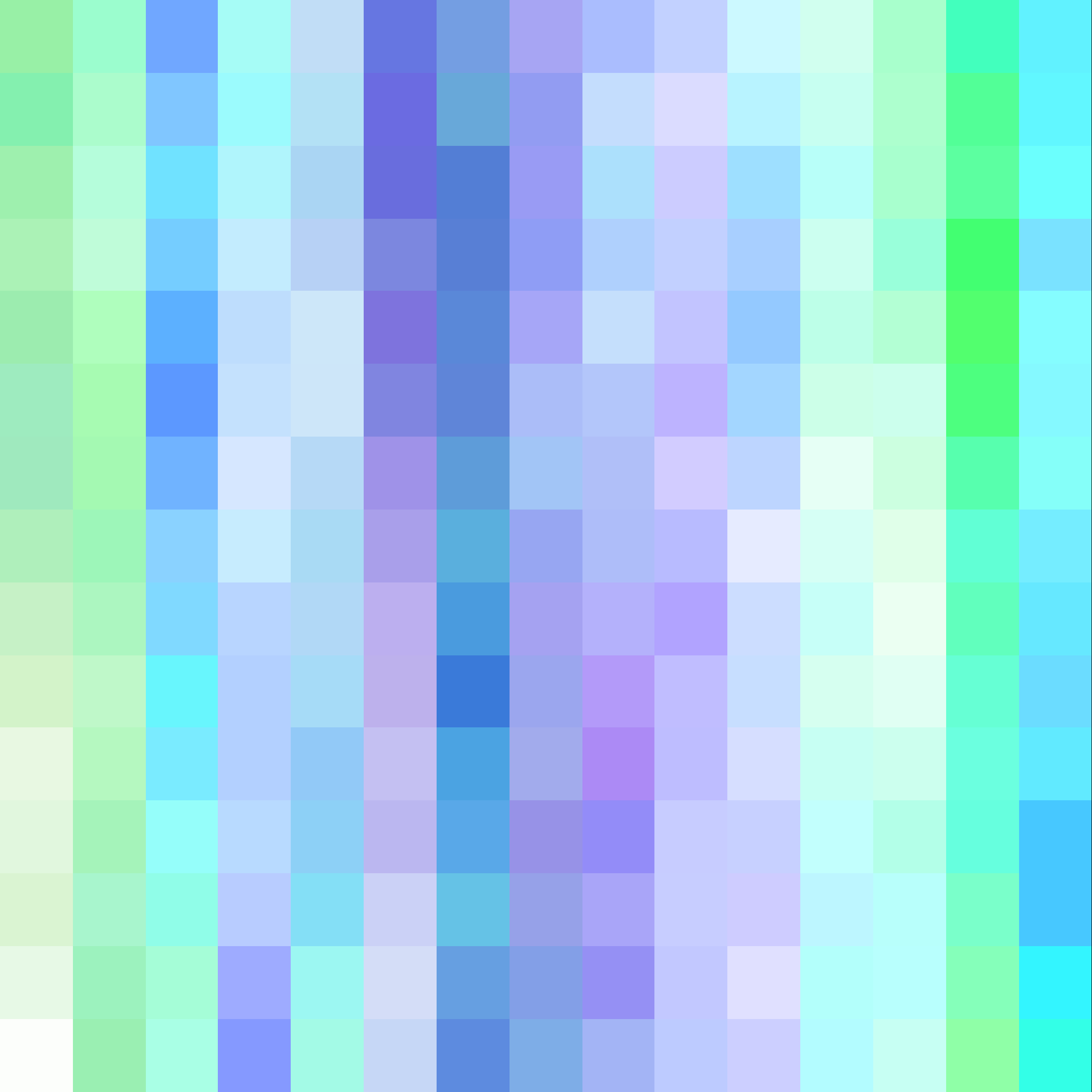
A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, and a bit of indigo in it.
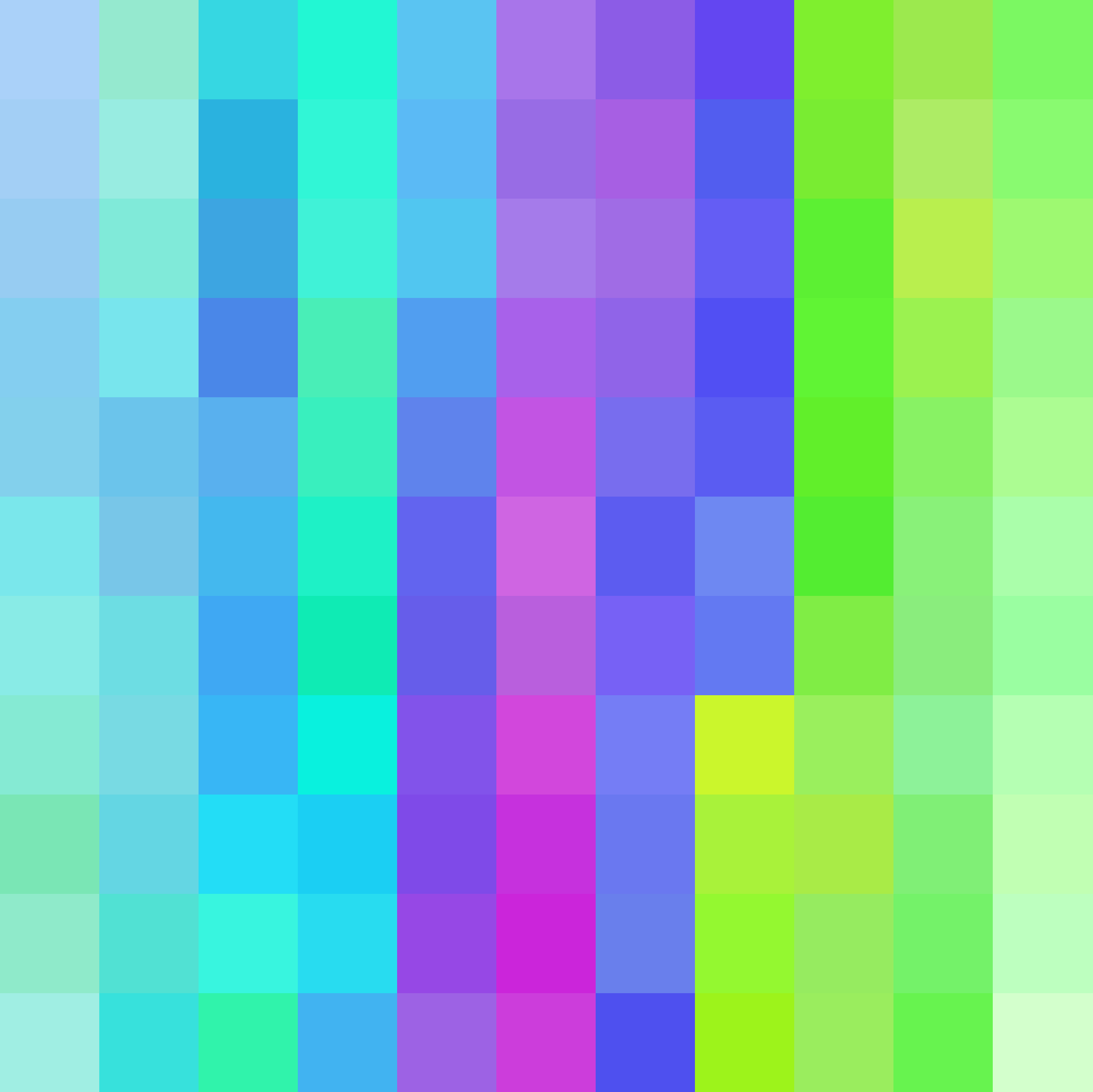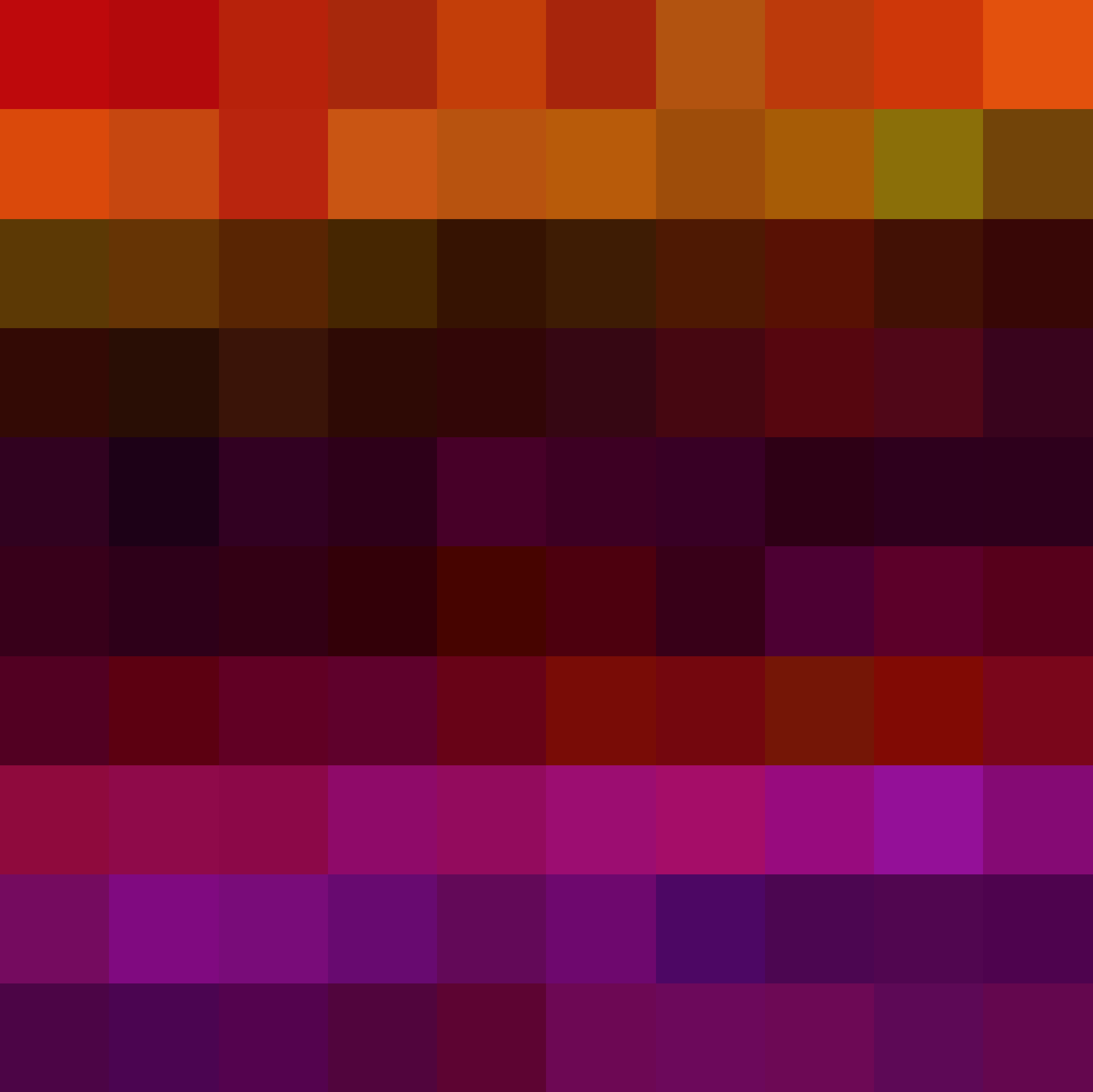
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of lime in it.

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

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, and it also has a lot of orange in it.

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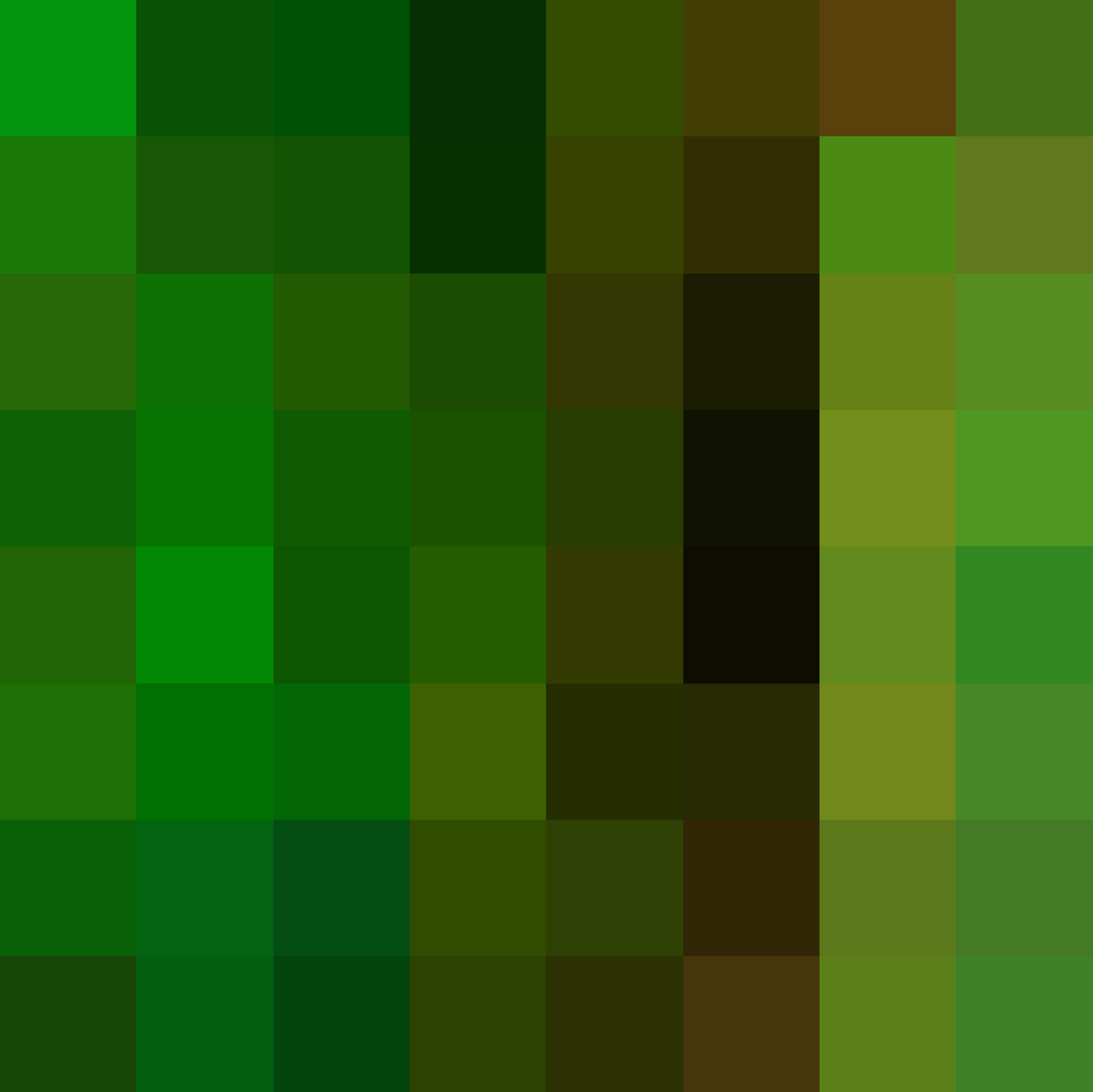
A grid of 64 blocks. It's mostly green, but it also
has some yellow, some lime, and a little bit of
orange in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some orange, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some orange, some yellow, a little bit of blue, a little bit of violet, a little bit of purple, a little bit of lime, and a little bit of indigo in it.
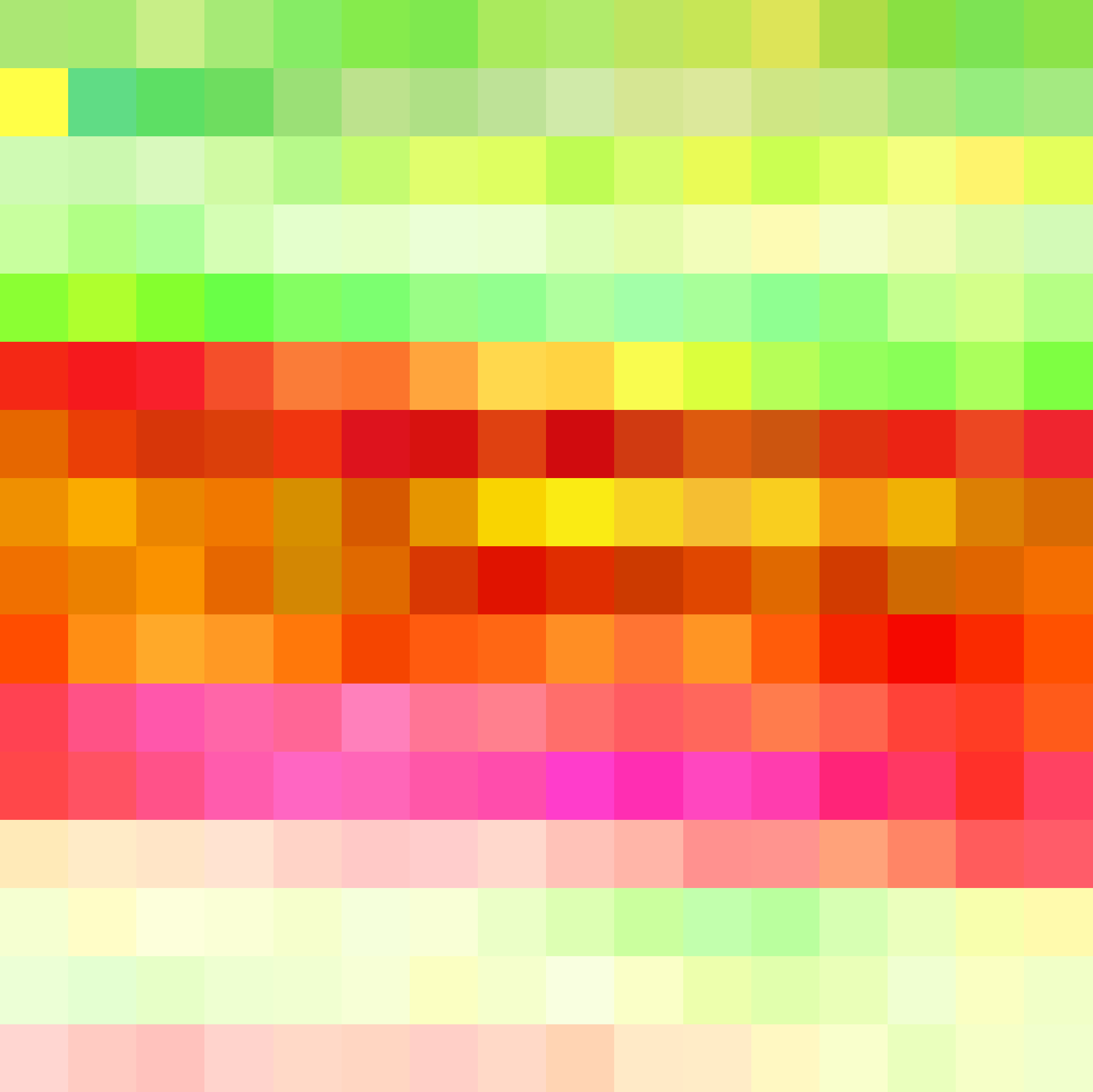
A grid of 64 blocks. It's mostly green, but it also has quite some yellow, some orange, and a tiny bit of lime in it.

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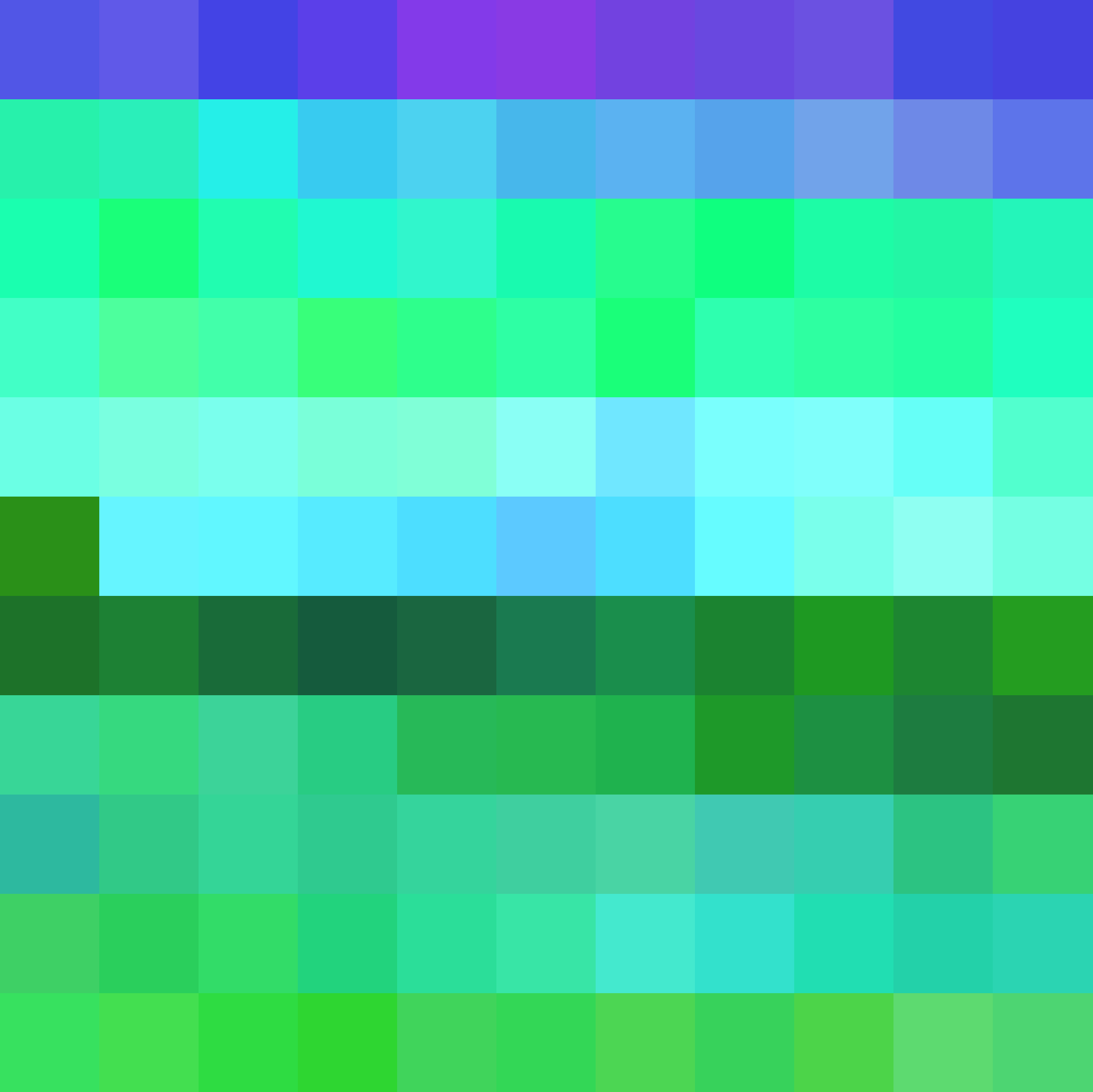
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some red, quite some orange, some yellow, and some lime in it.

