100 random pixel gradients

Vasilis van Gemert – 30-12-2024

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

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.
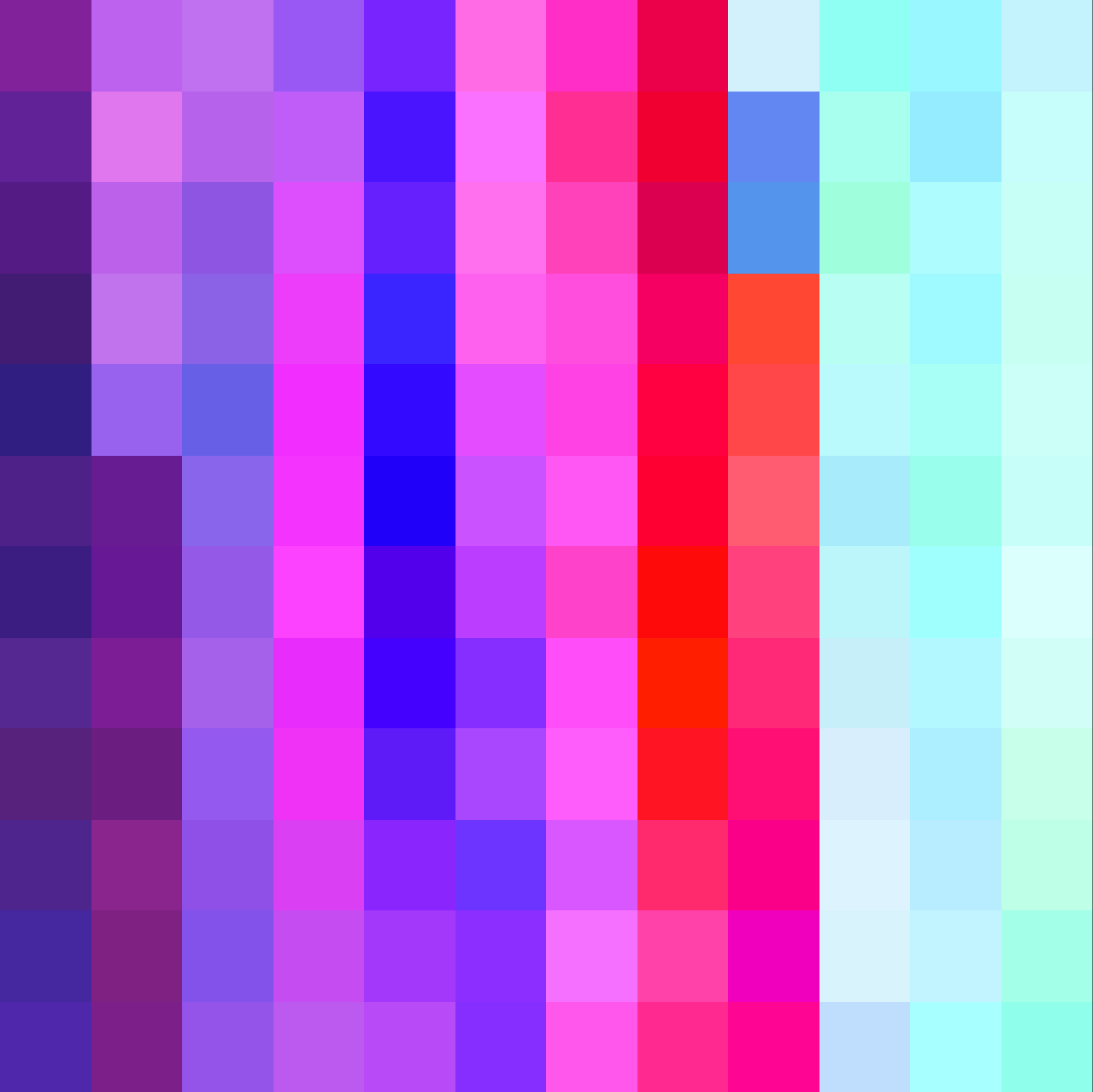
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has some magenta, some purple, some violet, some indigo, a bit of rose, a little bit of red, a little bit of blue, and a tiny bit of green in it.
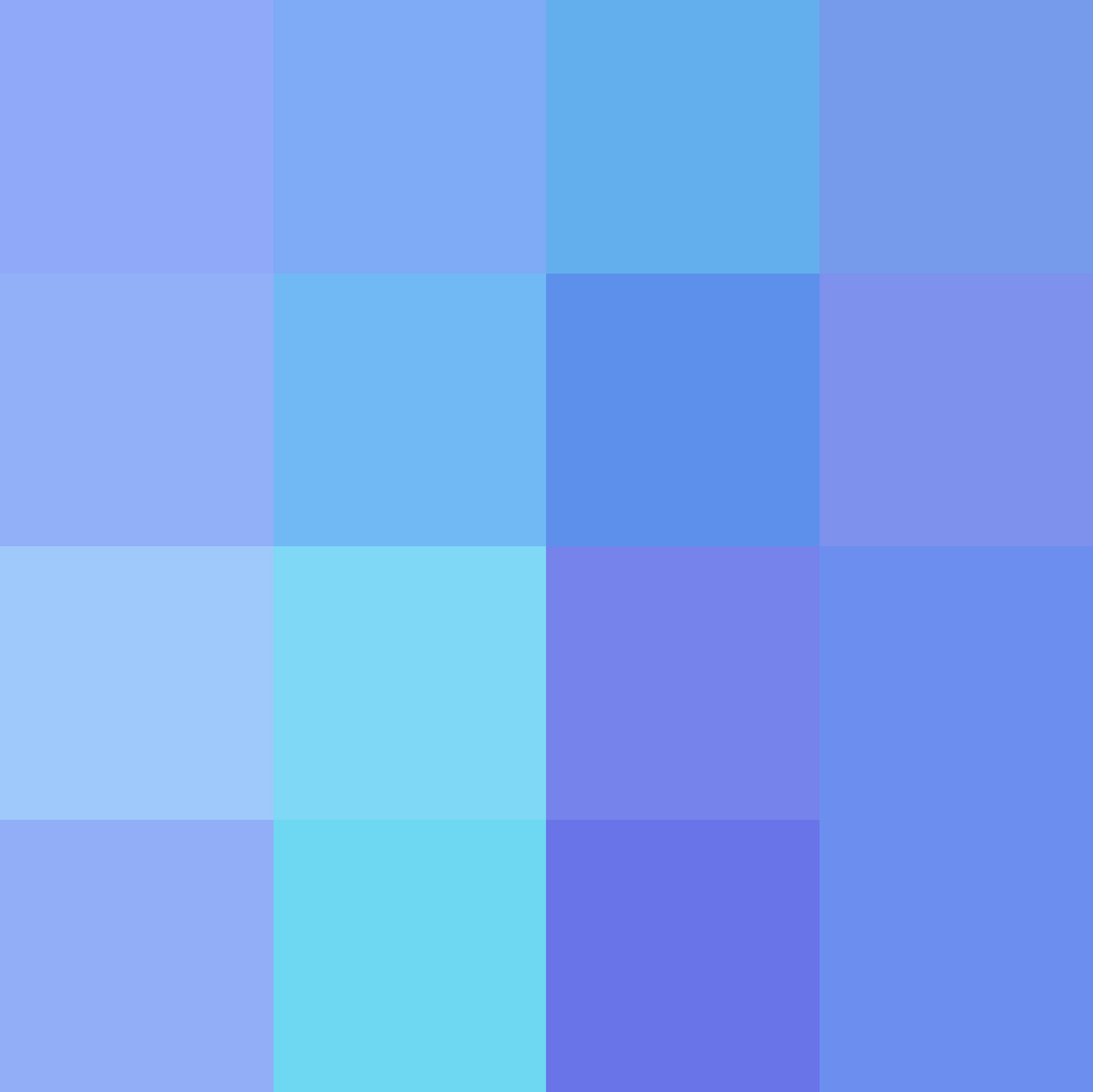
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a little bit of cyan in it.
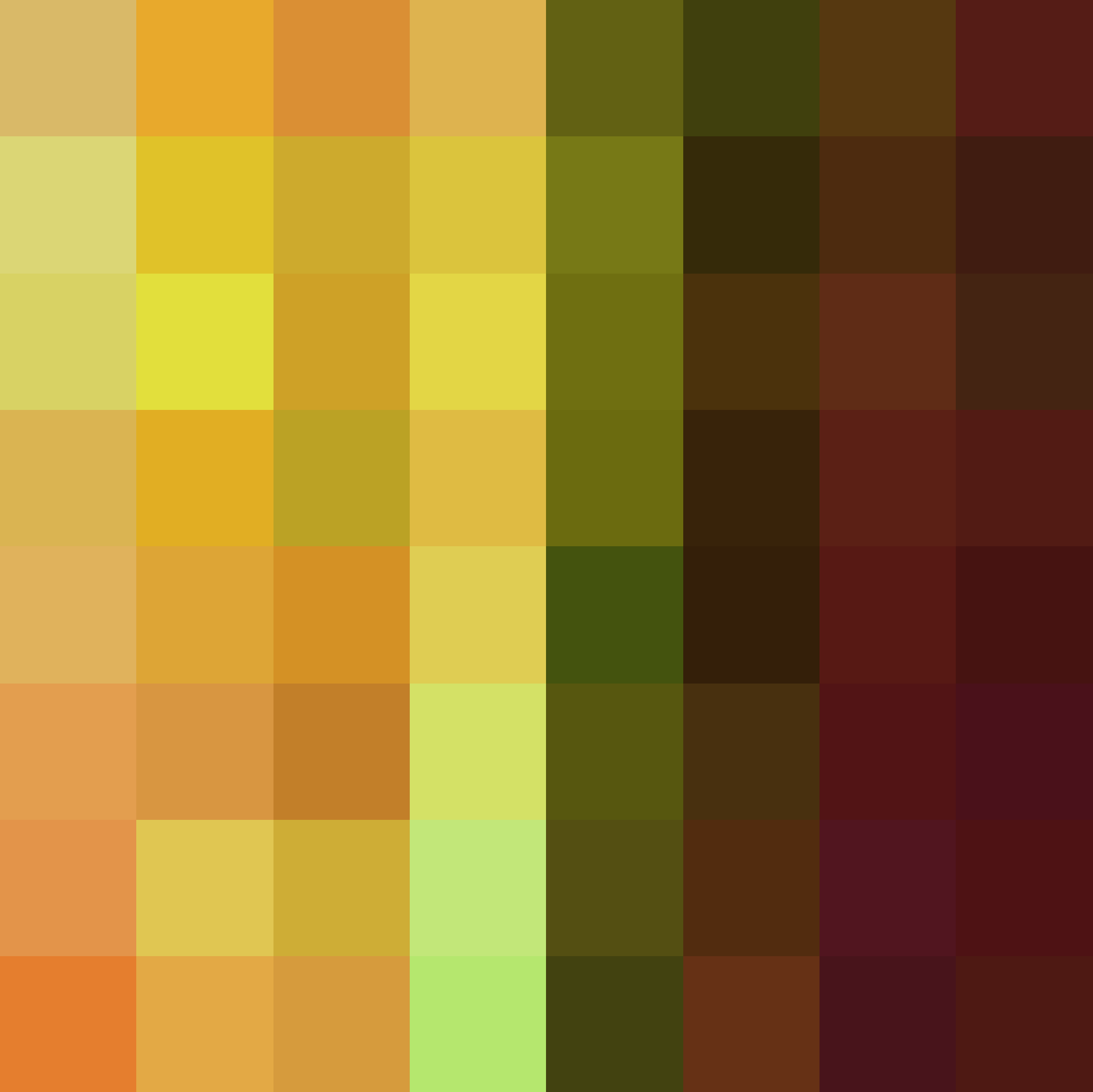
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some blue, some indigo, a little bit of cyan, a little bit of purple, a little bit of yellow, a tiny bit of violet, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of orange in it.
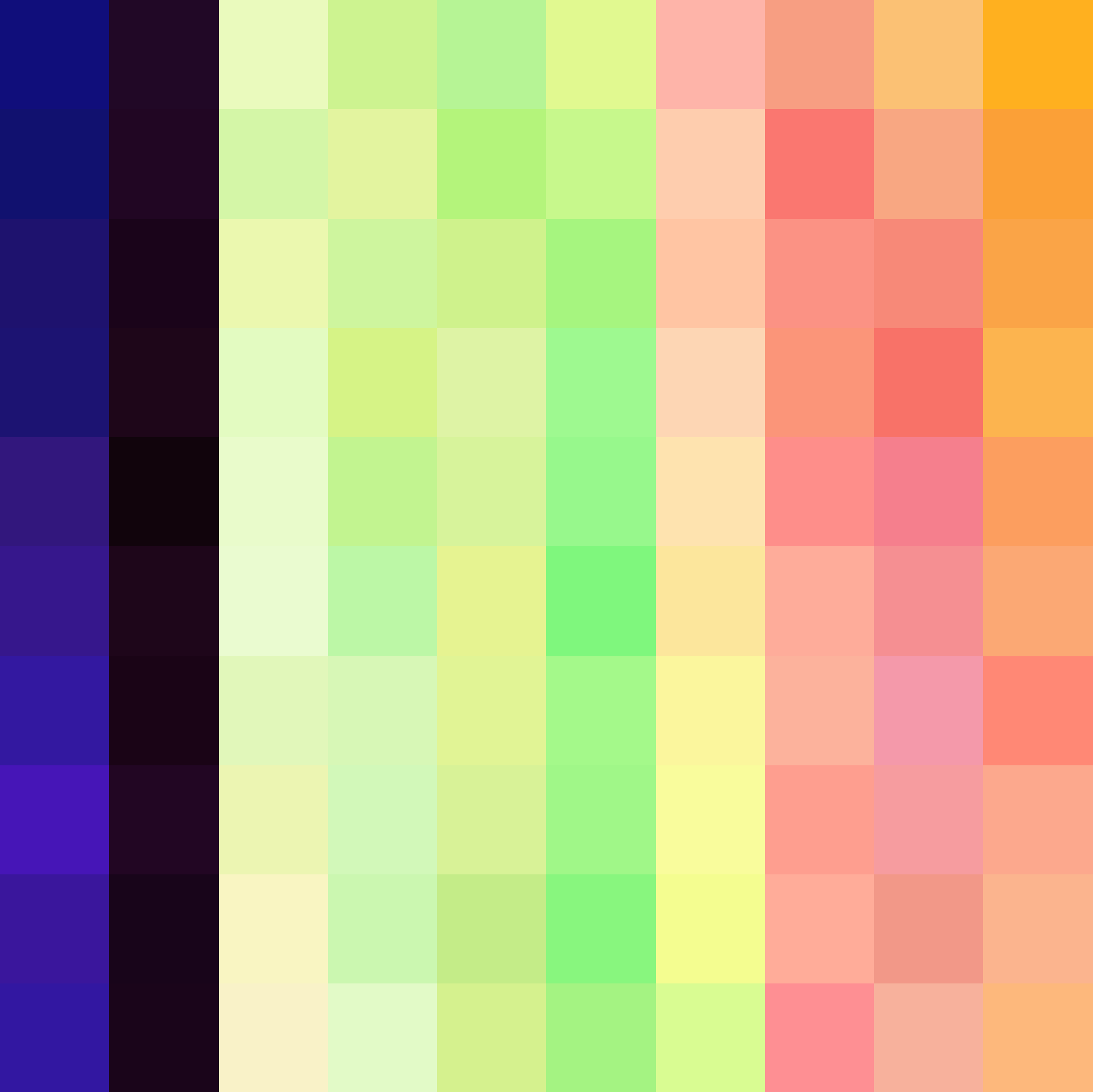
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some purple, some indigo, some blue, a bit of violet, and a tiny bit of rose in it.
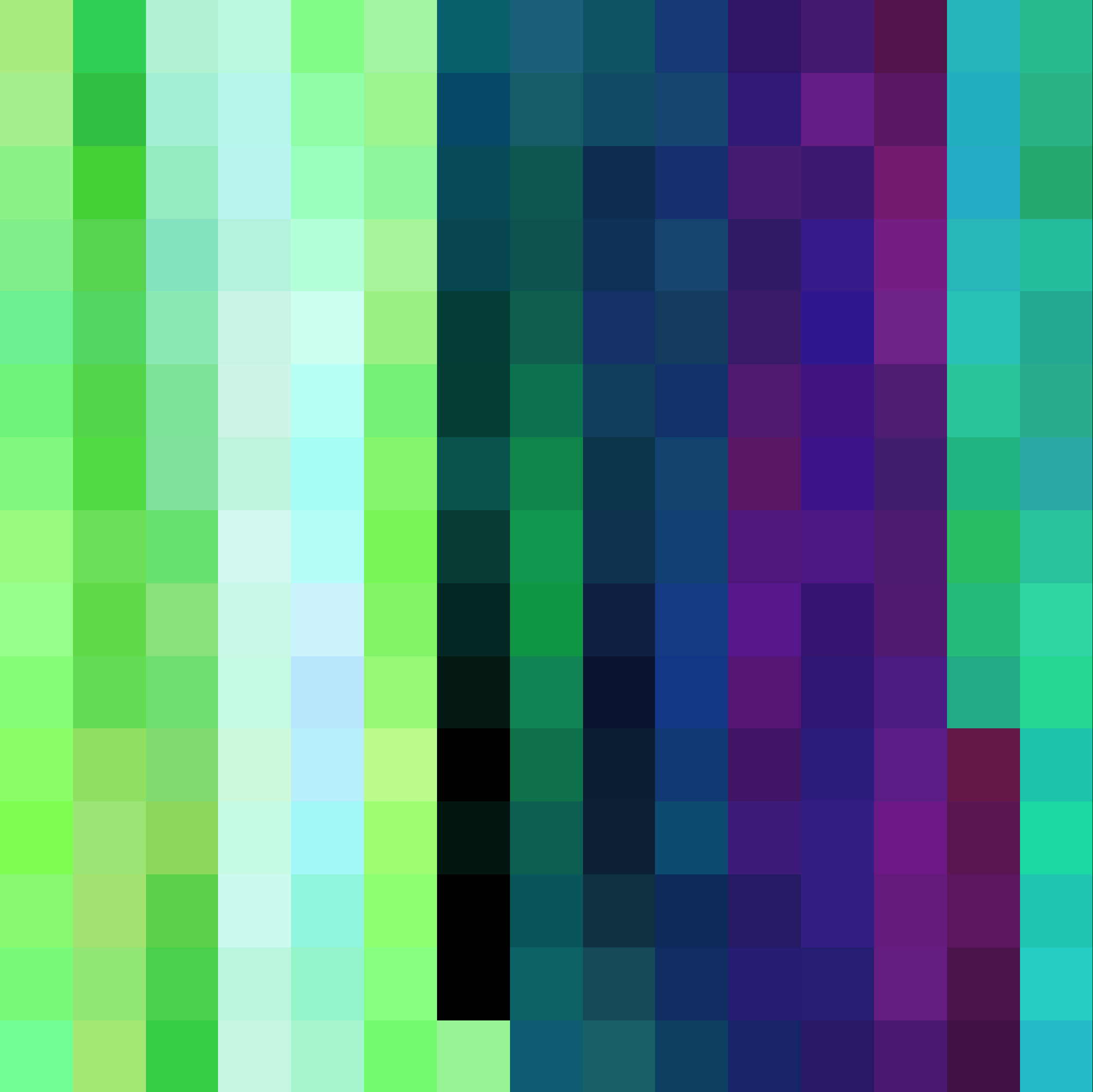
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some purple, some indigo, some violet, a little bit of magenta, and a little bit of blue in it.
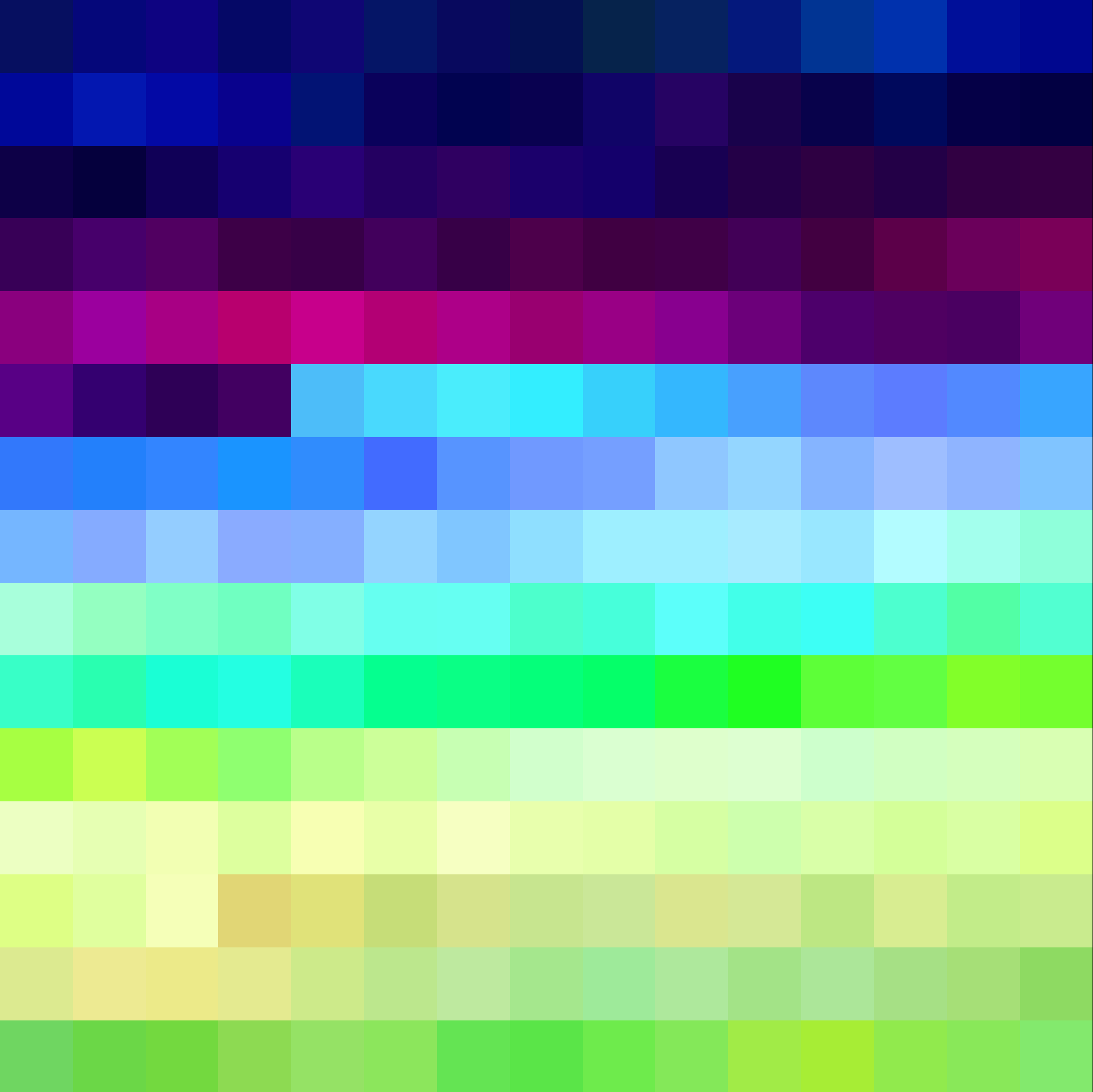
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a little bit of green, and a tiny bit of lime in it.

