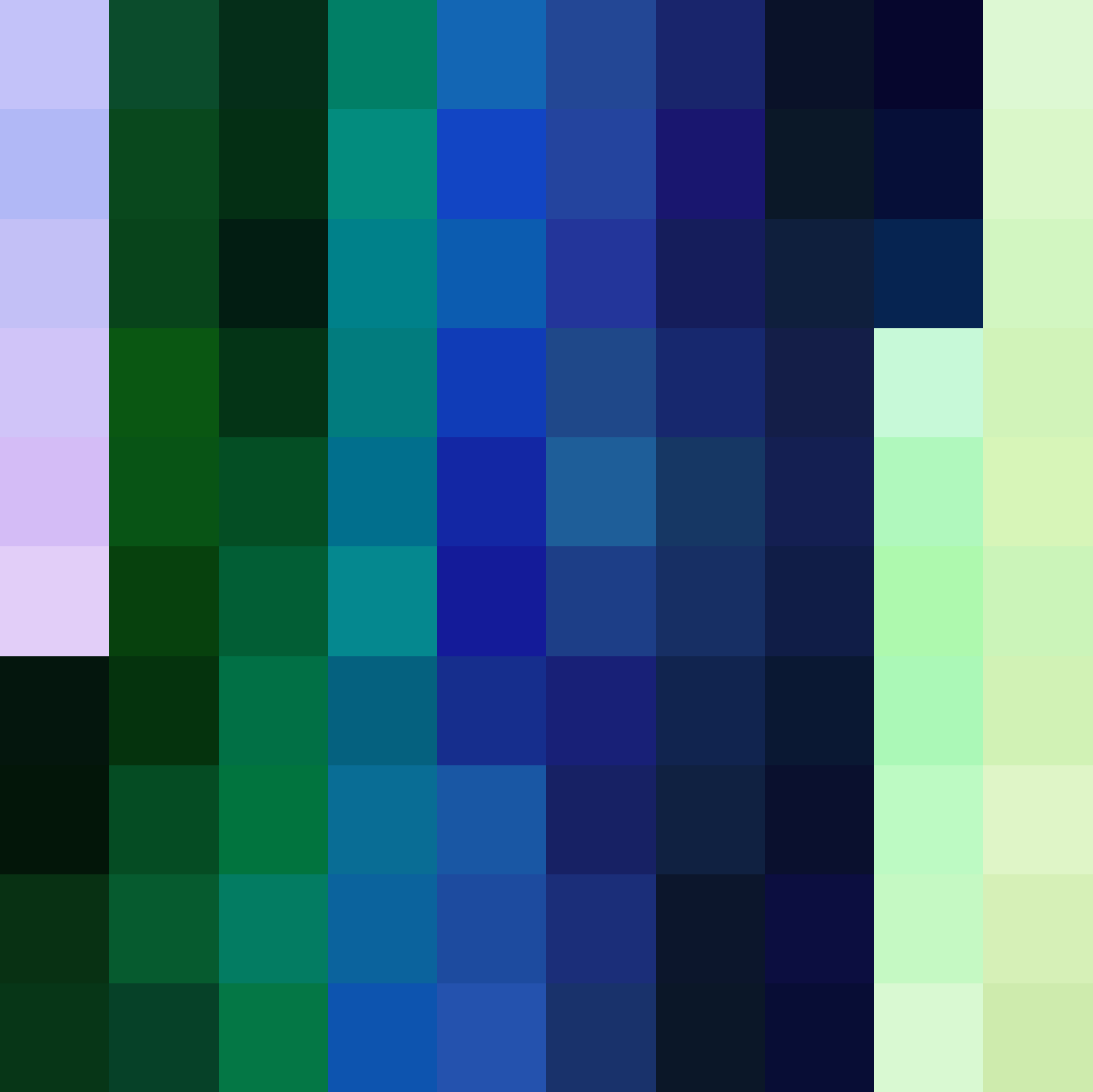# 100 random pixel gradients
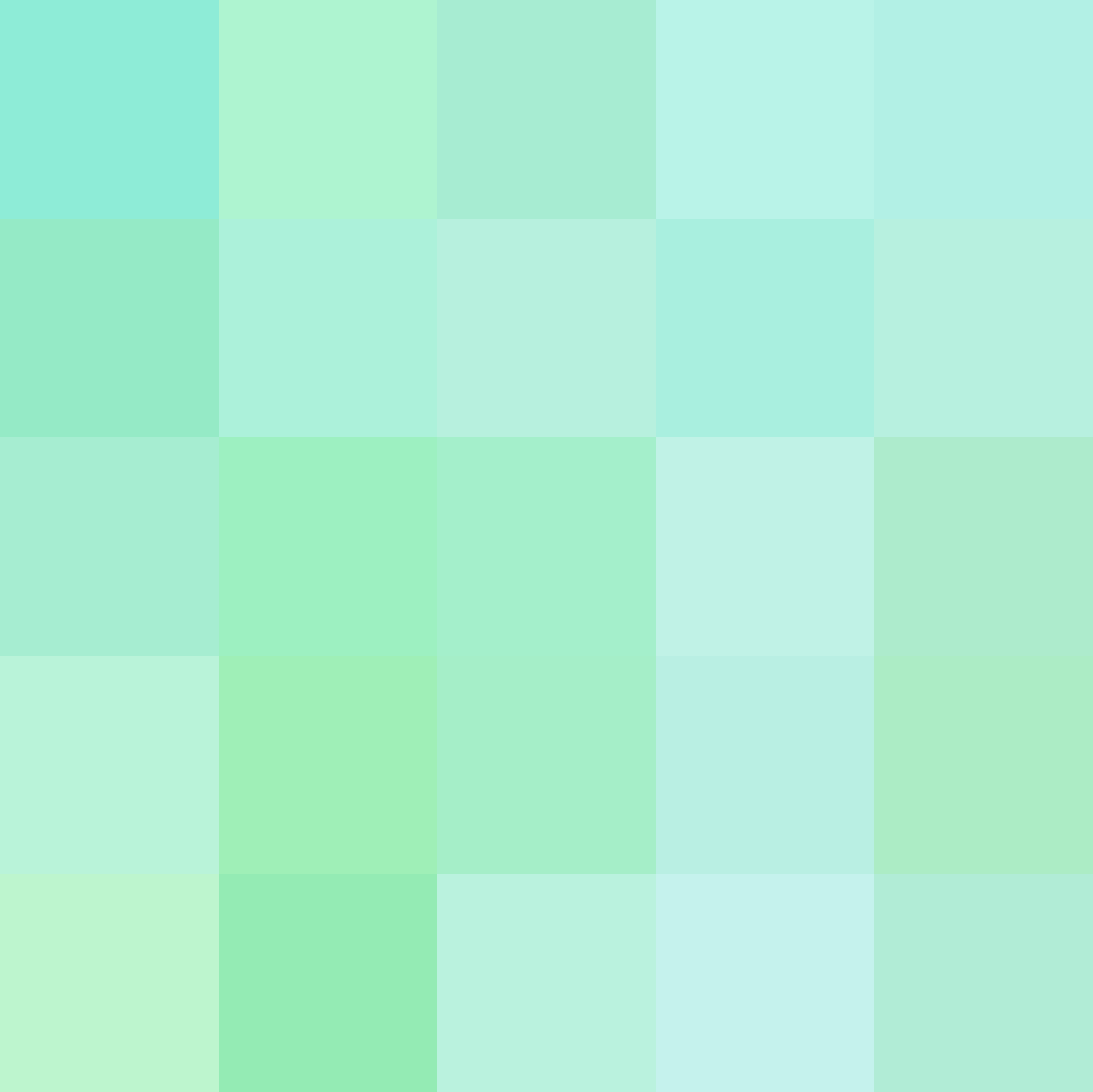
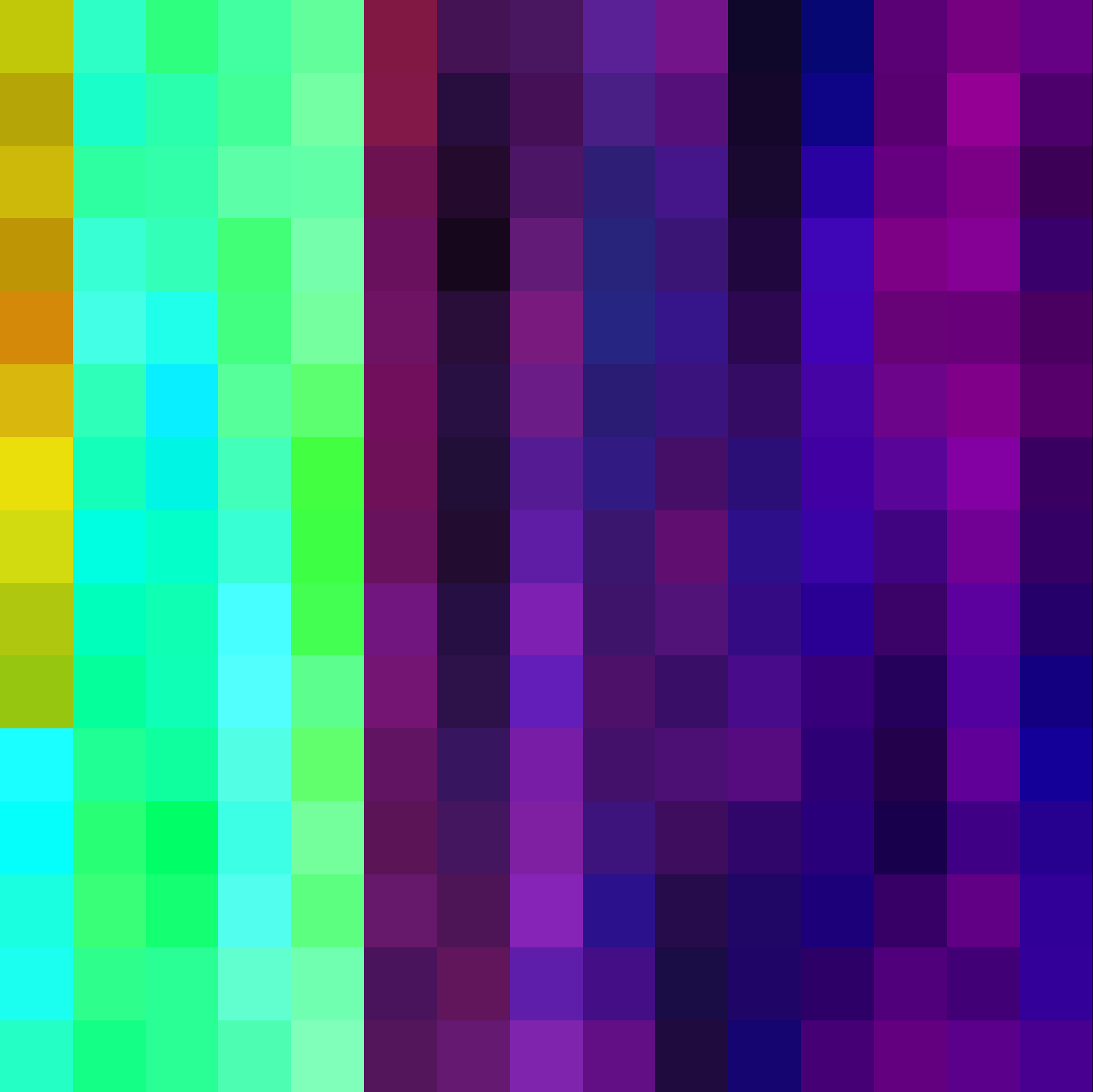Vasilis van Gemert – 04-07-2024

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has quite some yellow, some rose, some orange, some red, a little bit of lime, and a tiny bit of purple in it.
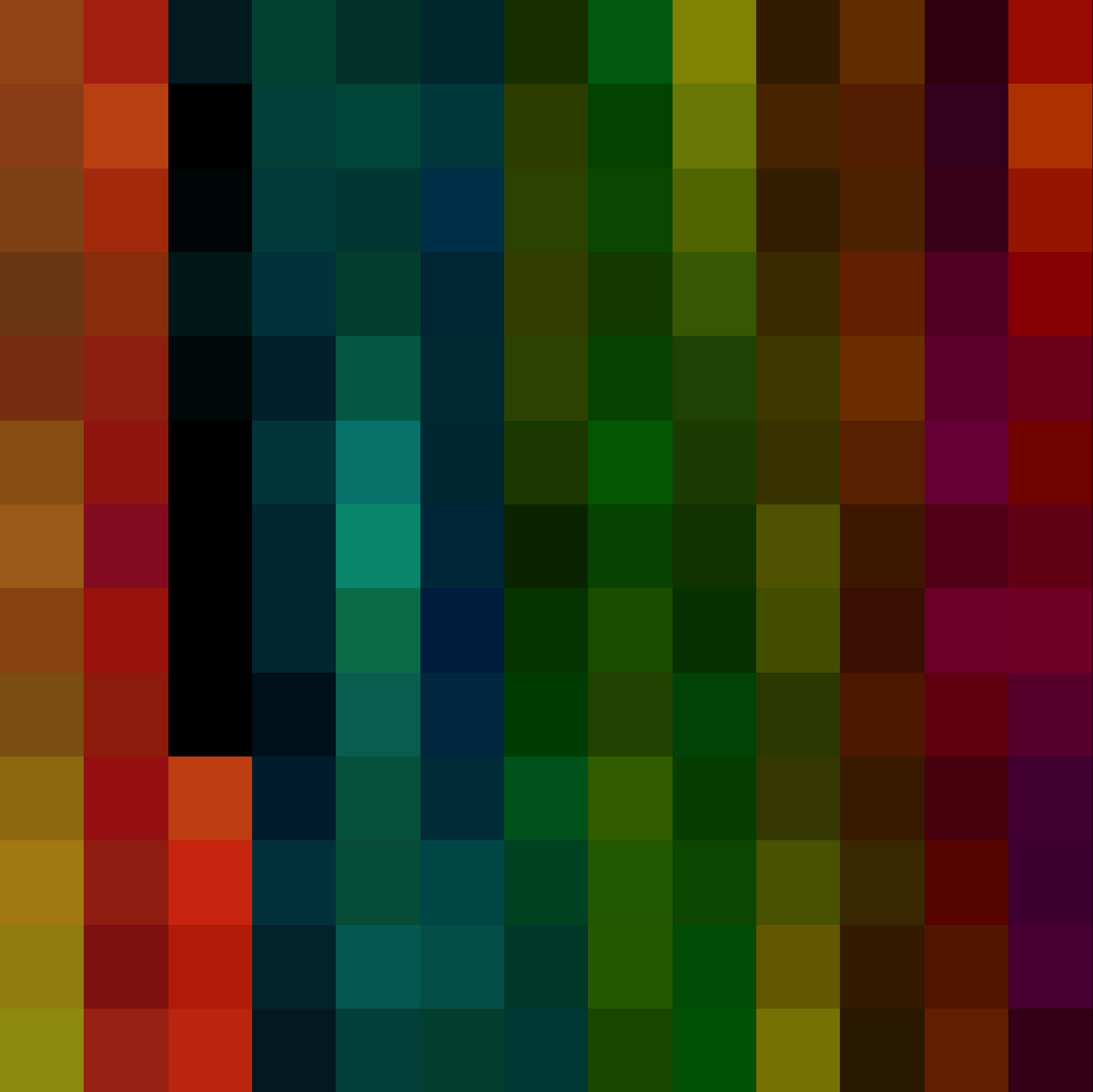
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, a bit of cyan, a little bit of indigo, and a tiny bit of violet in it.

A two tone grid of 25 blocks. It's mostly green, but it also has quite some cyan in it.
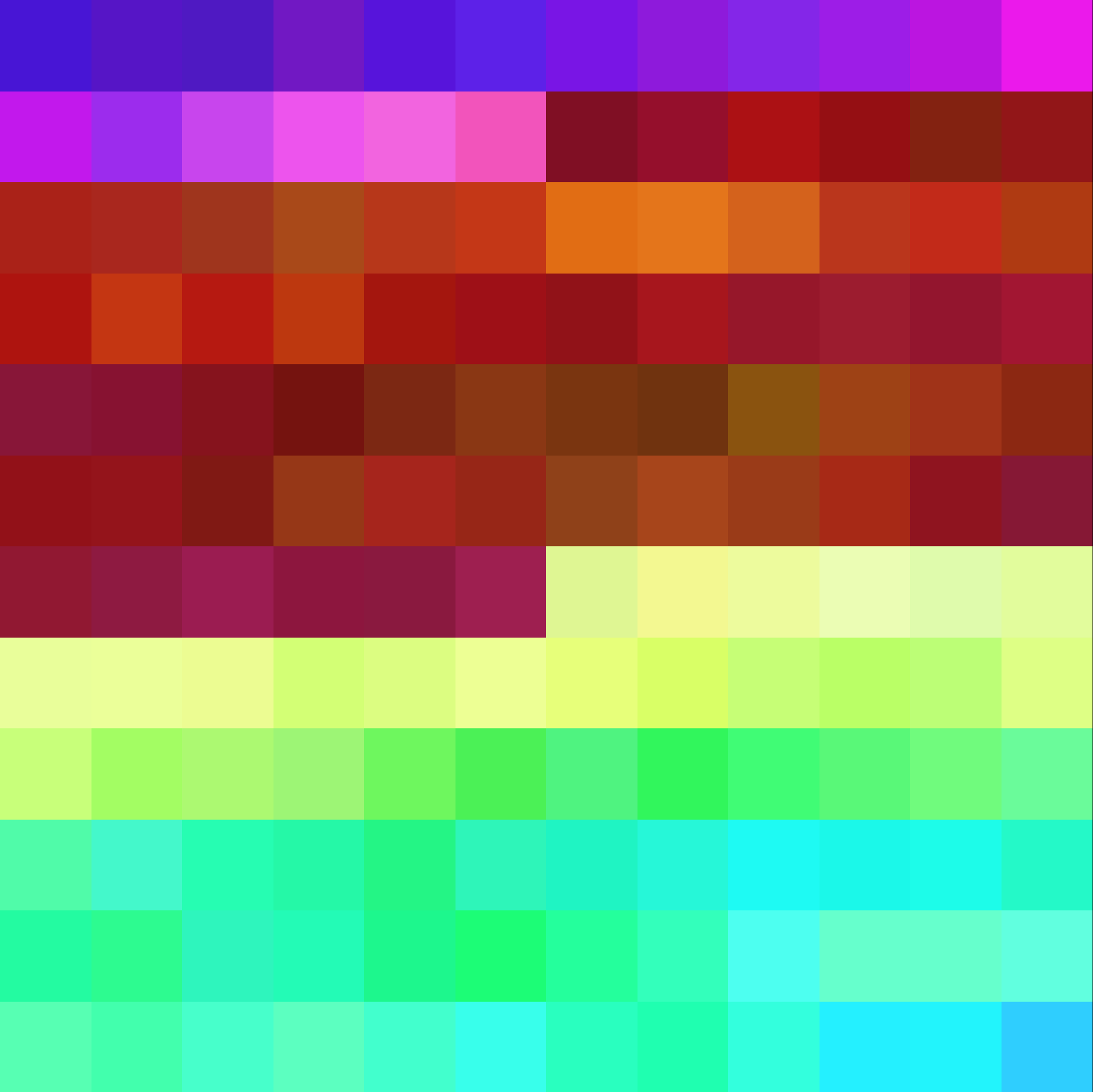
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some green, some violet, some indigo, a bit of magenta, a bit of cyan, a little bit of yellow, a tiny bit of rose, a tiny bit of blue, a tiny bit of orange, and a tiny bit of lime in it.
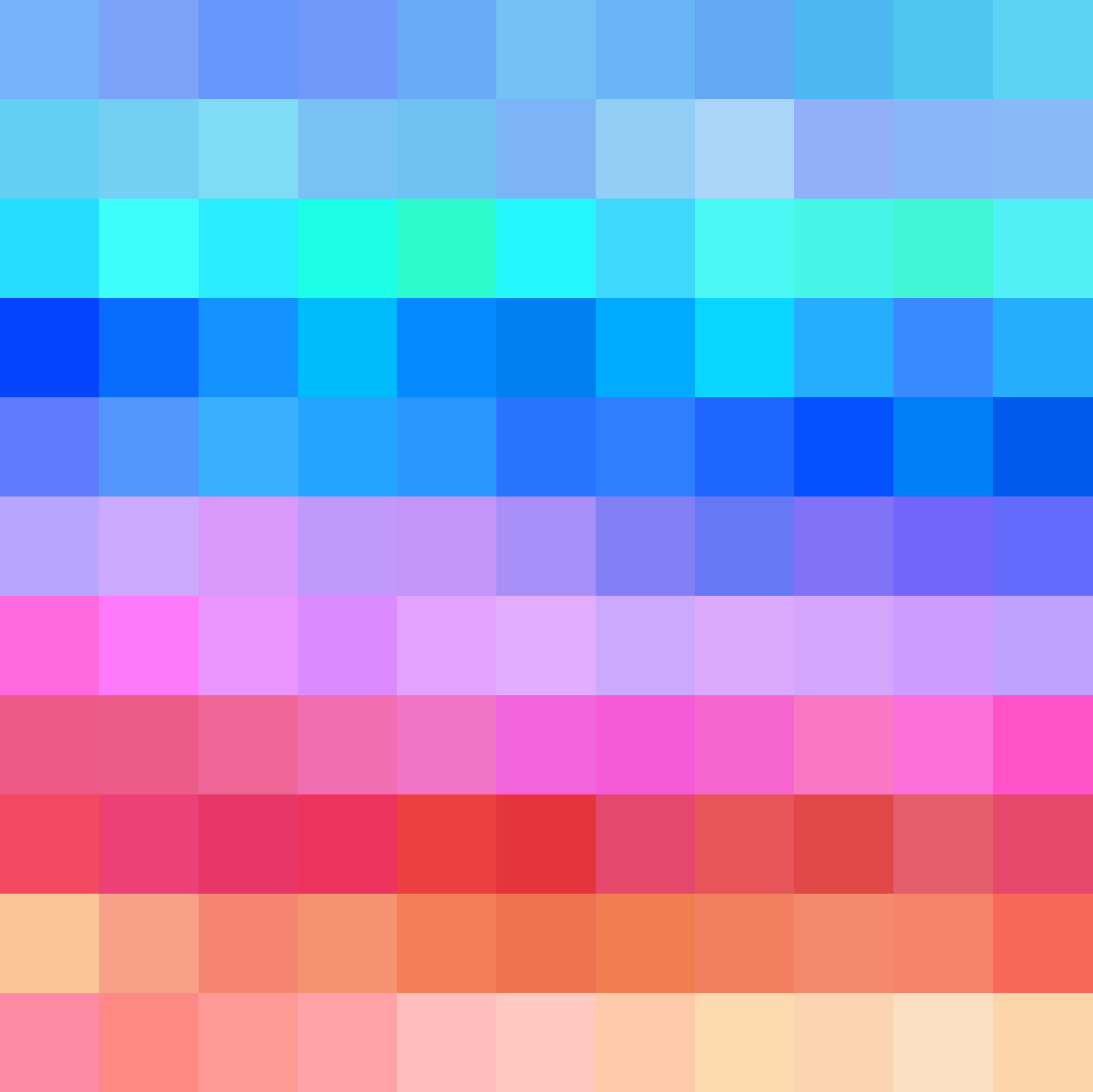
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some green, quite some orange, some cyan, a bit of blue, a bit of yellow, and a tiny bit of lime in it.
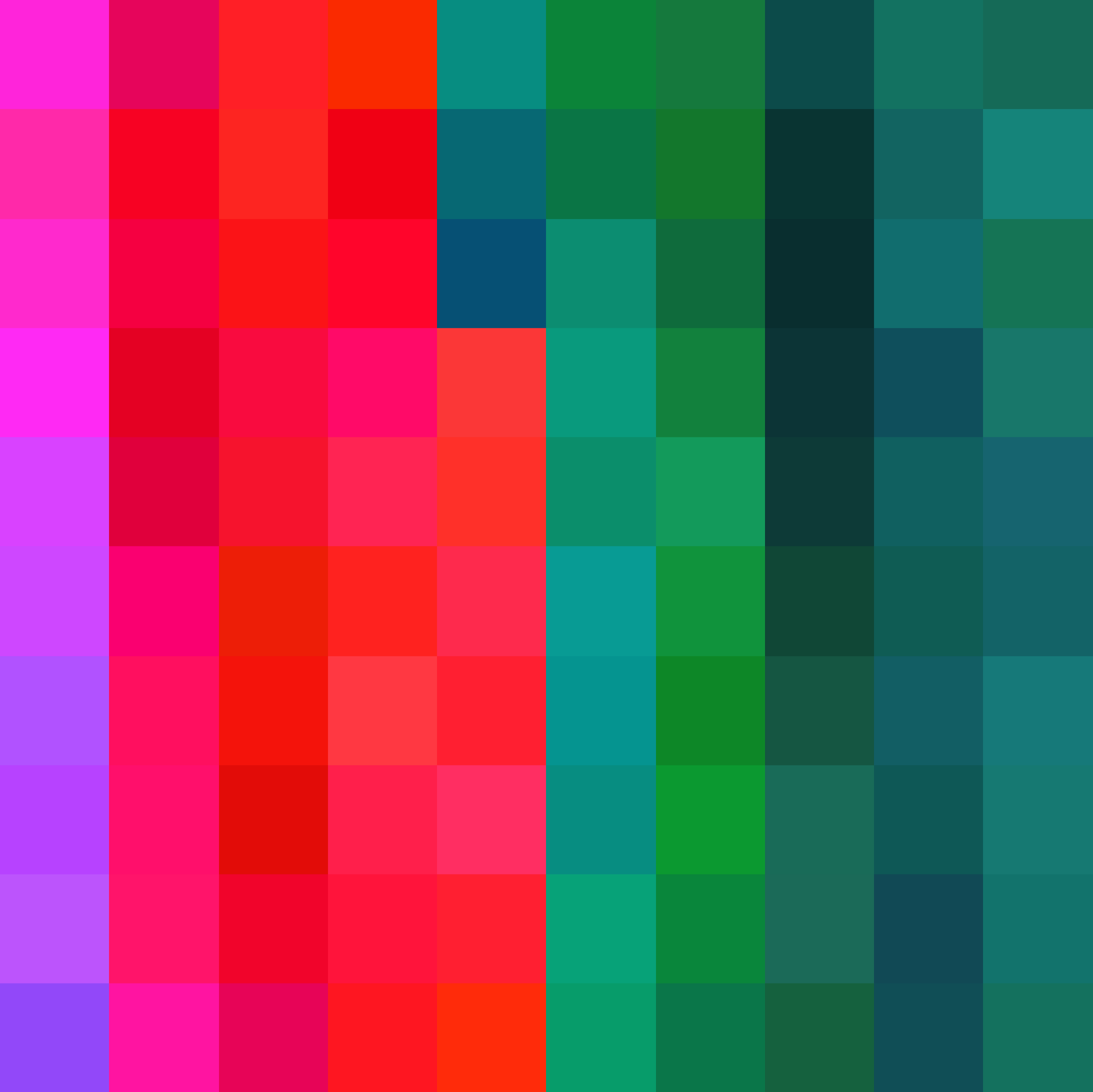
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some red, some magenta, and a little bit of rose in it.

