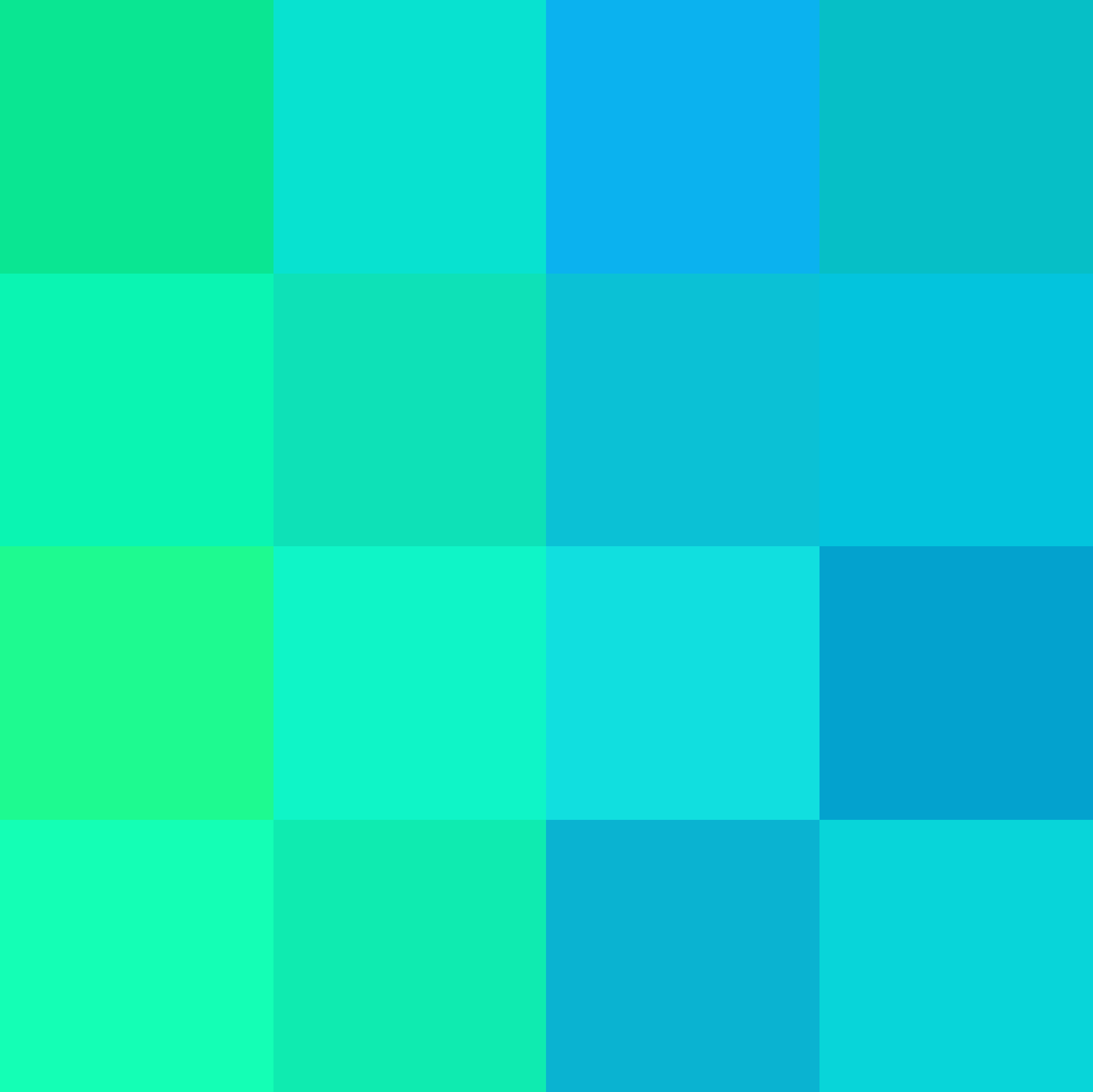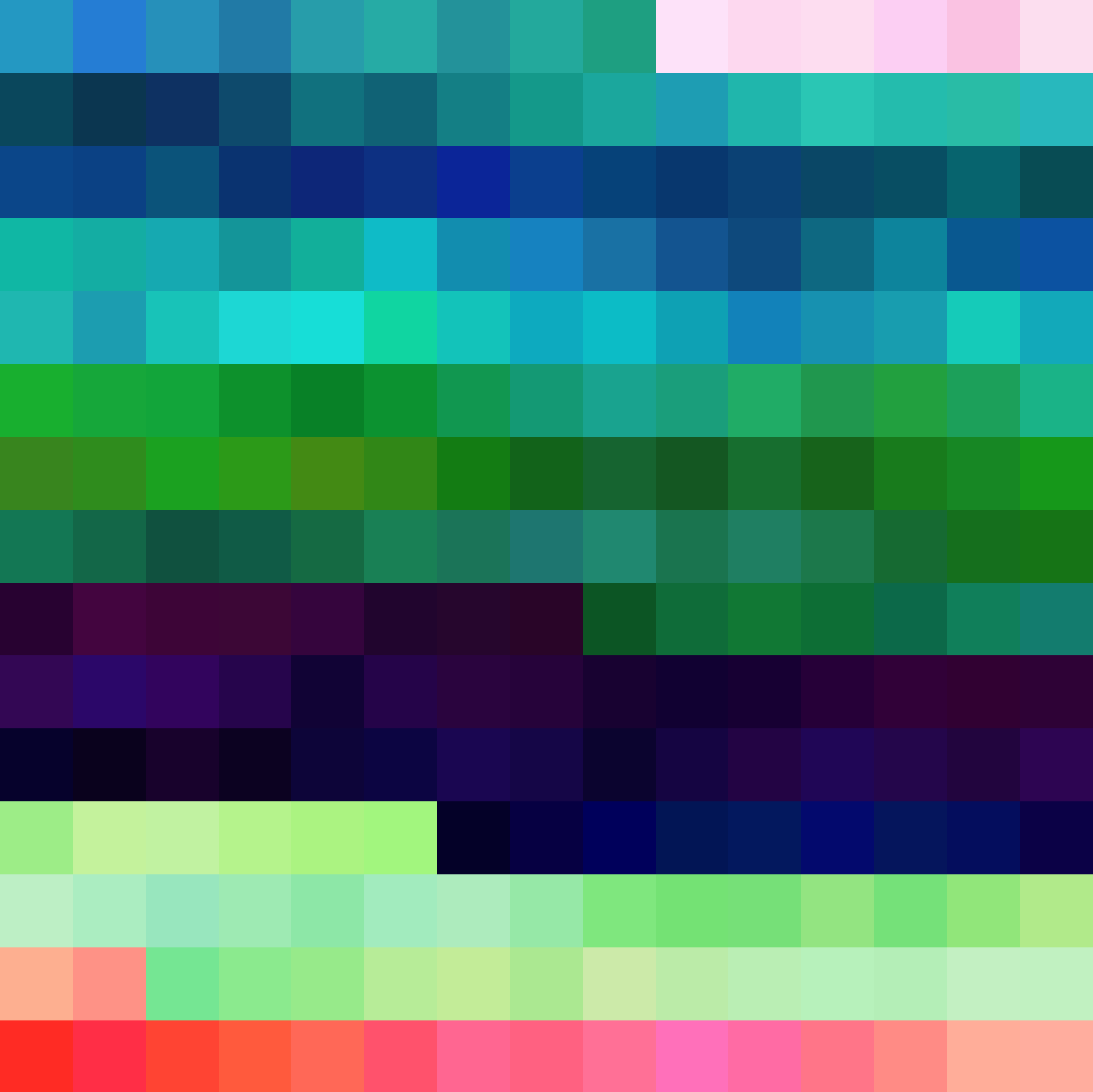# 100 random pixel gradients
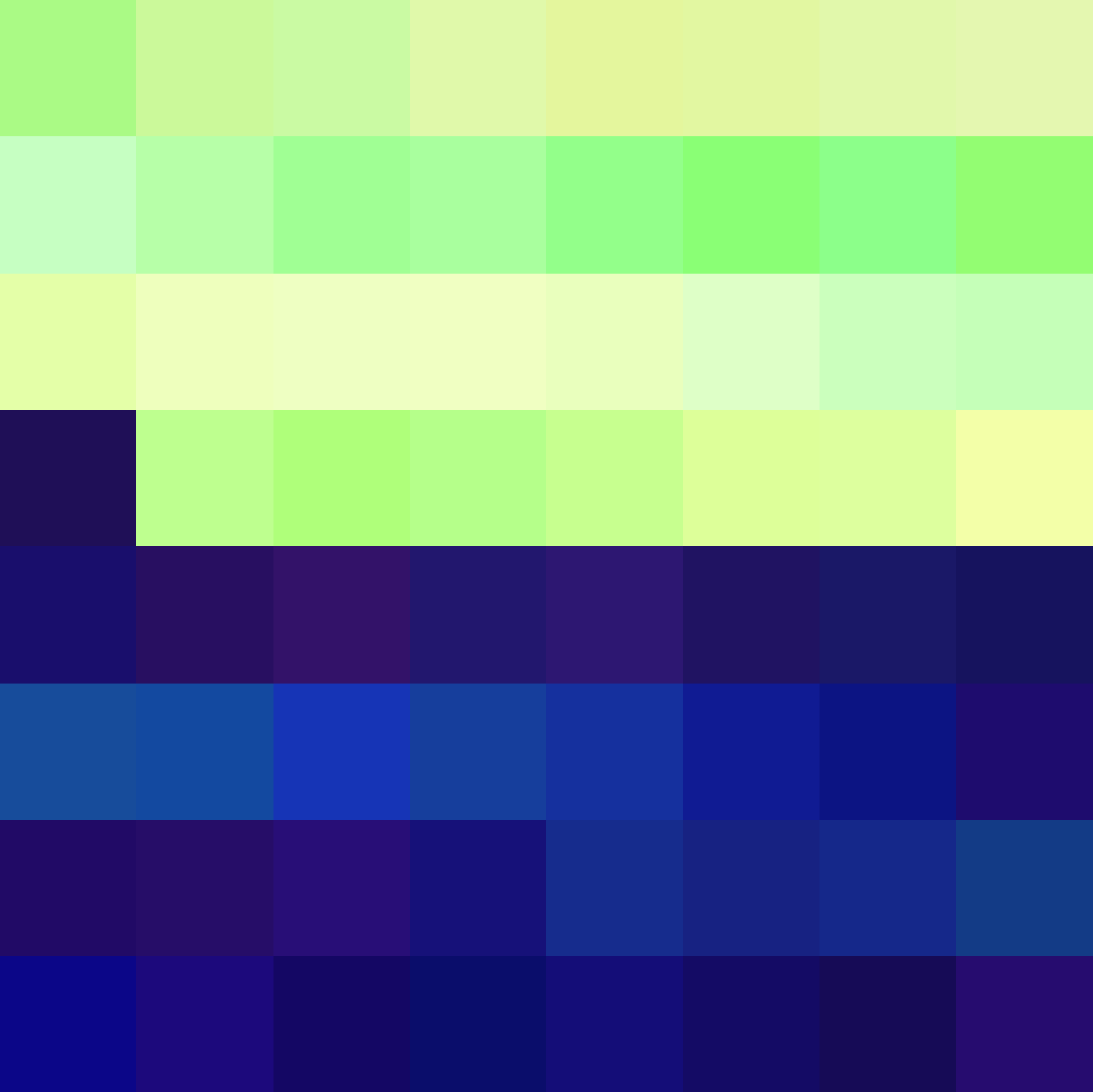
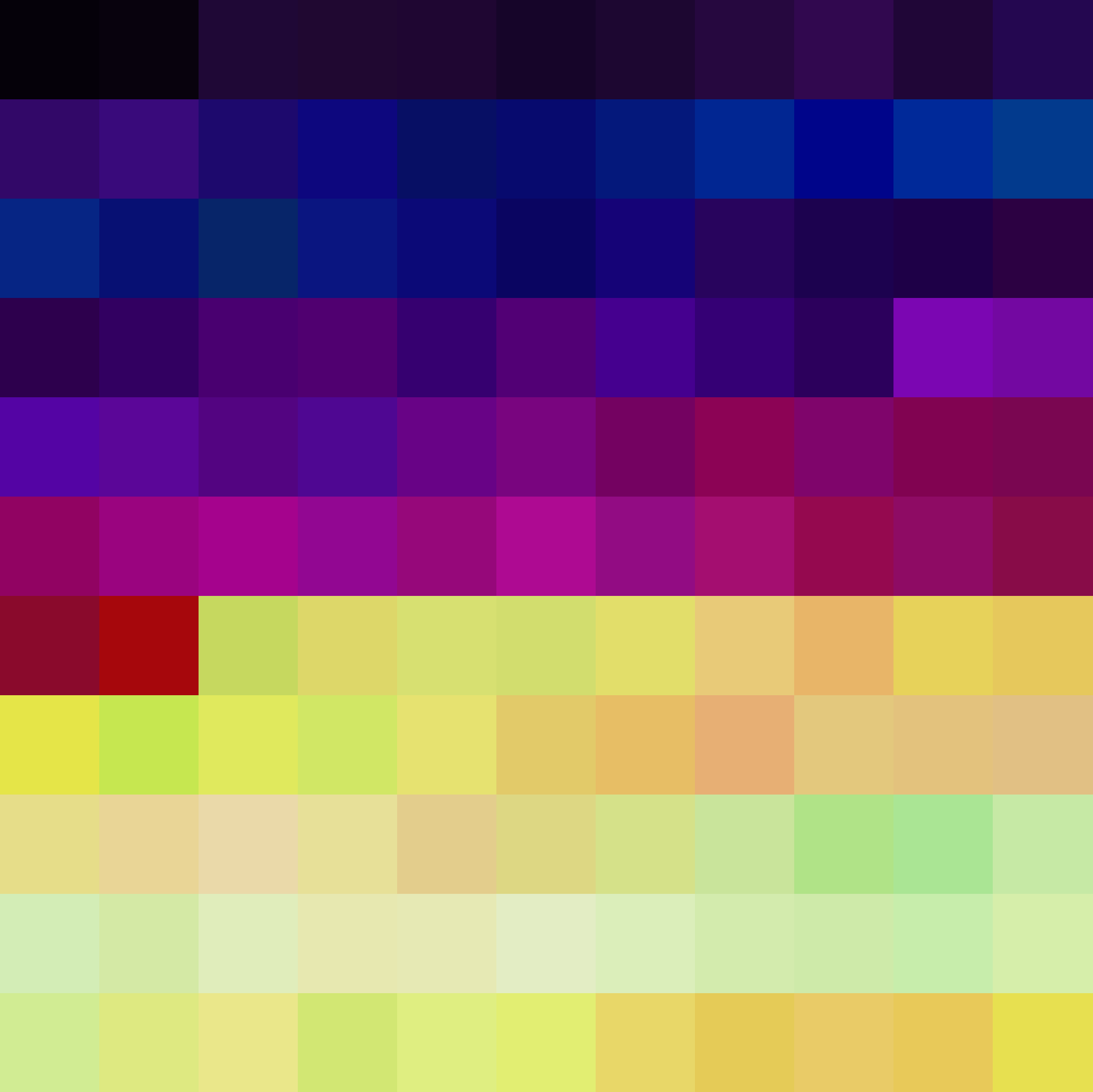Vasilis van Gemert – 07-10-2024

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and a little bit of blue in it.
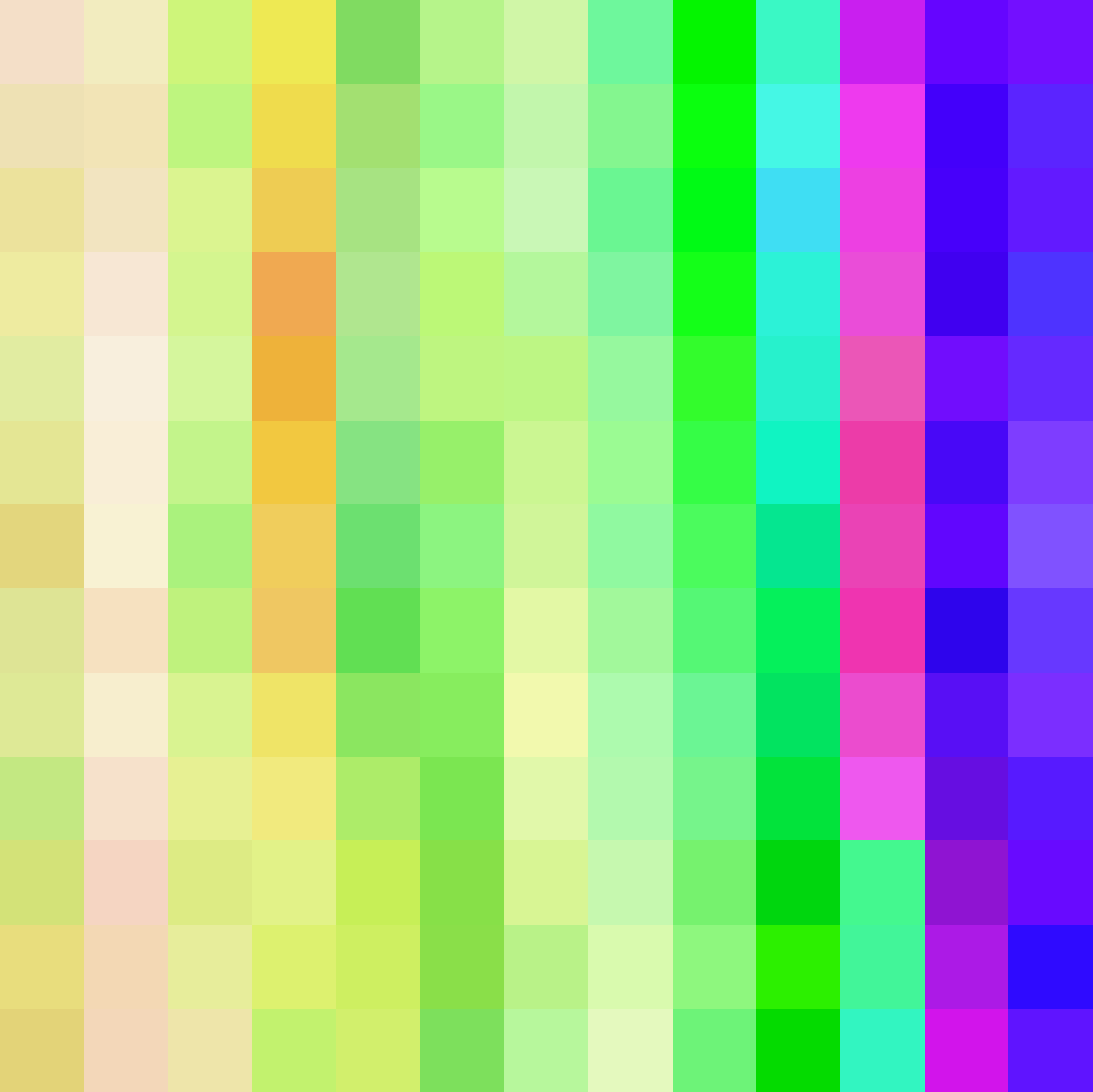
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, some blue, a bit of red, a bit of indigo, a little bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of orange in it.
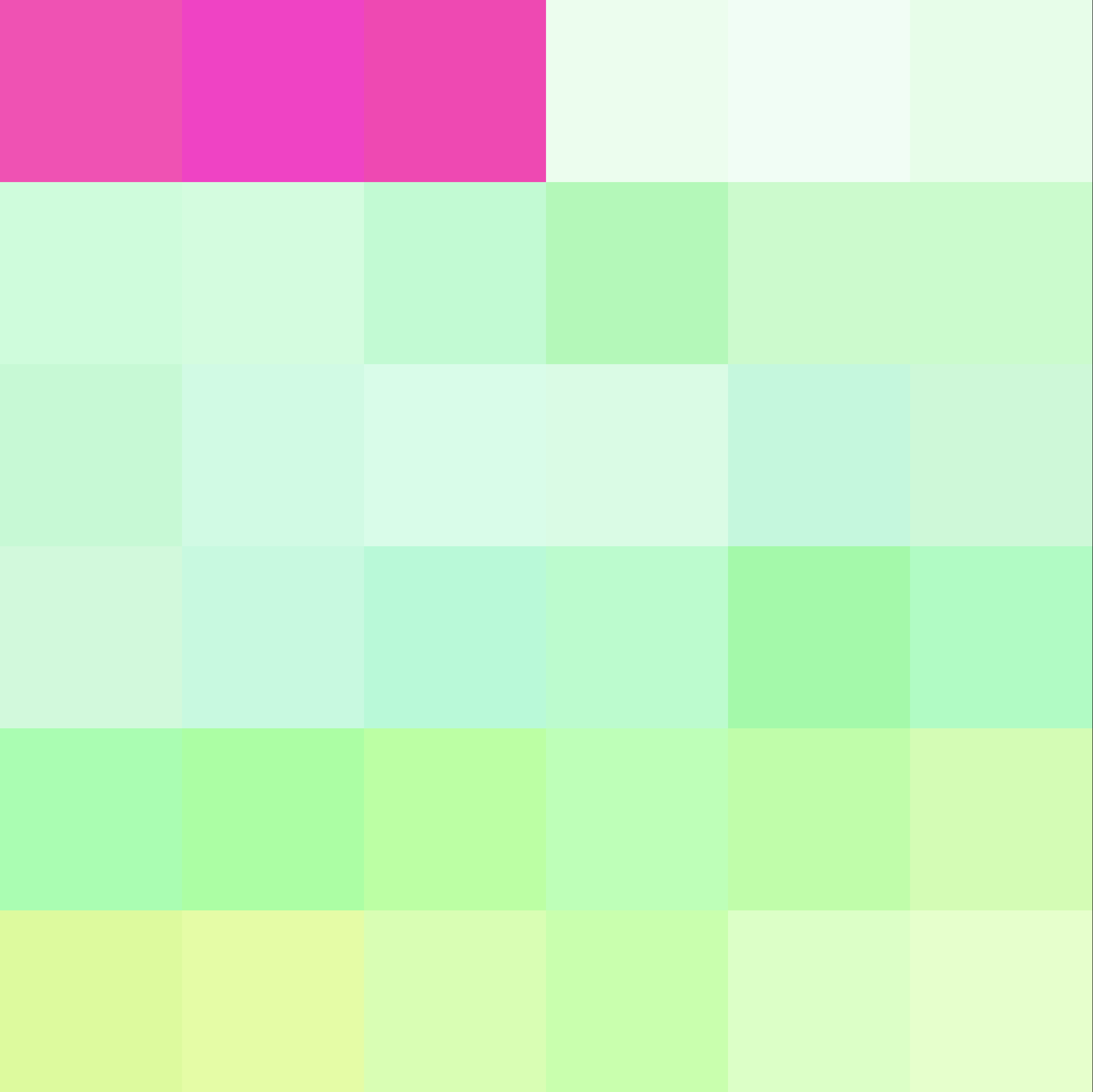
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some indigo, some blue, some lime, a tiny bit of yellow, and a tiny bit of violet in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some purple, some magenta, some violet, a bit of blue, a bit of green, a bit of orange, a little bit of indigo, a little bit of lime, a tiny bit of rose, and a tiny bit of red in it.
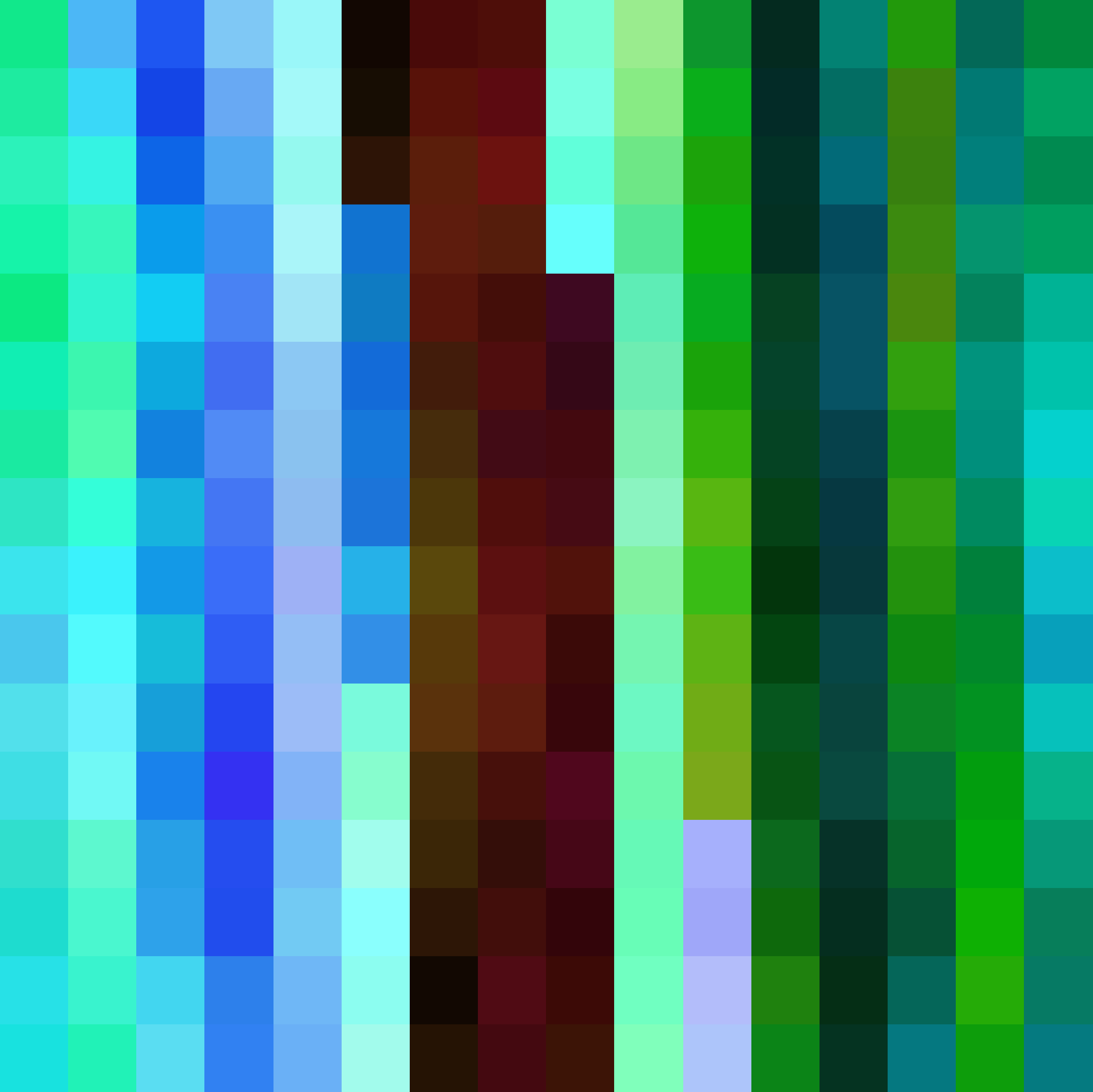
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some yellow, a bit of indigo, a bit of orange, a little bit of lime, a little bit of magenta, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has a bit of magenta, and a little bit of lime in it.
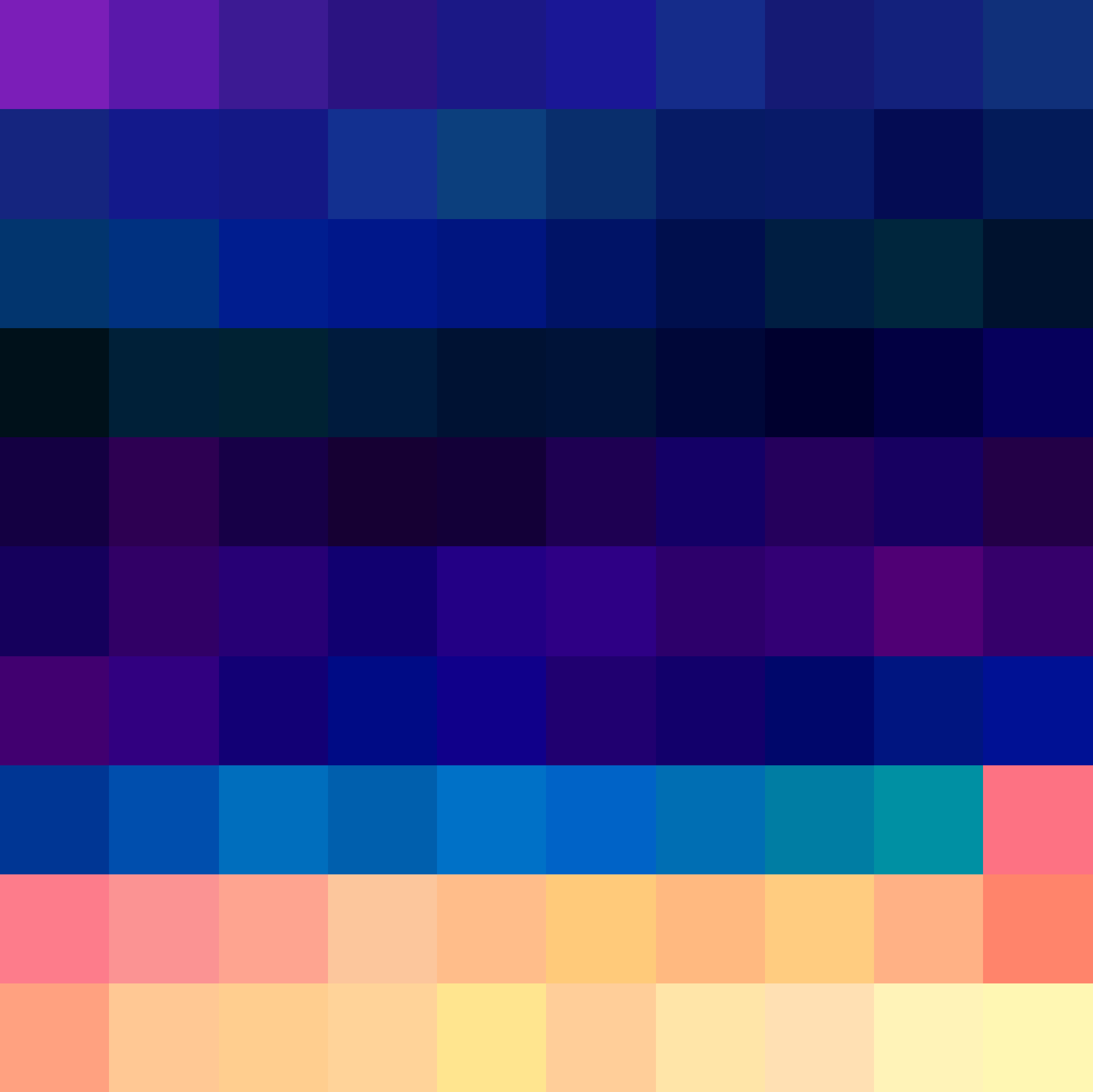
There's a pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some orange, a bit of yellow, and a tiny bit of lime in it.