The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some orange, some cyan, and a little bit of blue in it.
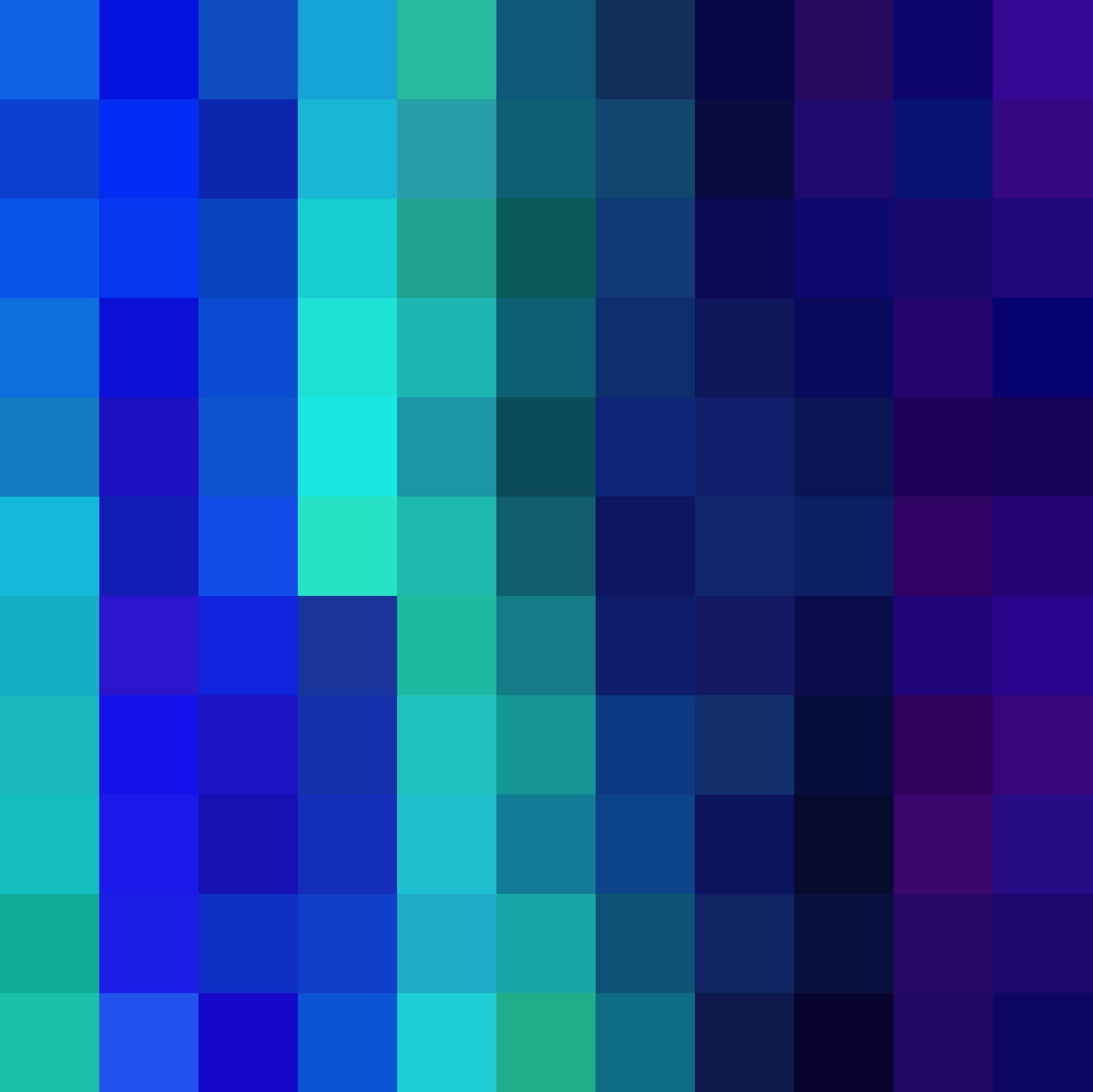
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, quite some indigo, a little bit of violet, and a tiny bit of purple in it.

A very colourful grid of 121 blocks. It's mostly orange, but it also has quite some red, some green, some yellow, a little bit of lime, and a little bit of blue in it.
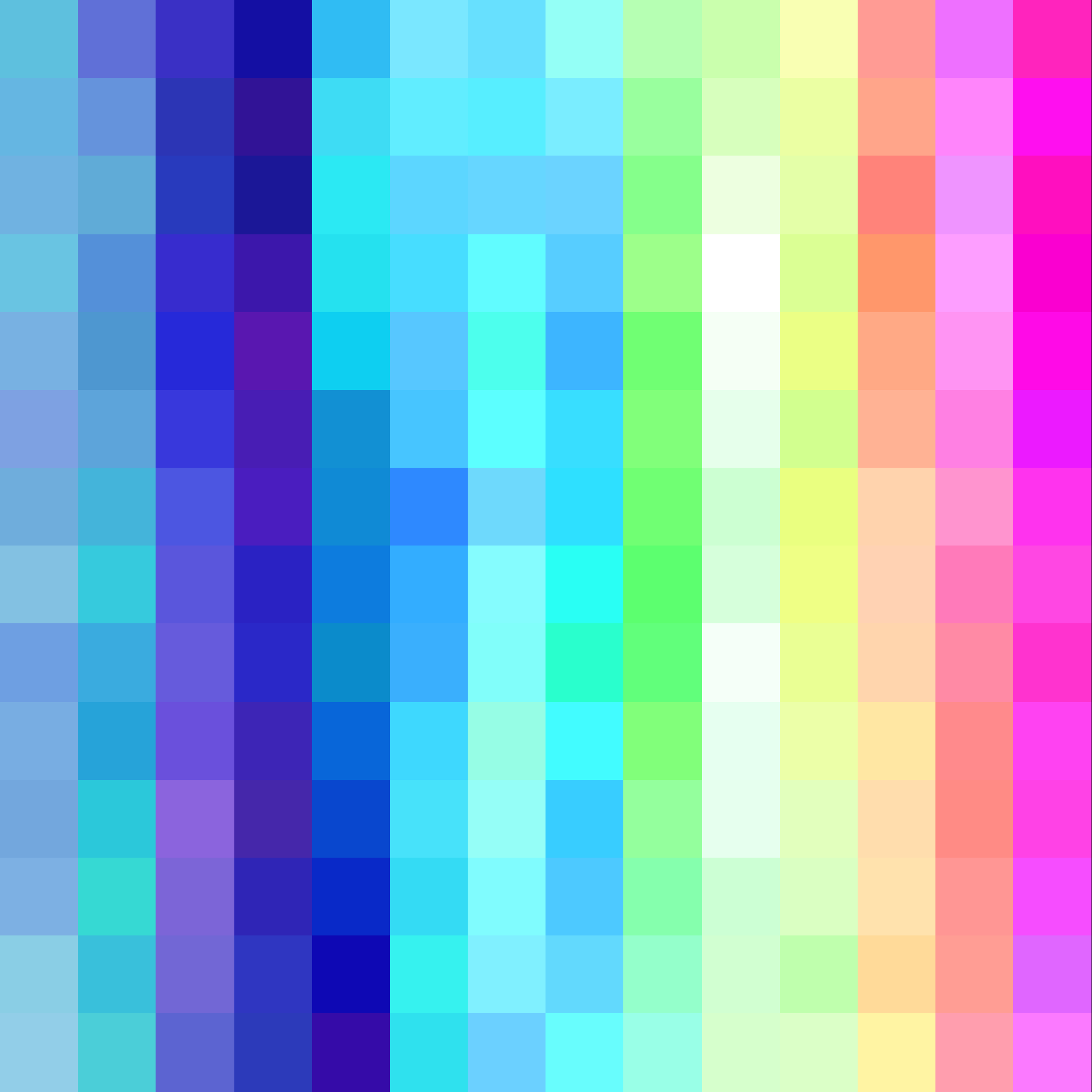
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, some red, some indigo, a little bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
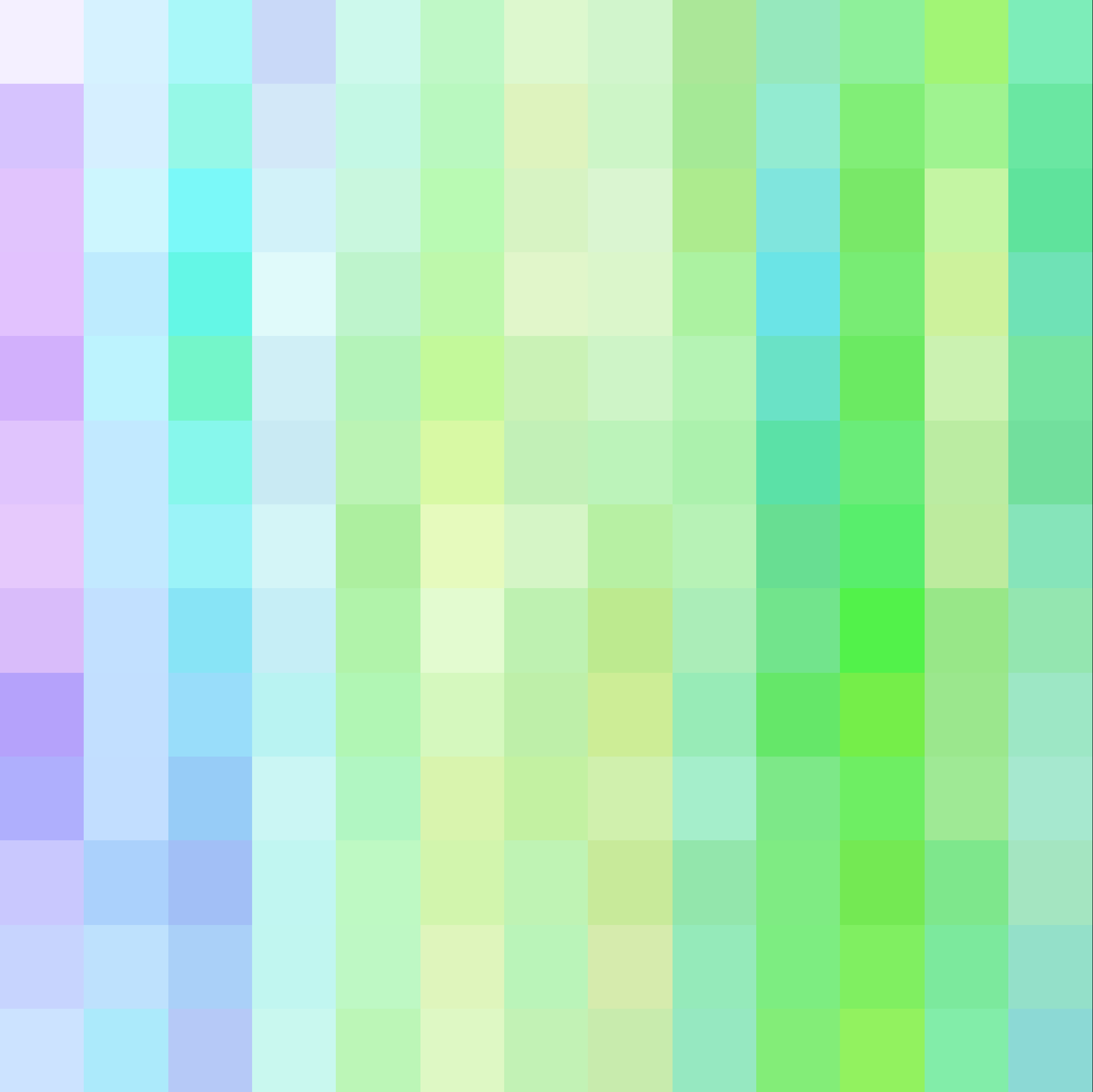
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a tiny bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
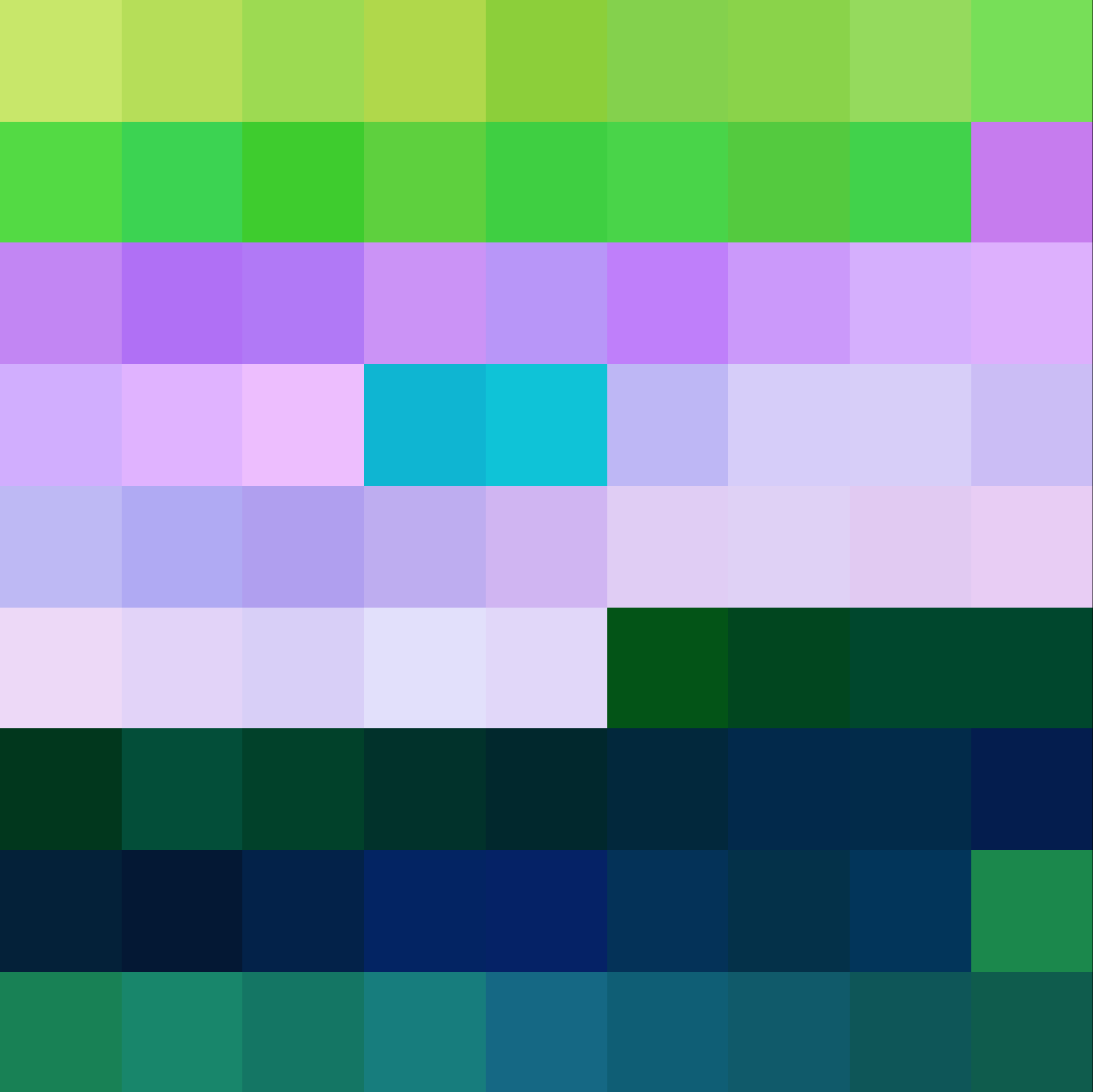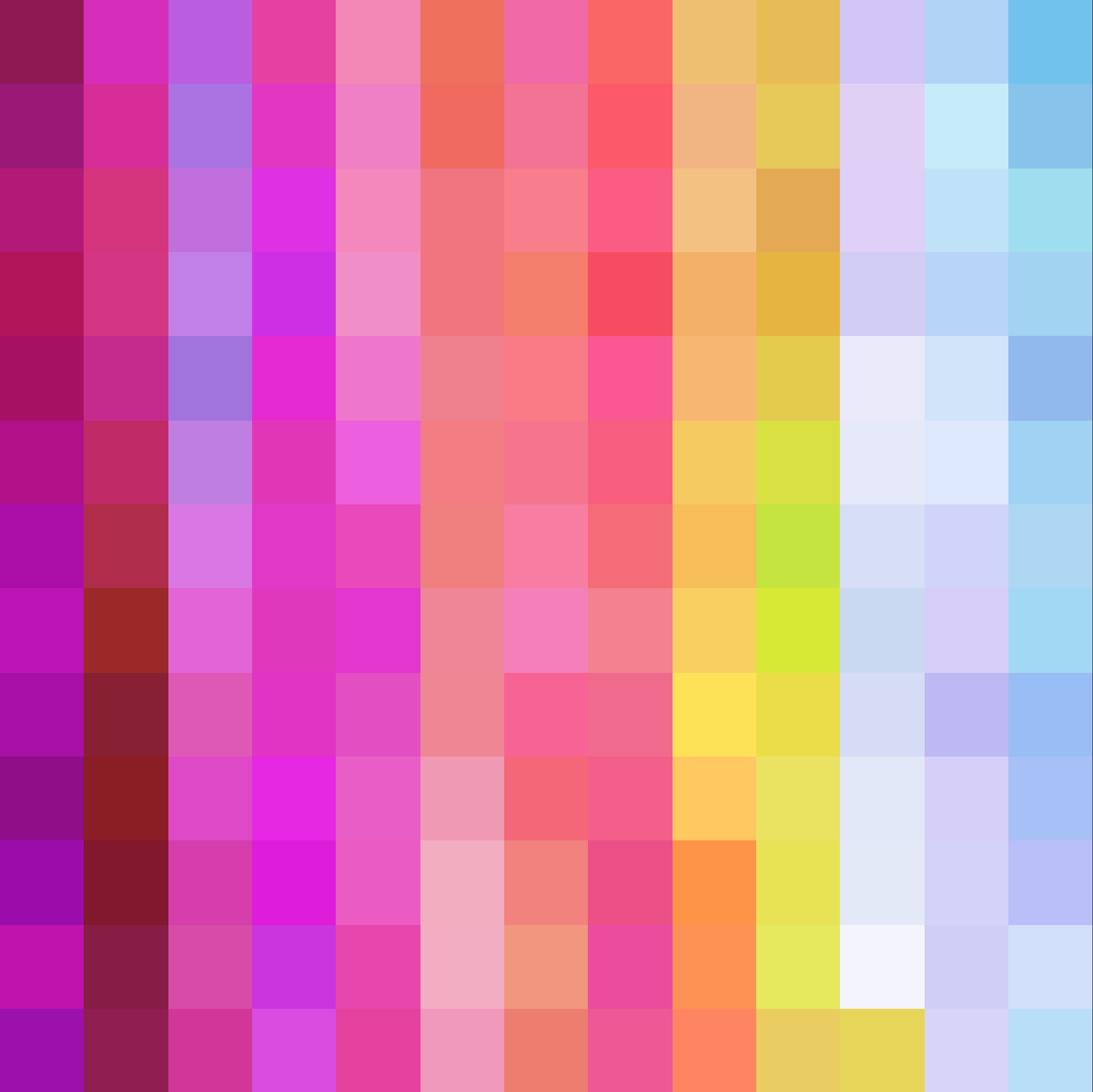
A very colourful grid of 81 blocks. It's mostly green, but it also has some blue, some purple, some indigo, some cyan, some violet, and a little bit of lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some red, some blue, some rose, a bit of orange, a bit of yellow, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
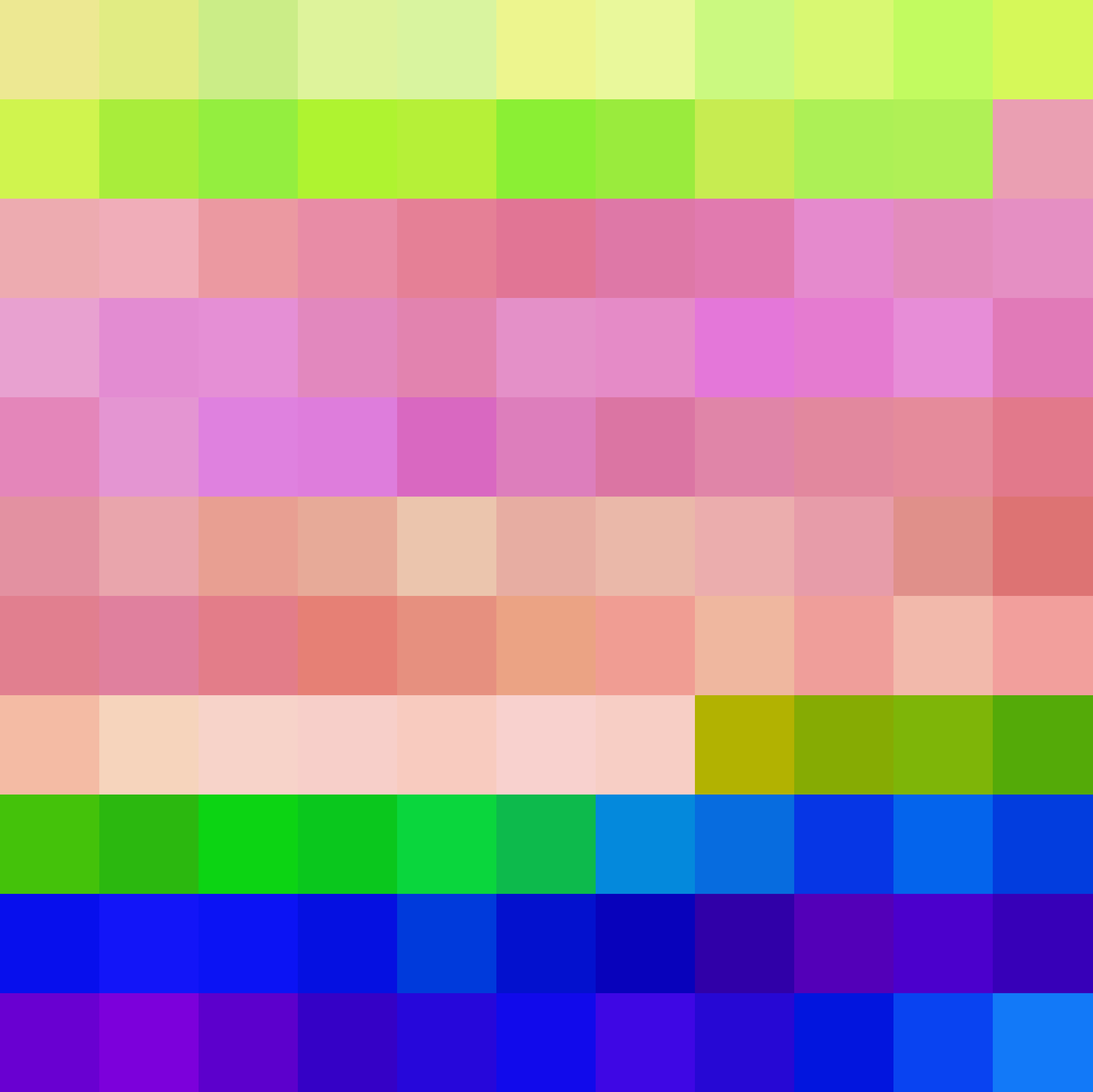
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some magenta, some blue, a bit of rose, a bit of lime, a bit of indigo, a little bit of yellow, a little bit of orange, a little bit of violet, and a tiny bit of purple in it.
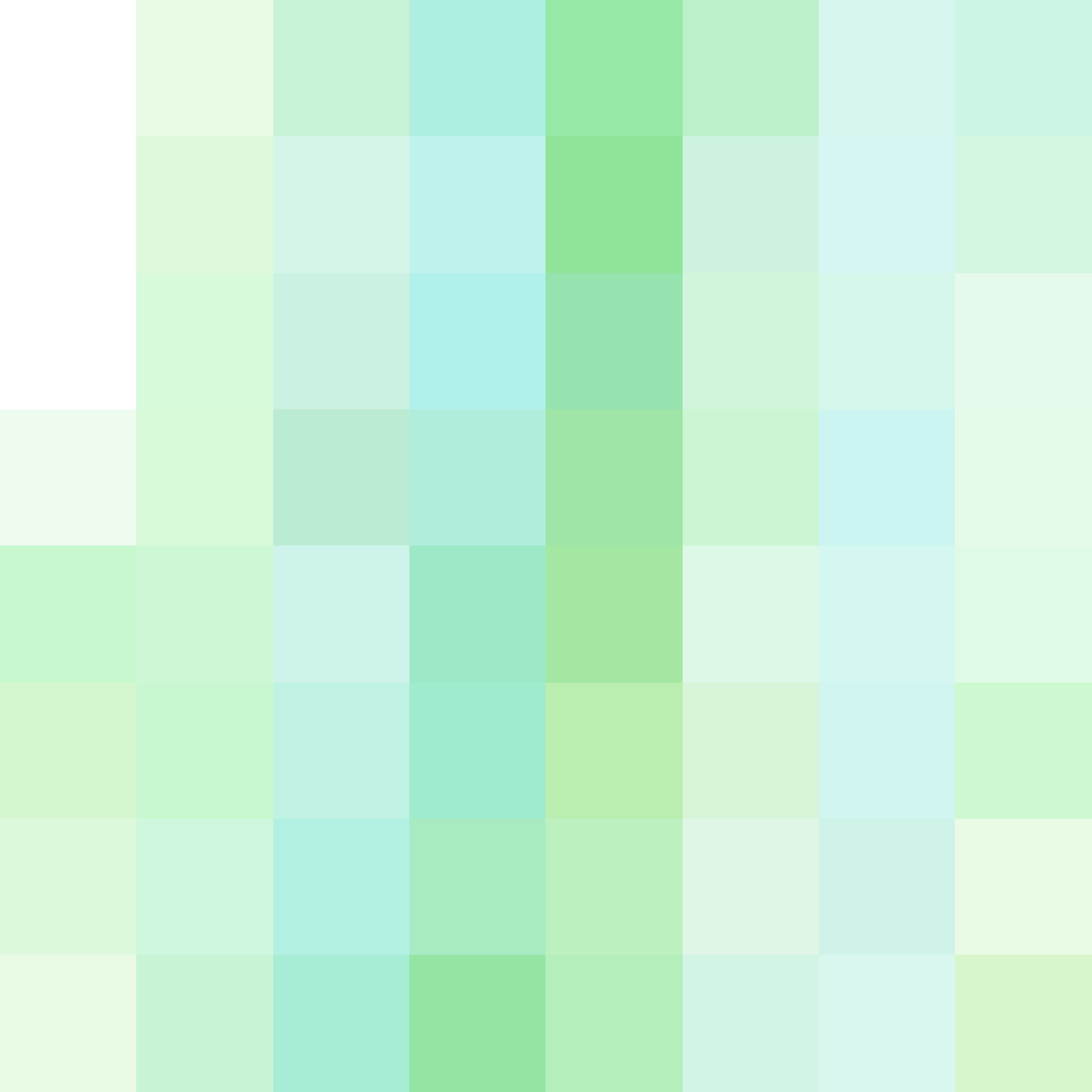
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some cyan in it.
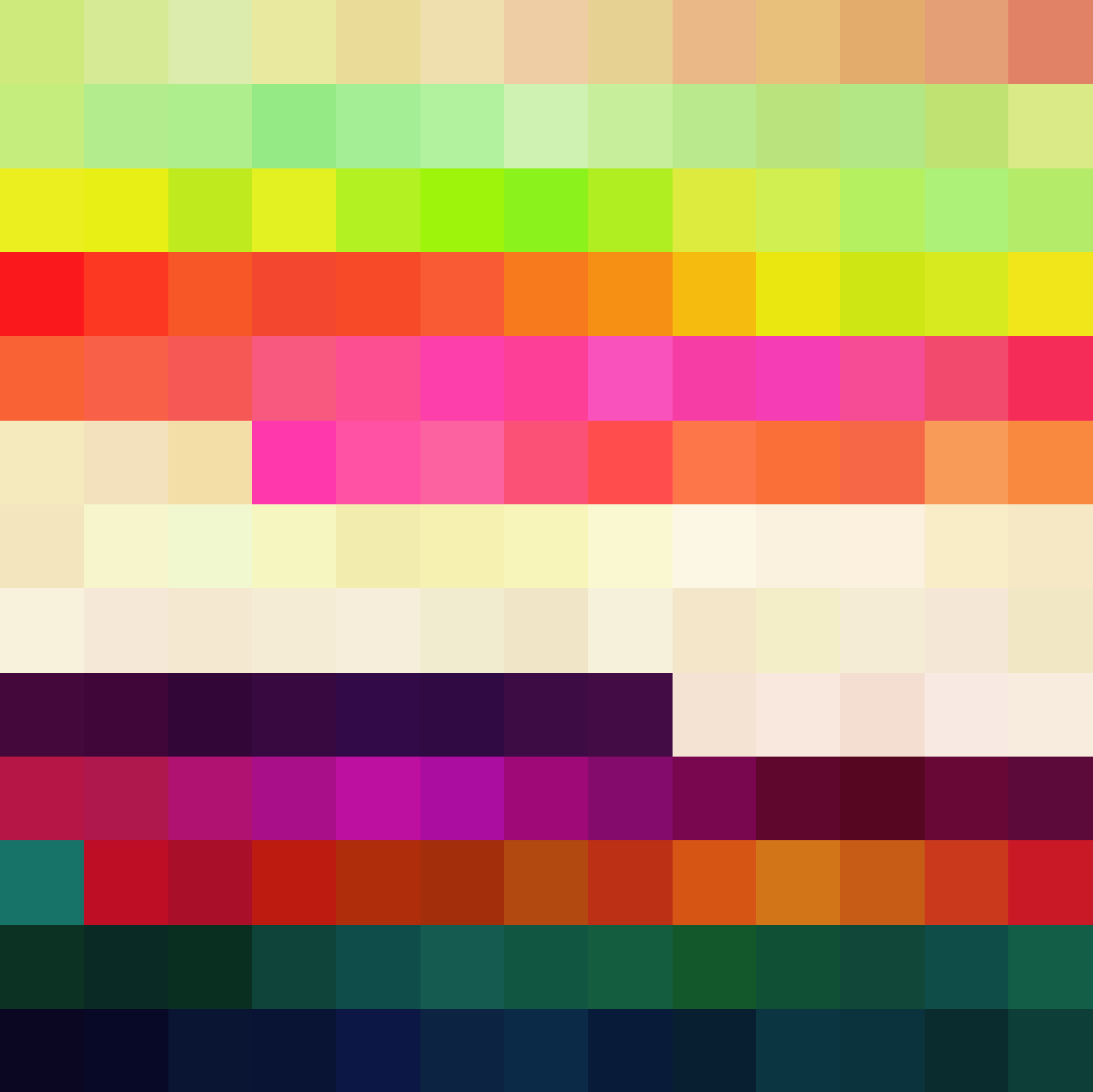
The very, very colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some red, some yellow, some green, a bit of magenta, a little bit of cyan, a little bit of blue, a little bit of lime, a little bit of rose, a tiny bit of purple, and a tiny bit of indigo in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, some purple, some indigo, a little bit of green, and a little bit of violet in it.
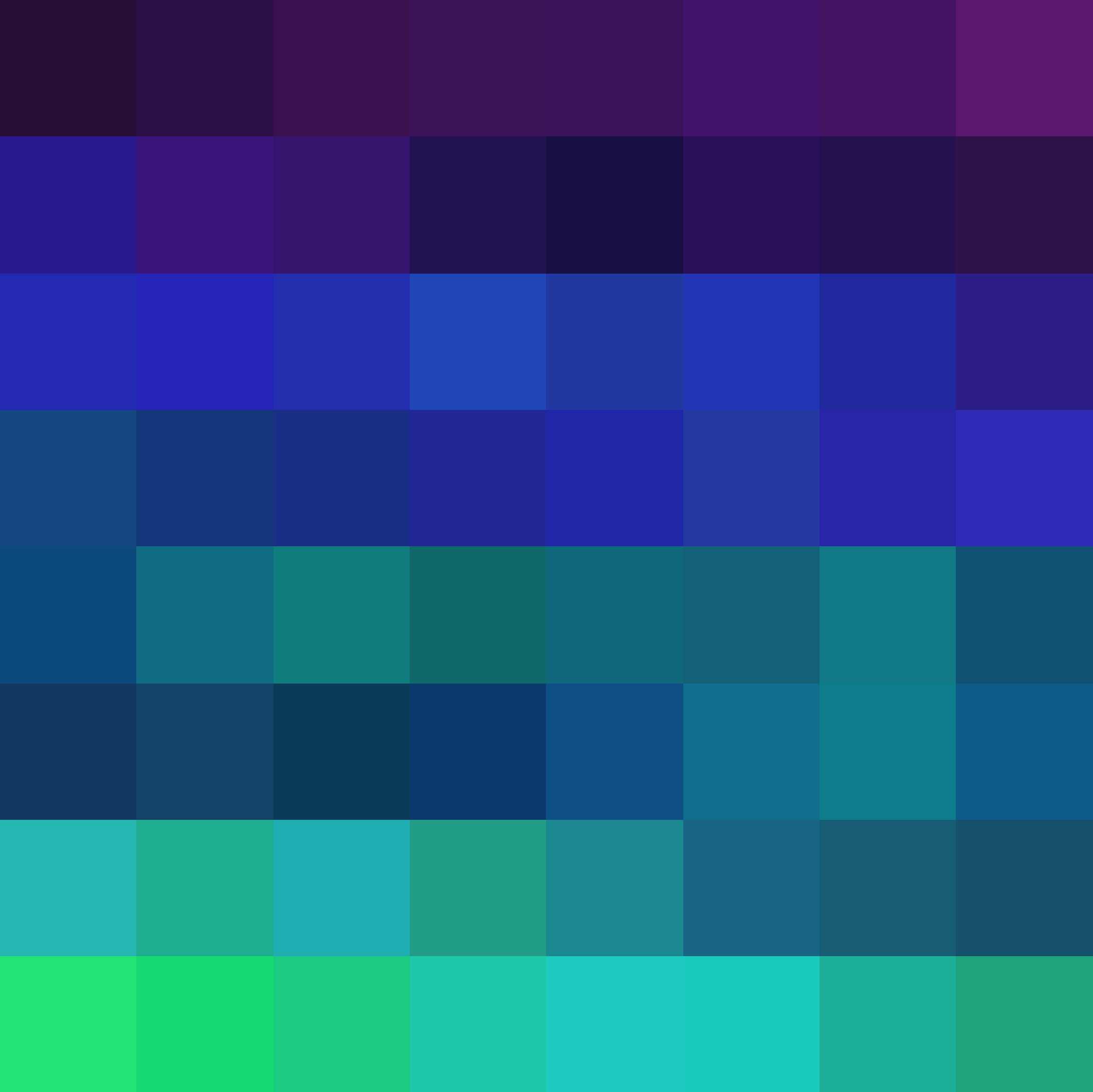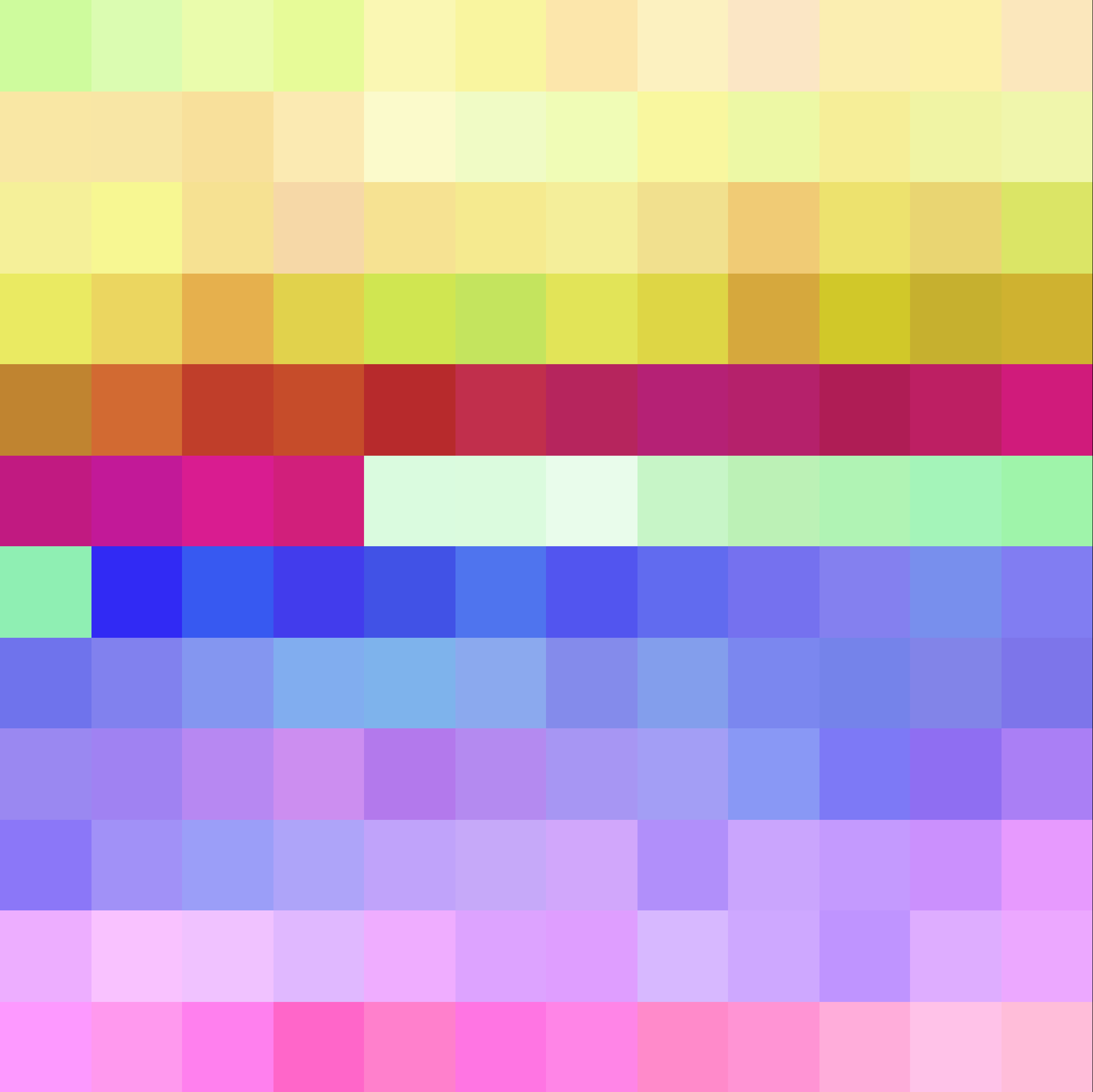
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some blue, some indigo, a bit of red, a bit of green, a bit of violet, a bit of purple, a bit of orange, a bit of magenta, a little bit of lime, and a tiny bit of rose in it.