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

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some red, some cyan, a bit of magenta, a bit of purple, a bit of orange, a little bit of indigo, a little bit of rose, and a little bit of violet in it.
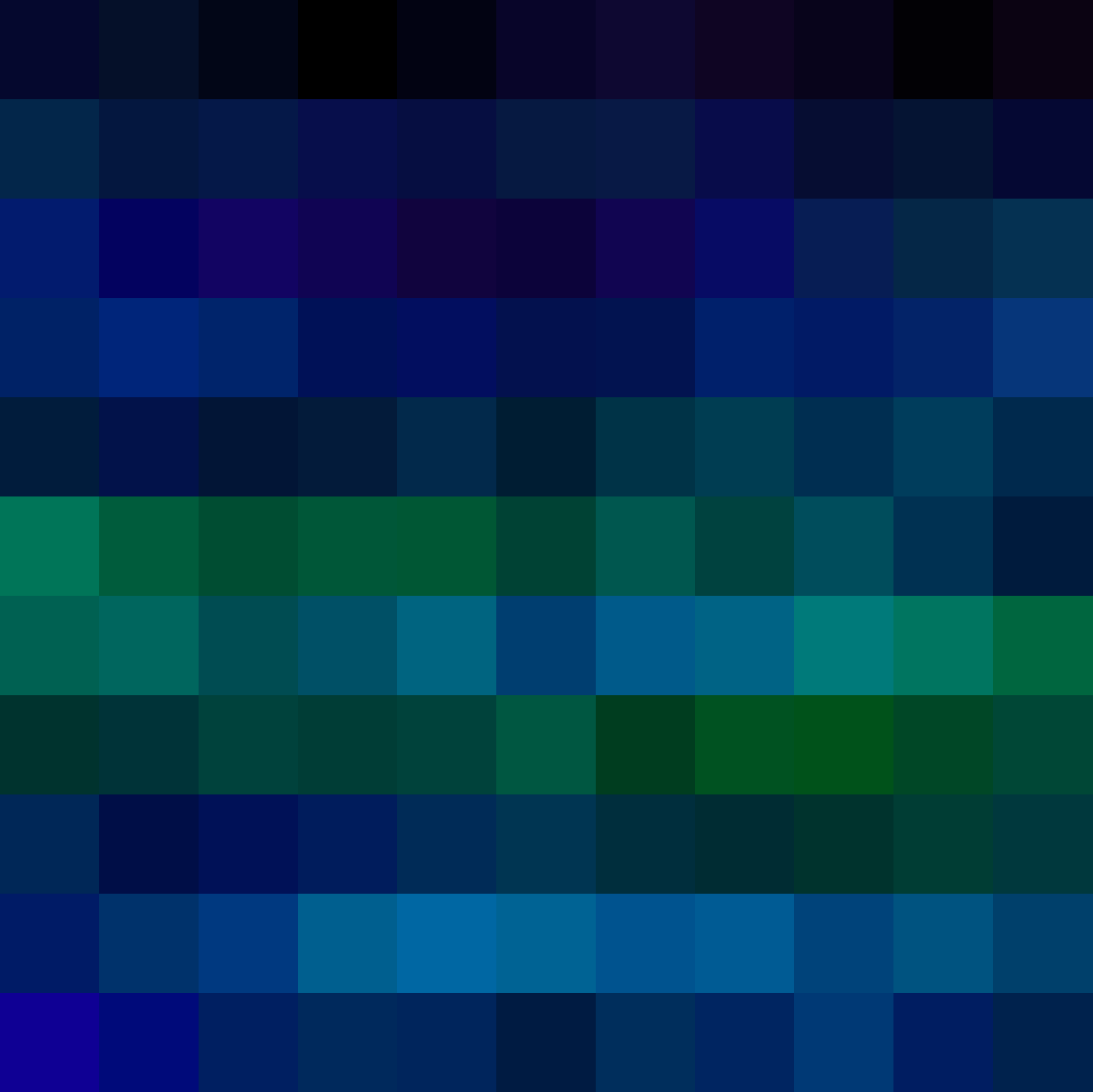
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some red, some green, a bit of rose, a little bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of blue in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly rose, and it also has quite some magenta, some orange, some red, and a little bit of purple in it.
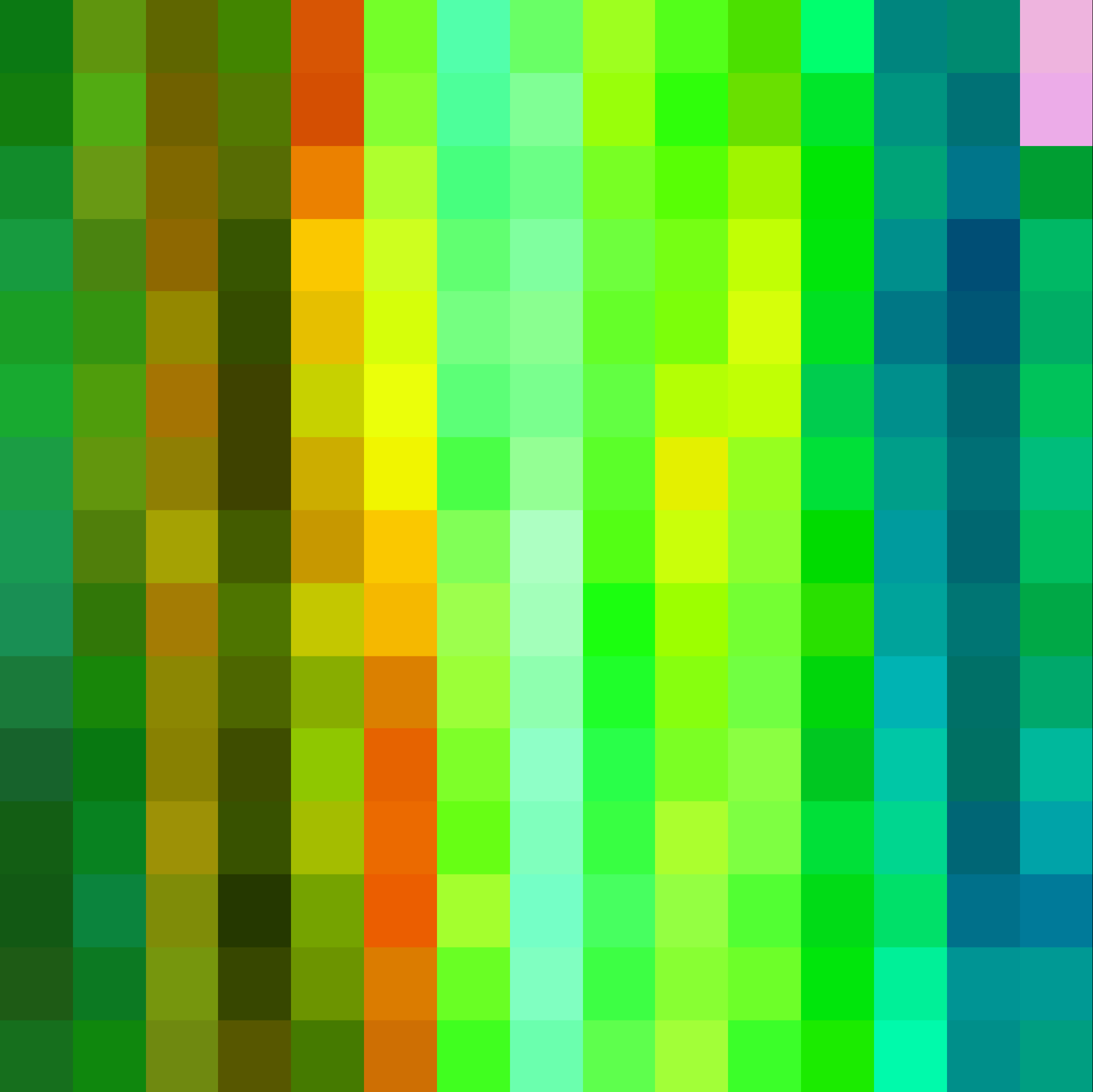
The colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has some rose, some magenta, a bit of purple, and a bit of orange in it.
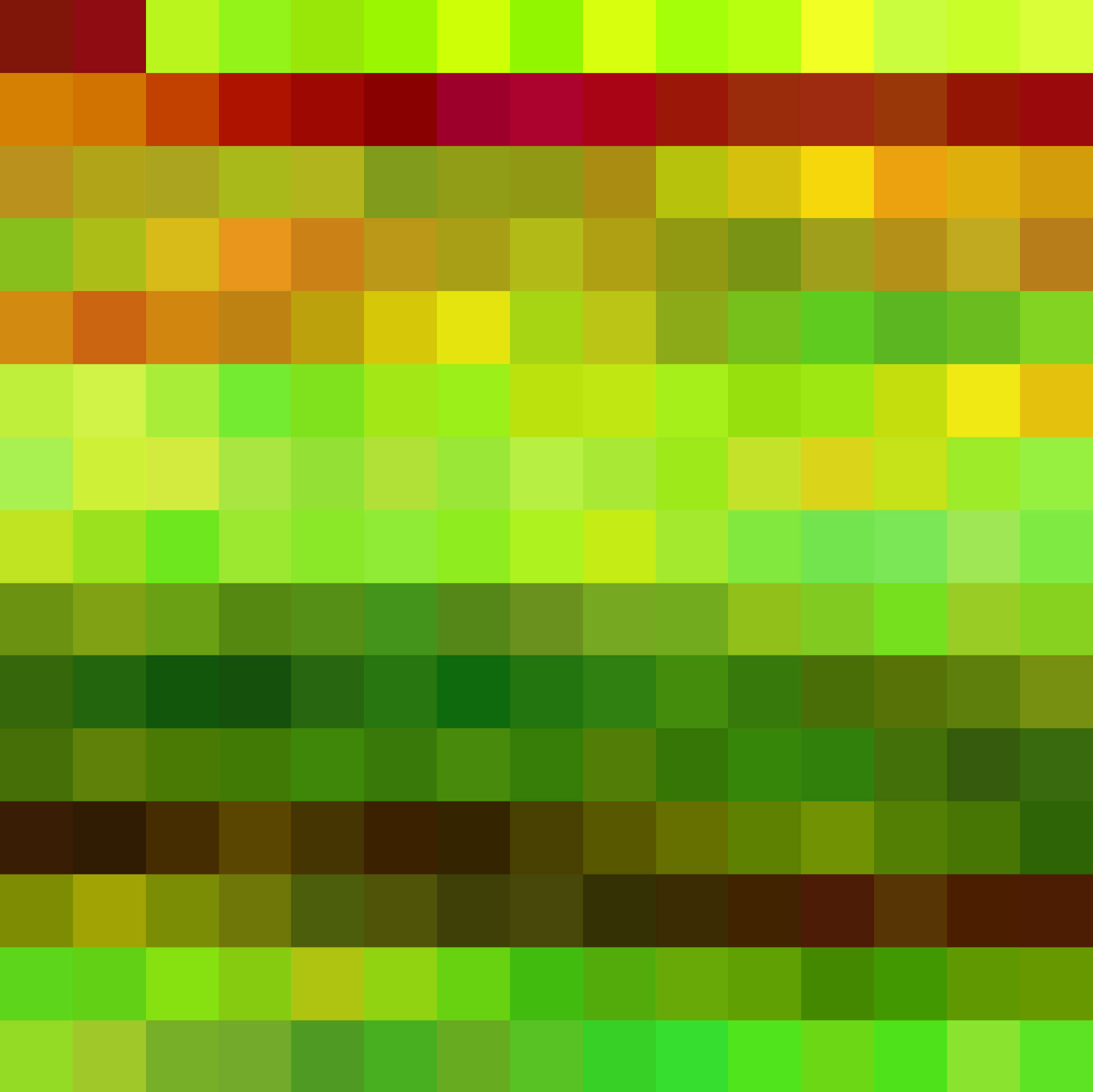
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some cyan, some indigo, a bit of green, and a tiny bit of purple in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, some purple, and a bit of magenta in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some cyan, some yellow, a bit of lime, a little bit of orange, a tiny bit of blue, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some yellow, some lime, some orange, a little bit of red, and a tiny bit of rose in it.
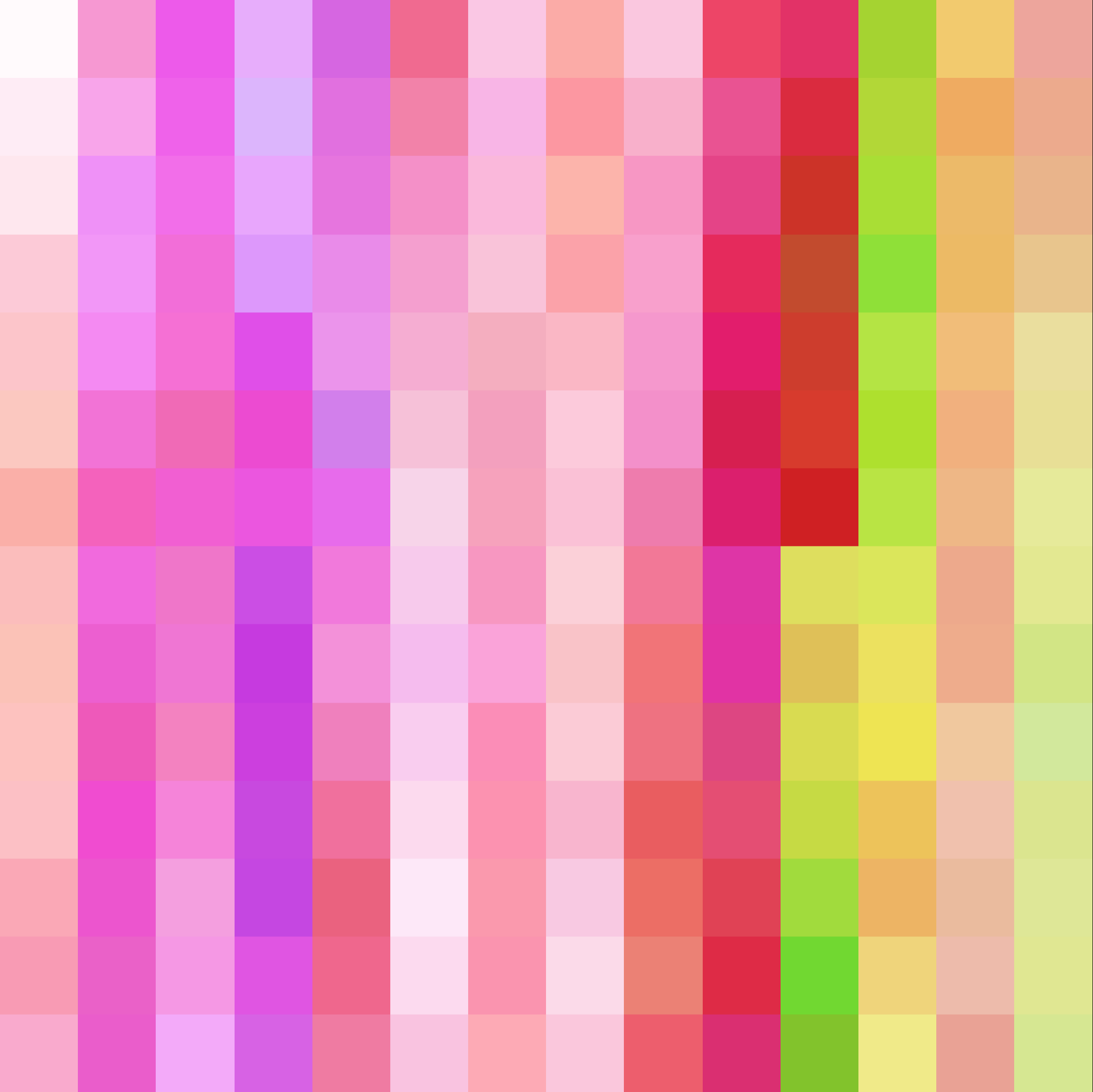
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some indigo, some blue, a bit of violet, a little bit of cyan, a little bit of rose, a tiny bit of red, a tiny bit of orange, and a tiny bit of yellow in it.
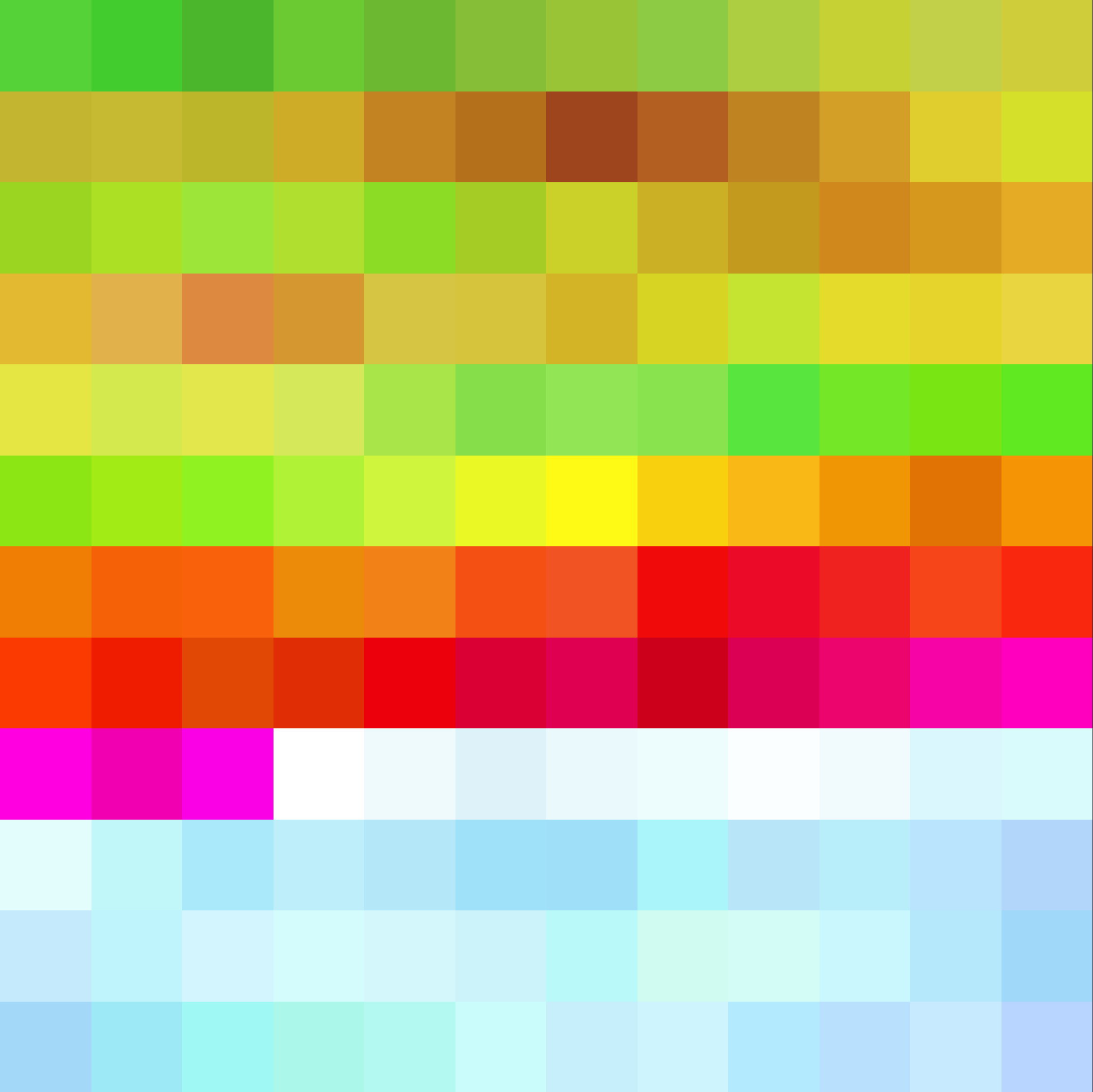
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
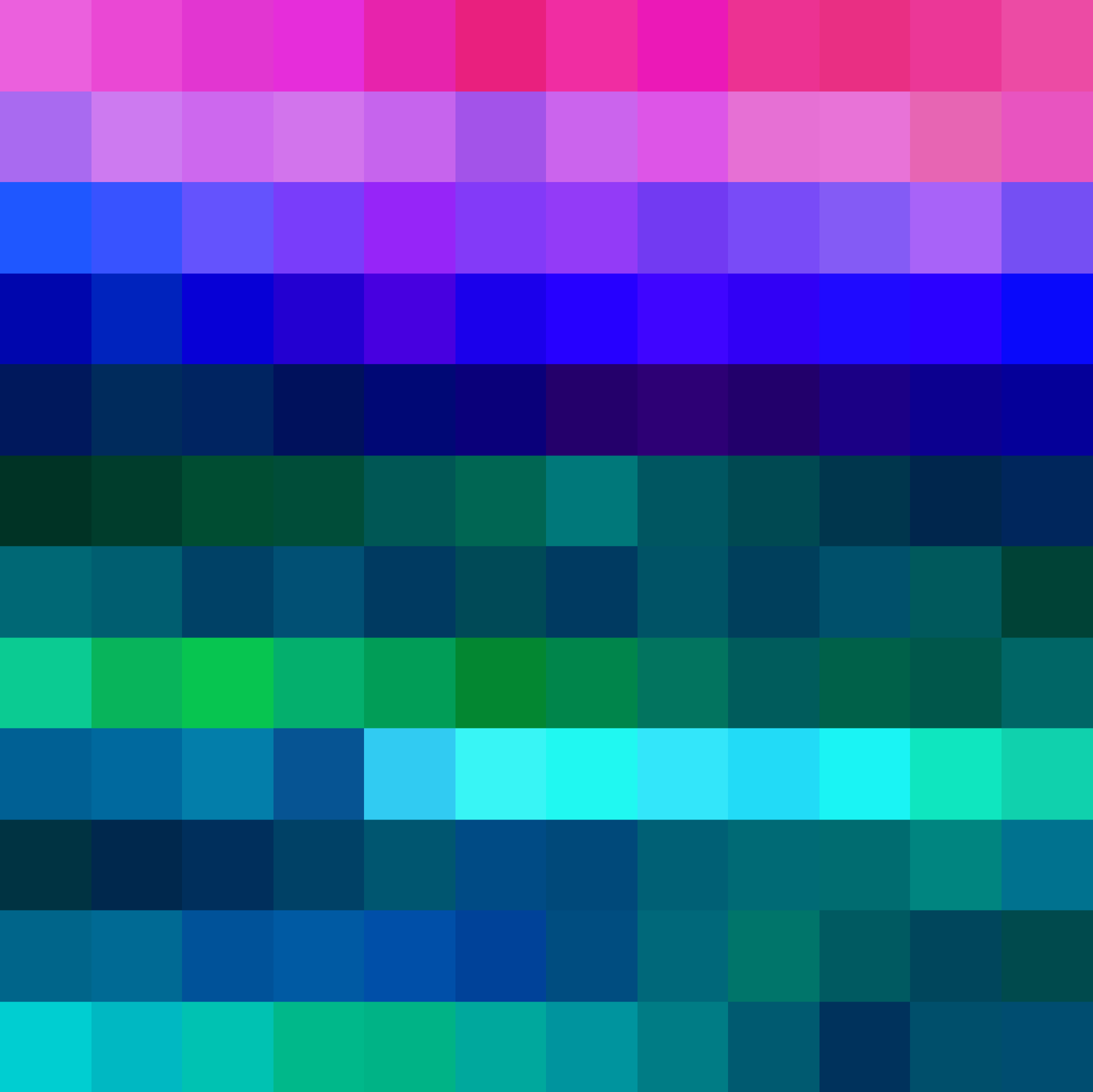
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, a little bit of indigo, a little bit of violet, and a tiny bit of blue in it.
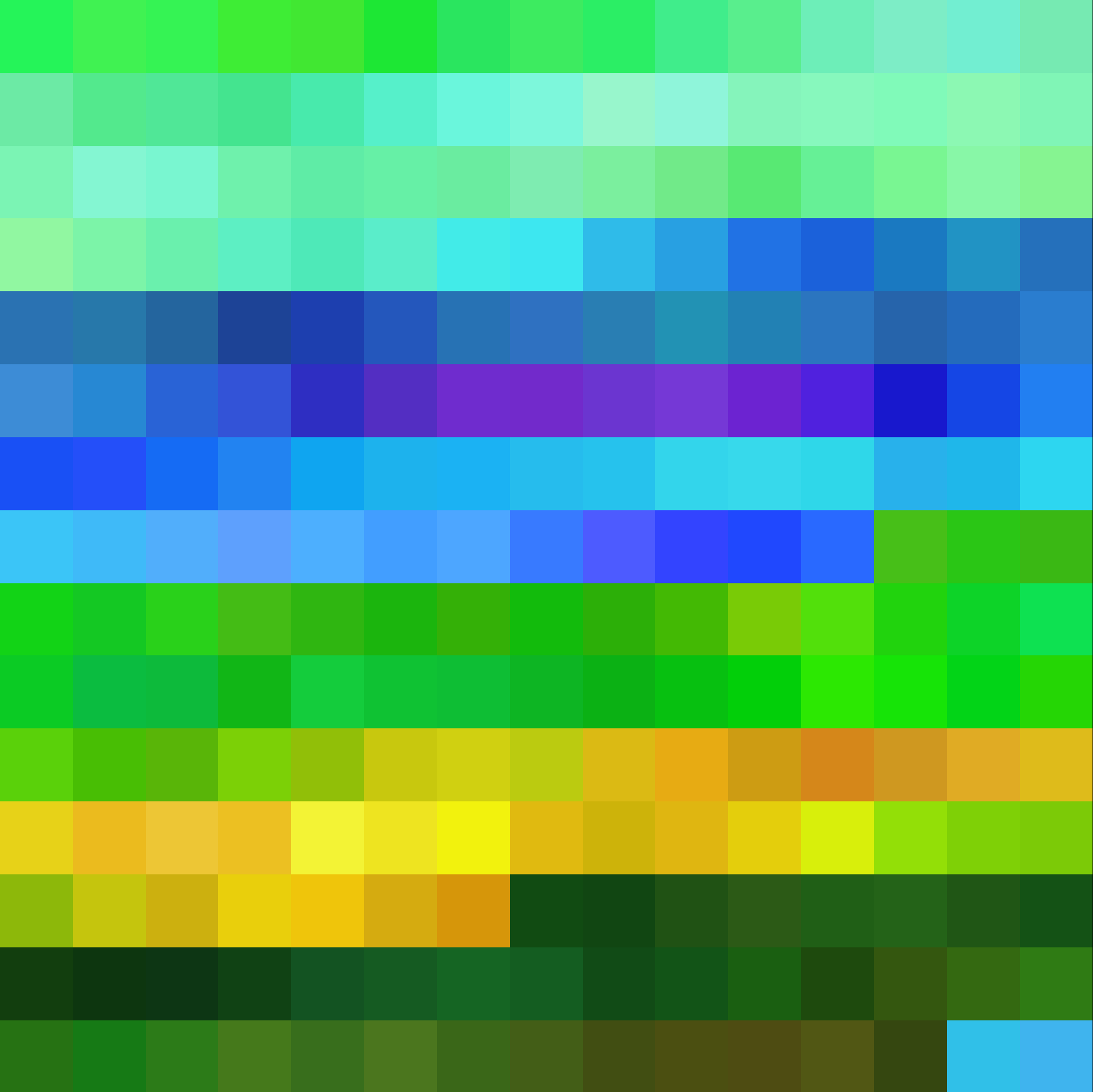
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some red, a bit of orange, a bit of yellow, a little bit of purple, a little bit of lime, and a tiny bit of green in it.