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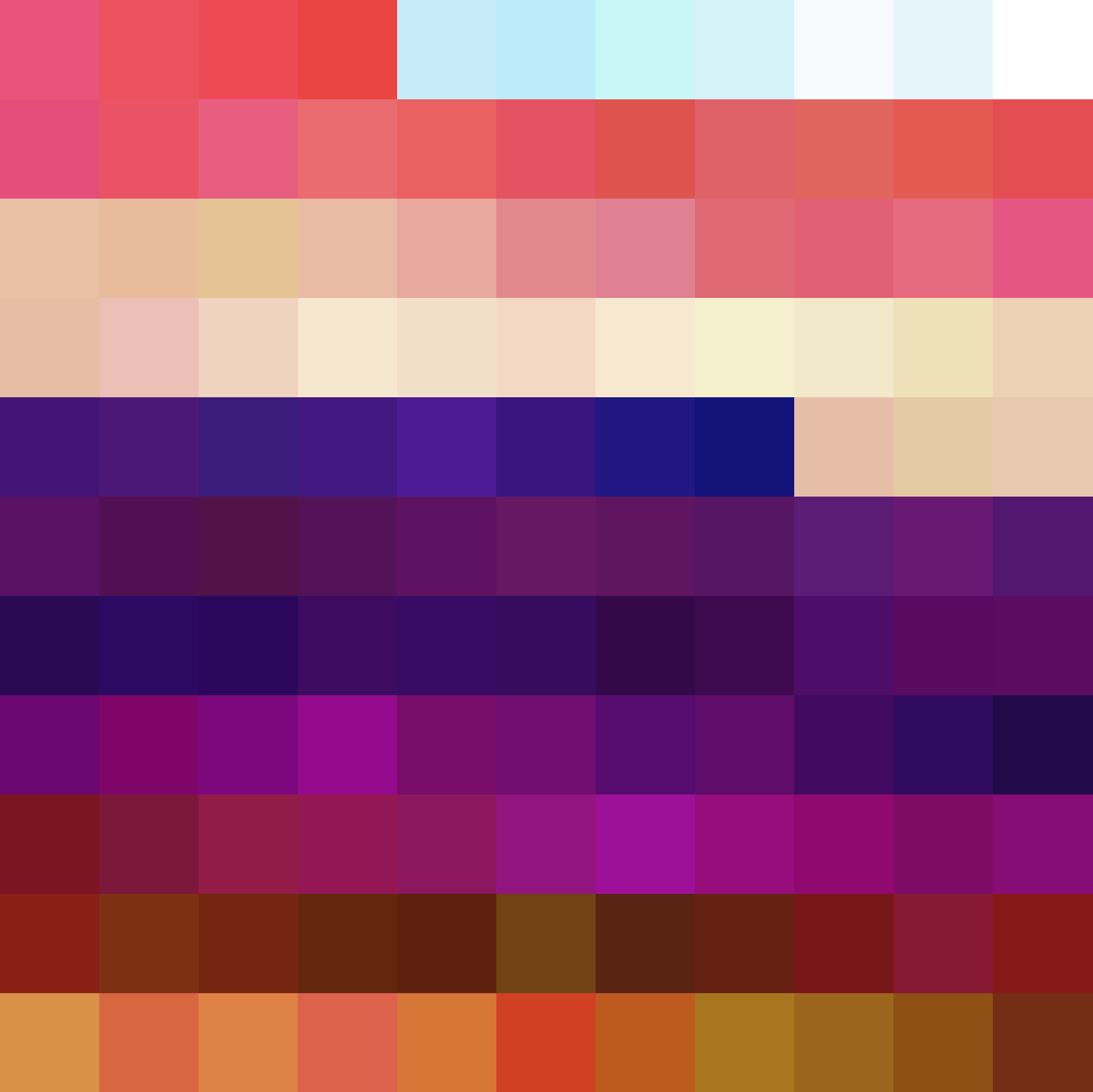
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some orange, some yellow, a little bit of rose, a little bit of green, and a little bit of lime in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some orange, some violet, a little bit of red, a little bit of purple, a little bit of yellow, and a tiny bit of cyan in it.

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

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

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

The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has some lime, a bit of green, and a bit of orange in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, and some lime in it.
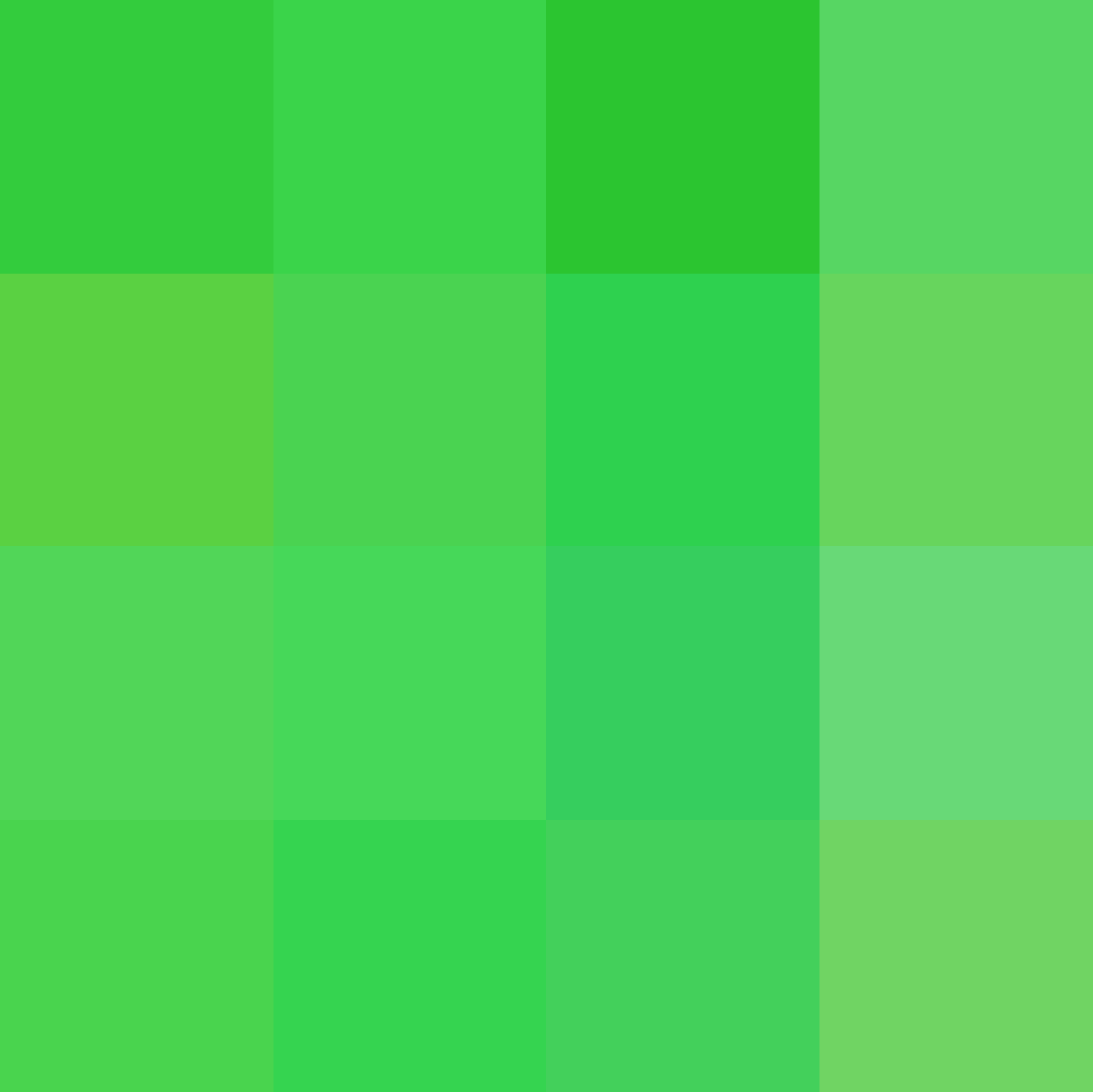
The gradient in this 7 by 7 pixel grid is mostly indigo, and it also has quite some blue, quite some violet, and a tiny bit of purple in it.
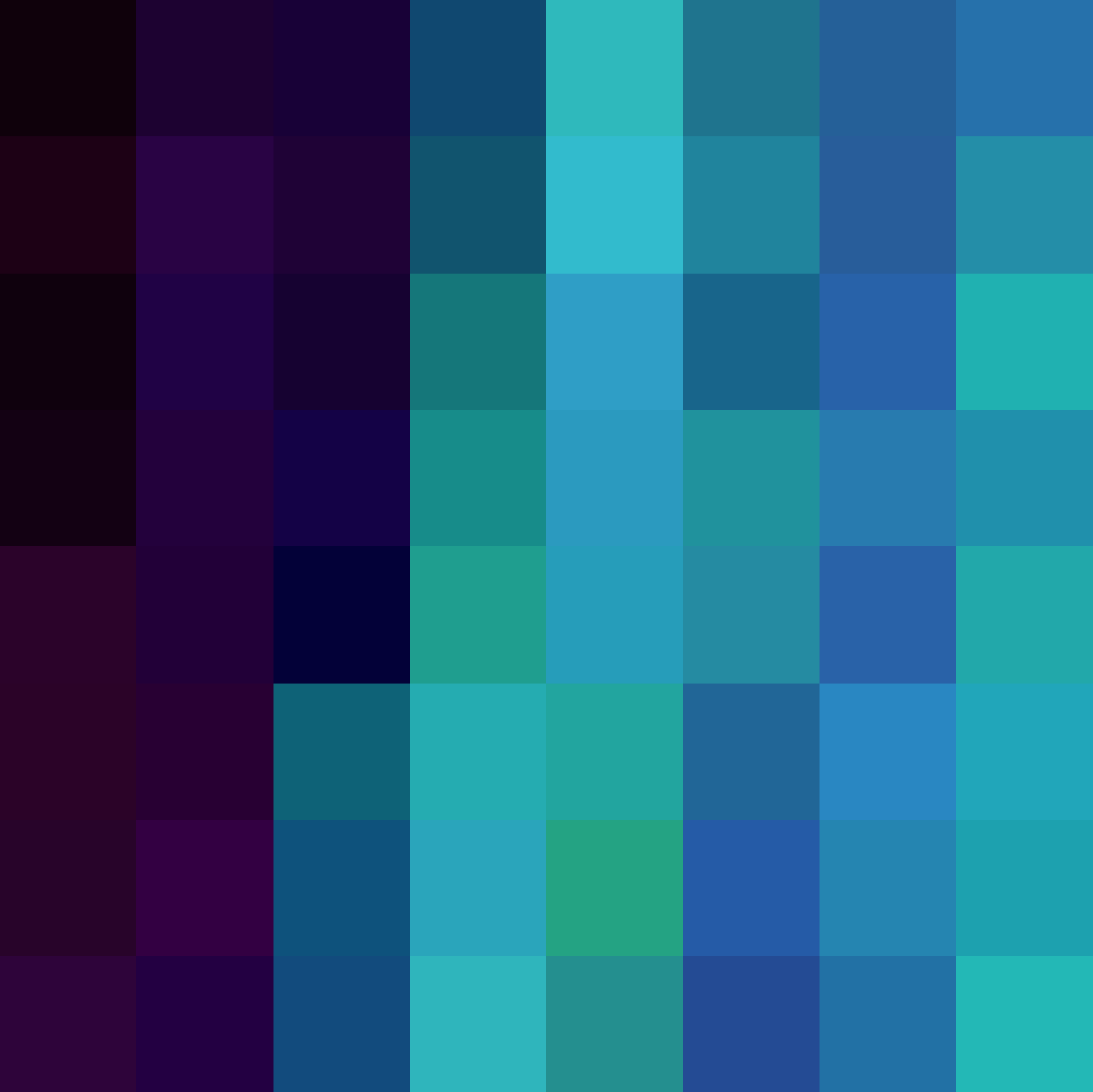
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, some yellow, some orange, a little bit of lime, a little bit of rose, a little bit of magenta, and a little bit of cyan in it.
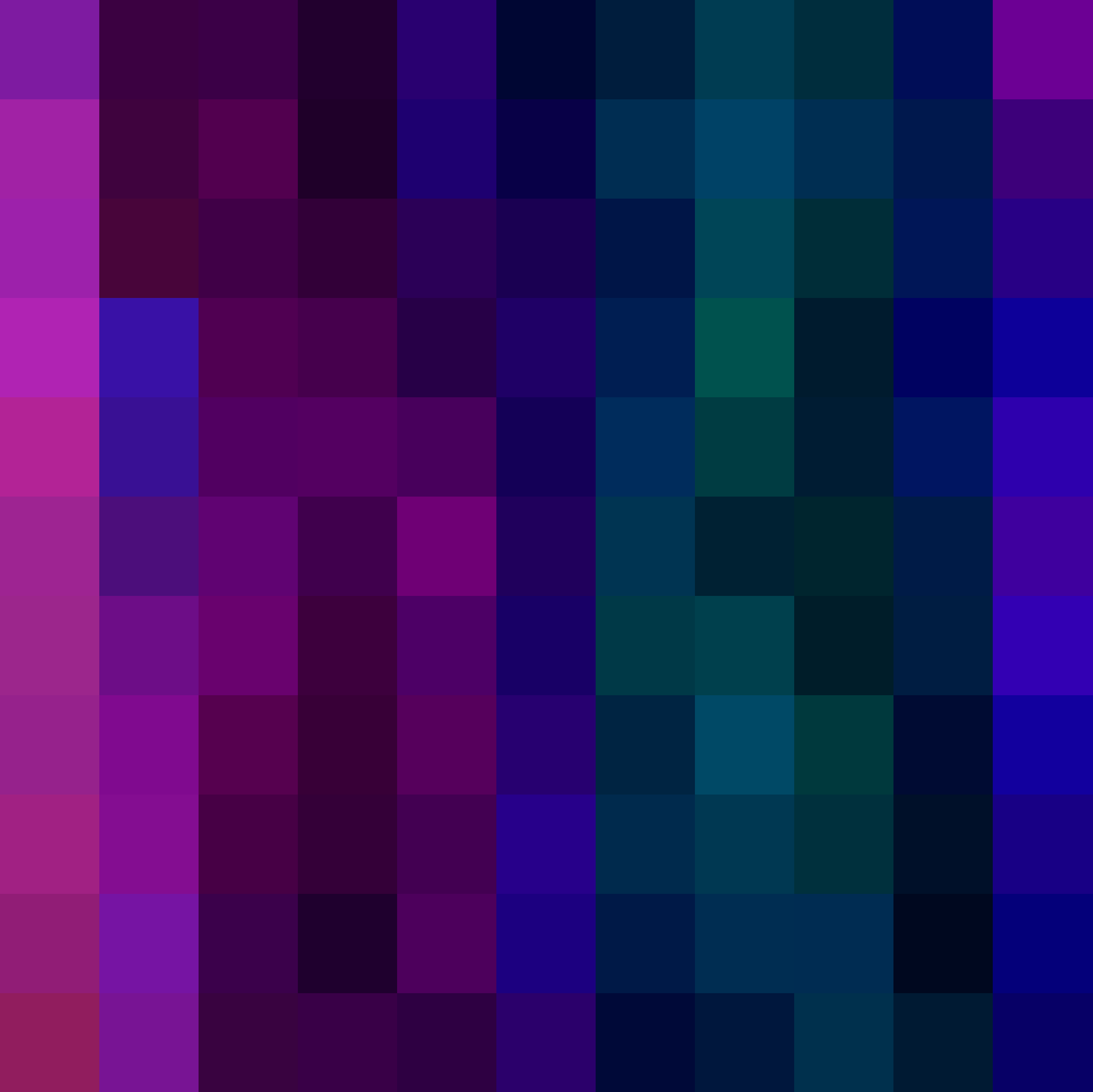
The two tone gradient in this 4 by 4 pixel grid is mostly yellow, and it also has a lot of orange in it.
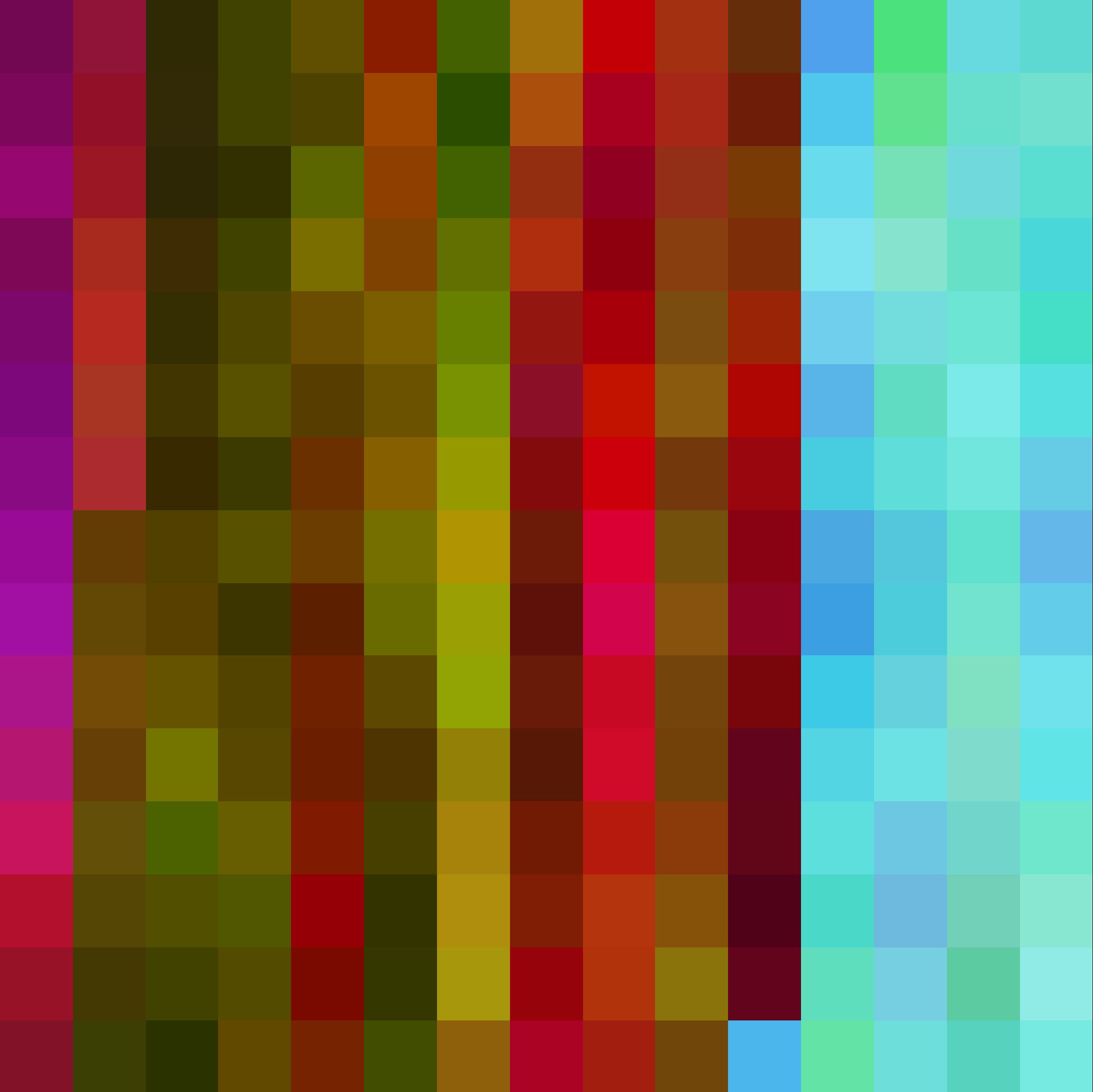
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
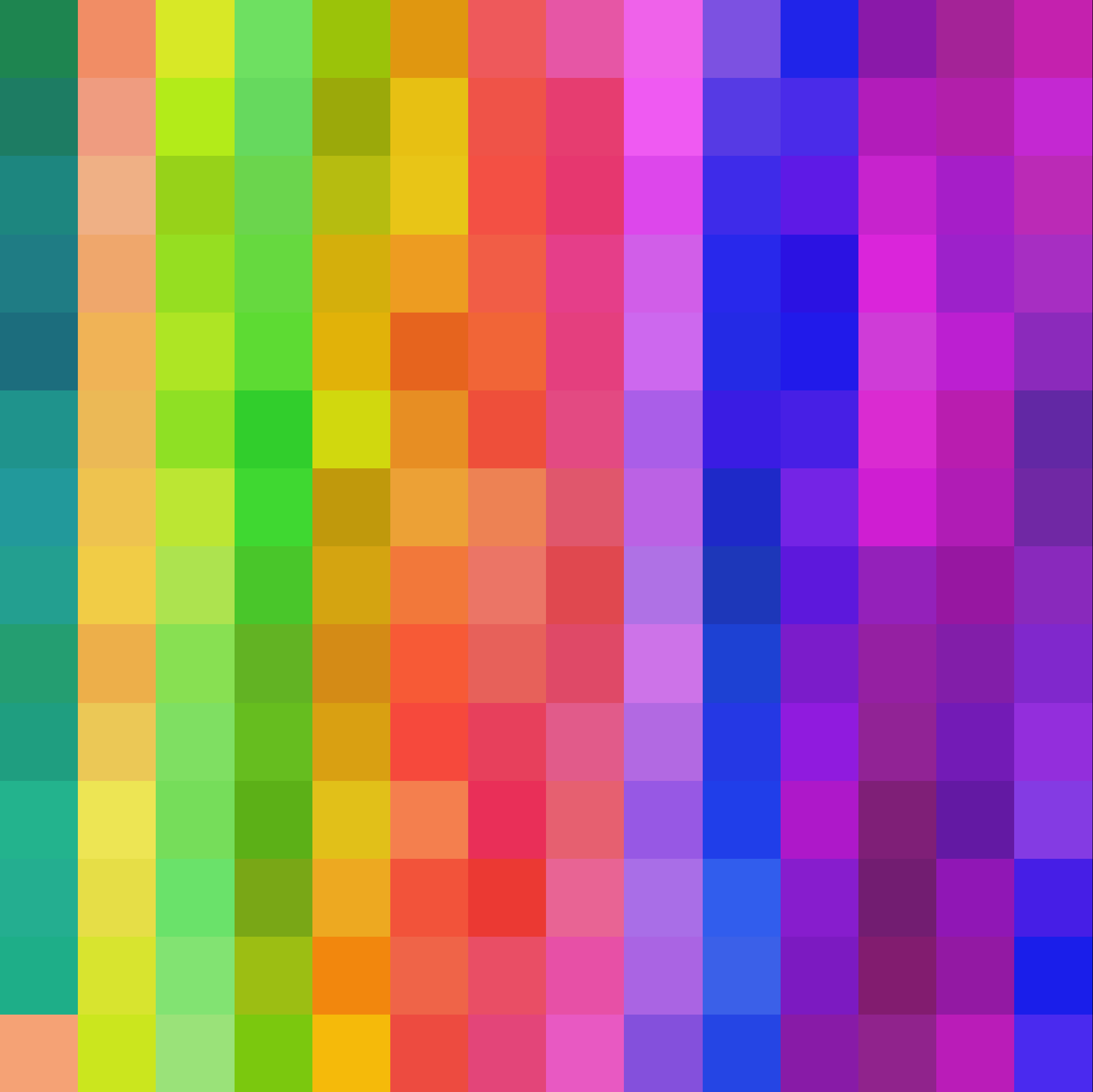
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has quite some blue, some purple, some magenta, a little bit of violet, and a little bit of indigo in it.
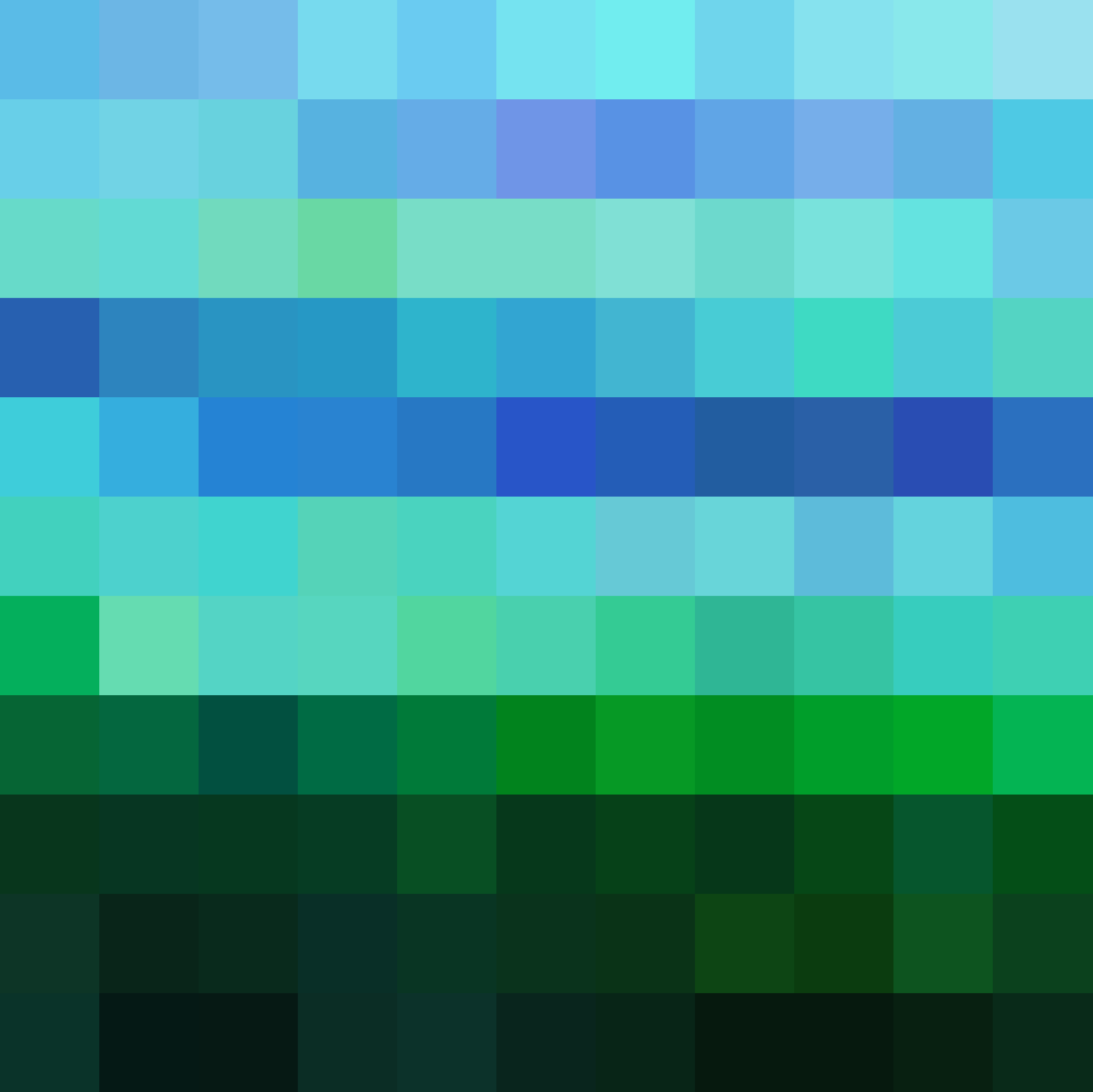
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some magenta, some purple, some indigo, a bit of cyan, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some yellow, quite some cyan, some orange, a little bit of magenta, a little bit of blue, a little bit of green, a little bit of lime, and a tiny bit of rose in it.
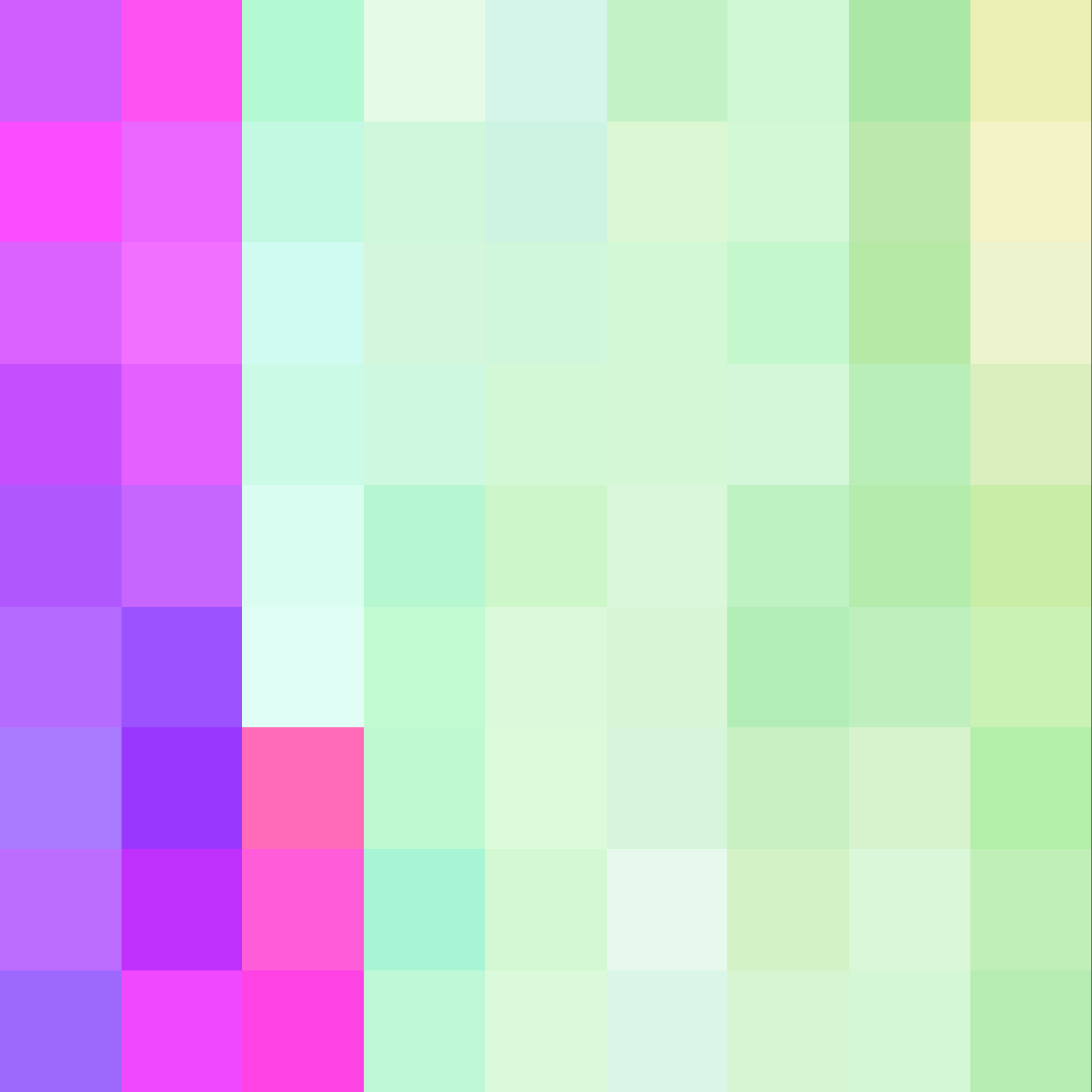
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has some green, some orange, a bit of yellow, a little bit of cyan, and a little bit of lime in it.