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

A colourful grid of 169 blocks. It's mostly red, and it also has some orange, a little bit of green, a little bit of yellow, and a tiny bit of lime in it.
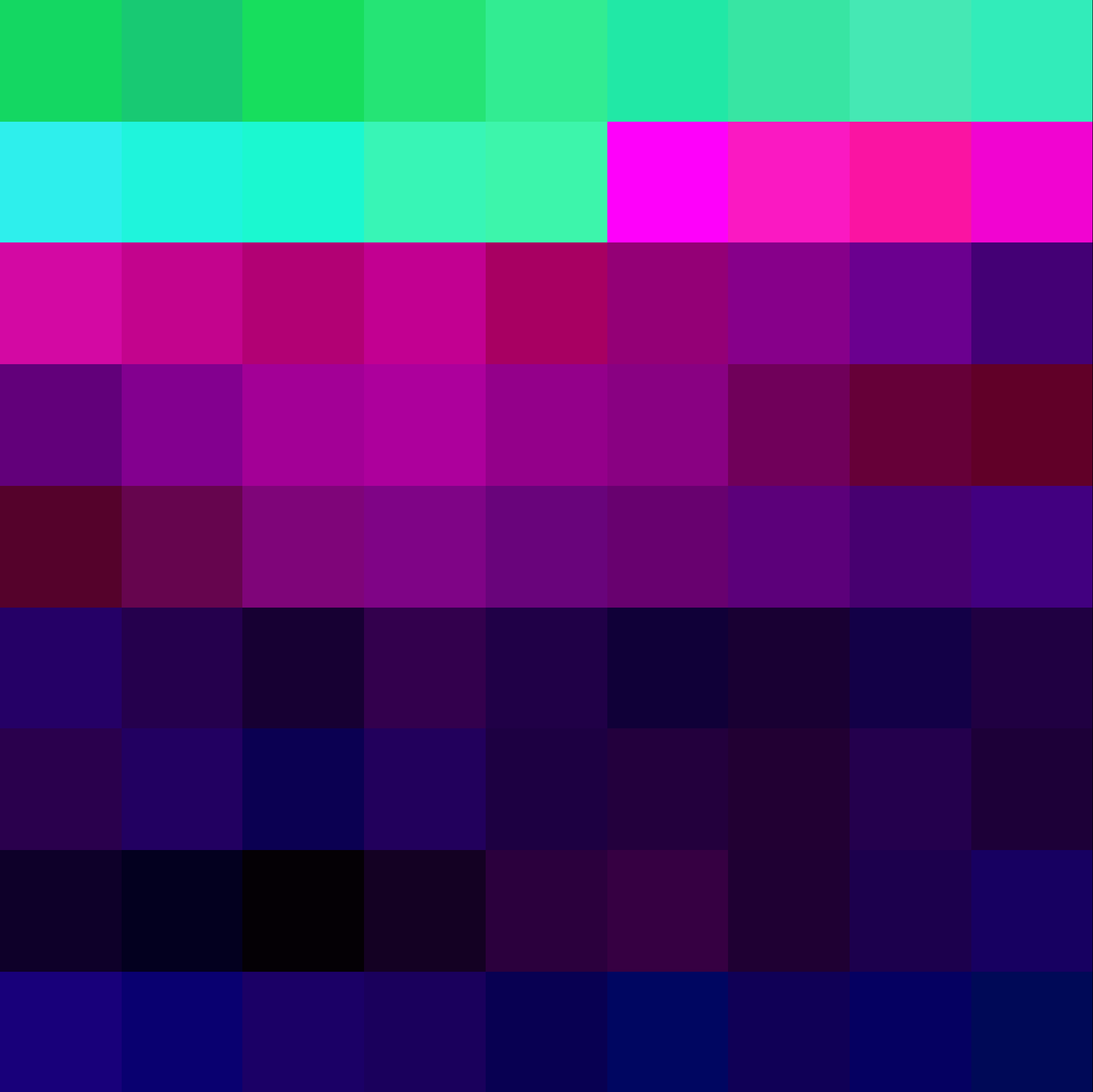
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, some indigo, some green, a little bit of cyan, a little bit of rose, and a tiny bit of blue in it.
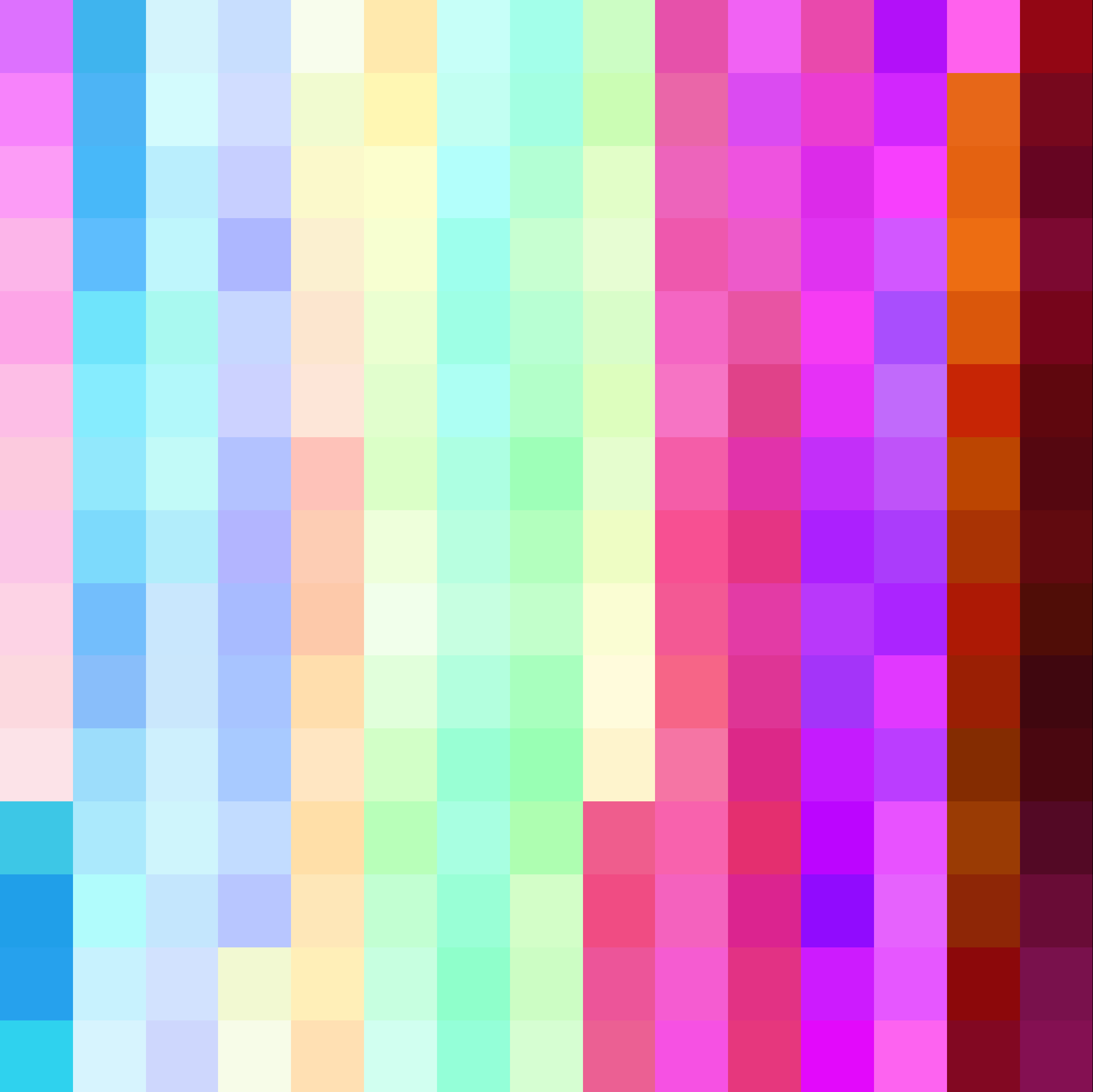
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, some blue, some red, a bit of cyan, a bit of purple, a bit of rose, a bit of orange, a little bit of yellow, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has quite some red, some magenta, some yellow, a little bit of rose, 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 blue in it.
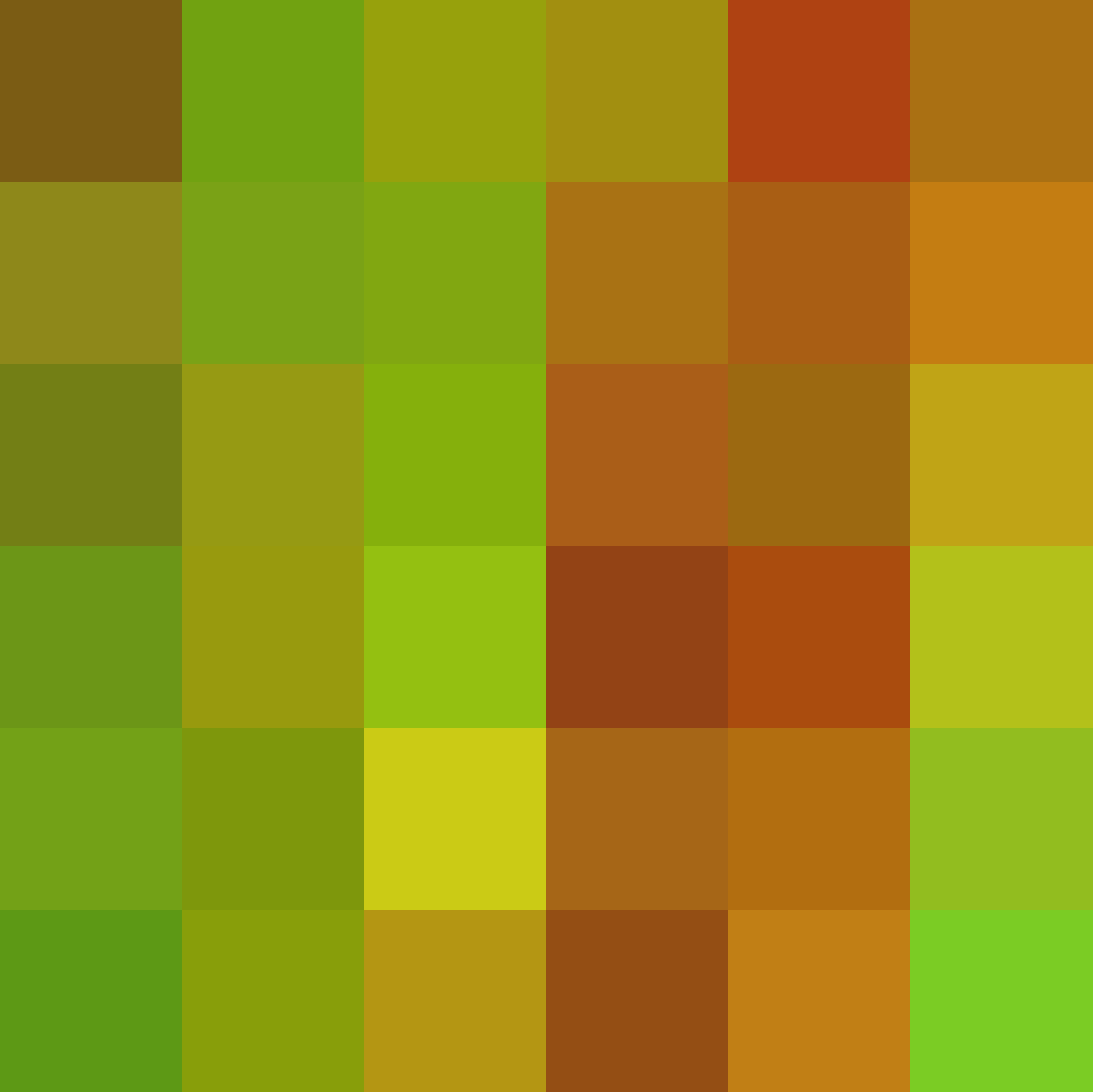
This gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some yellow, some lime, and some green in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some red, some cyan, a little bit of rose, a little bit of orange, a tiny bit of magenta, and a tiny bit of lime in it.
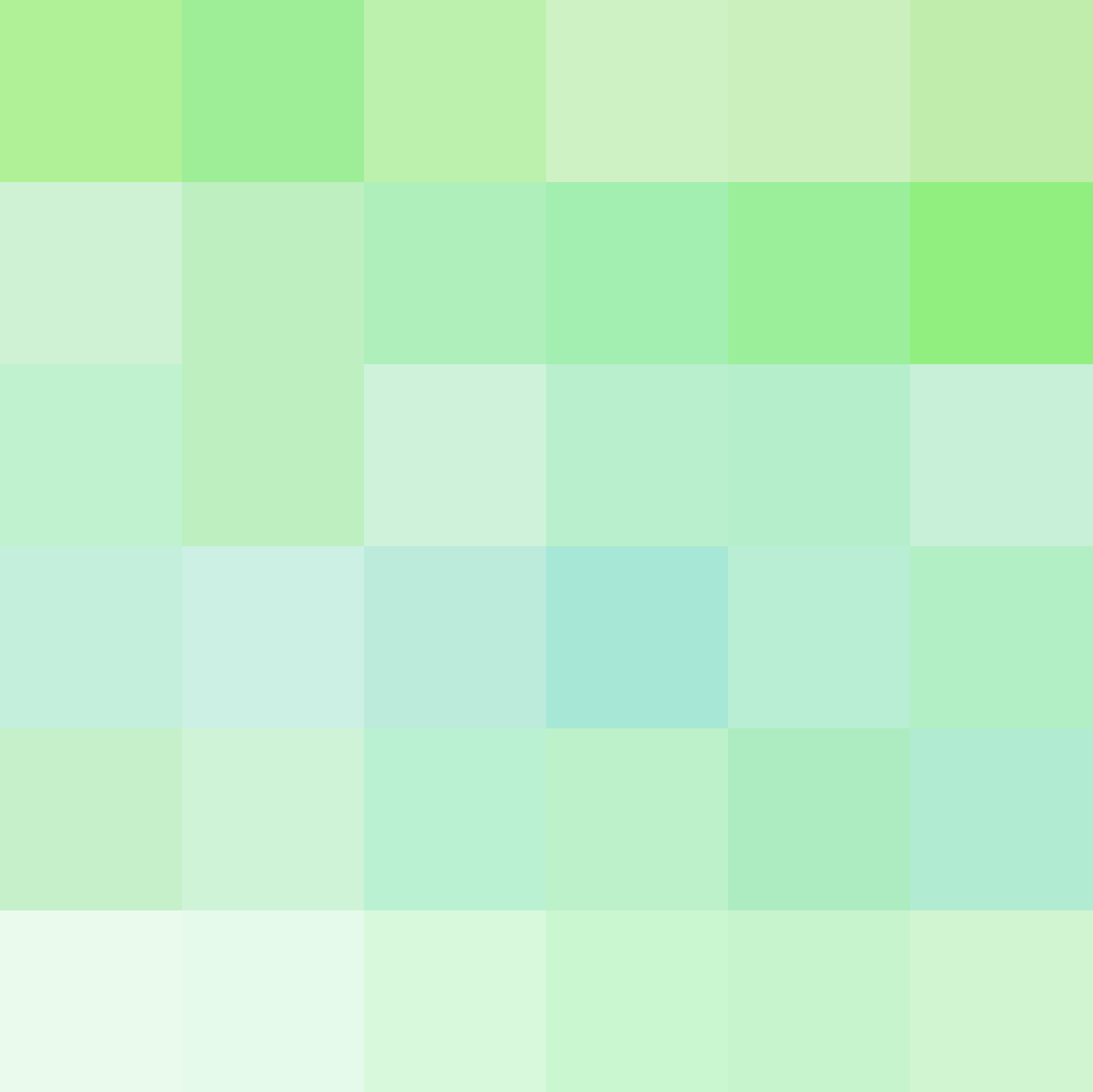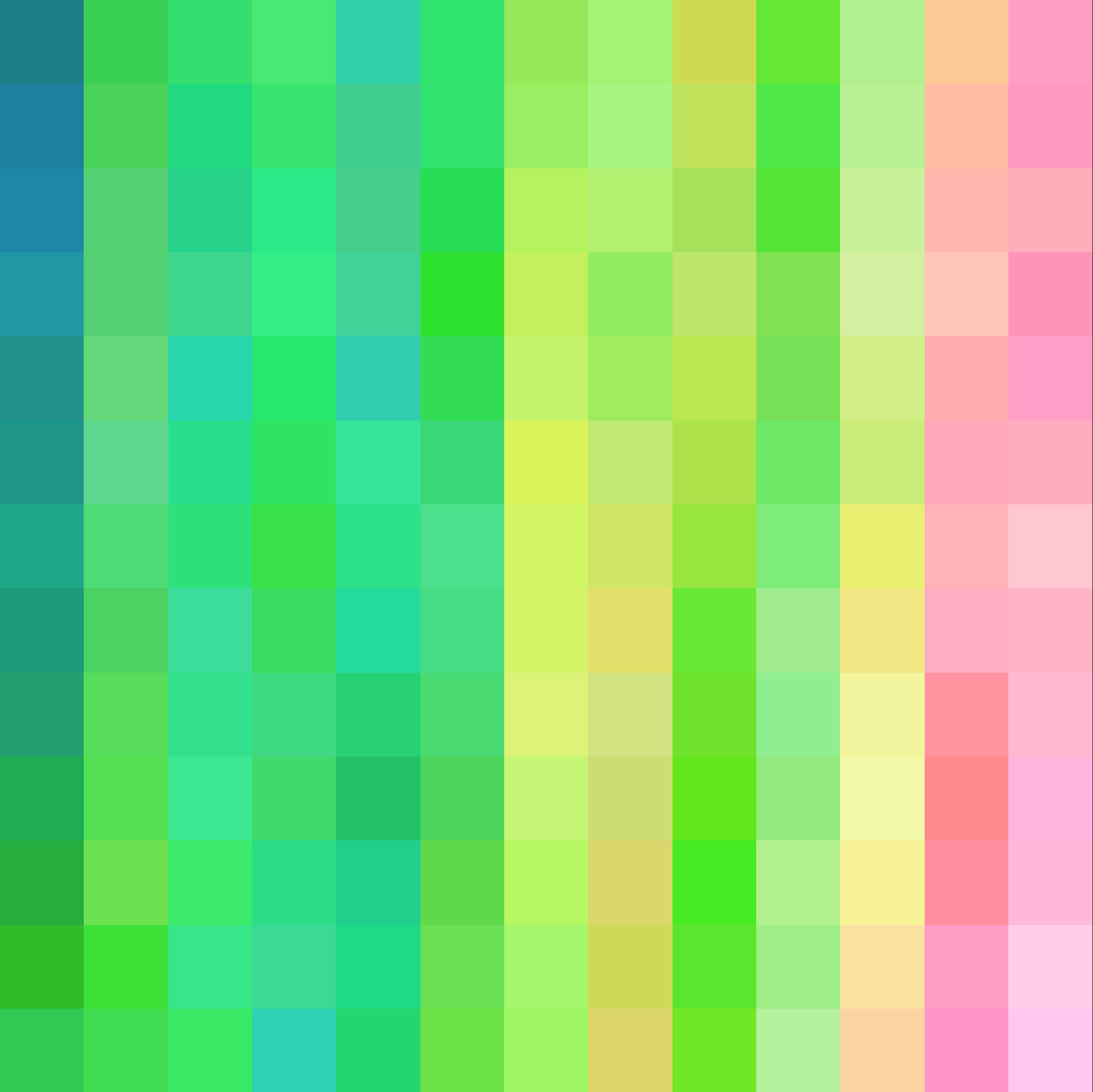
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