A very colourful grid of 144 blocks. It's mostly cyan, but it also has some yellow, some orange, some green, some red, some blue, and a little bit of lime in it.
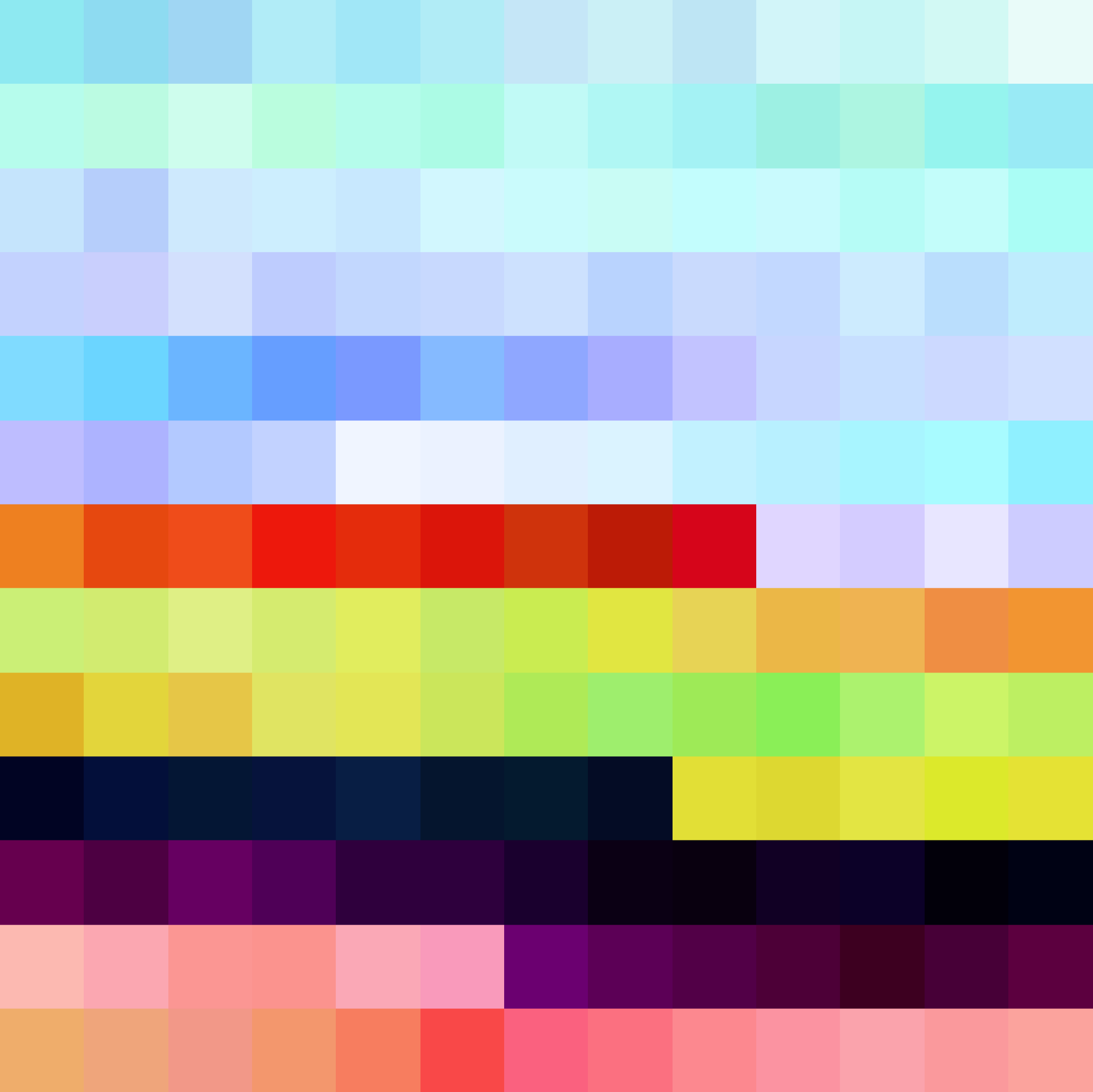
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some indigo, a bit of magenta, a bit of green, a little bit of purple, a little bit of rose, and a little bit of violet in it.
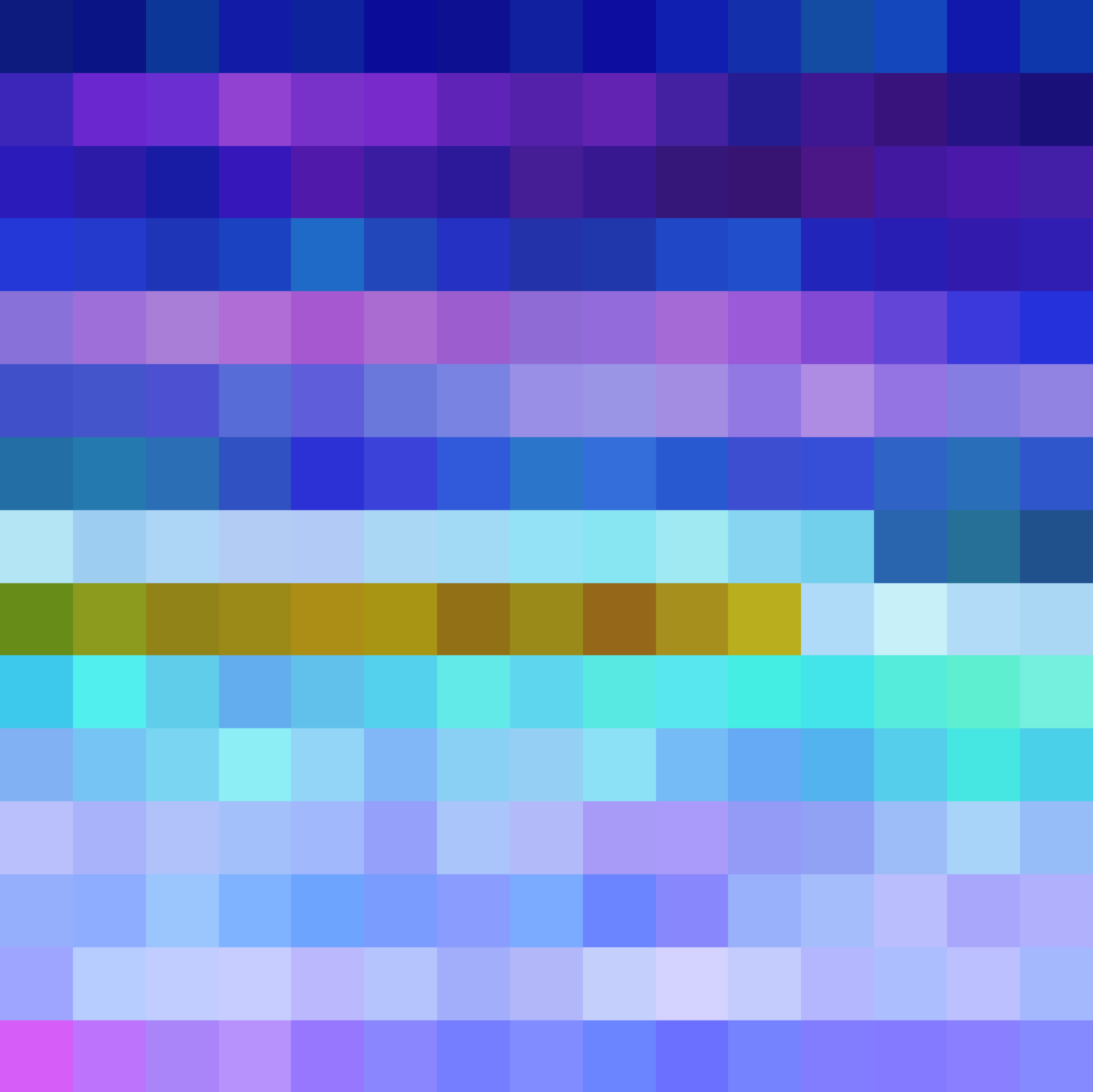
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some yellow, a little bit of cyan, a little bit of orange, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.

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

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some red, a bit of yellow, a bit of green, a little bit of magenta, a little bit of orange, a little bit of indigo, a little bit of lime, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
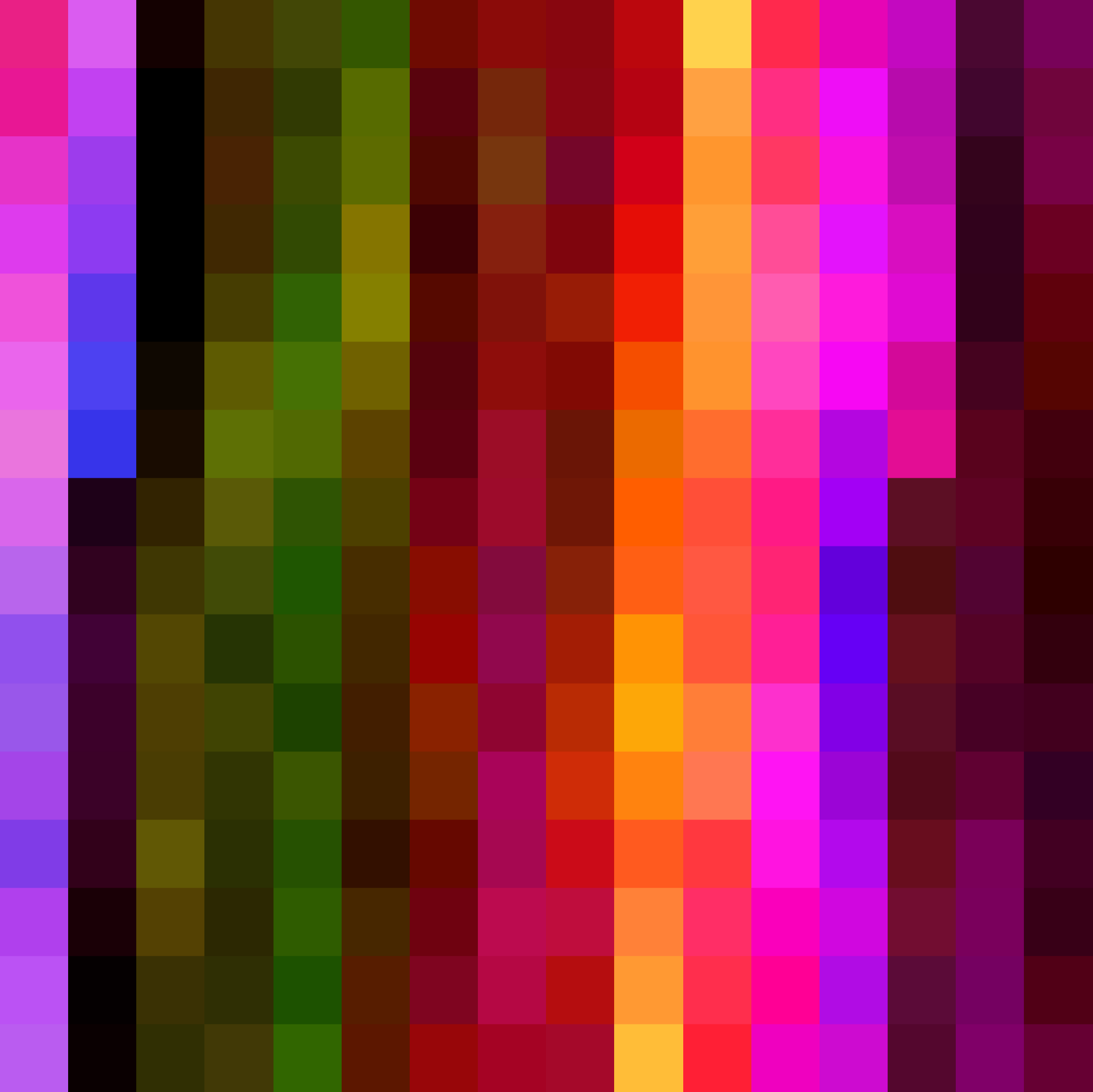
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of cyan, a bit of violet, a little bit of purple, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
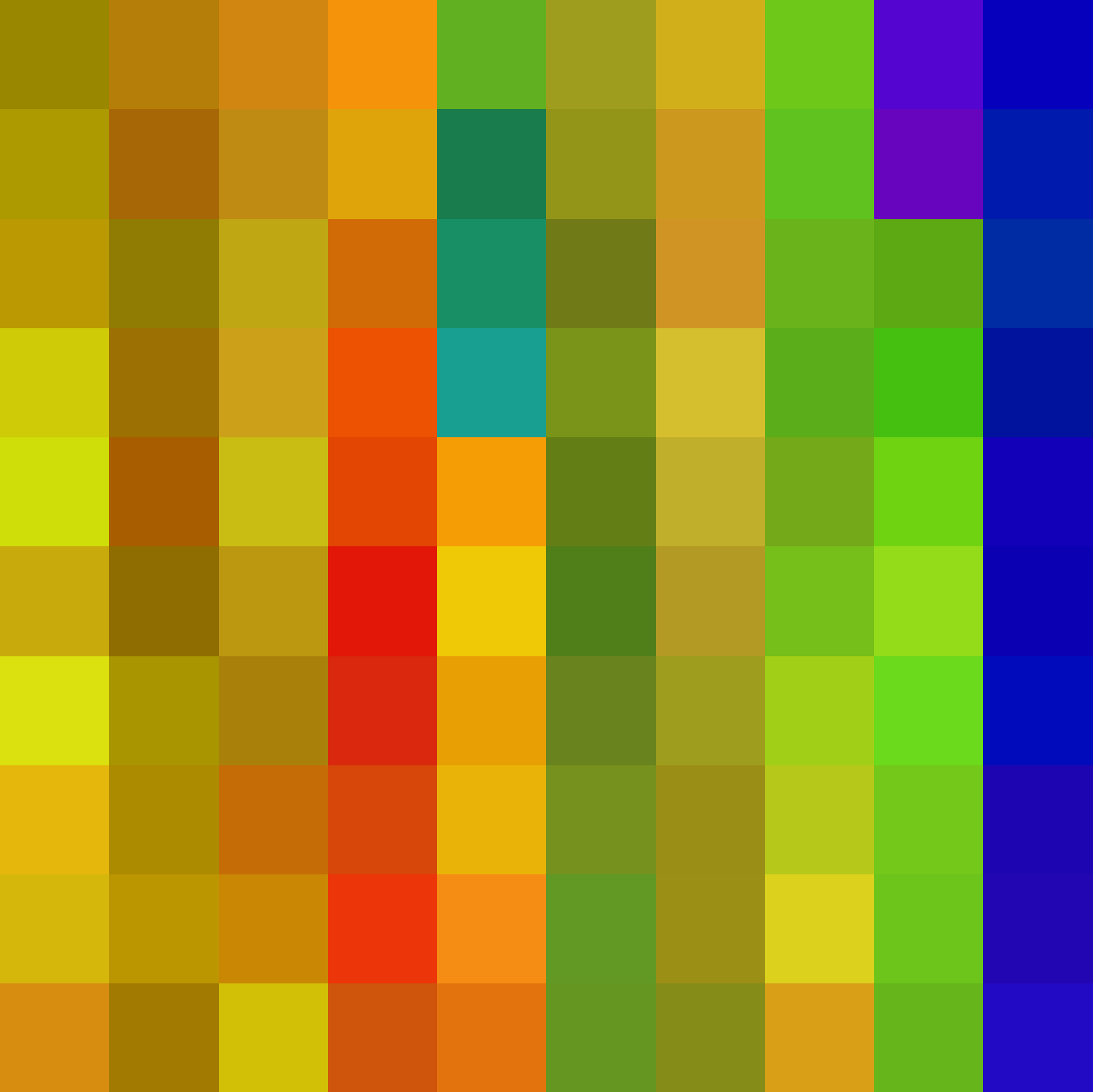
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly purple, and it also has some red, some green, some magenta, a bit of violet, a bit of indigo, a little bit of rose, a little bit of orange, and a tiny bit of blue in it.