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

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of purple, a little bit of indigo, a little bit of violet, and a little bit of magenta 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
quite some blue, a bit of magenta, a bit of cyan,
a bit of indigo, a bit of purple, a little bit of lime,
a little bit of yellow, and a little bit of violet in it.
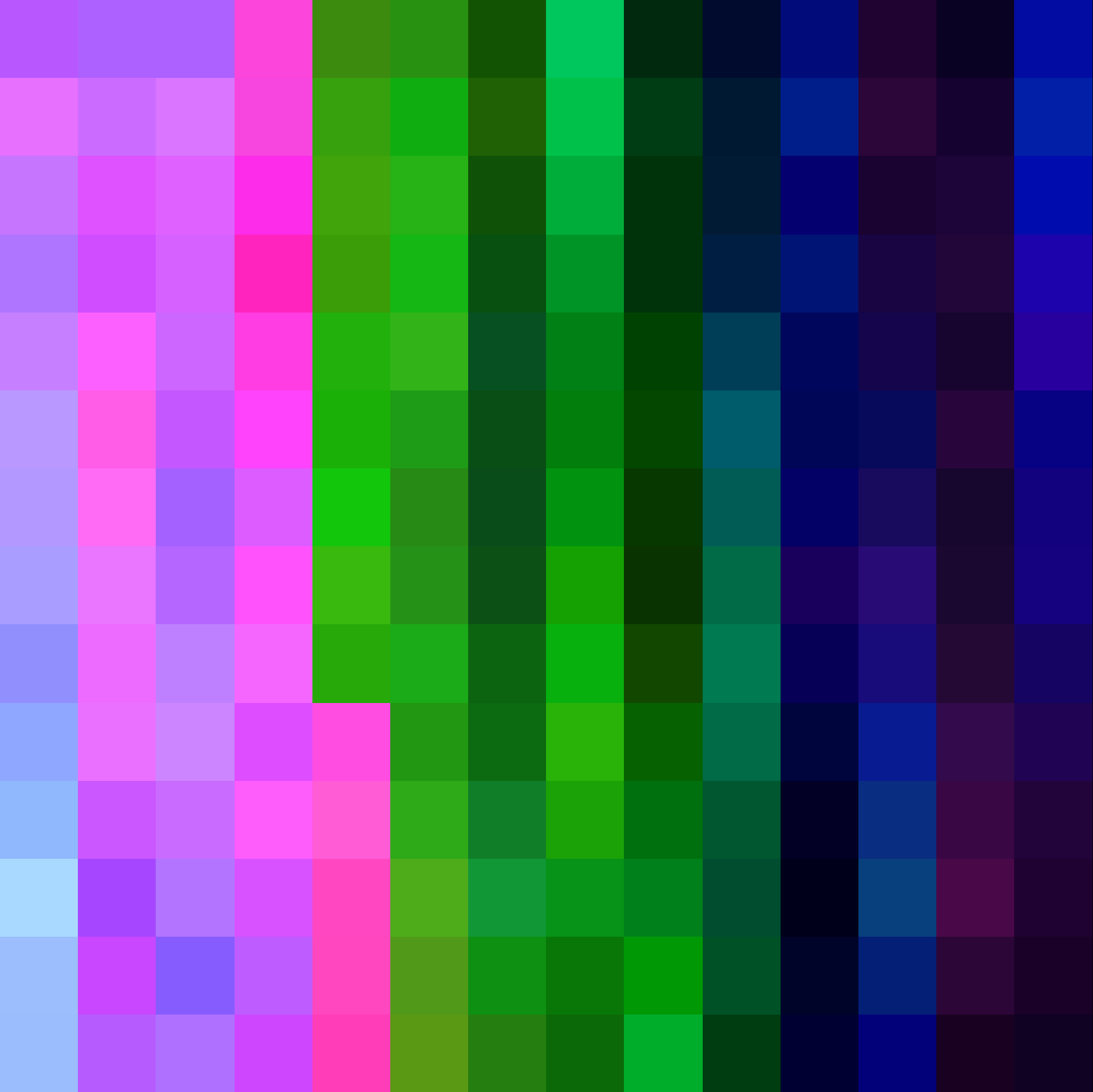
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some purple, some blue, some indigo, a bit of magenta, a bit of violet, and a tiny bit of cyan in it.
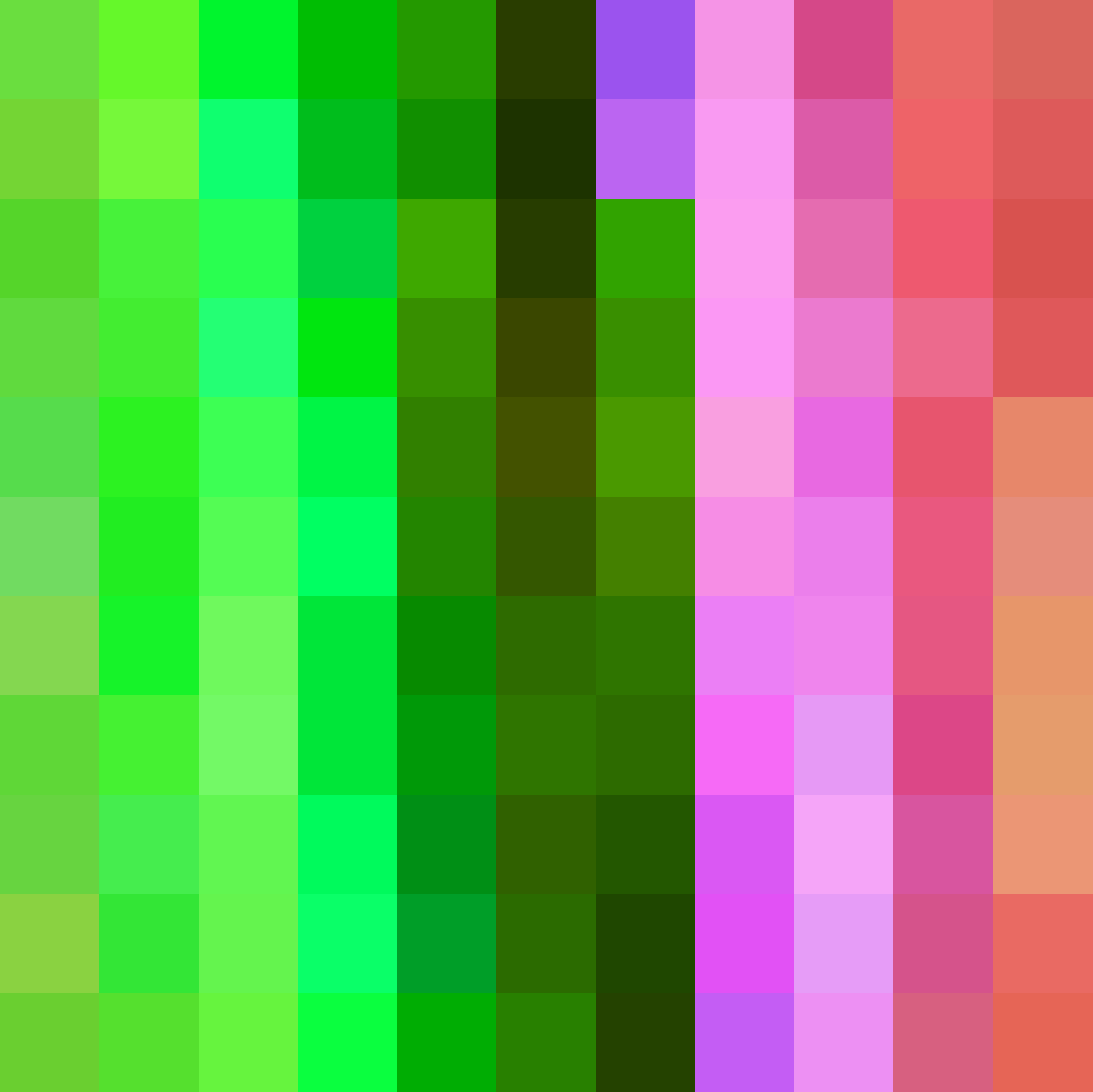
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some yellow, some lime, a bit of red, a little bit of rose, and a tiny bit of orange in it.
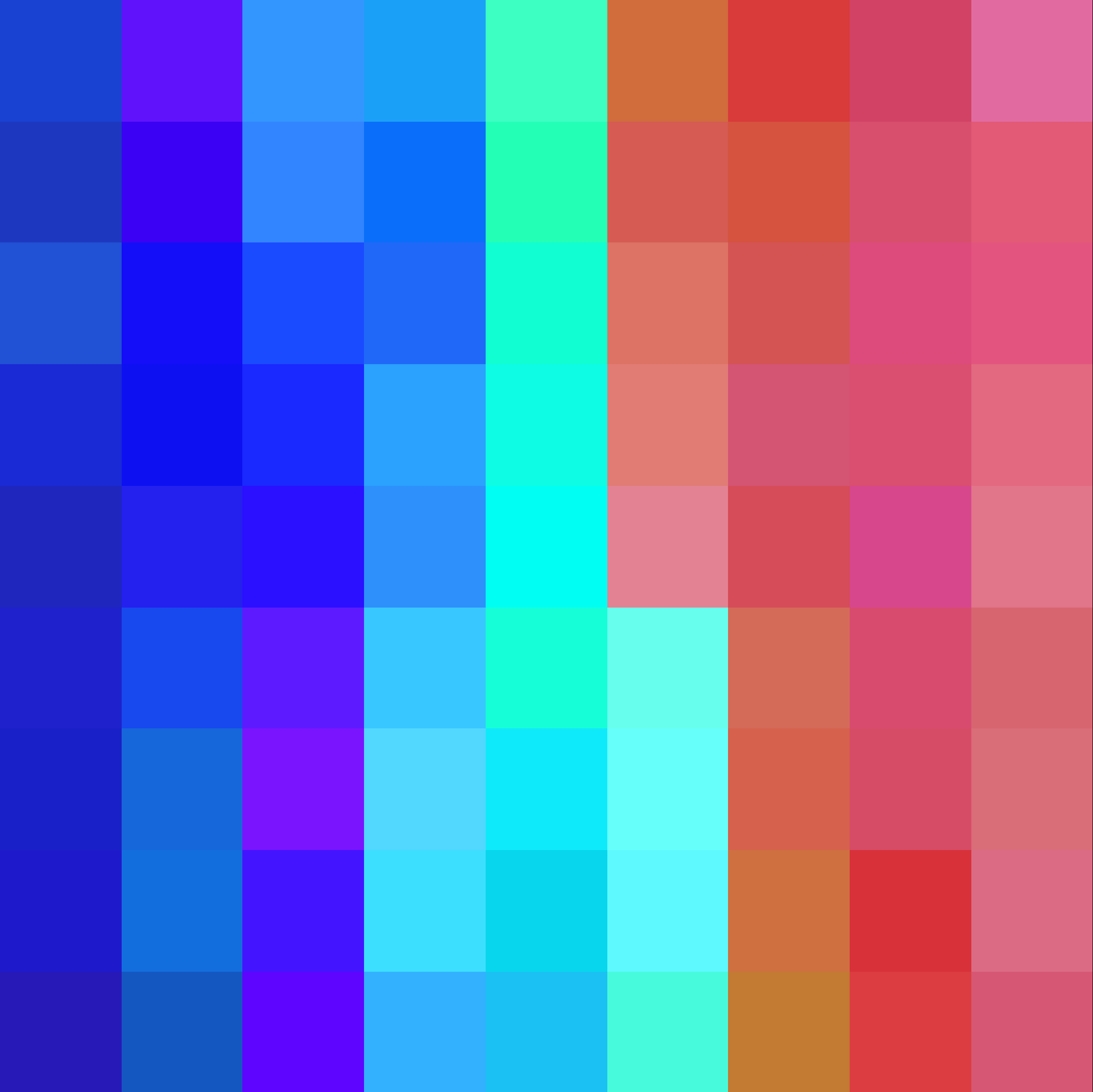
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some rose, some magenta, some cyan, and a little bit of red in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some yellow, some lime, and some green in it.
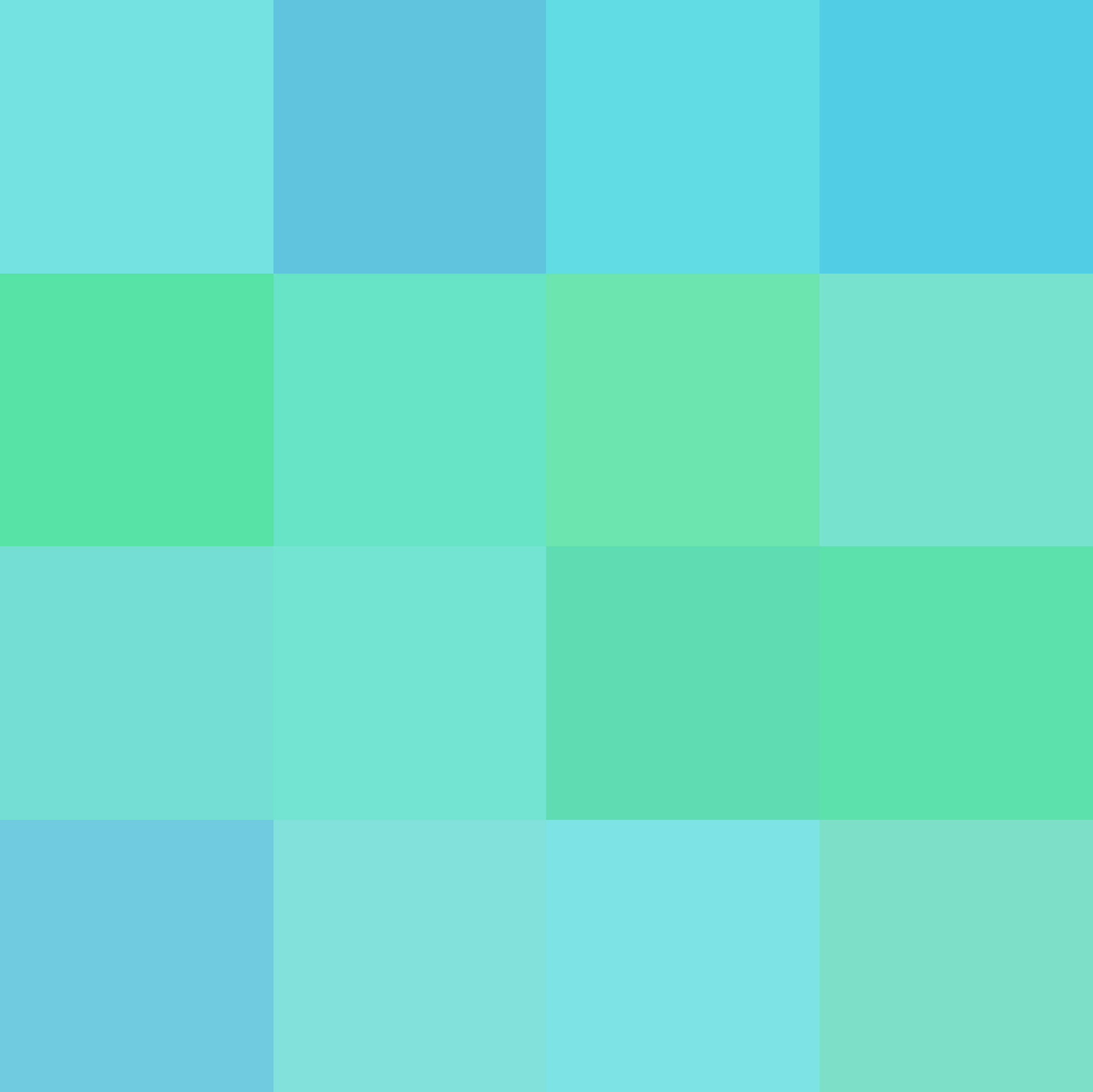
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some magenta, a bit of red, a little bit of rose, a little bit of purple, a tiny bit of orange, a tiny bit of lime, and a tiny bit of violet in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some red, some cyan, some indigo, a little bit of rose, a little bit of orange, a tiny bit of violet, and a tiny bit of green in it.
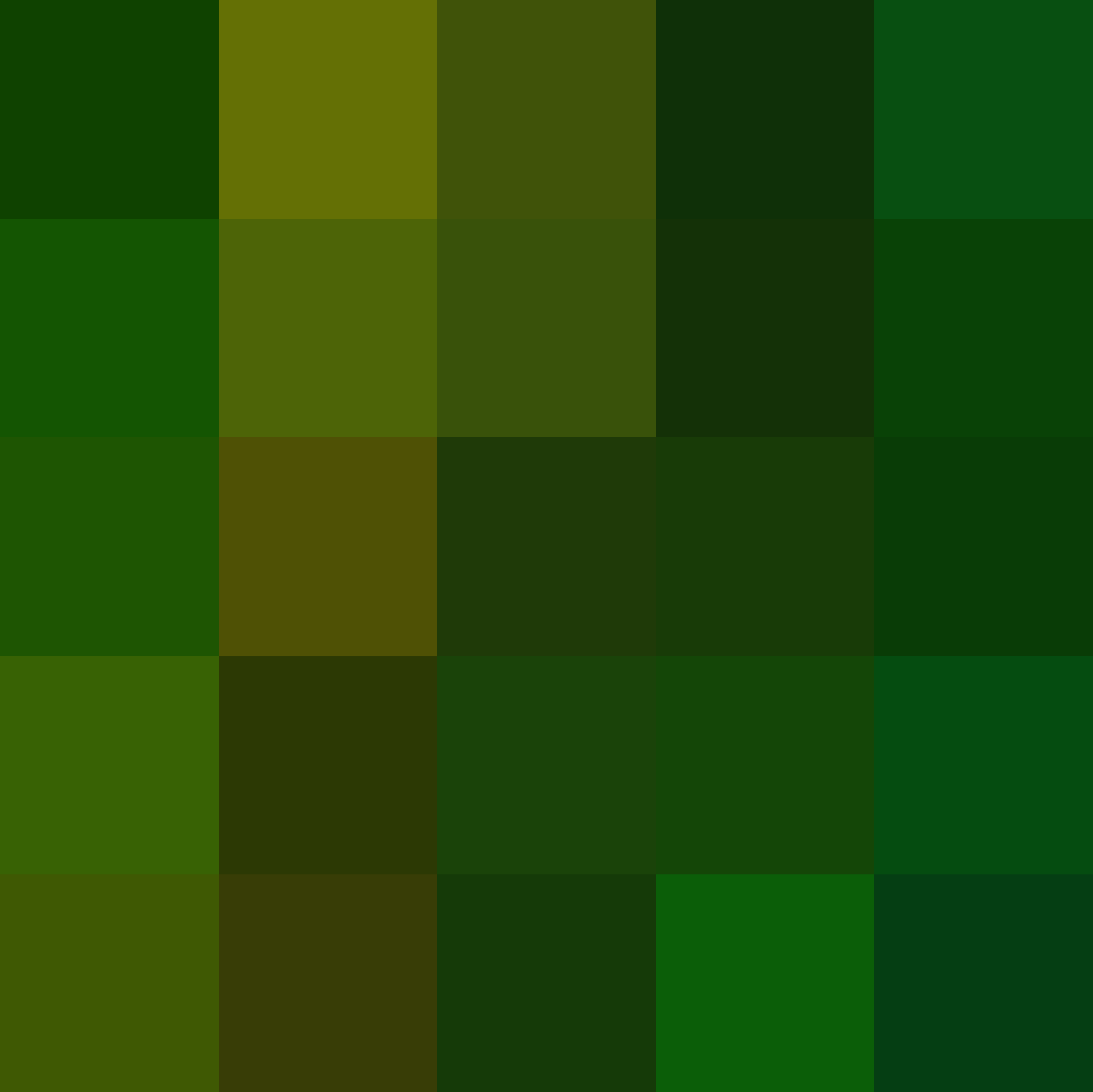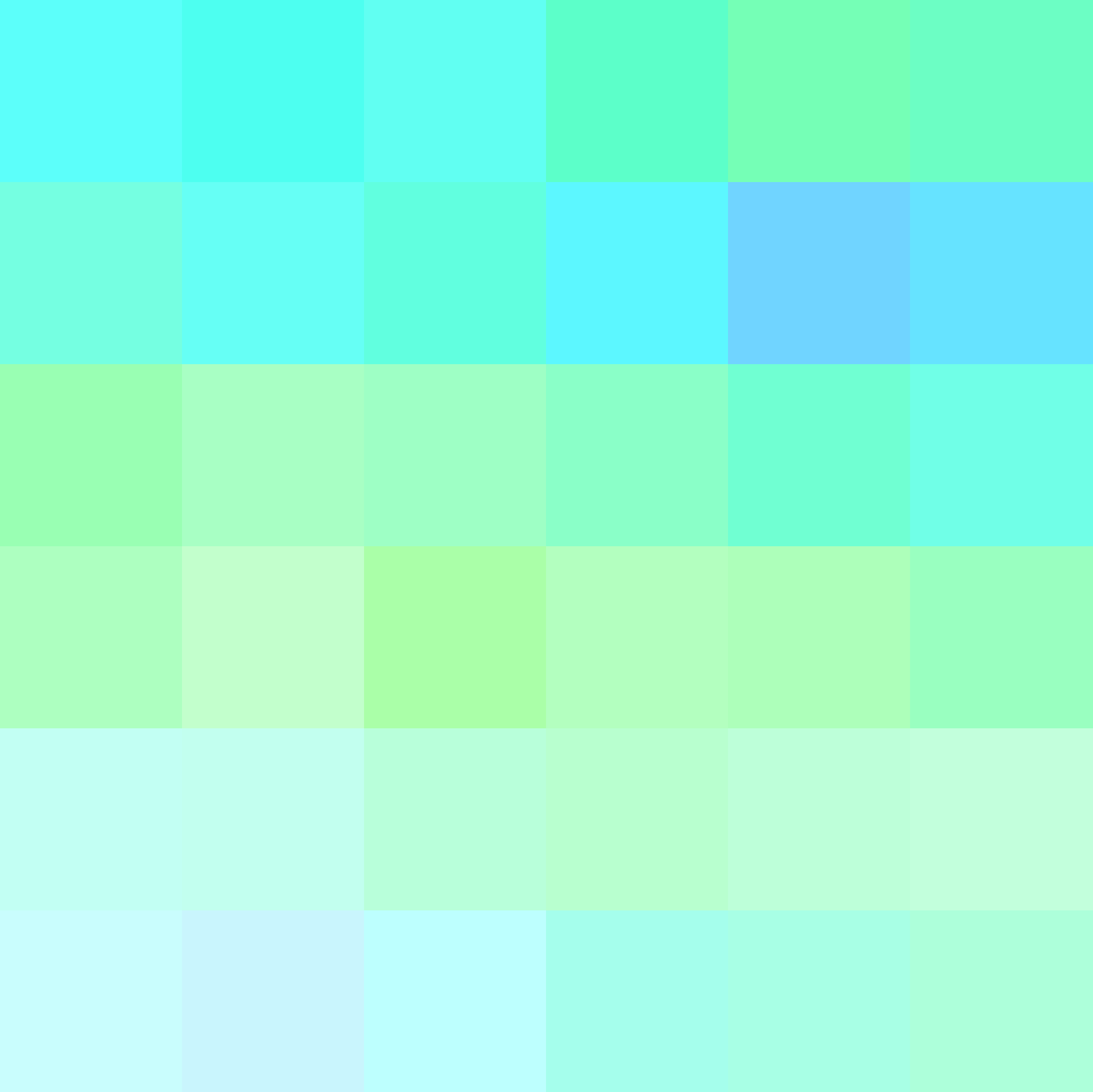
A grid of 25 blocks. It's mostly green, but it also has some lime, and some yellow in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, but it also has quite some green in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some purple, some indigo, a bit of magenta, a bit of violet, a bit of cyan, a little bit of rose, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.
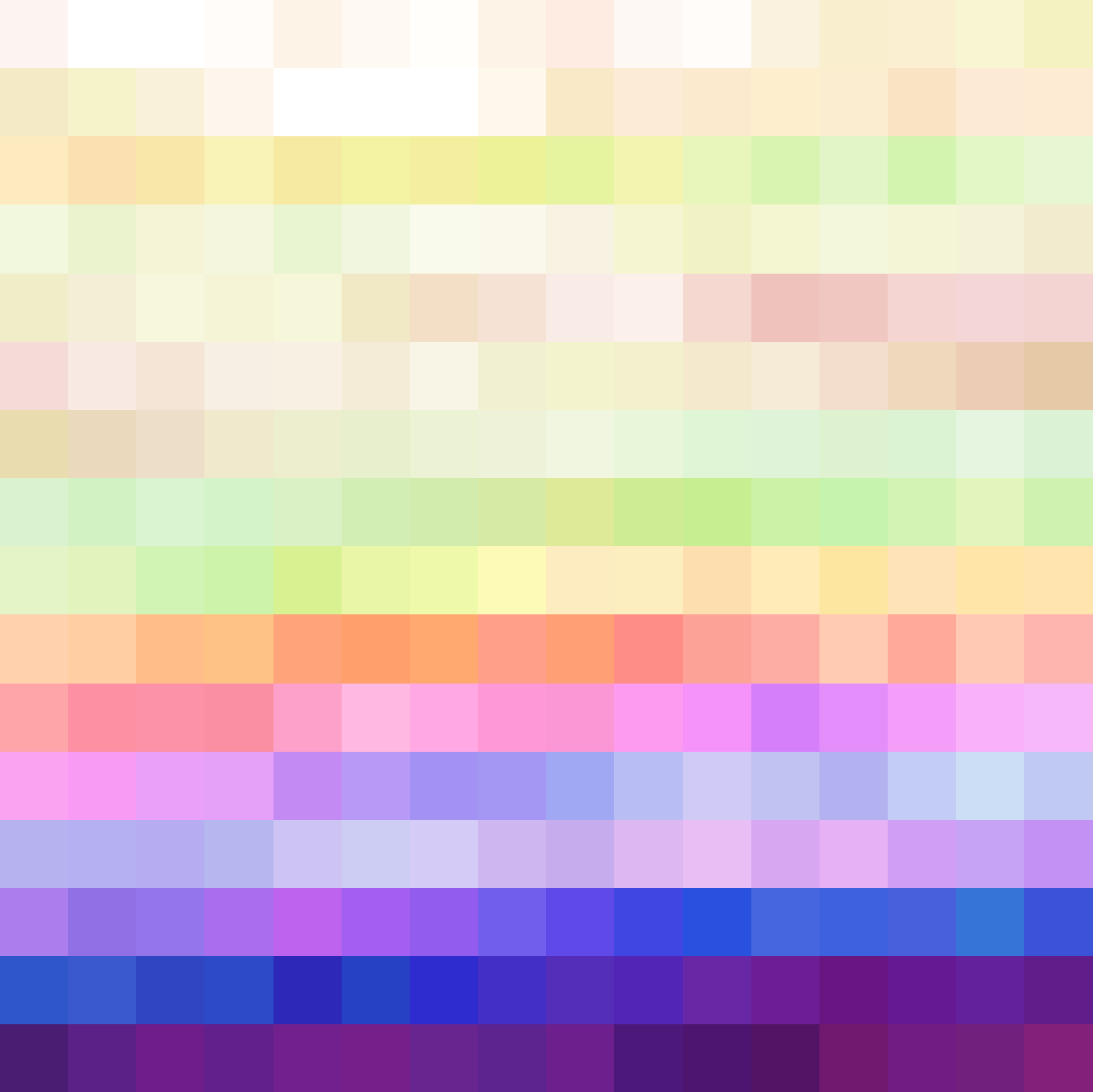
A grid of 36 blocks. It's mostly green, but it also has a lot of cyan, and a little bit of blue in it.
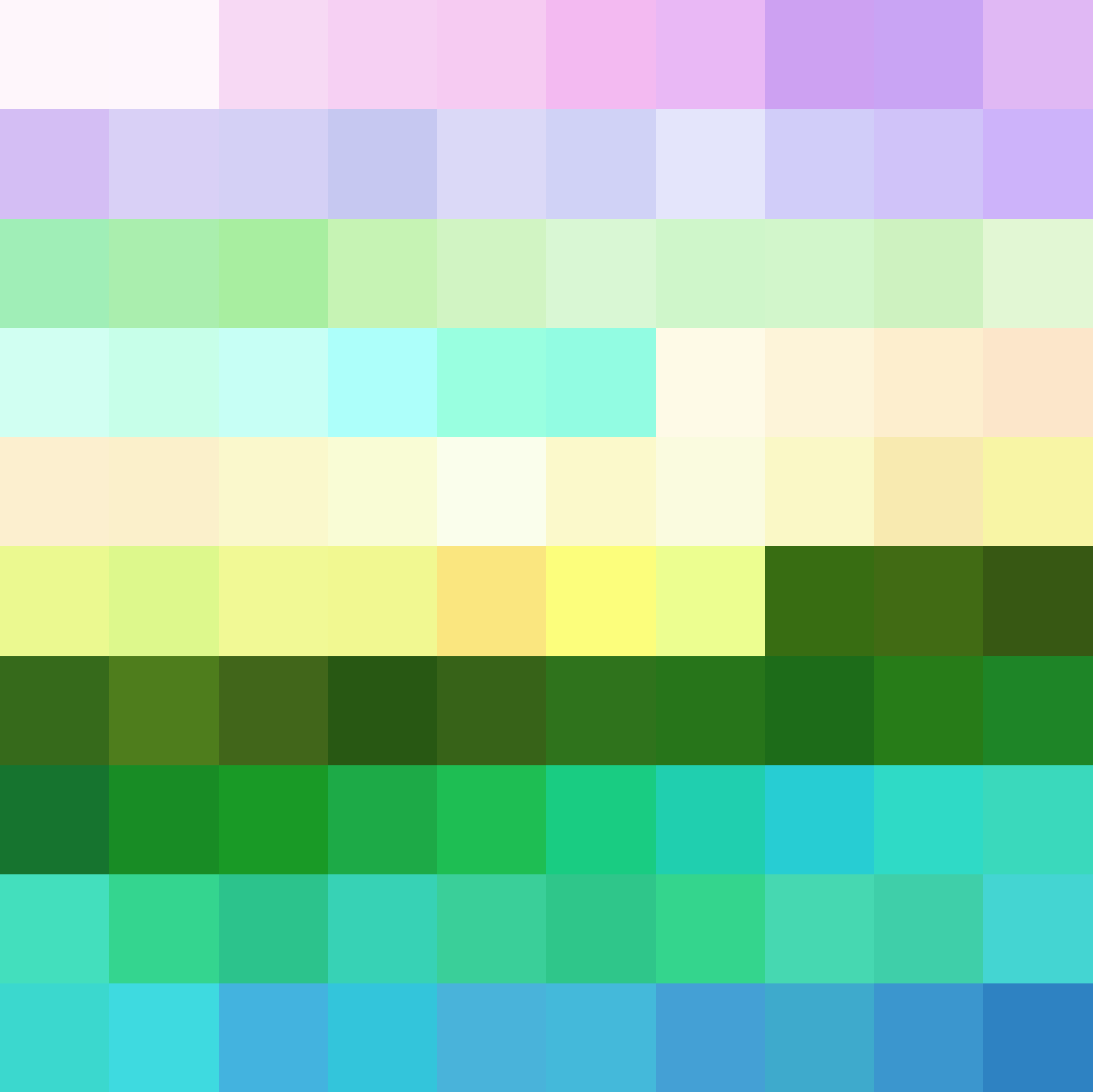
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some yellow, a bit of blue, a little bit of magenta, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of orange, and a tiny bit of lime in it.

A very colourful grid of 121 blocks. It's mostly purple, but it also has quite some magenta, a bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of red in it.