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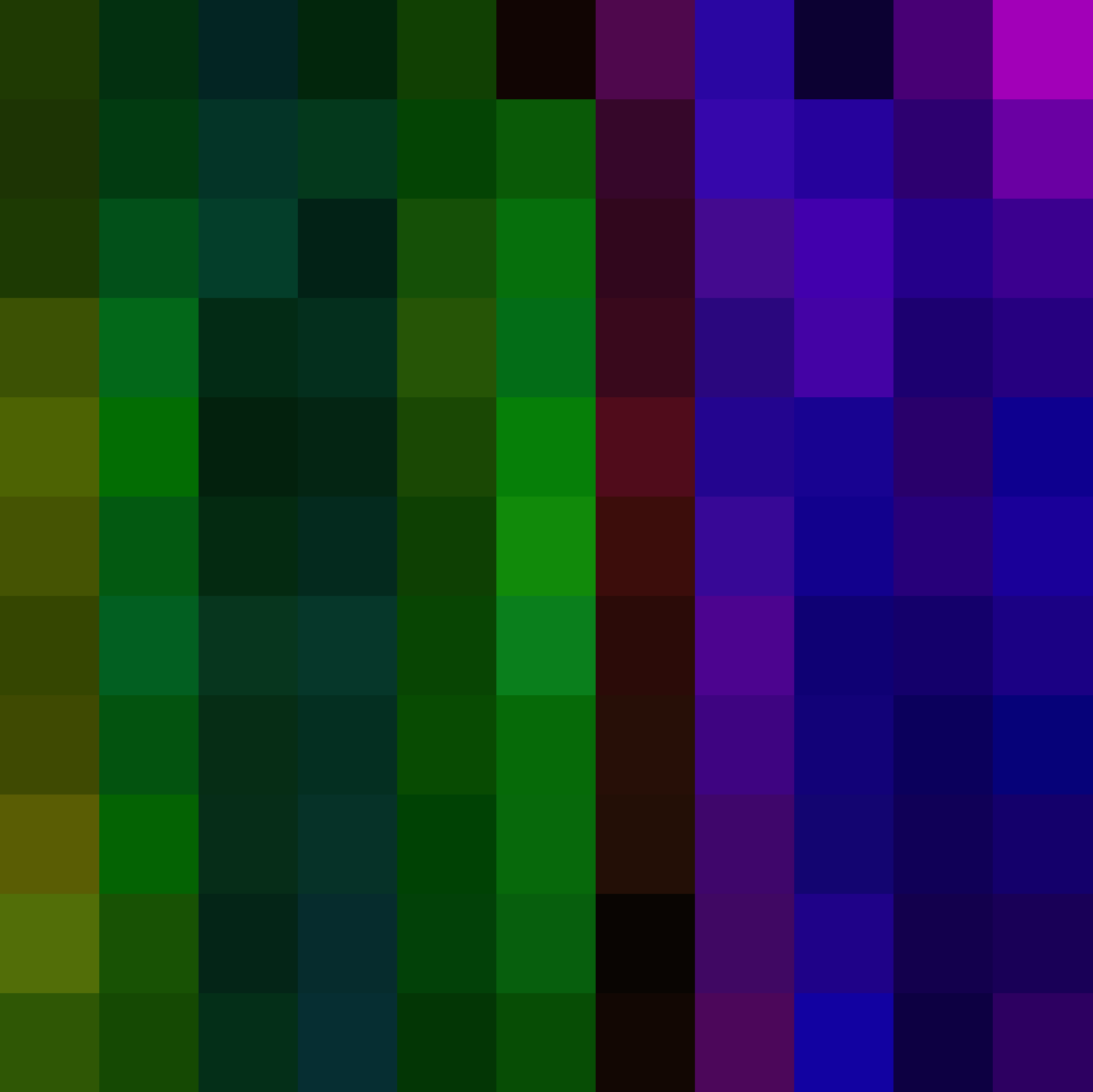
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some blue, some orange, a bit of indigo, a little bit of yellow, a tiny bit of green, and a tiny bit of violet in it.

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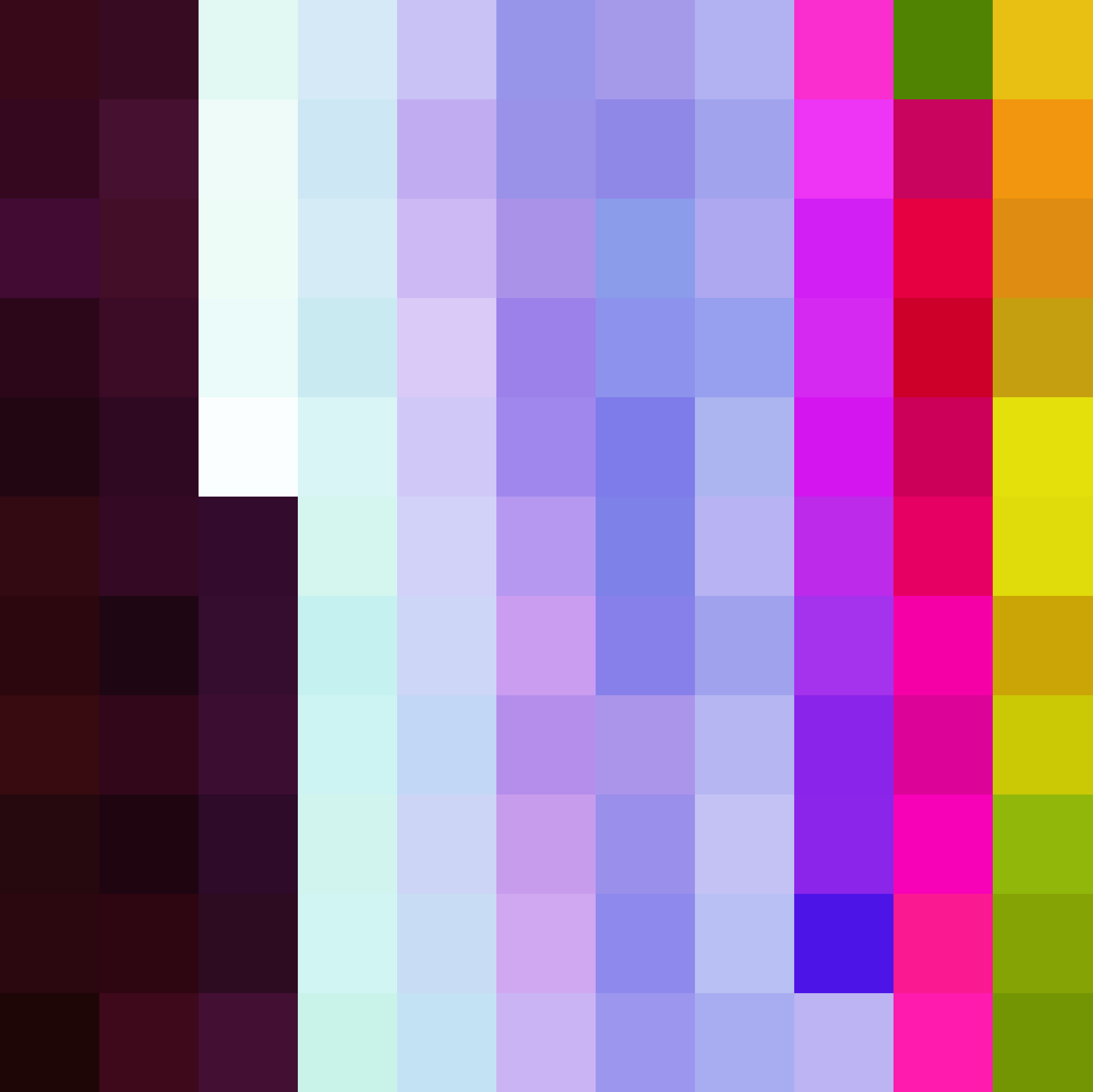
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some magenta, some cyan, a bit of yellow, a bit of red, a bit of rose, a bit of purple, a bit of orange, a little bit of lime, a tiny bit of green, and a tiny bit of indigo in it.

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

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some yellow, a bit of lime, a bit of rose, a bit of red, a little bit of green, and a tiny bit of magenta in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some magenta, some rose, a bit of cyan, a bit of purple, a little bit of red, a little bit of yellow, a tiny bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
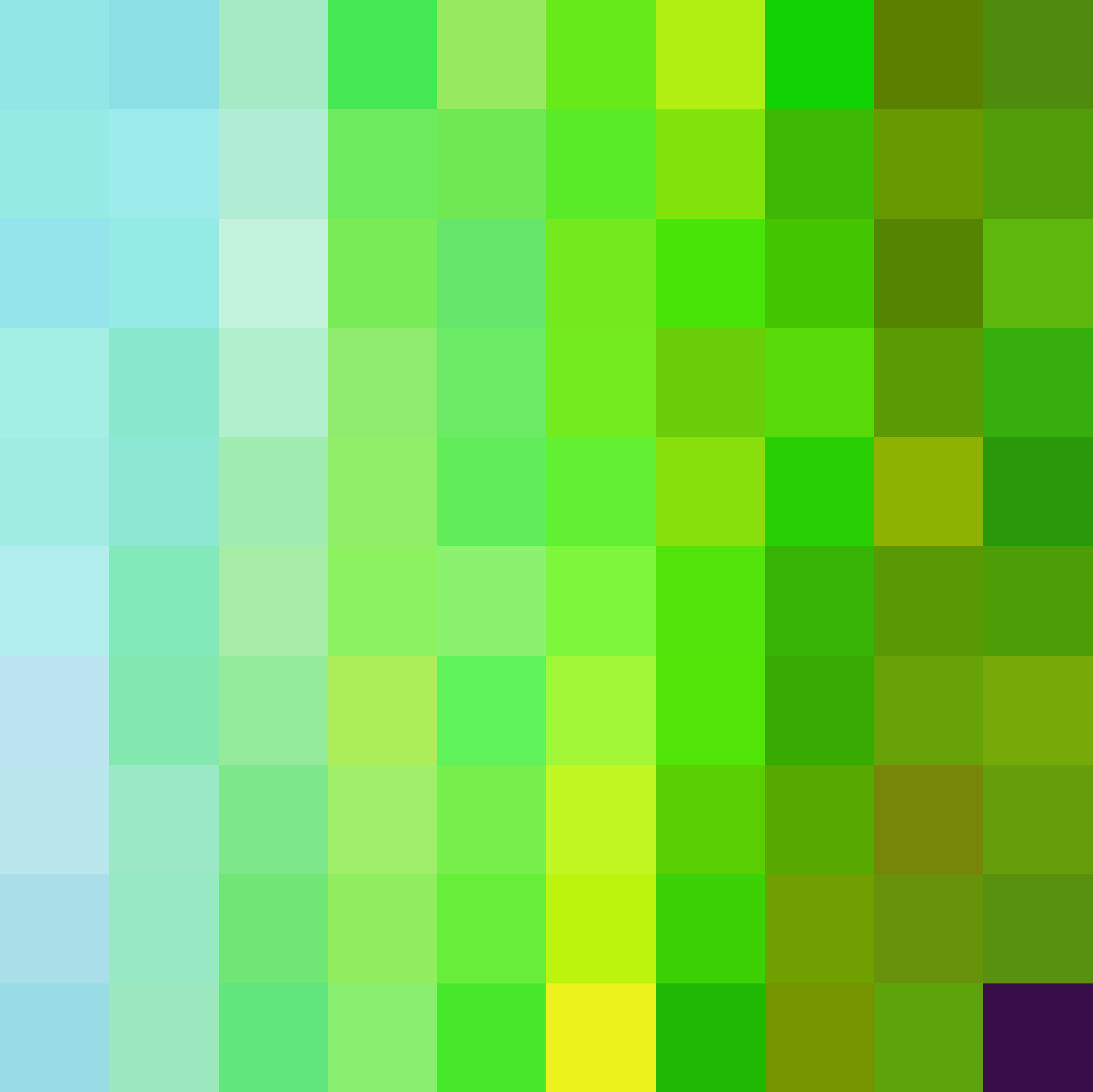
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, quite some magenta, some cyan, and some green in it.
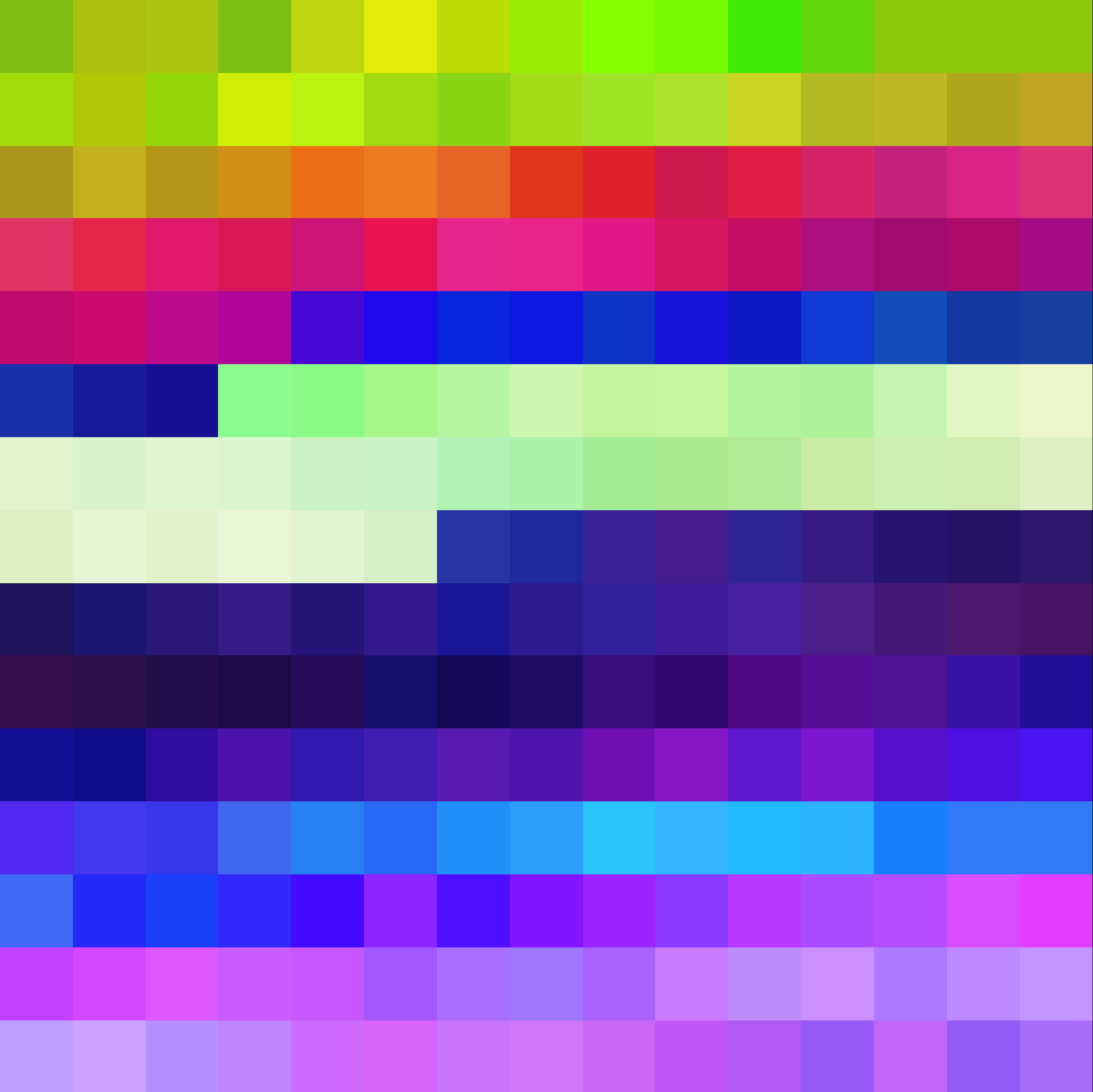
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly purple, and it also has some red, some violet, some indigo, a bit of magenta, a bit of rose, a bit of cyan, a little bit of blue, a little bit of orange, and a tiny bit of green in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has some green, some orange, a little bit of rose, and a little bit of indigo in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, a bit of lime, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of purple in it.
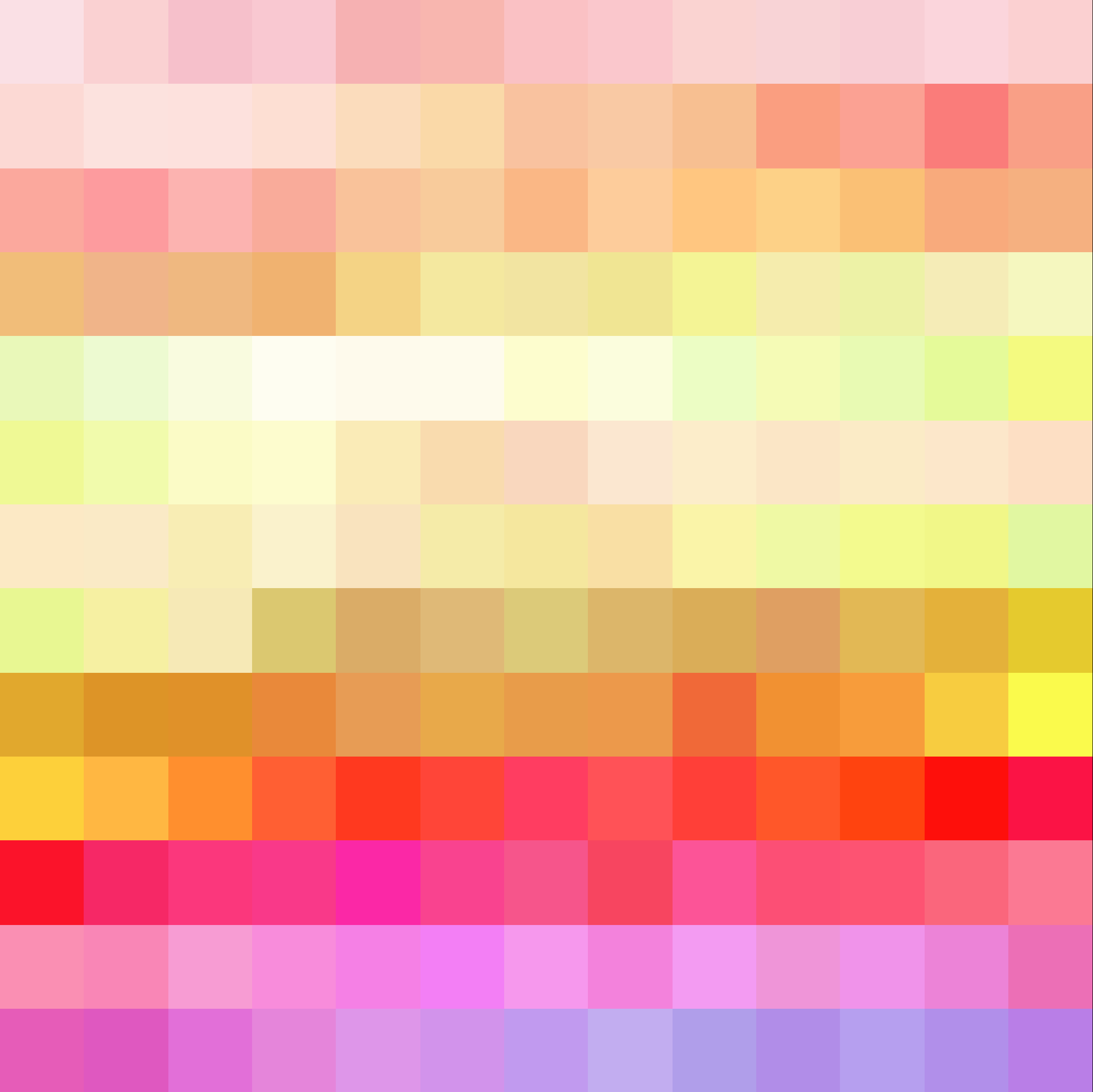
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some indigo, some violet, some purple, some red, some blue, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
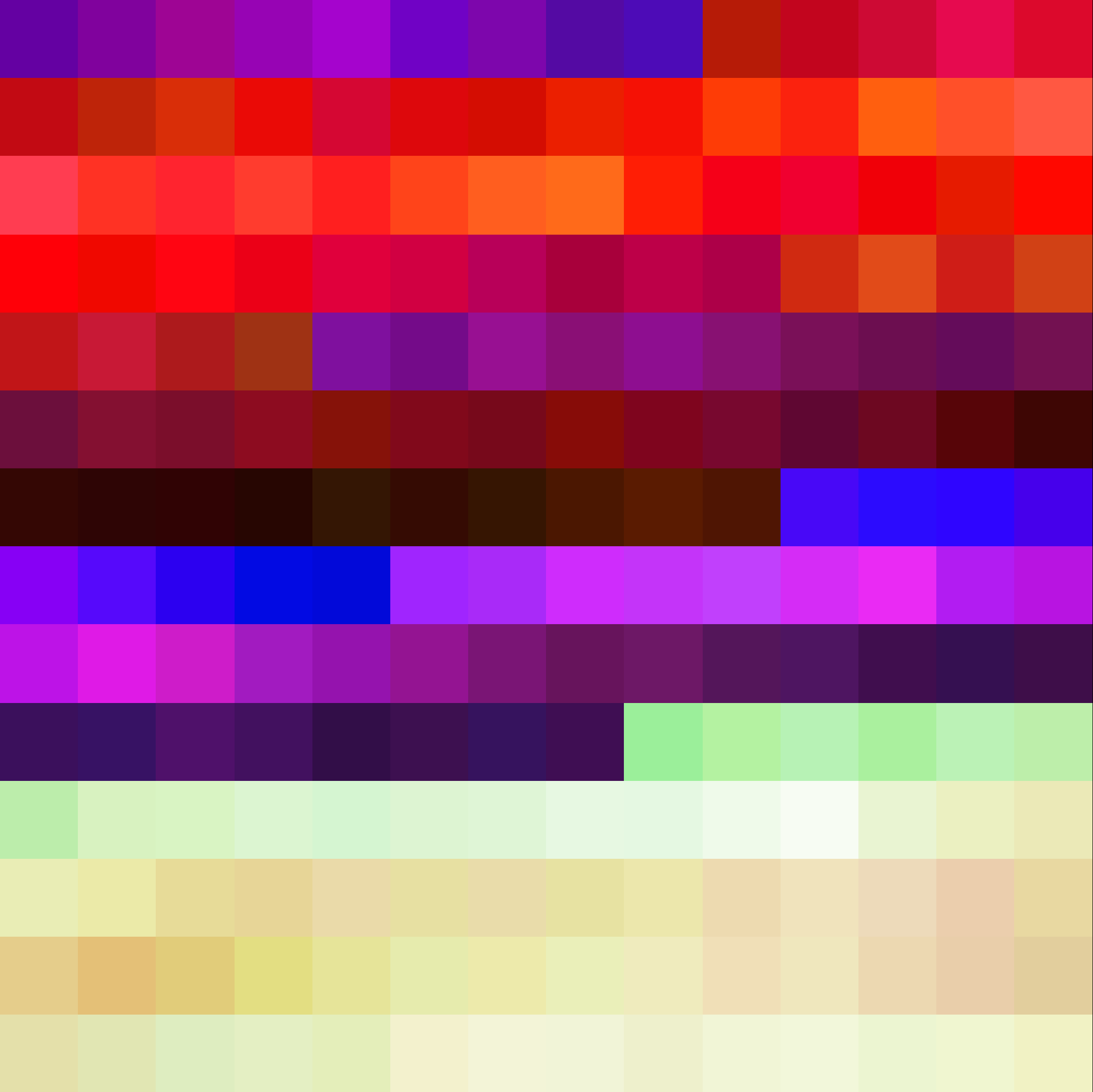
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of yellow, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some purple, some indigo, some violet, and a little bit of cyan in it.
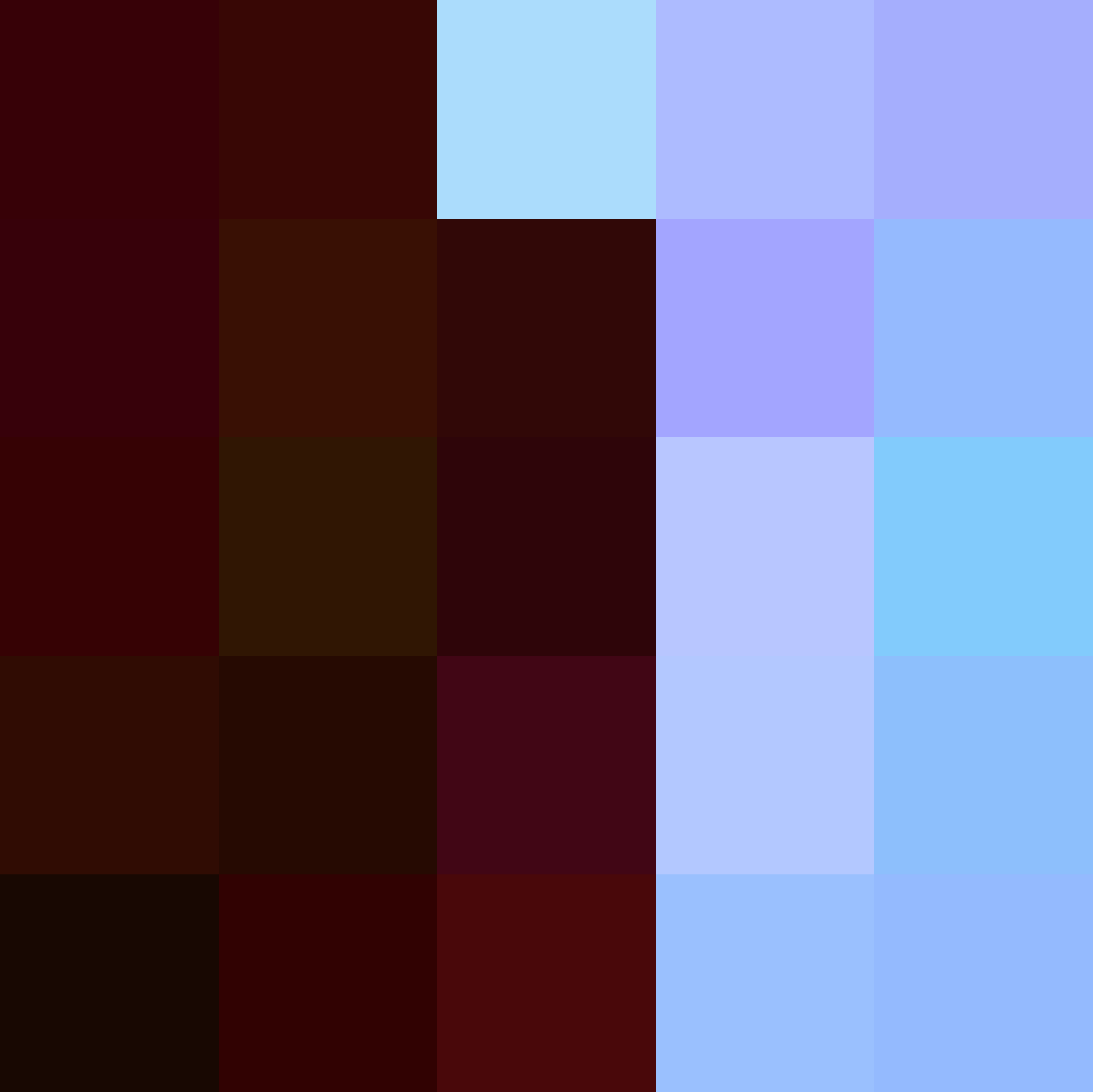
Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, quite some yellow, and a little bit of lime in it.