A very colourful grid of 121 blocks. It's mostly green, but it also has quite some purple, some blue, some cyan, some indigo, a bit of violet, and a bit of magenta in it.
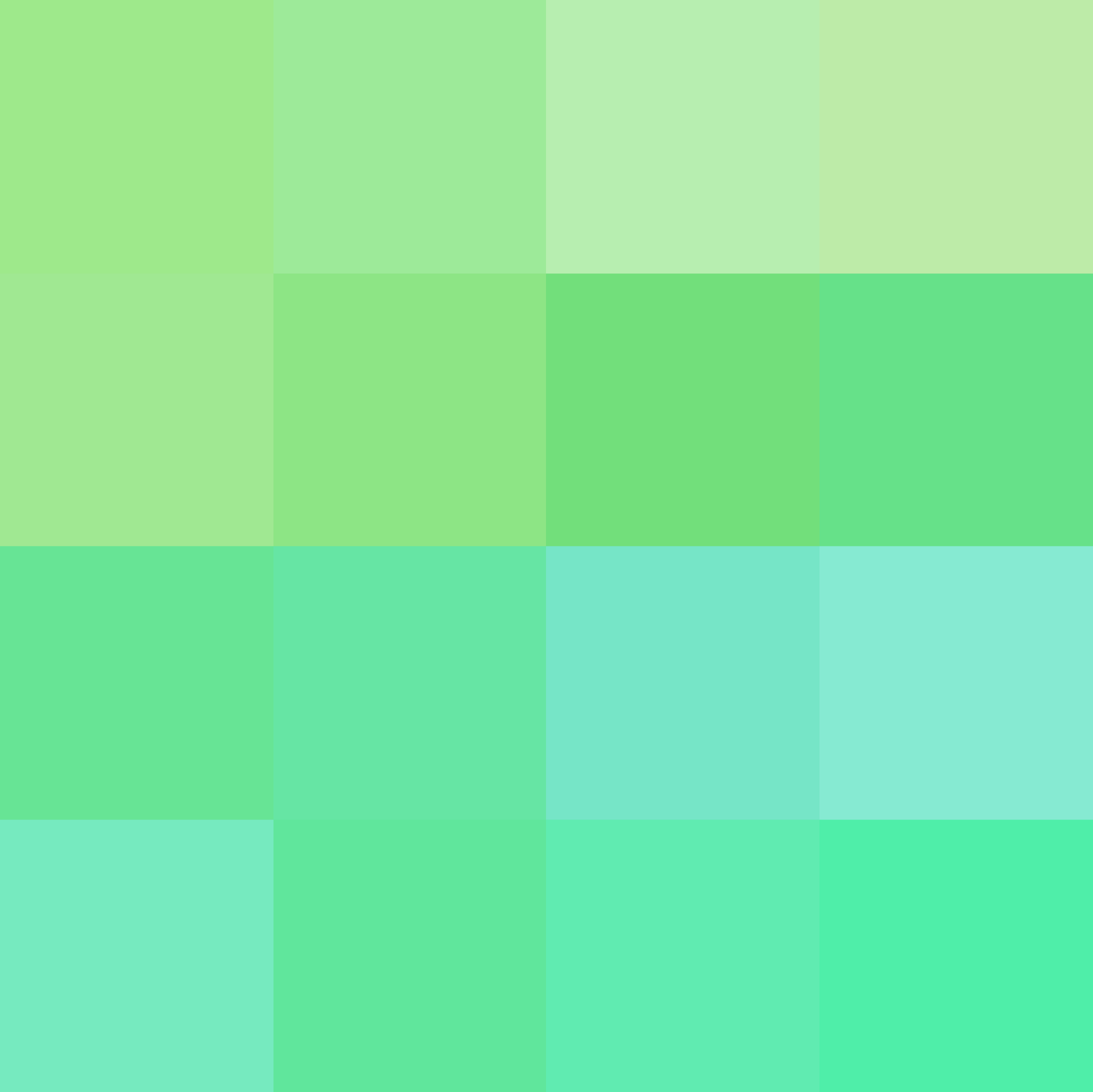
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some rose, some orange, some yellow, a little bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has quite some orange, quite some green, a little bit of indigo, a little bit of lime, a little bit of blue, a little bit of red, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.
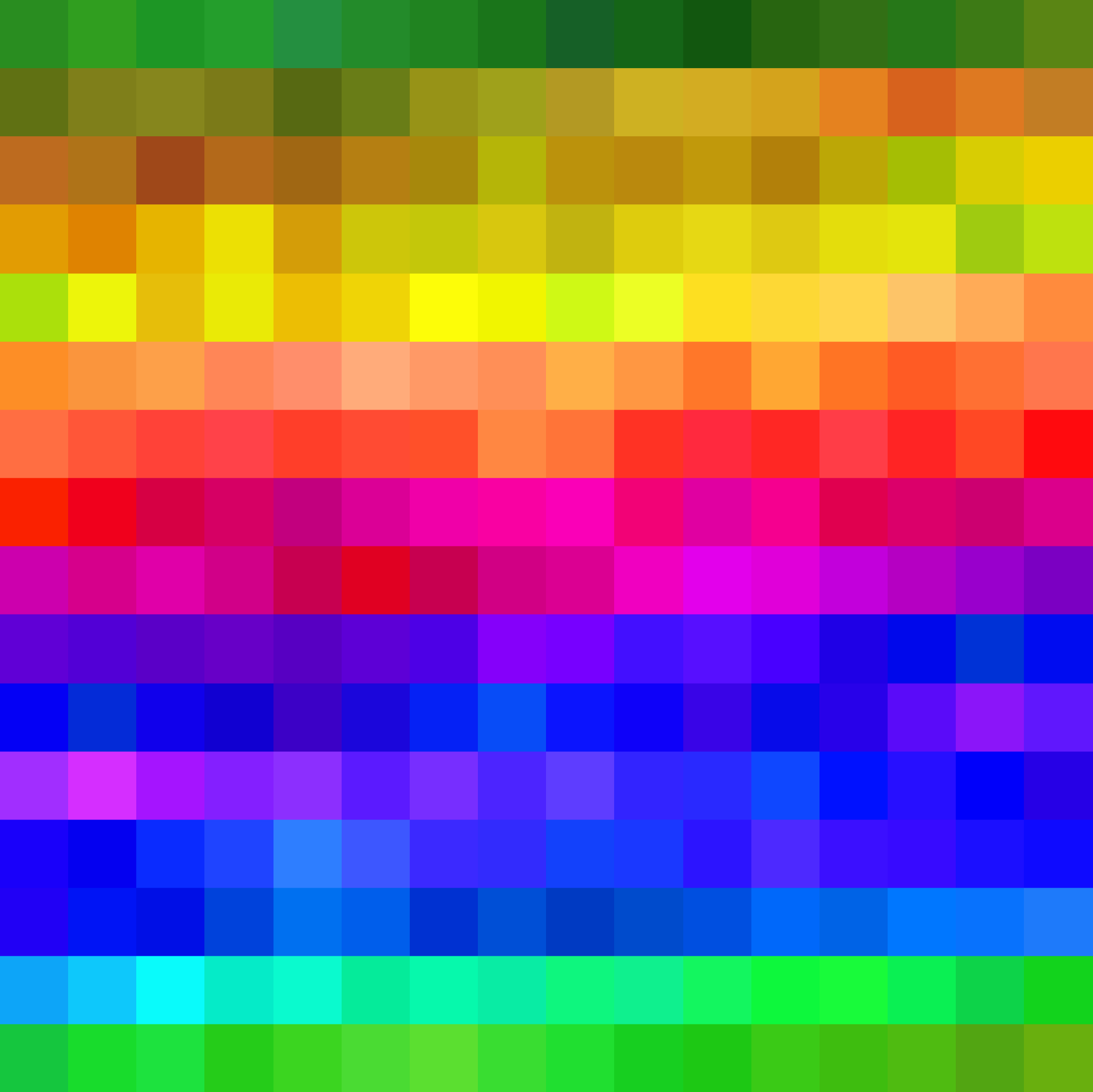
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly rose, but it also has some red, some purple, some magenta, some violet, a bit of indigo, and a tiny bit of blue in it.
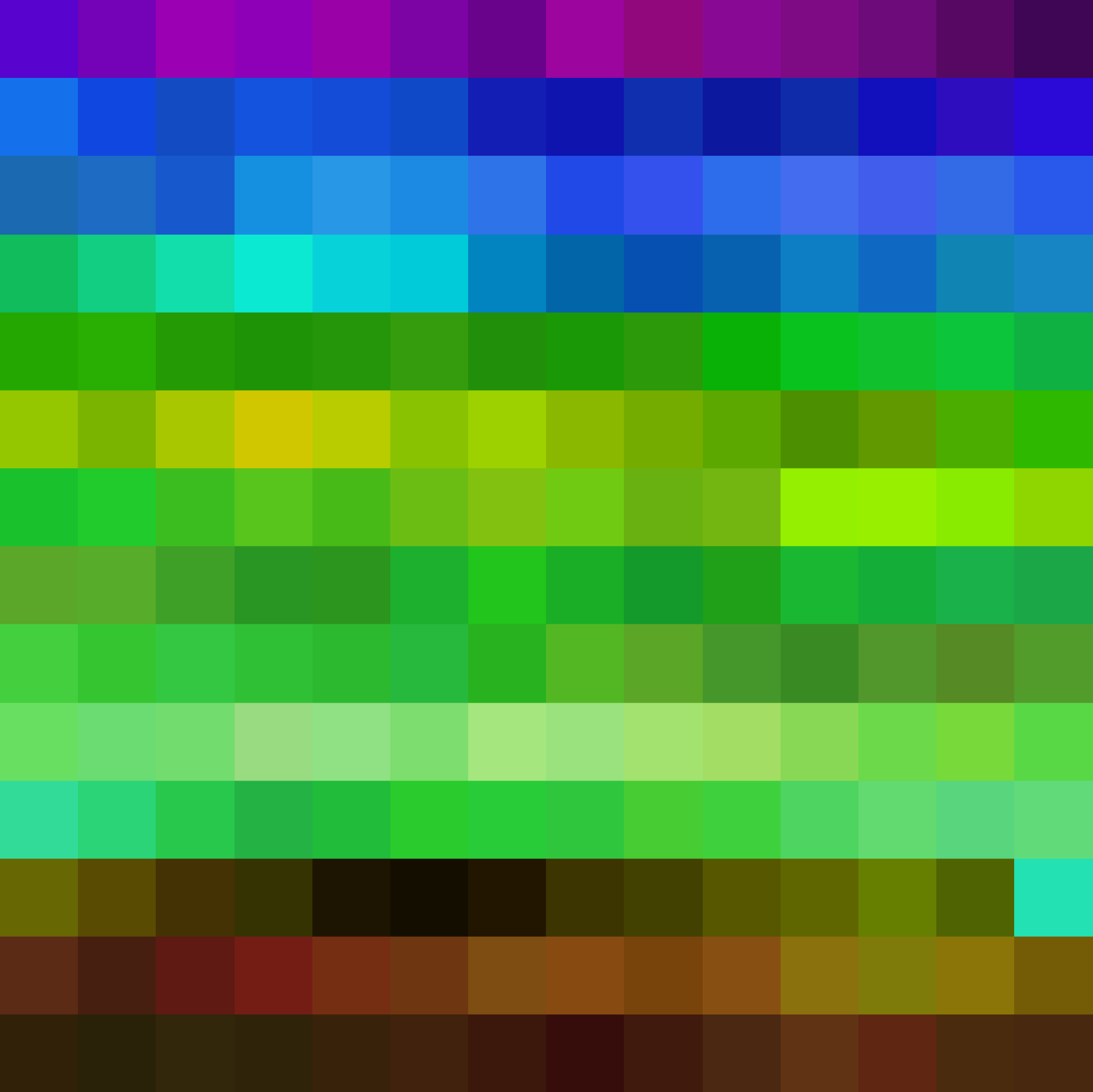
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has some cyan in it.
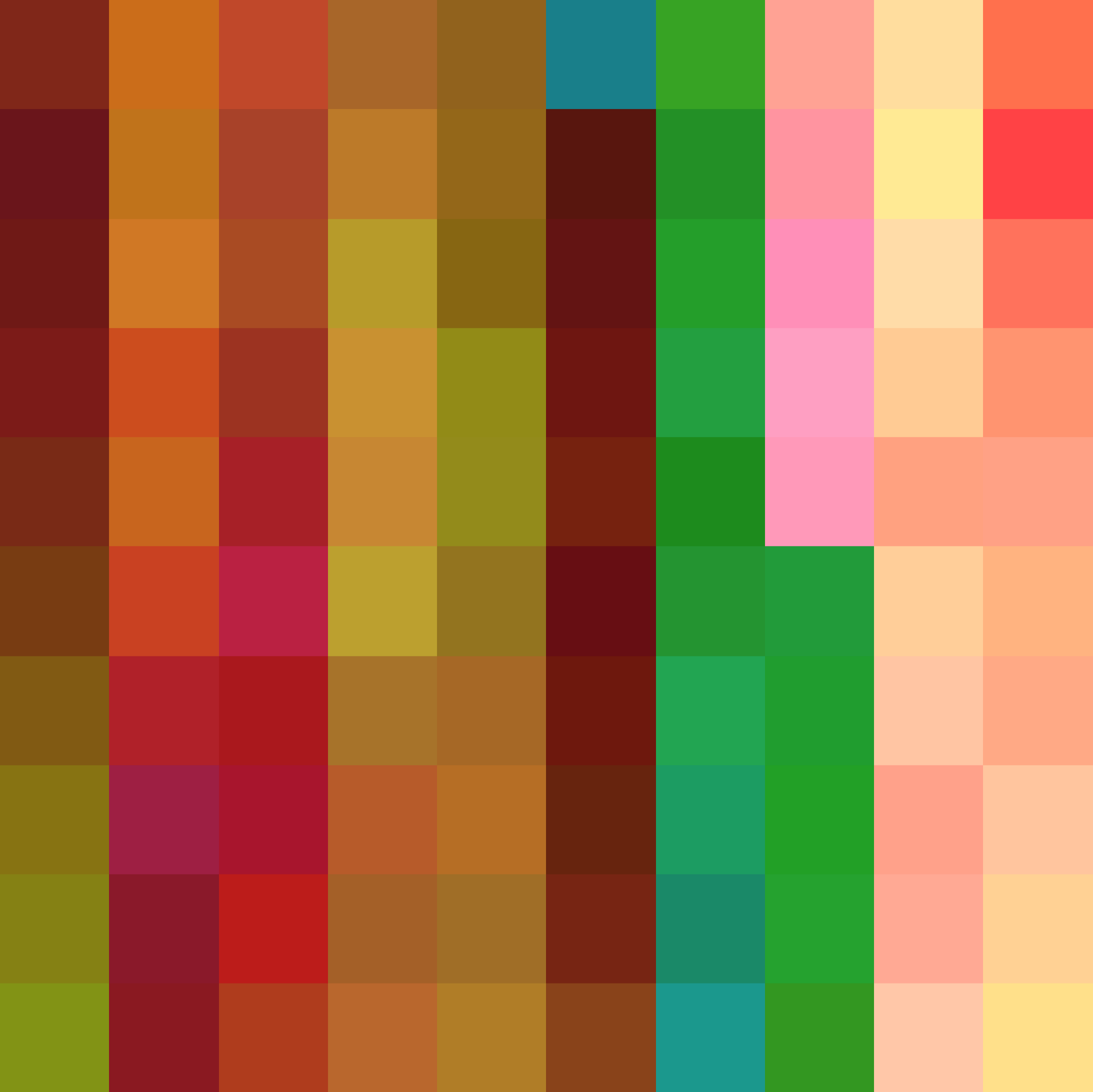
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has quite some magenta, some green, some blue, a little bit of rose, and a tiny bit of purple in it.
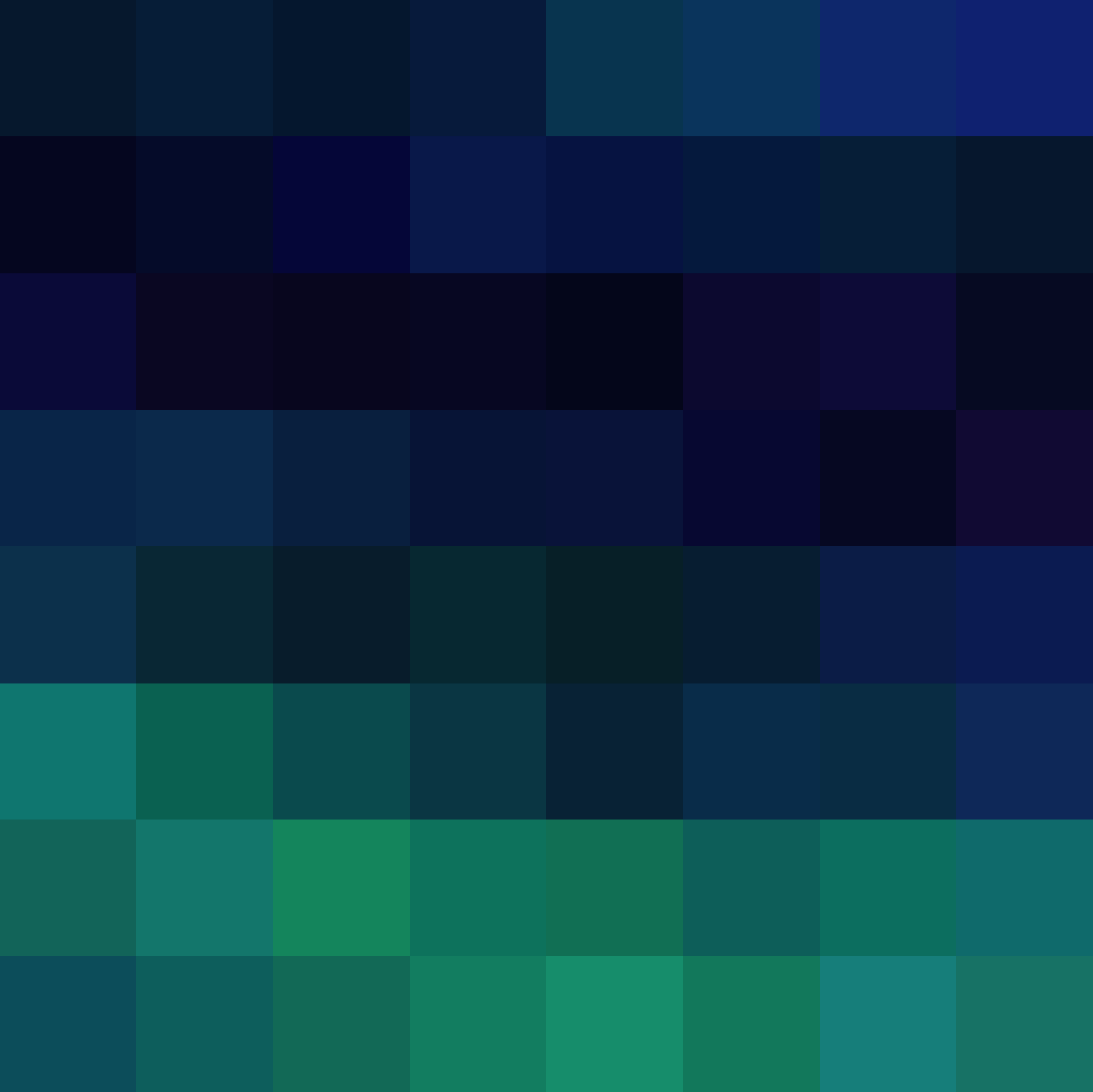
This colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some yellow, some orange, a little bit of green, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some blue, some orange, a bit of yellow, a little bit of magenta, a little bit of lime, a little bit of purple, a little bit of cyan, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
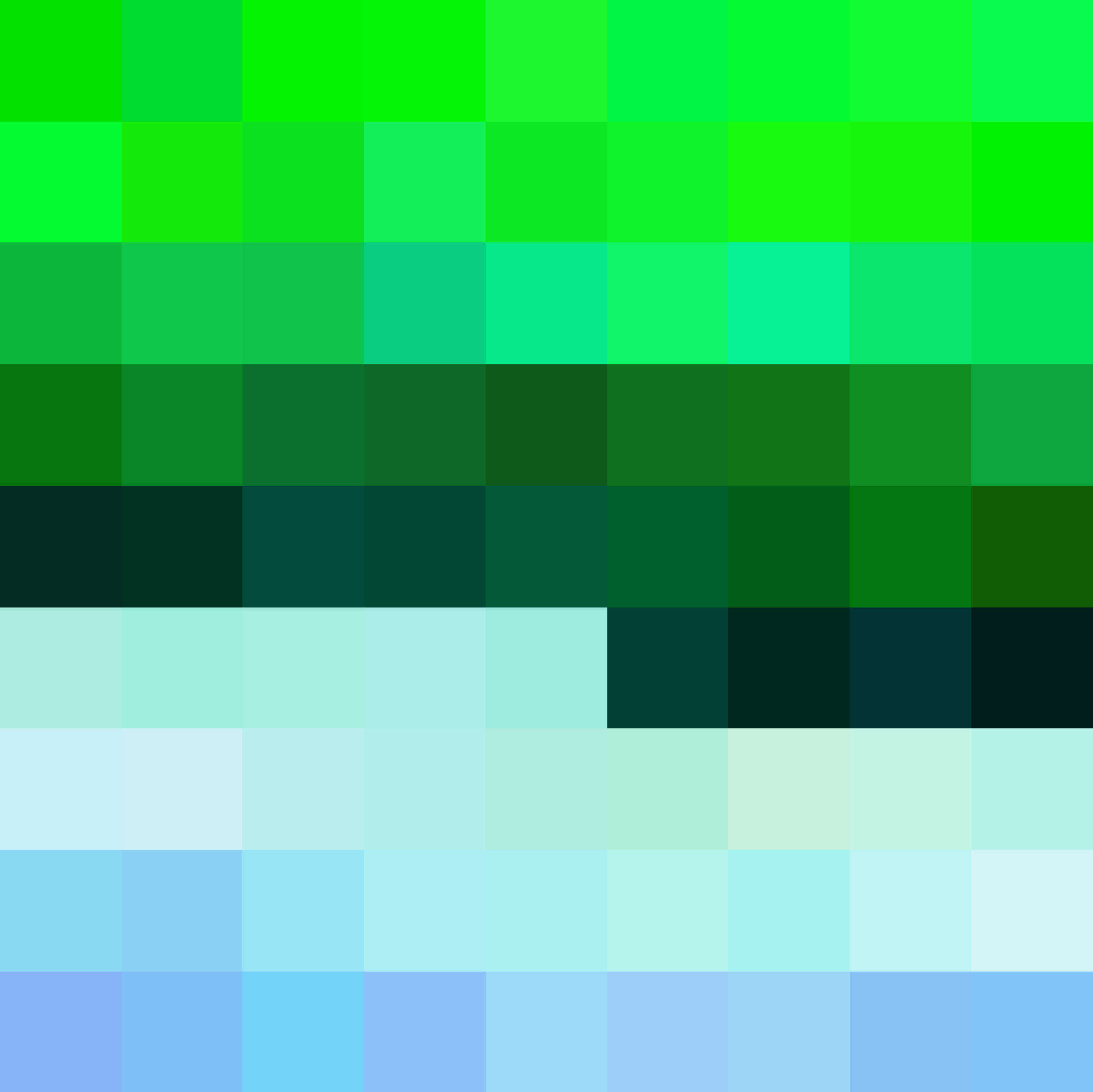
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has quite some red, some green, a bit of yellow, a little bit of rose, and a tiny bit of cyan in it.
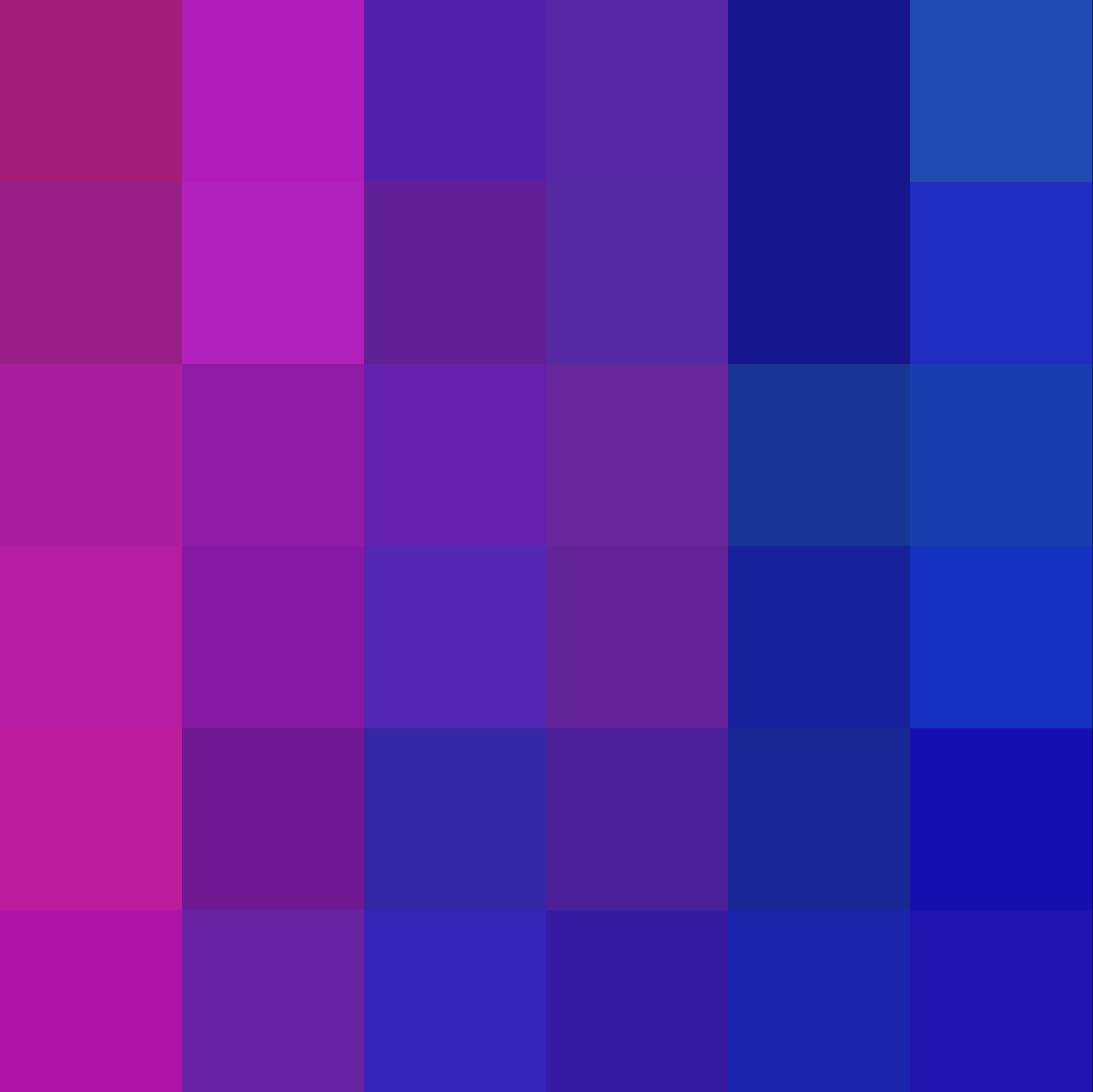
The gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of green in it.
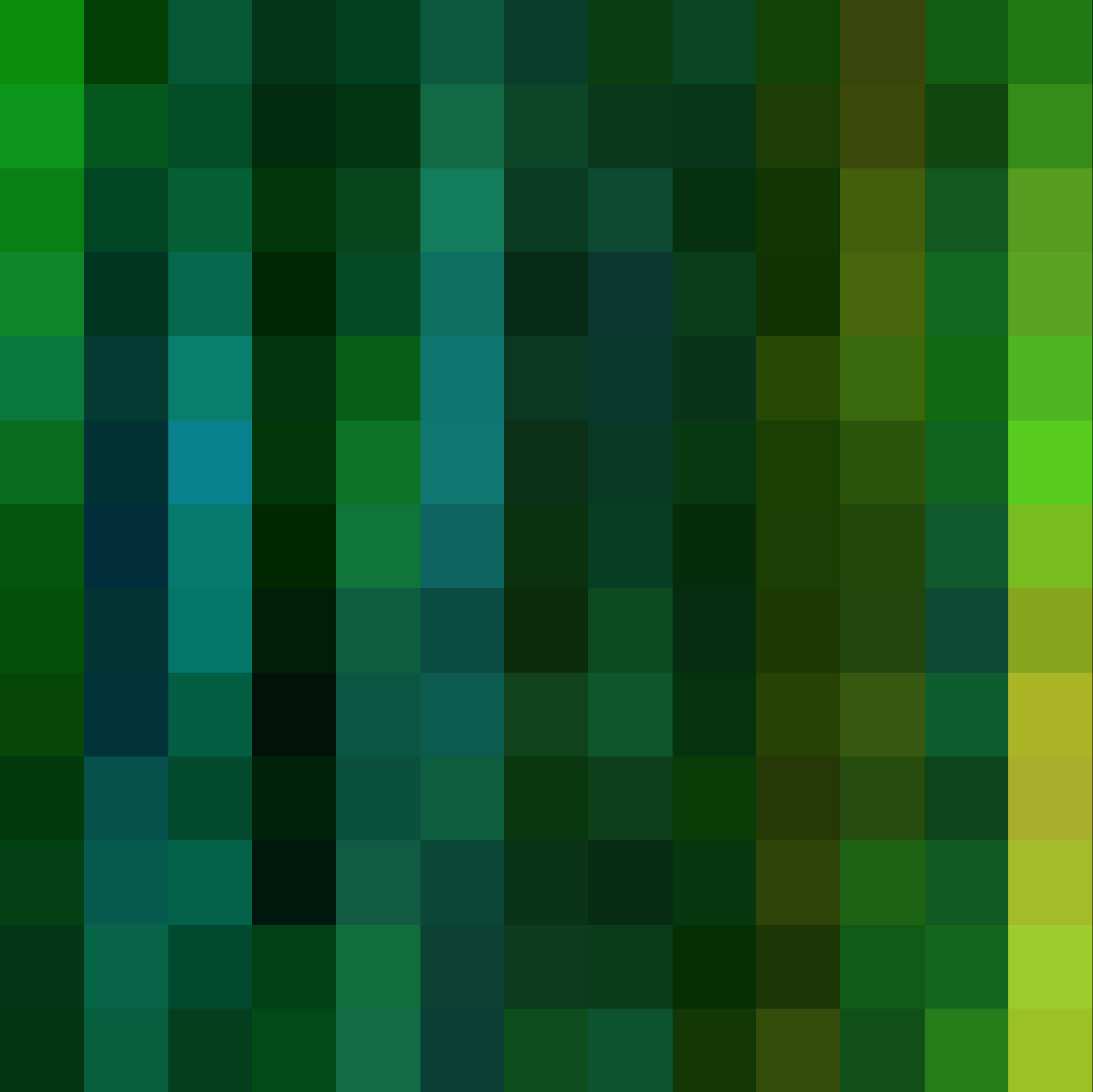
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, and it also has some red, some yellow, and some rose in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.

A colourful grid of 36 blocks. It's mostly blue, and it also has quite some magenta, some purple, some indigo, and some violet in it.
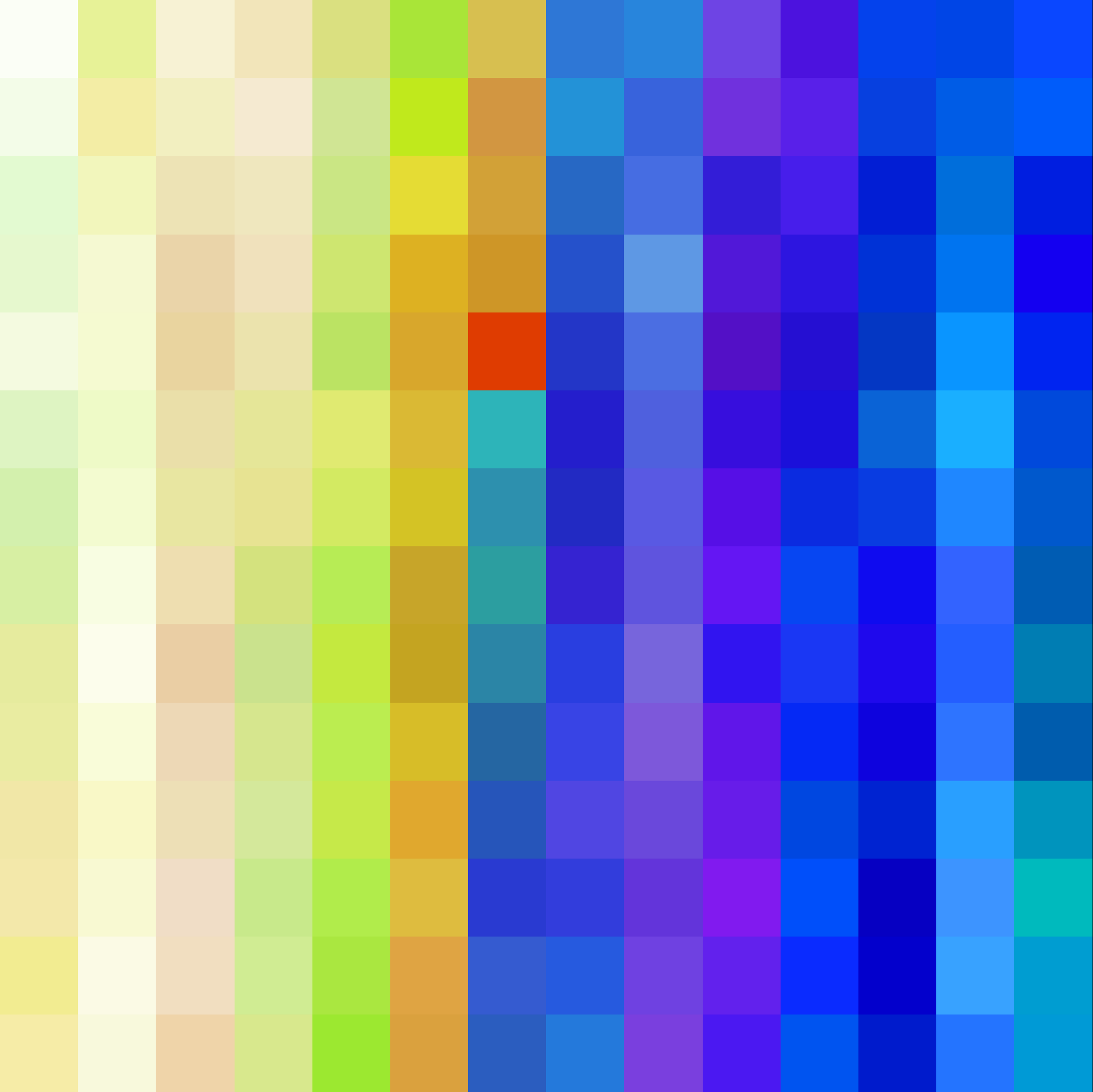
The colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.