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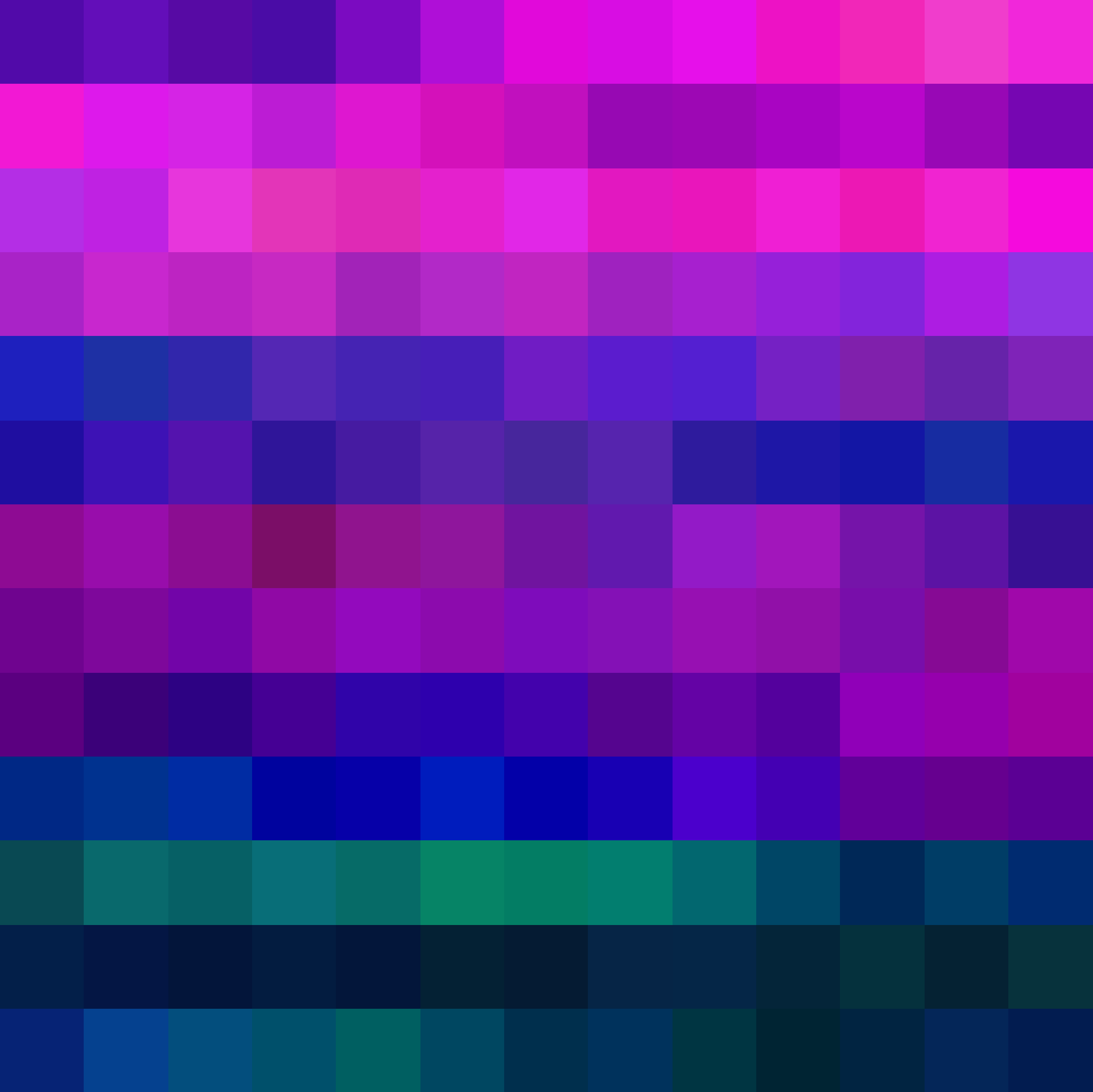
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some red, some yellow, a bit of orange, a bit of lime, a little bit of indigo, a little bit of violet, a tiny bit of purple, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of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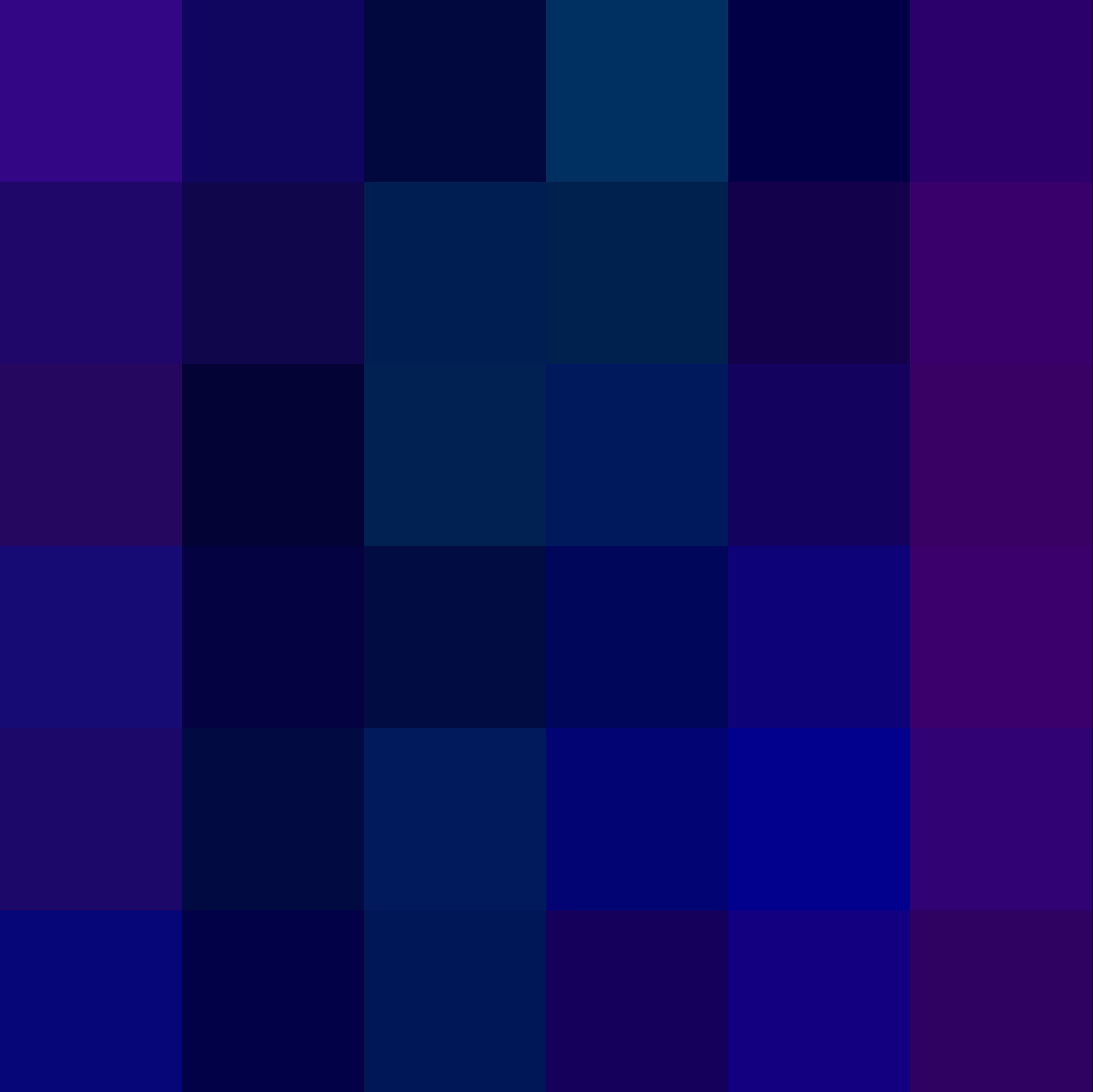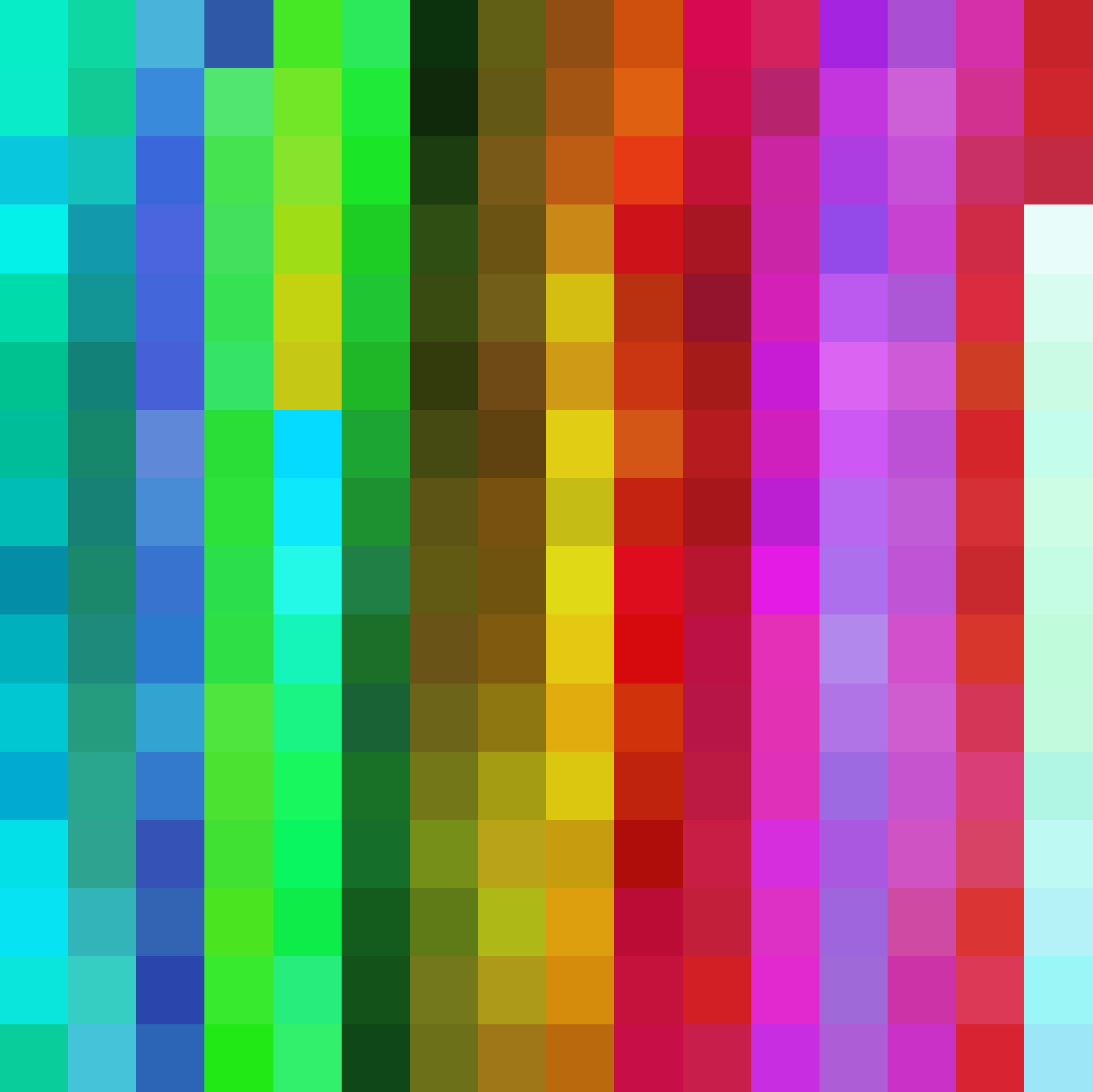
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, some violet, and a bit of purple in it.
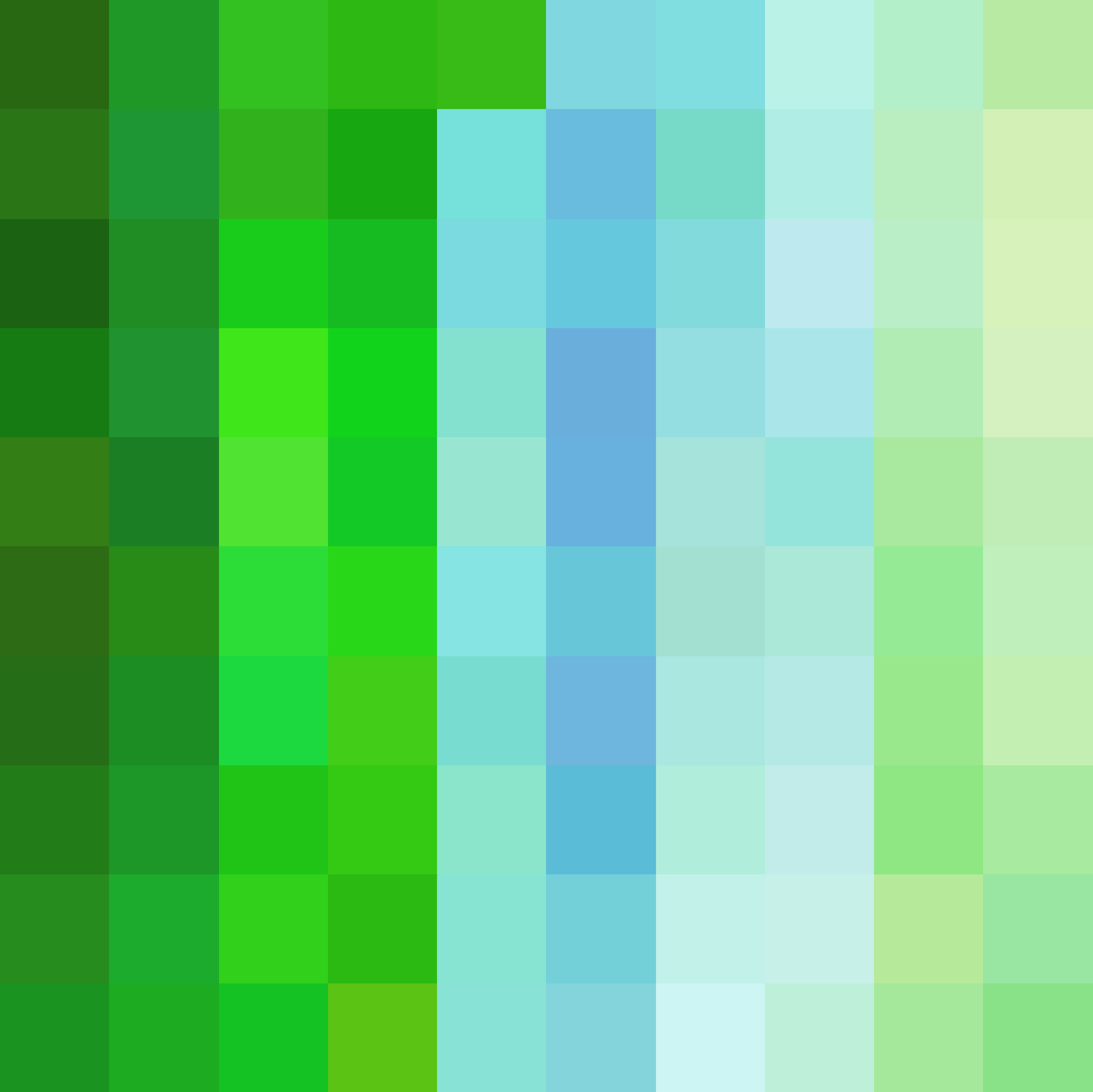
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some rose, some violet, some indigo, some purple, a bit of red, a bit of orange, a bit of magenta, a little bit of cyan, and a tiny bit of yellow in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some blue, some indigo, a bit of violet, and a bit of cyan in it.
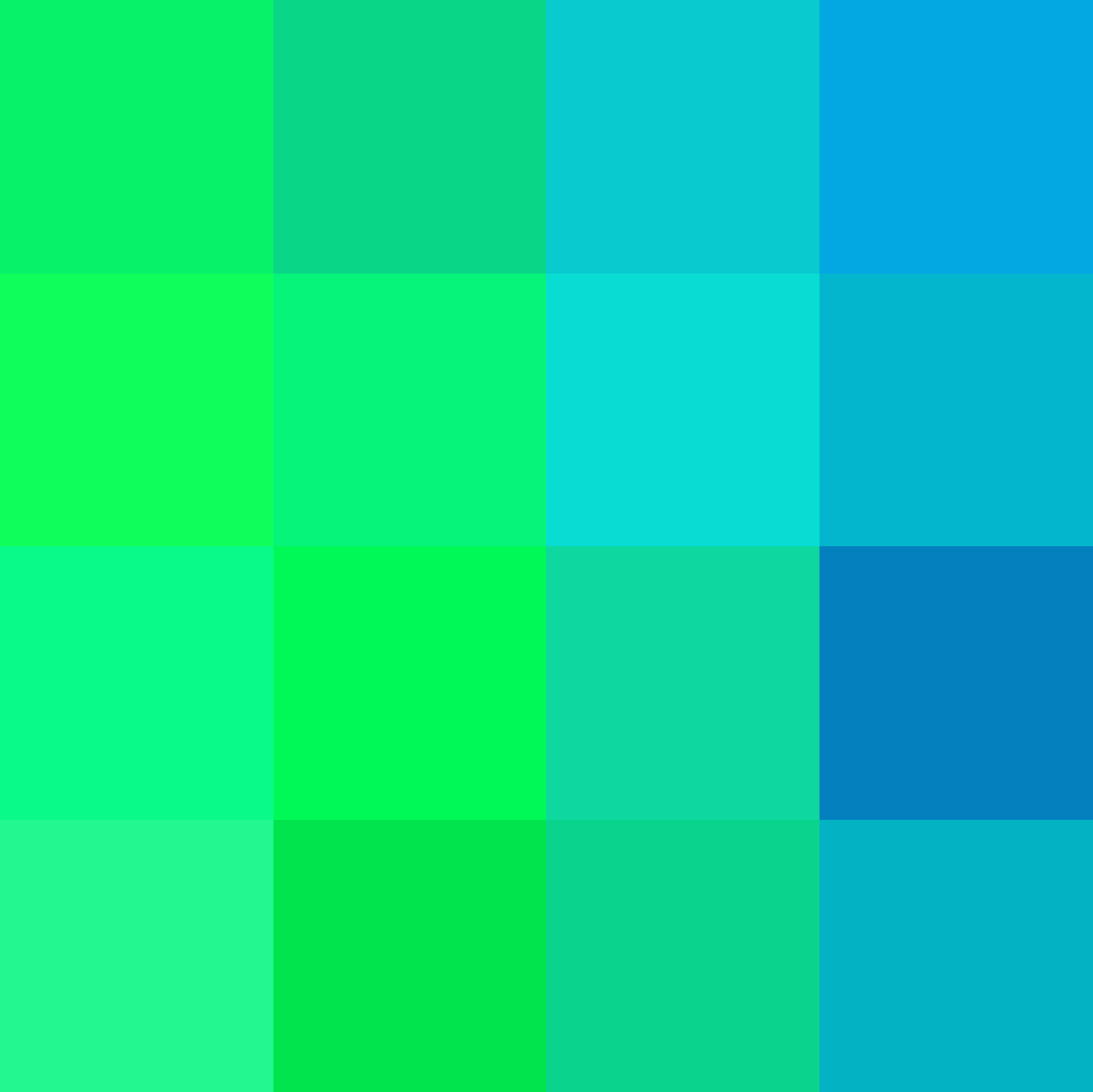
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, some cyan, a bit of yellow, a bit of orange, a bit of blue, and a tiny bit of lime in it.
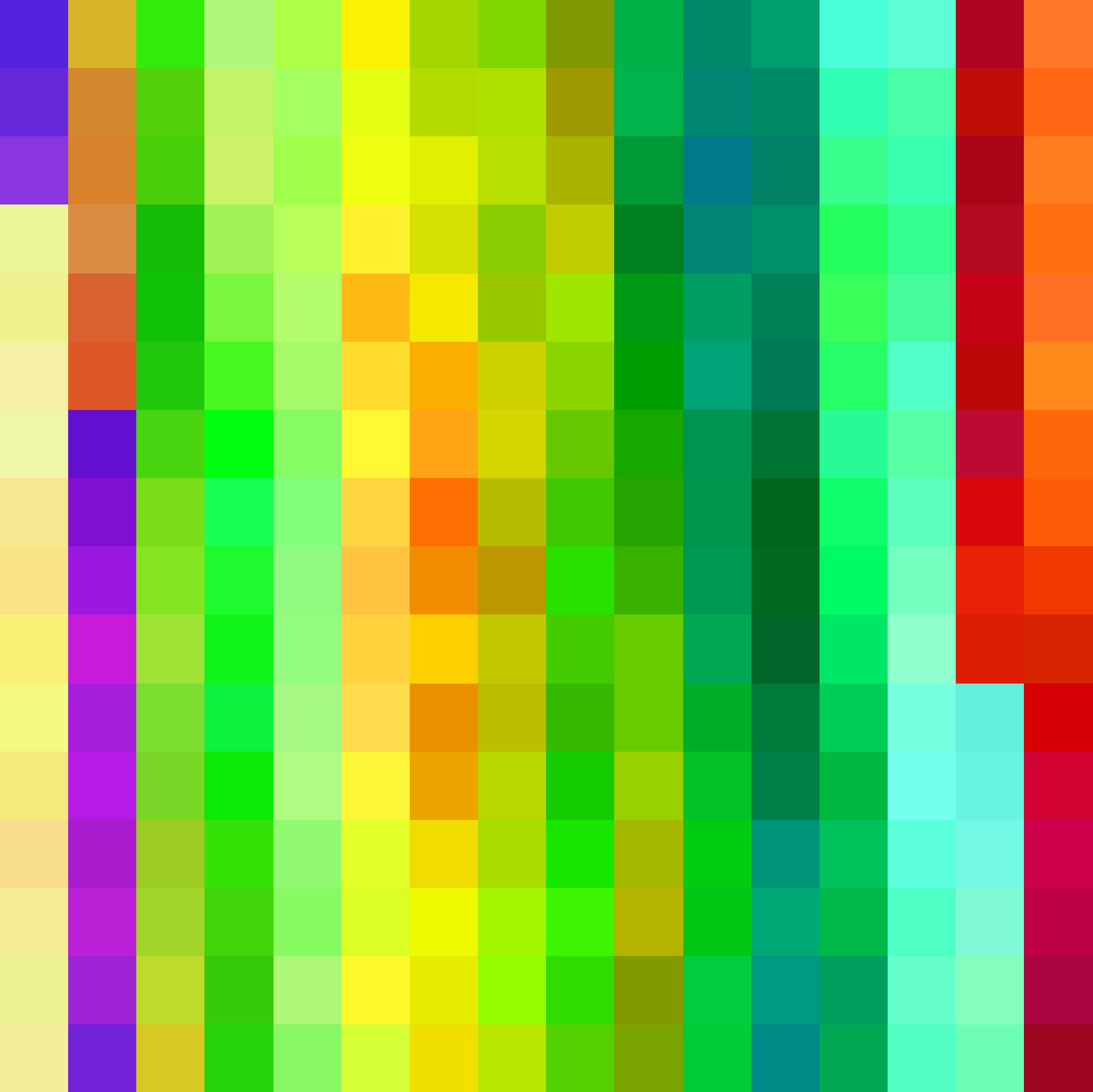
A grid of 100 blocks. It's mostly green, and it also has quite some cyan, and a little bit of blue in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some magenta, a little bit of green, and a tiny bit of orange in it.
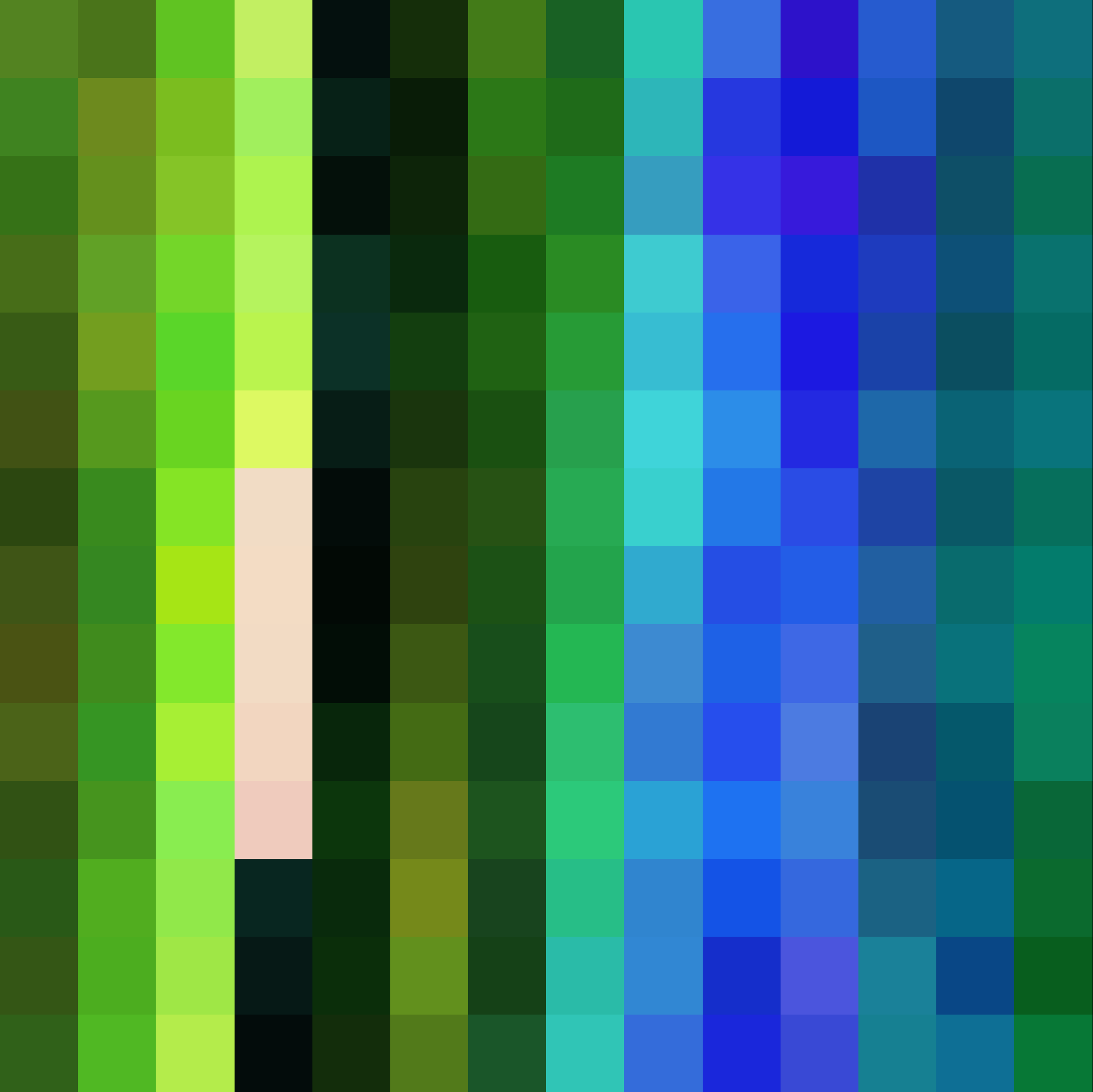
This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has quite some rose, some red, some indigo, a bit of purple, a little bit of violet, a little bit of blue, and a tiny bit of orange in it.
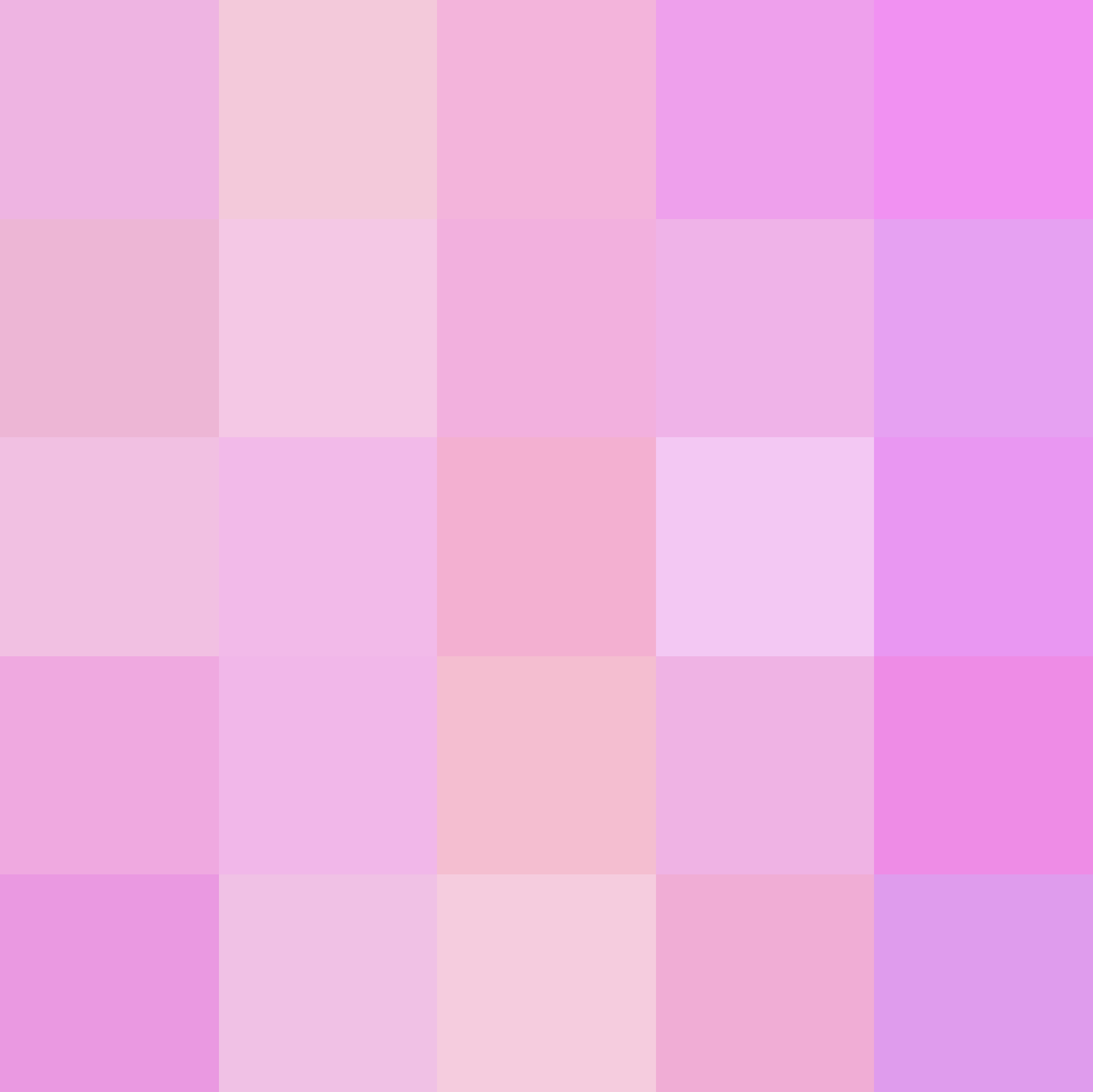
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of lime, a little bit of orange, a tiny bit of indigo, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, a bit of blue, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of cyan, and a tiny bit of magenta in it.
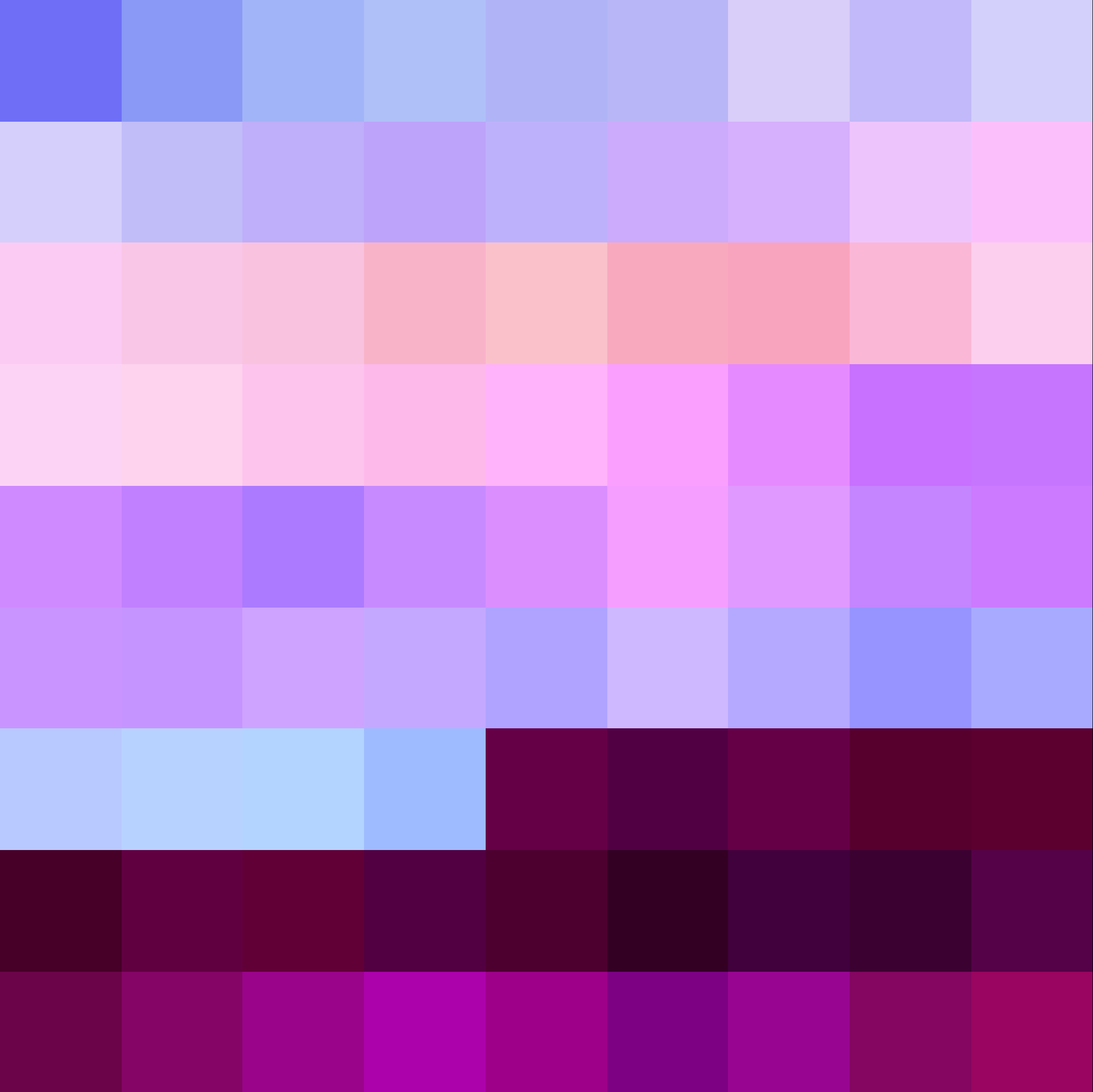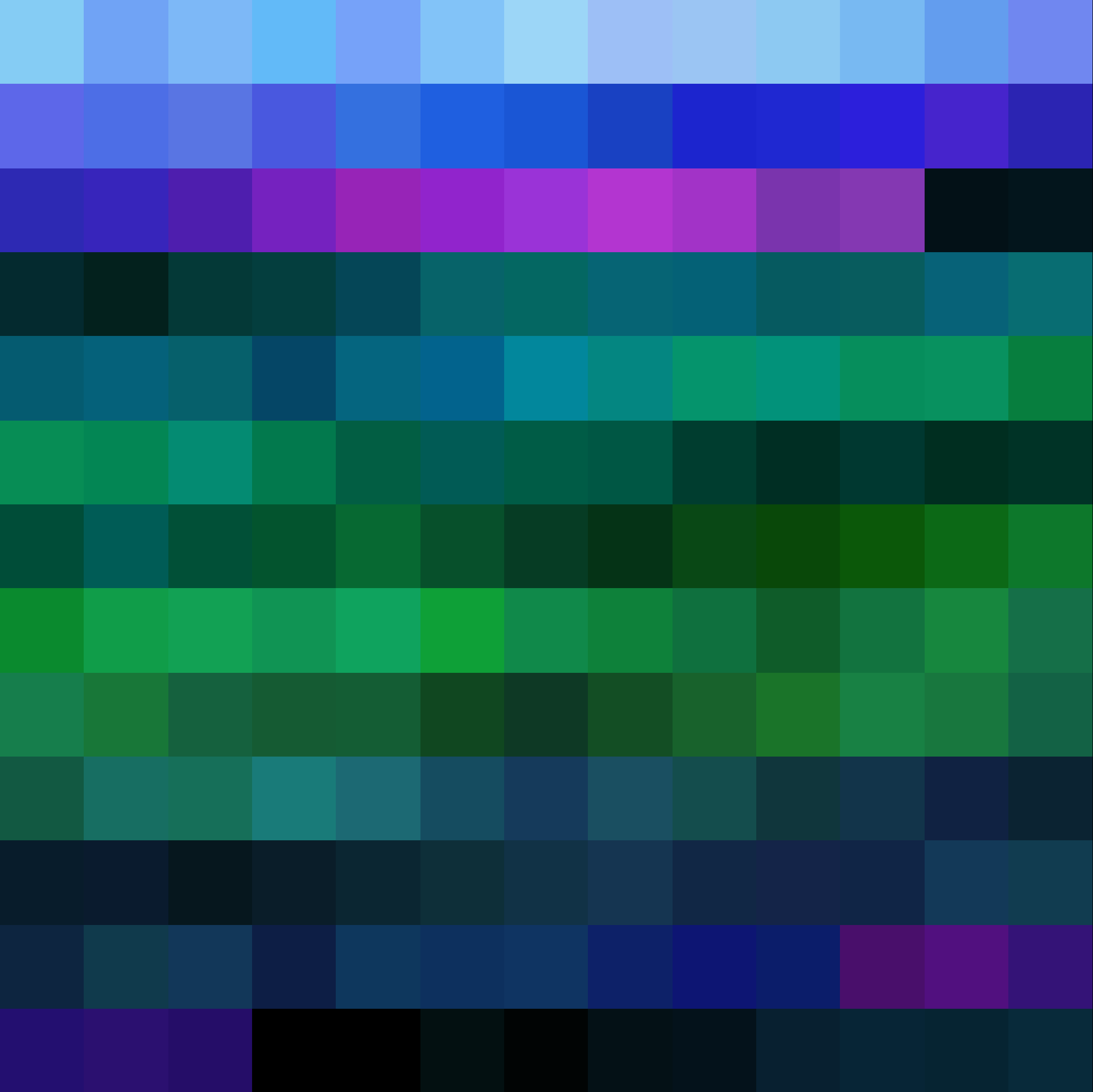
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some purple, some blue, a bit of rose, a bit of violet, and a tiny bit of red in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has some rose, and a bit of purple in it.