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

There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has a tiny bit of cyan, and a tiny bit of lime in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of blue, and a bit of orange in it.
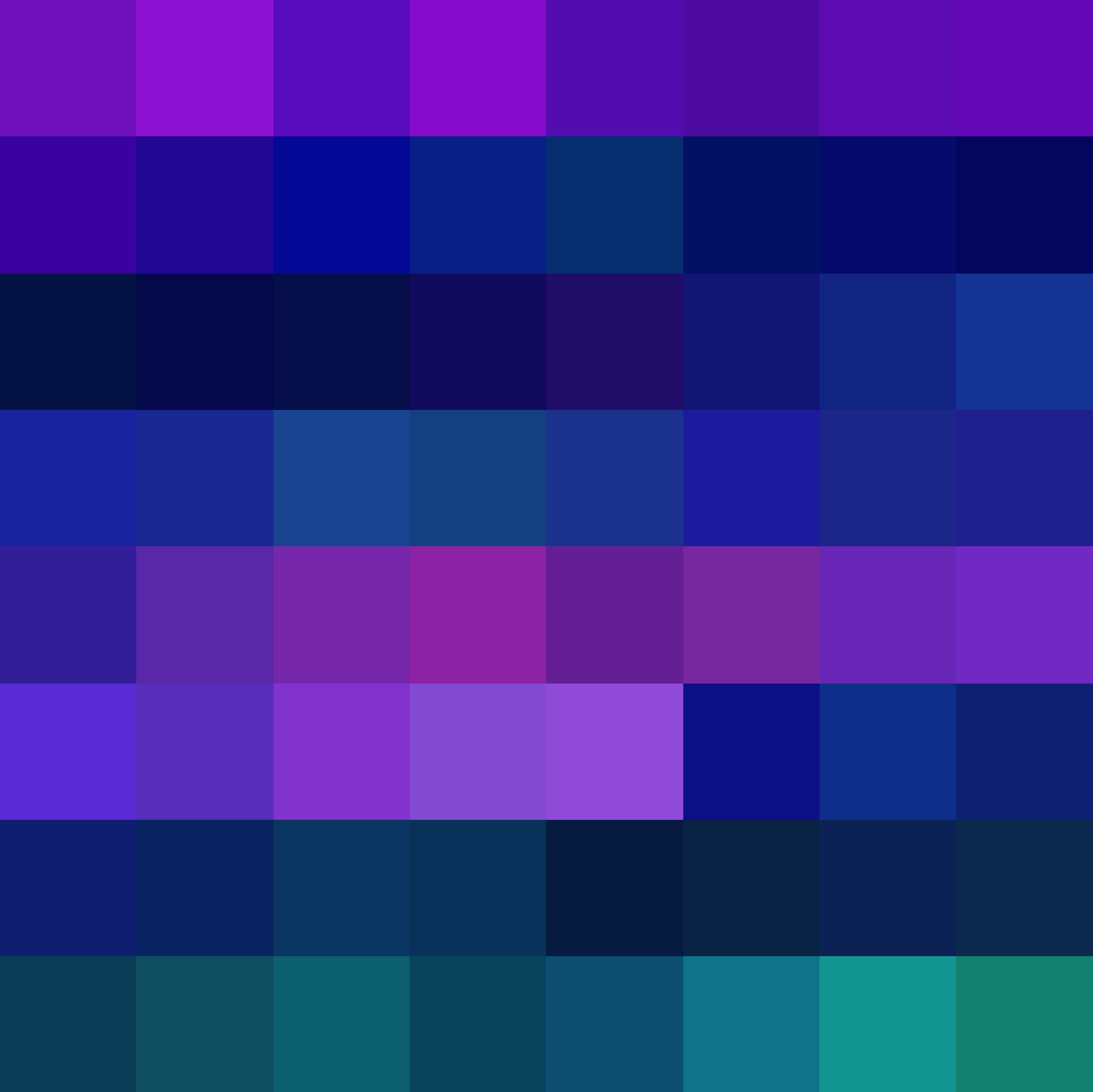
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of red, a bit of blue, a little bit of rose, and a tiny bit of magenta in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, quite some green, some cyan, a little bit of blue, and a little bit of yellow in it.
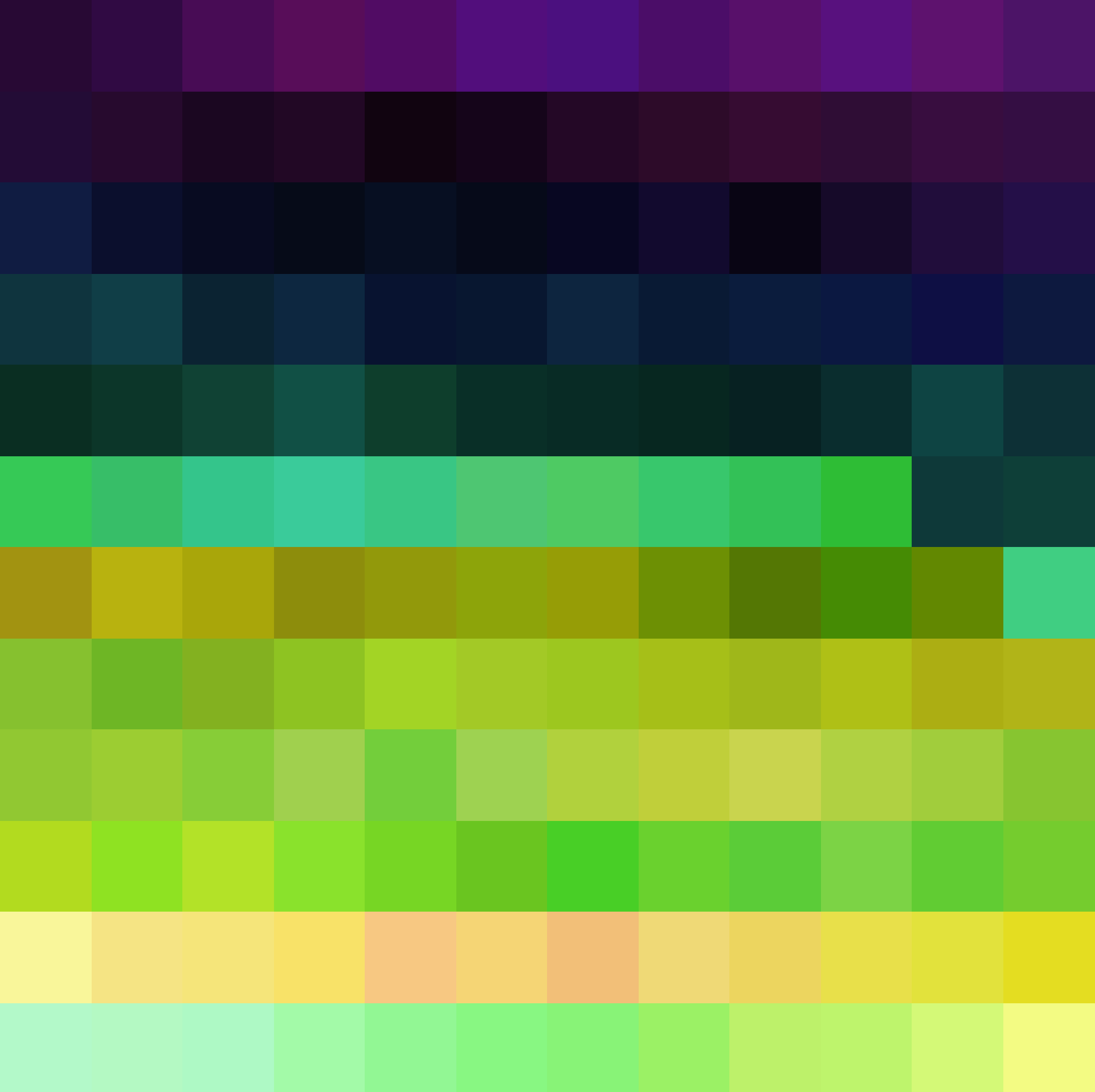
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has quite some blue in it.
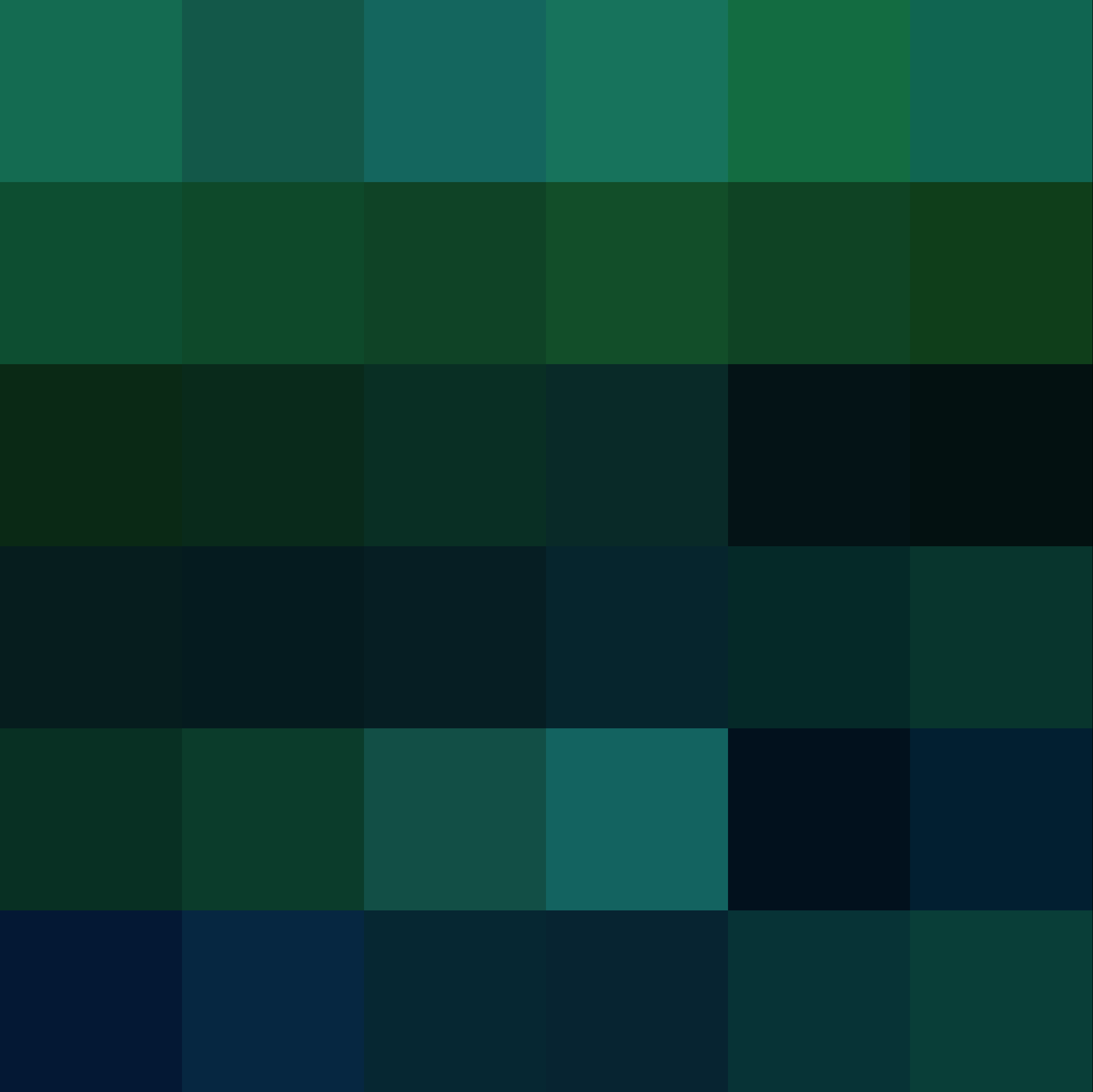
A colourful grid of 64 blocks. It's mostly blue, and it also has some violet, some purple, some indigo, and a bit of cyan in it.
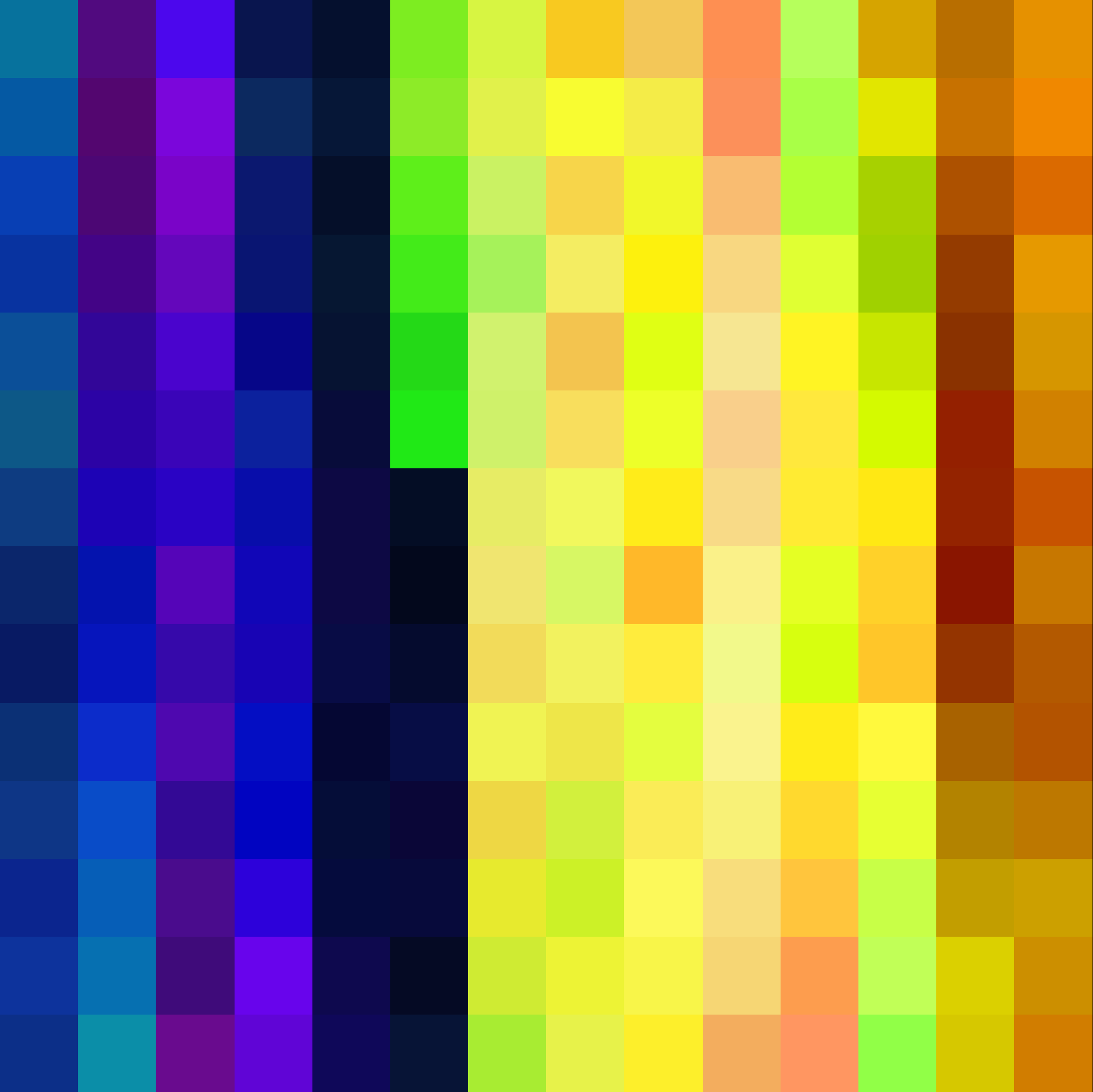
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
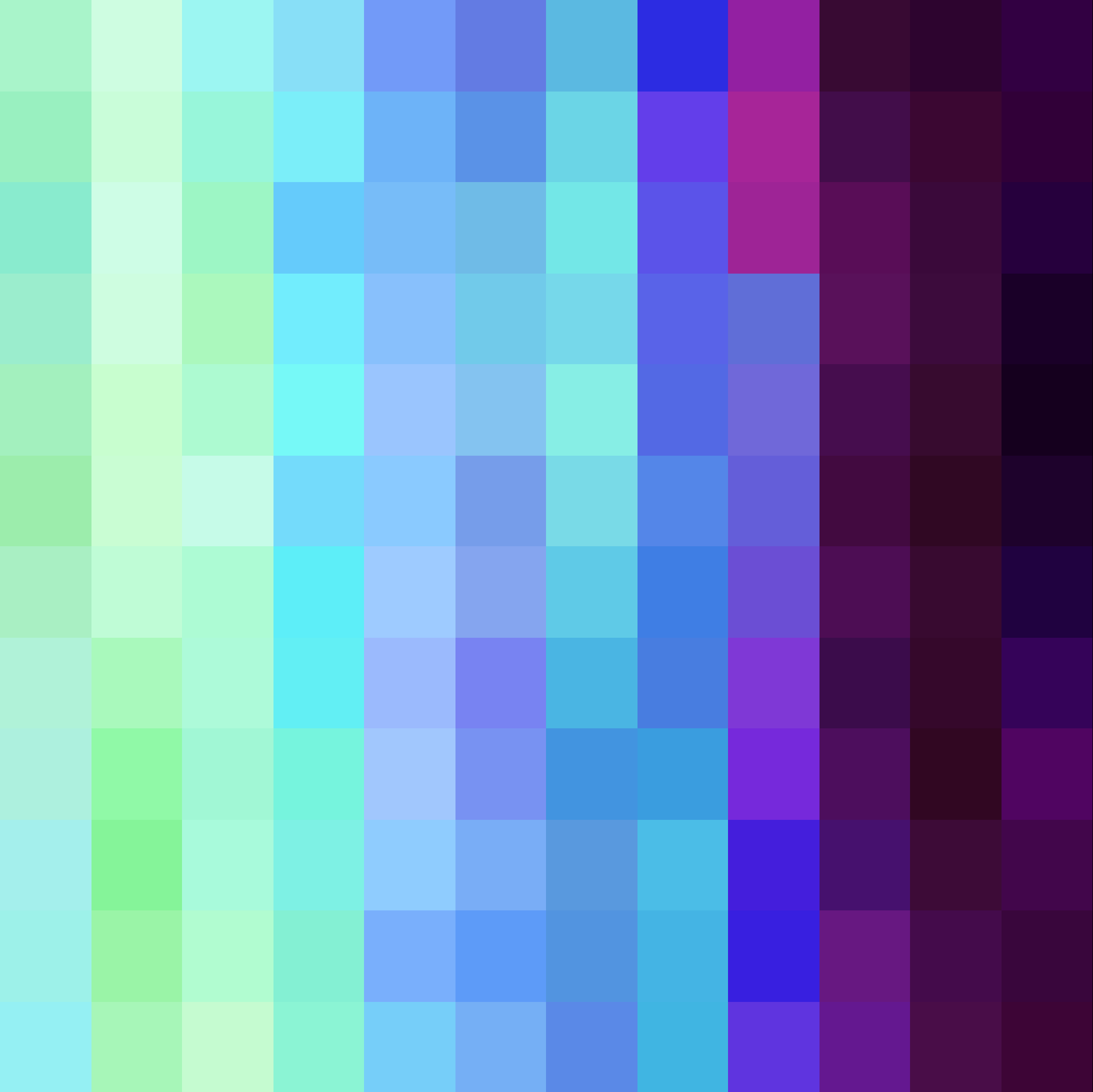
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some purple, some blue, a bit of lime, a bit of cyan, a little bit of magenta, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.
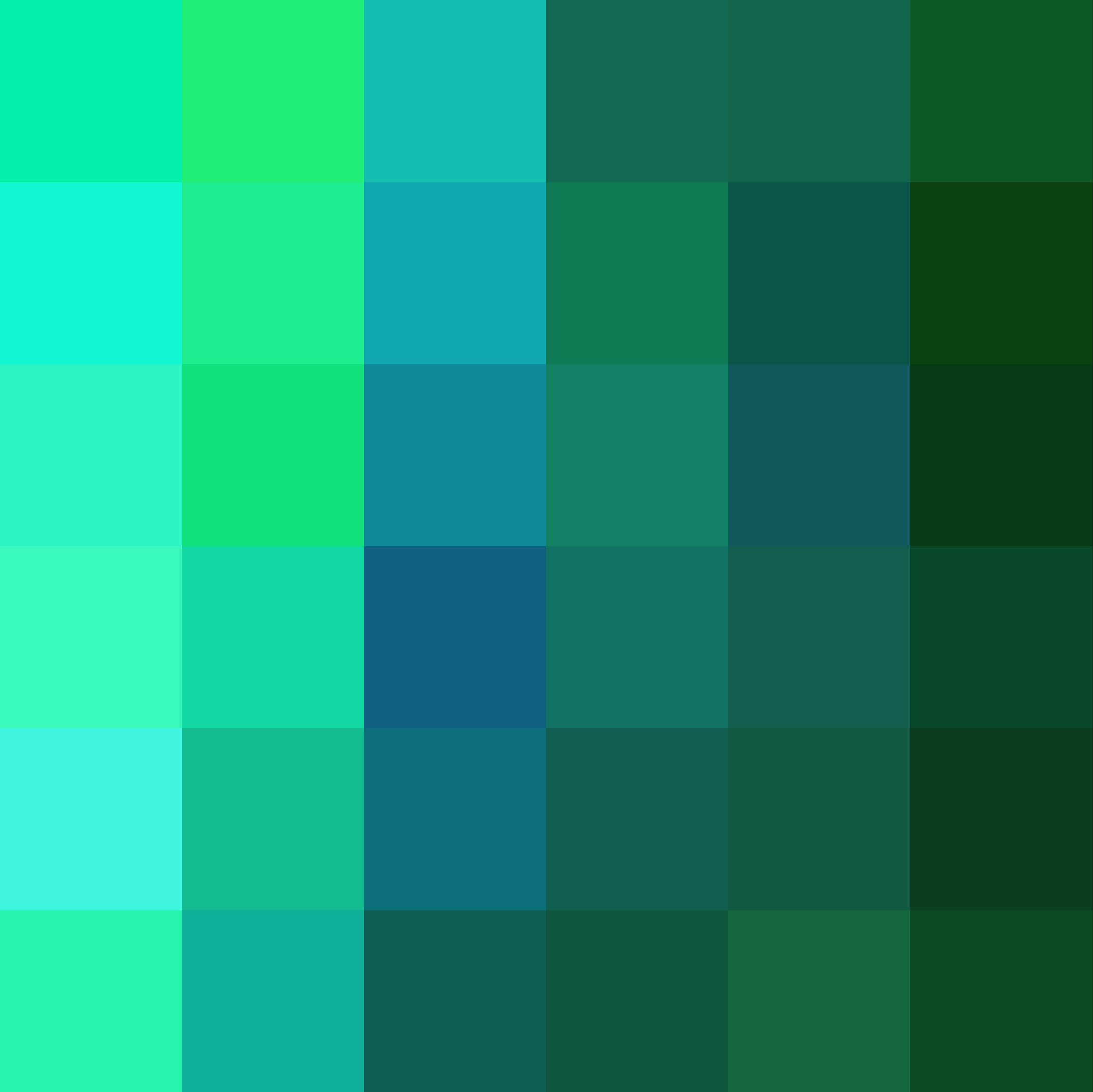
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has quite some blue, some orange, a bit of indigo, a bit of green, a little bit of violet, a little bit of lime, a little bit of purple, a tiny bit of red, and a tiny bit of cyan in it.
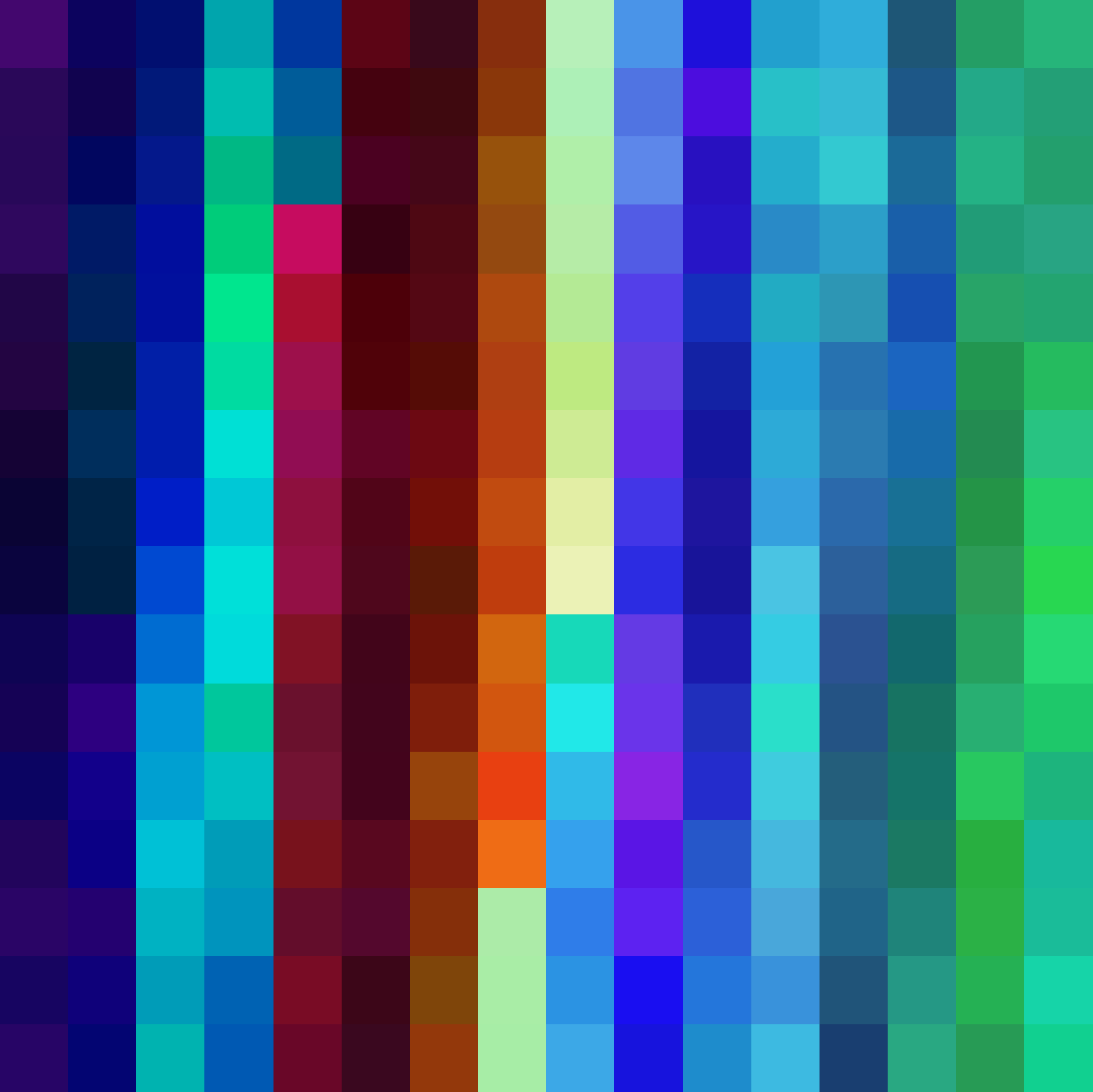
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some magenta, some cyan, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.
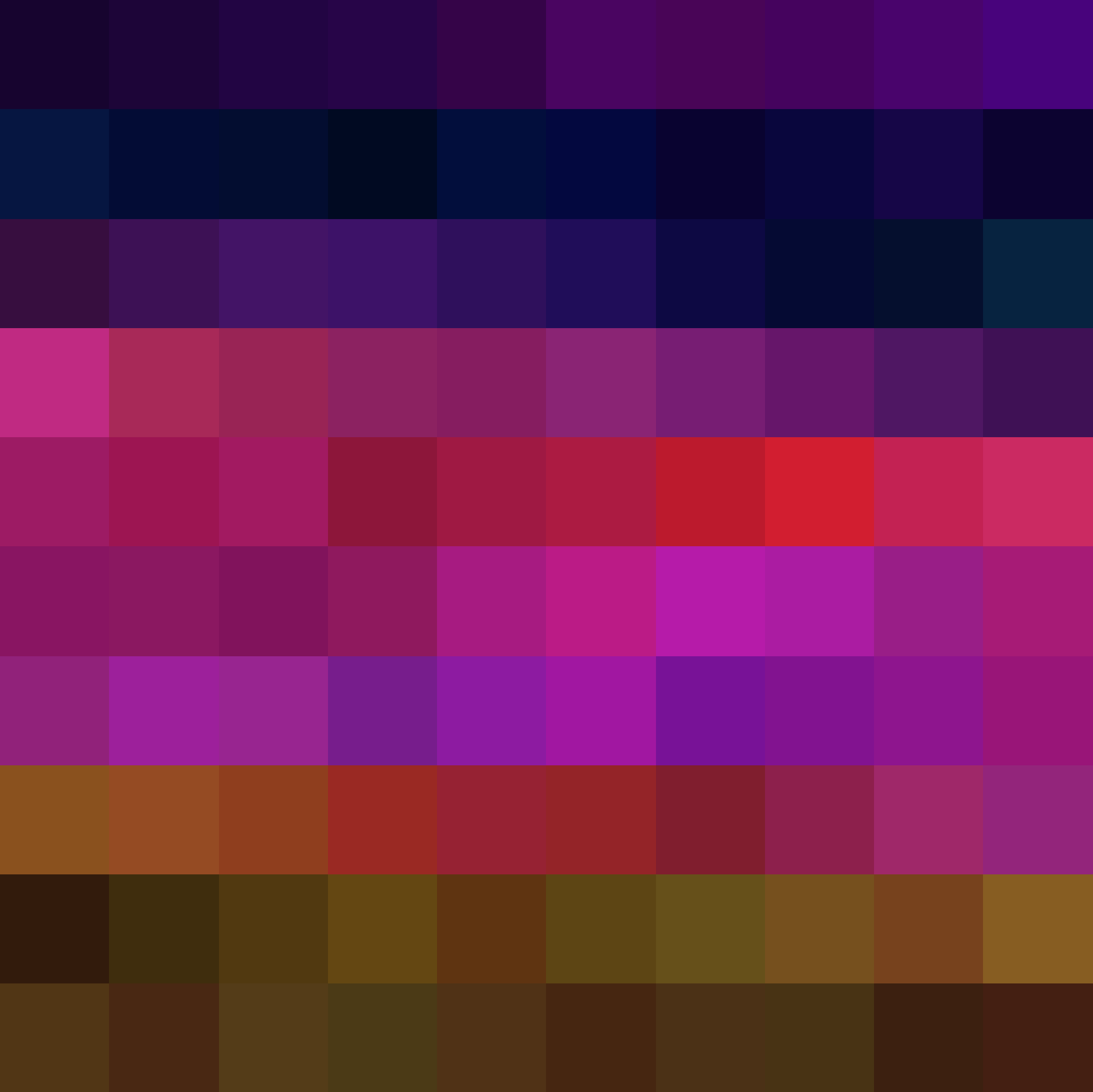
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, and a little bit of lime in it.
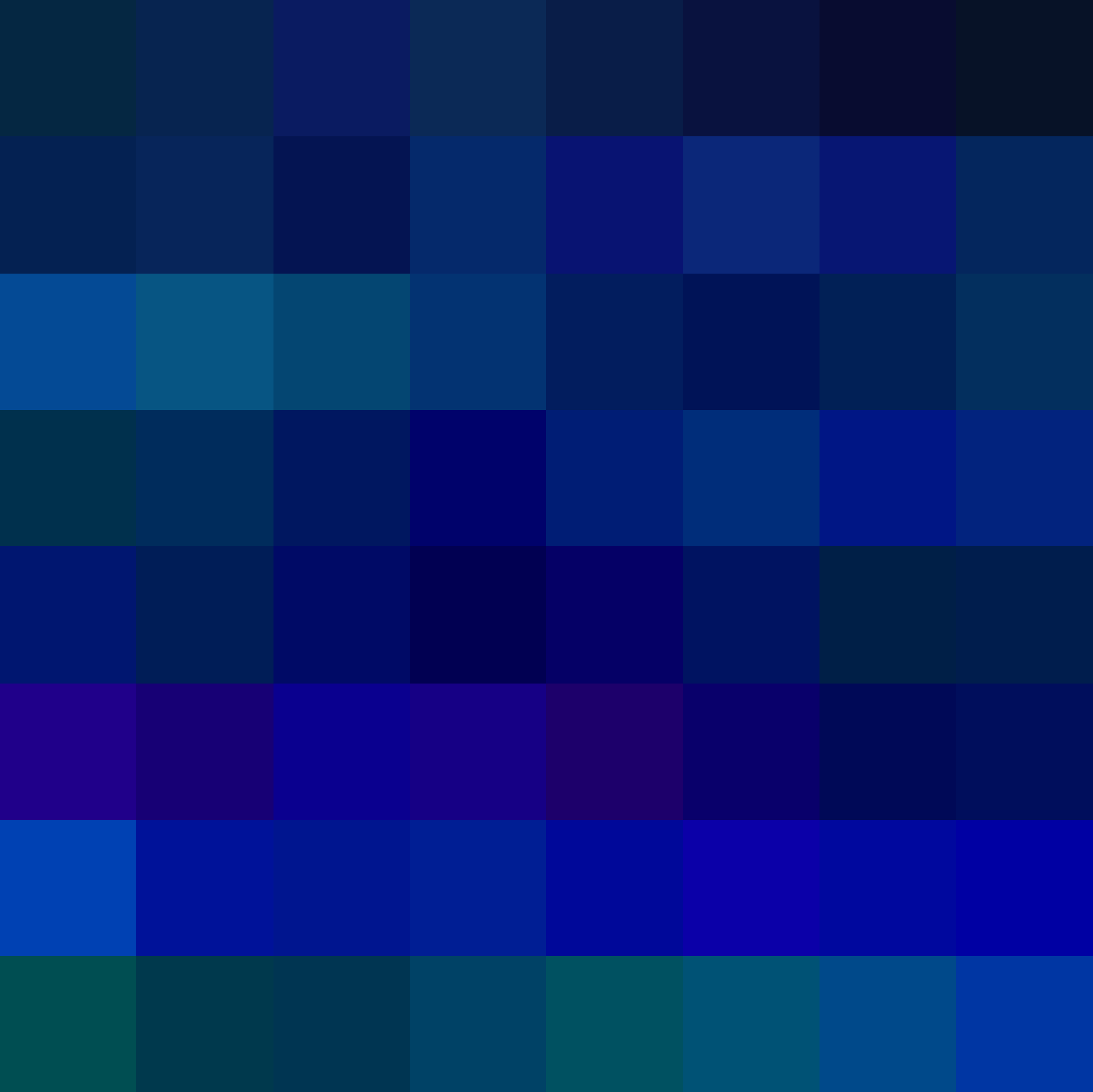
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
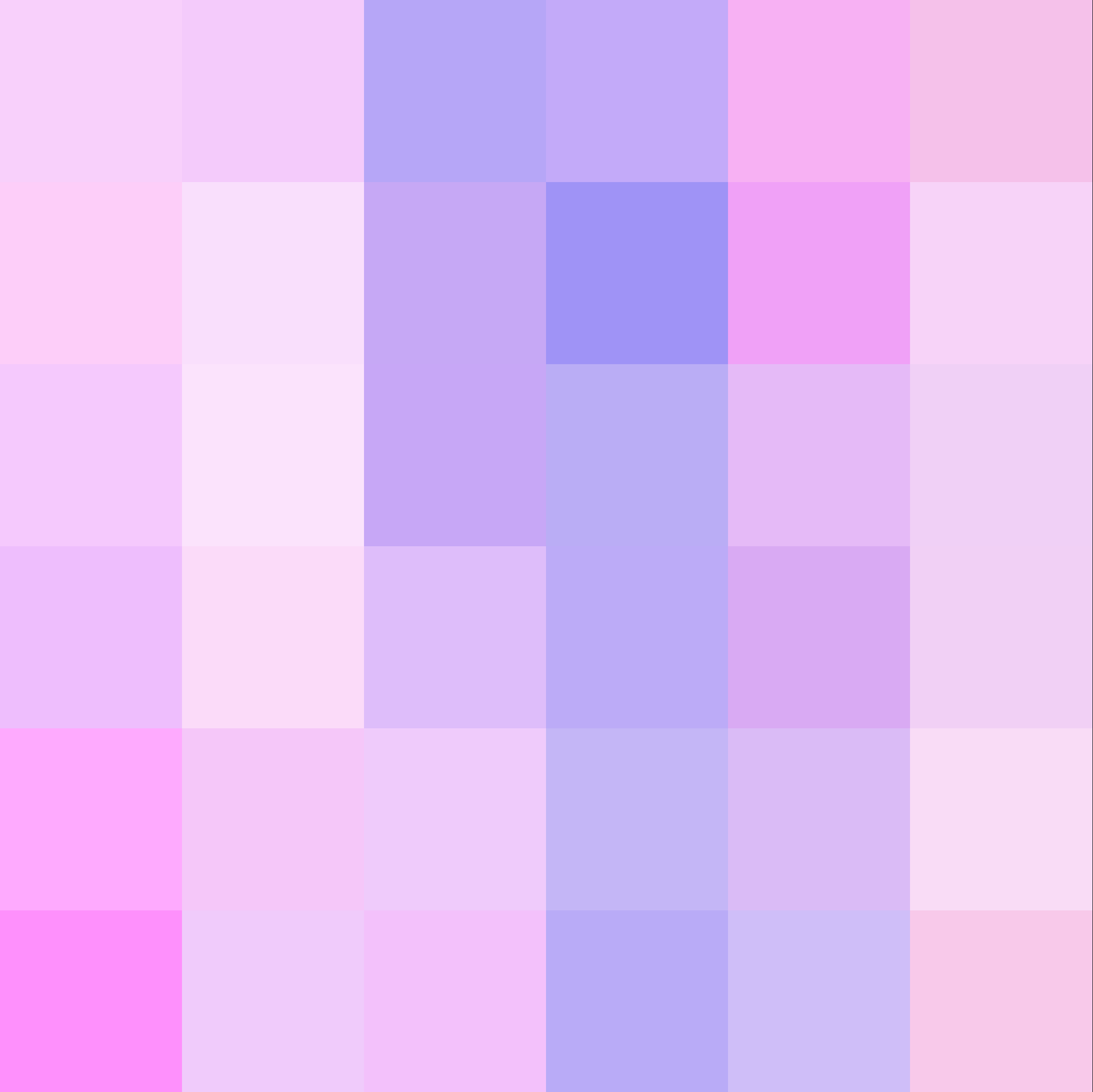
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some green, some cyan, some indigo, a bit of rose, a bit of red, a little bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