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

The colourful gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some violet, a bit of indigo, a little bit of magenta, and a little bit of blue in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some yellow, some indigo, a bit of orange, a bit of lime, a little bit of green, a little bit of violet, and a tiny bit of cyan in it.
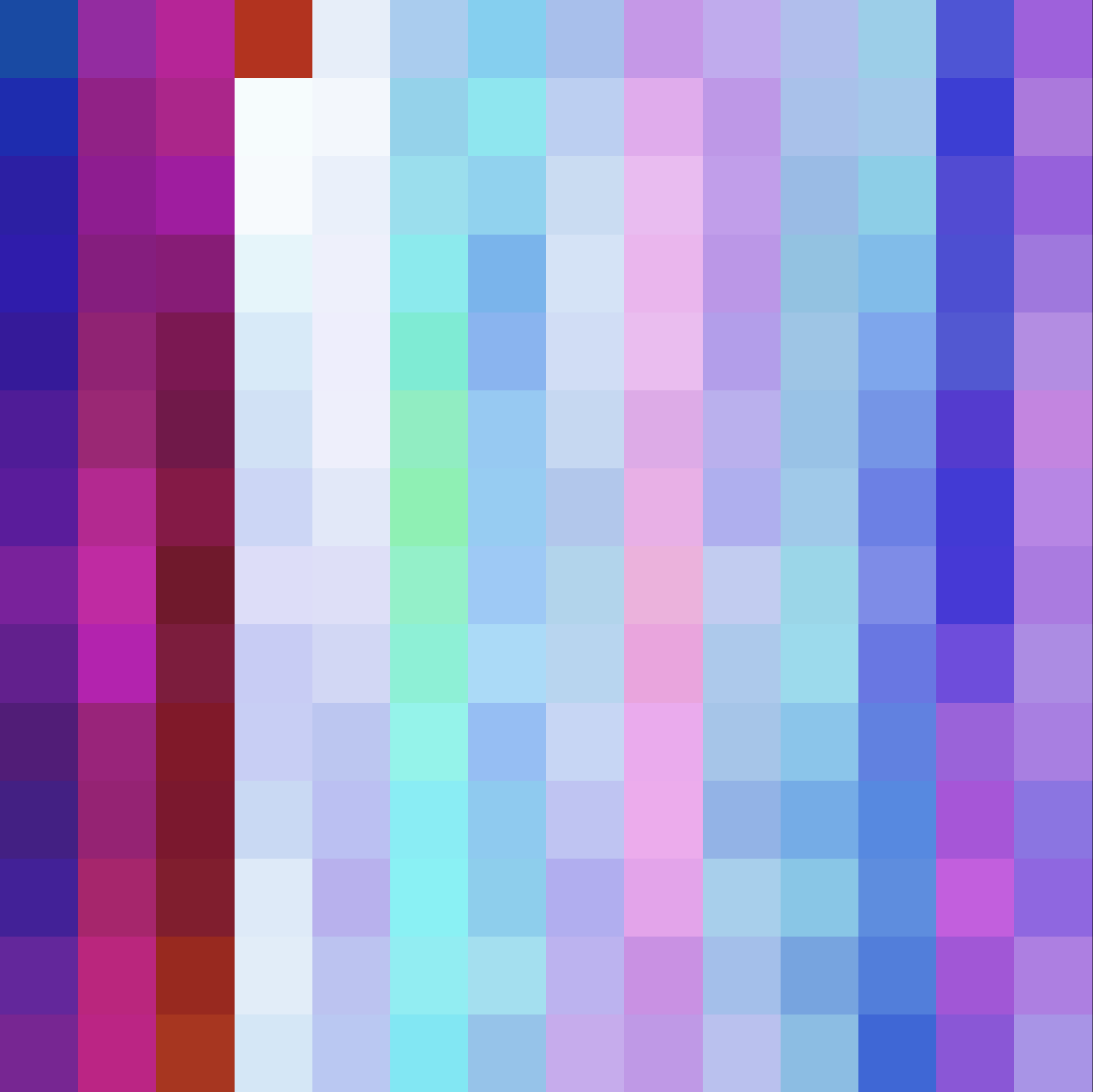
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, some green, a bit of rose, a bit of magenta, and a tiny bit of lime in it.
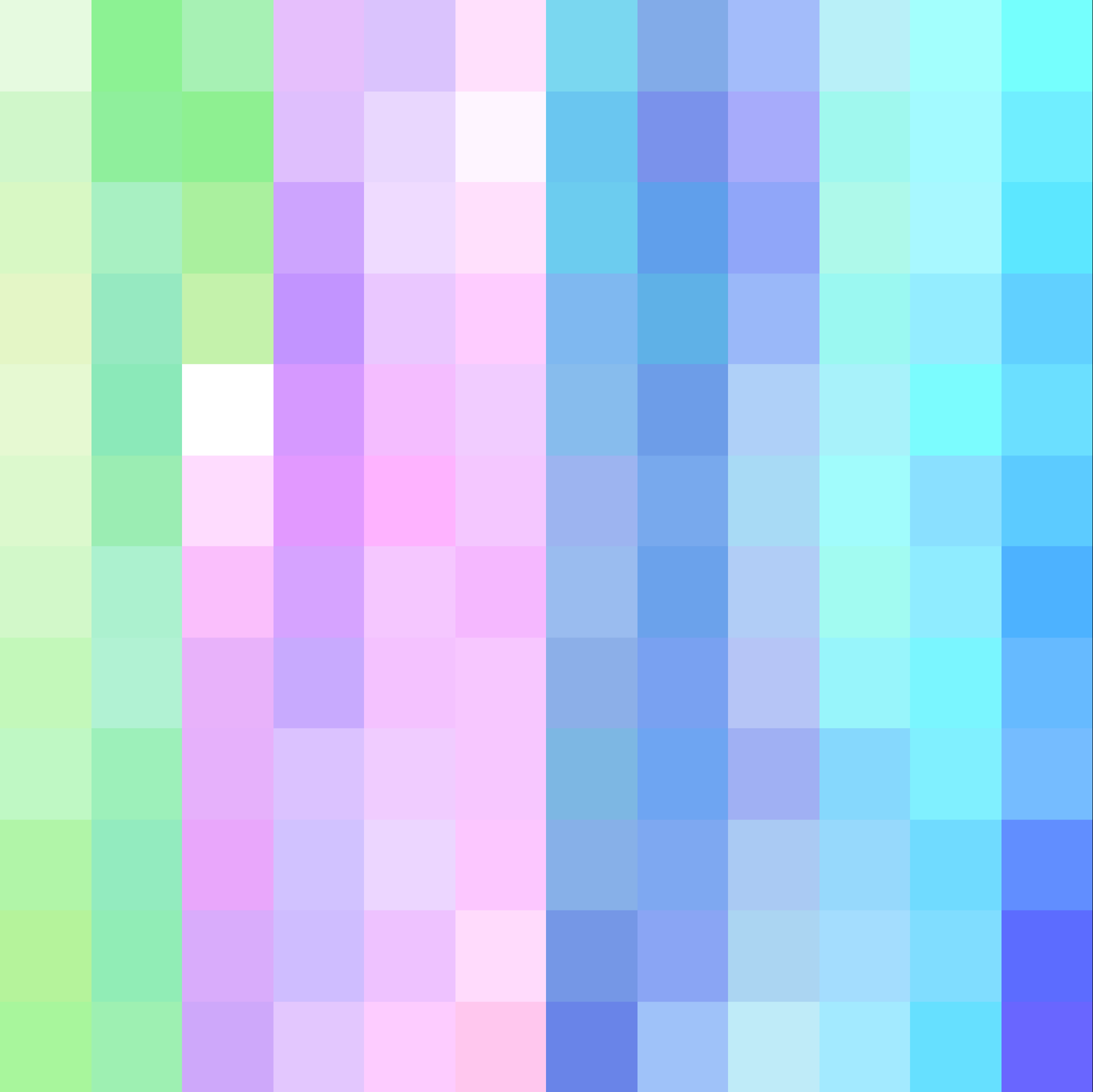
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a bit of green in it.
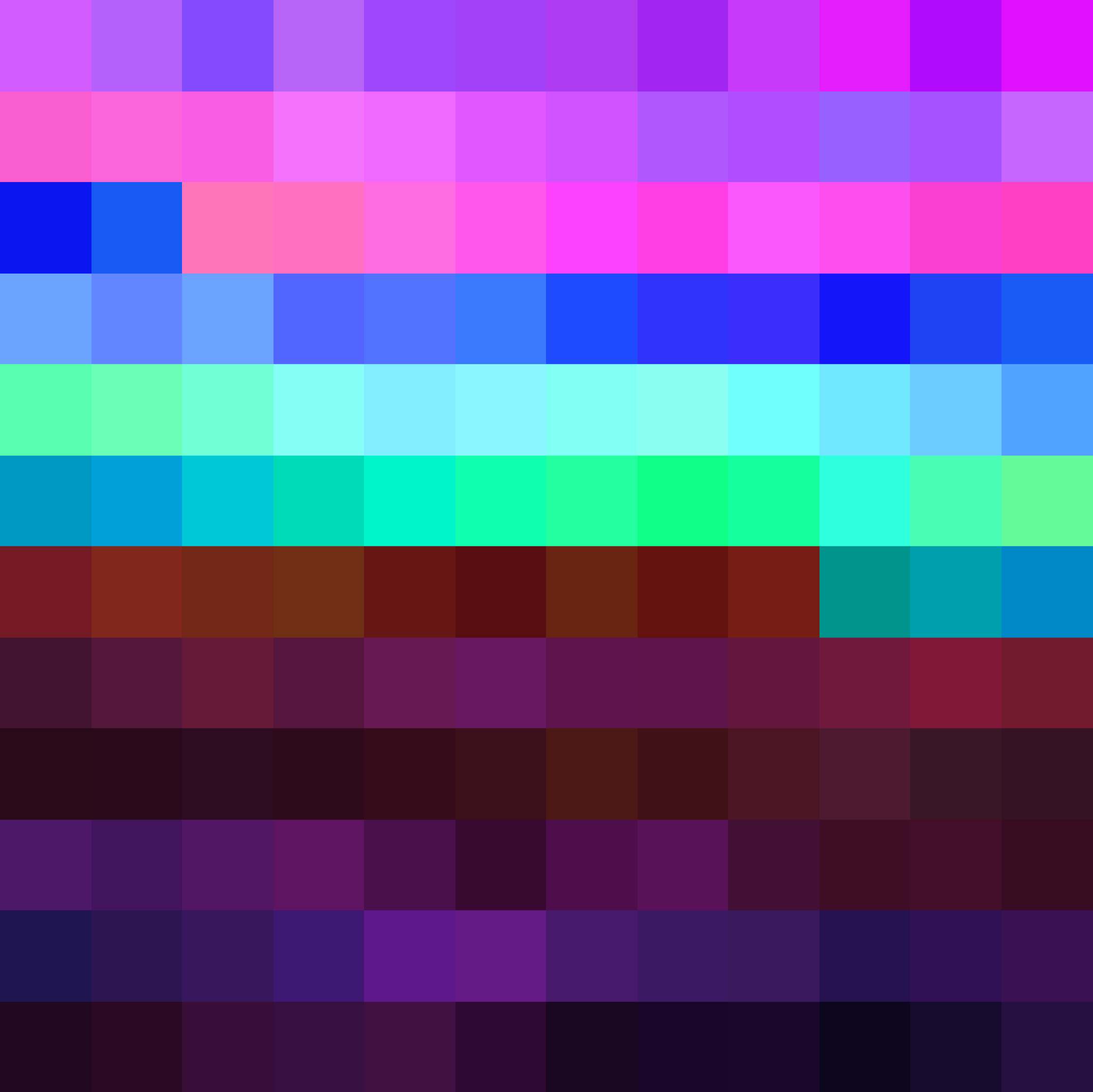
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some yellow, a bit of red, a little bit of purple, a little bit of lime, a little bit of indigo, a little bit of rose, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of blue in it.
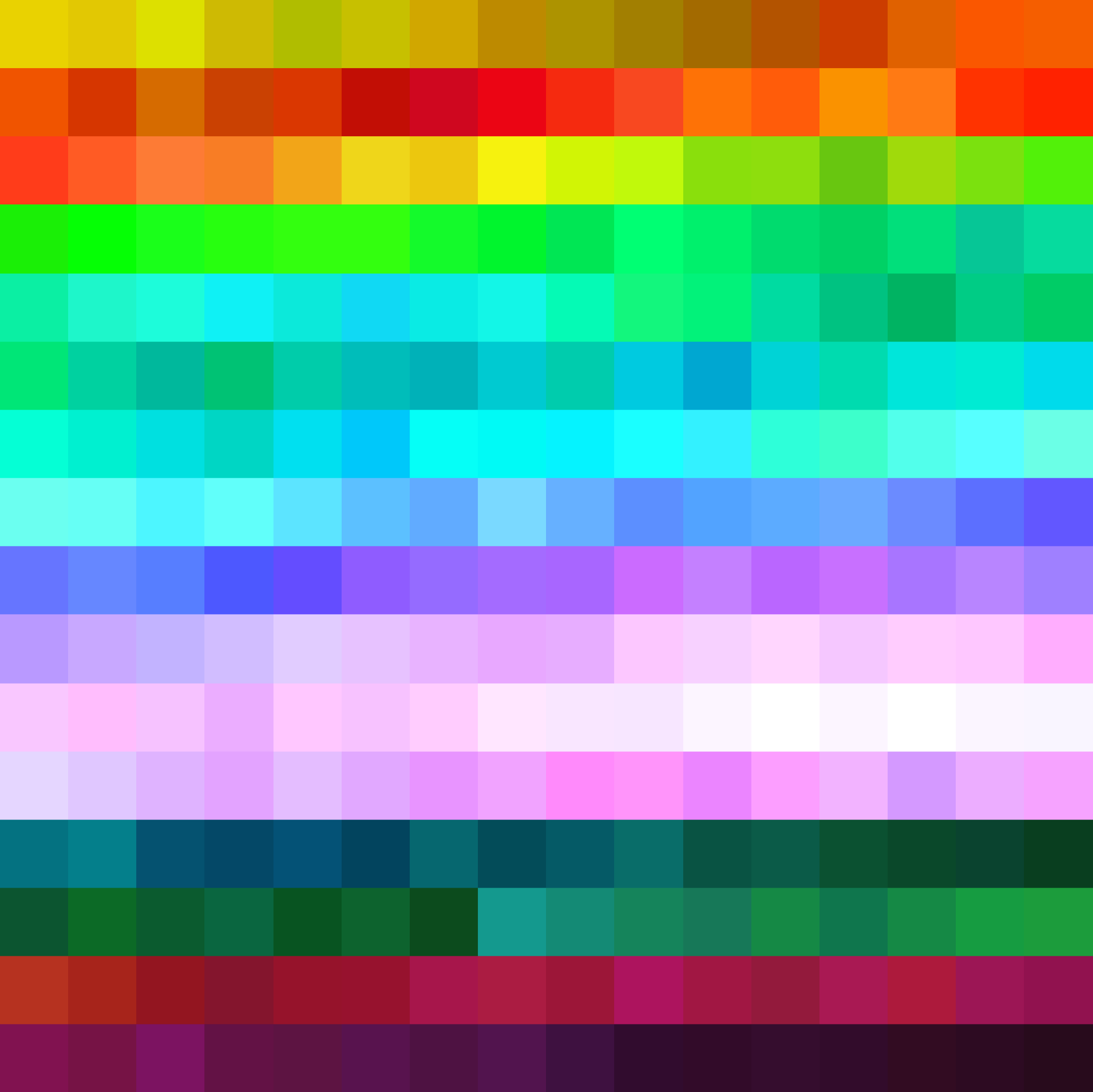
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, a bit of violet, a bit of indigo, a bit of purple, a little bit of cyan, a little bit of red, a tiny bit of rose, and a tiny bit of green in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some green, some cyan, some purple, a bit of magenta, a little bit of violet, and a tiny bit of indigo in it.
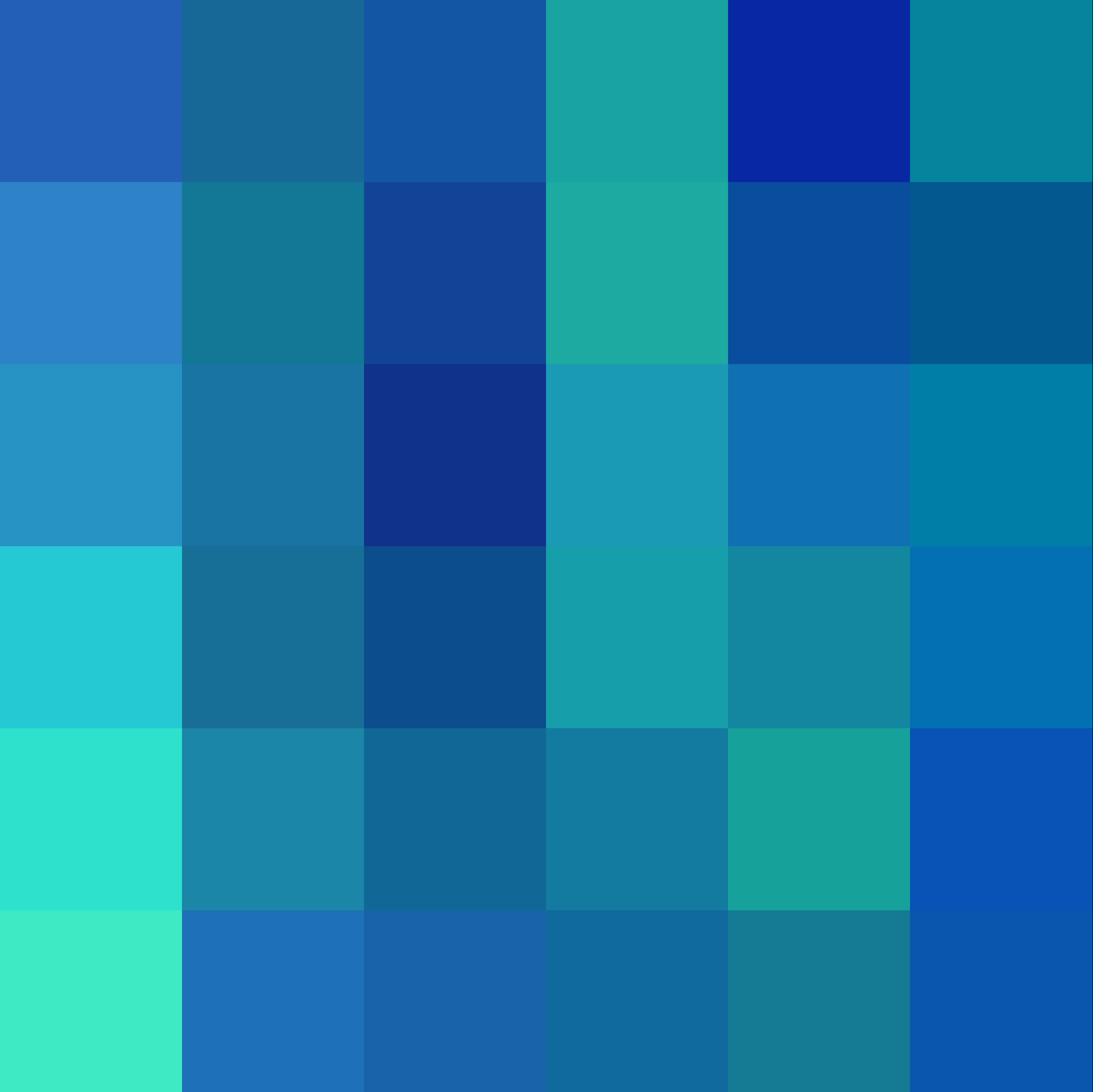
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has some blue, some magenta, a bit of cyan, a bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of orange in it.
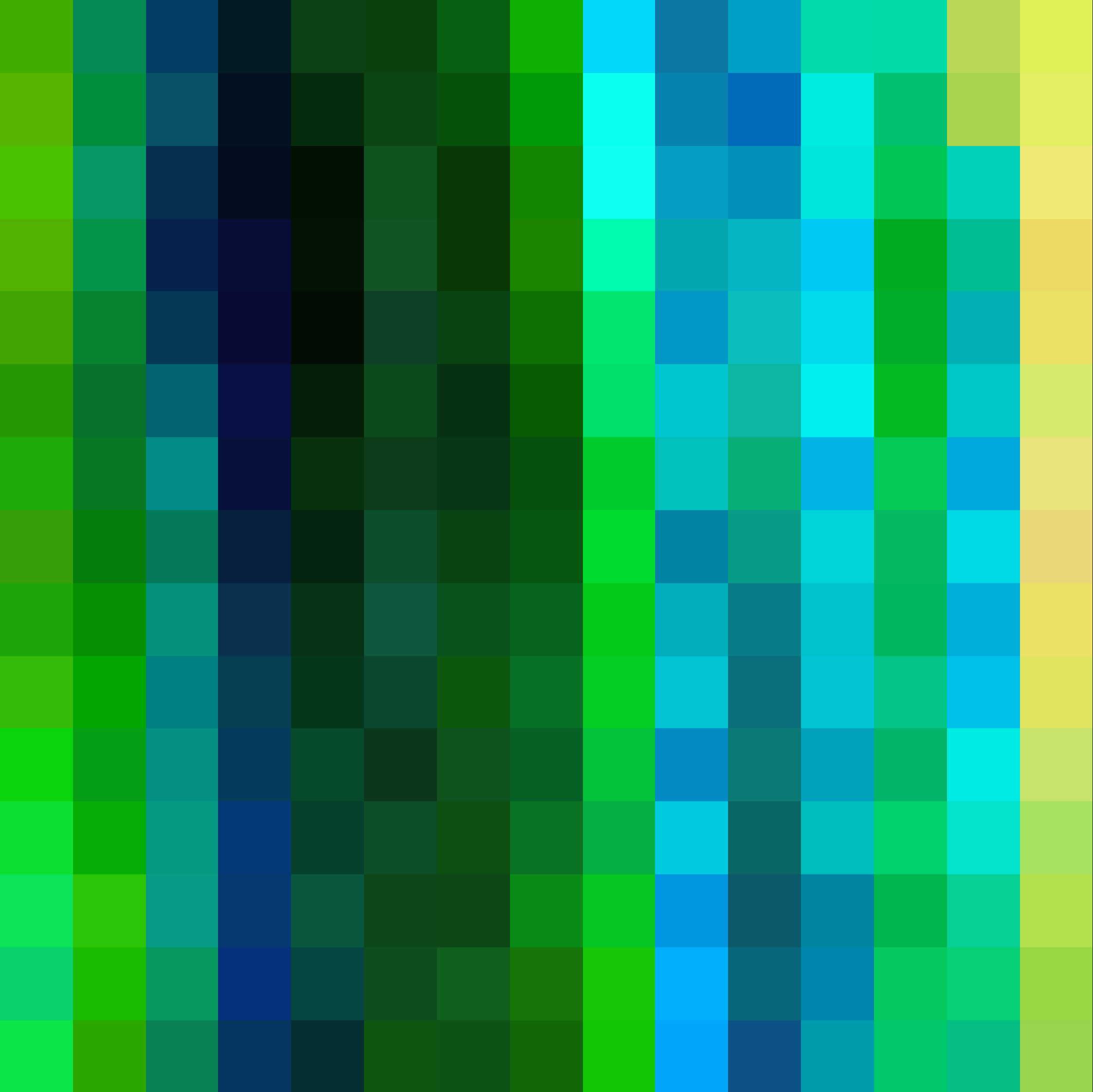