A very colourful grid of 49 blocks. It's mostly blue, and it also has quite some cyan, quite some orange, a little bit of indigo, a tiny bit of green, a tiny bit of red, and a tiny bit of yellow in it.

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

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some yellow, some orange, some green, a bit of red, a bit of rose, a little bit of lime, a little bit of purple, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of violet in it.
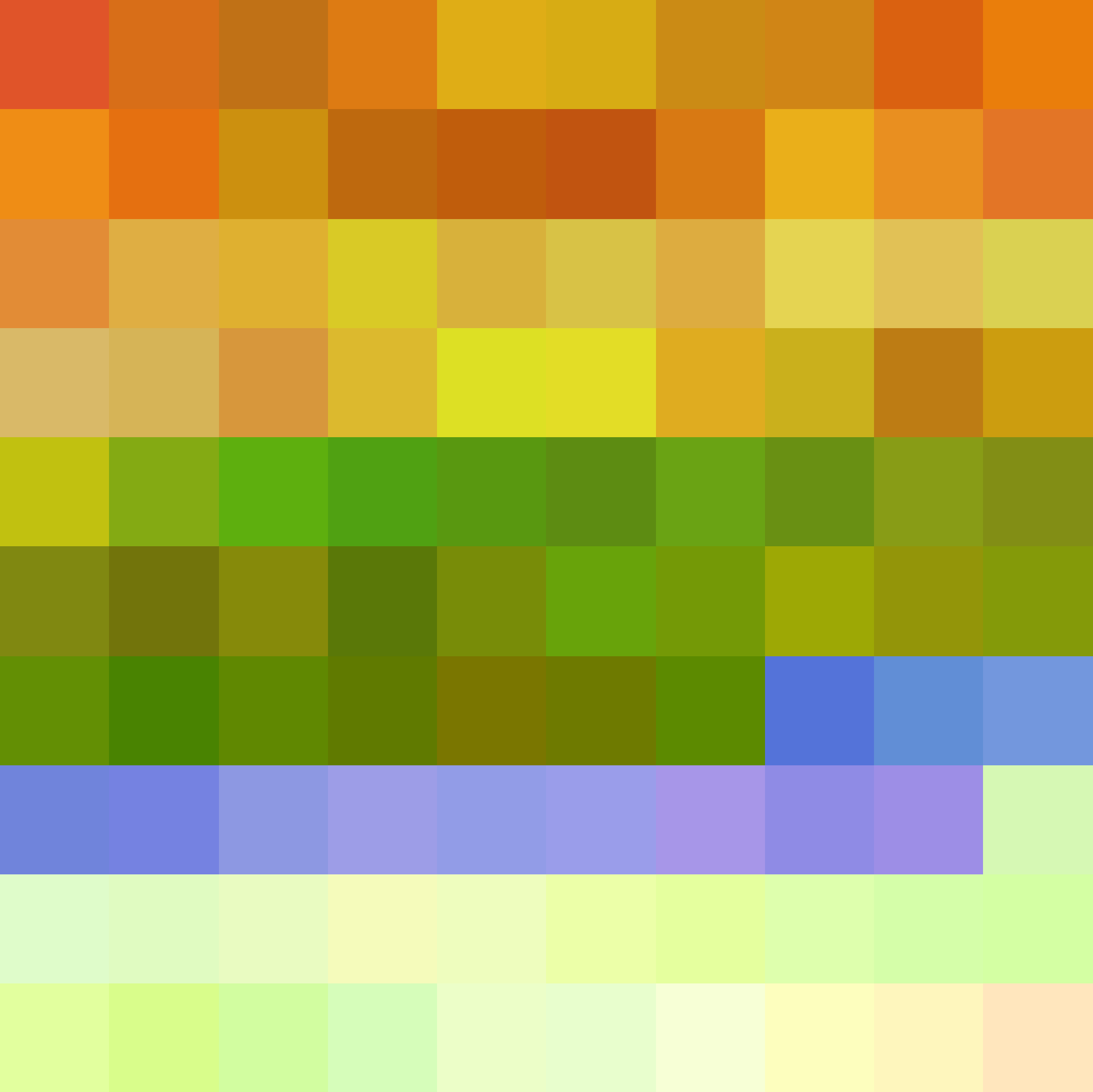
A very colourful grid of 100 blocks. It's mostly orange, but it also has quite some yellow, some green, some lime, a bit of blue, a little bit of indigo, and a tiny bit of red in it.
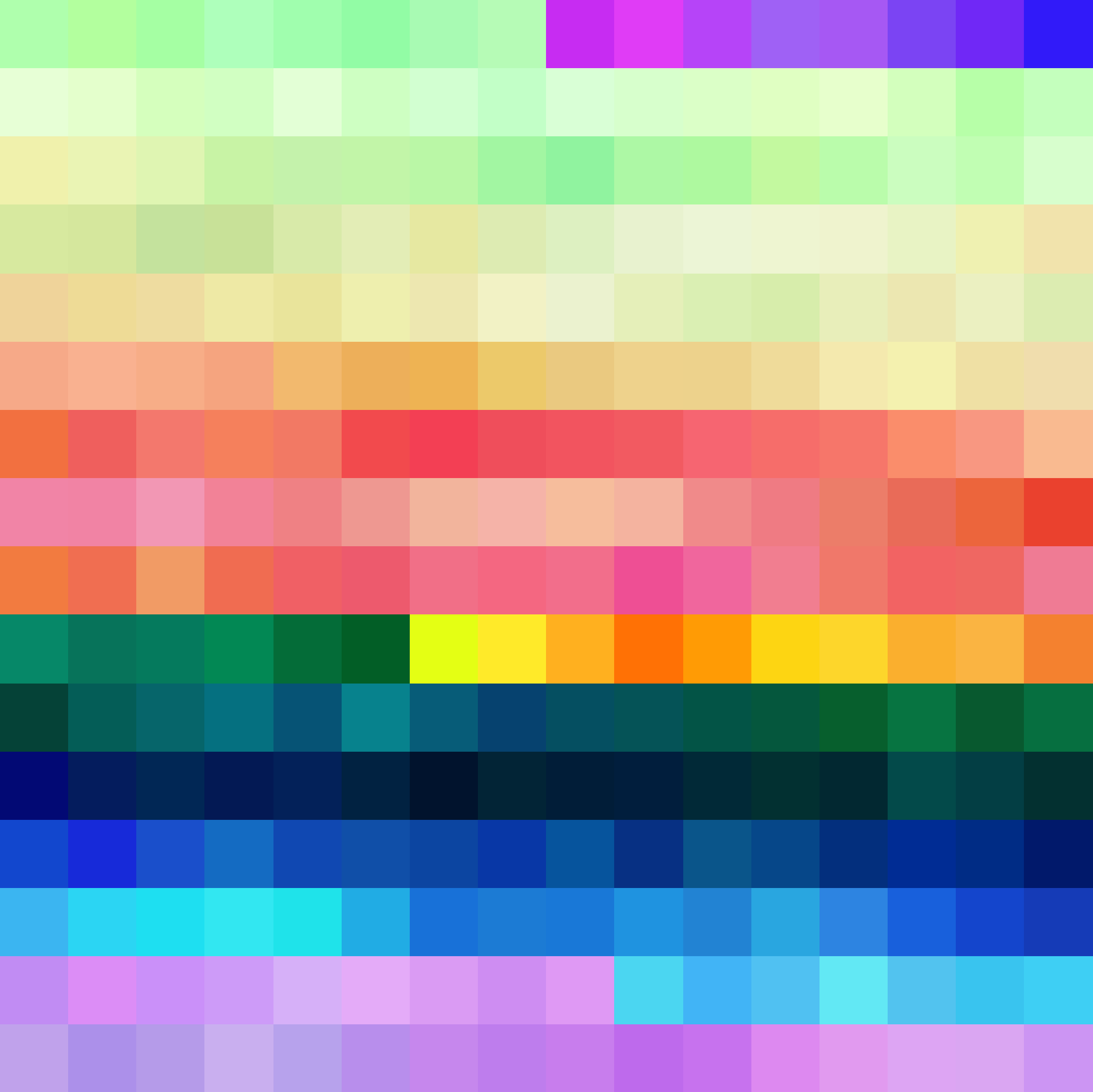
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some red, a bit of orange, a bit of yellow, a bit of cyan, a bit of purple, a little bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.
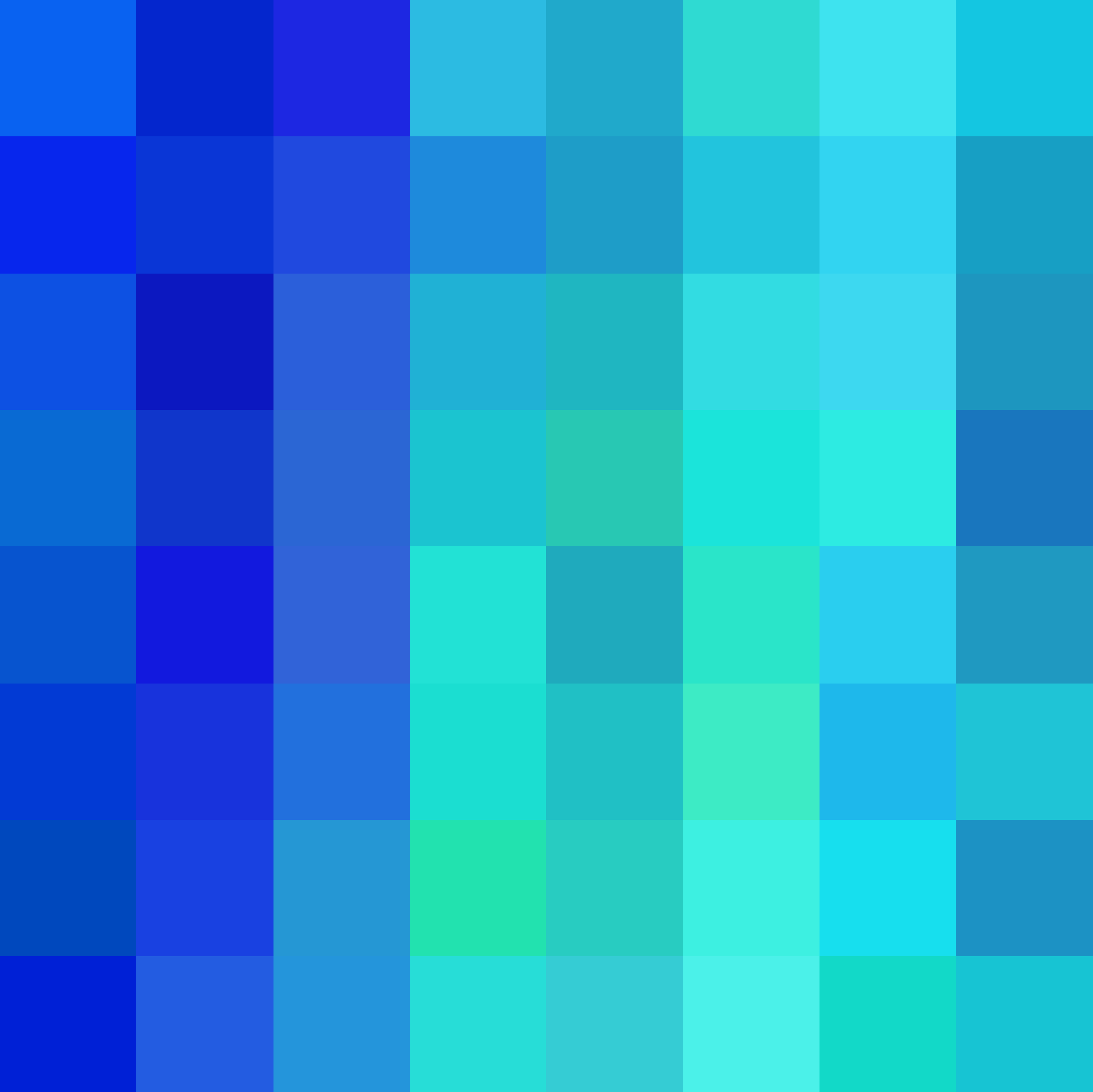
Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly cyan, but it also has a lot of blue in it.