A 10 by 10 grid with coloured squares that form
a very, very colourful gradient. The colours are
various shades of mostly magenta, and it also
has quite some orange, some purple, some rose,
a bit of blue, a bit of red, a little bit of indigo, and
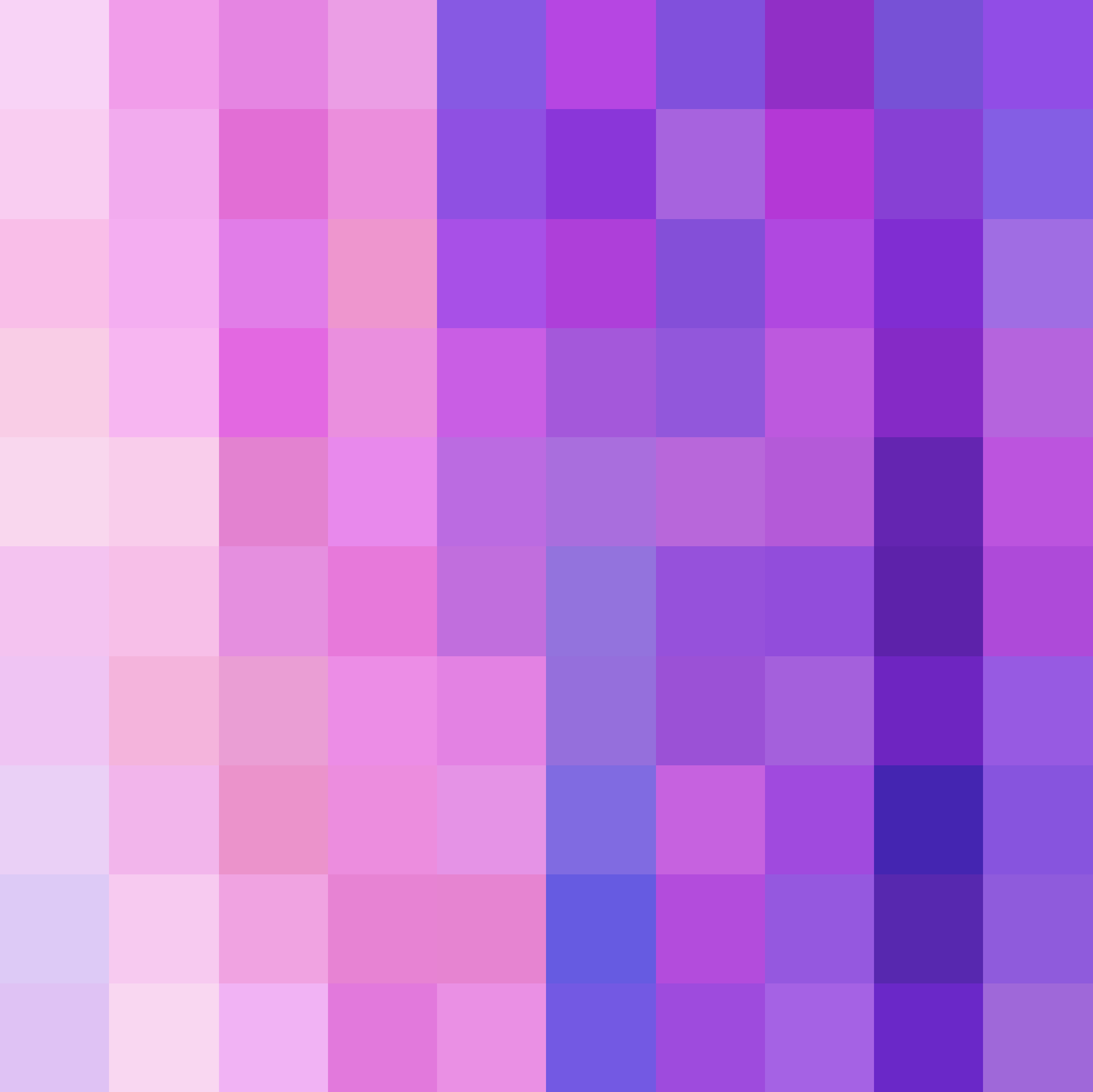a little bit of violet in it.

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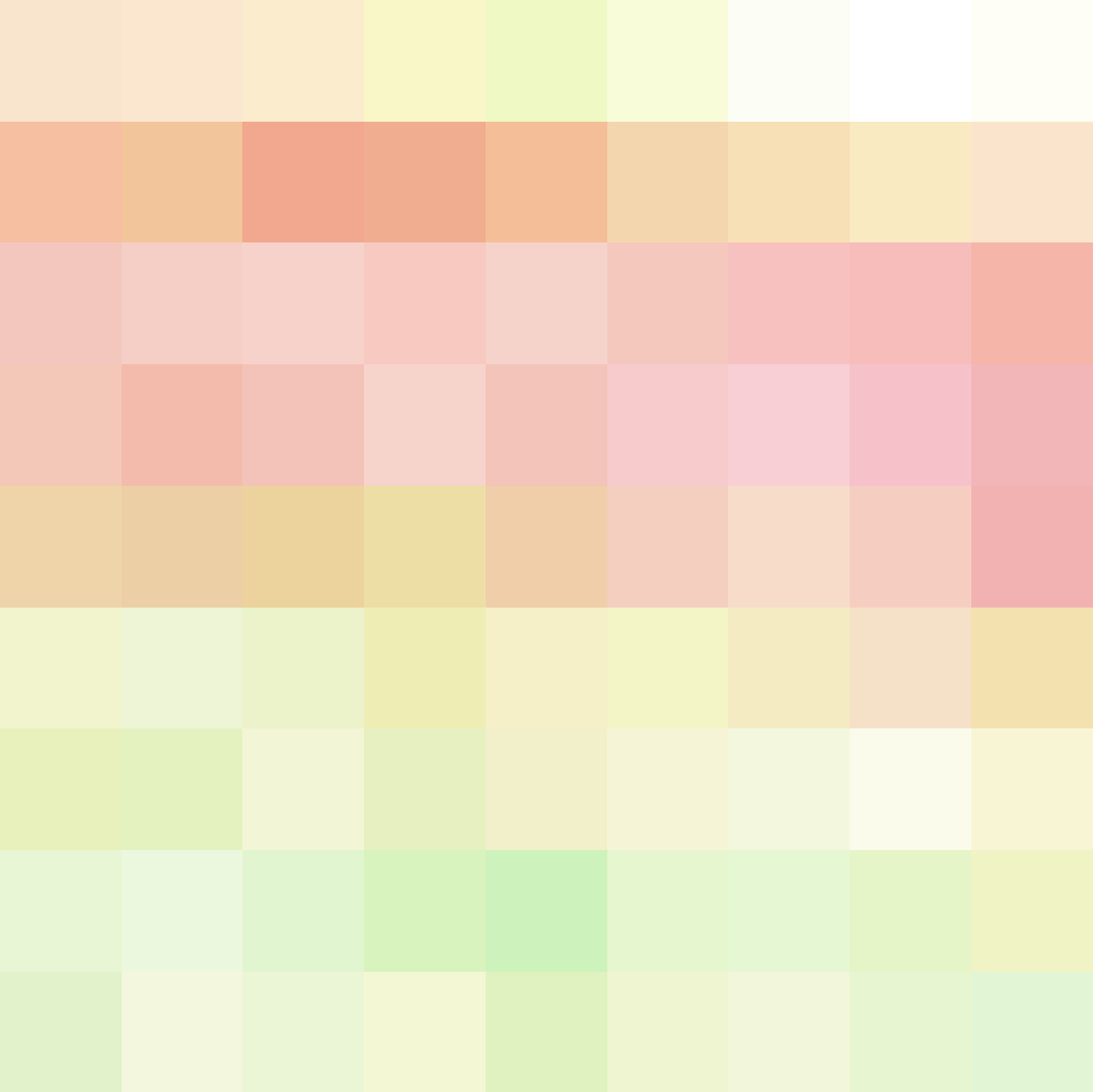
The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, quite some indigo, and a little bit of violet in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly purple, but it also has quite some magenta, some violet, a bit of rose, a bit of indigo, a bit of red, a bit of blue, a little bit of orange, and a tiny bit of yellow in it.

The gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some purple, quite some violet, and a bit of indigo in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, but it also has quite some orange, quite some red, some green, and a bit of lime in it.
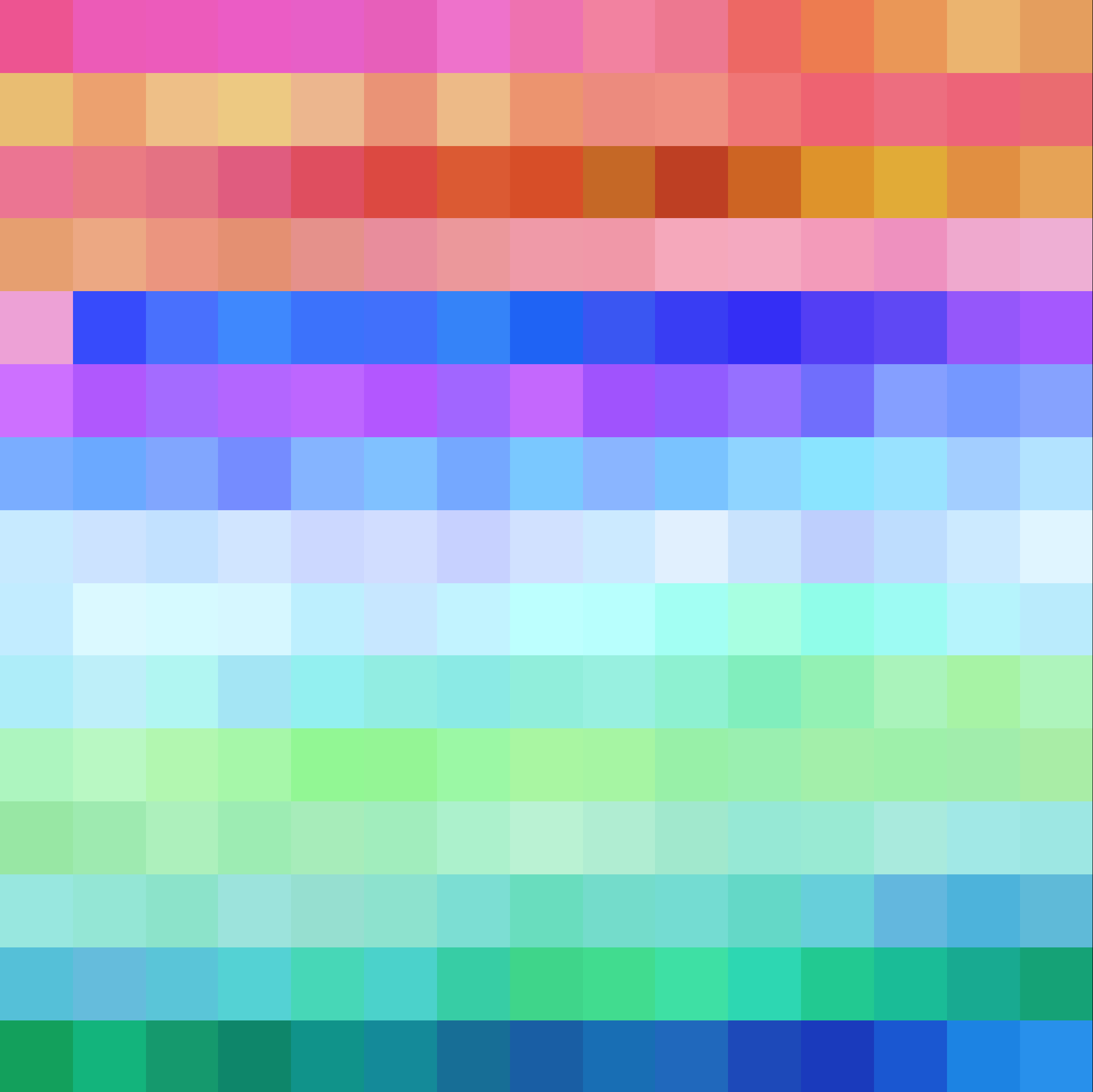
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
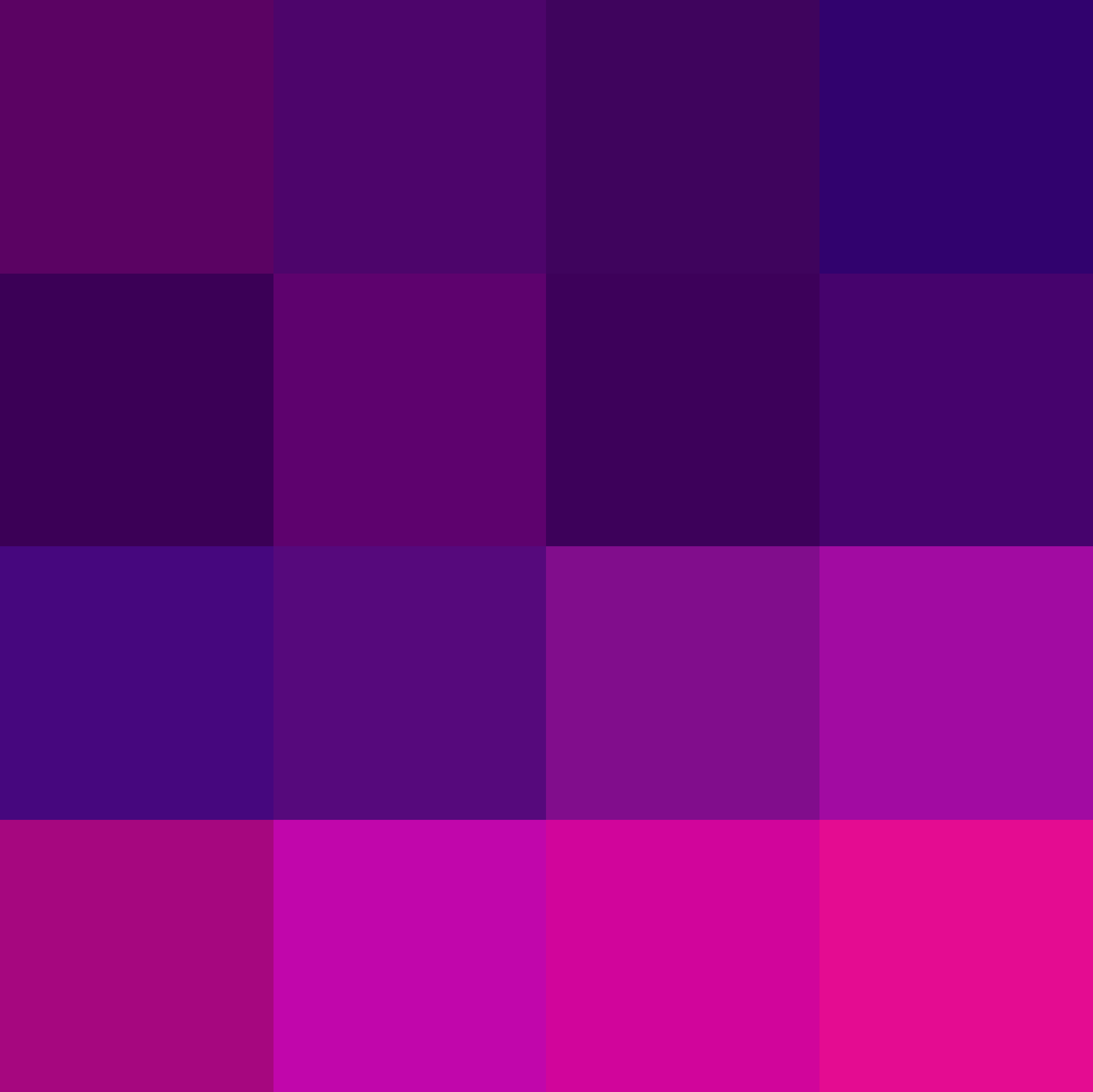
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some purple, quite some indigo, some violet, and a bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some rose, some purple, a bit of red, a little bit of indigo, and a tiny bit of violet in it.
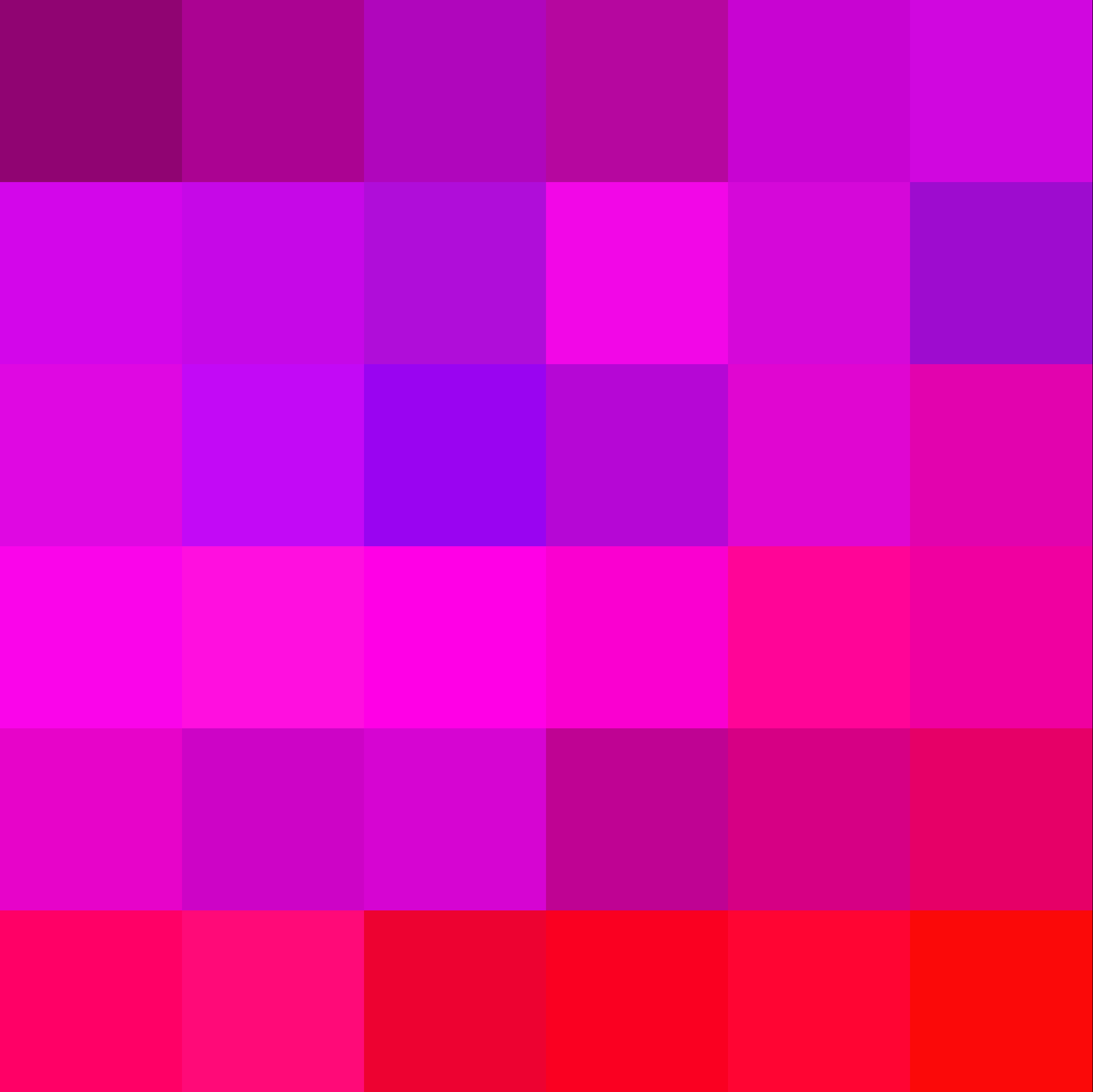
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some cyan, some green, some red, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
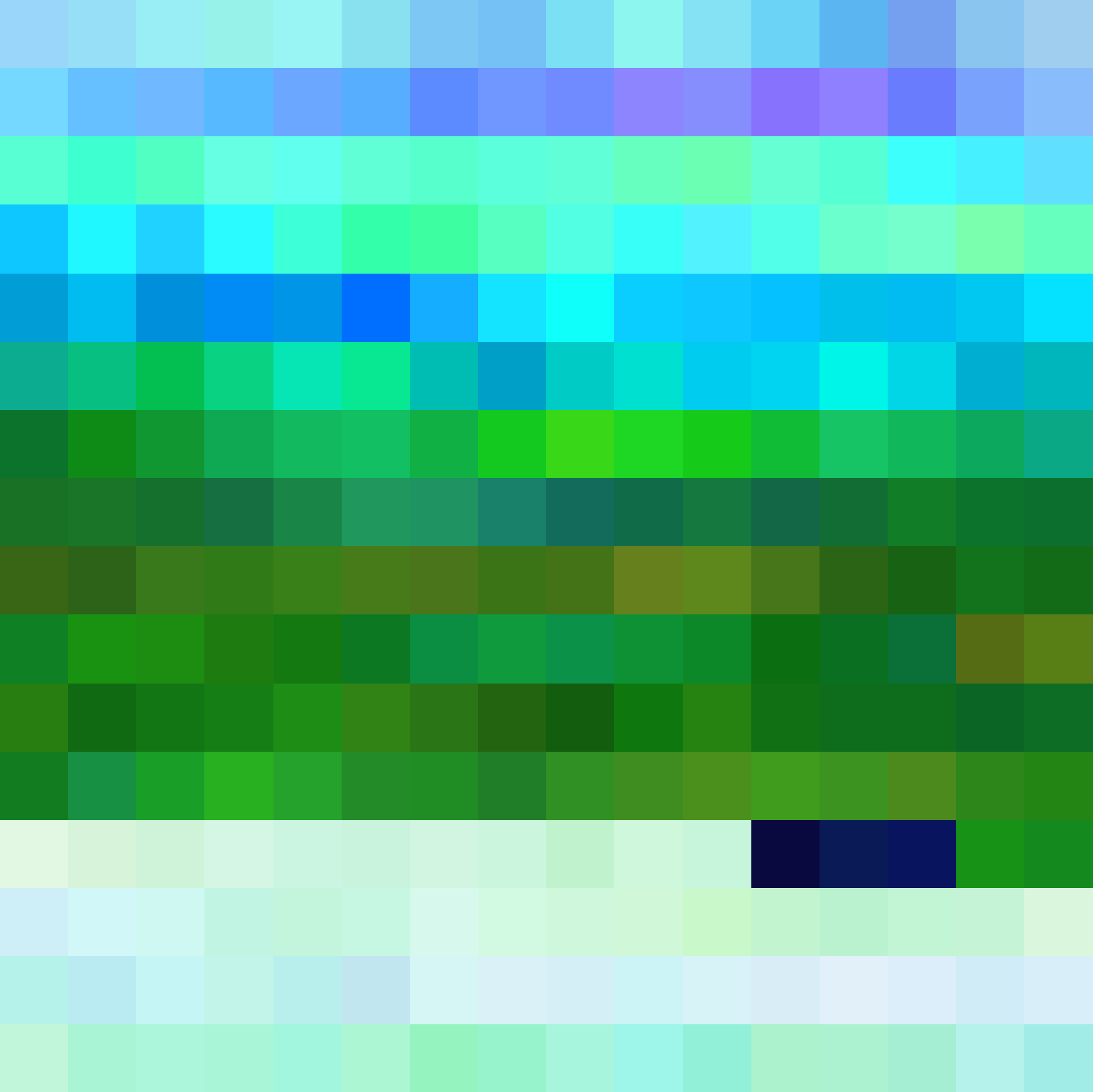
The cells in this 4 by 4 pixel grid form a gradient. It is mostly purple, but it also has a lot of magenta, and a little bit of violet in it.
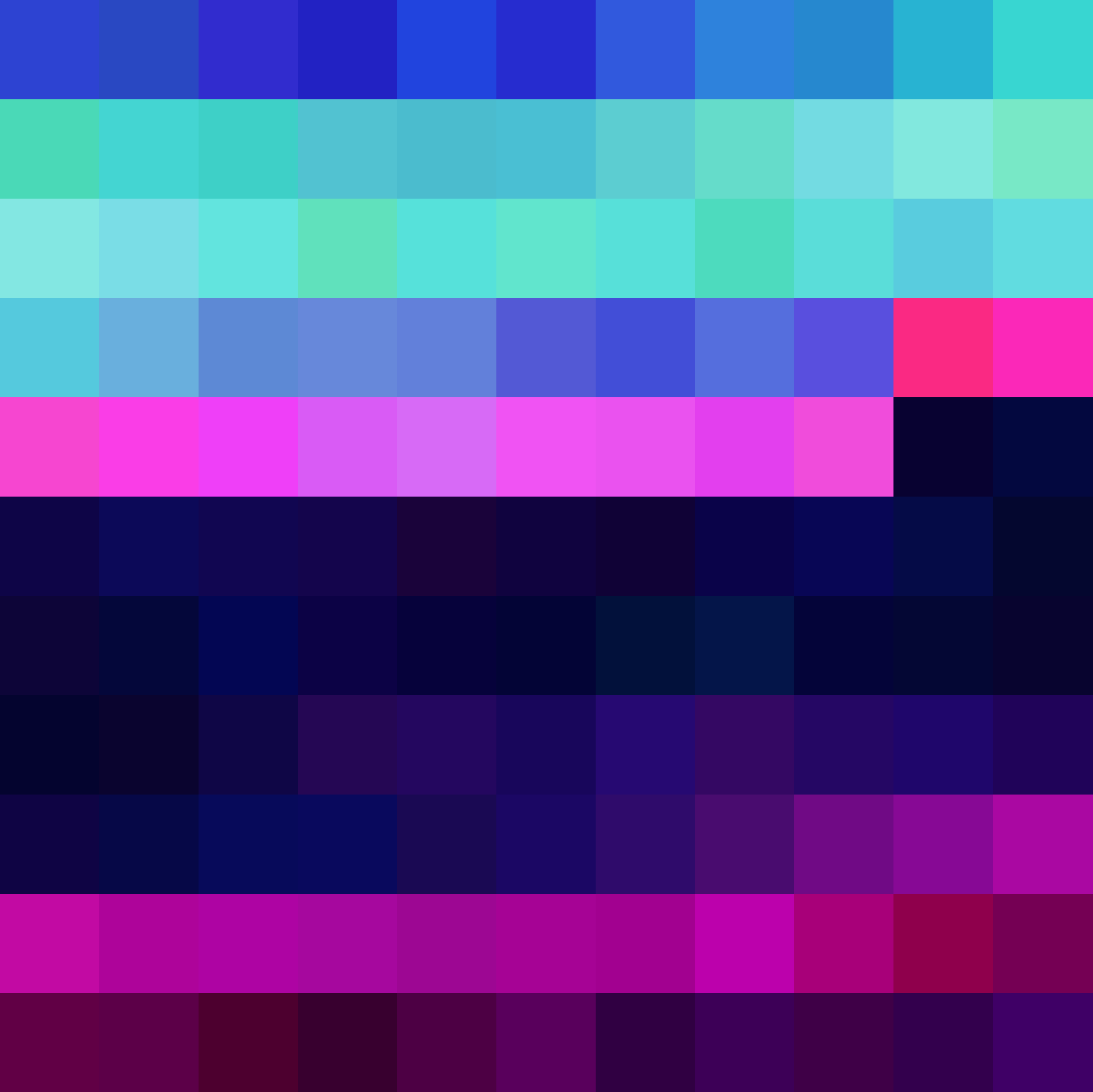
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of rose, a bit of red, and a little bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, and it also has some purple, some red, and a bit of rose in it.
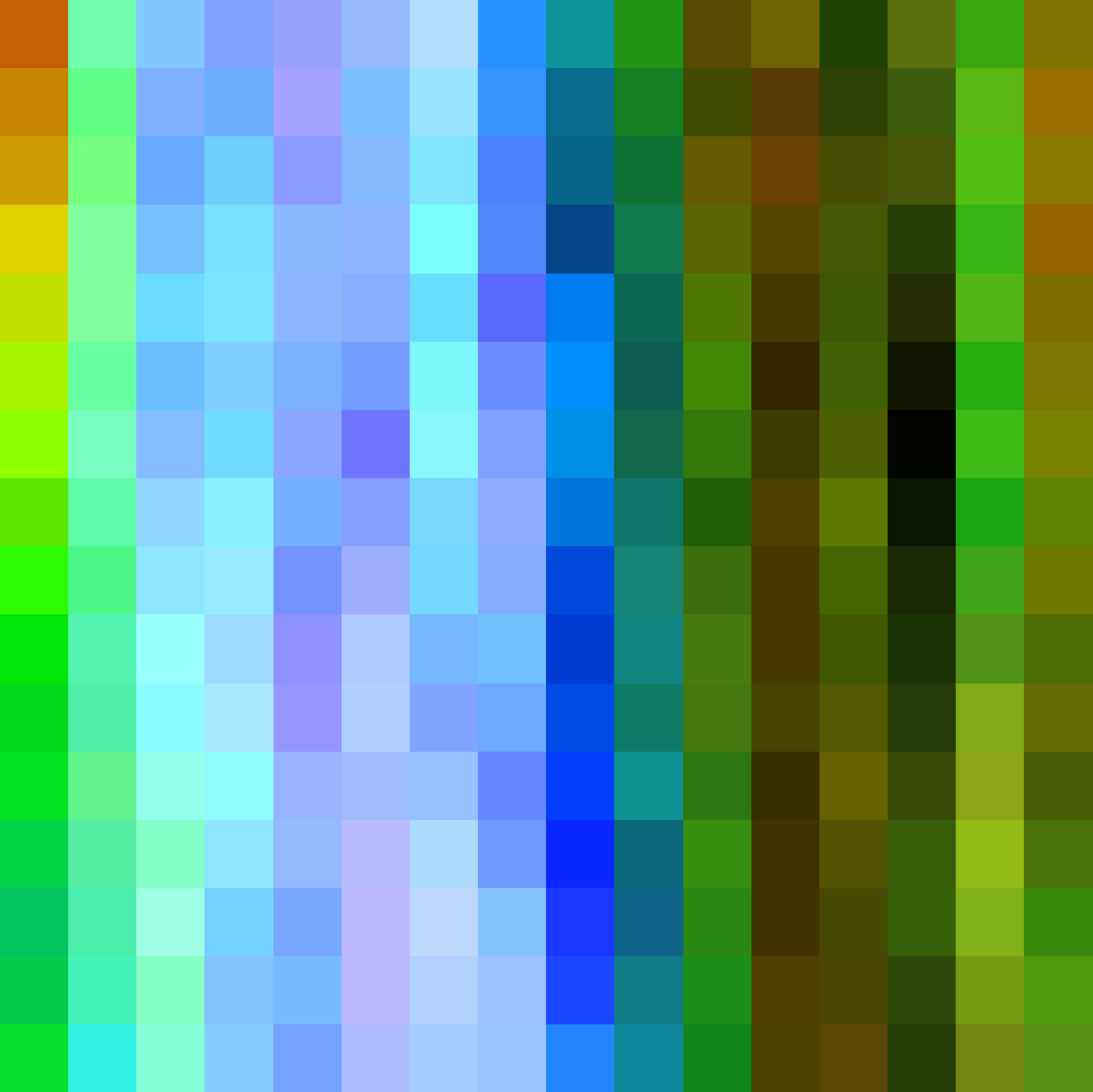
A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a tiny bit of indigo, and a tiny bit of lime in it.