The very, very colourful gradient in this 16 by 16 pixel grid is mostly cyan, but it also has some green, some red, some purple, a bit of blue, a bit of orange, a little bit of magenta, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.
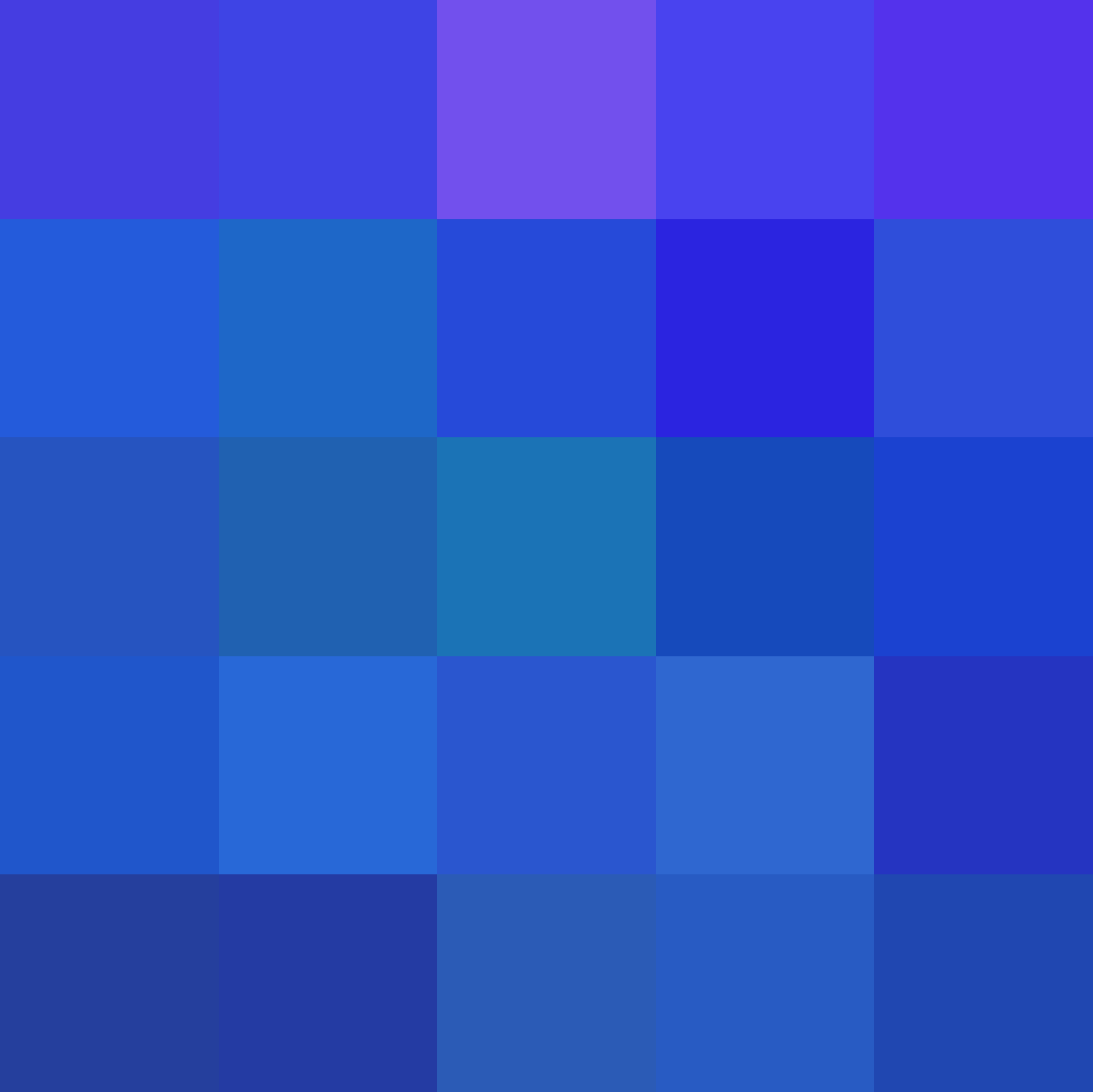
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some orange, a bit of green, a bit of rose, a little bit of yellow, and a tiny bit of lime in it.
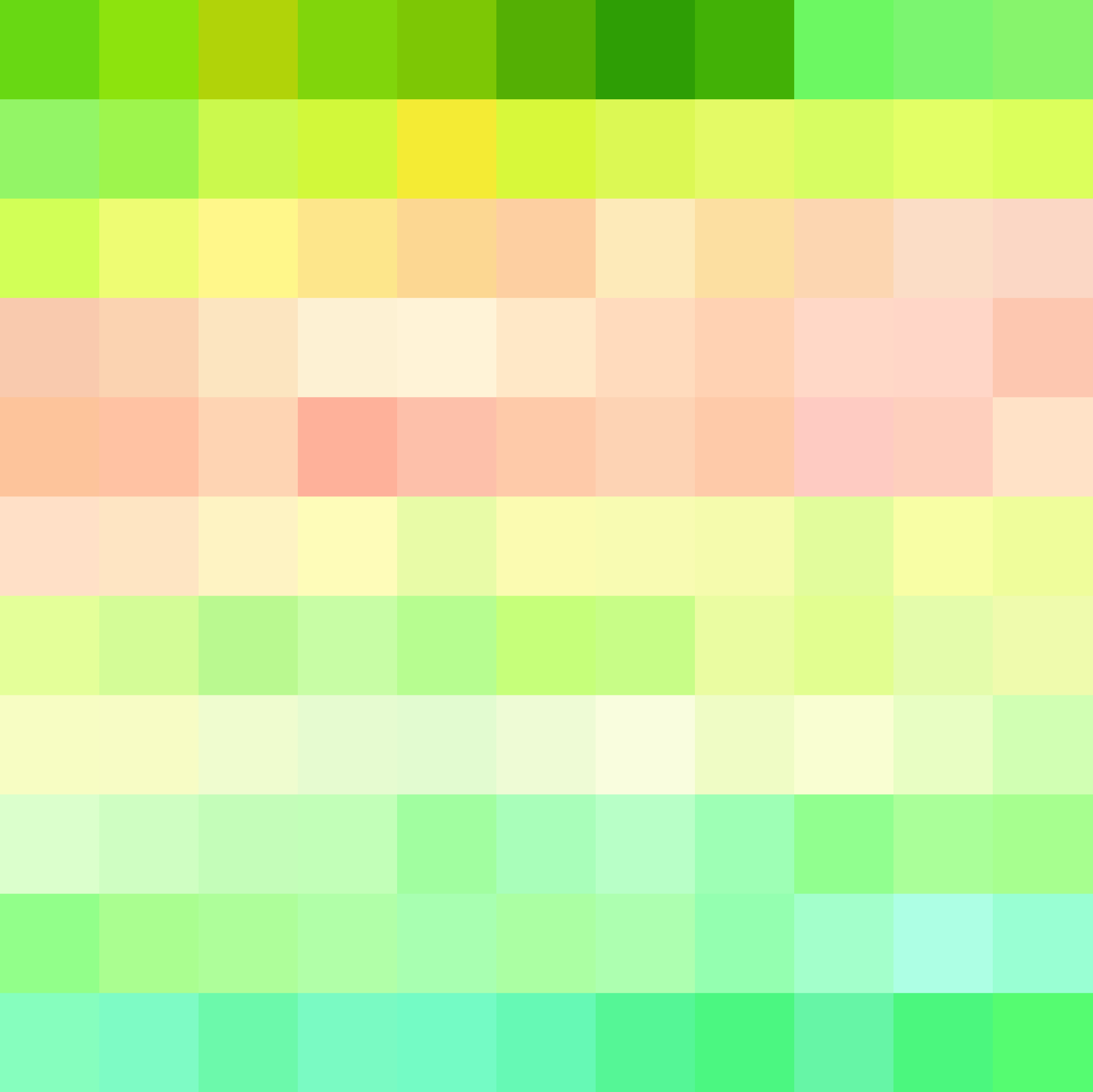
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some cyan in it.
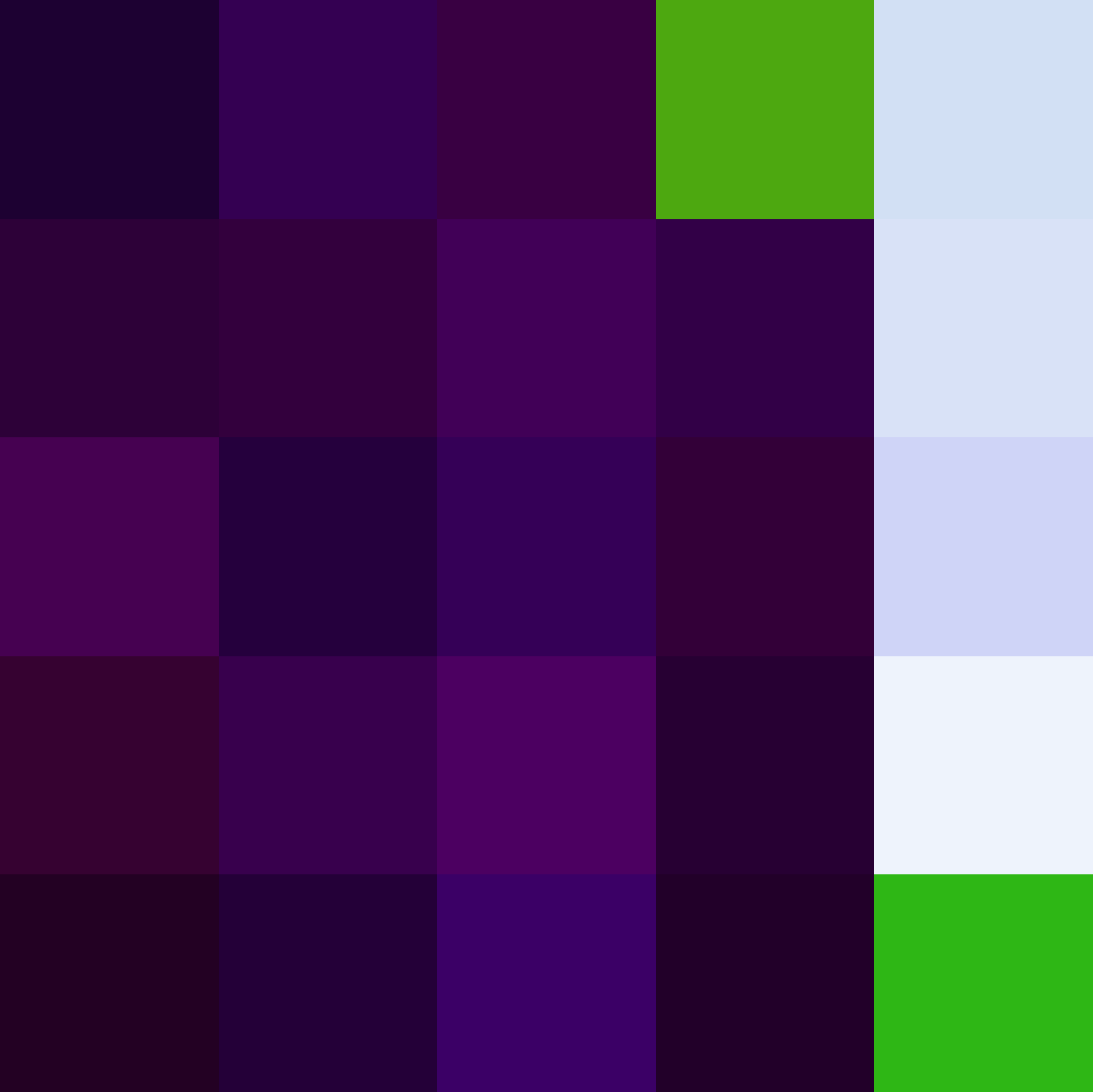
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.
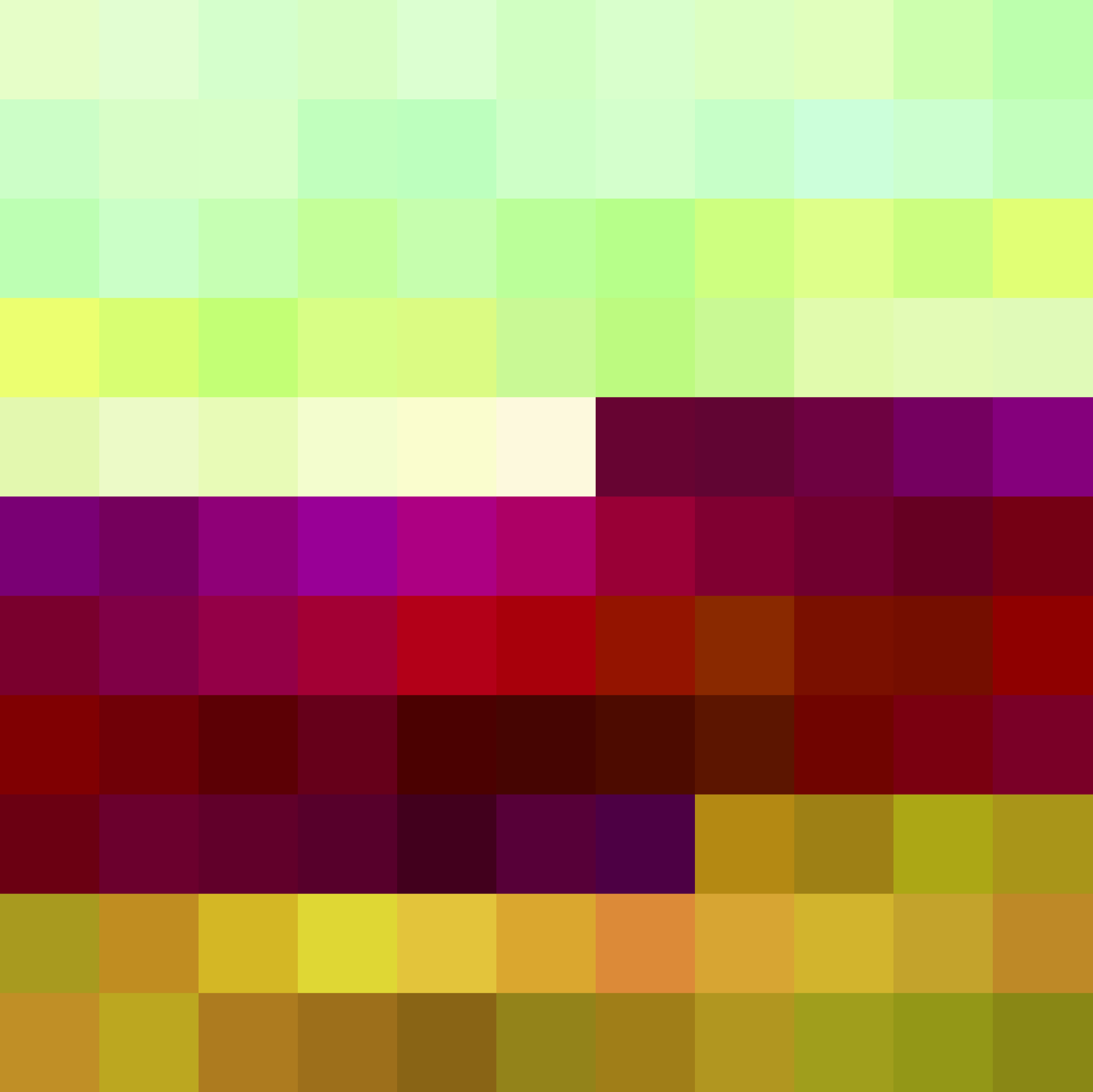
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some indigo in it.
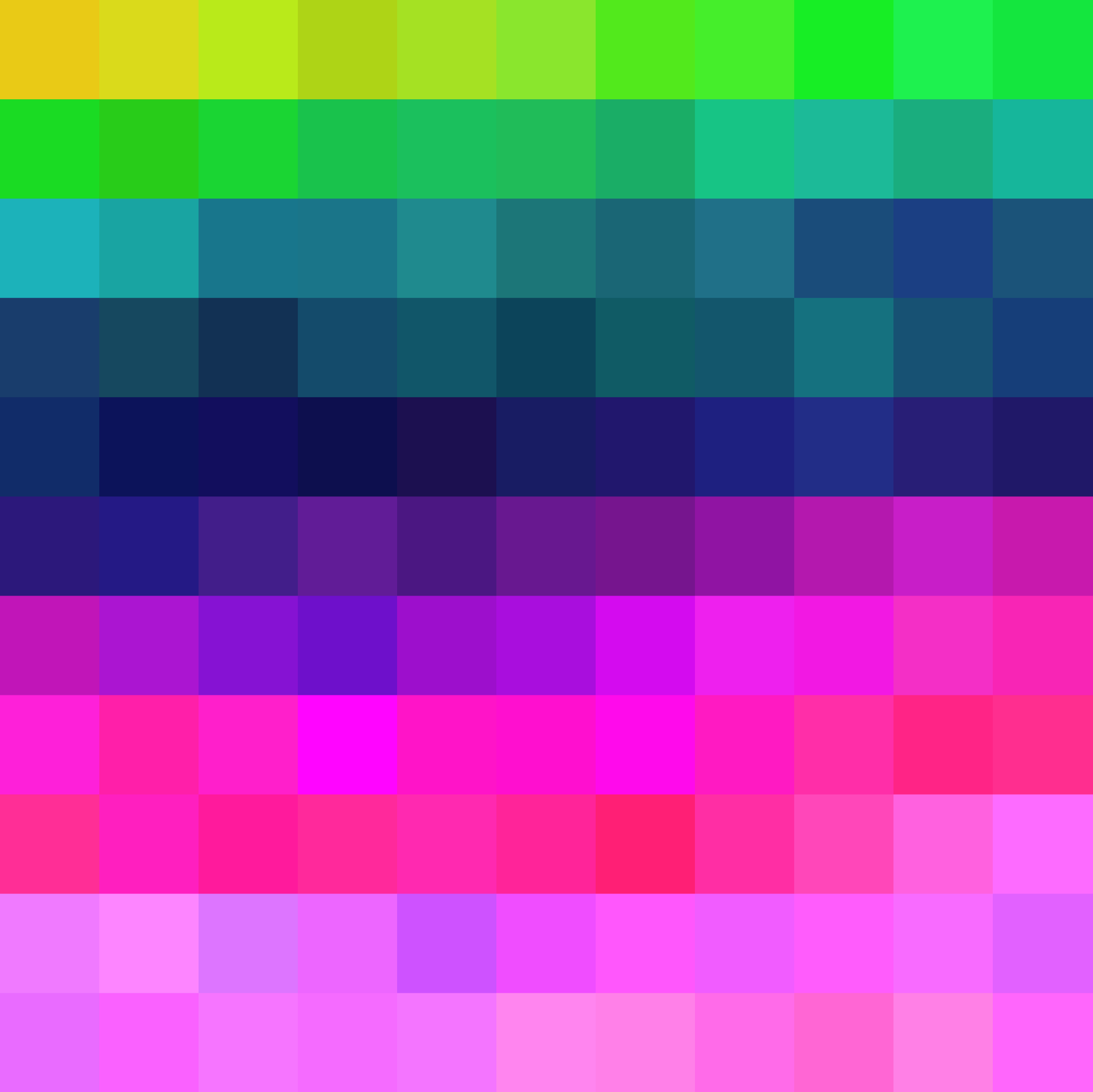
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some orange, some yellow, some lime, and a tiny bit of red in it.
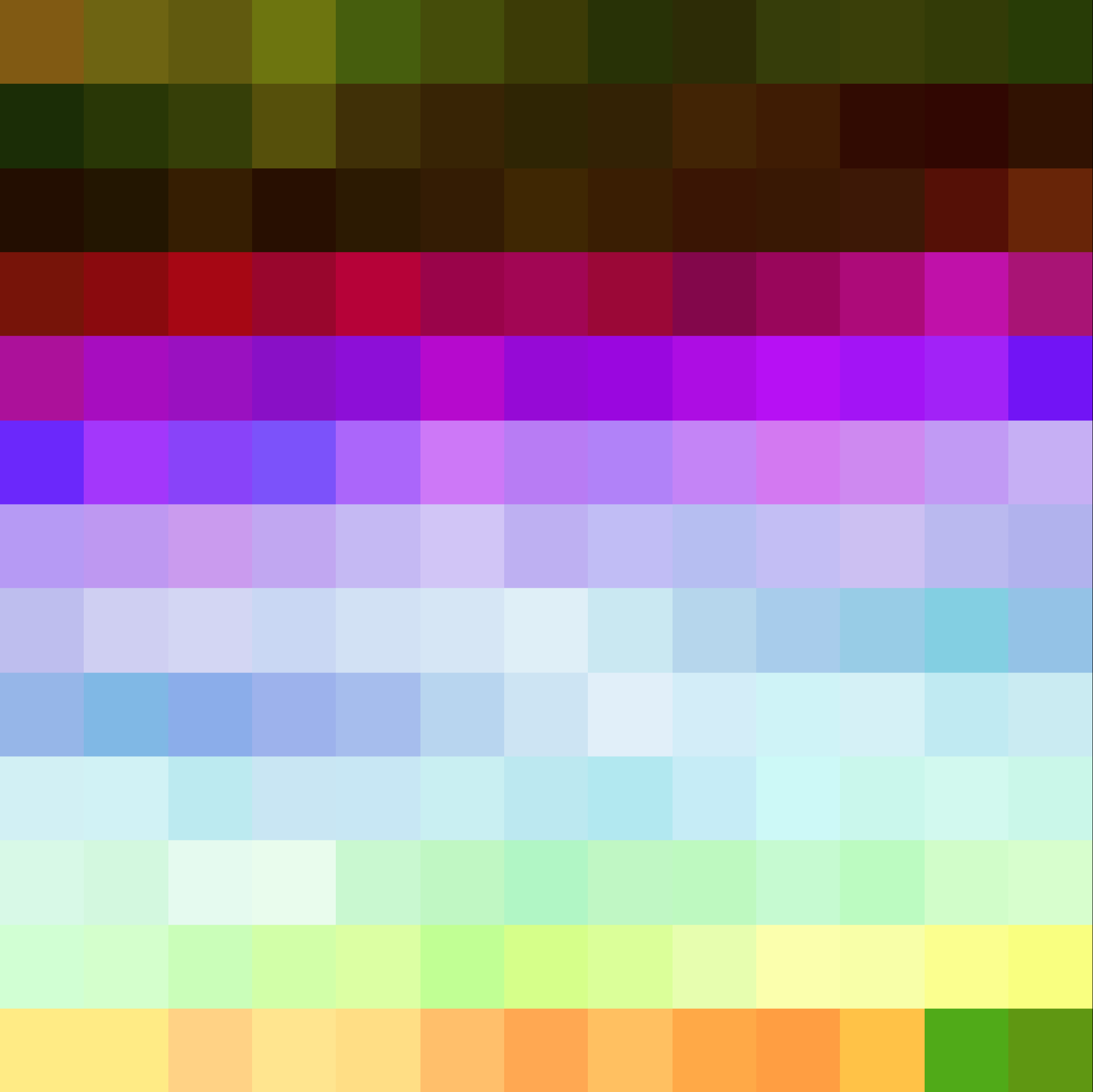
This gradient, generated in this 5 by 5 pixel grid, is mostly purple, but it also has quite some magenta, some blue, and a bit of green in it.
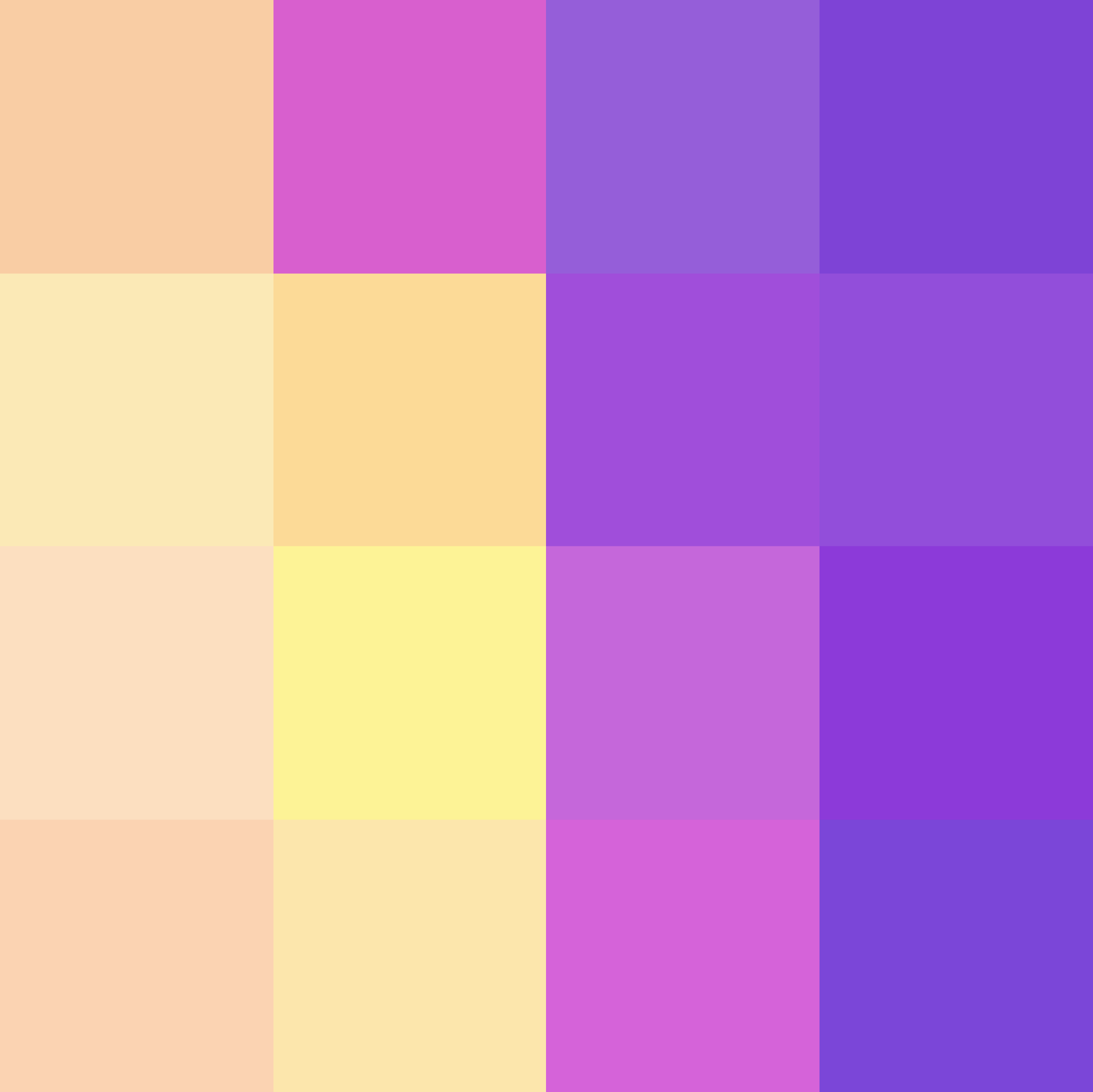
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, some red, some rose, a bit of orange, a bit of magenta, and a bit of lime in it.
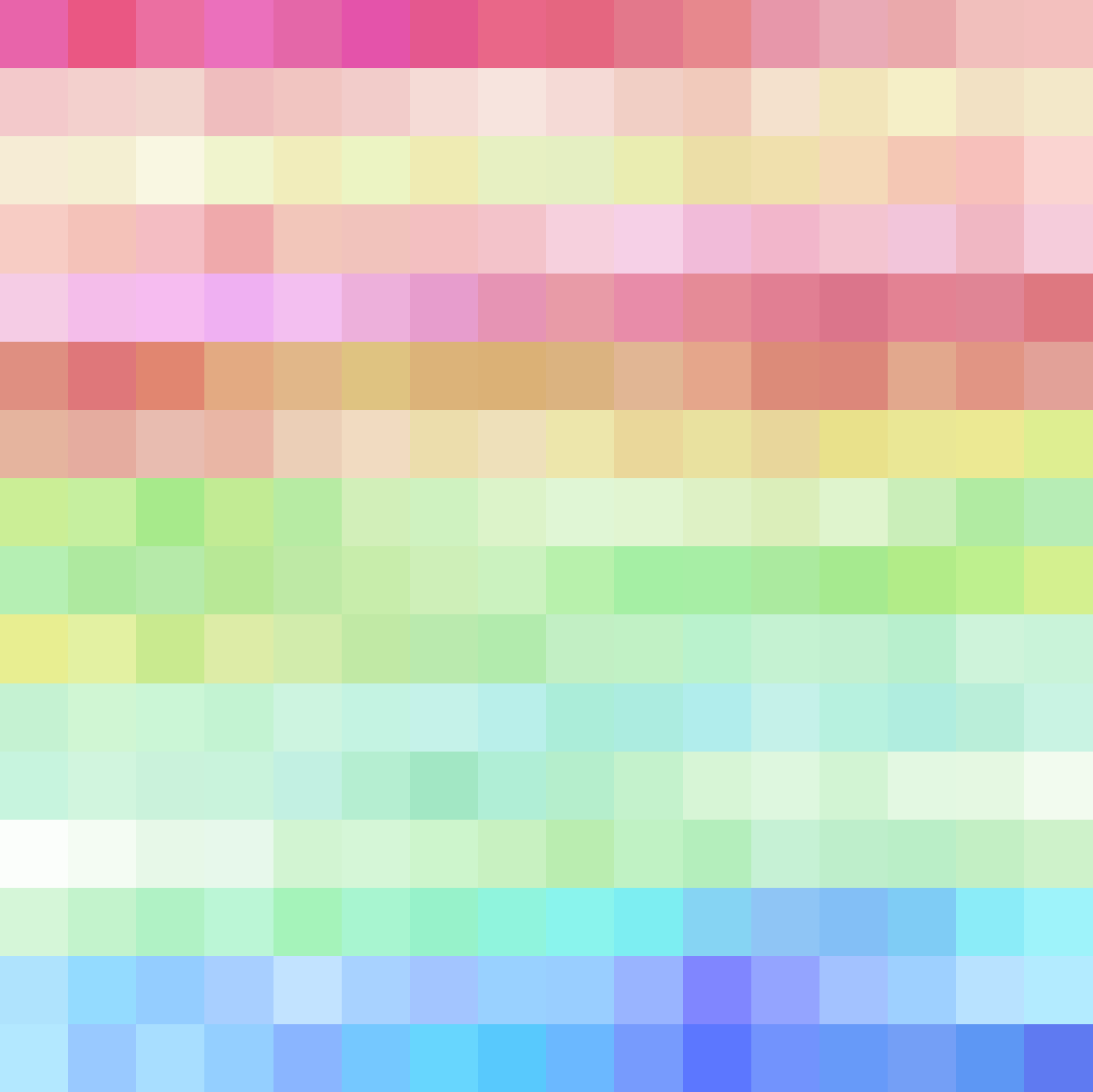
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some green, a bit of cyan, a bit of purple, a bit of indigo, a little bit of rose, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has some orange, a bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
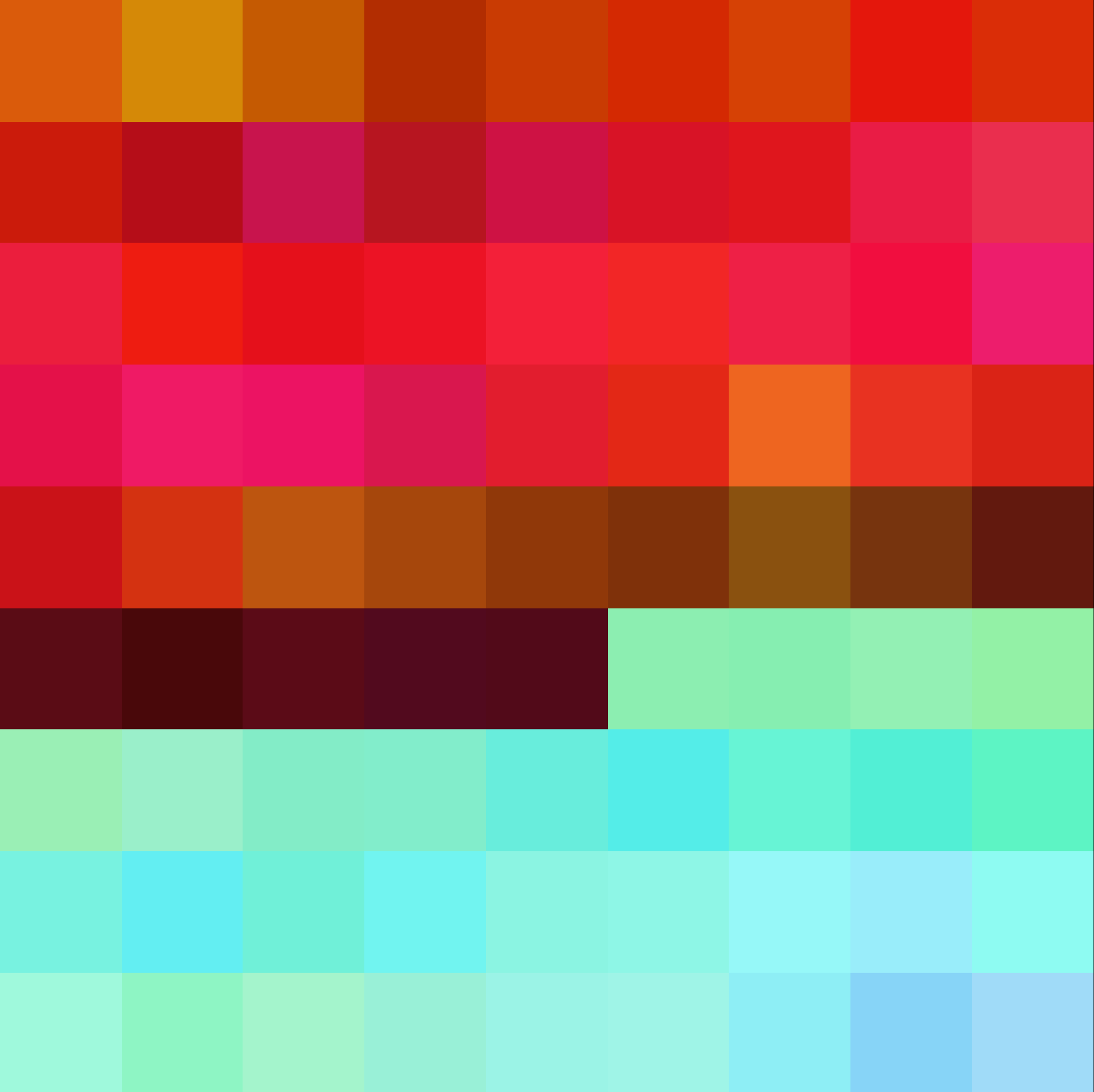
A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some violet, some purple, some magenta, and a little bit of yellow in it.