A colourful grid of 25 blocks. It's mostly orange, and it also has quite some yellow, some magenta, some purple, and a little bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has a lot of red, a little bit of purple, a little bit of magenta, and a tiny bit of yellow in it.
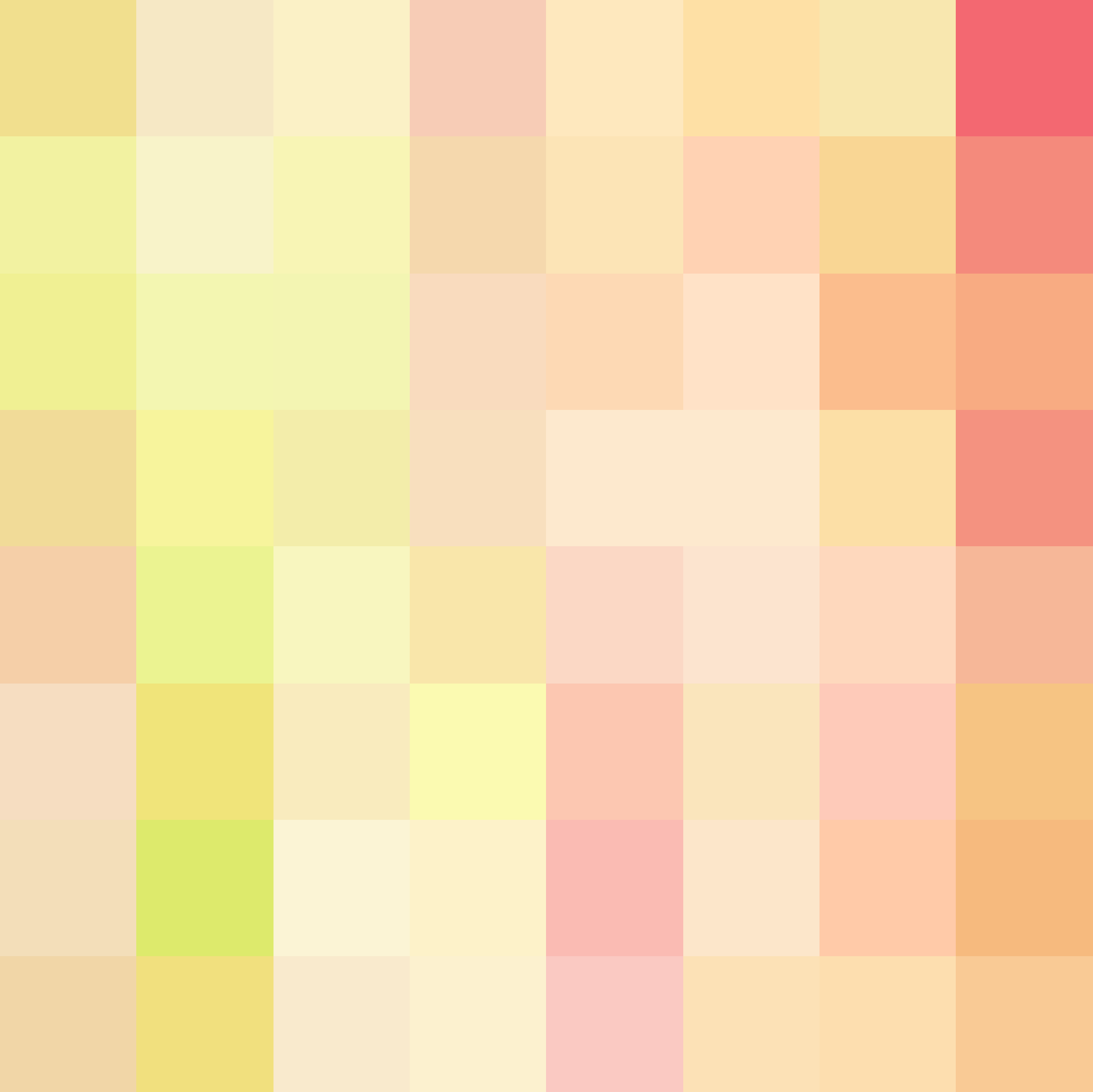
The gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some yellow, and a bit of red in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some purple, some indigo, some cyan, a bit of violet, a bit of blue, a bit of orange, a little bit of magenta, a little bit of yellow, a tiny bit of red, and a tiny bit of lime in it.
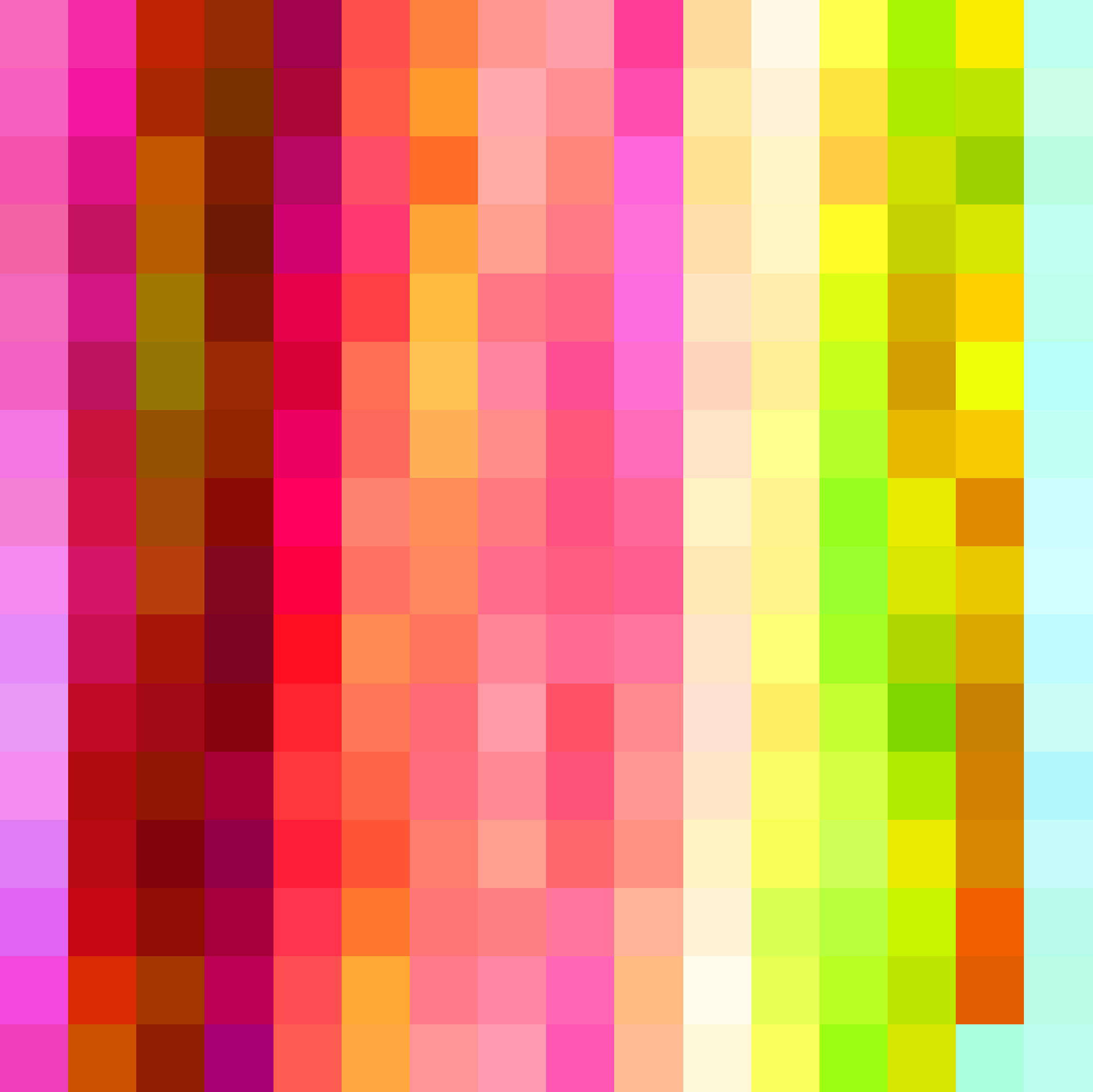
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has some green, some purple, some violet, and a bit of blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, and a little bit of rose in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, some yellow, a bit of lime, a little bit of cyan, a little bit of orange, and a tiny 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 some orange, some yellow, some rose, a bit of magenta, a little bit of lime, a little bit of green, a little bit of cyan, and a tiny bit of purple in it.
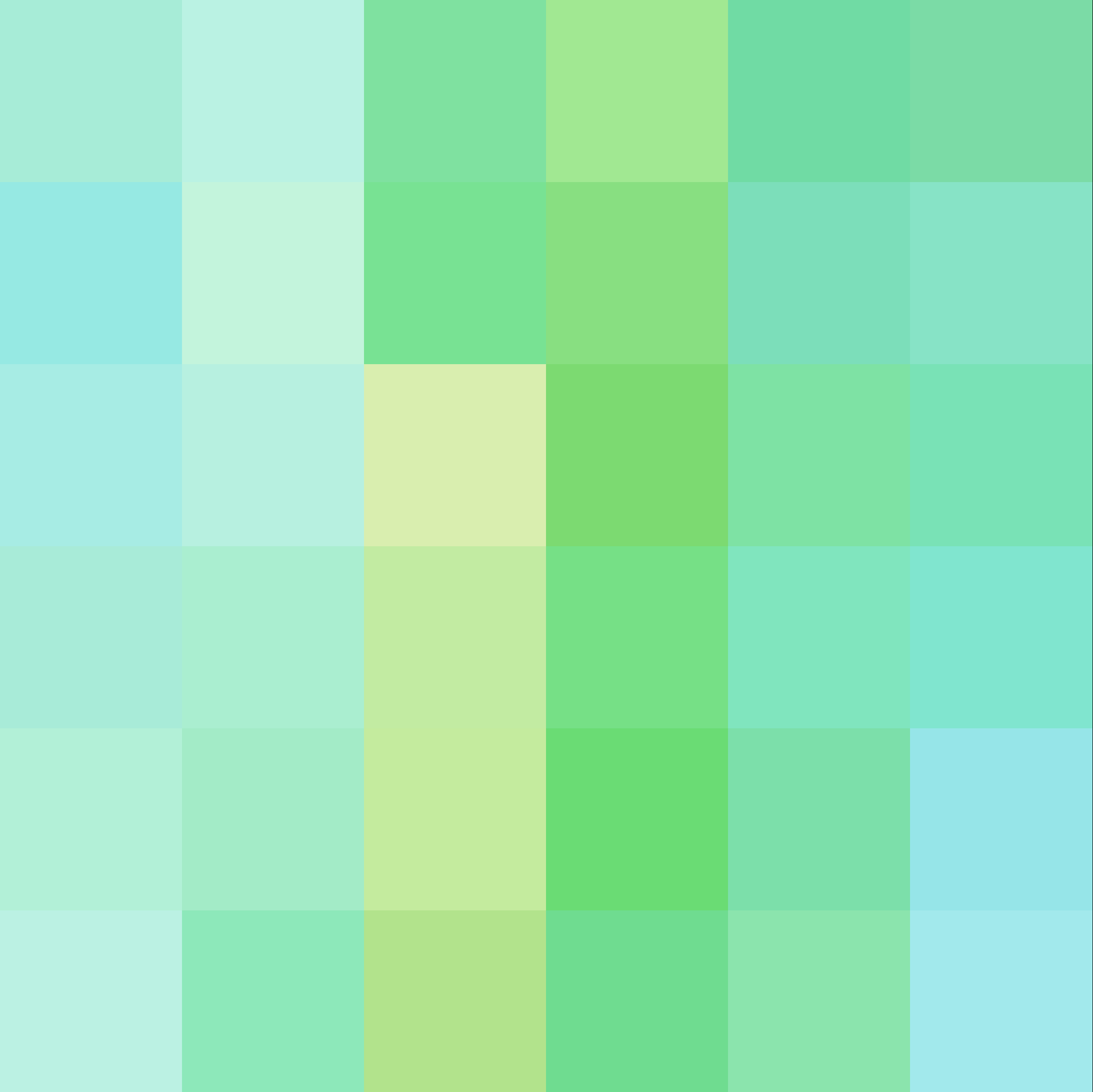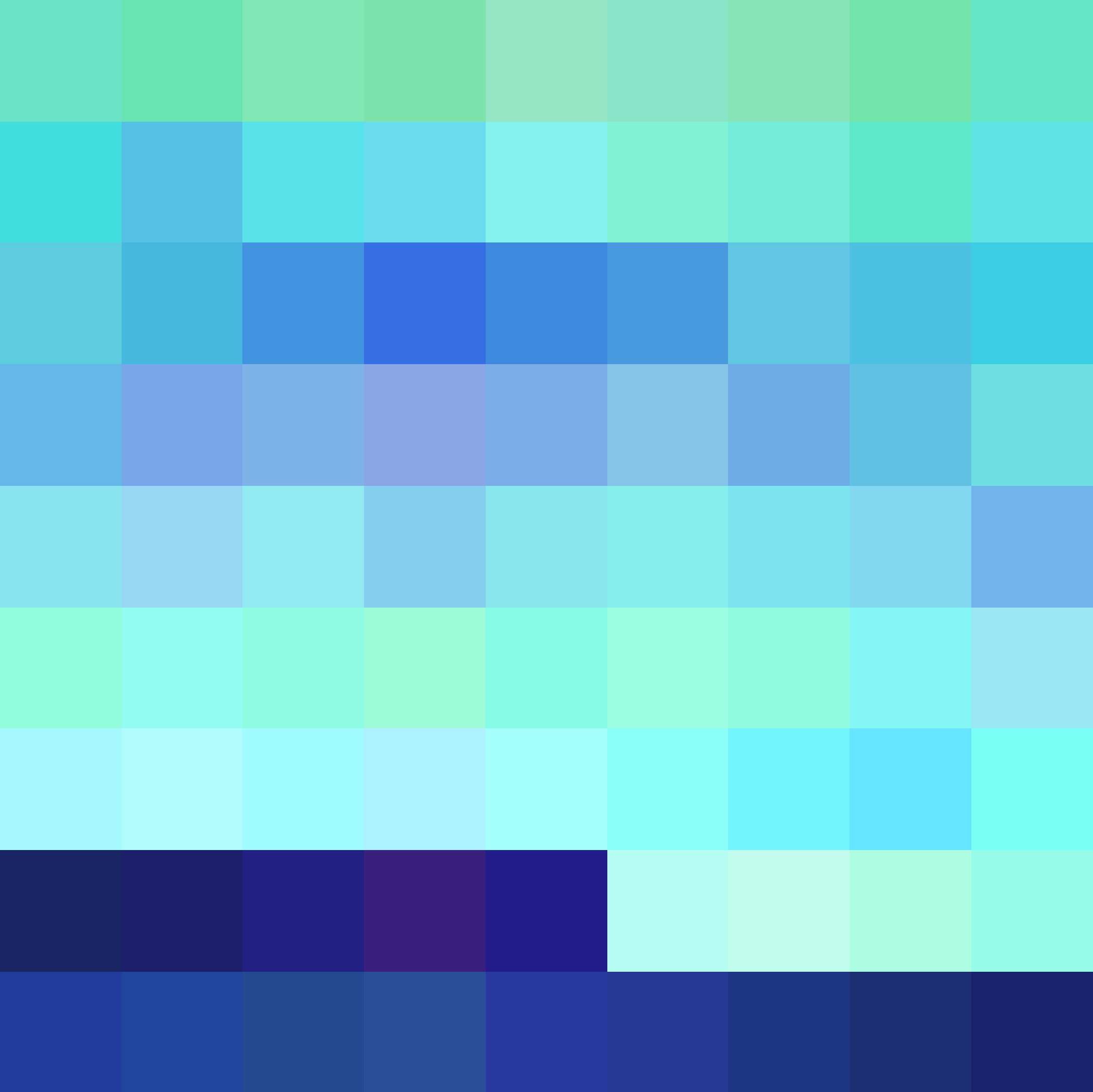
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some cyan in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, a bit of violet, and a bit of indigo in it.
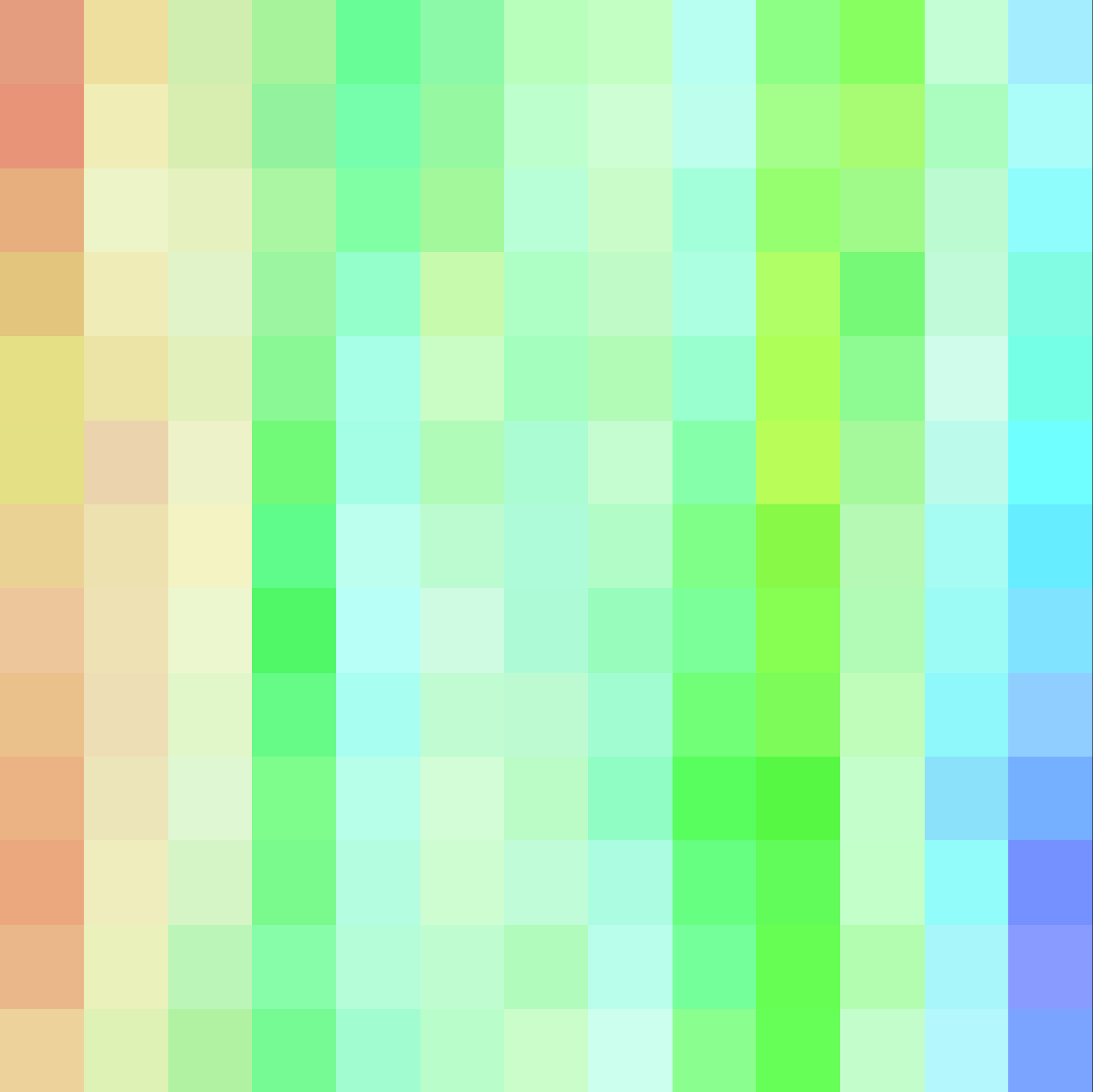
The colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has some rose, some magenta, a little bit of orange, and a tiny bit of purple in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, some green, and a little bit of indigo in it.
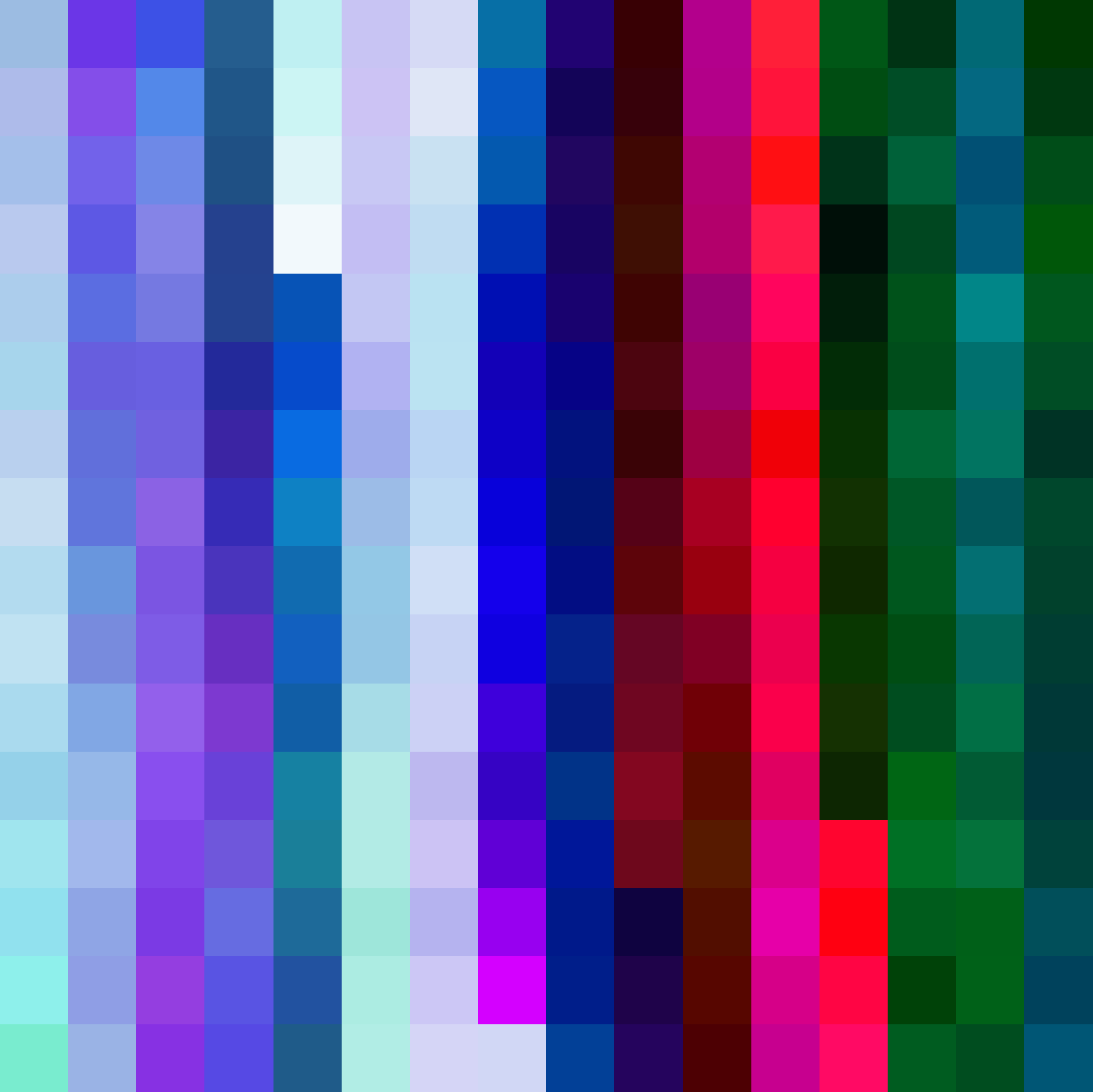
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some green, some indigo, some cyan, some red, a little bit of violet, a little bit of rose, a little bit of magenta, a tiny bit of purple, and a tiny bit of orange in it.

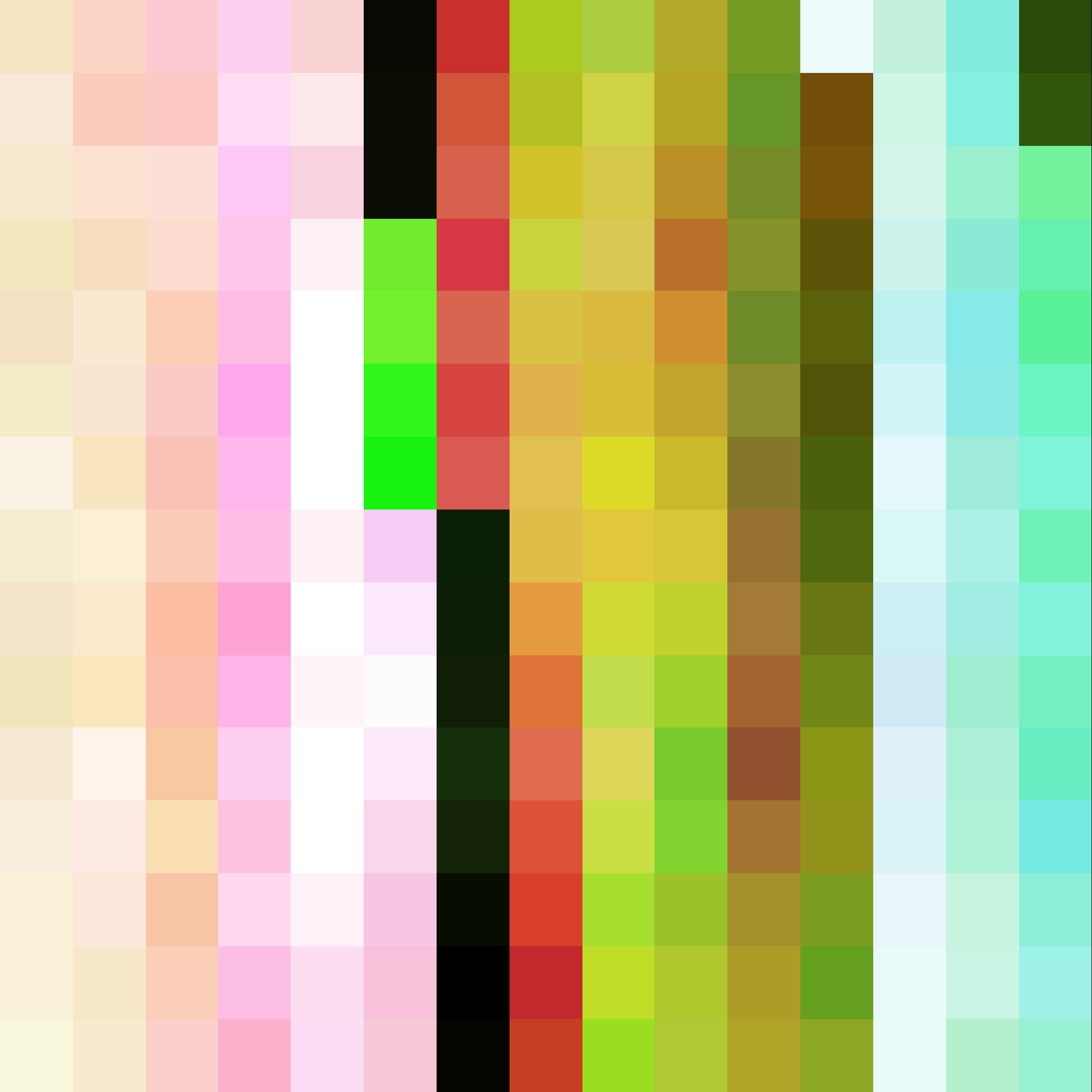The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some cyan, a bit of yellow, a bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.