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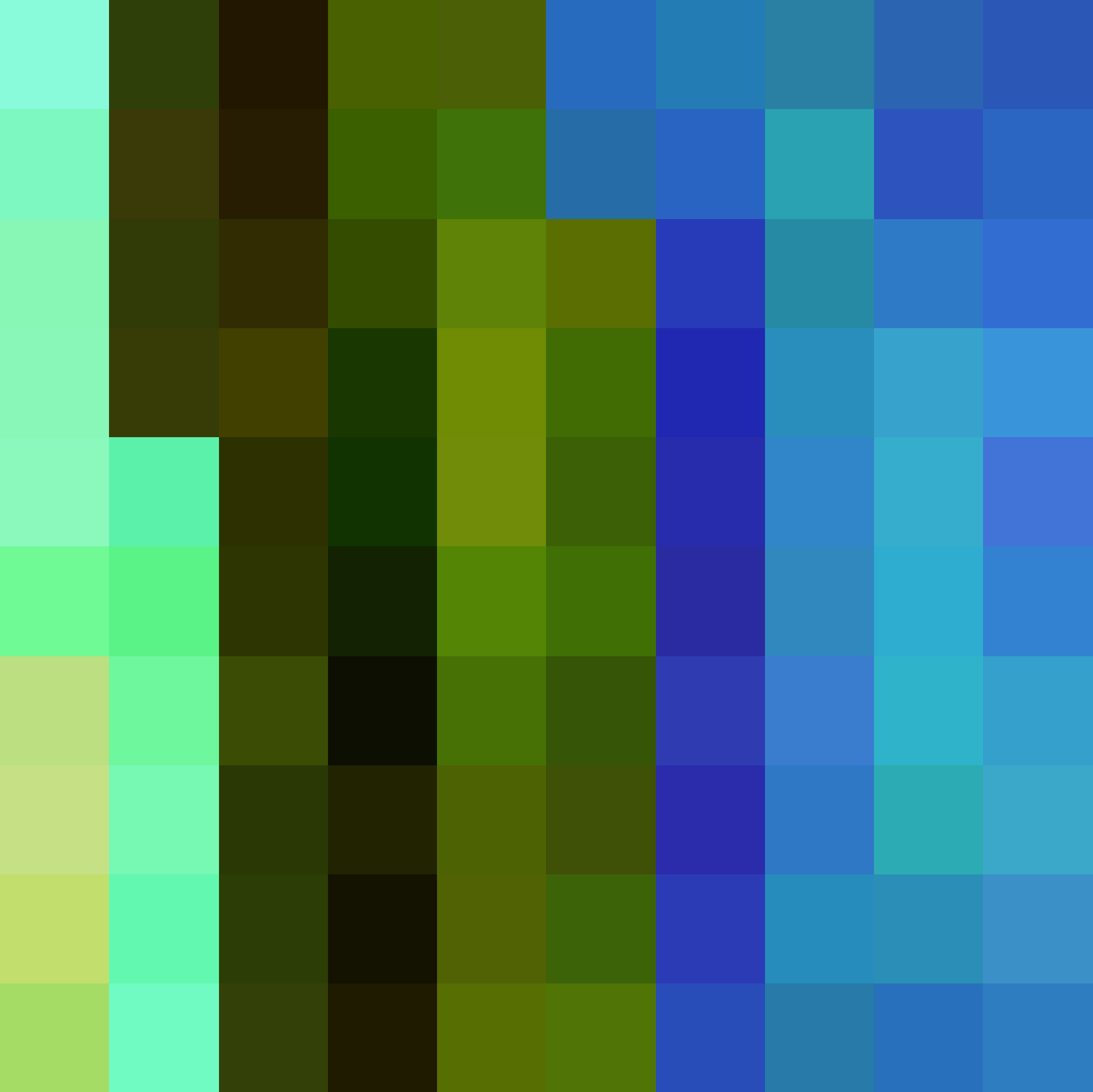
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some red, a bit of orange, a little bit of yellow, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some yellow, a bit of cyan, a bit of lime, a little bit of orange, and a tiny bit of indigo in it.
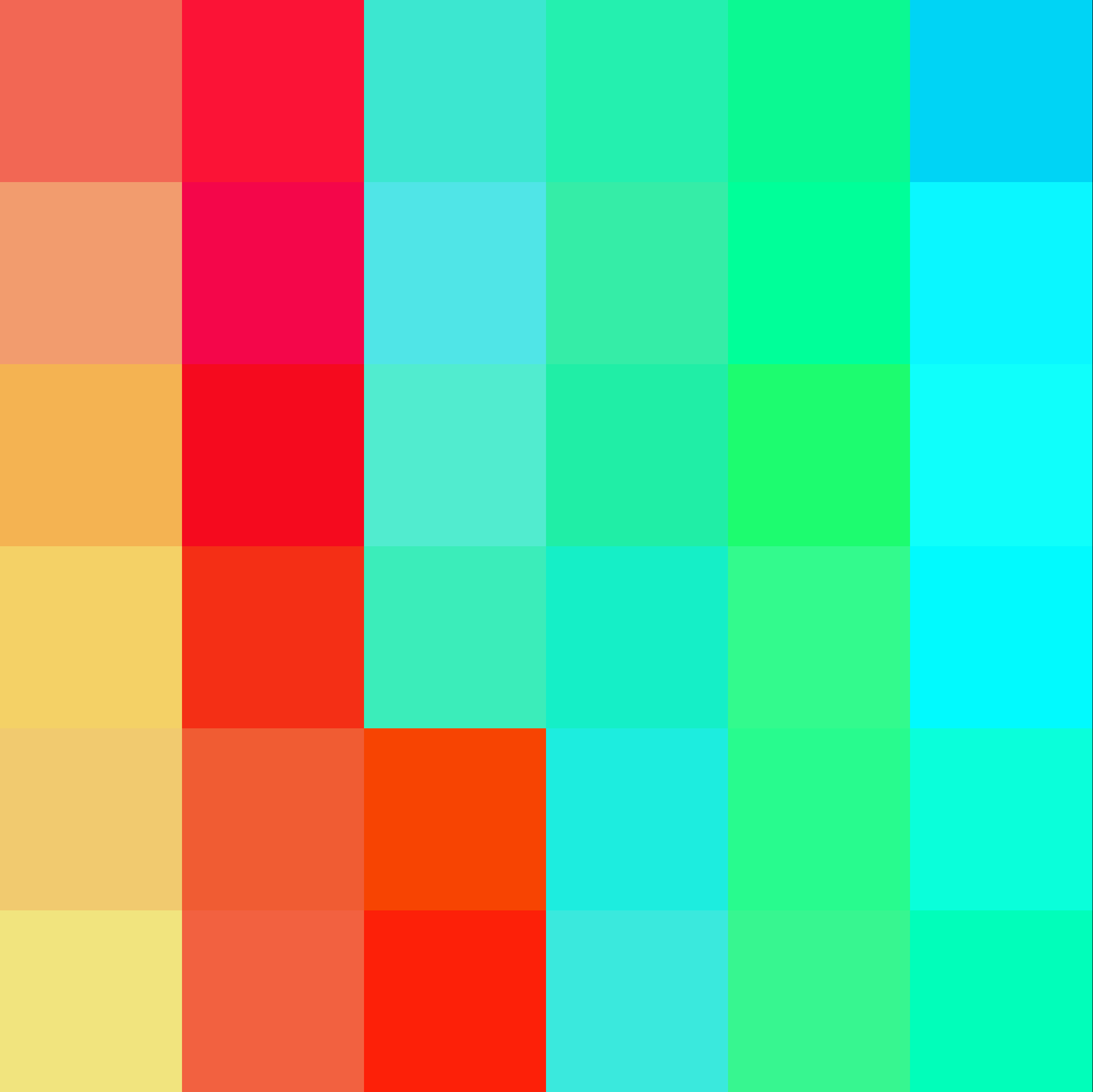
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some rose, some red, a bit of purple, and a little bit of orange in it.
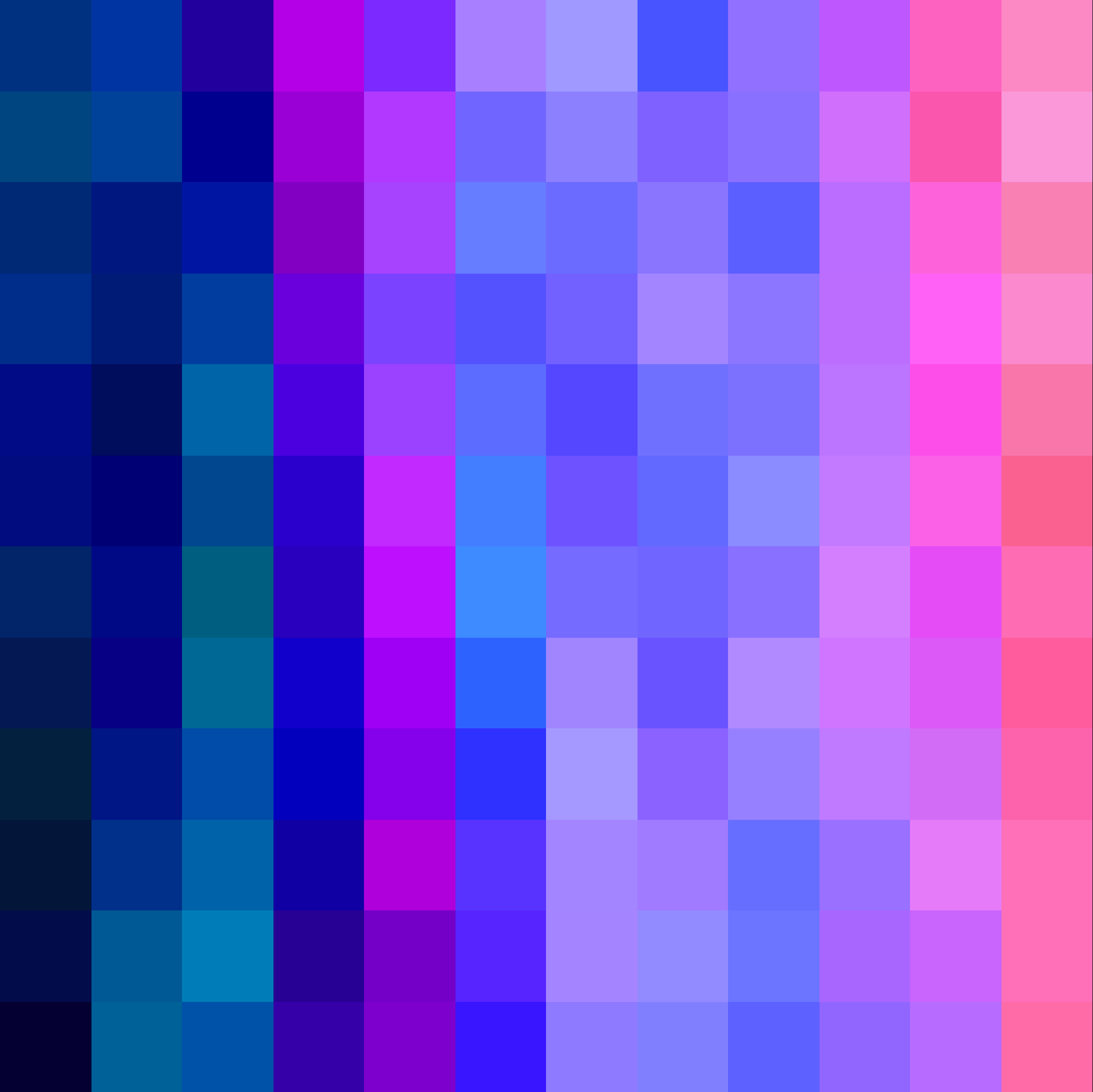
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, quite some lime, a bit of yellow, a little bit of cyan, and a tiny bit of orange in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some purple, a bit of cyan, a little bit of violet, a little bit of rose, a little bit of orange, and a little bit of red in it.
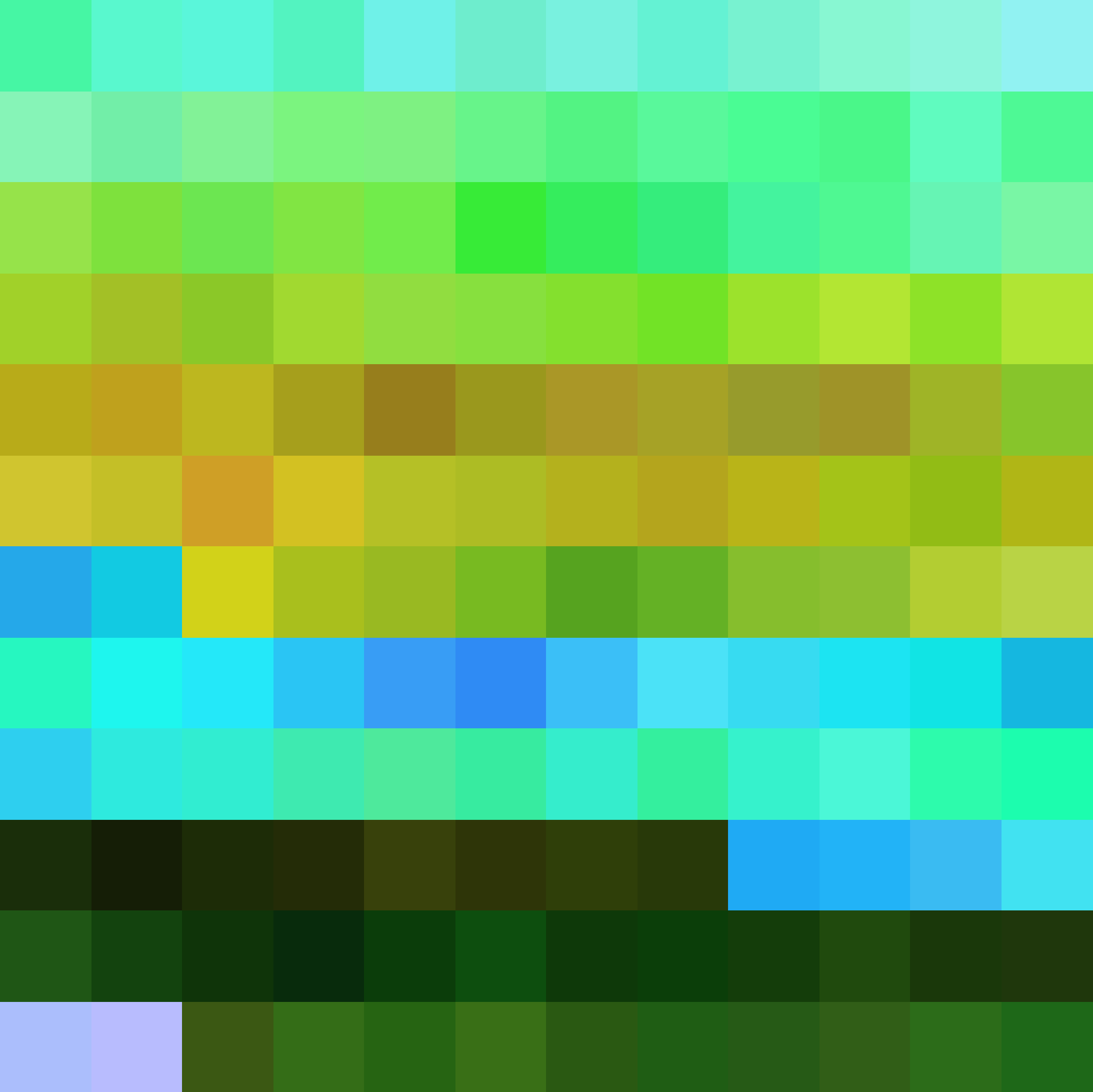
A colourful grid of 36 blocks. It's mostly cyan, and it also has quite some green, quite some red, some orange, and a little bit of yellow in it.
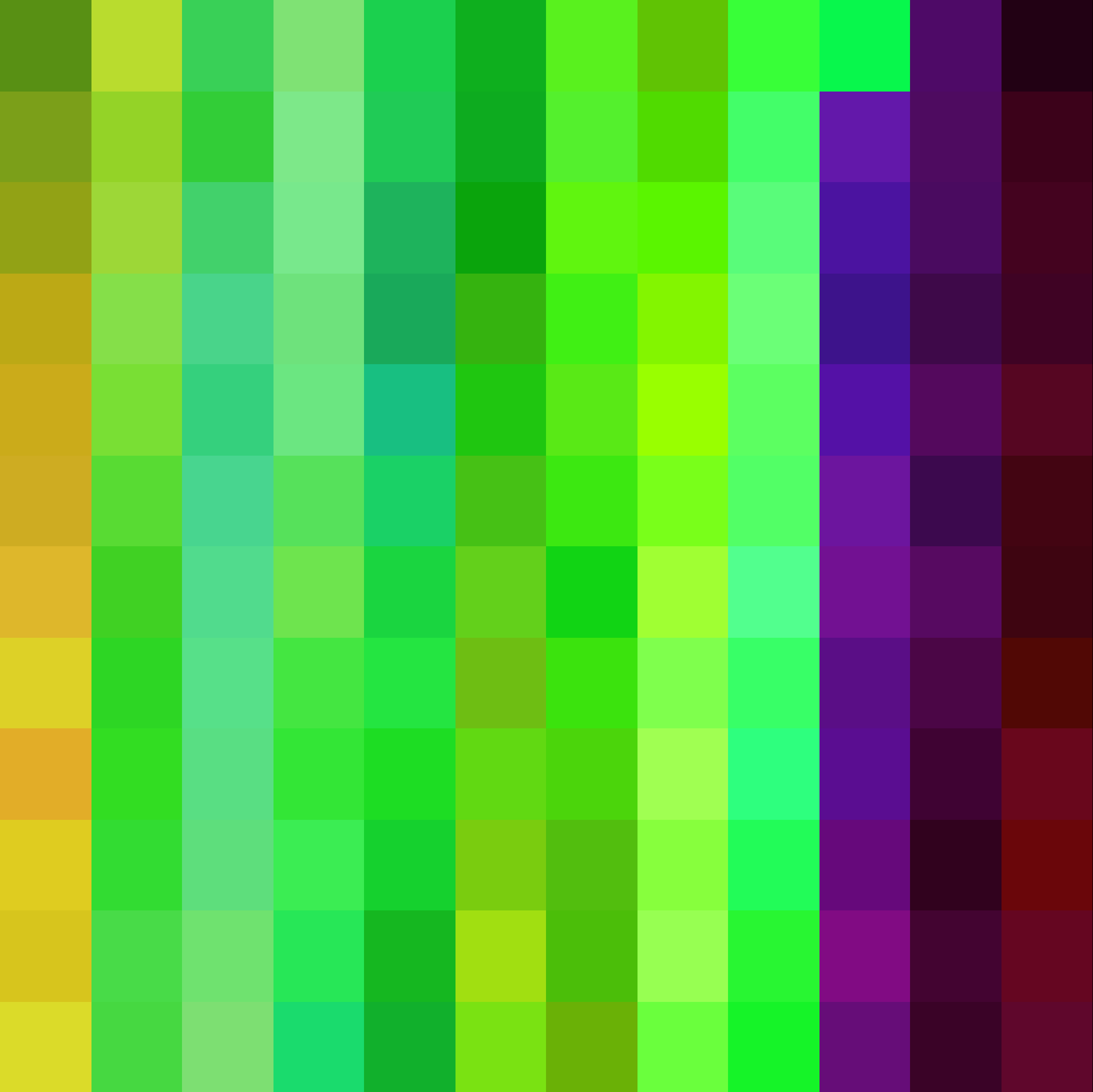
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some indigo, some purple, a bit of rose, a little bit of magenta, and a little bit of violet in it.
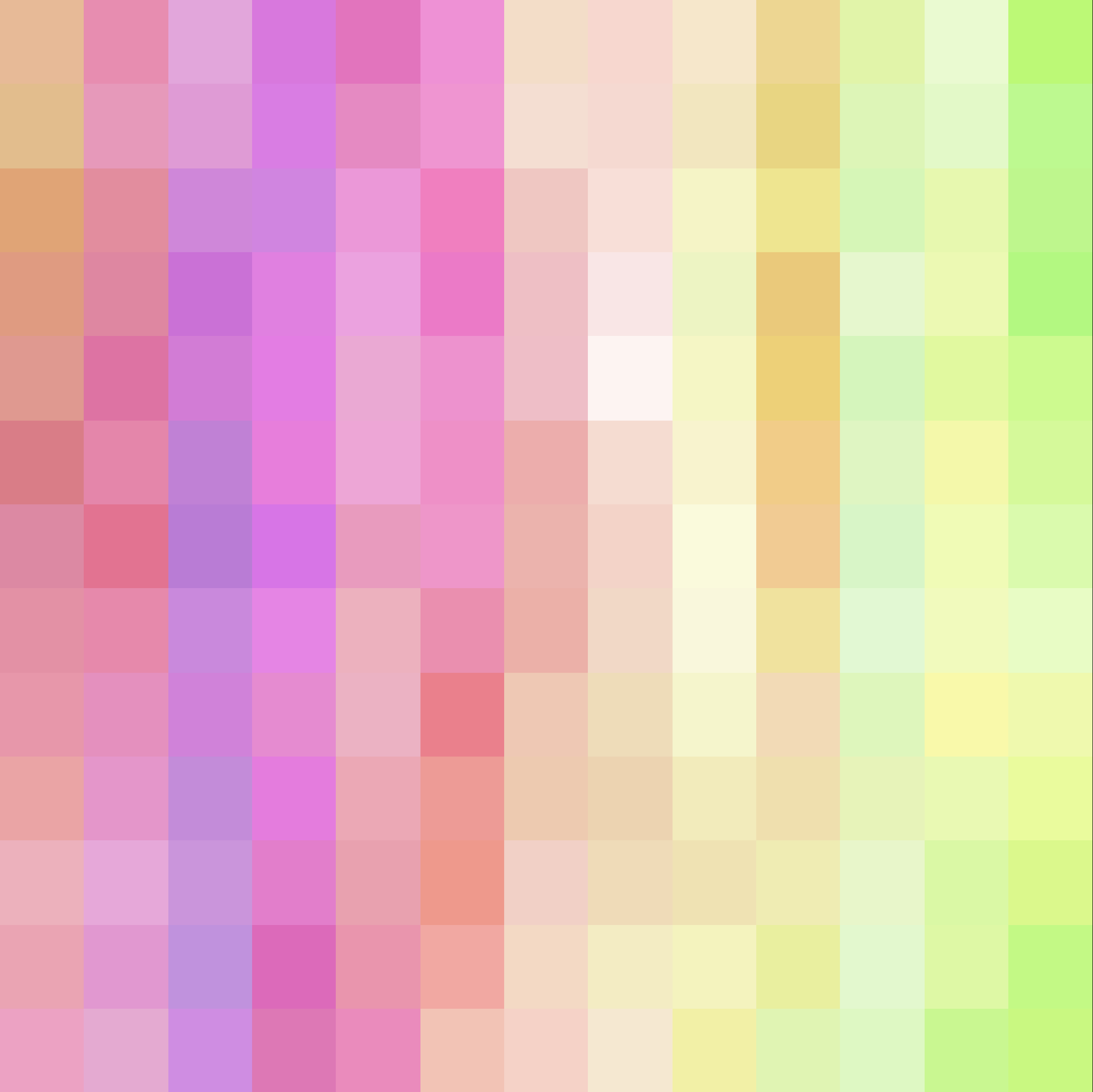
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some indigo, some purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some yellow, some cyan, a bit of lime, a bit of blue, and a tiny bit of orange in it.
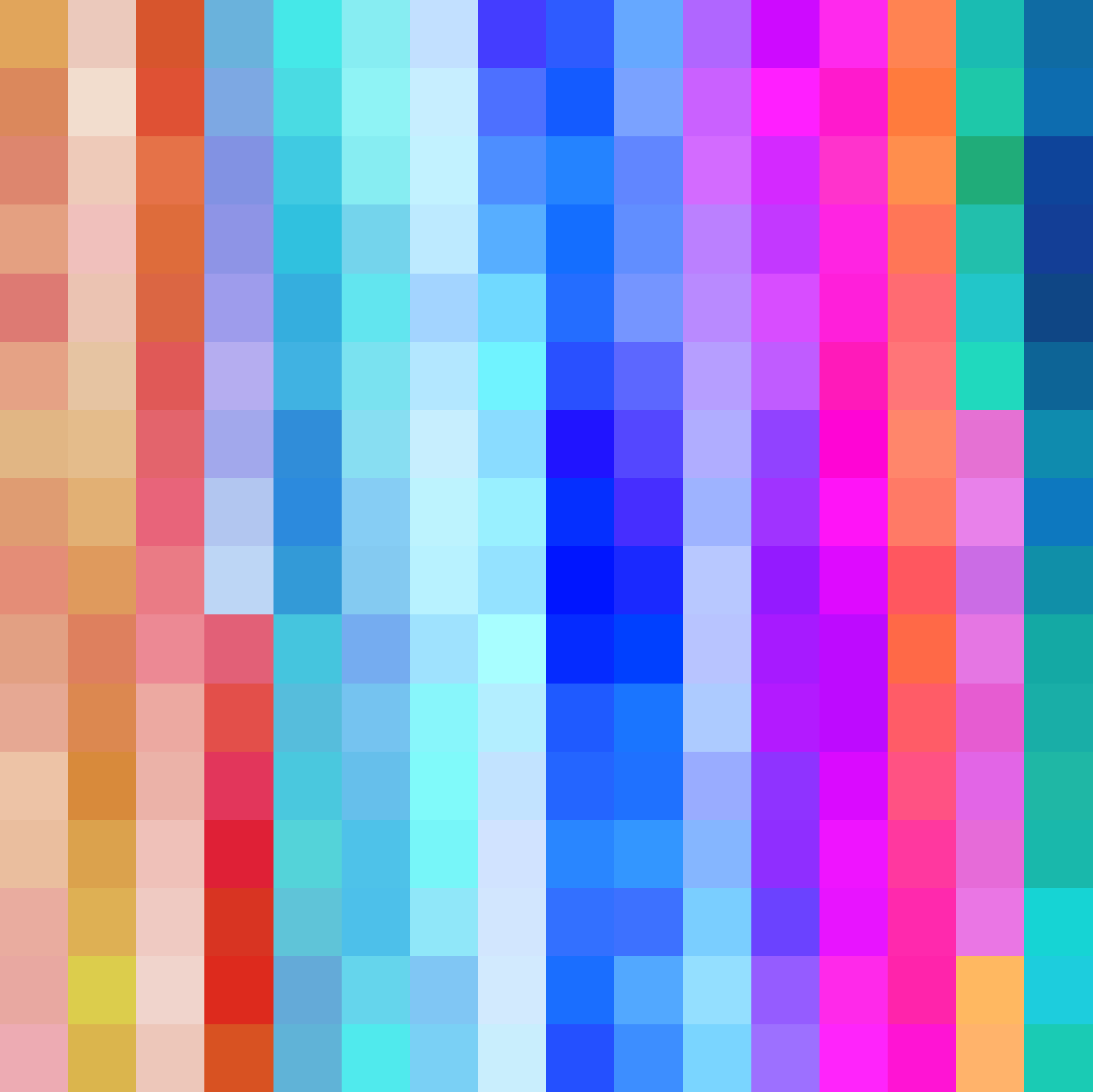
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has a bit of purple, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
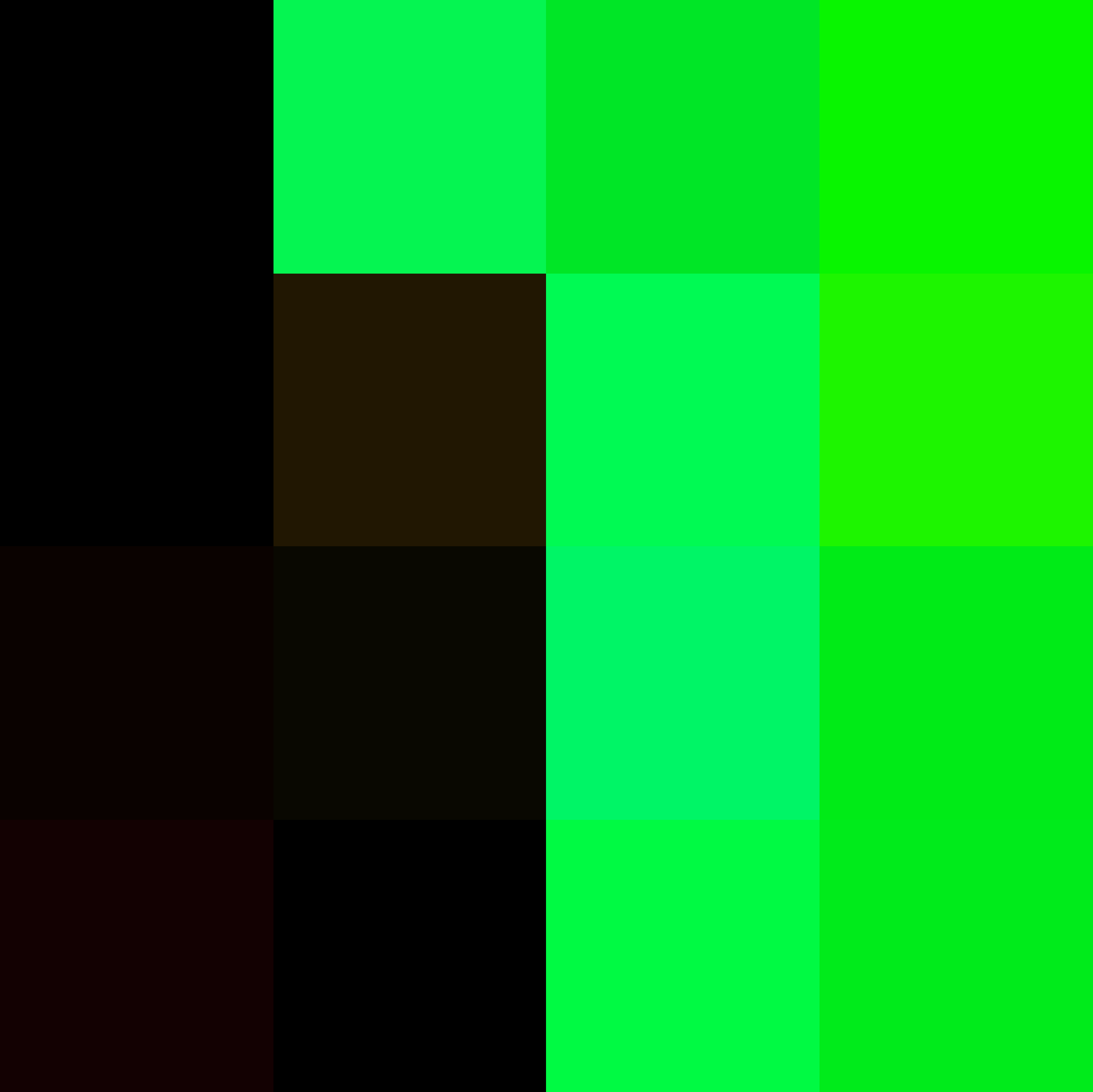
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has some orange, some green, some yellow, and a bit of lime in it.
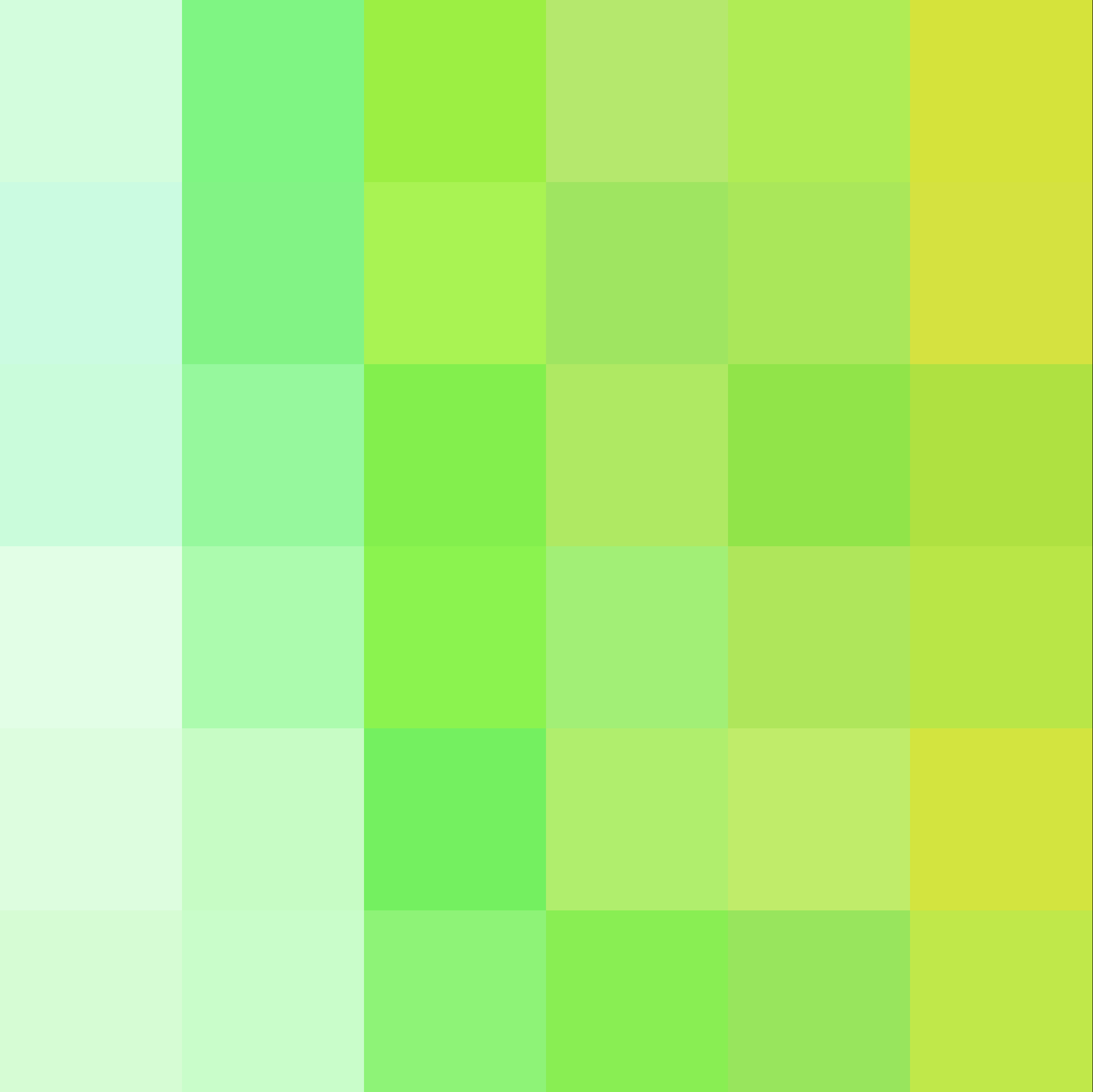
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some red, a bit of magenta, a bit of orange, a bit of indigo, a bit of yellow, a little bit of purple, a little bit of rose, a little bit of violet, a little bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
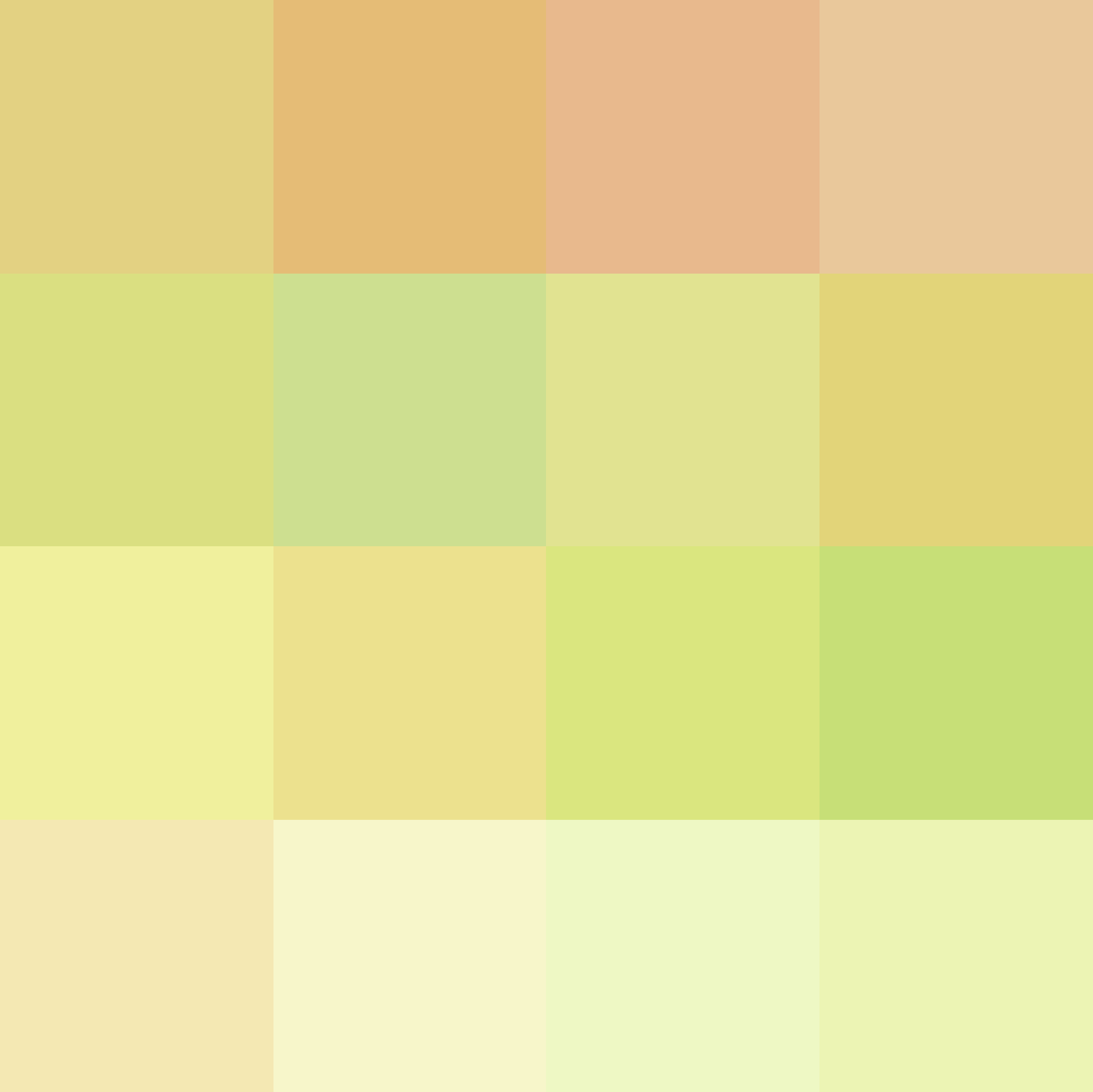
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some red, some orange, a bit of magenta, a little bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of green in it.
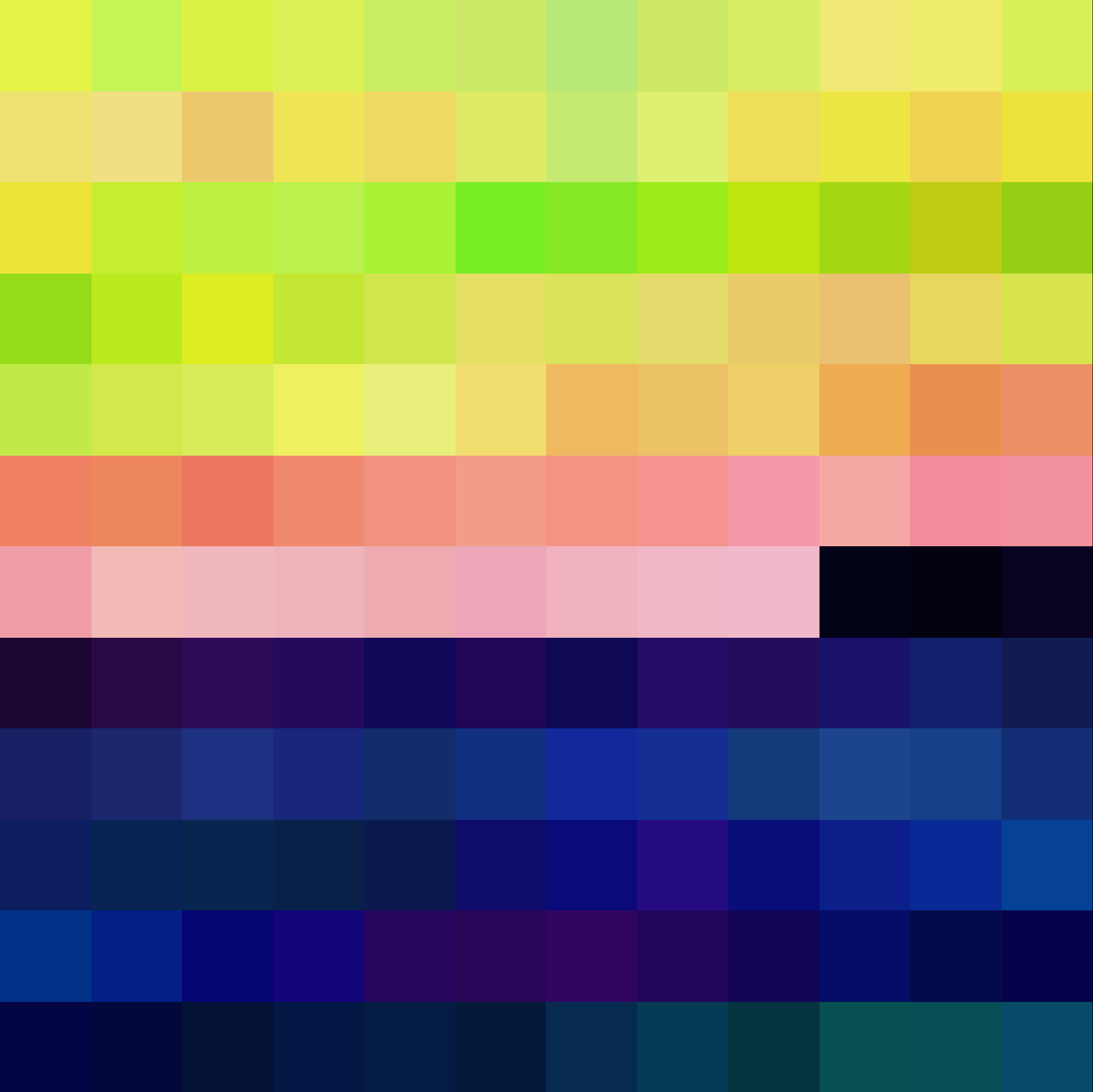
The gradient in this 4 by 4 pixel grid is mostly green, and it also has some red, some orange, and a little bit of yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a bit of lime, and a bit of yellow in it.
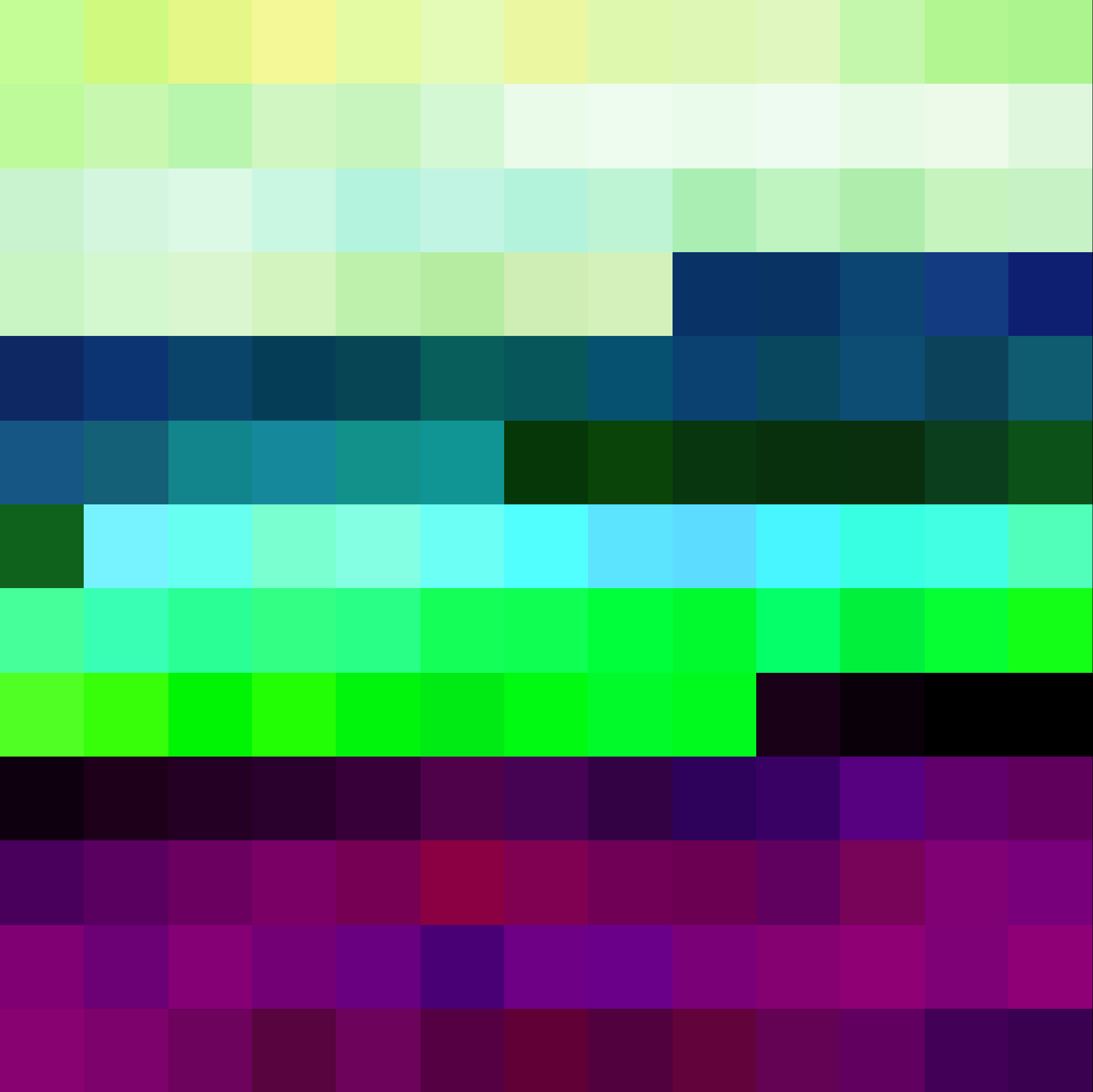
A grid of 16 blocks. It's mostly yellow, and it also has some orange, and some lime in it.