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has a lot of yellow, a bit of magenta, a little bit of rose, and a tiny bit of purple in it.
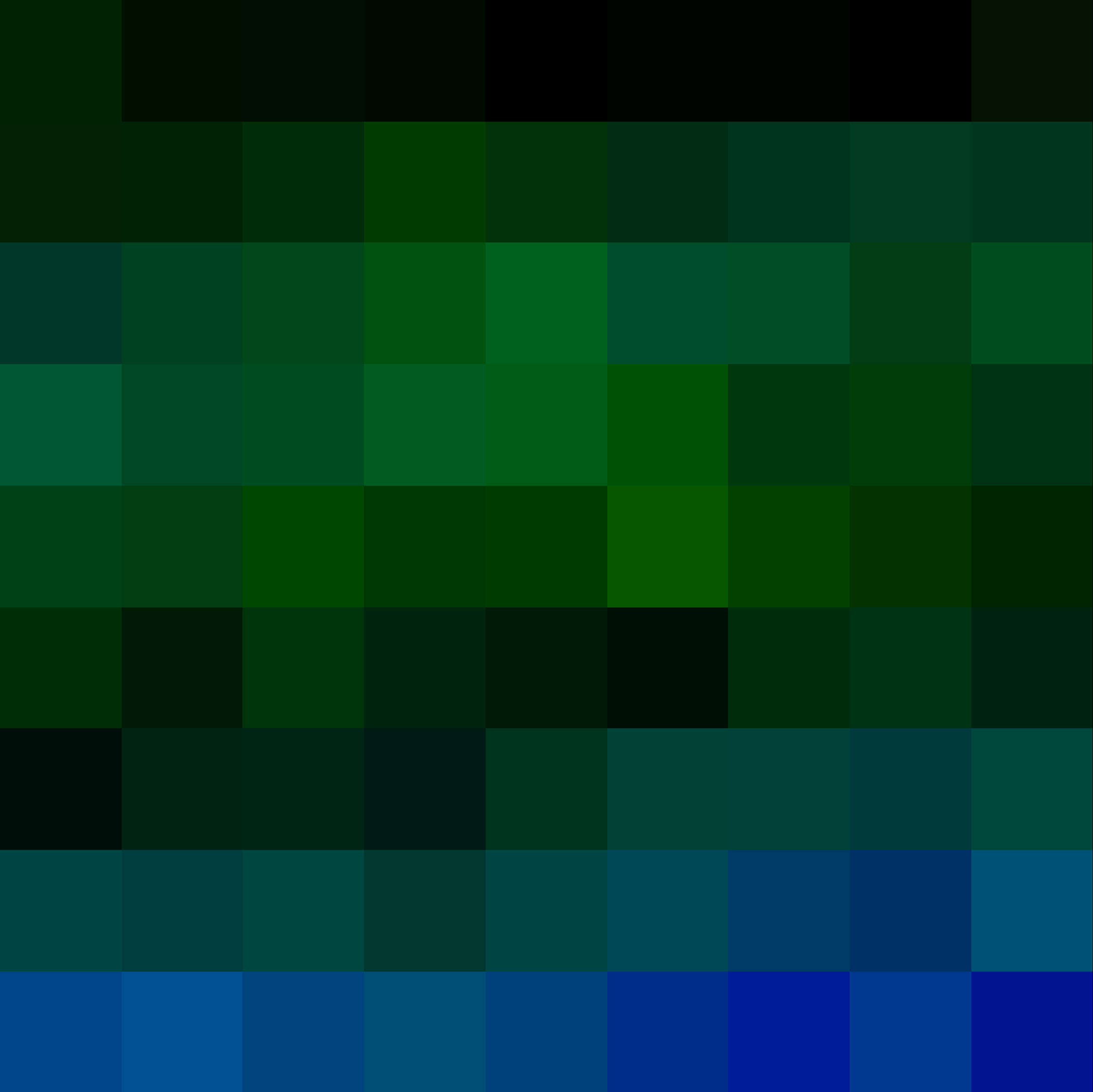
This colourful pixel gradient—it is 9 cells wide,
9 cells high—is mostly red, but it also has quite
some cyan, some green, some orange, and a tiny
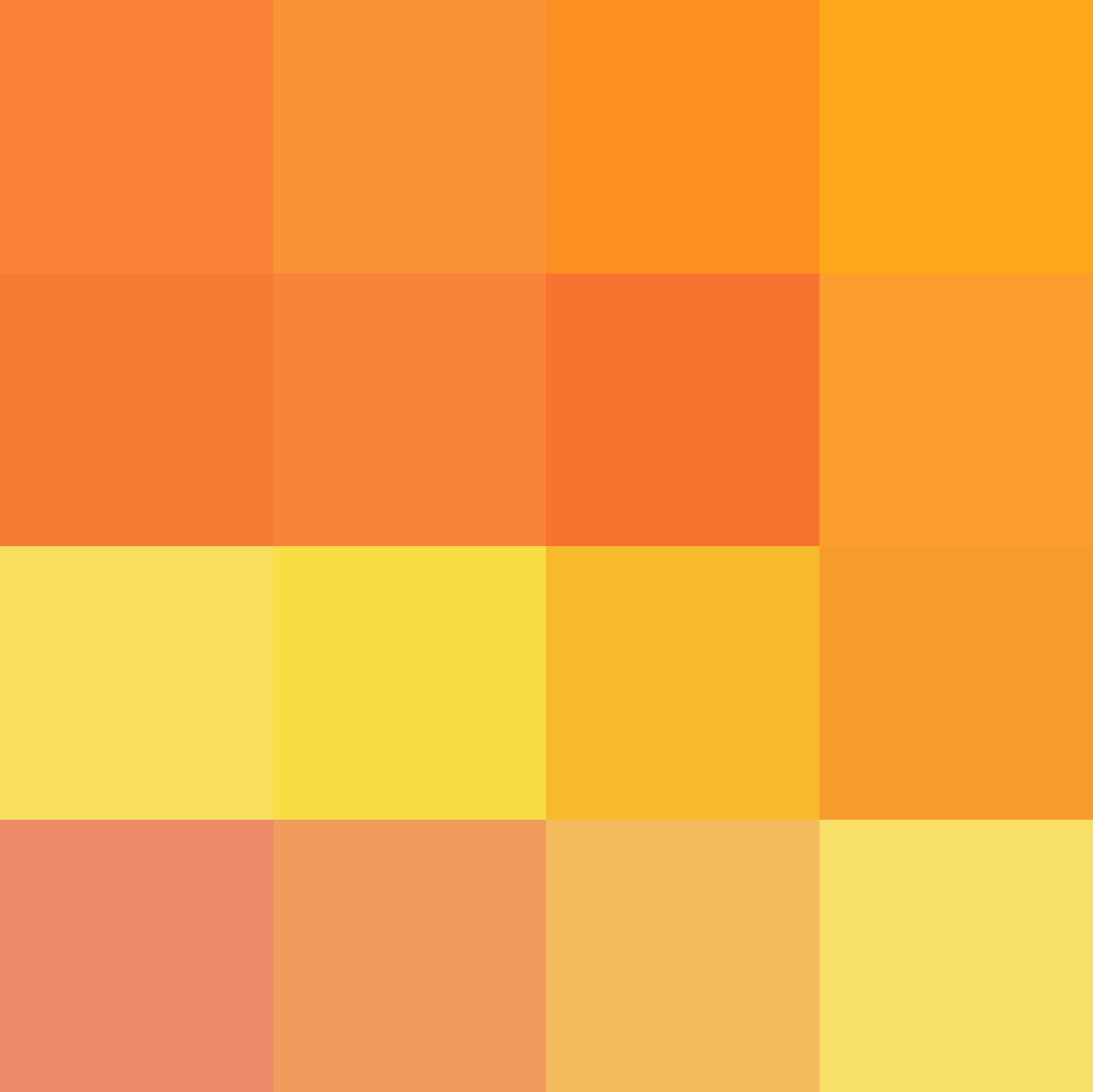bit of blue in it.

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

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and some yellow in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some blue, and some cyan in it.
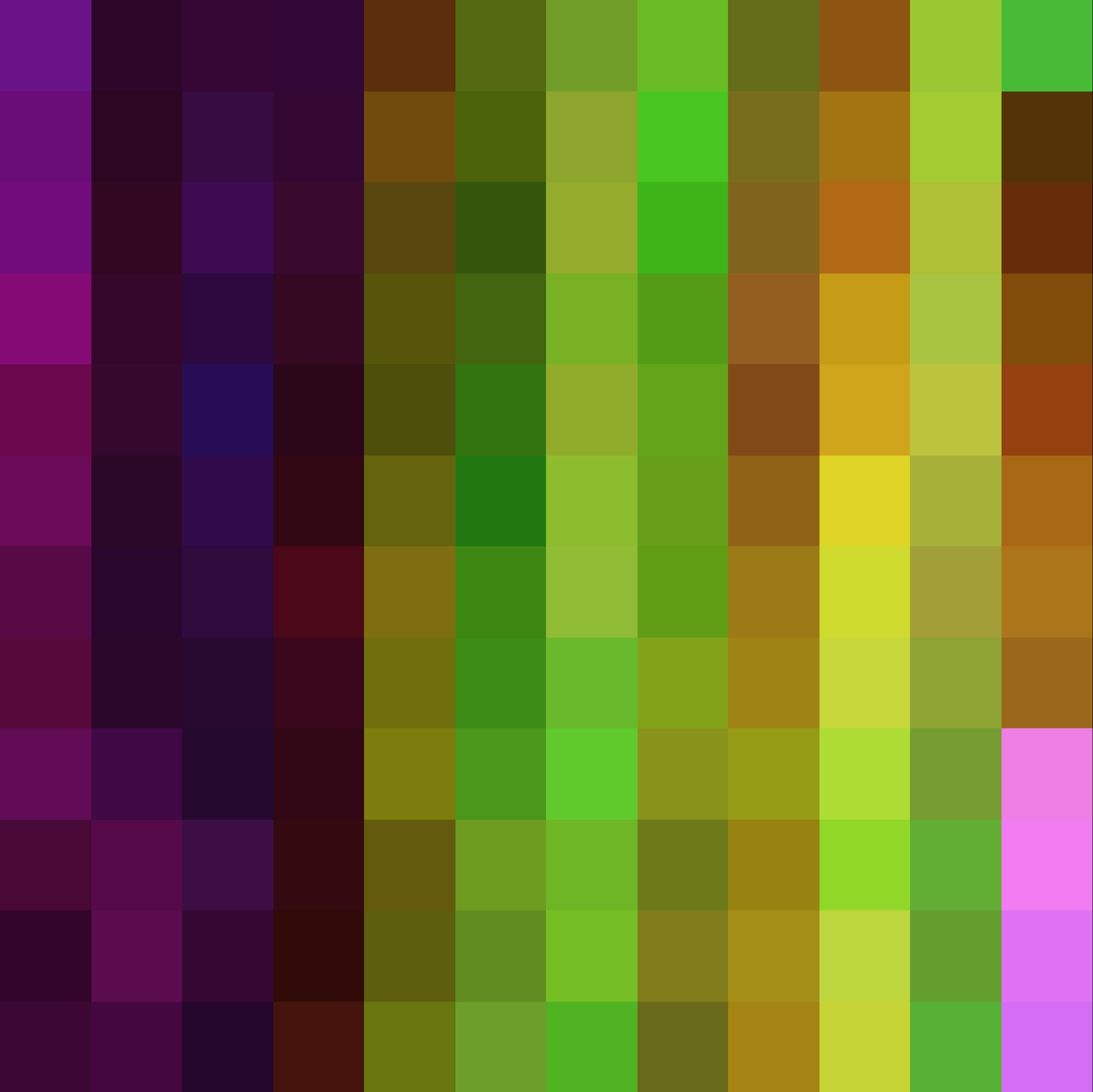
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some yellow, and a little bit of red in it.

The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly red, but it also has quite some green, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some yellow, a little bit of orange, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, but it also has quite some magenta, quite some green, some orange, a bit of purple, a bit of lime, a little bit of rose, a little bit of red, and a tiny bit of violet in it.
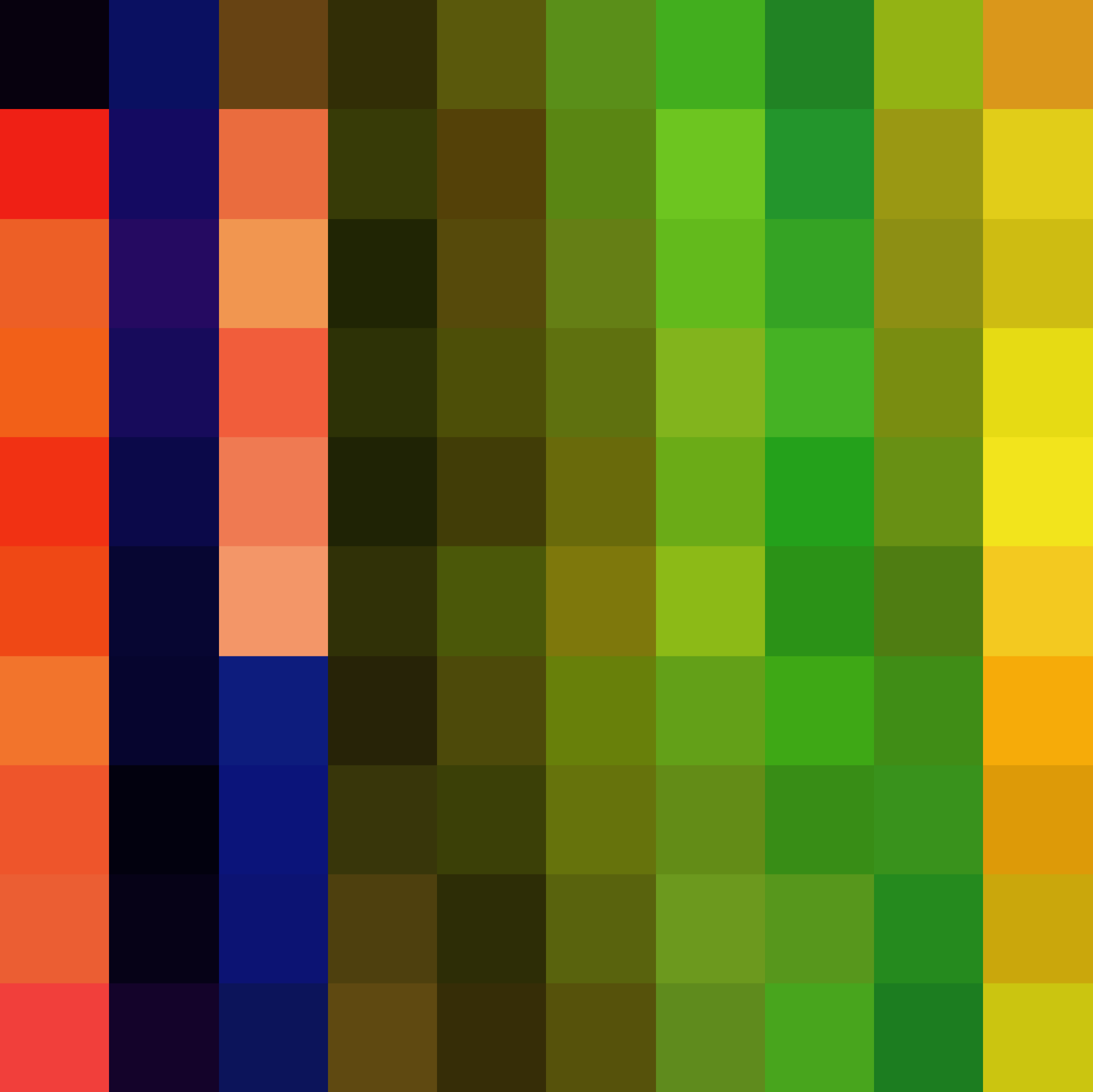
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, quite some cyan, some orange, a bit of lime, a bit of blue, and a tiny bit of red in it.
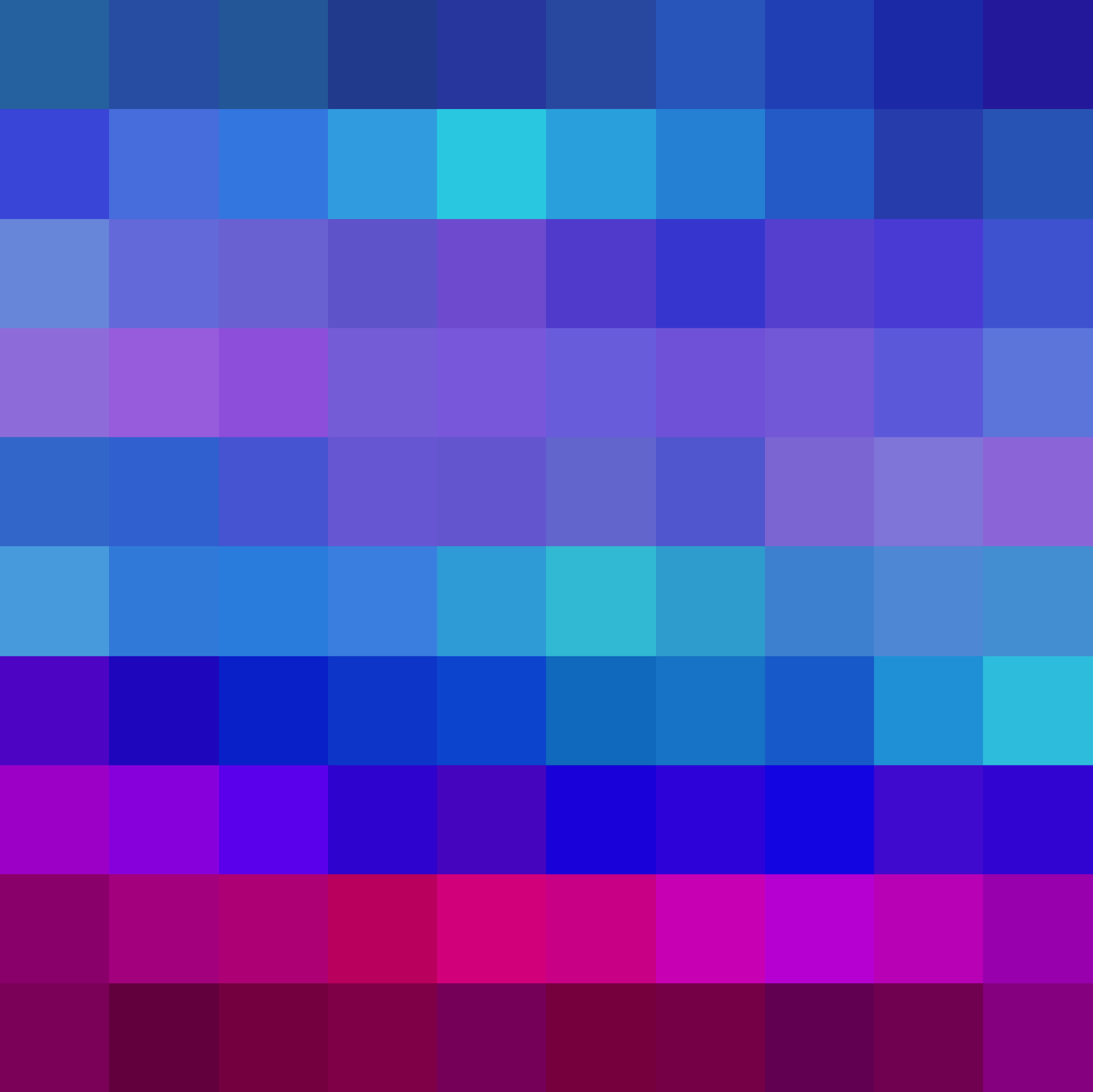
The colourful gradient in this 6 by 6 pixel grid is mostly purple, and it also has some indigo, some blue, a bit of violet, and a little bit of magenta in it.
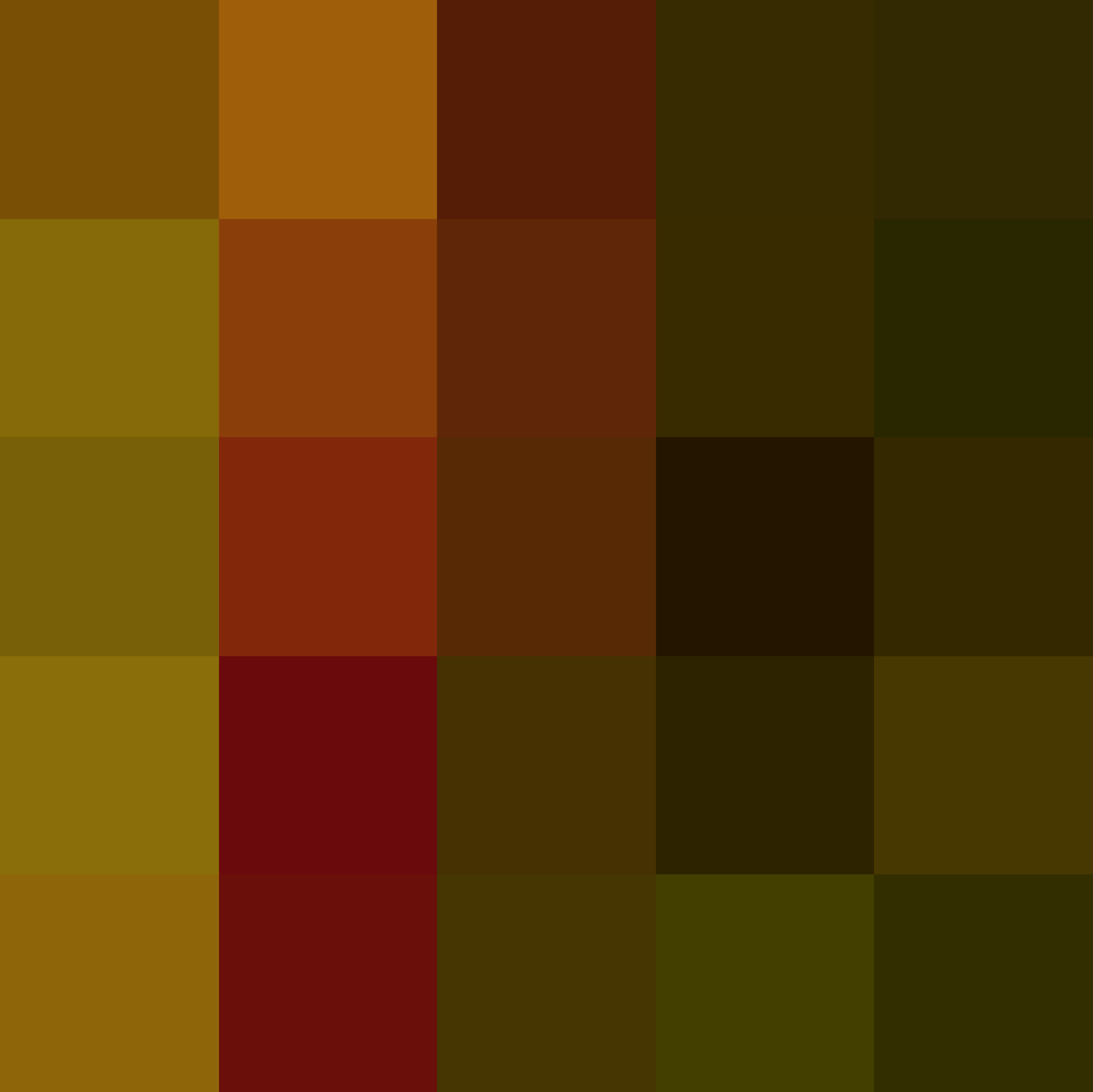
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some orange, some red, a little bit of rose, and a little bit of magenta in it.