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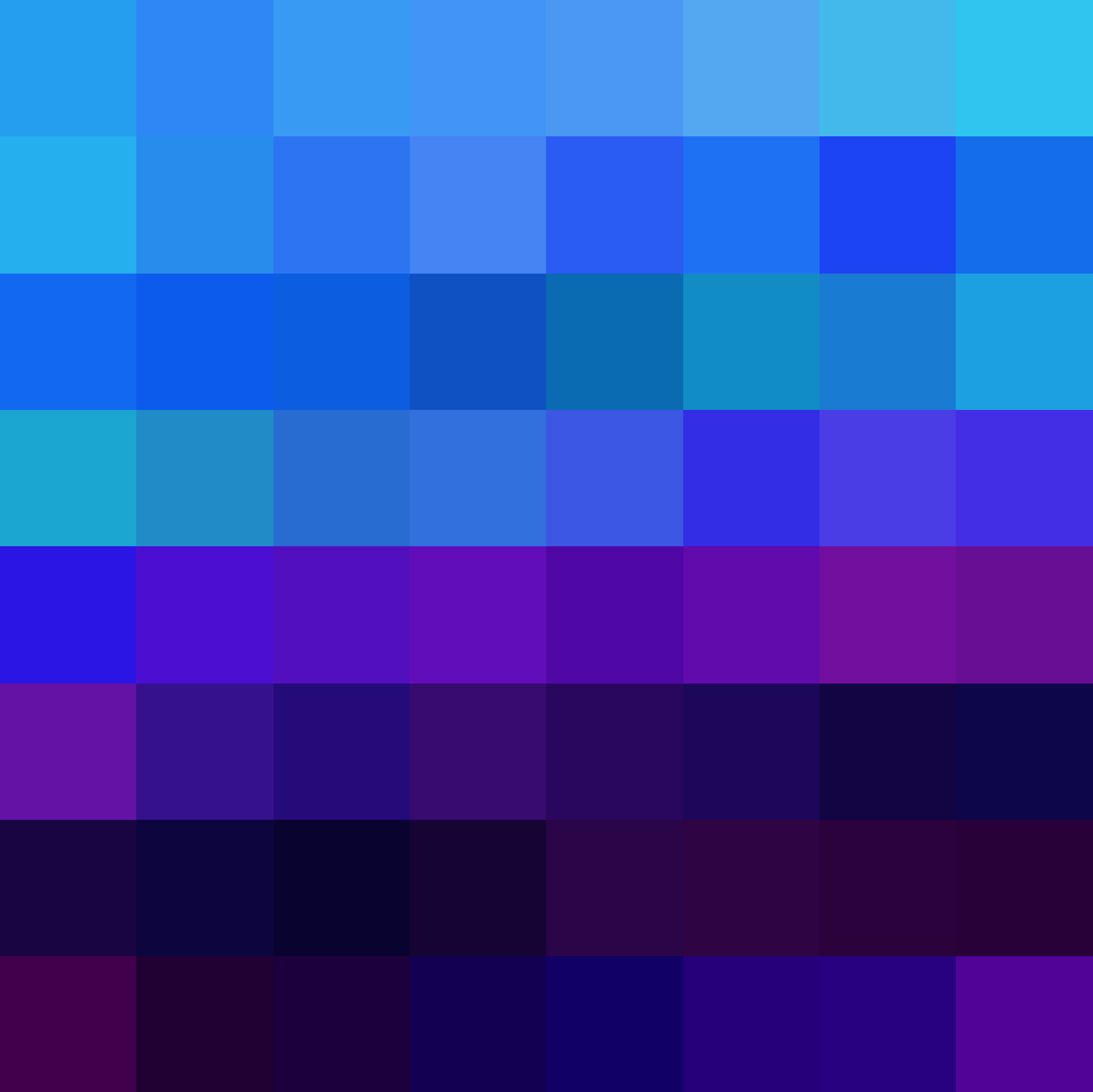
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some violet, a tiny bit of cyan, and a tiny bit of magenta in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, quite some orange, some green, a bit of cyan, a bit of lime, and a tiny bit of blue in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has quite some red, quite some rose, some purple, a little bit of violet, a little bit of orange, and a tiny bit of indigo in it.
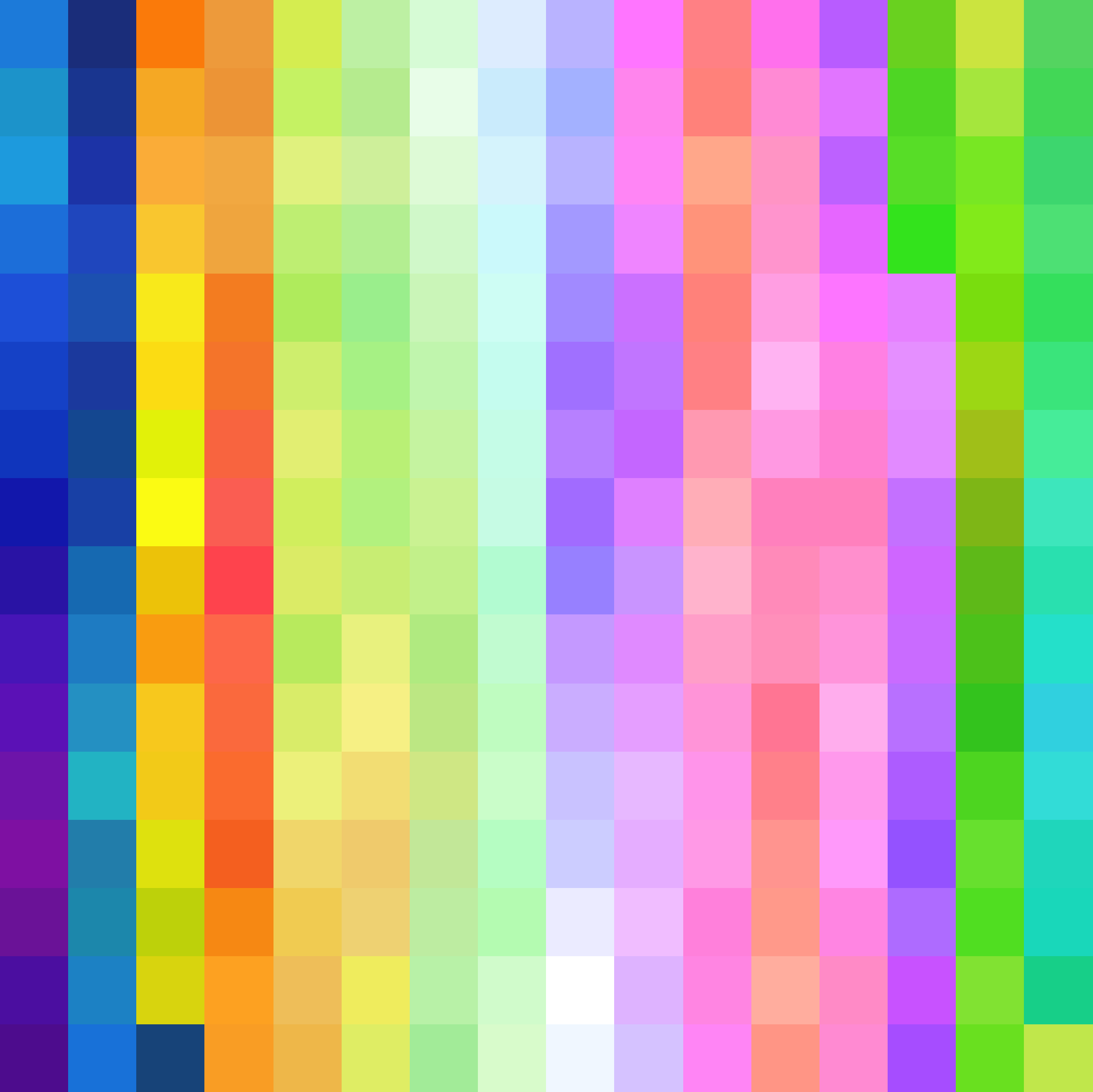
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, a bit of yellow, a bit of purple, a bit of magenta, a bit of orange, a bit of red, a little bit of violet, a little bit of cyan, a little bit of indigo, a little bit of rose, and a little bit of lime in it.
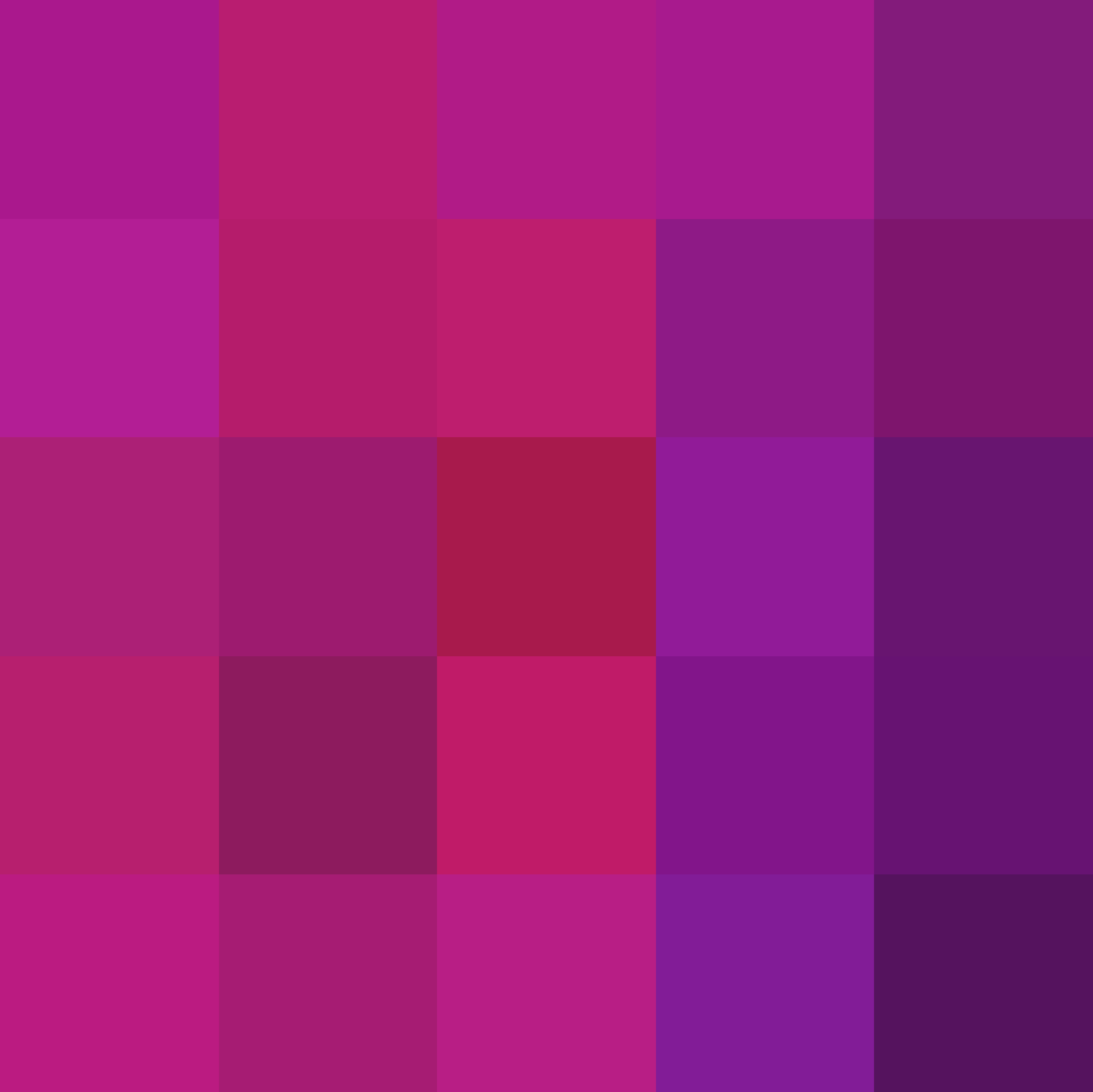
The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some rose, and a little bit of purple in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some orange, quite some yellow, some rose, a bit of magenta, and a tiny bit of lime in it.
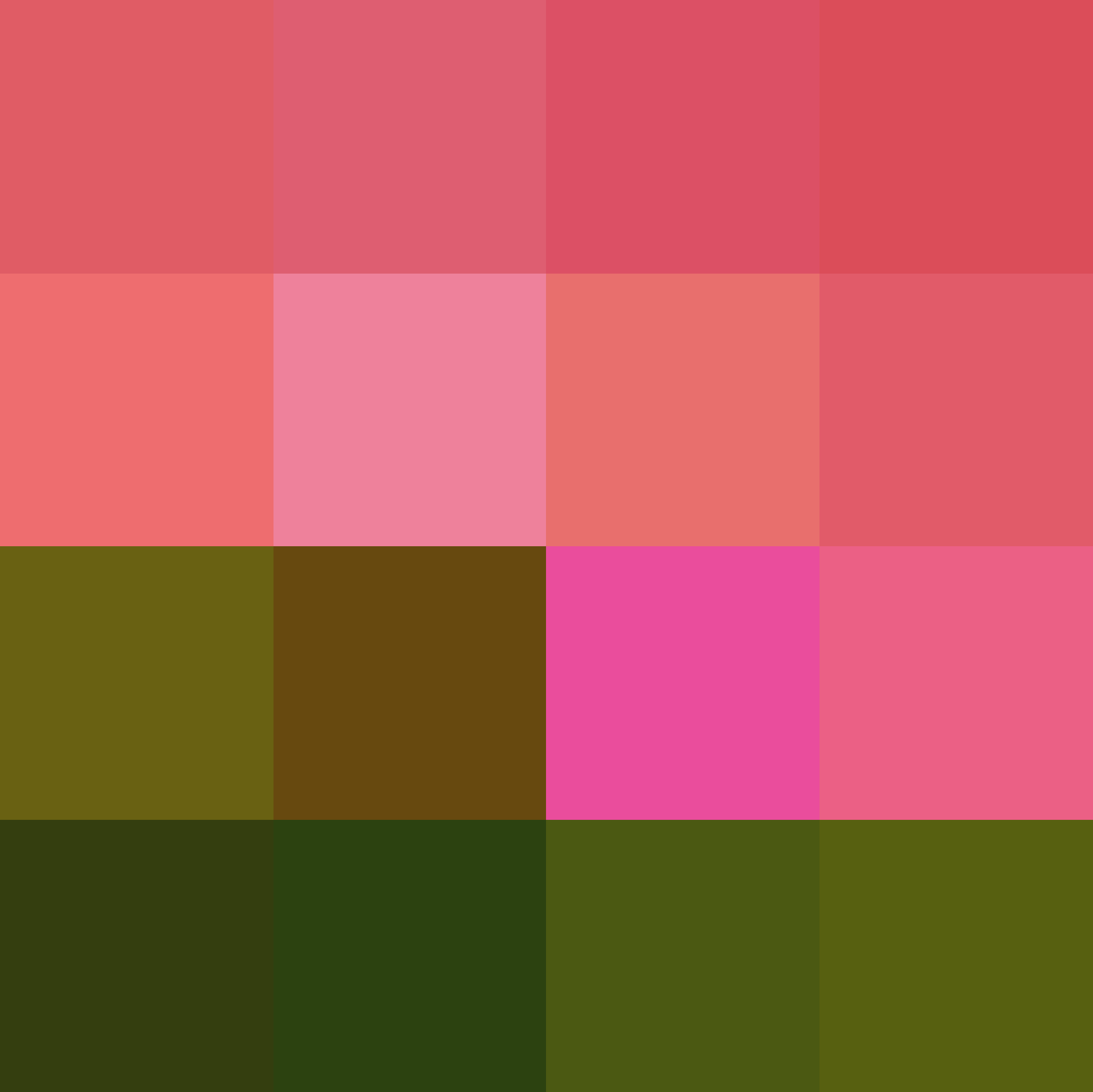
This very colourful gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has some rose, some yellow, some lime, a little bit of orange, and a little bit of green in it.
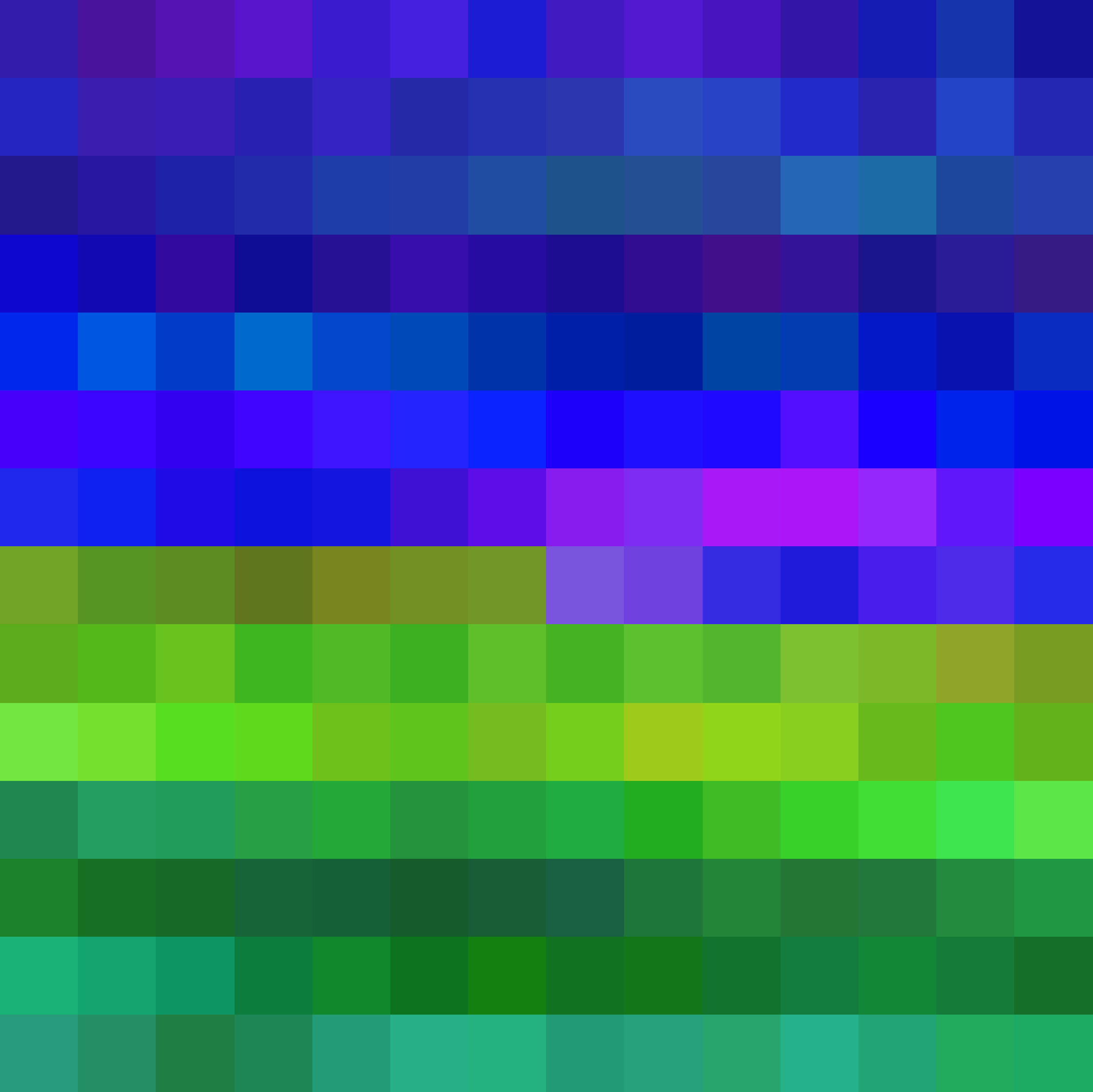
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some indigo, quite some blue, a little bit of violet, a little bit of lime, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of cyan in it.