A colourful grid of 64 blocks. It's mostly green, but it also has quite some orange, some yellow, a bit of lime, and a bit of red in it.

A colourful grid of 169 blocks. It's mostly blue, and it also has quite some green, quite some cyan, a little bit of indigo, and a little bit of purple in it.
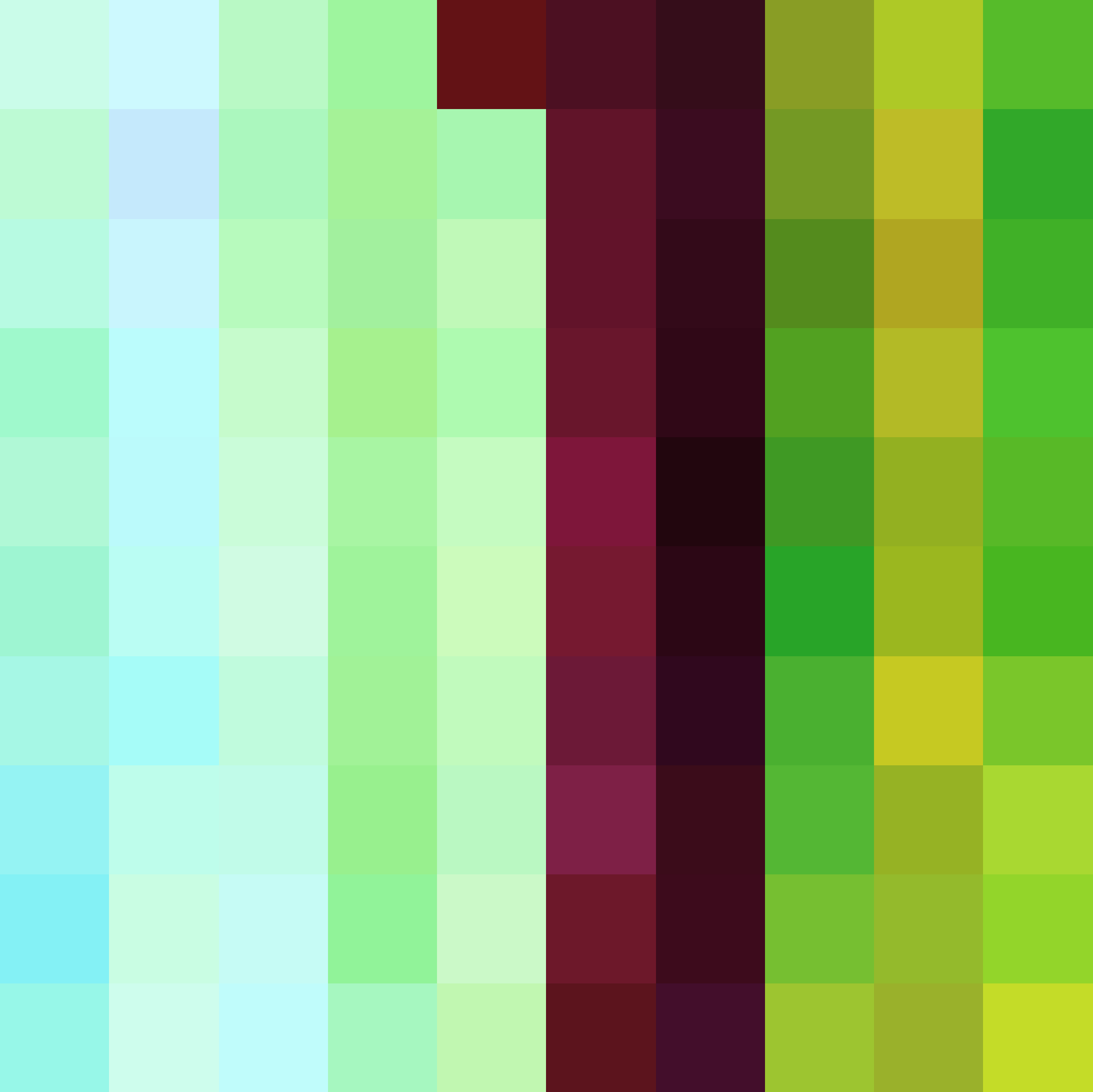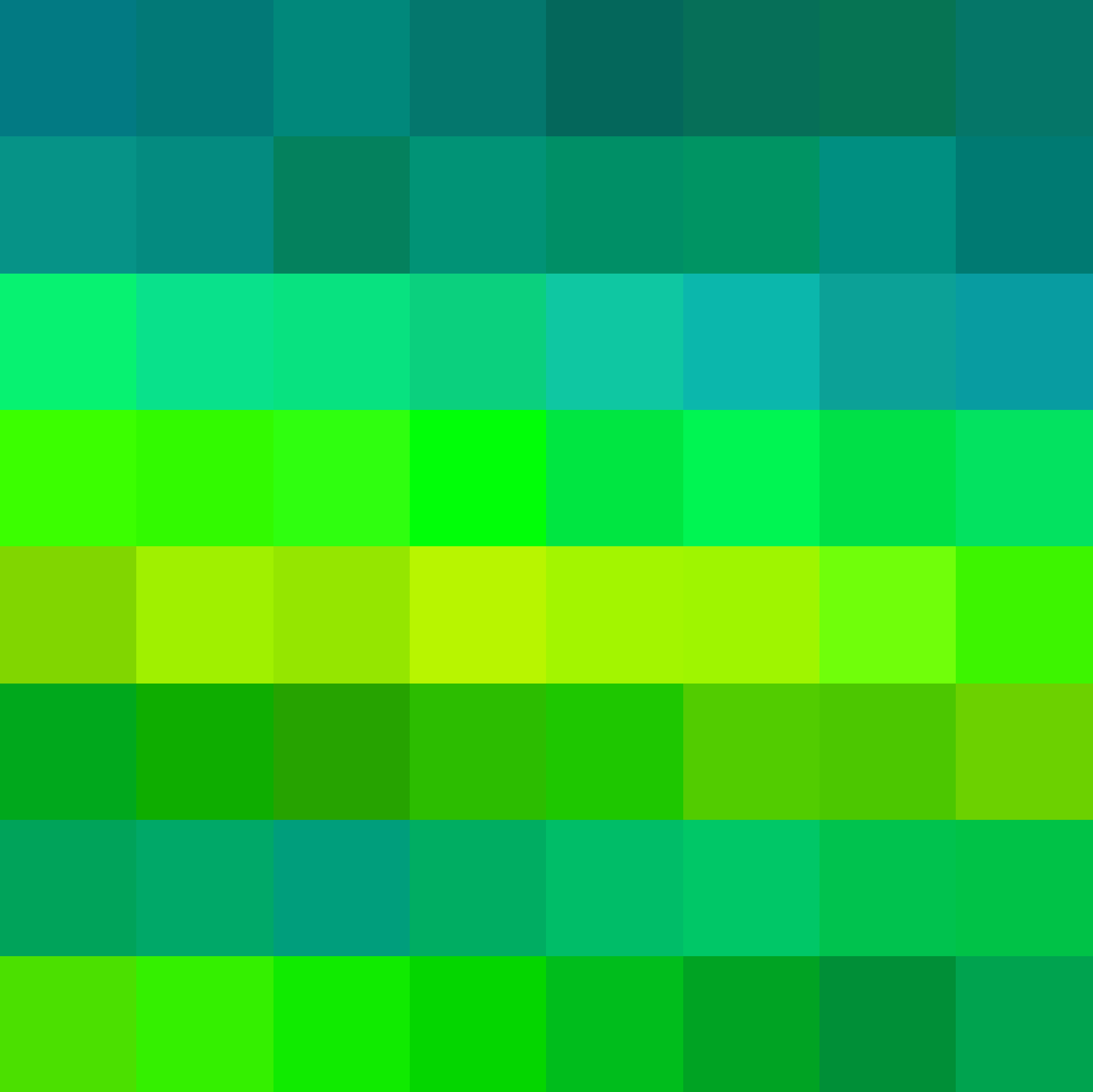
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some rose, some cyan, a bit of yellow, a bit of lime, a little bit of red, and a tiny bit of blue in it.
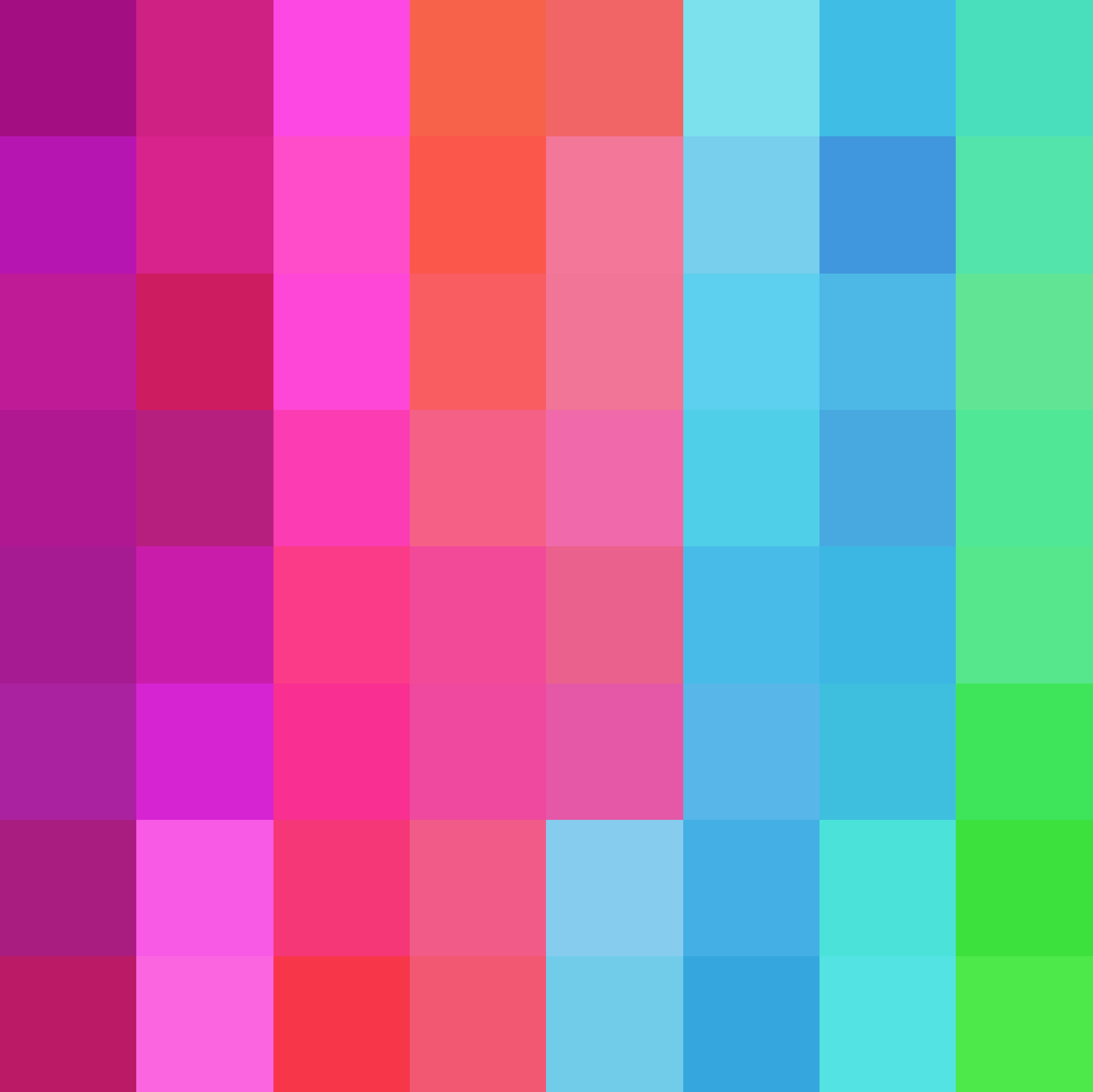
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some blue, some red, some cyan, and some green in it.

A grid with 64 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 yellow, a tiny bit of magenta, and a tiny bit of purple in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some cyan, and a tiny bit of lime in it.
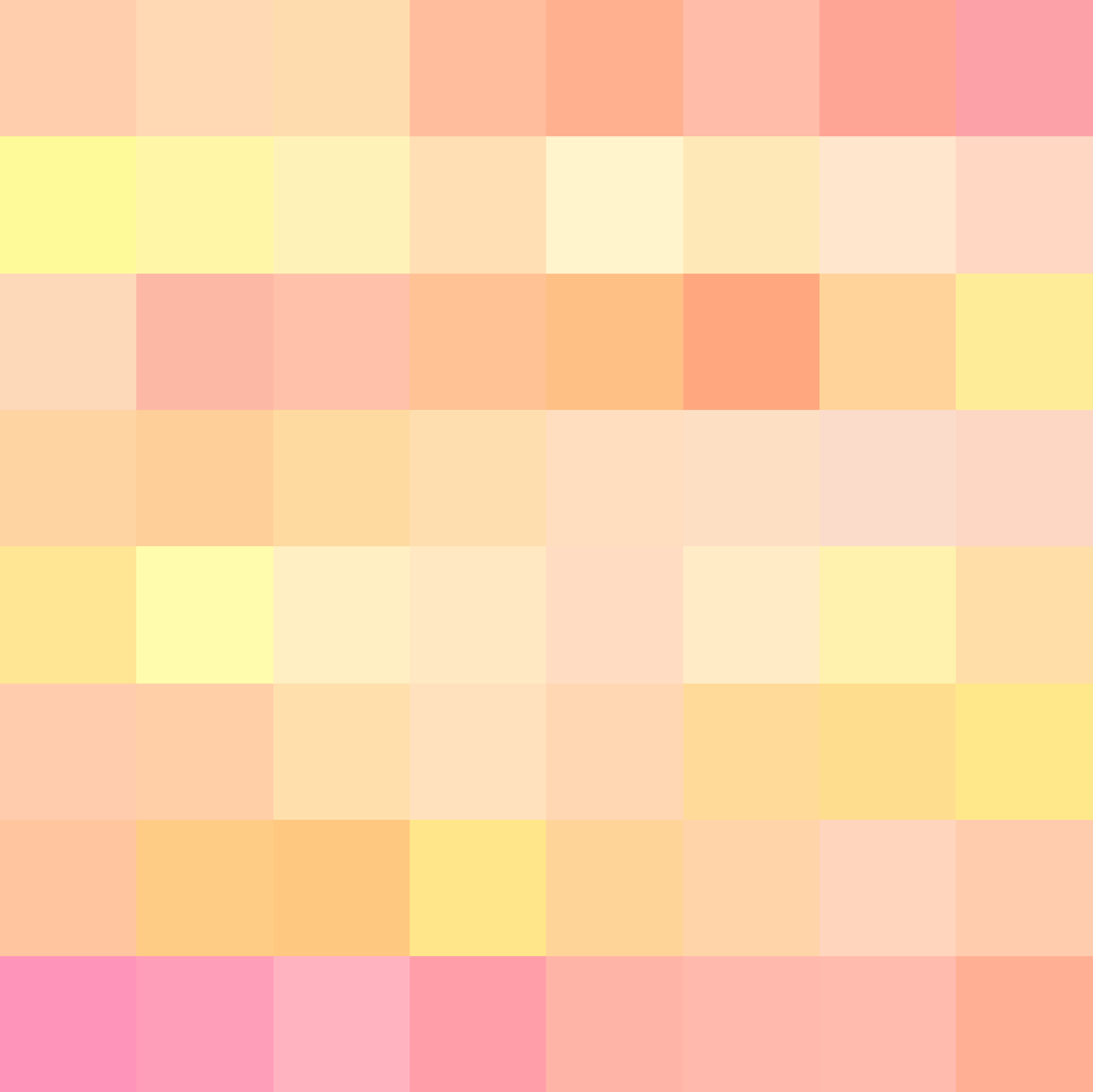
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has some red, some yellow, and a little bit of rose in it.

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

The gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some green, a little bit of yellow, and a tiny bit of orange in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and a tiny bit of yellow in it.
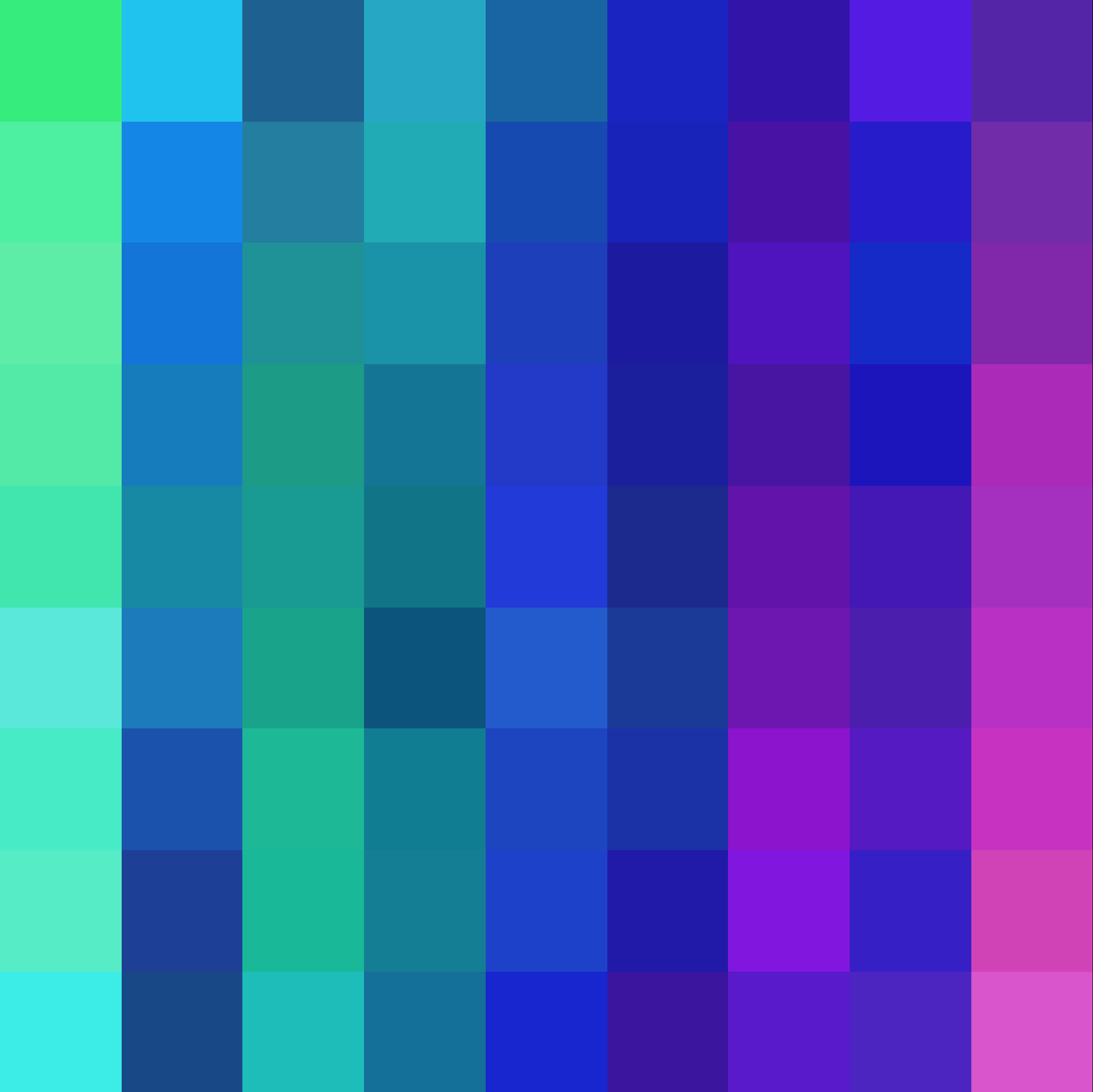
The colourful gradient in this 6 by 6 pixel grid is mostly purple, and it also has quite some green, some indigo, a bit of violet, and a little bit of blue in it.

A colourful grid of 81 blocks. It's mostly purple, and it also has quite some violet, some indigo, some magenta, and a bit of blue in it.
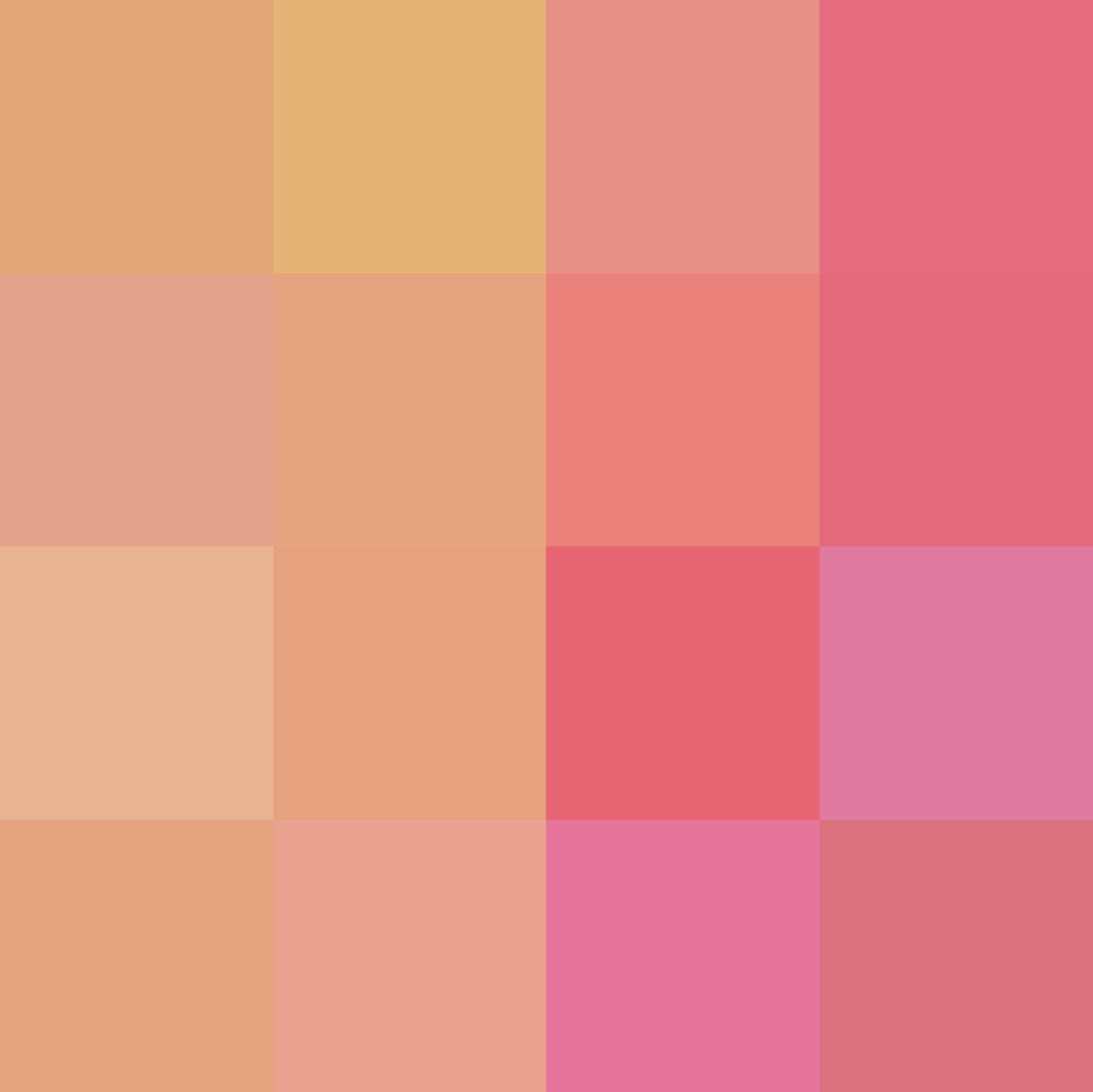
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some yellow, some red, some lime, a little bit of rose, and a little bit of orange in it.