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

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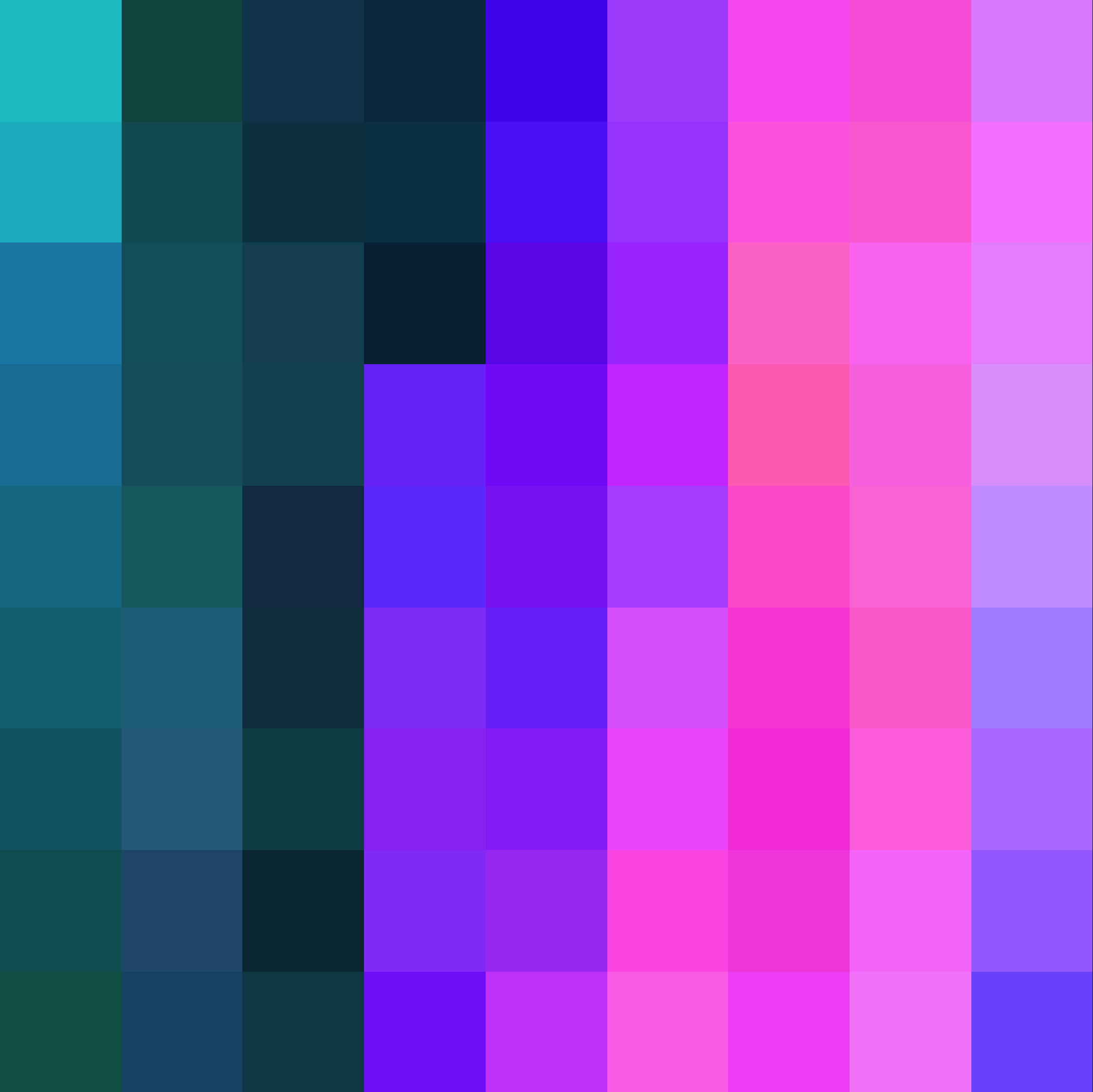
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some cyan, a bit of blue, a bit of purple, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of rose in it.

A grid of 49 blocks. It's mostly orange, and it also has quite some yellow, a little bit of green, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has some yellow, some lime, and a little bit of cyan in it.
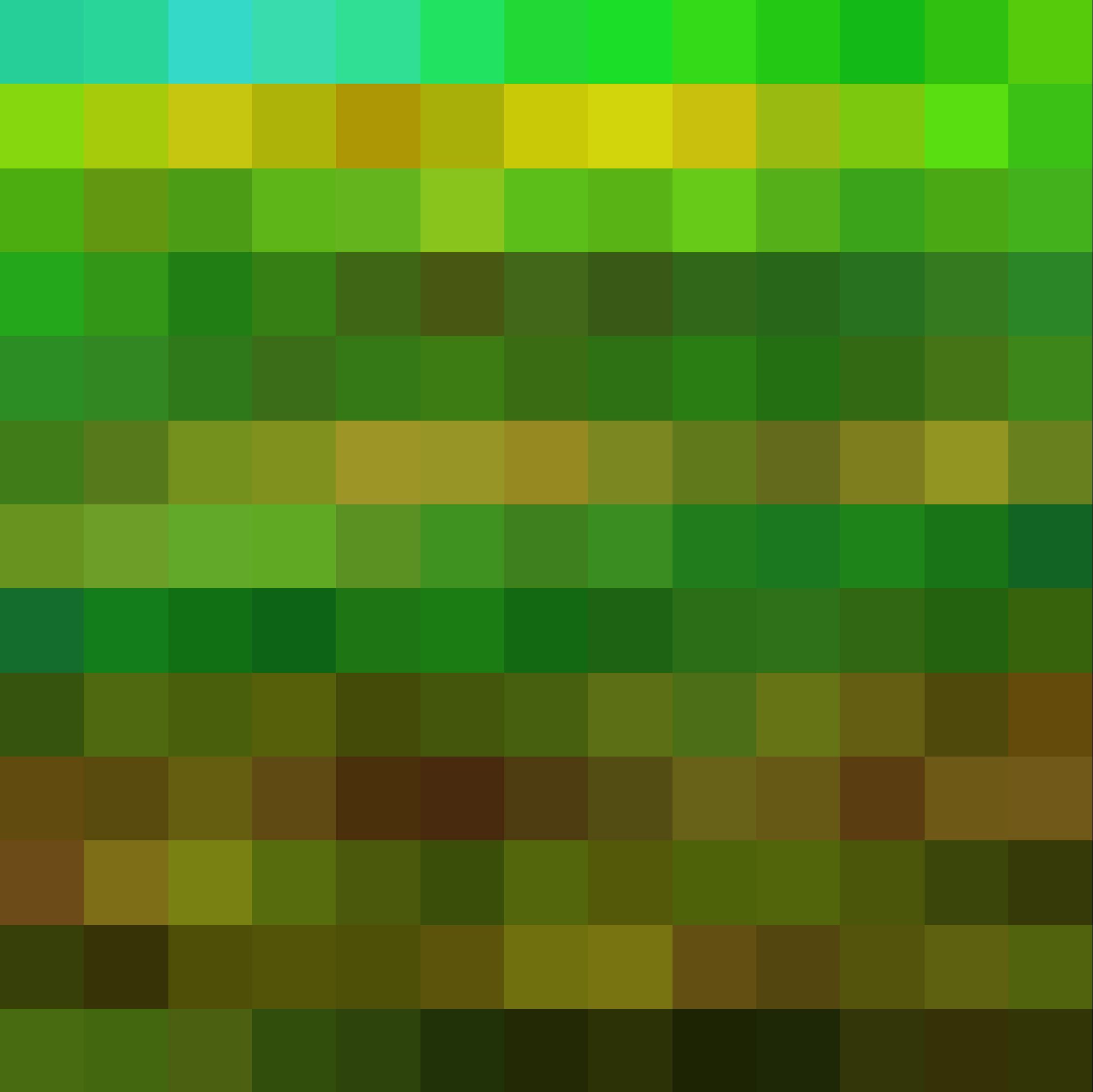
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has quite some blue, some violet, some cyan, some purple, a bit of indigo, and a tiny bit of rose in it.
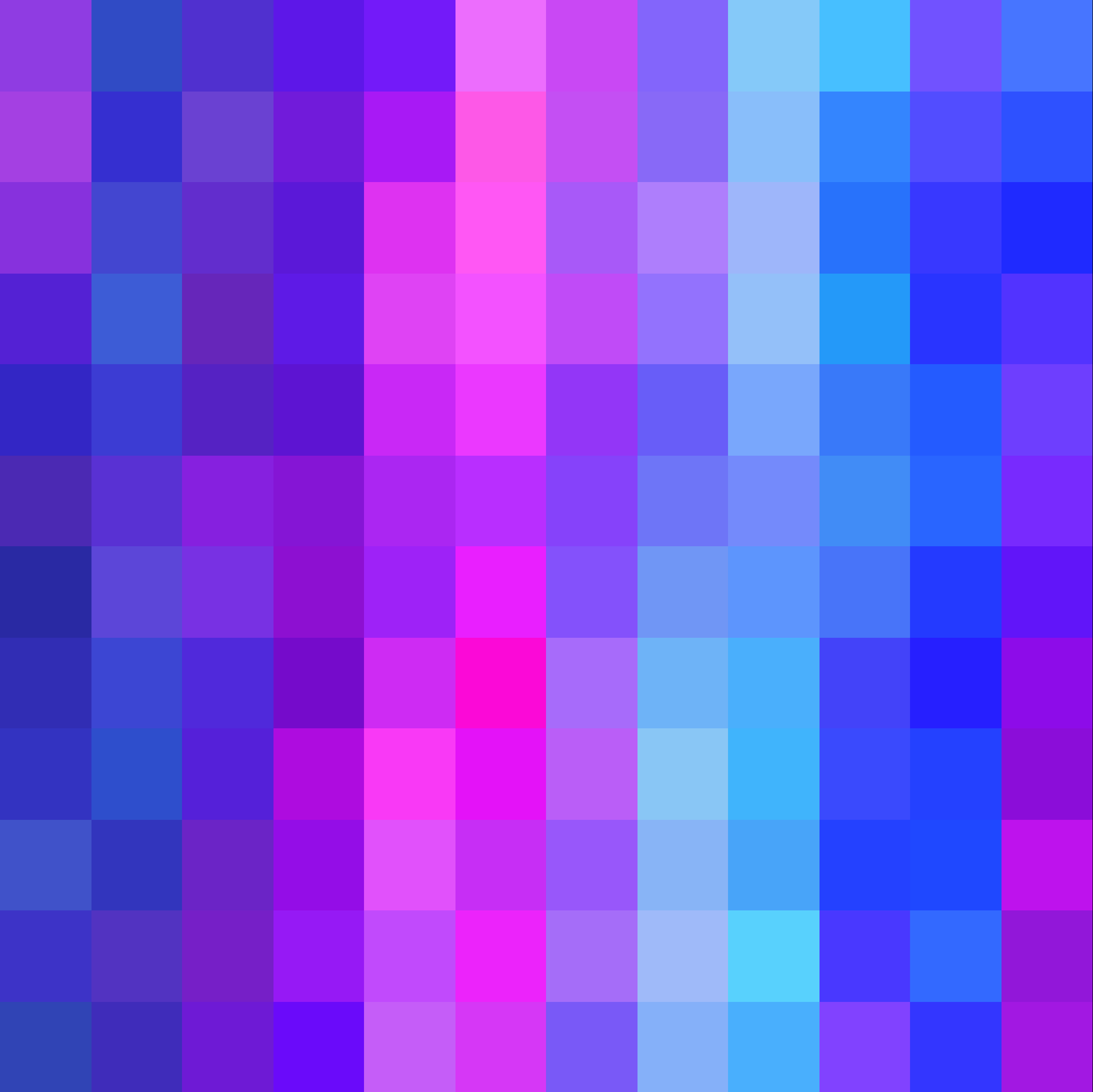
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some magenta, a bit of red, a bit of orange, a bit of lime, and a little bit of rose in it.
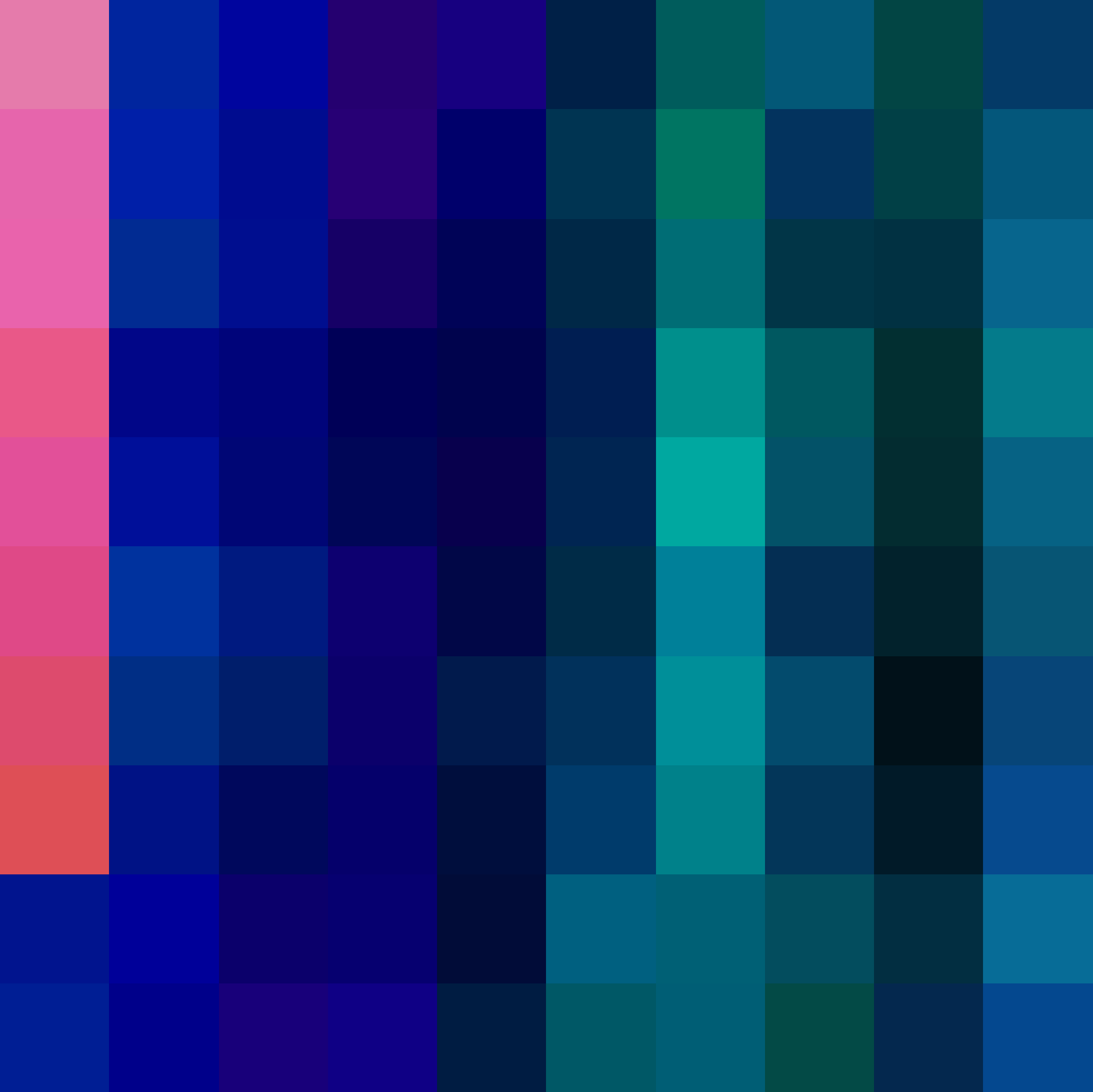
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some yellow, some orange, a little bit of magenta, a little bit of purple, a little bit of rose, and a tiny bit of lime in it.
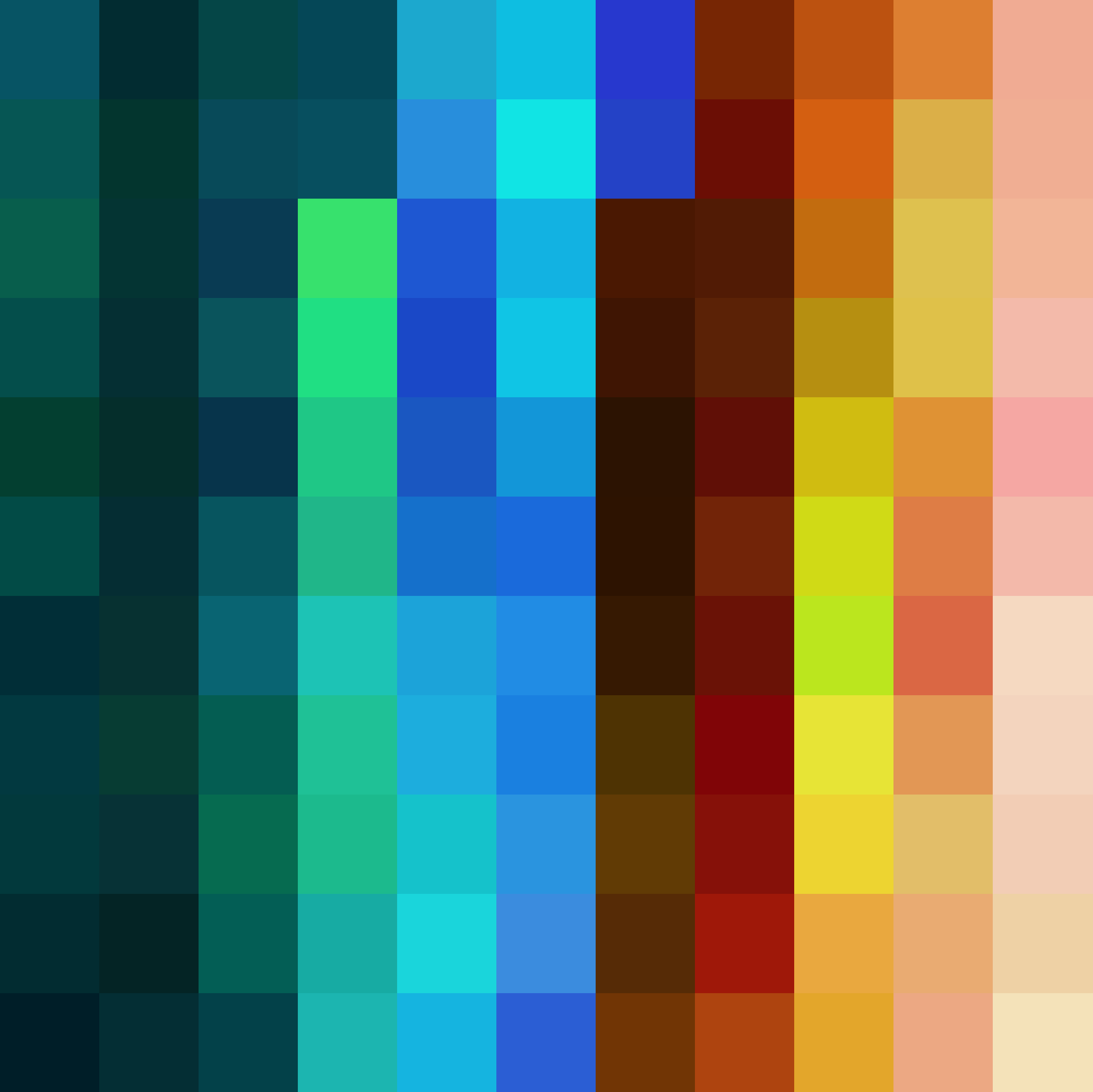
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a tiny bit of cyan in it.
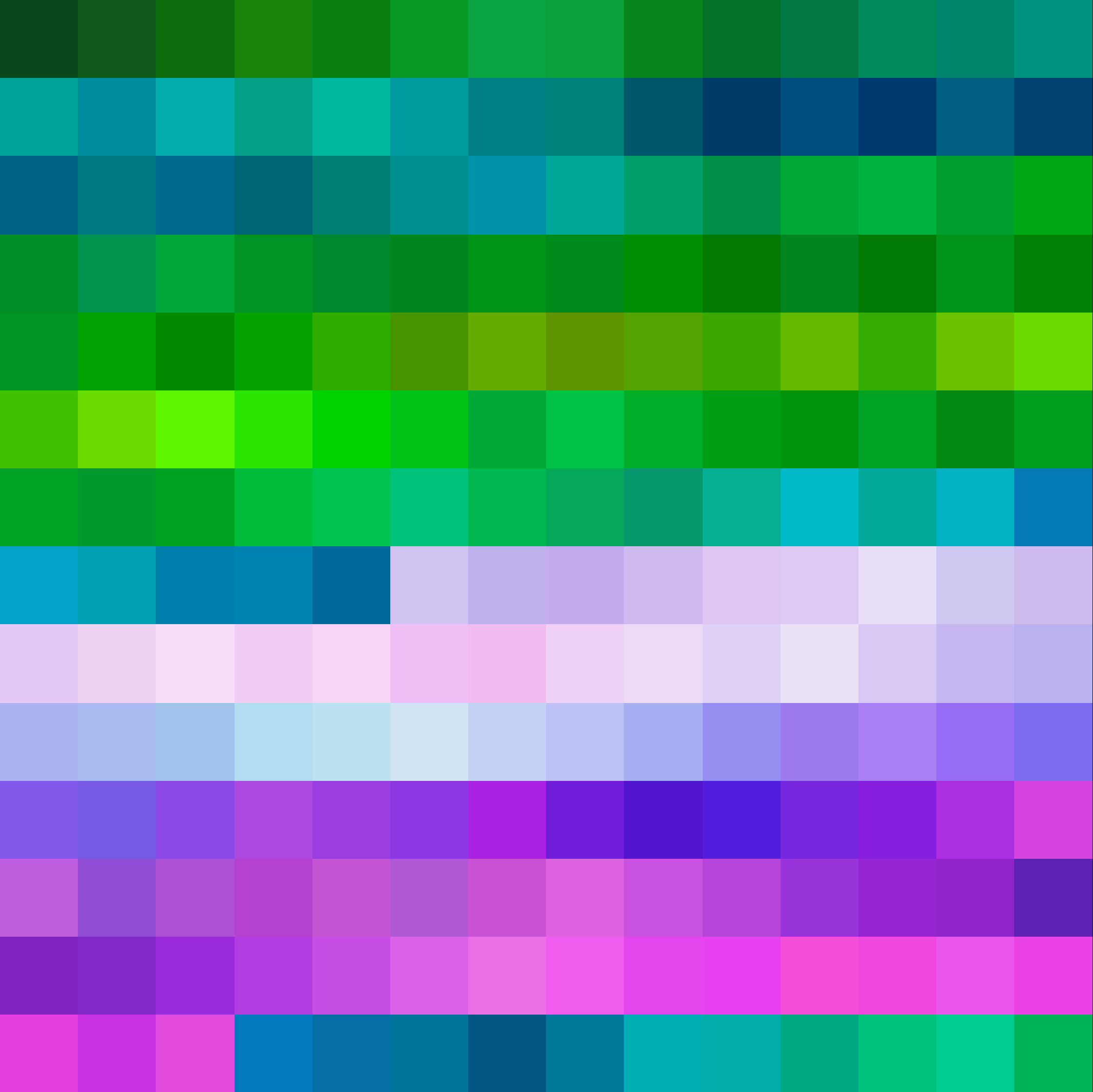
The colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some indigo, quite some purple, some violet, and a bit of magenta in it.
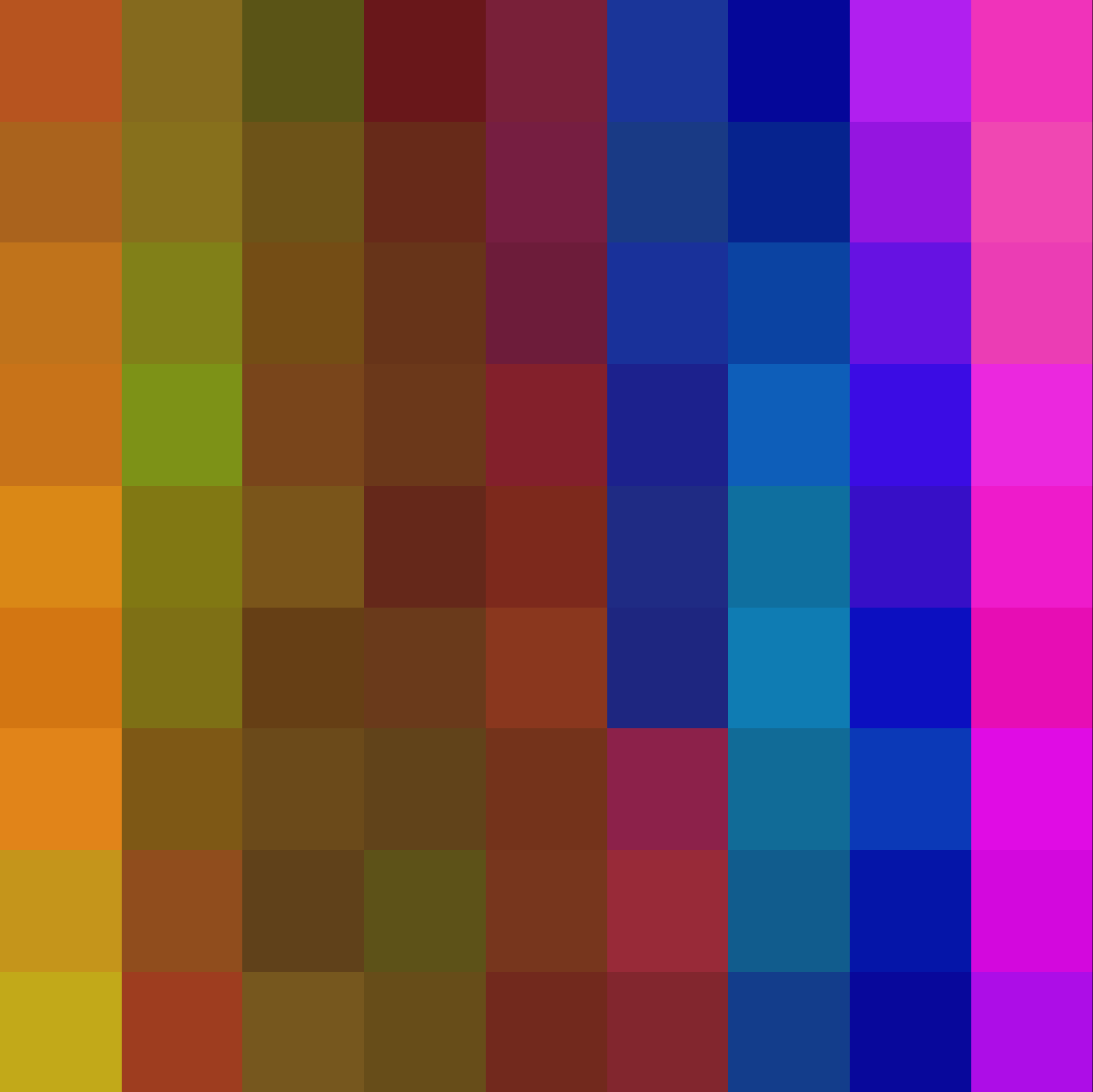
The colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some cyan, some indigo, a little bit of rose, and a tiny bit of red in it.

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

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some cyan, some purple, some blue, a bit of magenta, a bit of violet, and a bit of indigo in it.

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

A grid of 225 blocks. It's mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has a bit of magenta, a bit of indigo, a bit of purple, a little bit of violet, a little bit of cyan, and a little bit of rose 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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