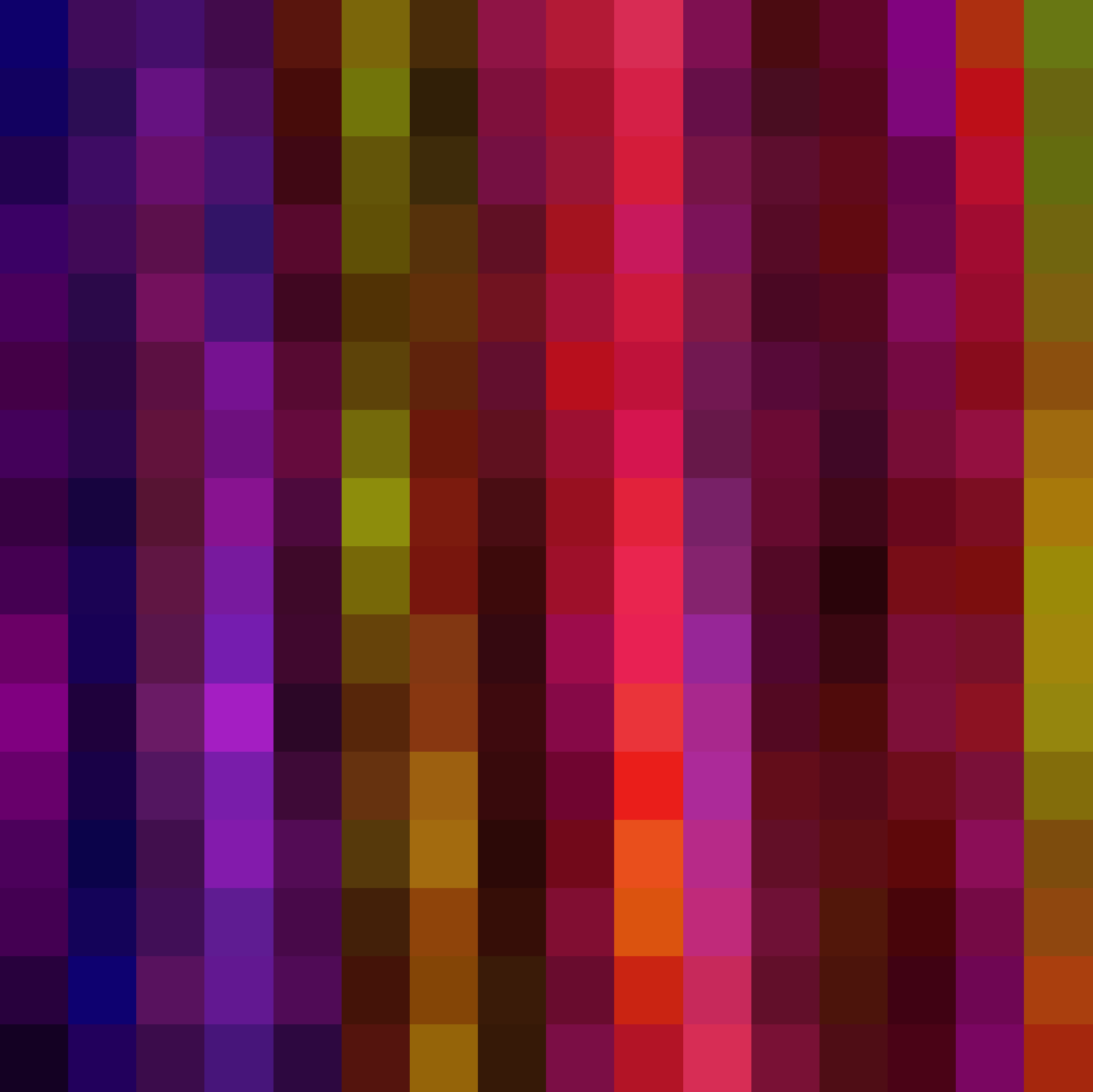Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and some yellow in it.
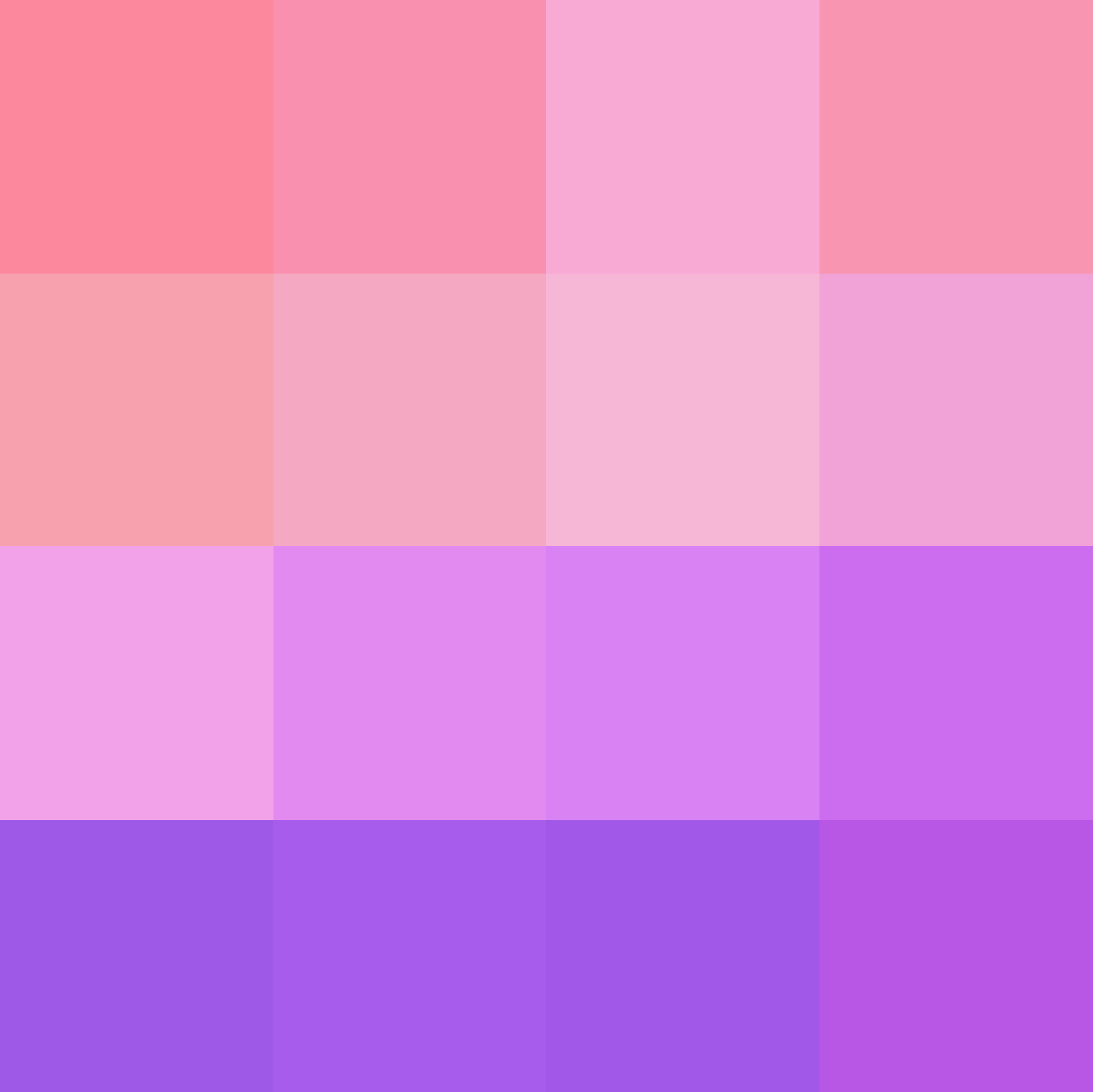
Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly rose, but it also has quite some purple, some magenta, some red, and some violet in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some rose, some magenta, some purple, some orange, a little bit of yellow, a little bit of indigo, and a little bit of violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a bit of green, a bit of lime, a bit of rose, and a tiny bit of magenta in it.
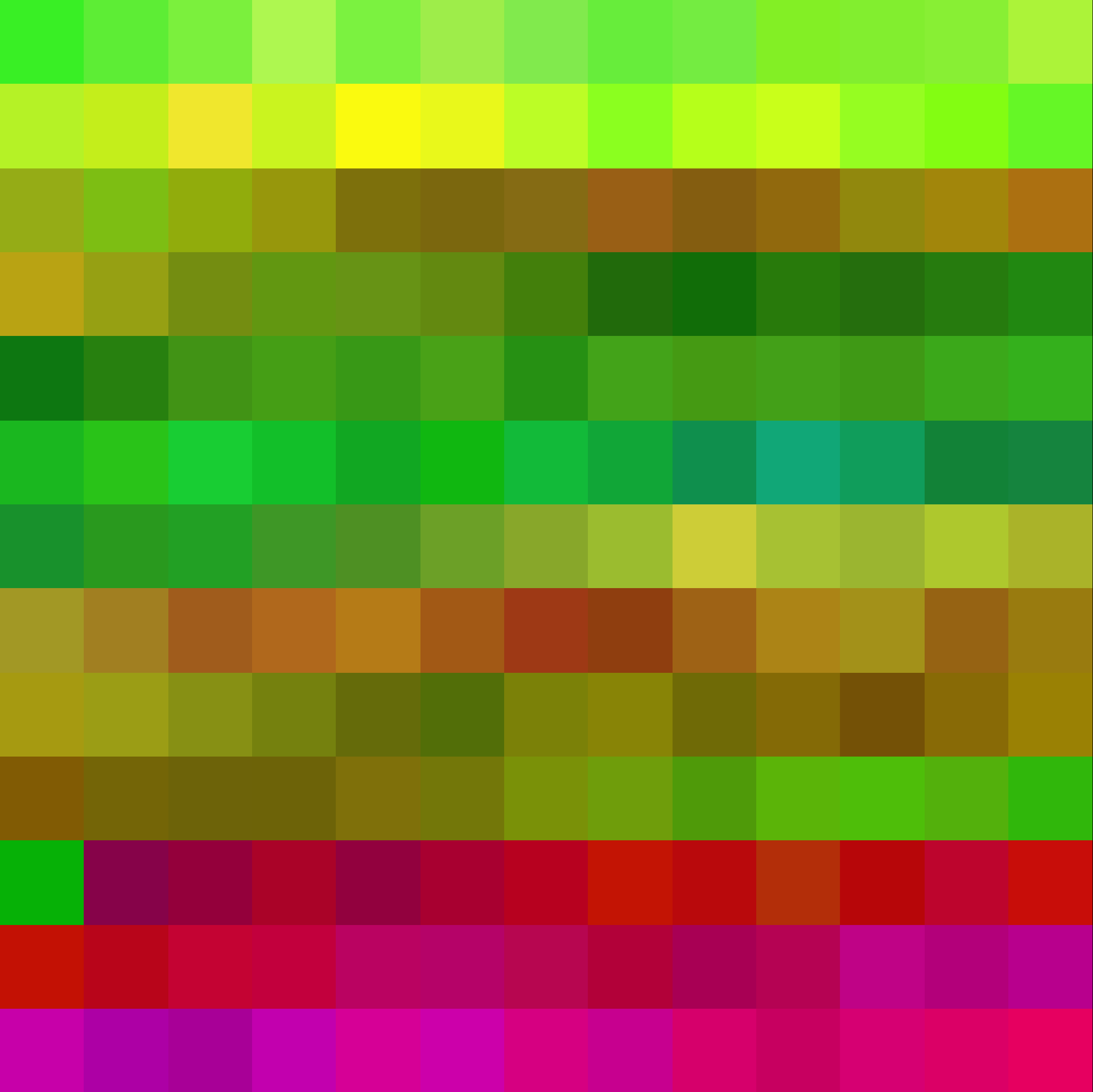
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some yellow, a bit of orange, a bit of rose, a bit of lime, a bit of magenta, and a bit of red in it.
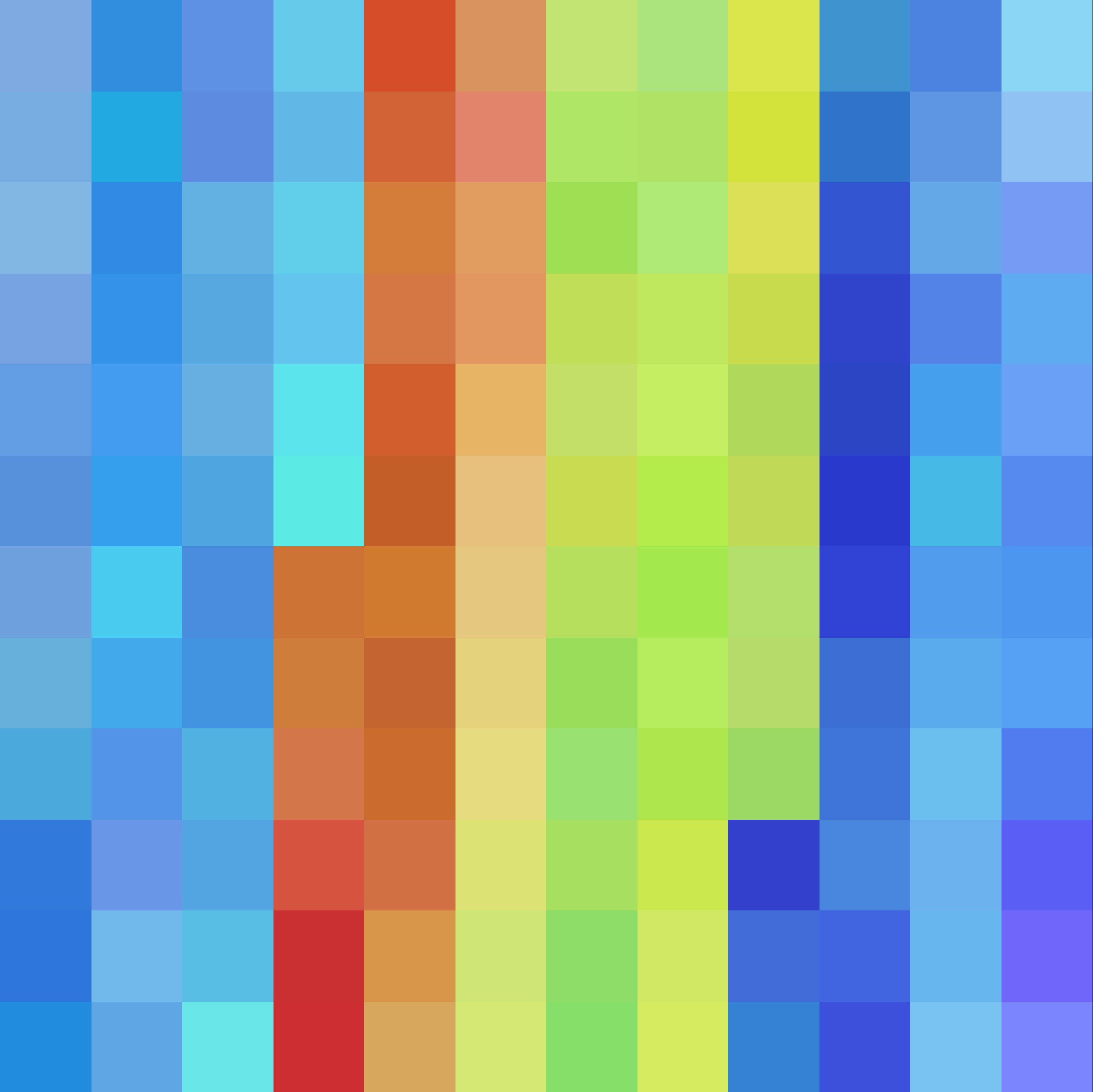
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some orange, some green, a bit of lime, a bit of yellow, a little bit of cyan, a little bit of red, and a tiny bit of indigo in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of purple, a bit of magenta, a little bit of orange, a little bit of yellow, a little bit of violet, a little bit of red, and a tiny bit of cyan in it.
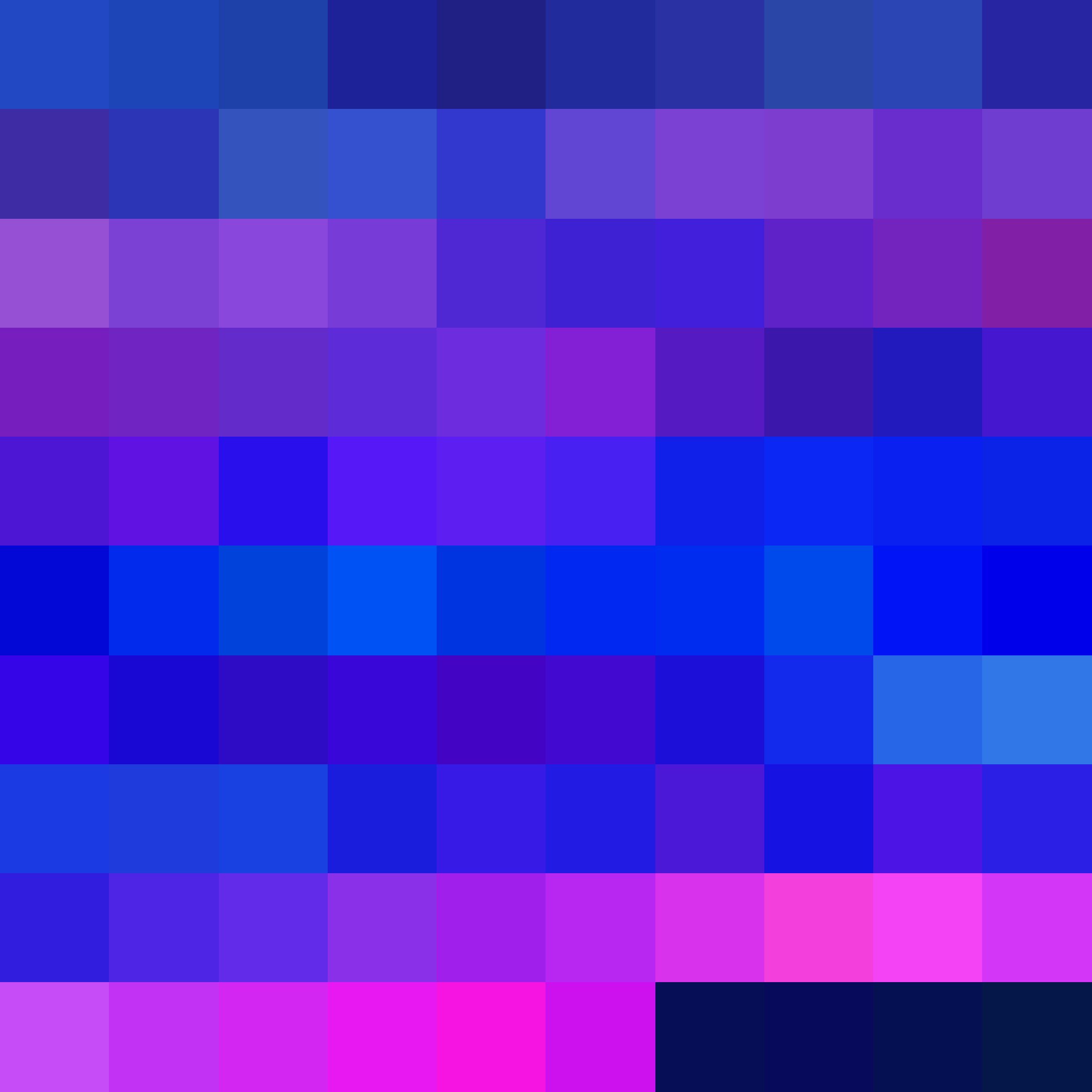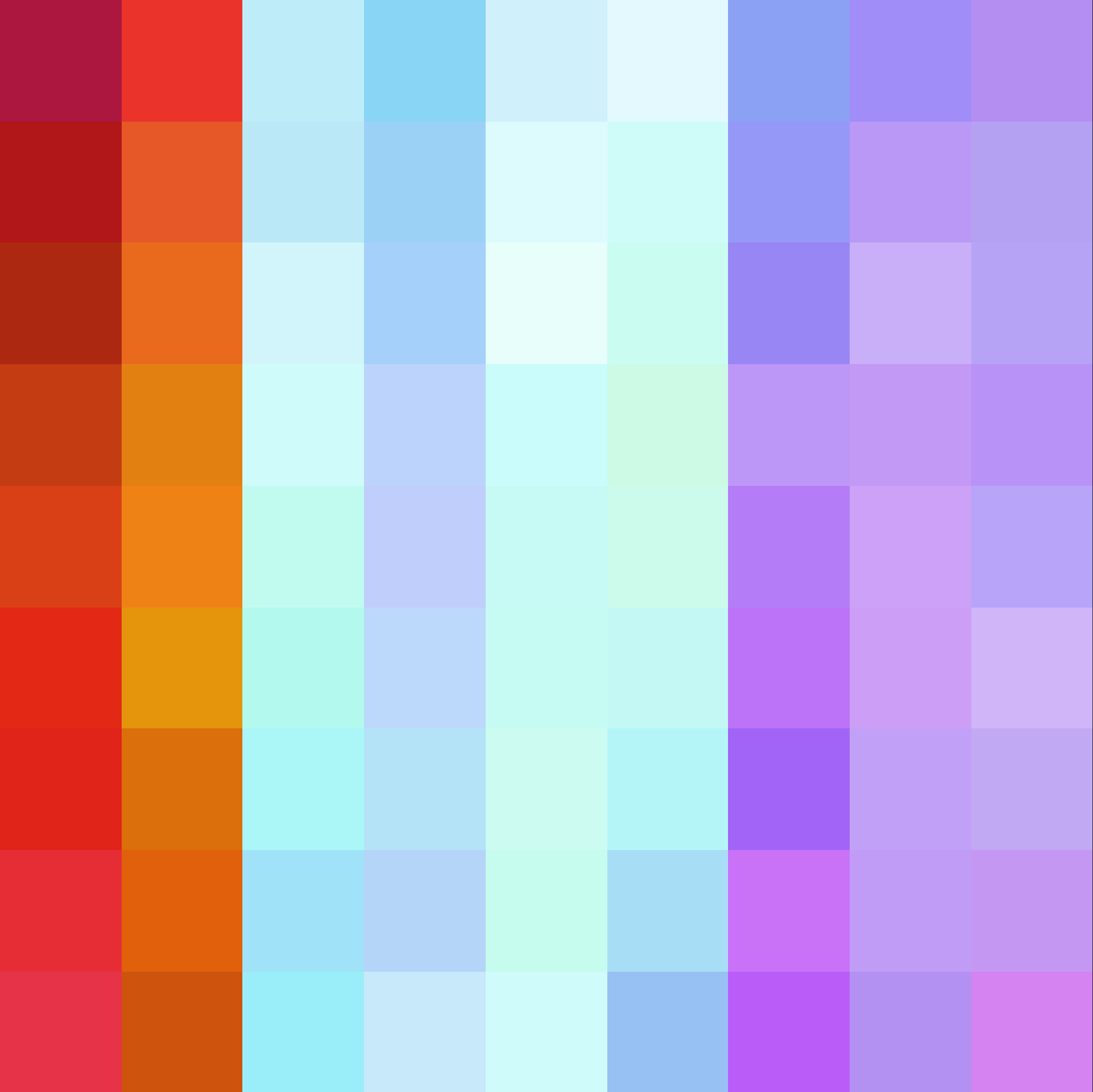
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some indigo, some violet, some purple, and a little bit of magenta in it.

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

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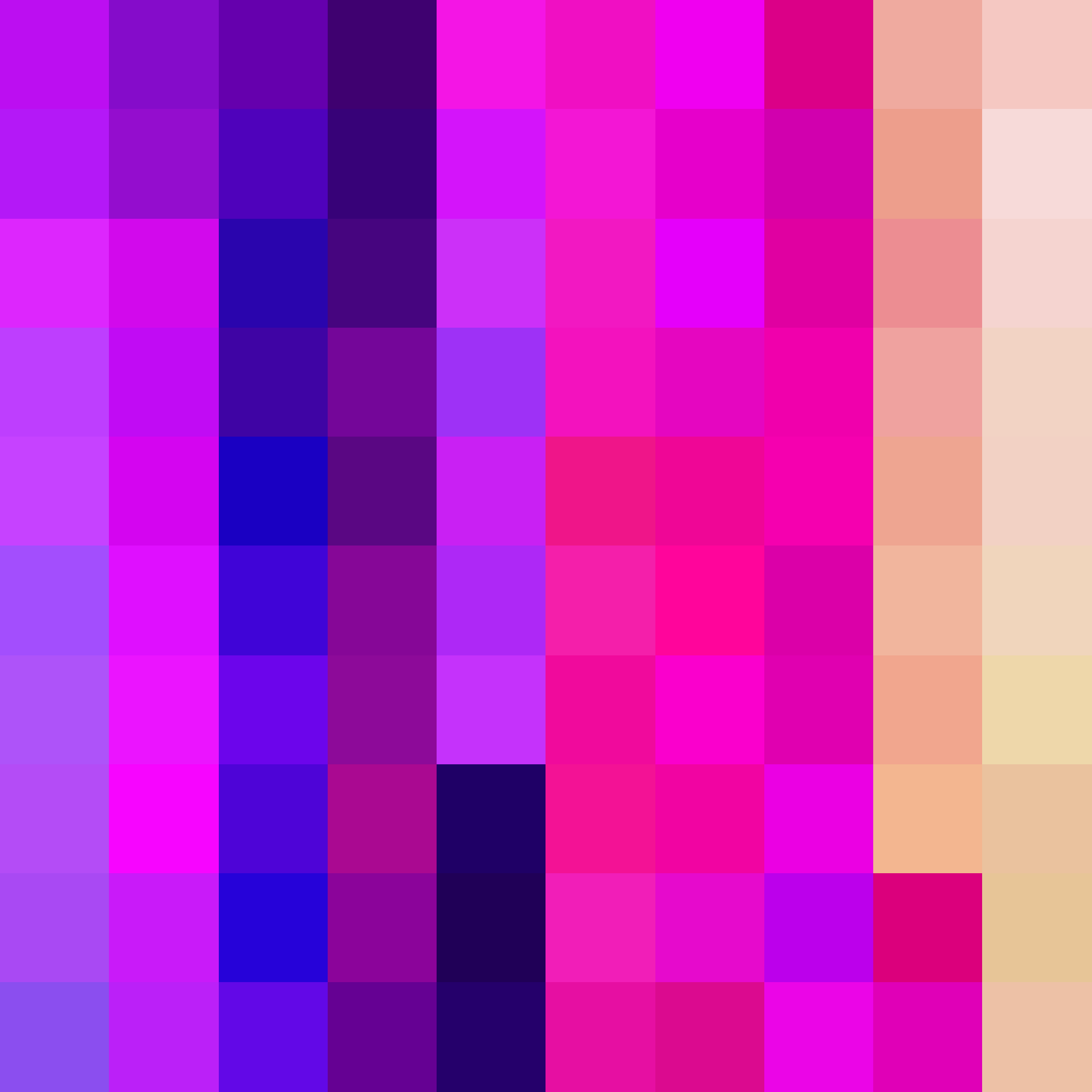
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some yellow, some rose, a bit of green, a bit of orange, a little bit of lime, a little bit of red, and a little bit of purple in it.

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has quite some purple, a bit of violet, a bit of orange, a bit of red, a little bit of indigo, and a tiny bit of rose in it.