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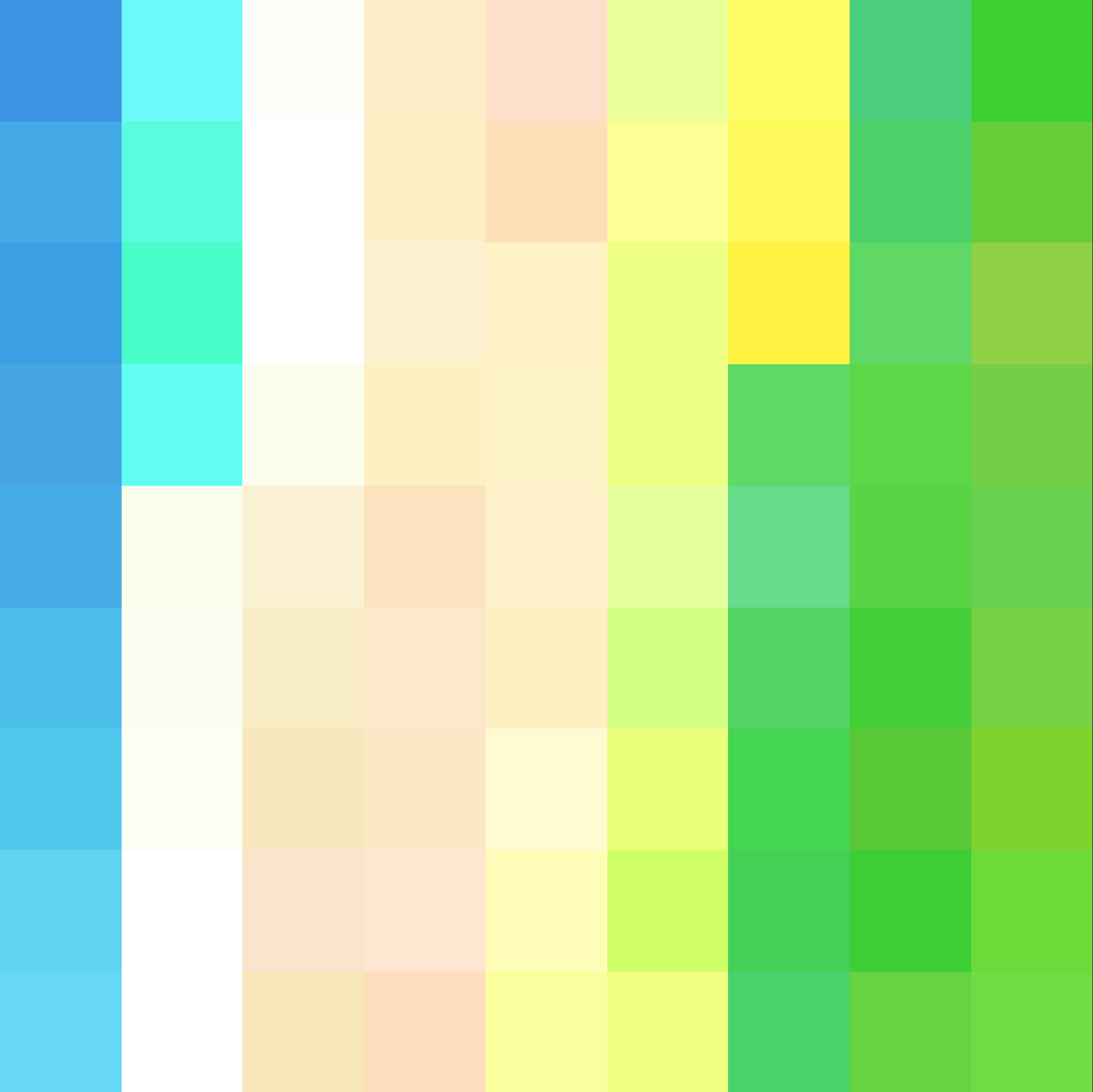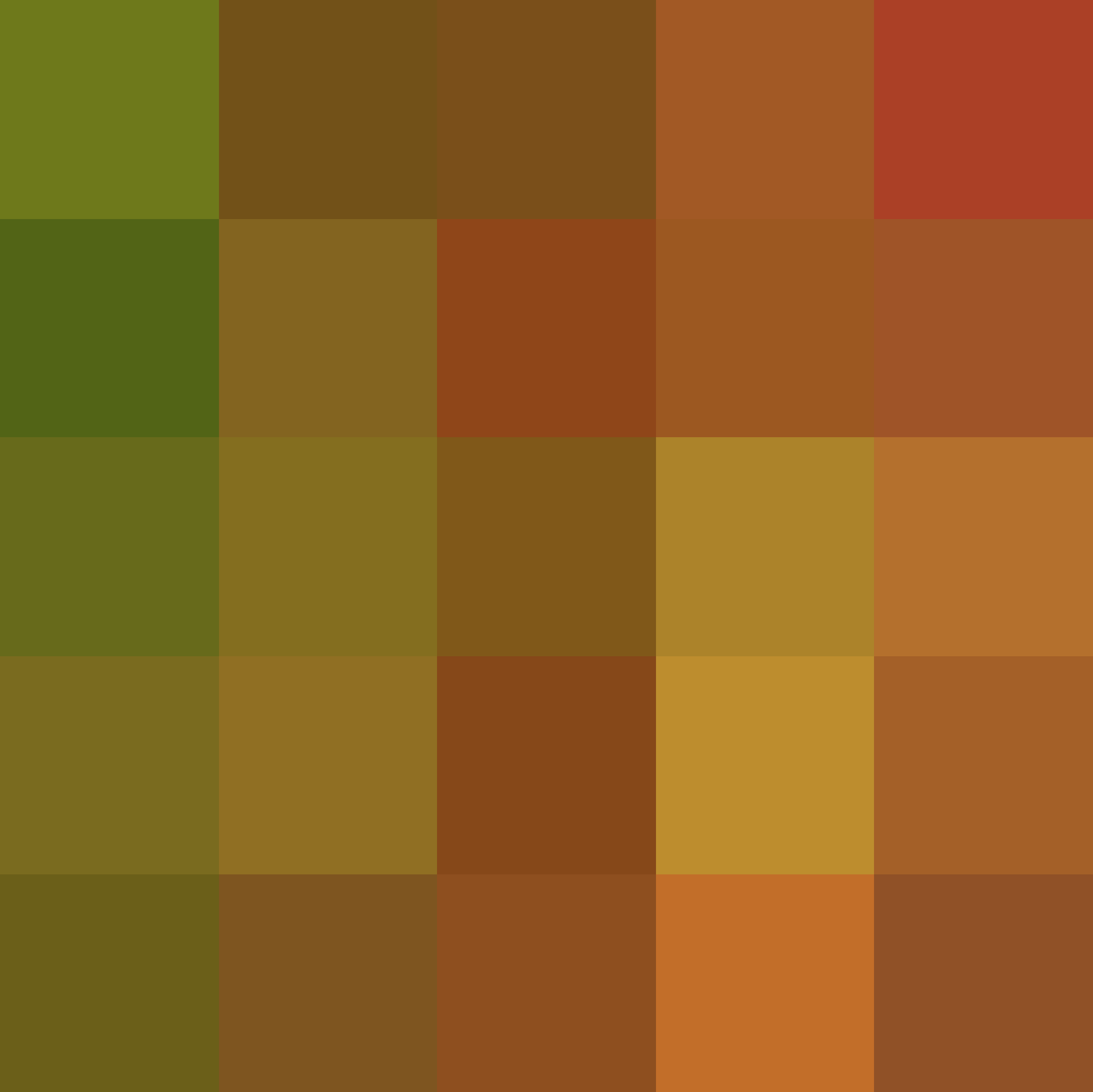
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some yellow, some orange, a bit of blue, a bit of lime, and a little bit of cyan in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, and it also has quite some orange in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some orange, some purple, a bit of violet, and a little bit of indigo in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has quite some yellow, a little bit of lime, and a little bit of red in it.
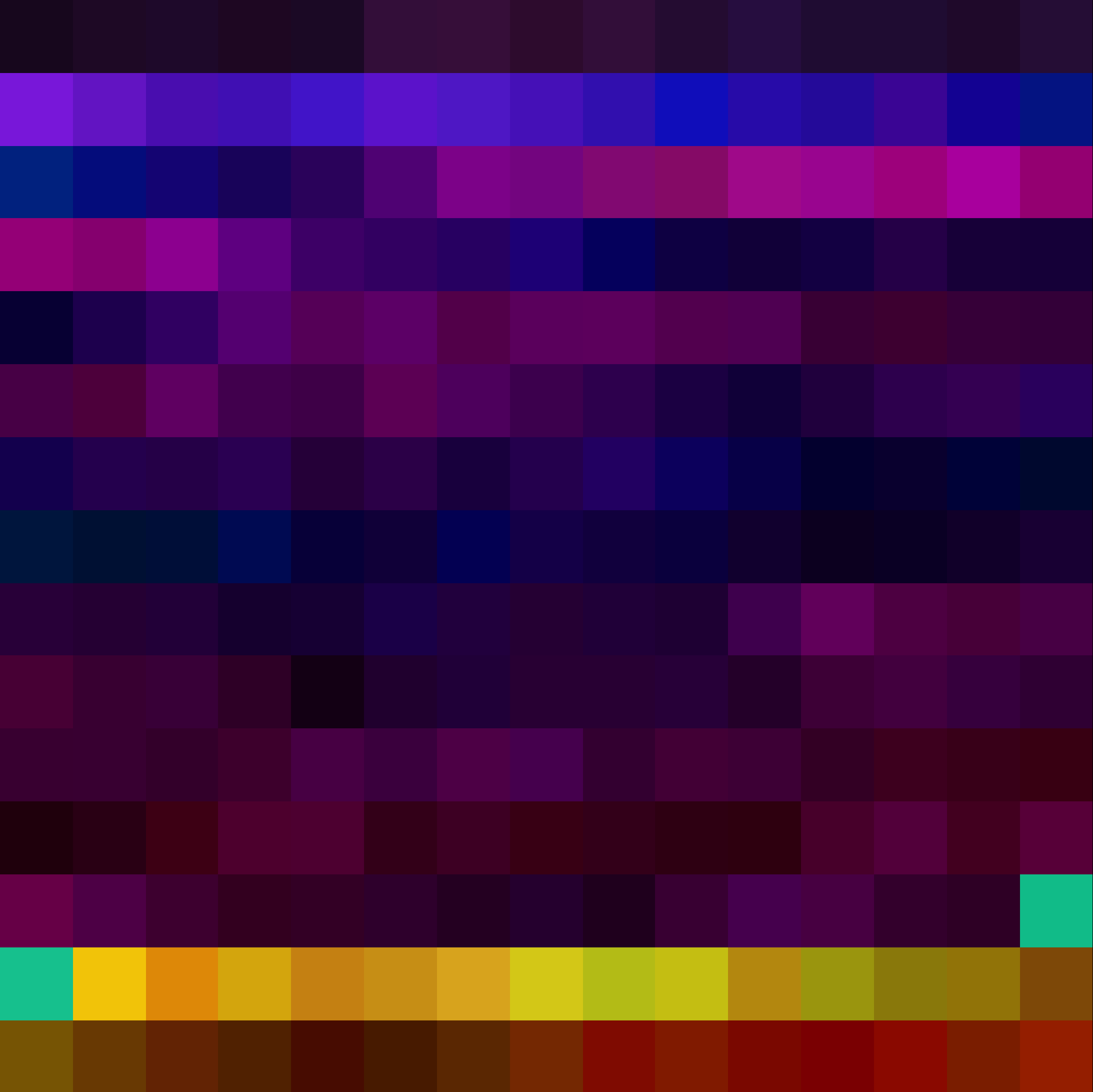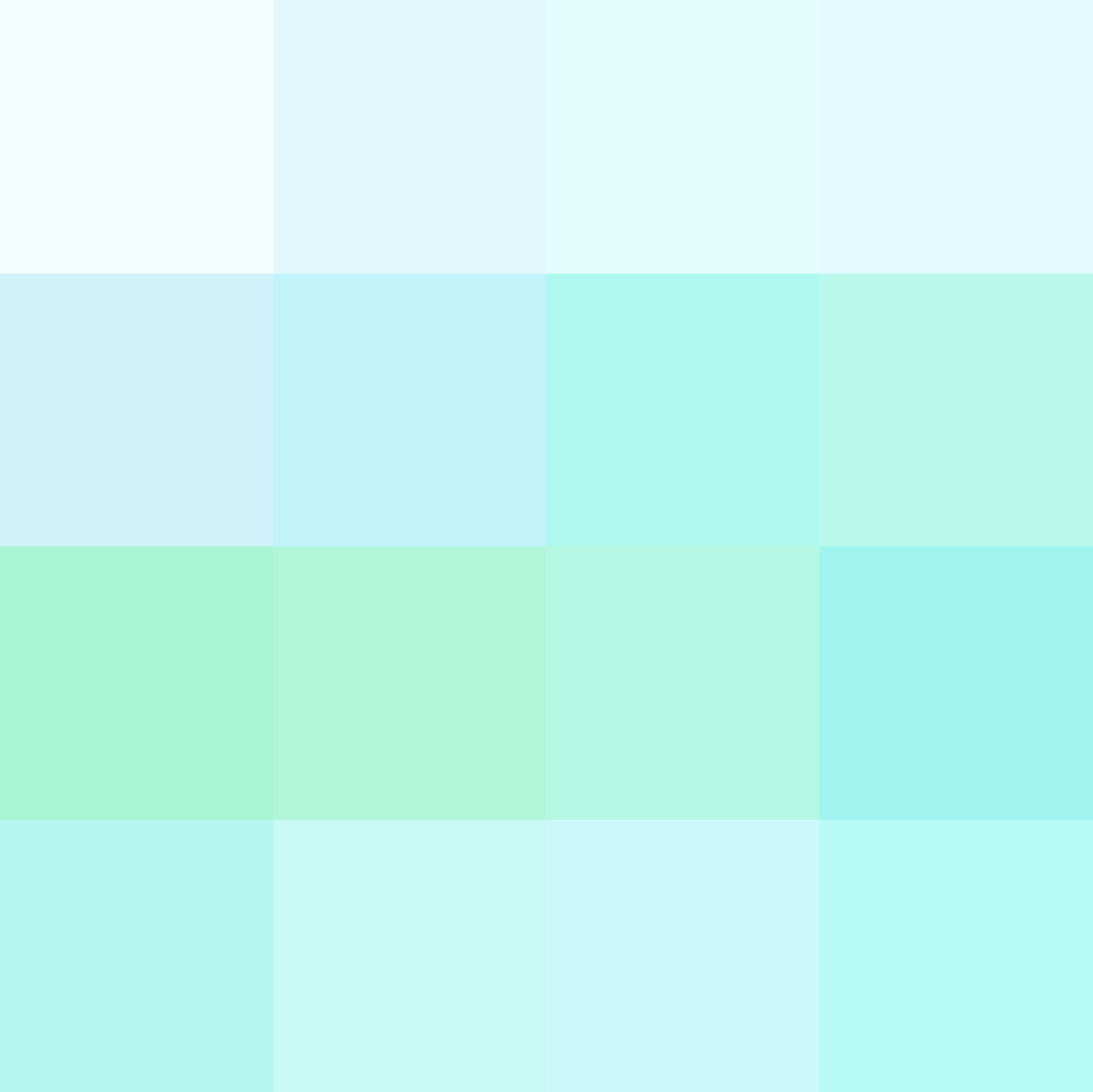
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some purple, some indigo, some violet, a little bit of orange, a little bit of rose, a little bit of blue, a little bit of yellow, a little bit of red, and a tiny bit of green in it.
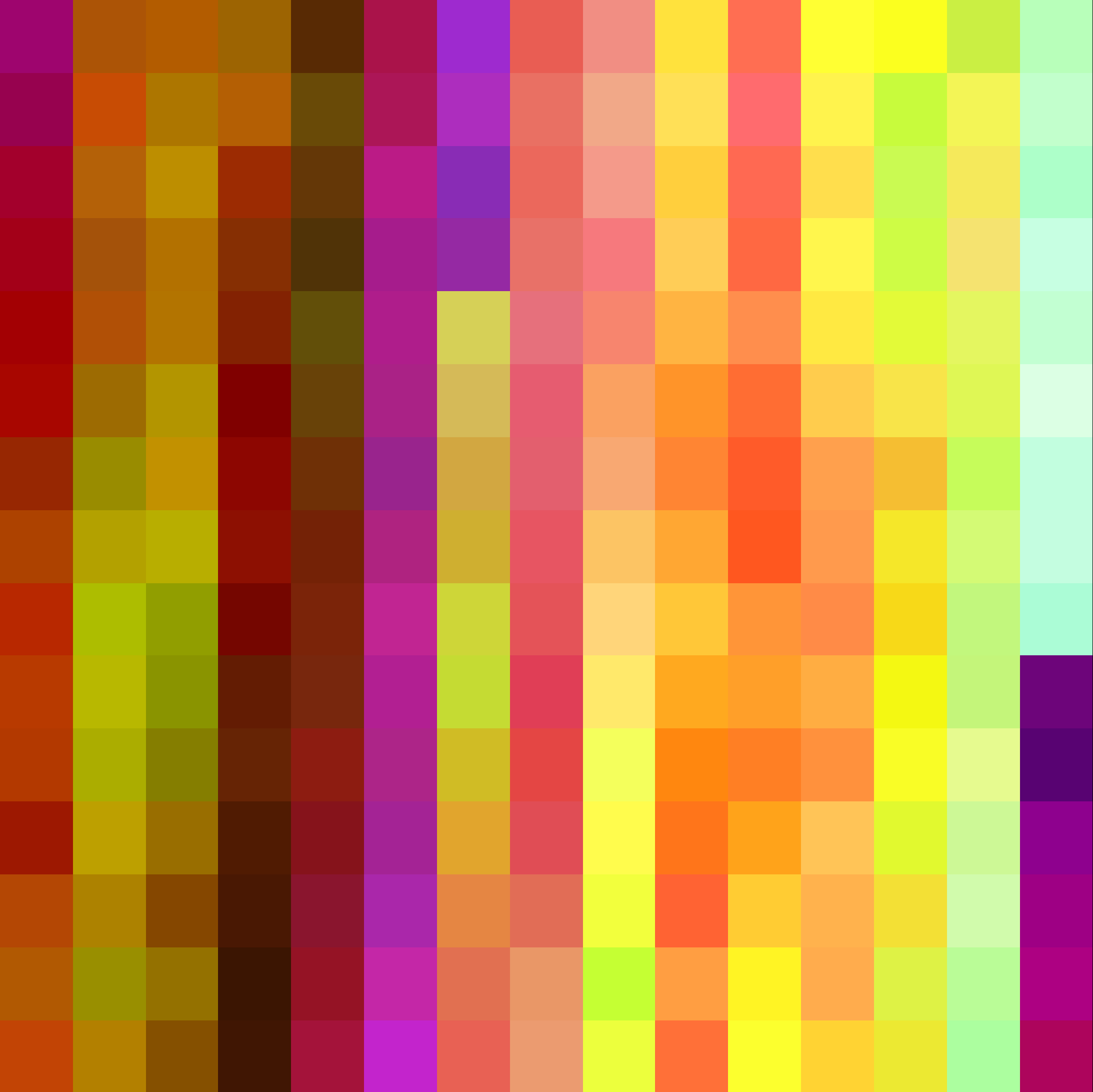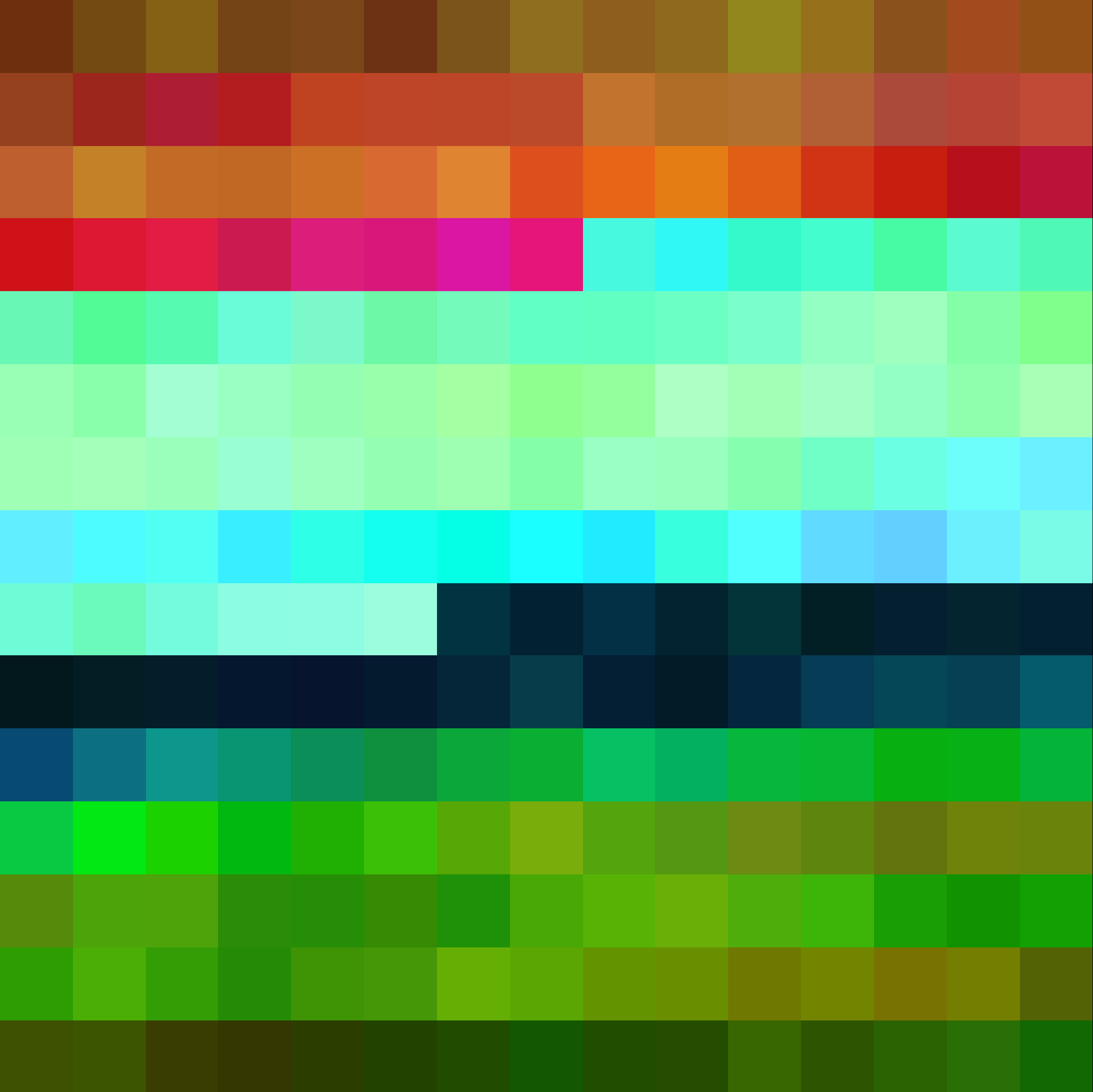
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, quite some red, a bit of magenta, a bit of green, a little bit of lime, a little bit of rose, and a tiny bit of purple in it.
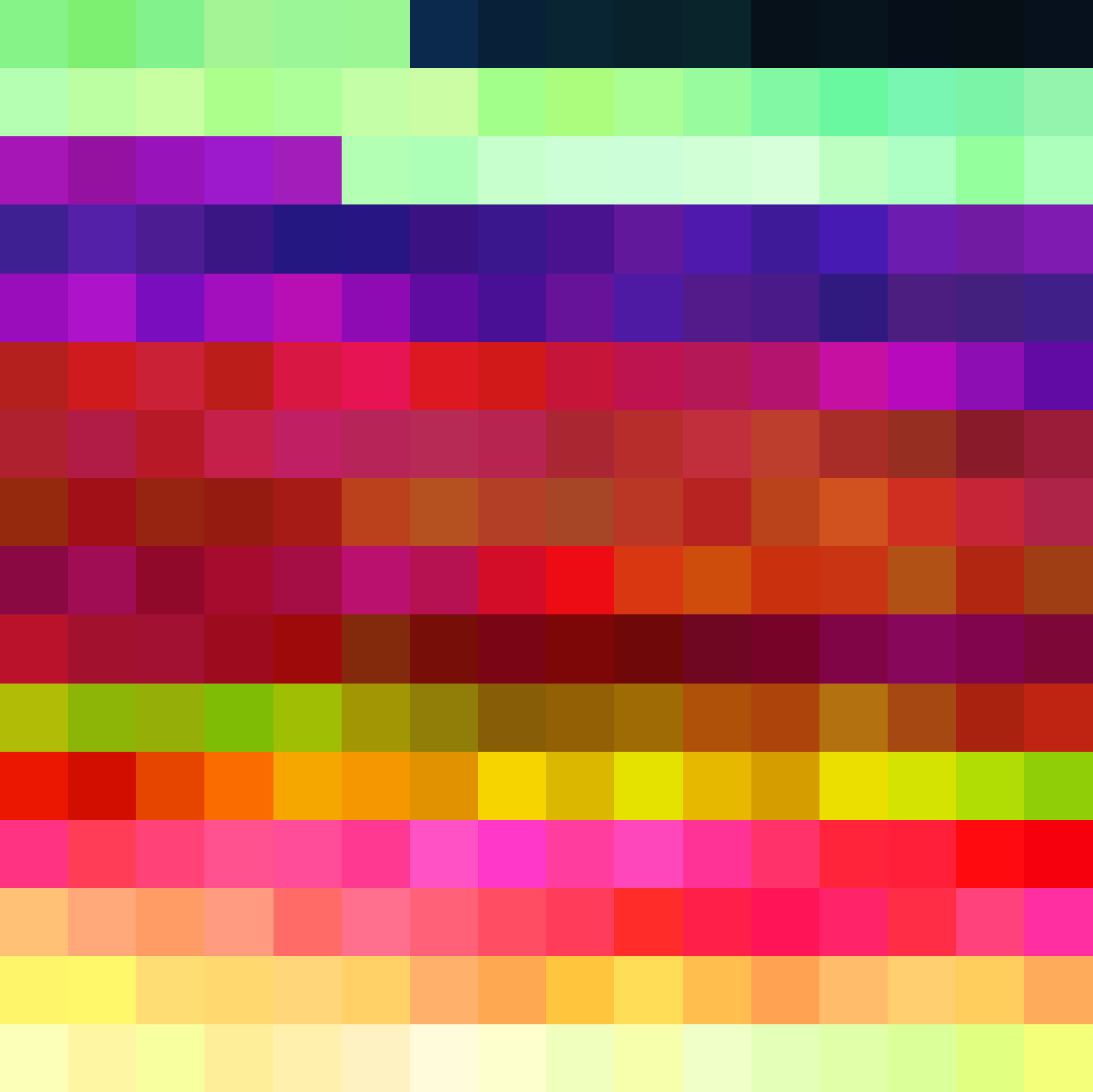
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some green, some orange, some rose, a bit of yellow, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of cyan in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has some green in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, some orange, a bit of red, a bit of blue, a little bit of yellow, and a little bit of lime 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 some orange, some red, some cyan, a bit of magenta, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of rose in it.
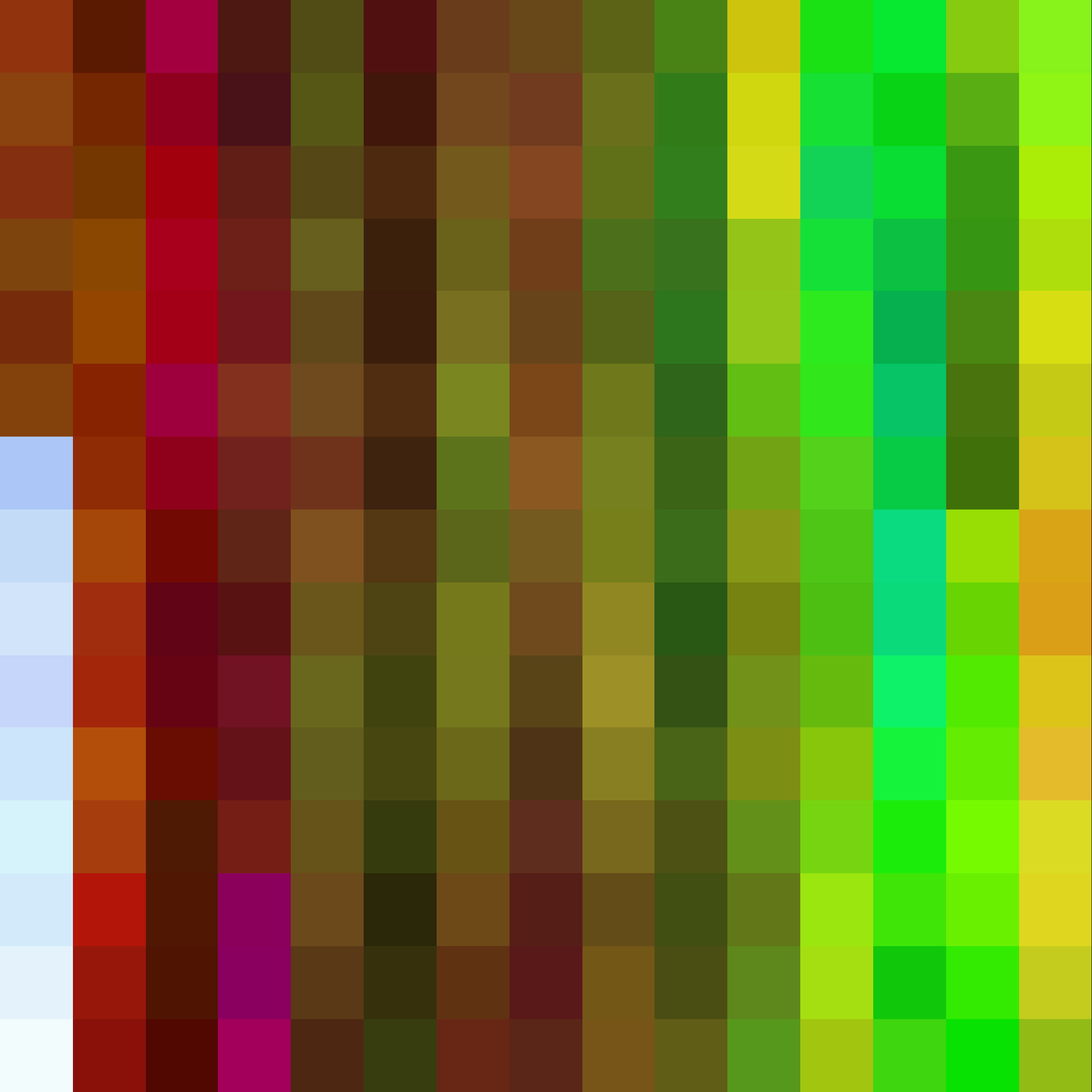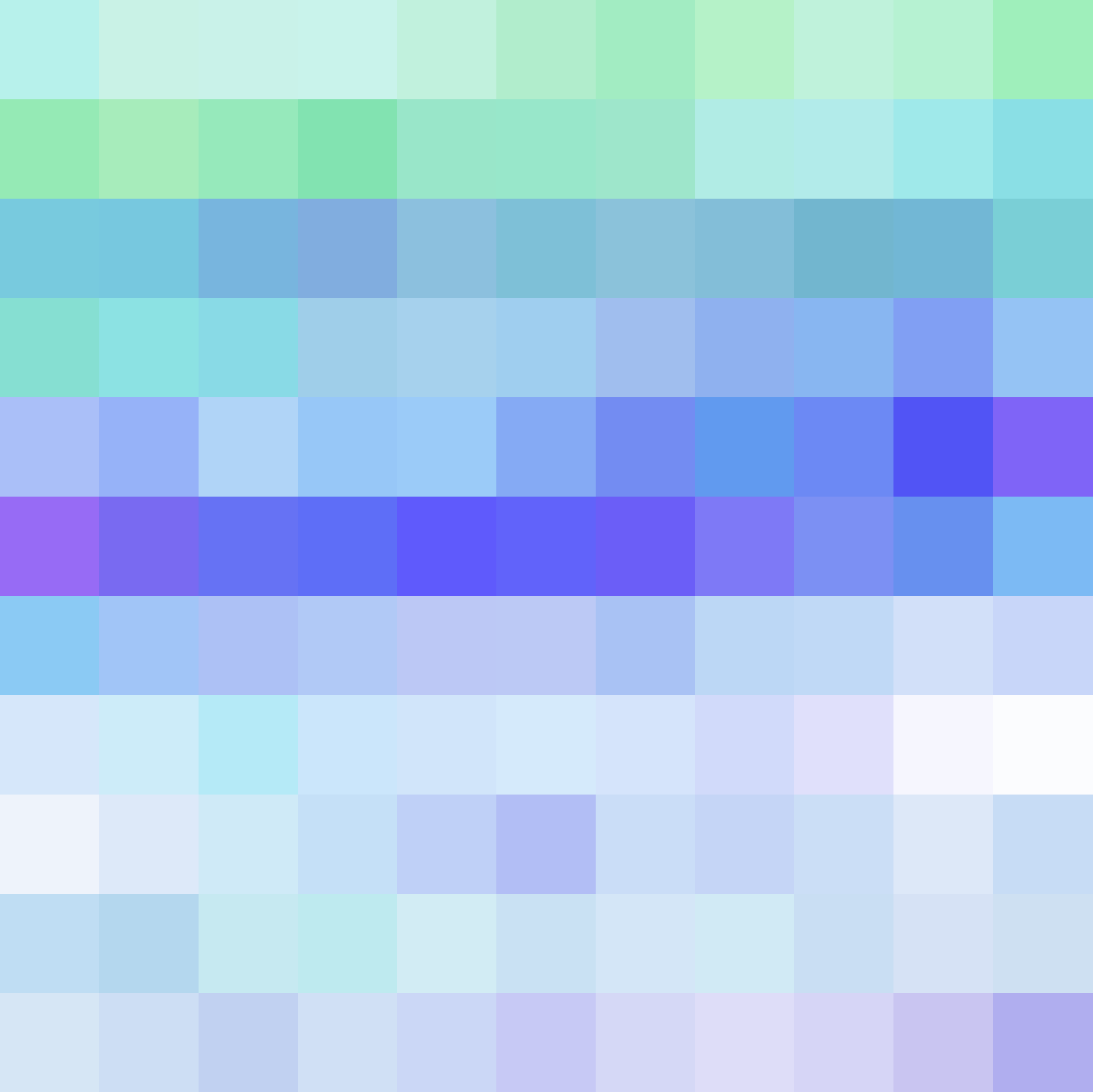
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, some red, a little bit of lime, a little bit of blue, and a tiny bit of cyan in it.
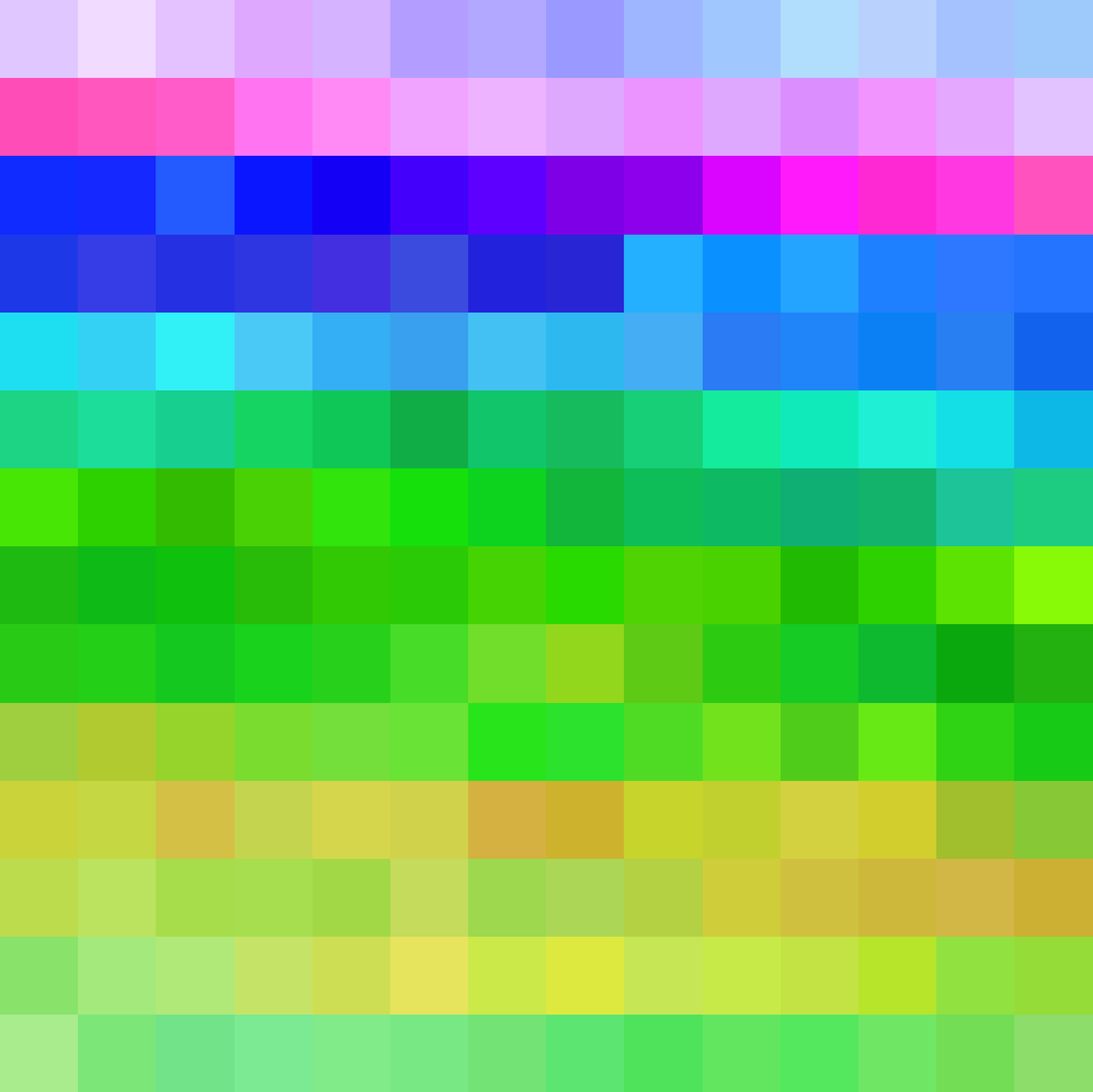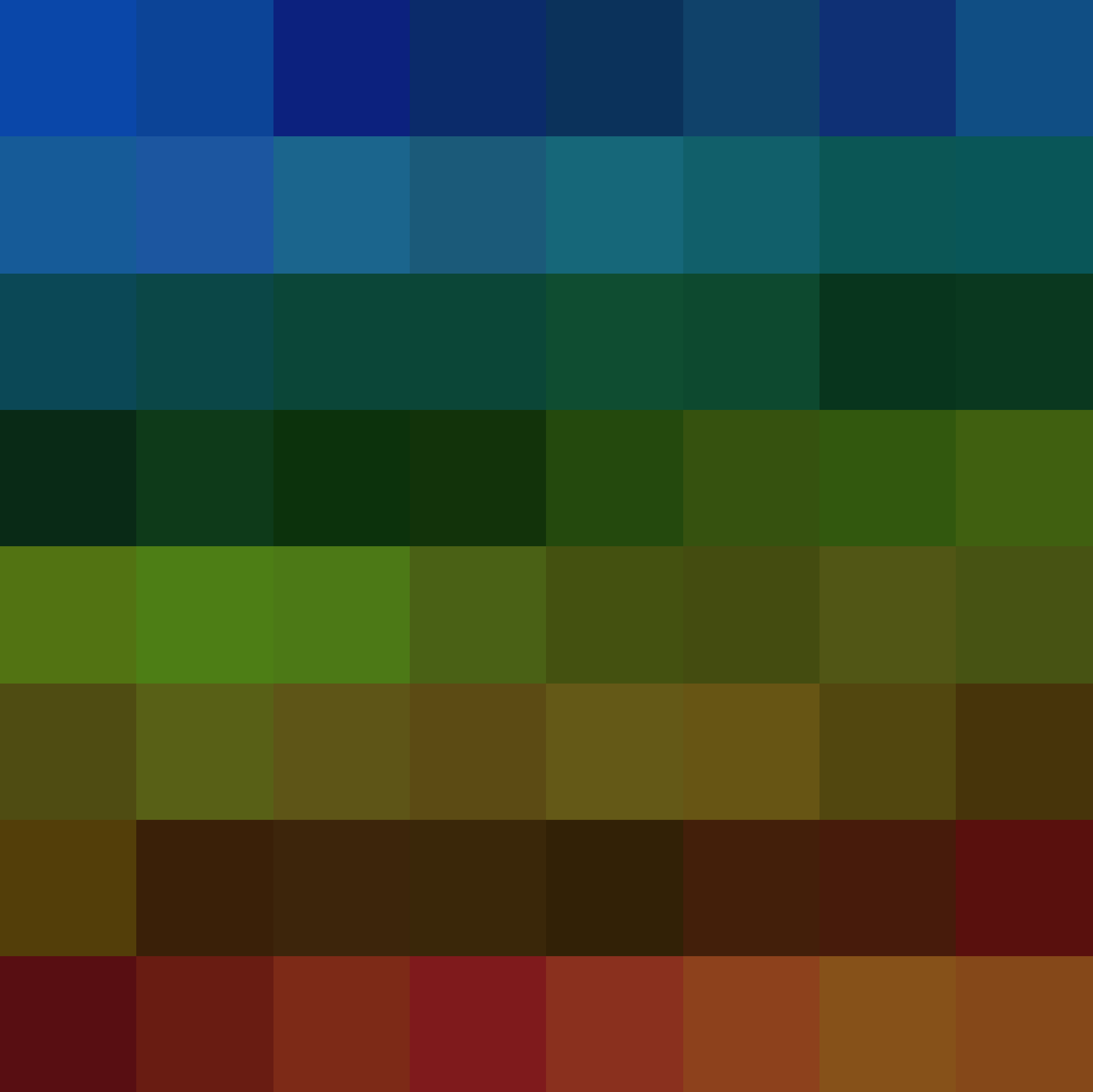
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some blue, some yellow, a bit of purple, a little bit of lime, a little bit of magenta, a little bit of cyan, a little bit of indigo, and a tiny bit of violet in it.
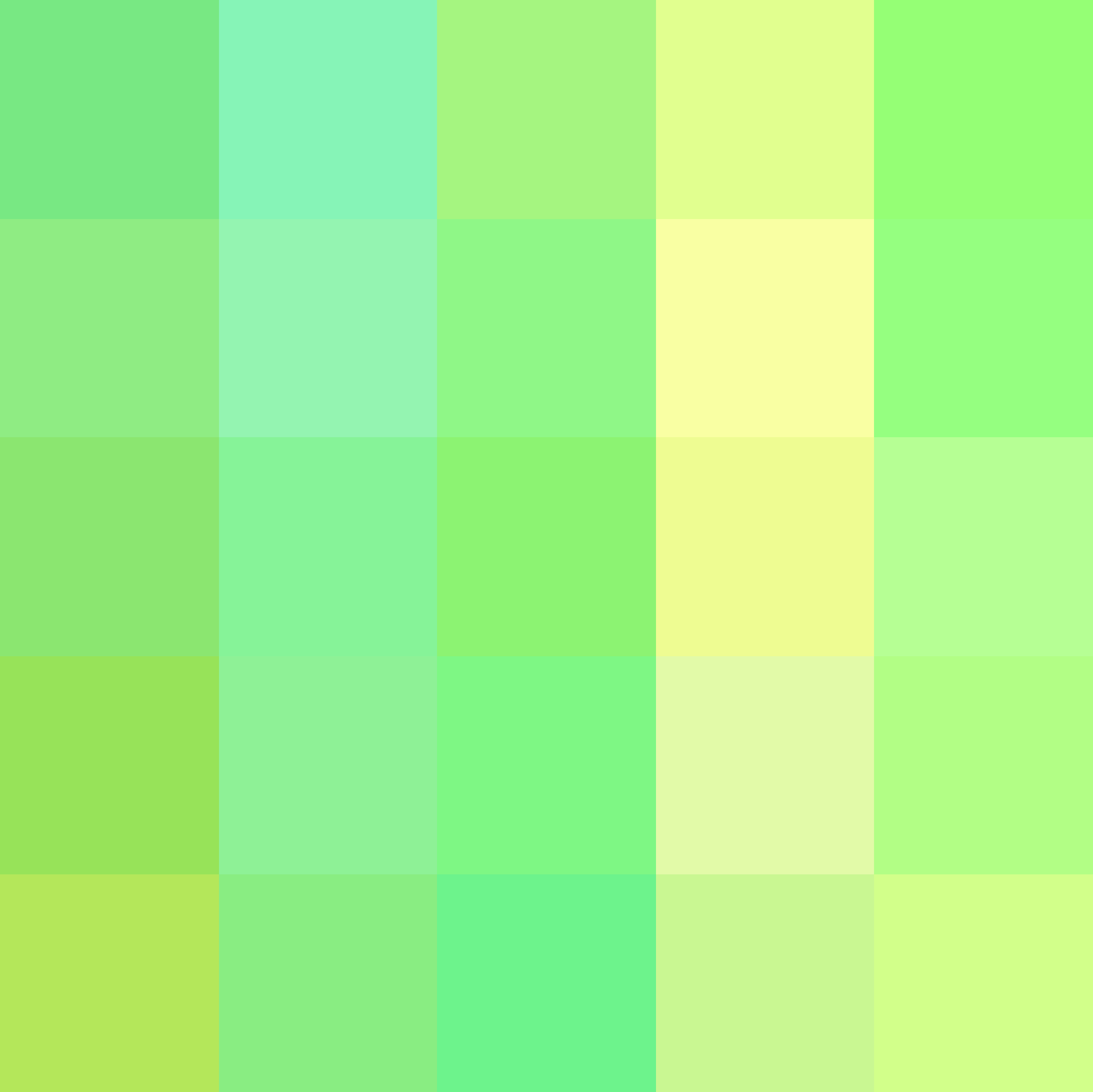
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, a bit of lime, a bit of magenta, a bit of cyan, a bit of orange, a tiny bit of blue, and a tiny bit of purple in it.
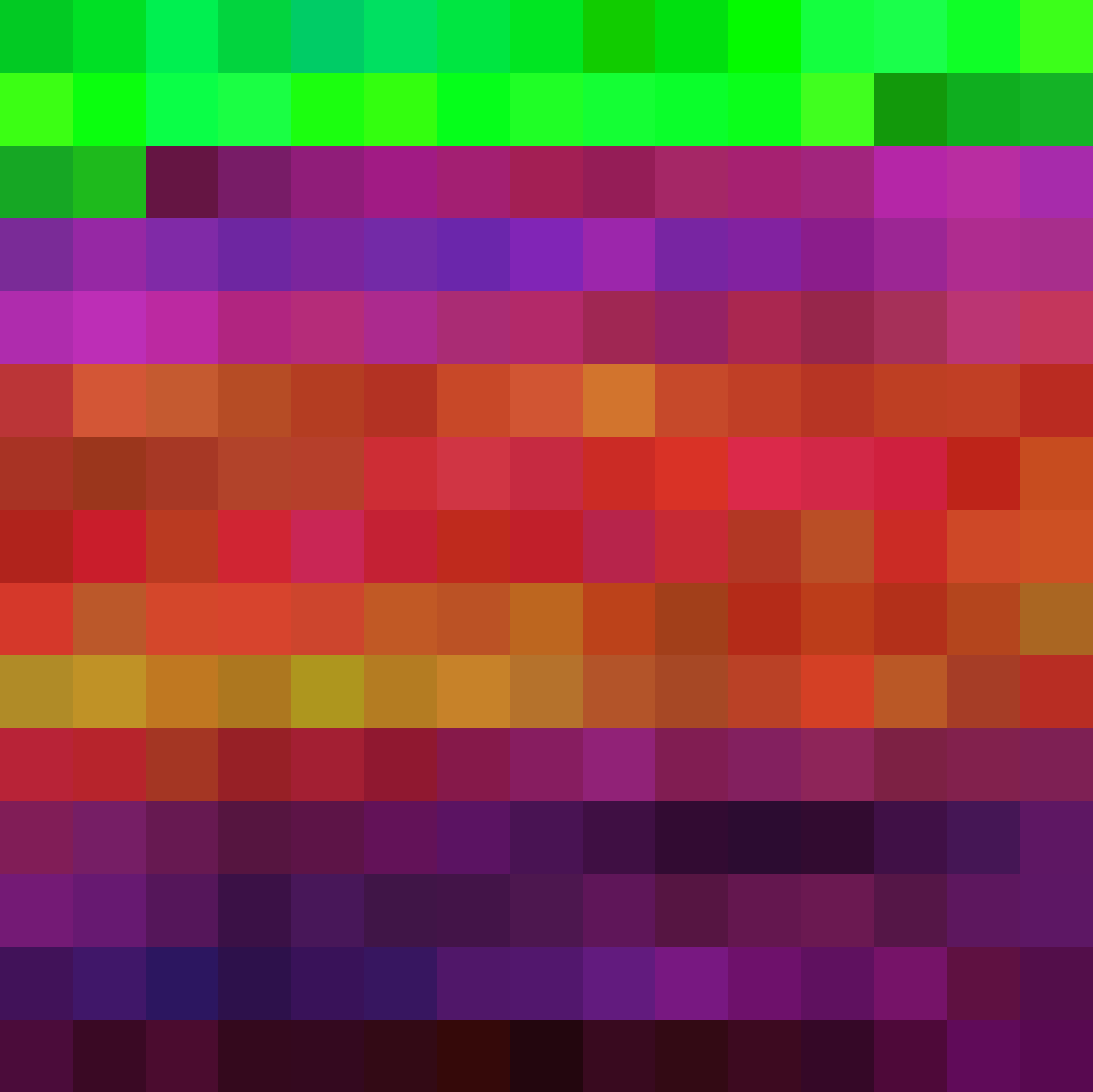
The gradient in this 11 by 11 pixel grid is mostly blue, and it also has some cyan, some green, and a bit of indigo in it.

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

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has a bit of lime, and a bit of yellow in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has quite some red, some green, some rose, a bit of orange, a bit of purple, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.
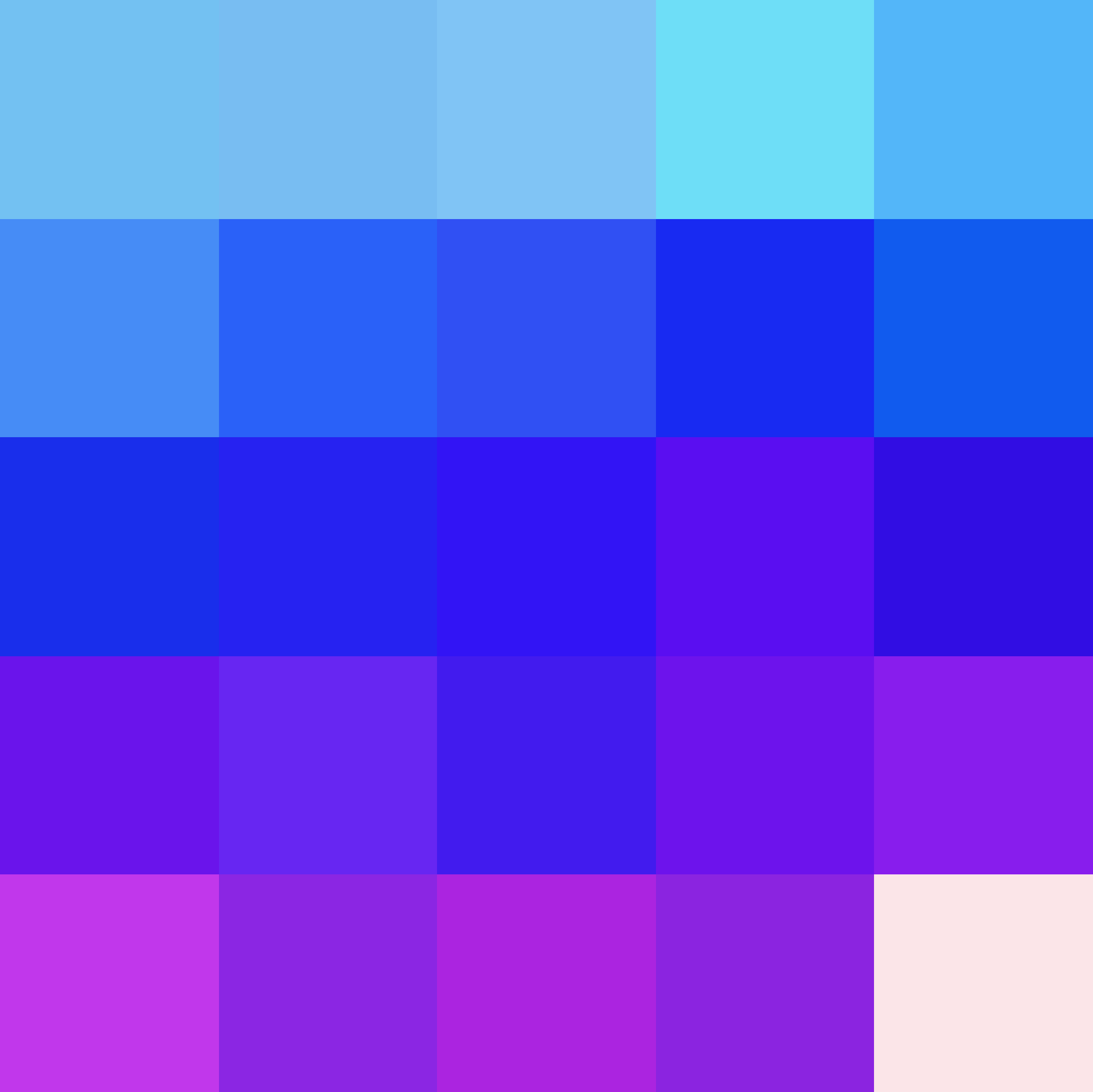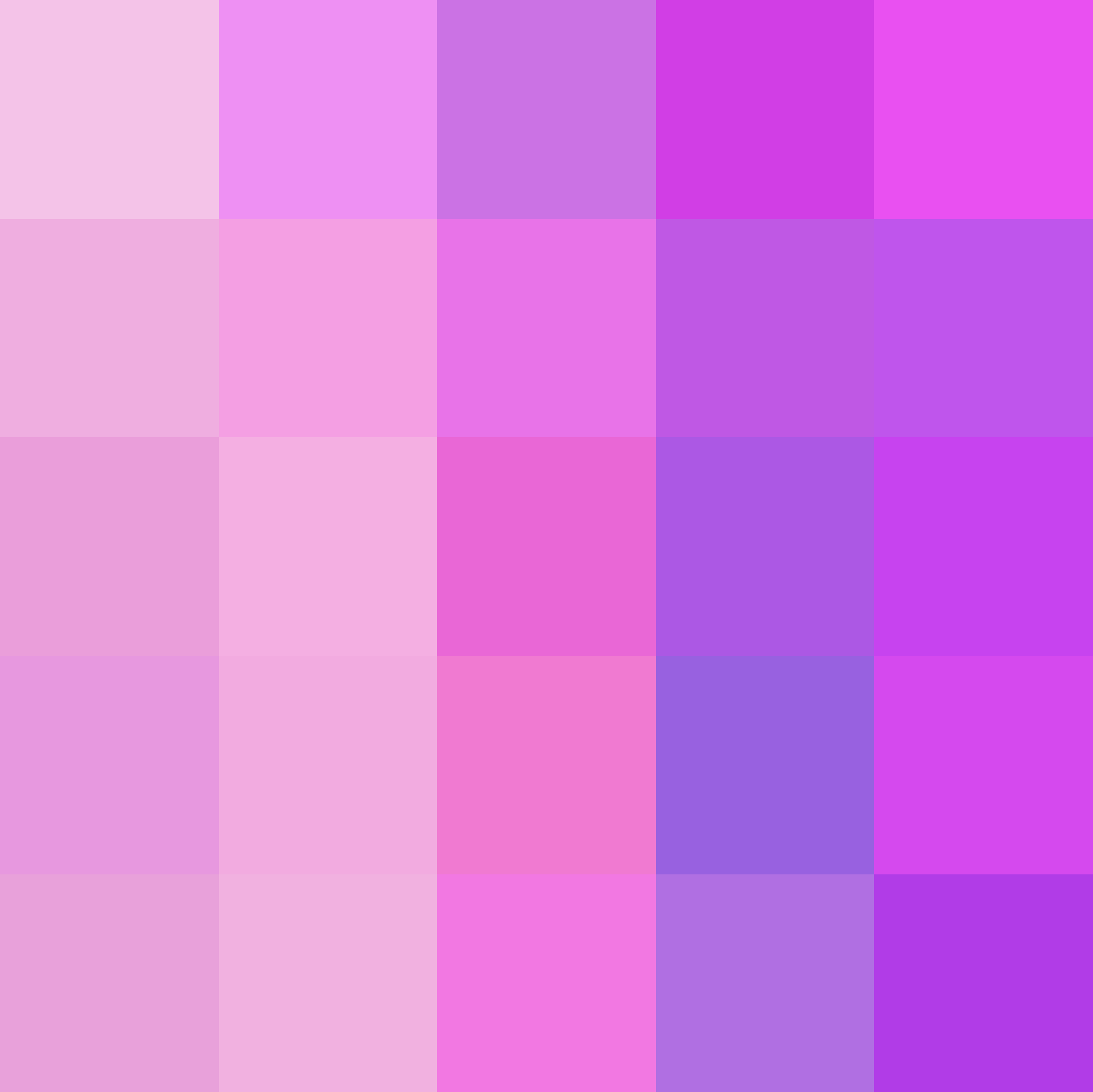
This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some indigo, quite some purple, a bit of violet, a little bit of cyan, and a little bit of red in it.
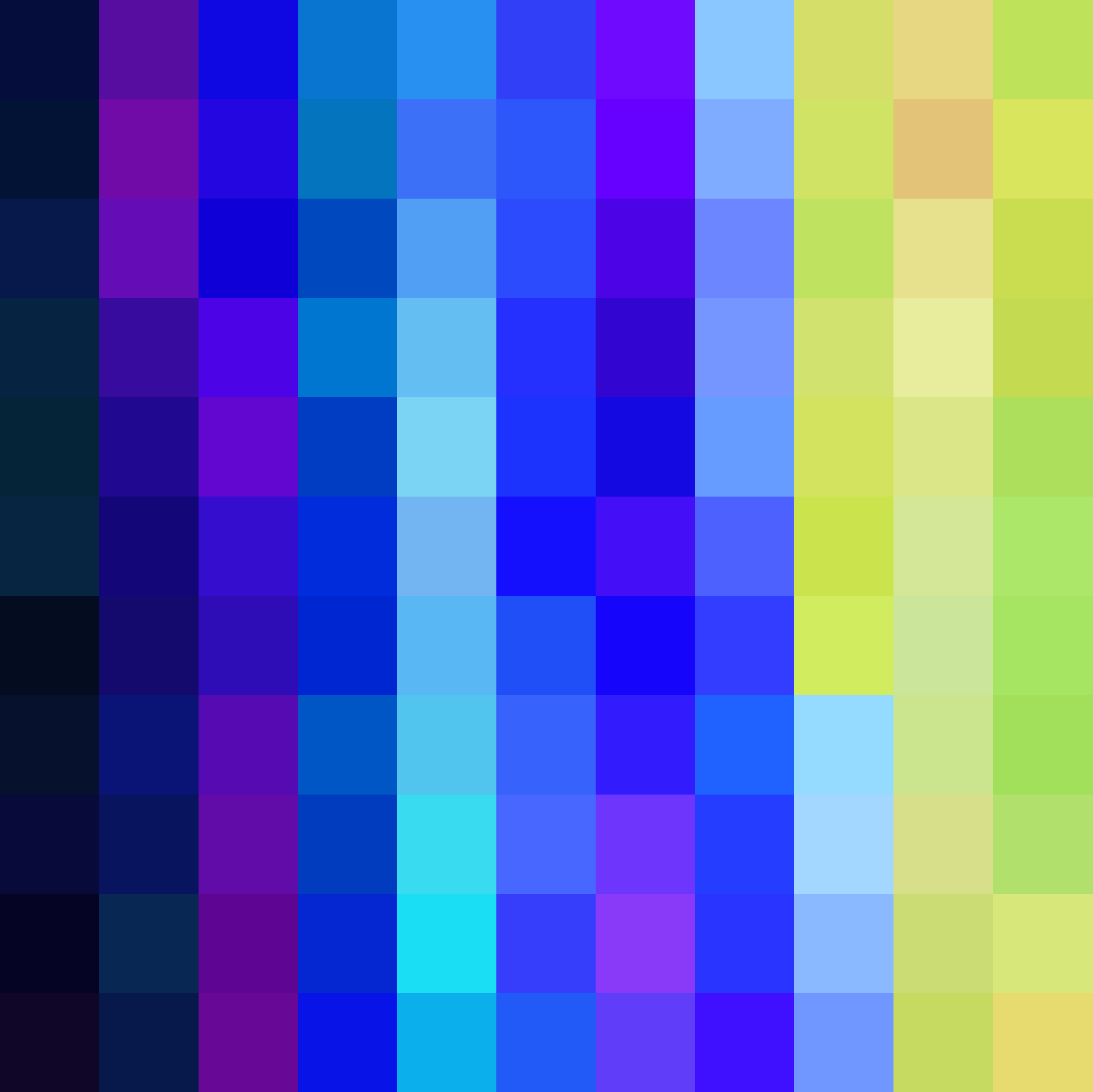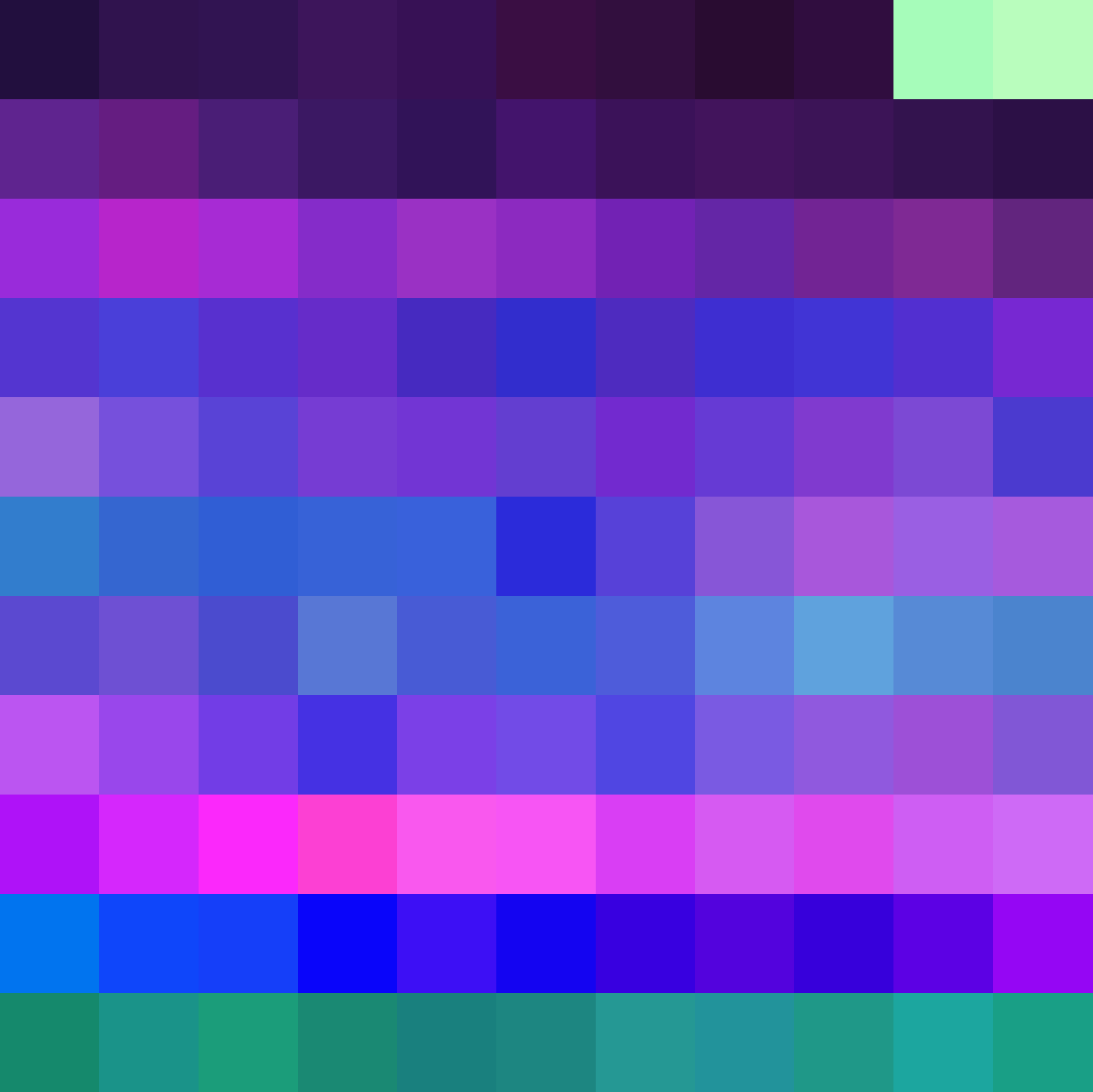
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some indigo, some yellow, a little bit of violet, a little bit of green, a little bit of purple, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.