A very, very colourful grid of 256 blocks. It's mostly green, and it also has some yellow, some indigo, some blue, some magenta, a bit of lime, a bit of orange, a bit of purple, a little bit of red, a tiny bit of rose, and a tiny bit of violet in it.
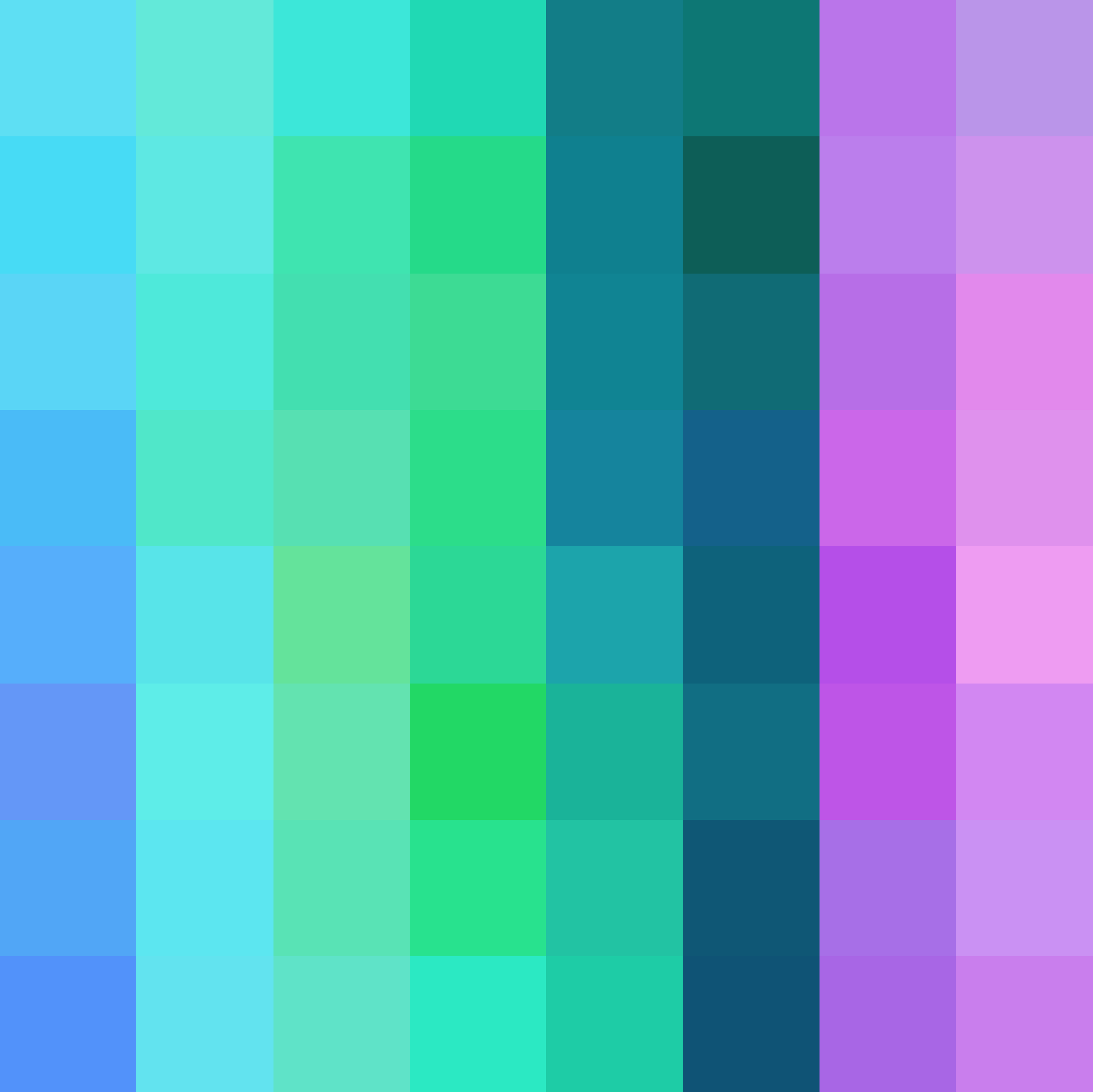
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has quite some indigo, some magenta, some violet, a bit of blue, a little bit of green, a tiny bit of rose, and a tiny bit of cyan in it.
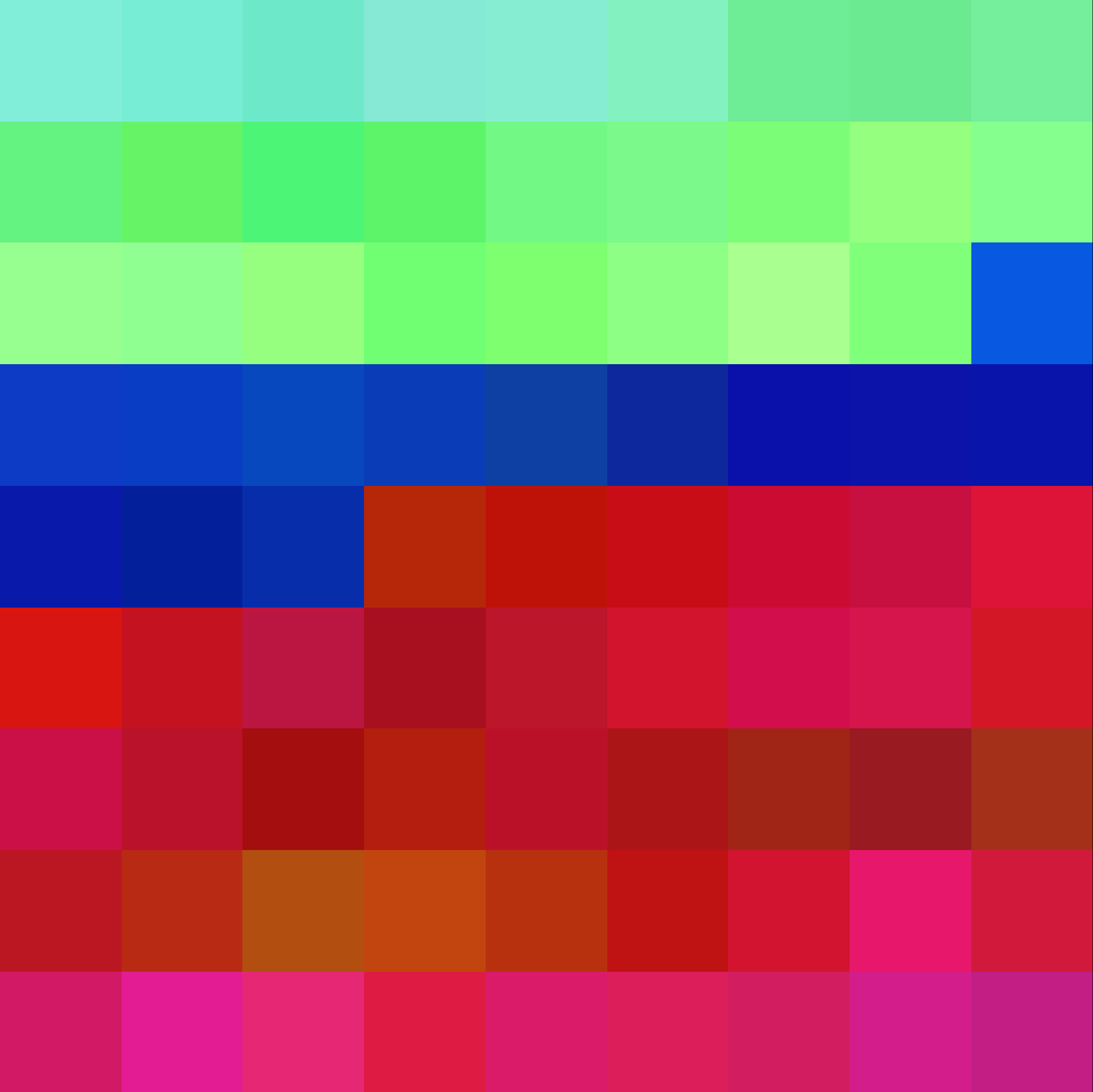
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some rose, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of blue in it.
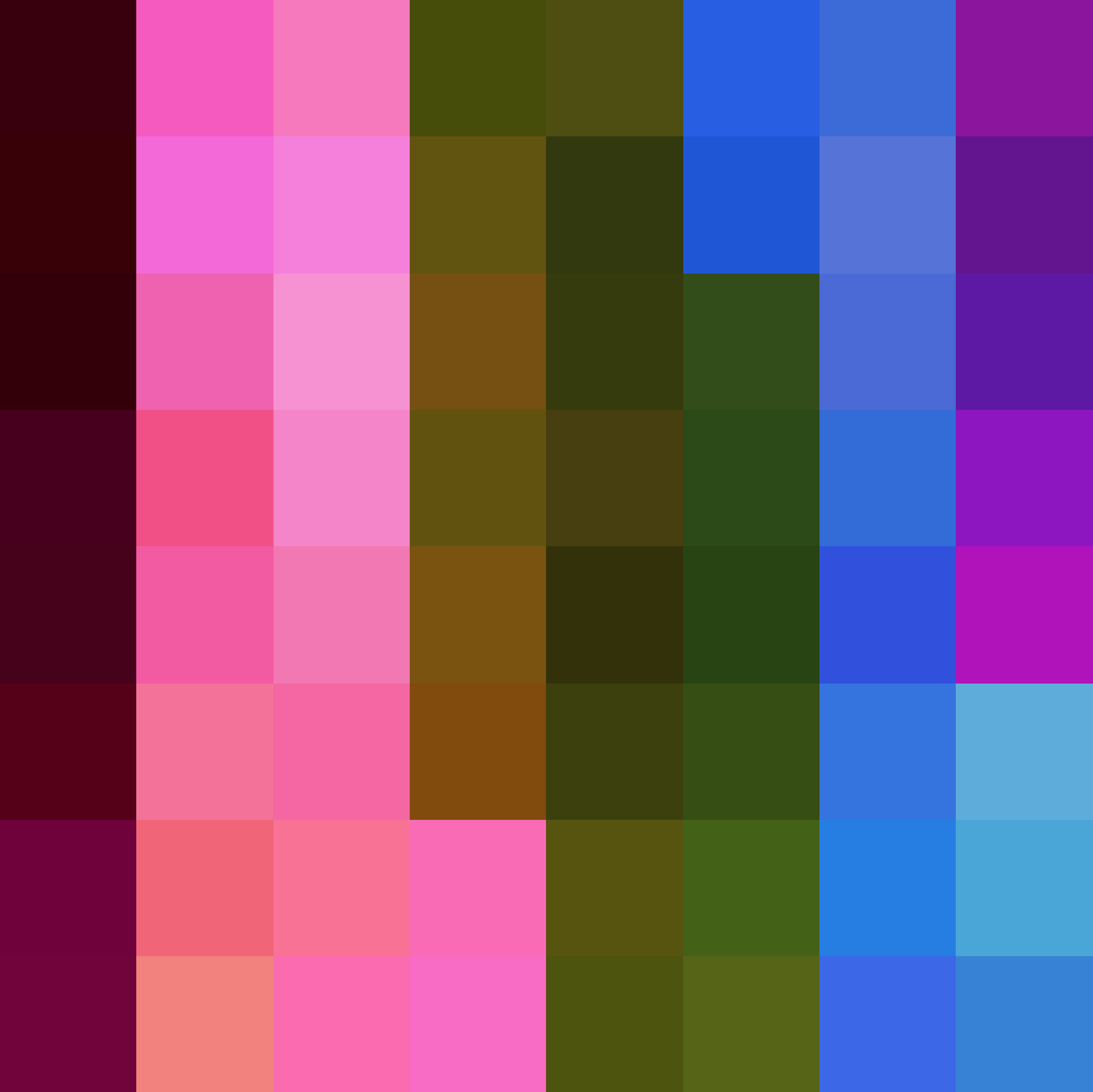
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some blue, some yellow, a bit of rose, a bit of green, a little bit of orange, a little bit of magenta, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
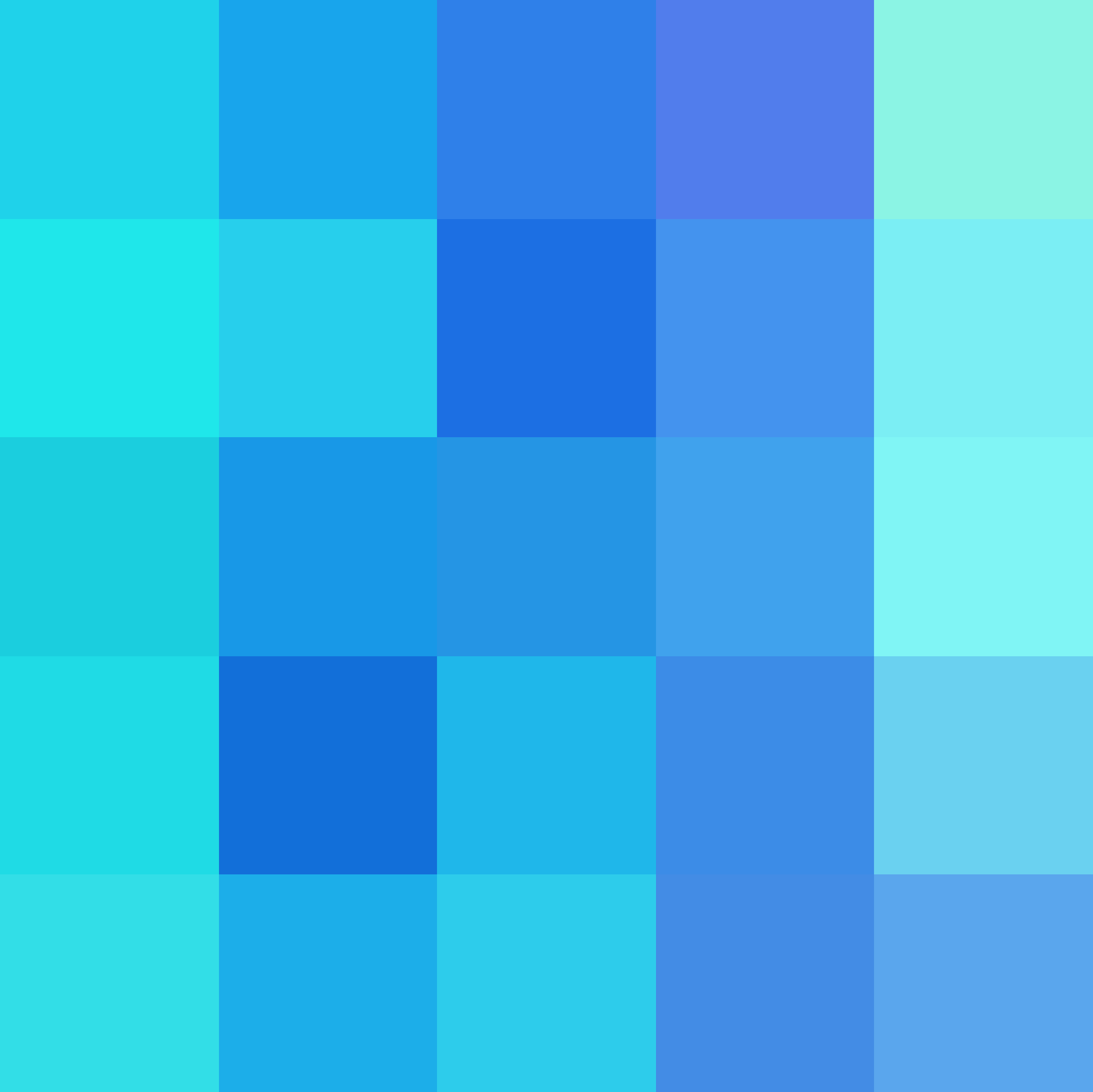
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has some green, some purple, some blue, a little bit of violet, and a little bit of magenta in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some green, some blue, a little bit of cyan, and a tiny bit of orange in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some blue, some indigo, some cyan, and a little bit of violet in it.
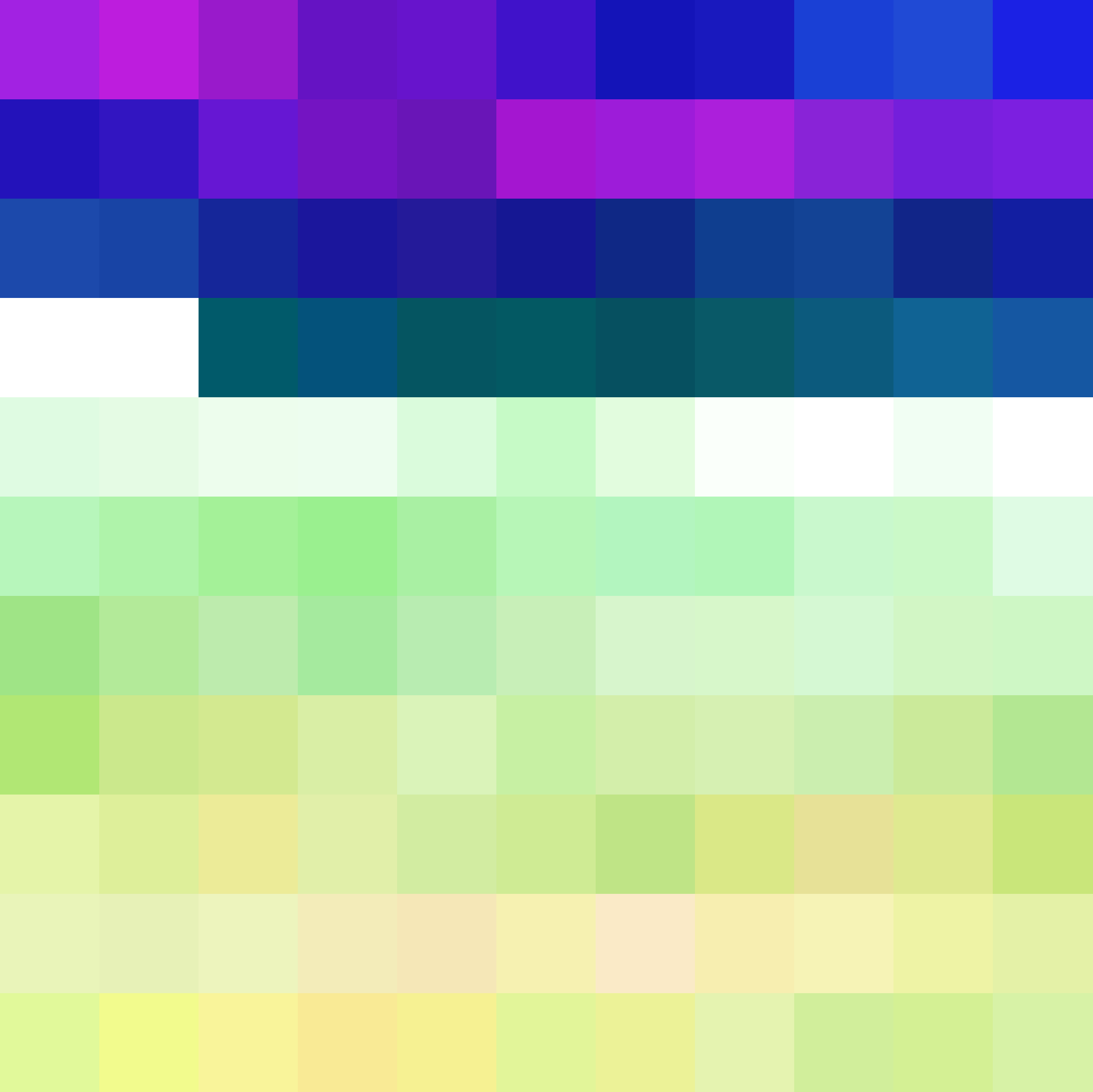
A two tone grid of 25 blocks. It's mostly blue, and it also has quite some cyan in it.
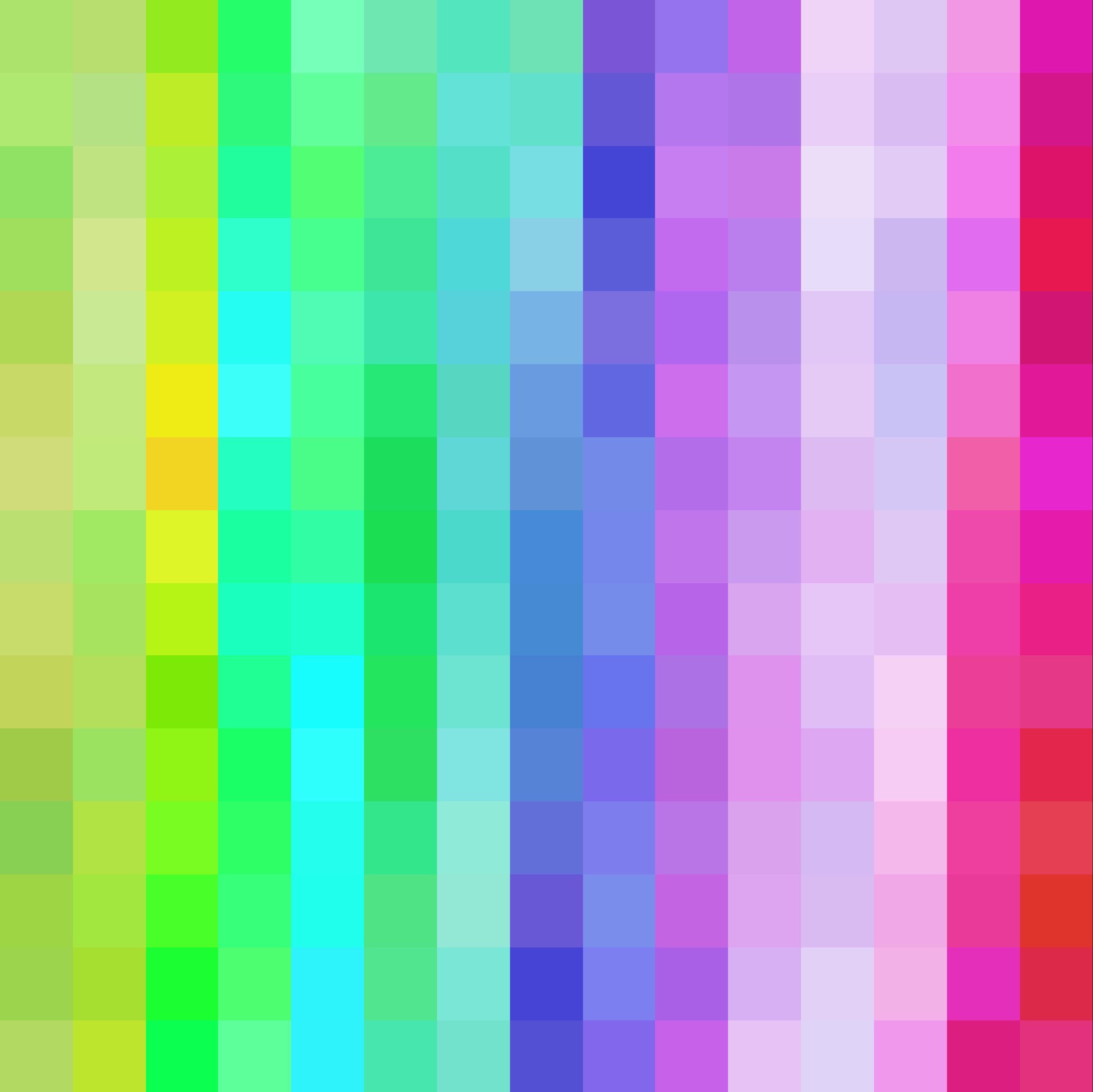
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, some green, and a little bit of red in it.

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

A very, very colourful grid of 121 blocks. It's mostly green, but it also has some blue, some yellow, some lime, a bit of purple, a little bit of indigo, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.

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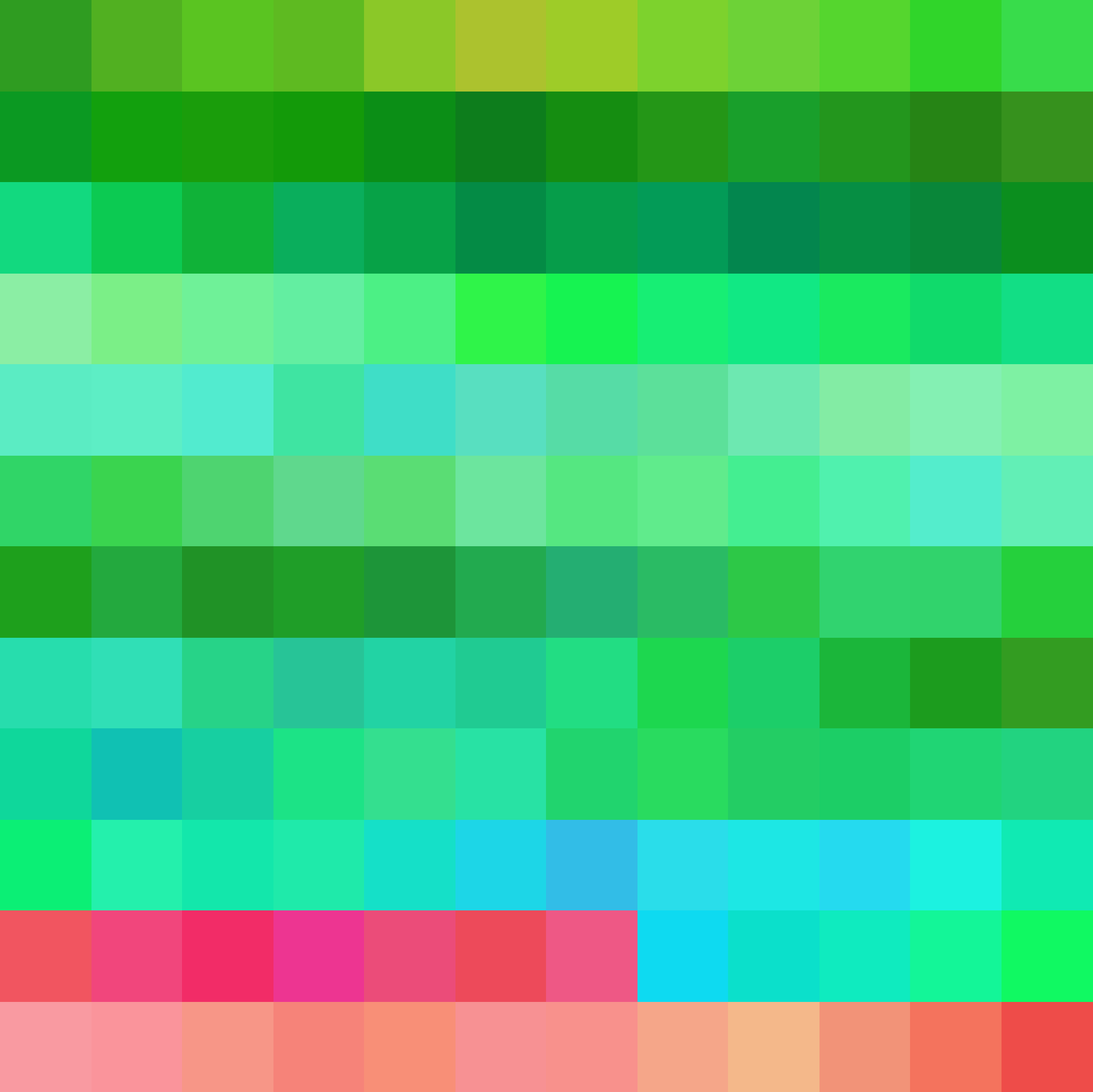
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of red, a little bit of rose, a tiny bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.

A 16 by 16 grid with coloured squares that form
a colourful gradient. The colours are various
shades of mostly green, but it also has quite
some yellow, some lime, a little bit of cyan, and a
tiny bit of orange 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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