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

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

A very colourful grid of 121 blocks. It's mostly purple, and it also has quite some indigo, some violet, some blue, a bit of cyan, a little bit of magenta, and a tiny bit of green in it.
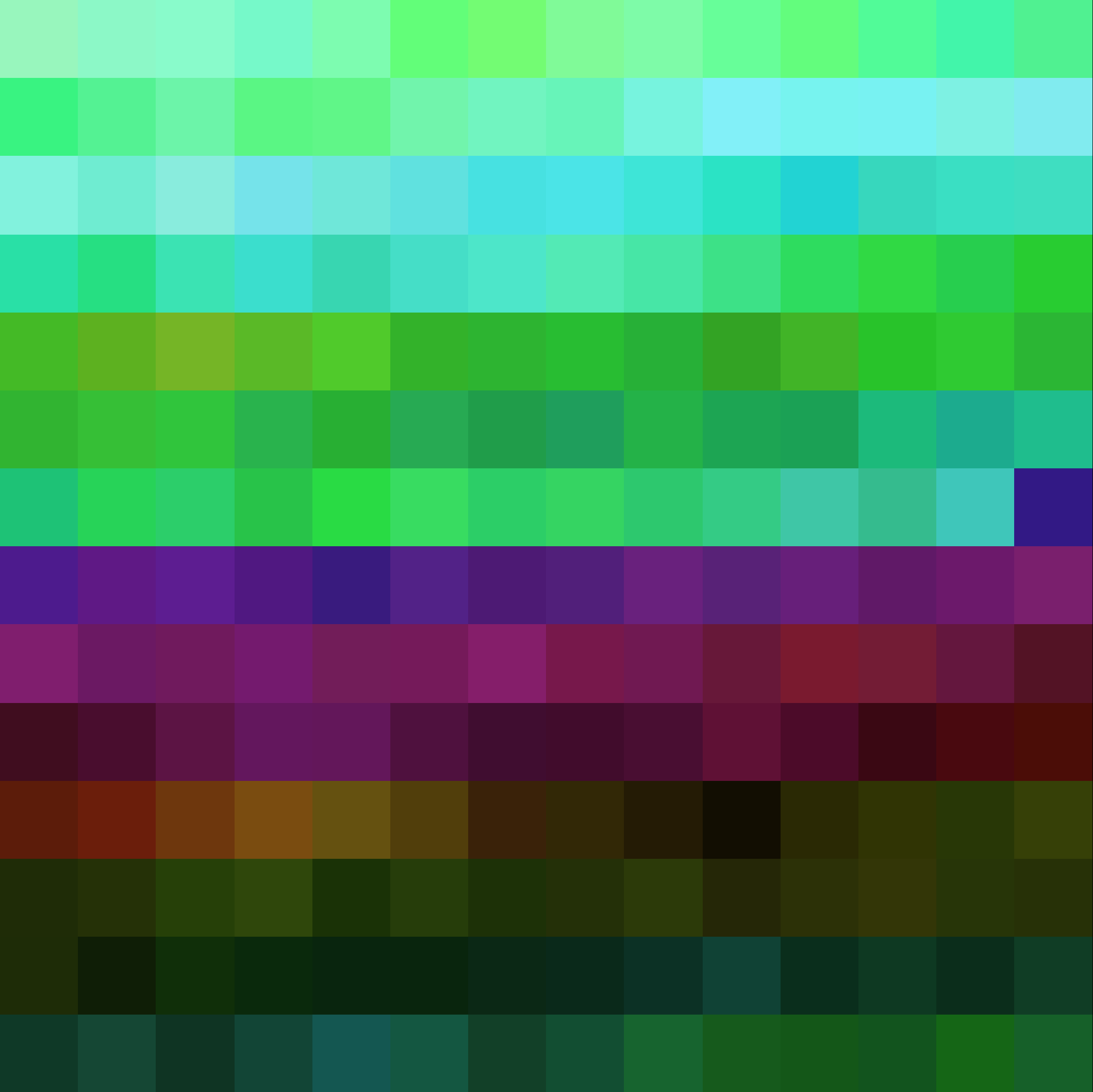
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some cyan, a bit of magenta, a little bit of rose, a little bit of purple, a little bit of yellow, a little bit of red, a little bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
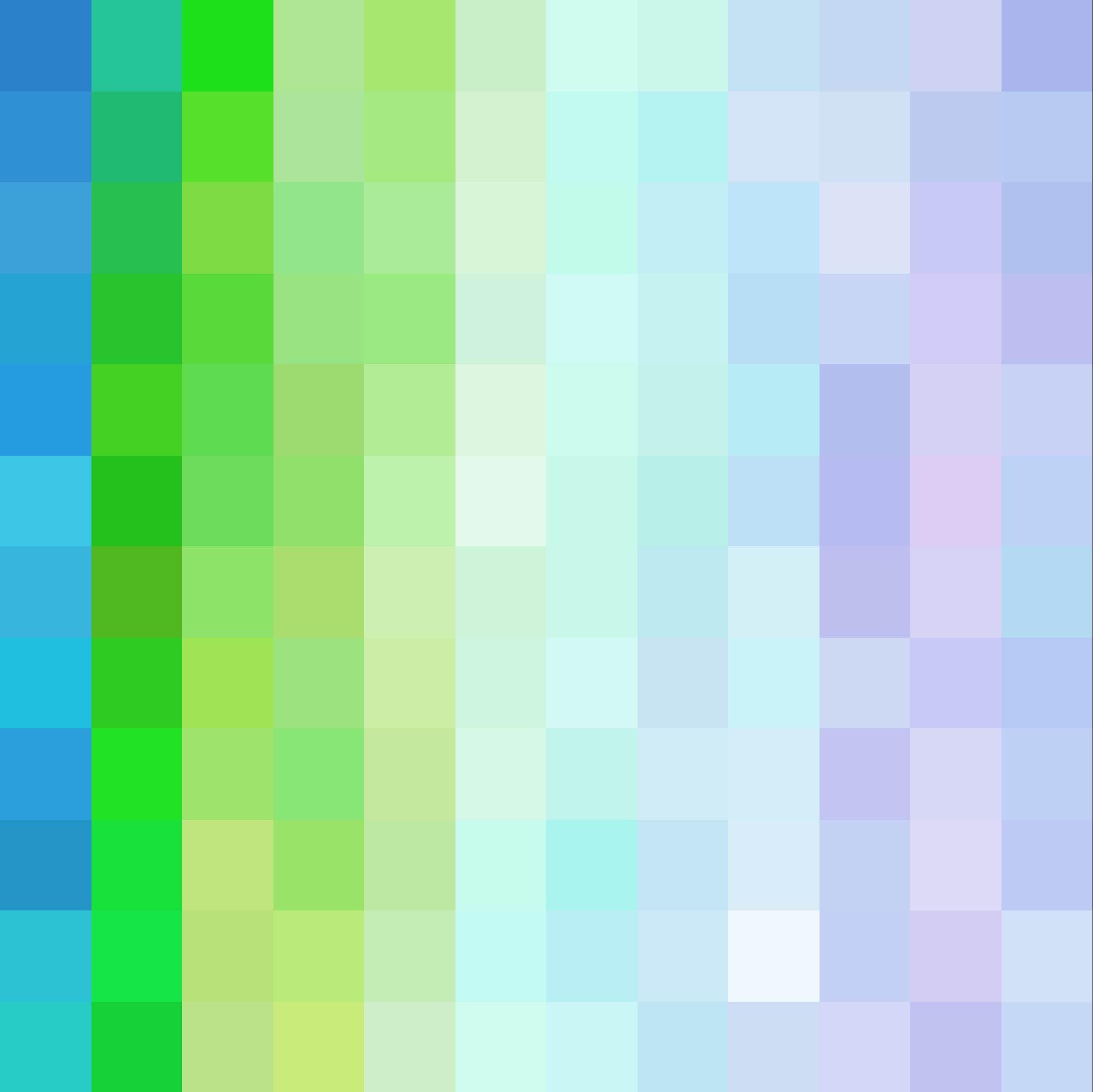
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
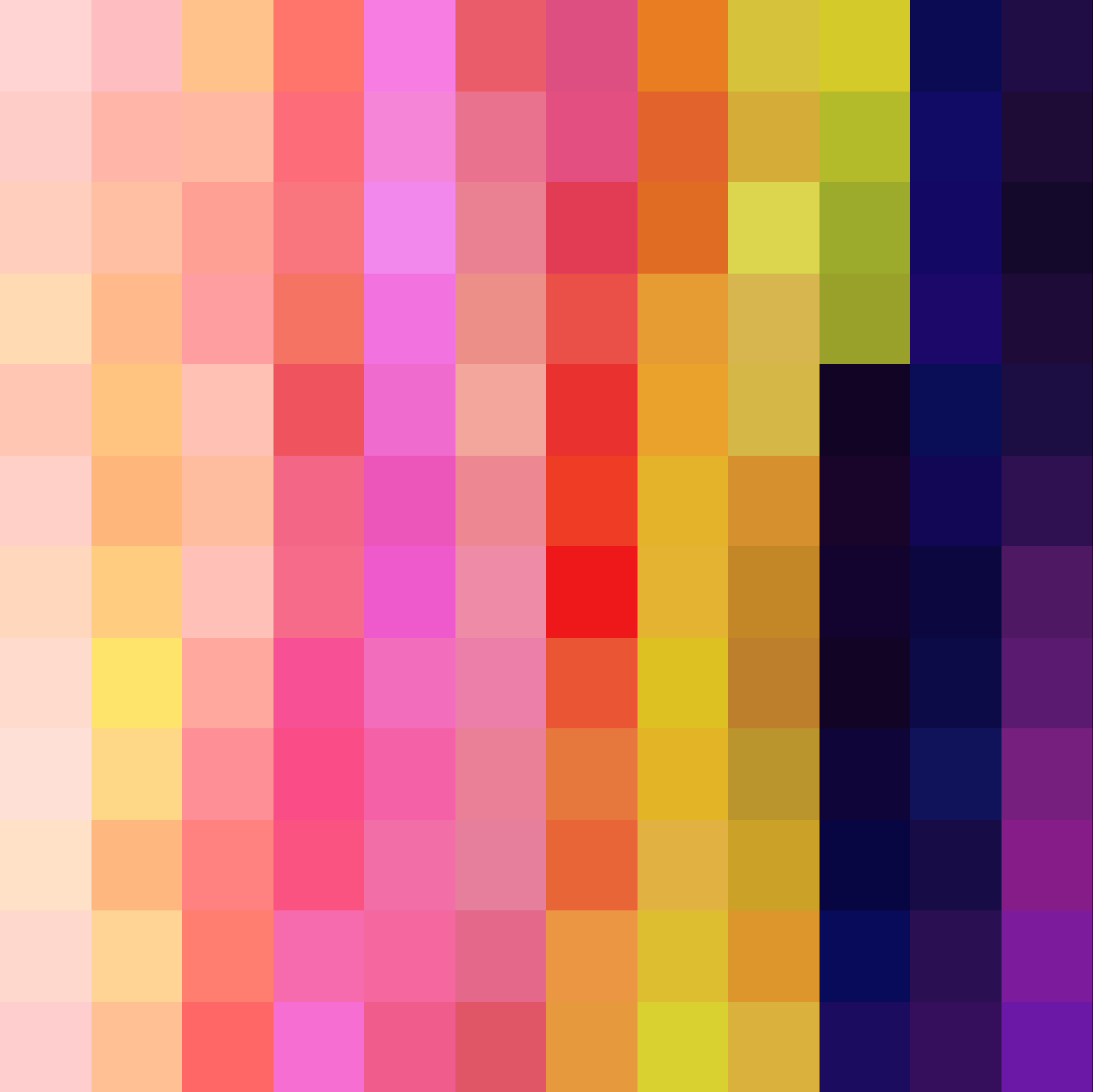
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of indigo, a bit of yellow, a little bit of violet, a little bit of purple, a little bit of blue, and a tiny bit of magenta in it.
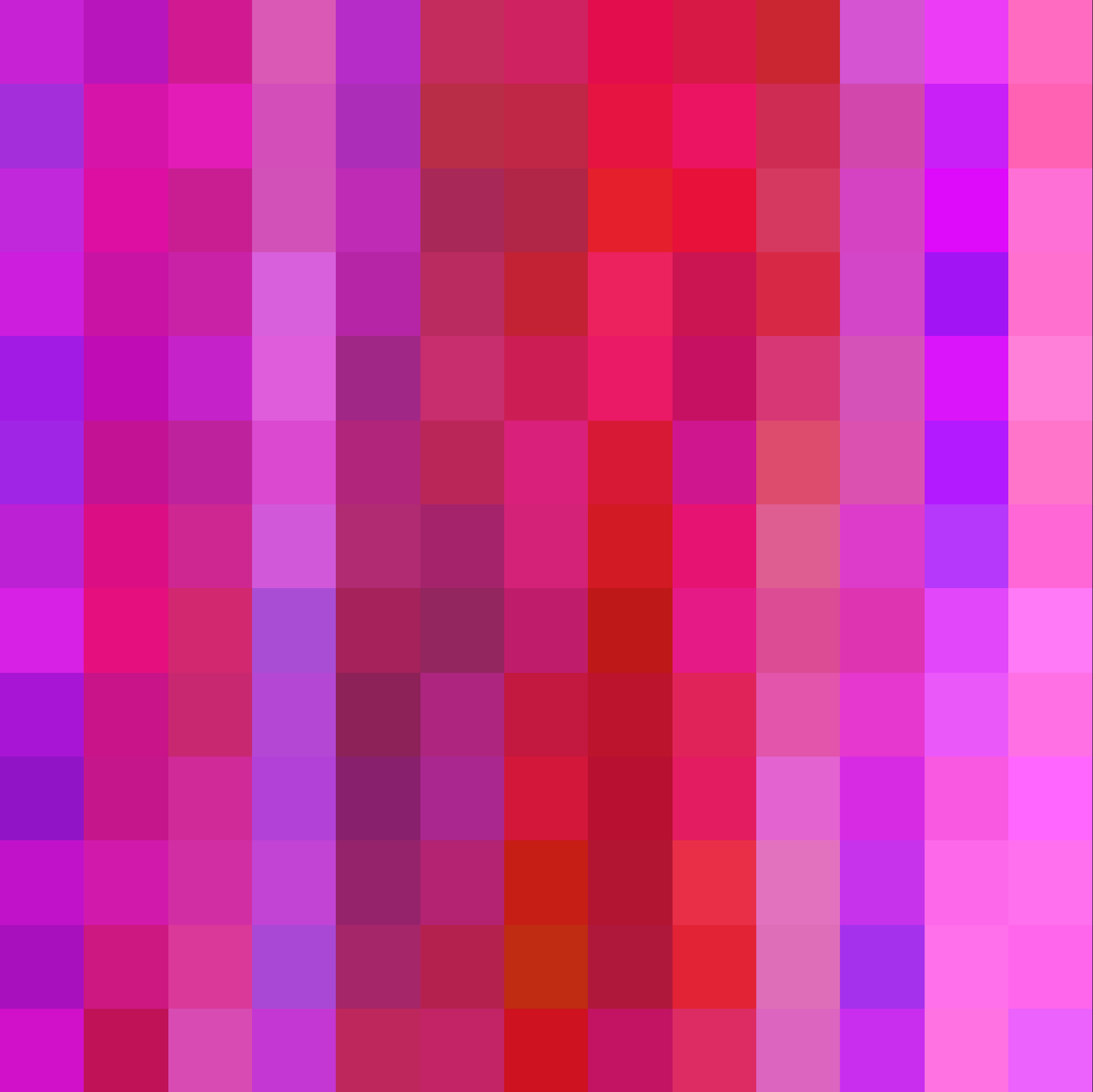
This gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some rose, some red, and a bit of purple in it.

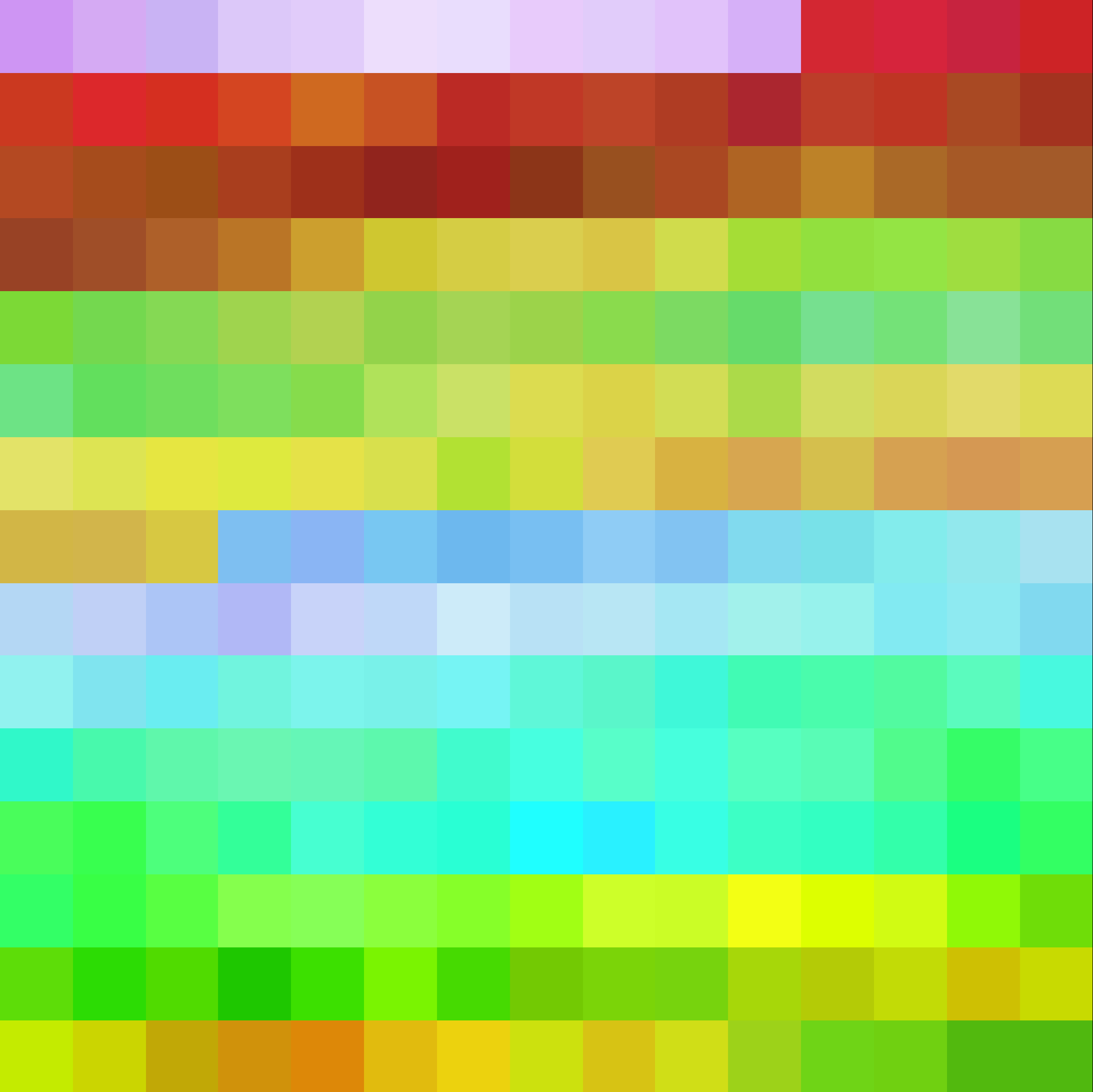The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly red, but it also has some green, a little bit of orange, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, and it also has some green, some purple, some magenta, some cyan, some violet, and a little bit of blue in it.
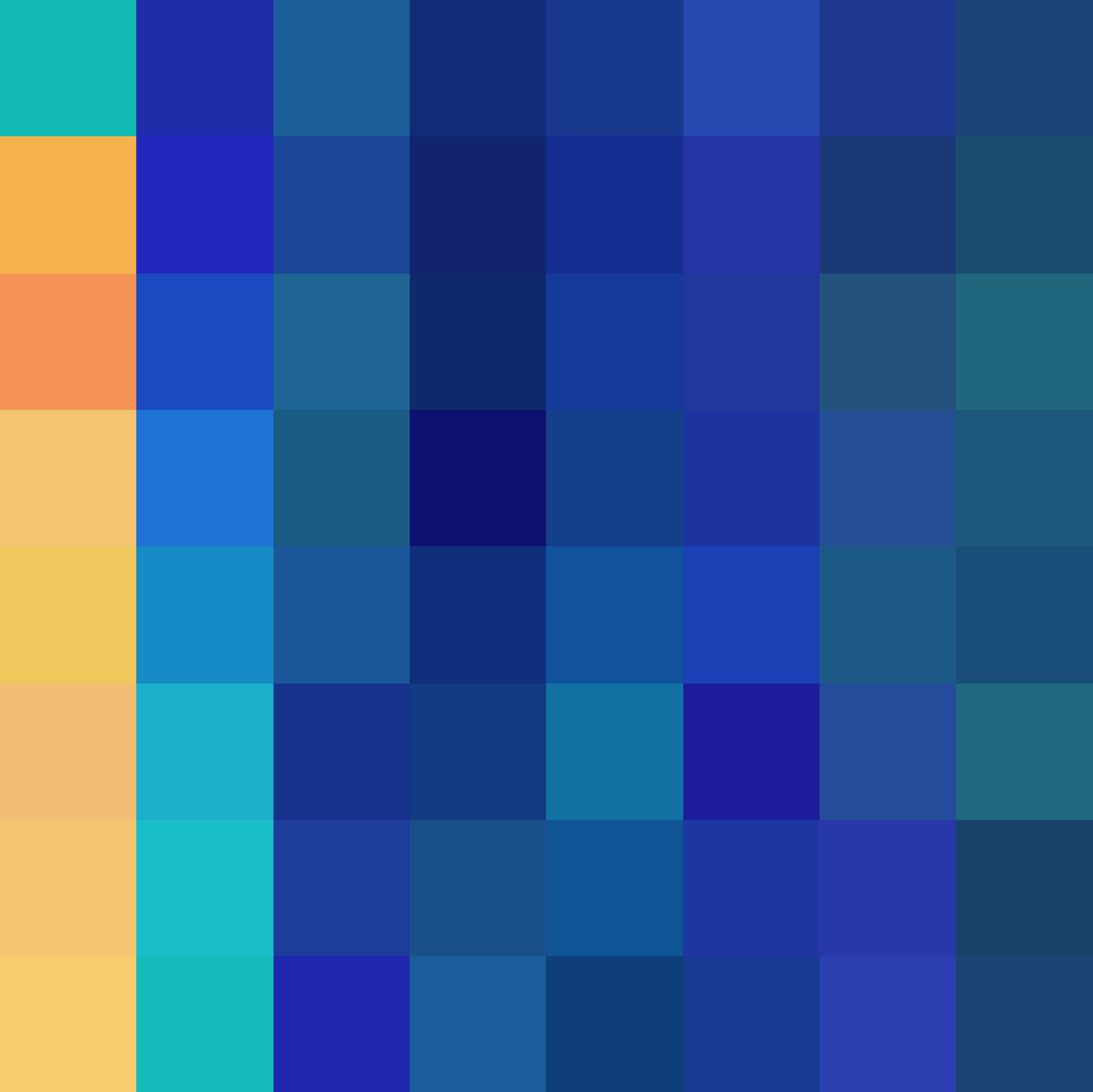
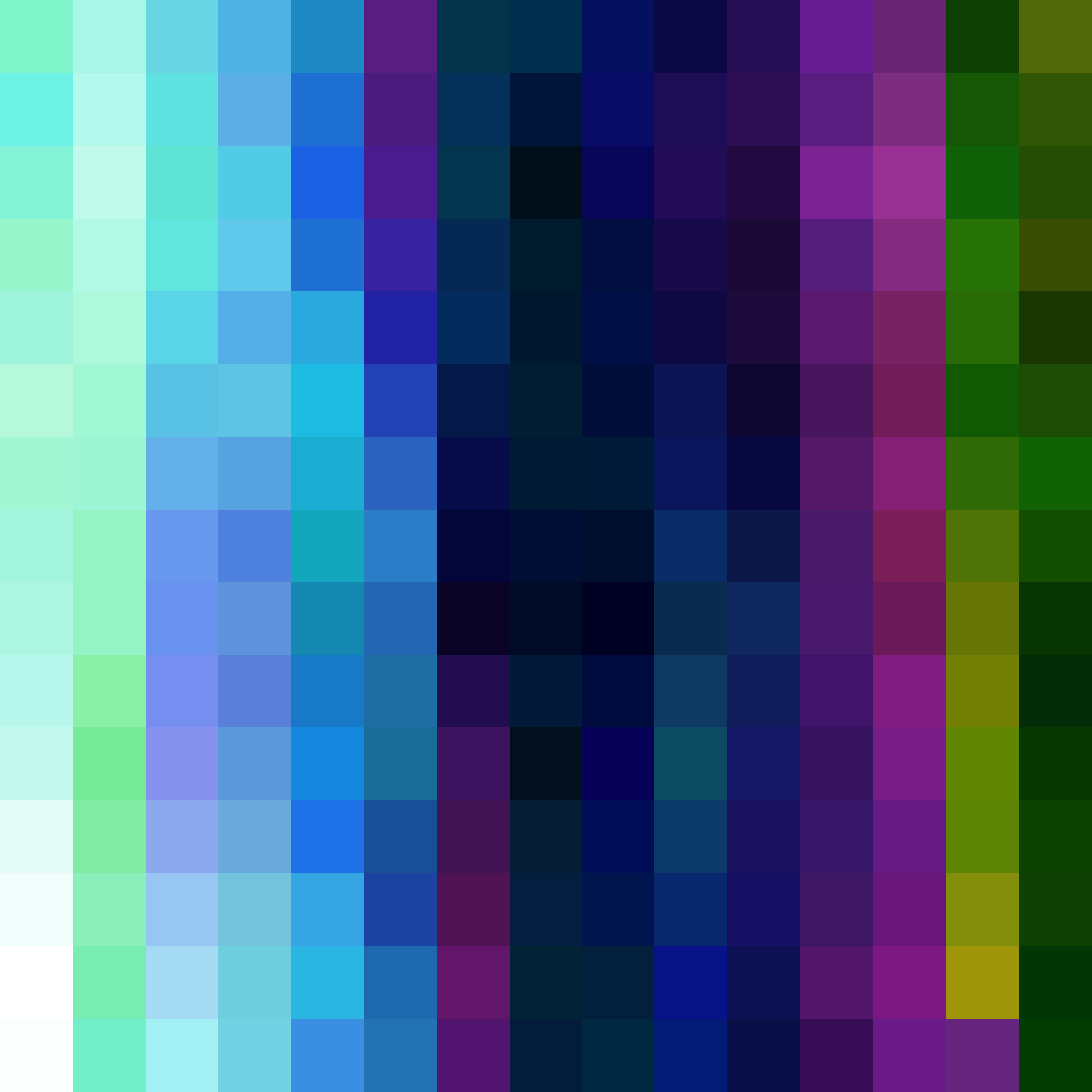The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, but it also has some orange, and a little bit of cyan in it.

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

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

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, a bit of cyan, a bit of purple, a little bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

A grid of 256 blocks. It's mostly red, and it also has quite some orange, and a tiny bit of yellow in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, quite some blue, some indigo, a bit of violet, a bit of cyan, and a bit of rose in it.

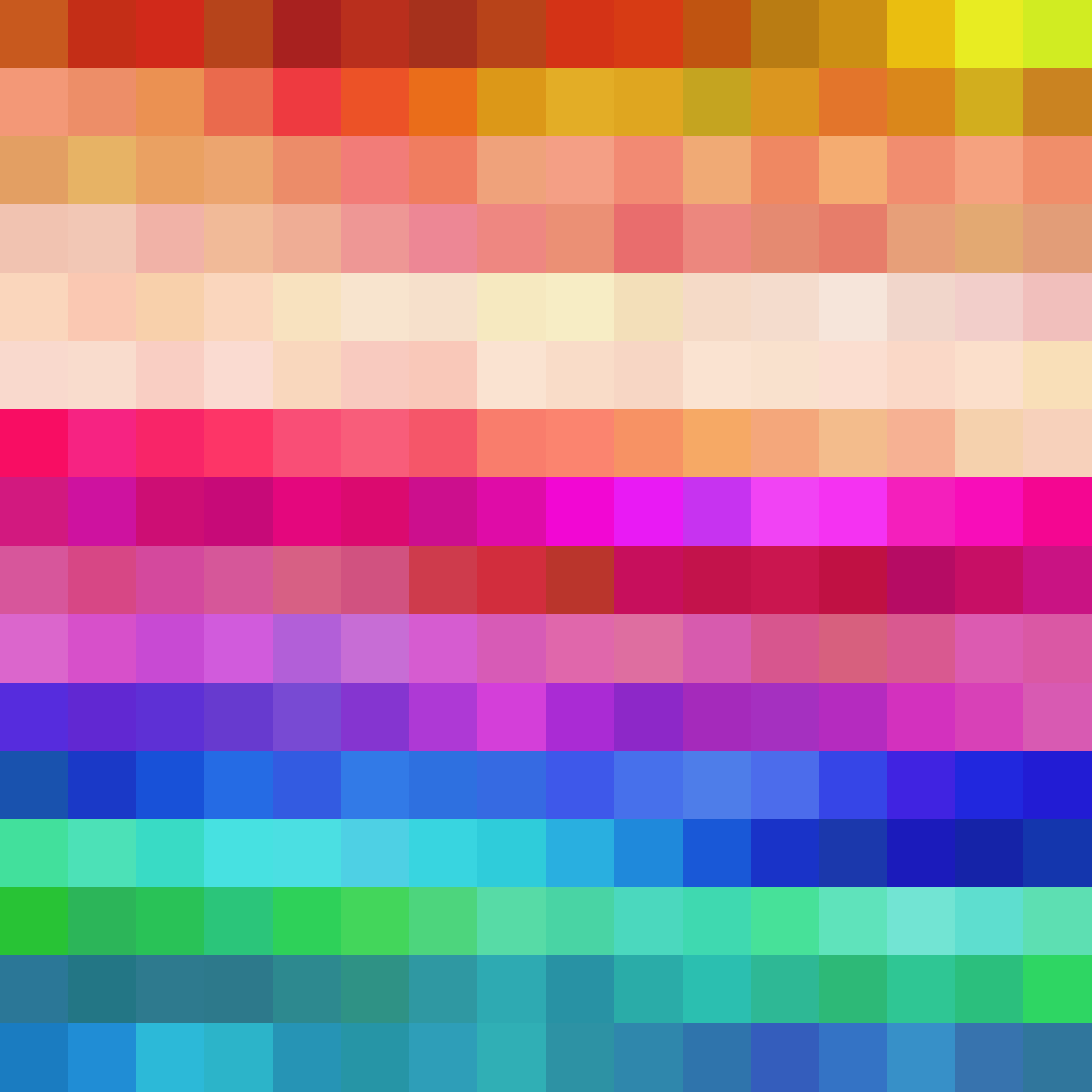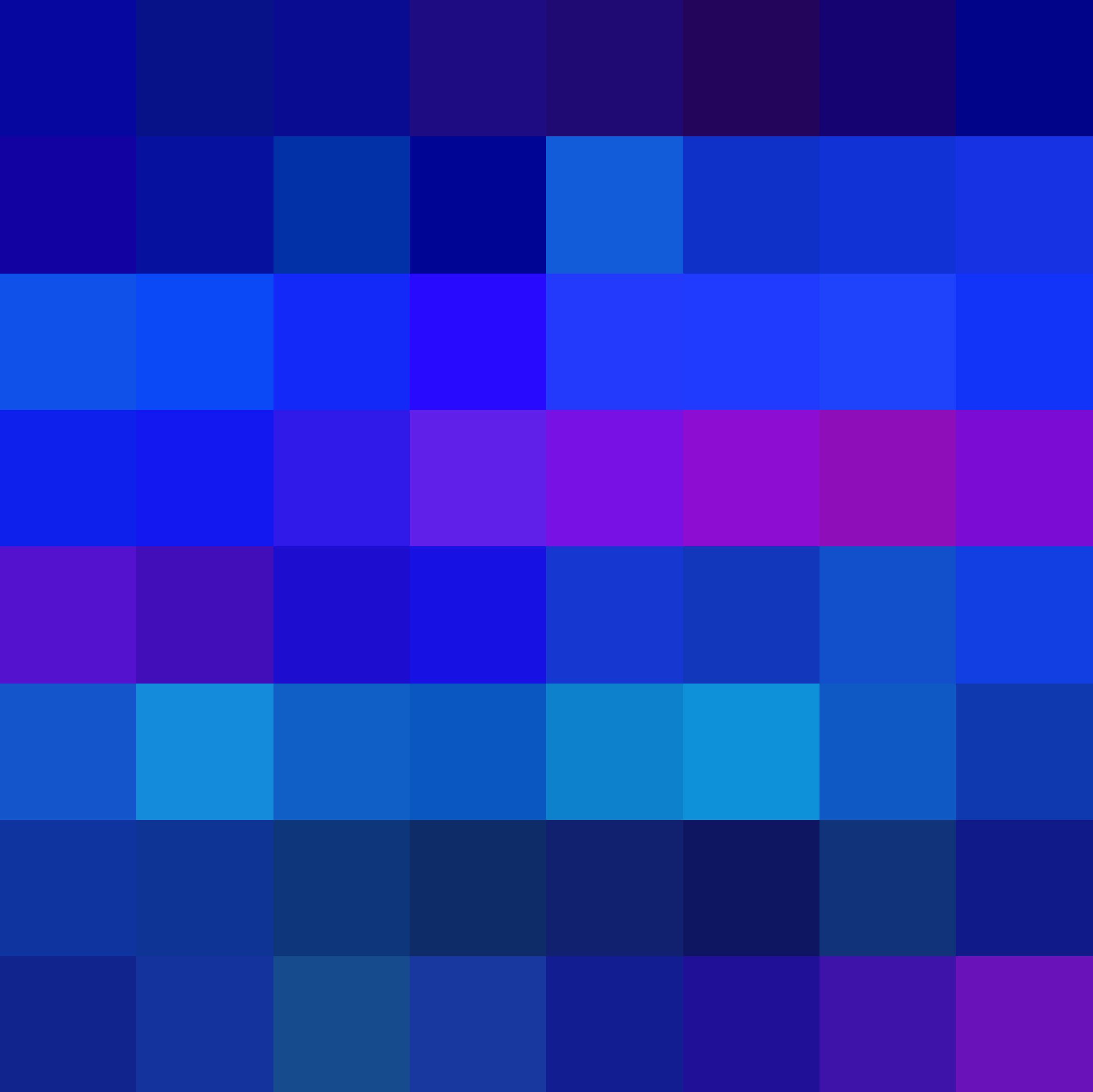The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has some indigo, a little bit of purple, and a little bit of violet in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly purple, but it also has quite some magenta, some violet, a bit of rose, a little bit of indigo, a little bit of red, a tiny bit of yellow, and a tiny bit of green in it.
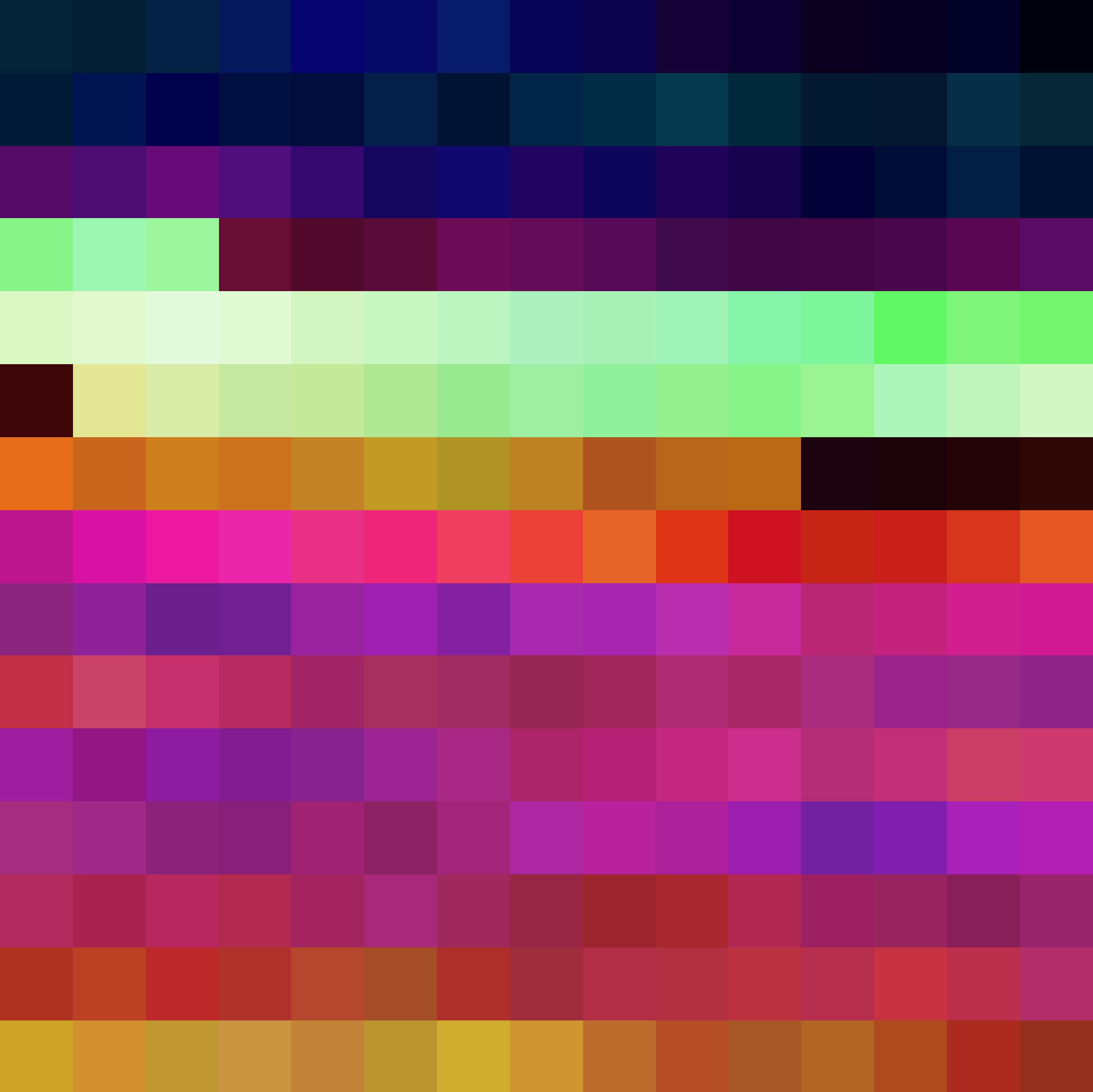
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has some green, some blue, some orange, a little bit of indigo, a little bit of magenta, a tiny bit of purple, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
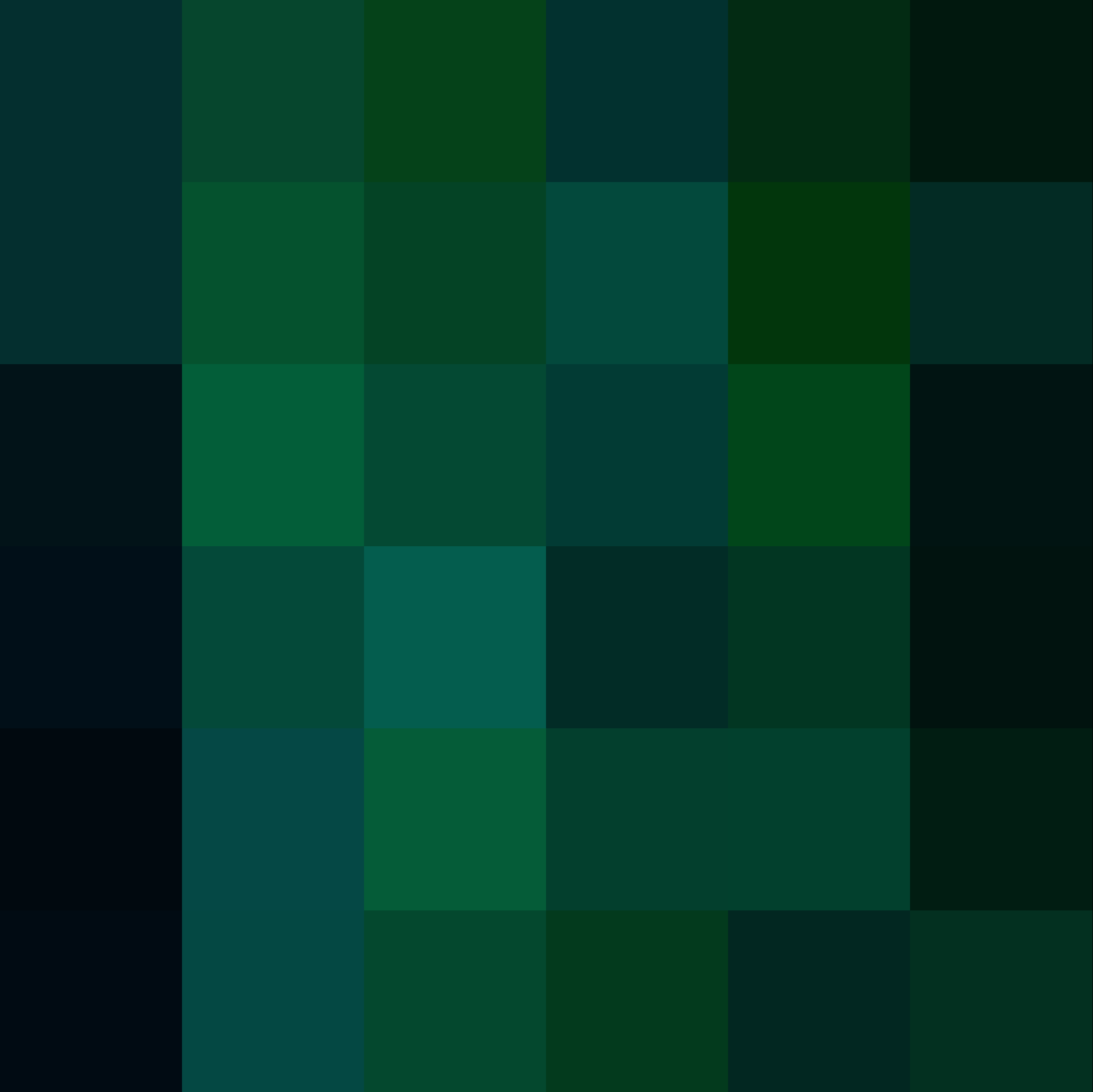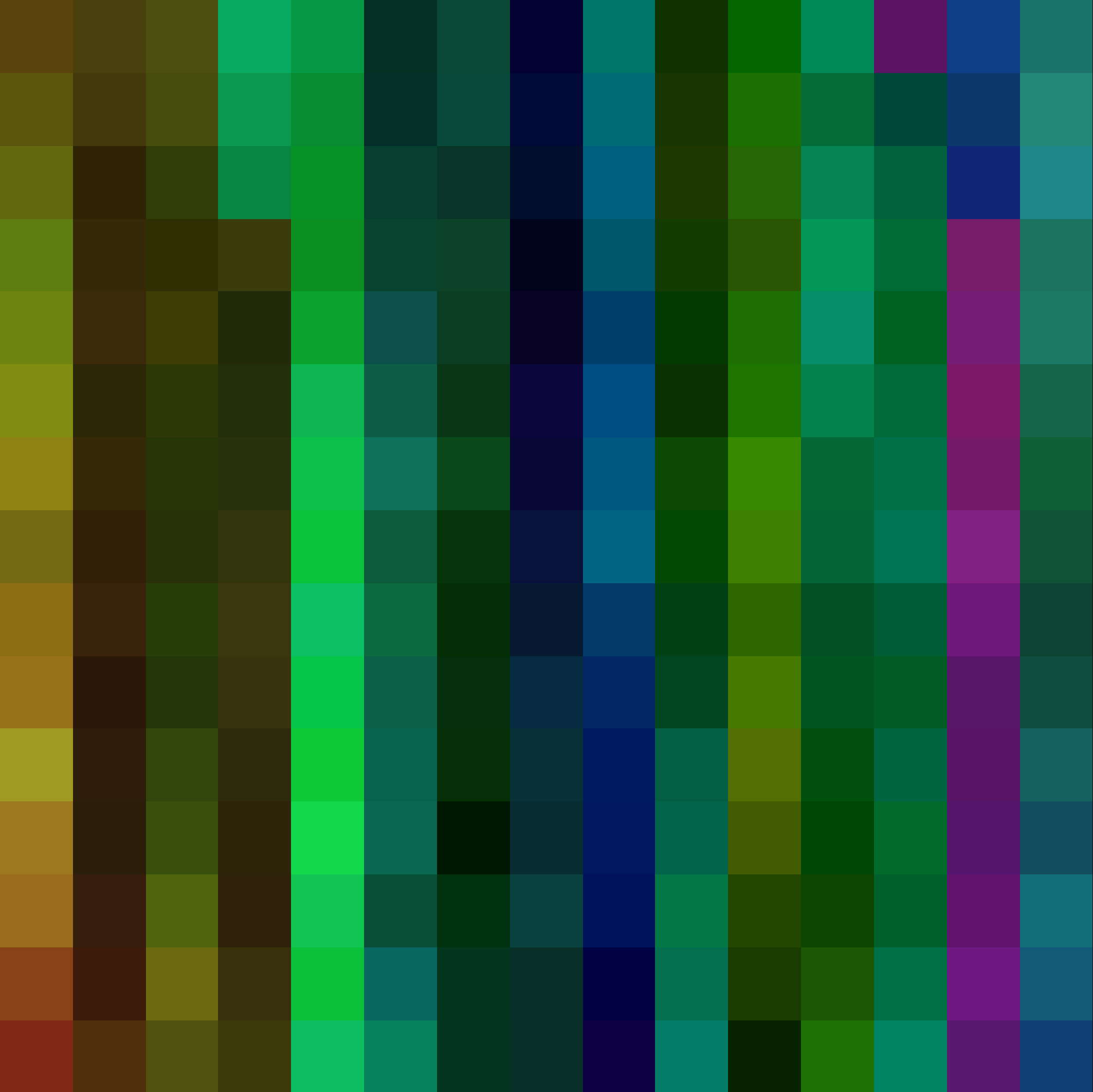
The gradient in this 6 by 6 pixel grid is mostly
green, and it also has quite some cyan, and some
blue in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some green, some rose, some orange, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.

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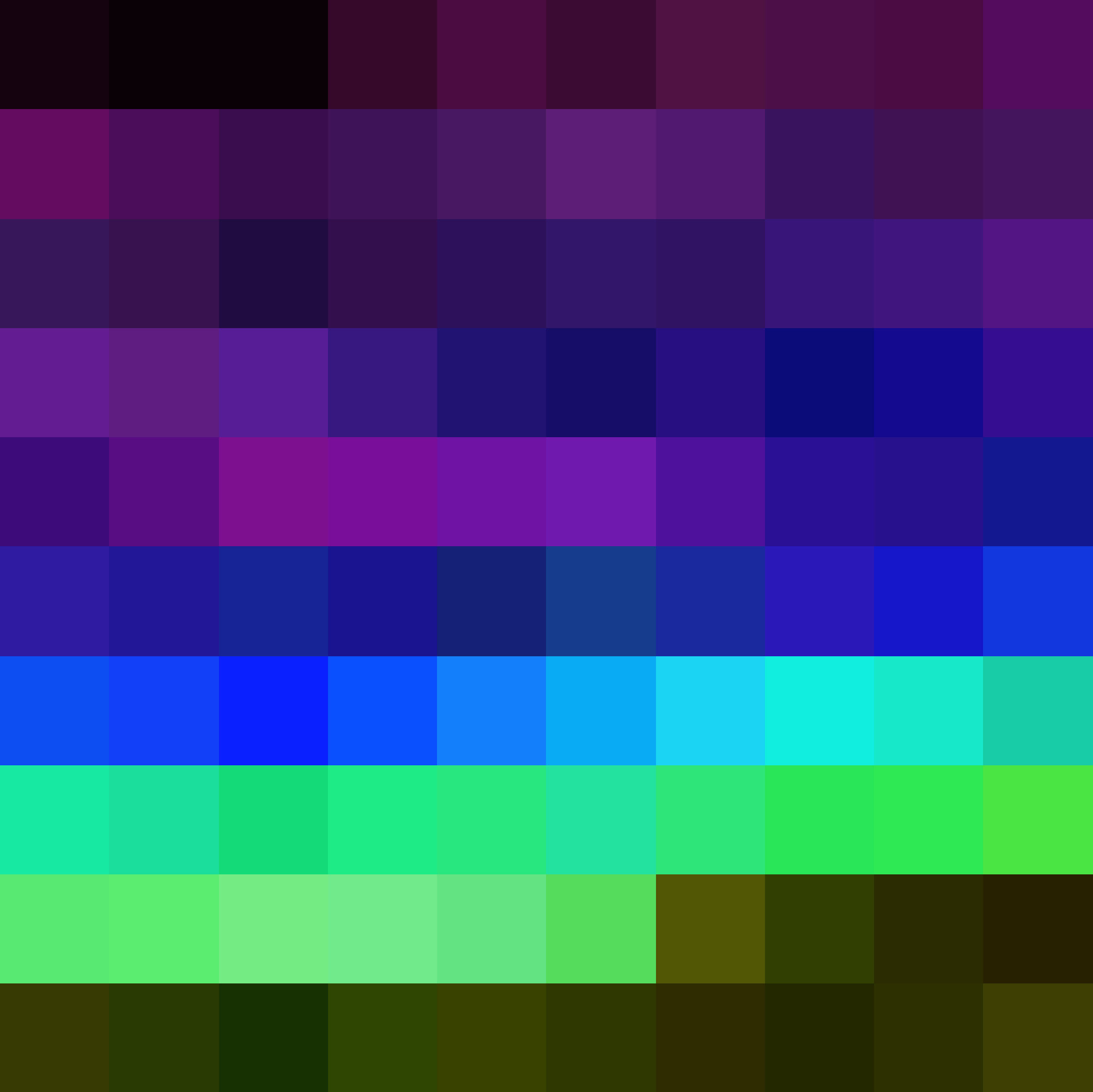
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some cyan, some blue, a bit of yellow, a bit of orange, a little bit of lime, a little bit of magenta, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of red in it.

A 9 by 9 grid with coloured squares that form a
gradient. The colours are various shades of
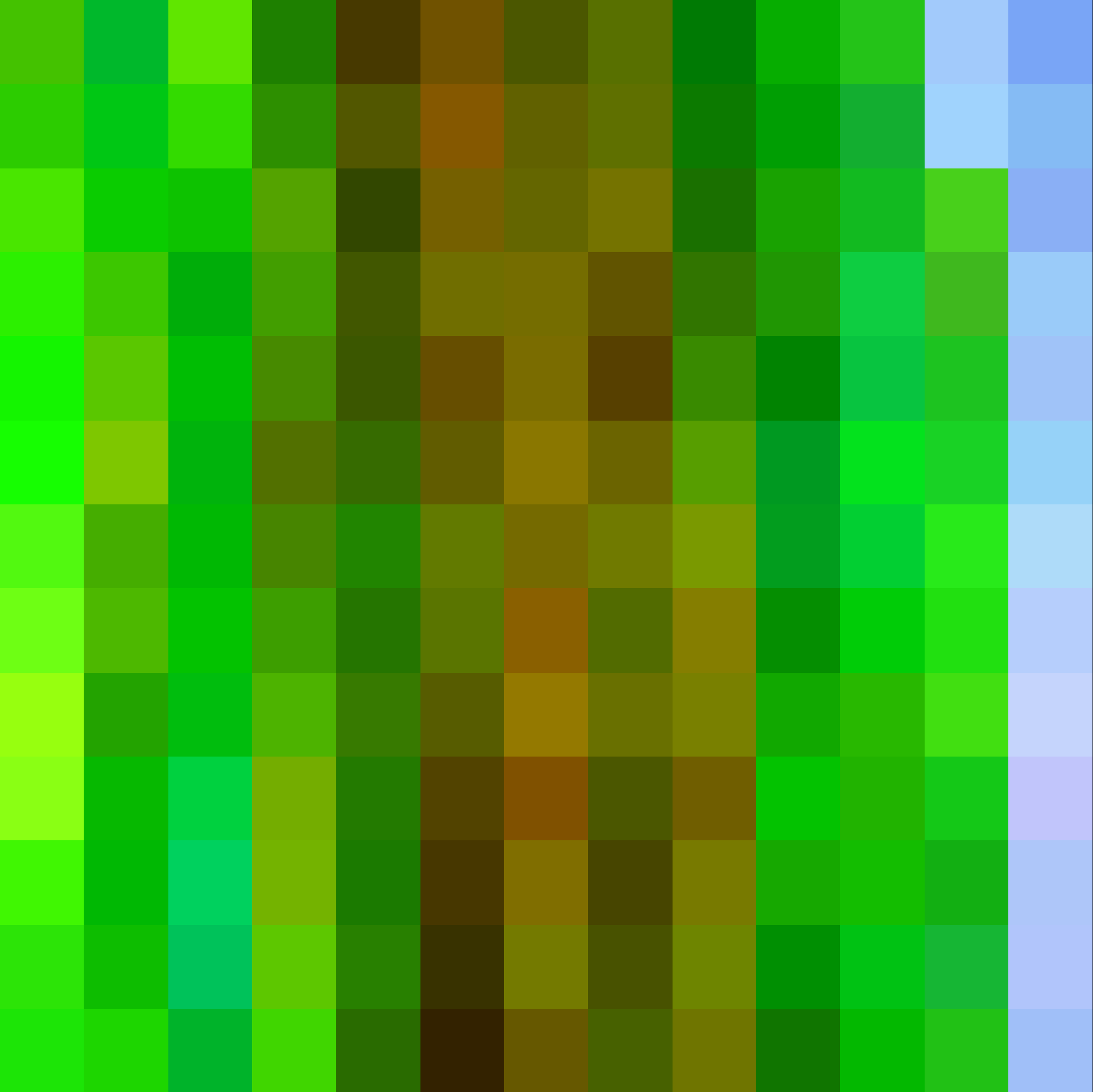mostly orange, and it also has quite some red,
and some yellow in it.
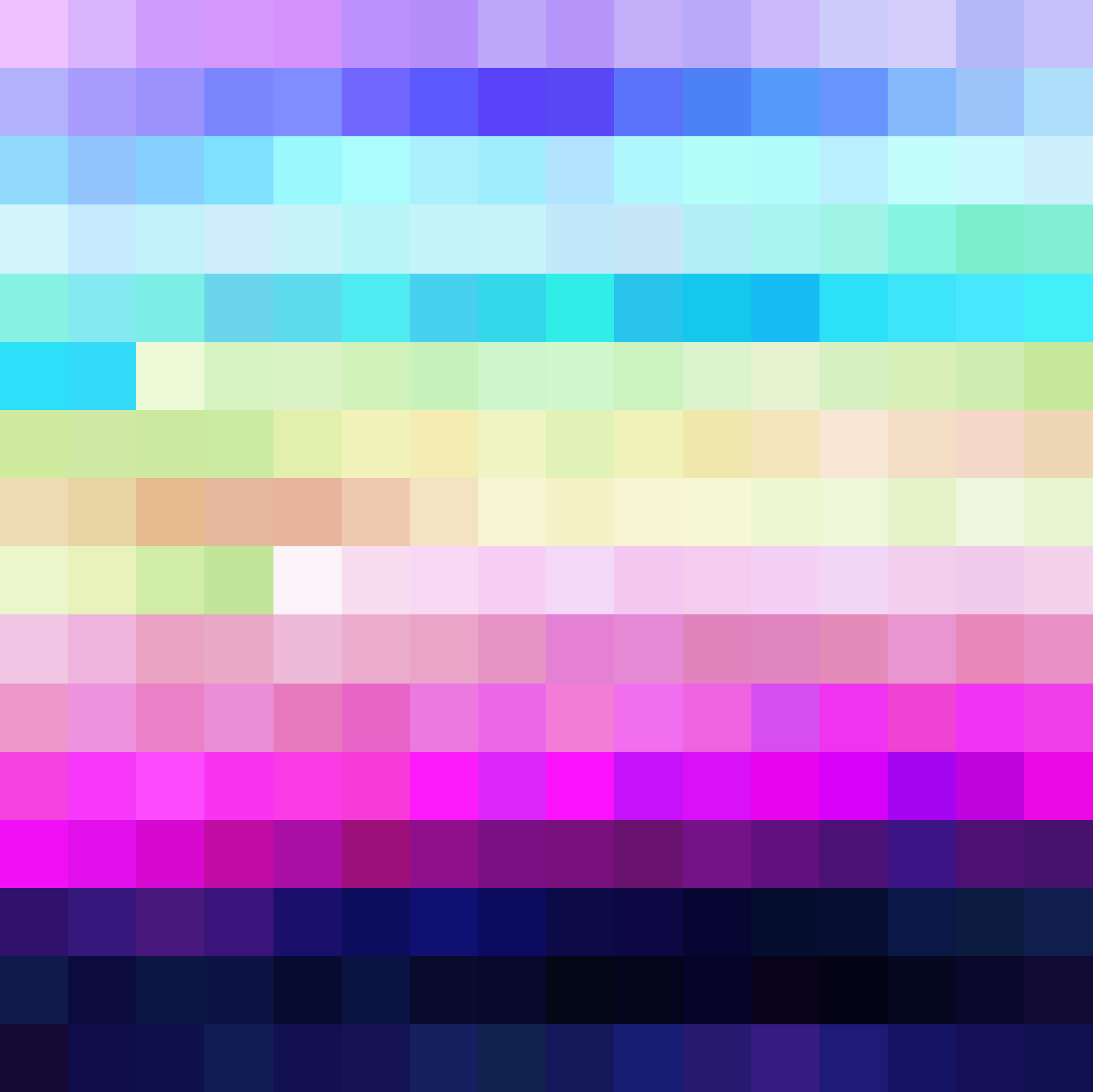
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some indigo, some cyan, a bit of green, a little bit of purple, a little bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, and a tiny bit of violet in it.
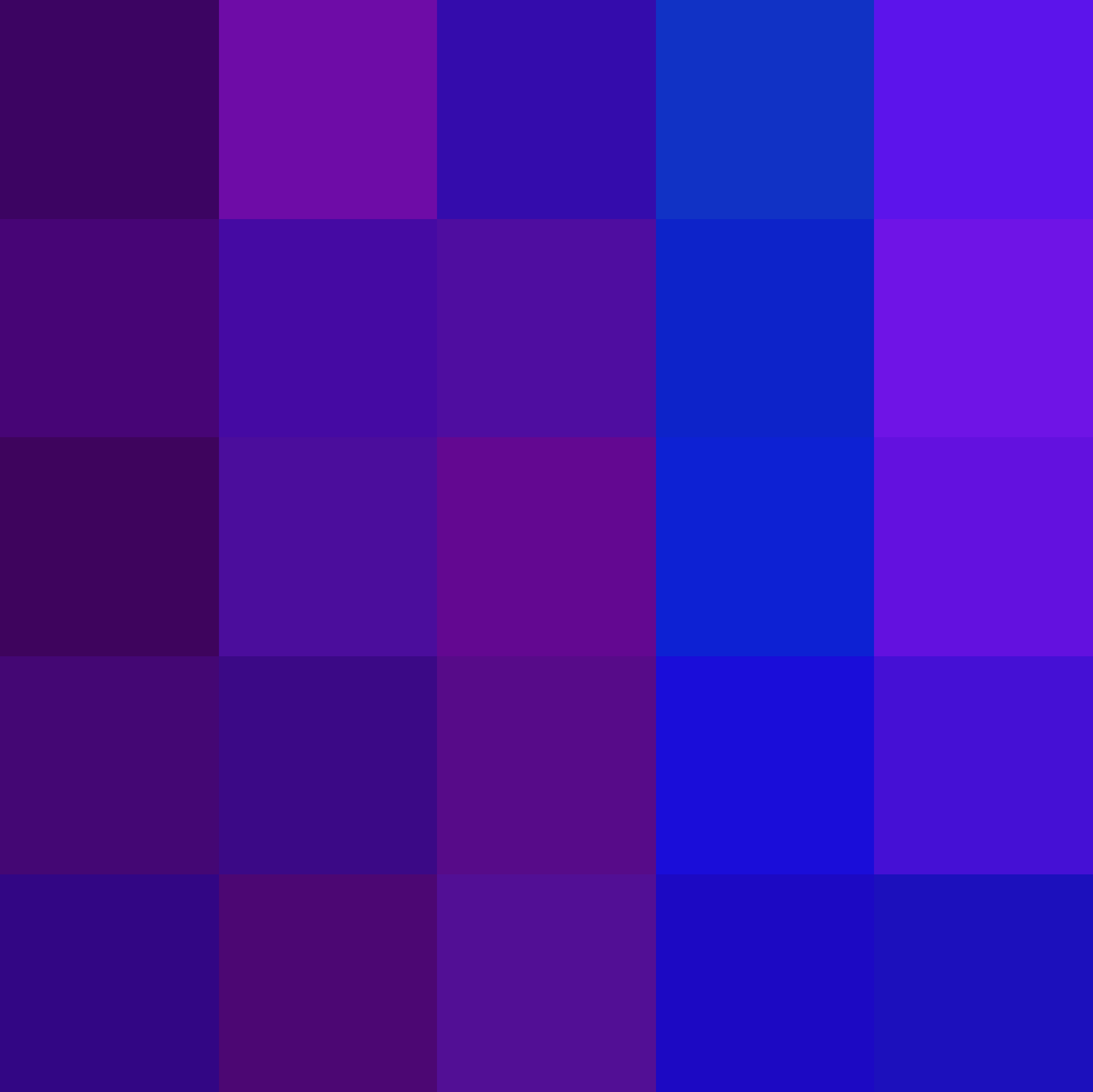
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some purple, some blue, some indigo, some magenta, a bit of yellow, a bit of violet, a little bit of cyan, and a tiny bit of lime in it.

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

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly violet, and it also has quite some purple, quite some indigo, and some blue in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some blue, some purple, some indigo, a bit of violet, a little bit of magenta, a little bit of red, 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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