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

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some magenta, a little bit of violet, a little bit of cyan, a little bit of rose, and a tiny bit of purple in it.
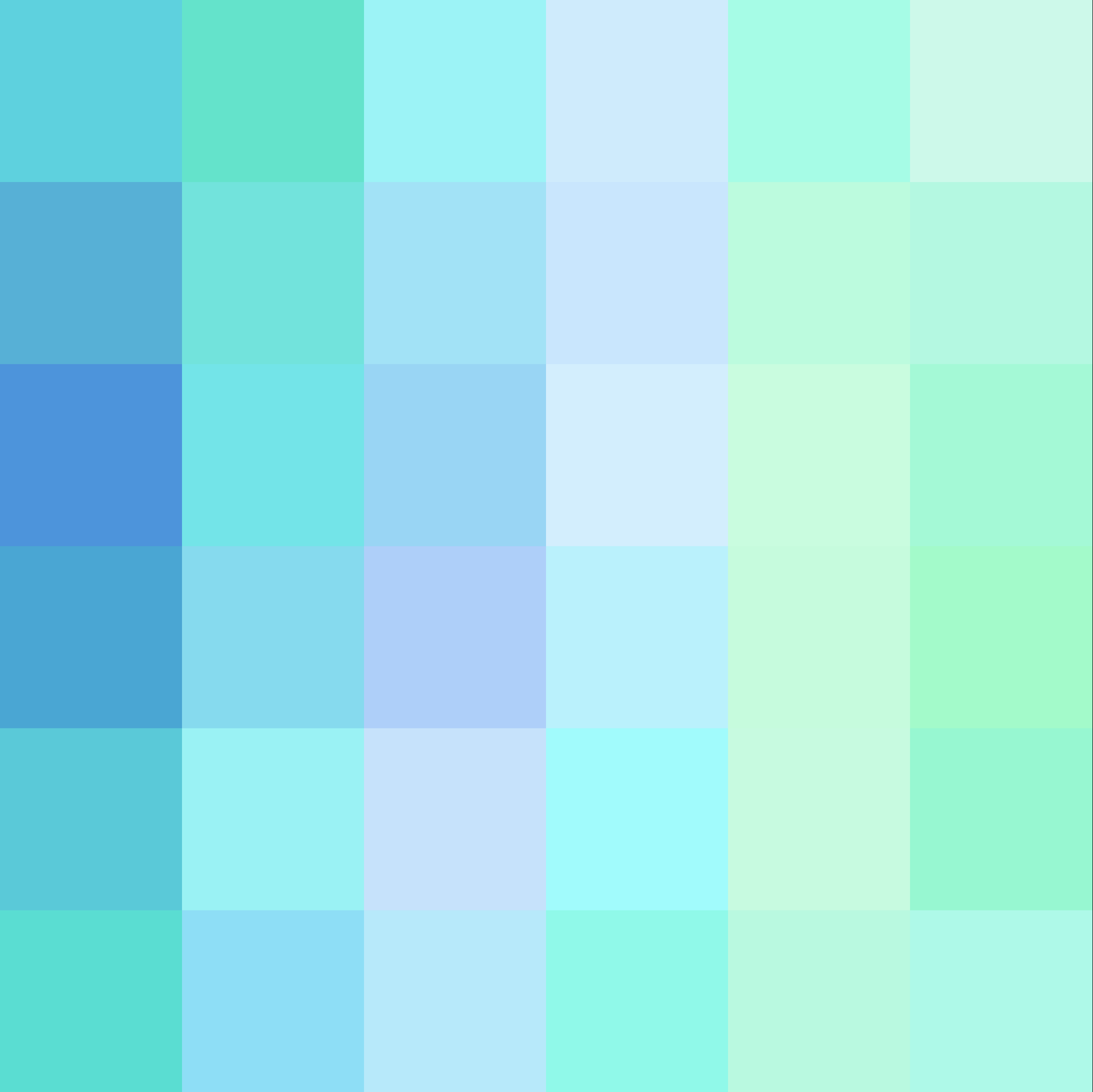
The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, and some red in it.
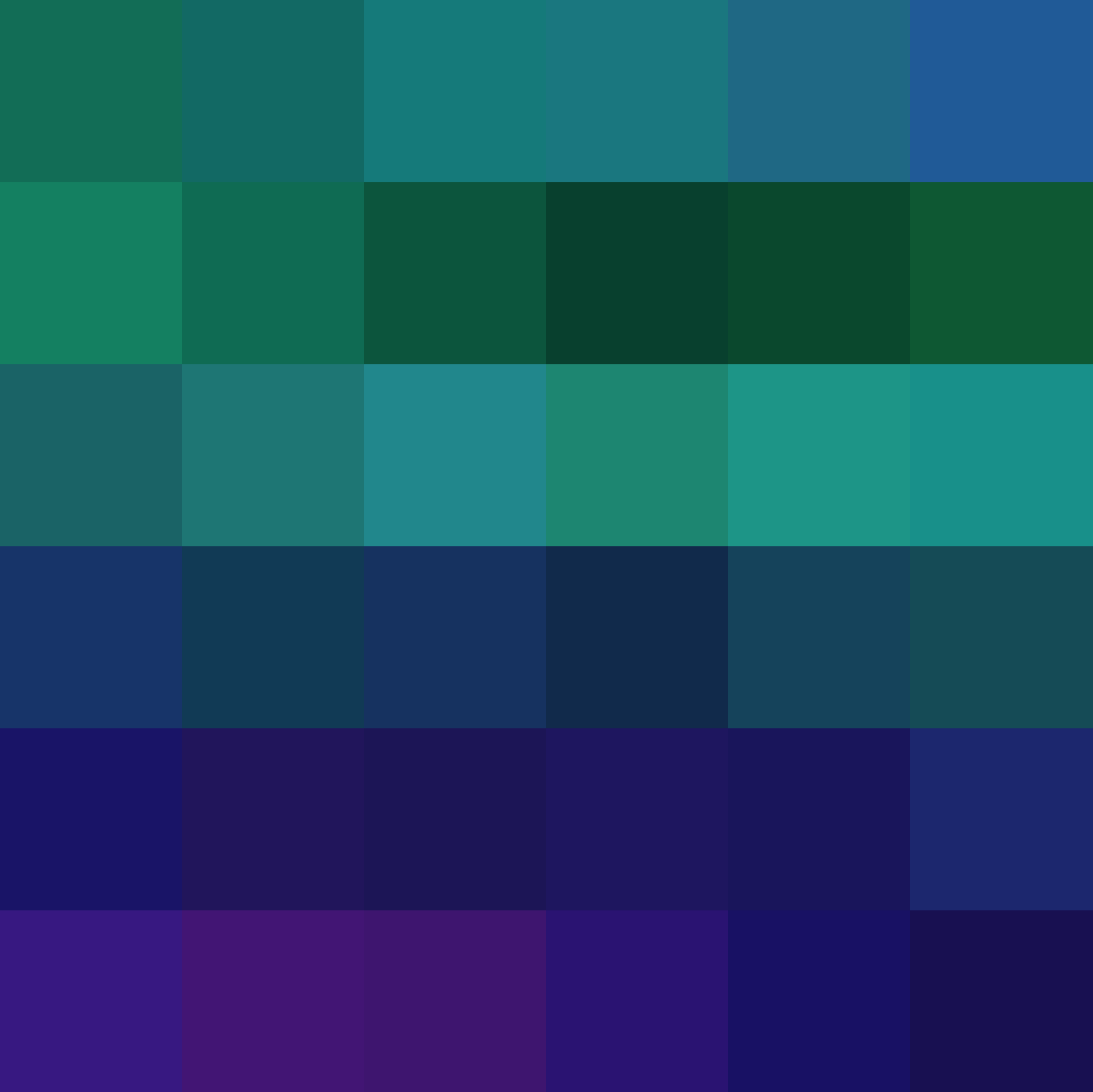
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some blue, some magenta, some indigo, some violet, a little bit of rose, and a tiny bit of red in it.
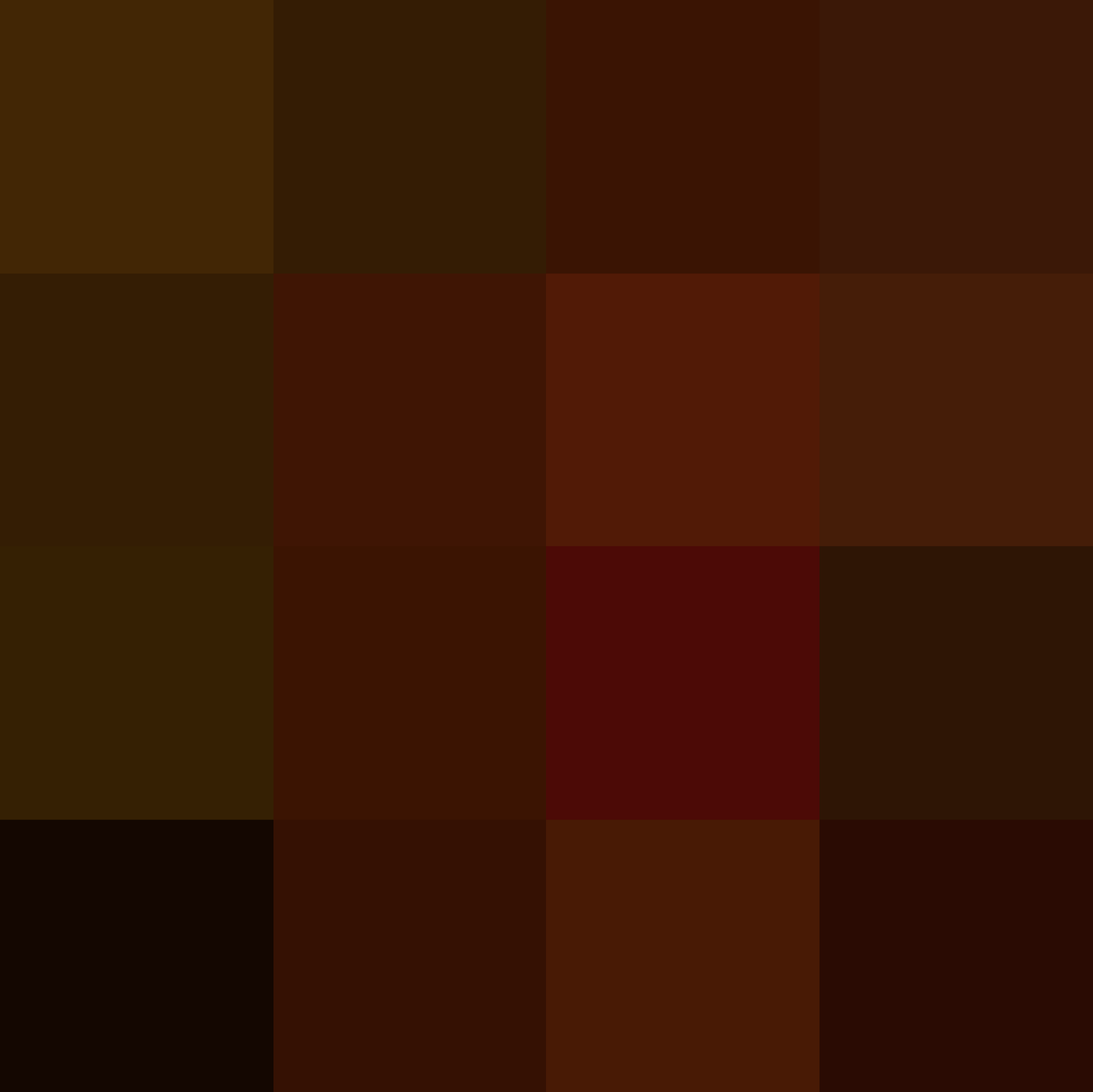
This gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some orange, a bit of green, and a little bit of yellow in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has quite some blue, and quite some green in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly cyan, and it also has quite some indigo, quite some blue, some green, and a little bit of violet in it.
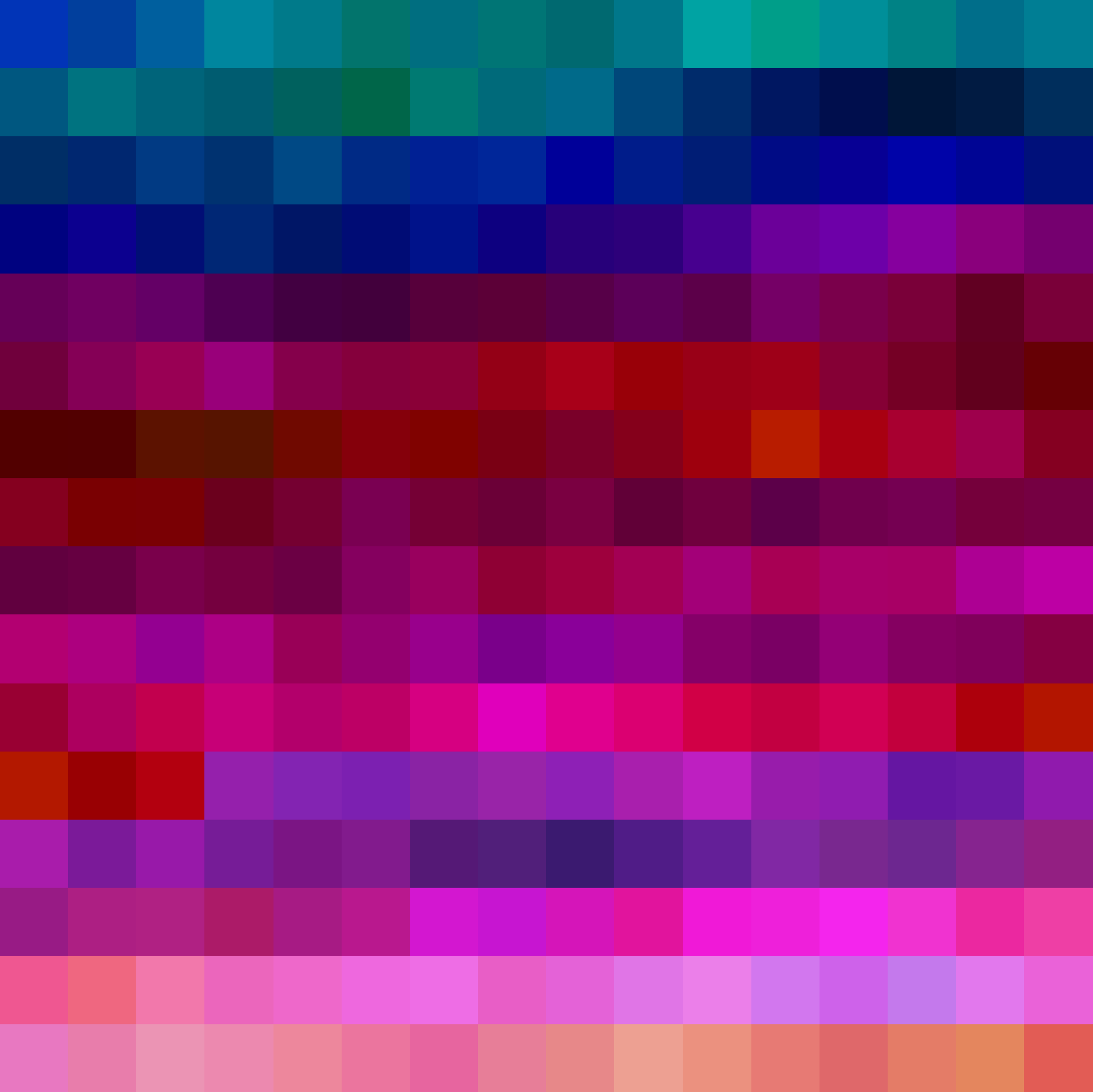
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly orange, and it also has some red in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some orange, and a little bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has quite some red, and some yellow in it.
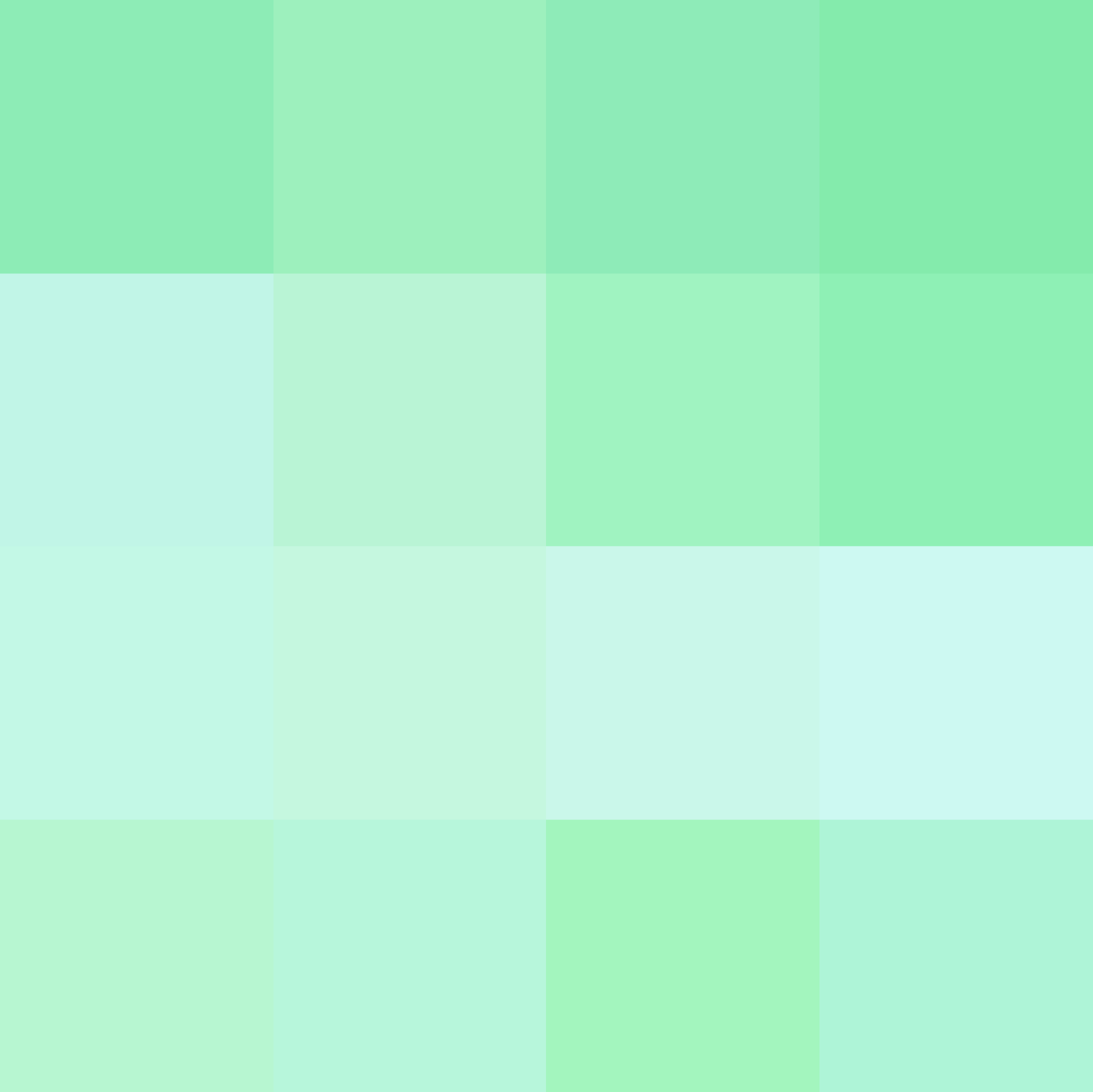
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some rose, some red, some blue, a bit of purple, a bit of cyan, a tiny bit of indigo, a tiny bit of violet, a tiny bit of green, and a tiny bit of orange in it.
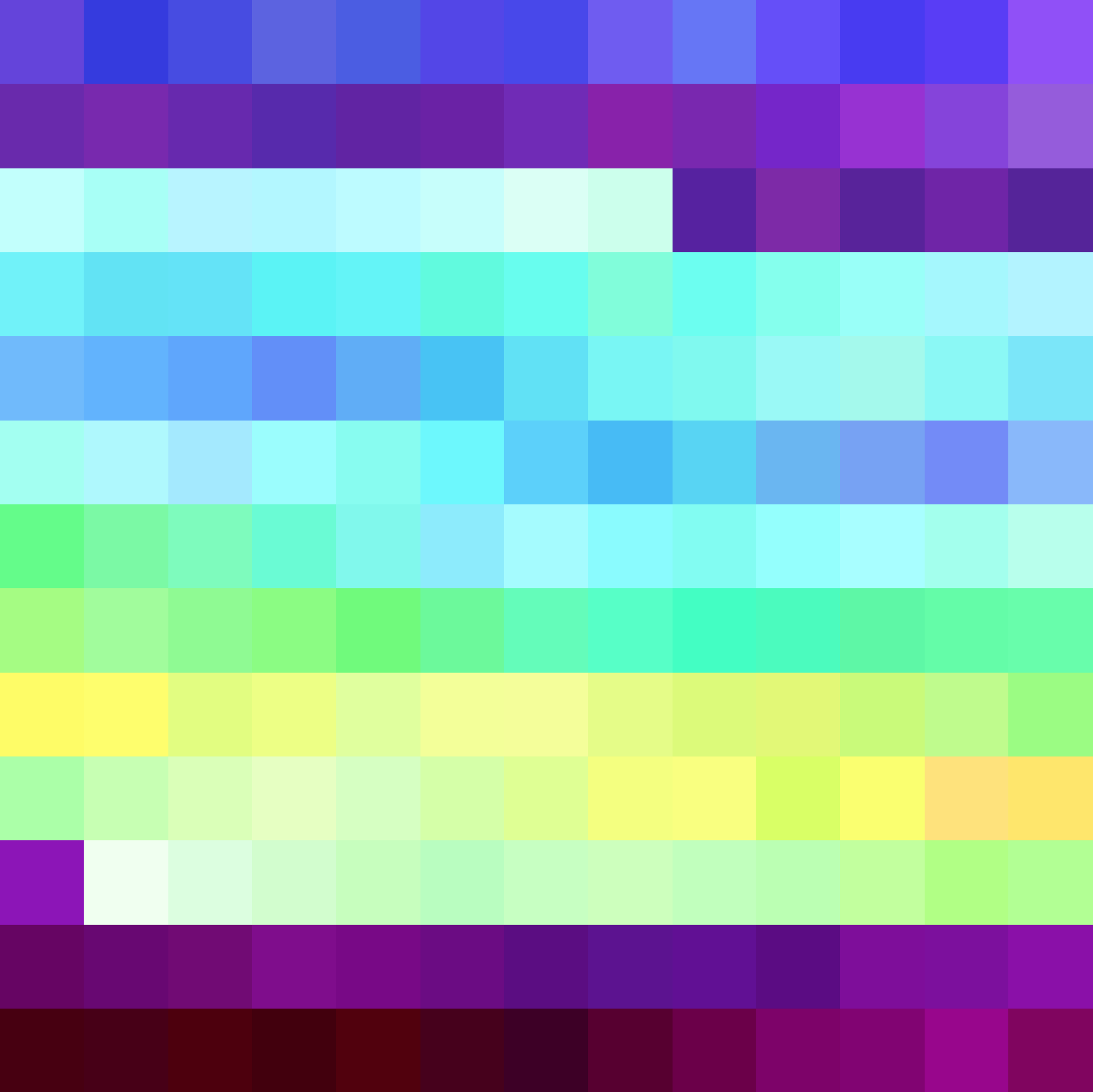
The colourful gradient in this 7 by 7 pixel grid is mostly yellow, and it also has quite some green, some orange, a little bit of lime, and a tiny bit of cyan in it.
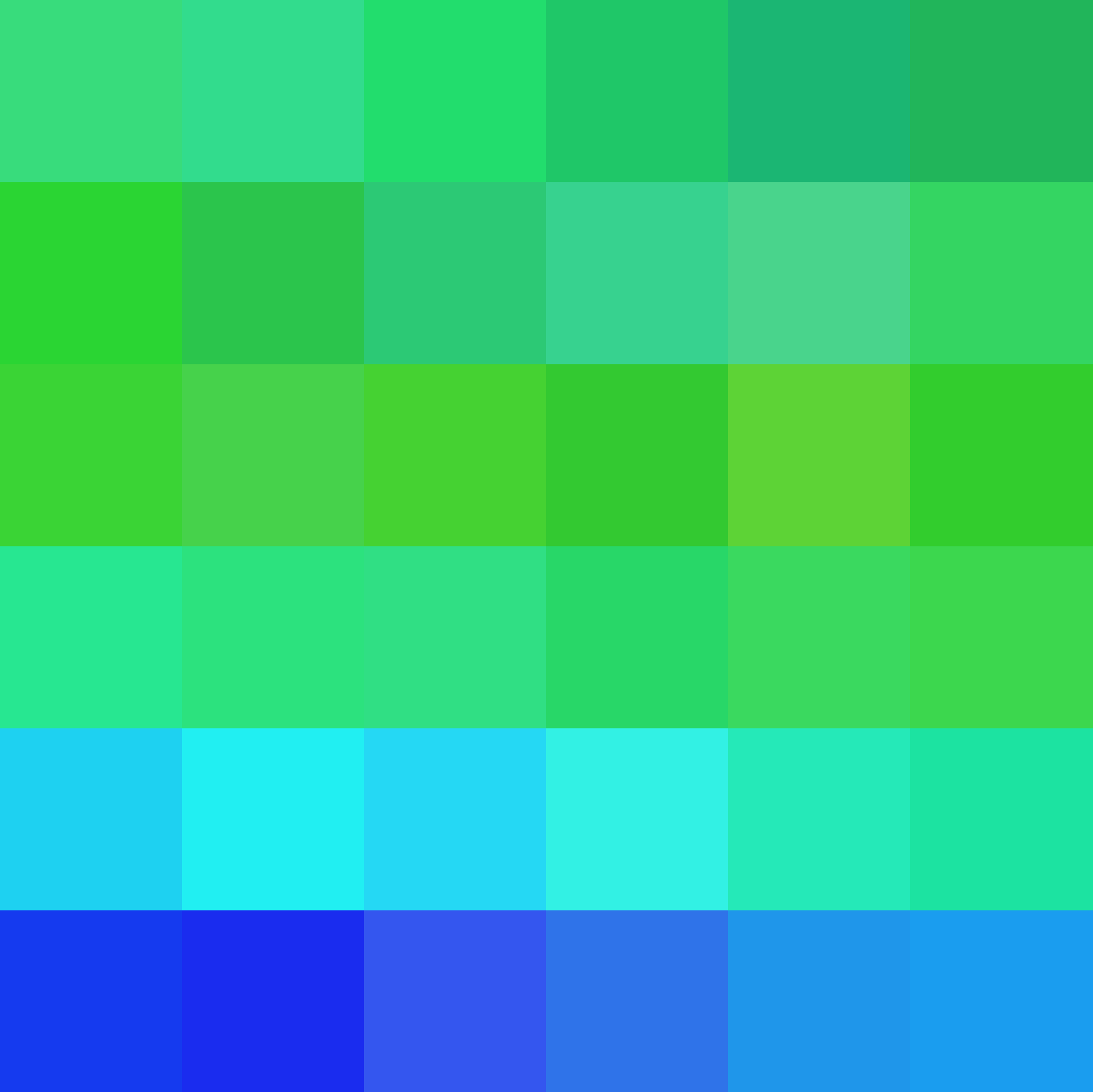
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has quite some green, quite some yellow, a bit of cyan, a little bit of lime, and a tiny bit of red in it.
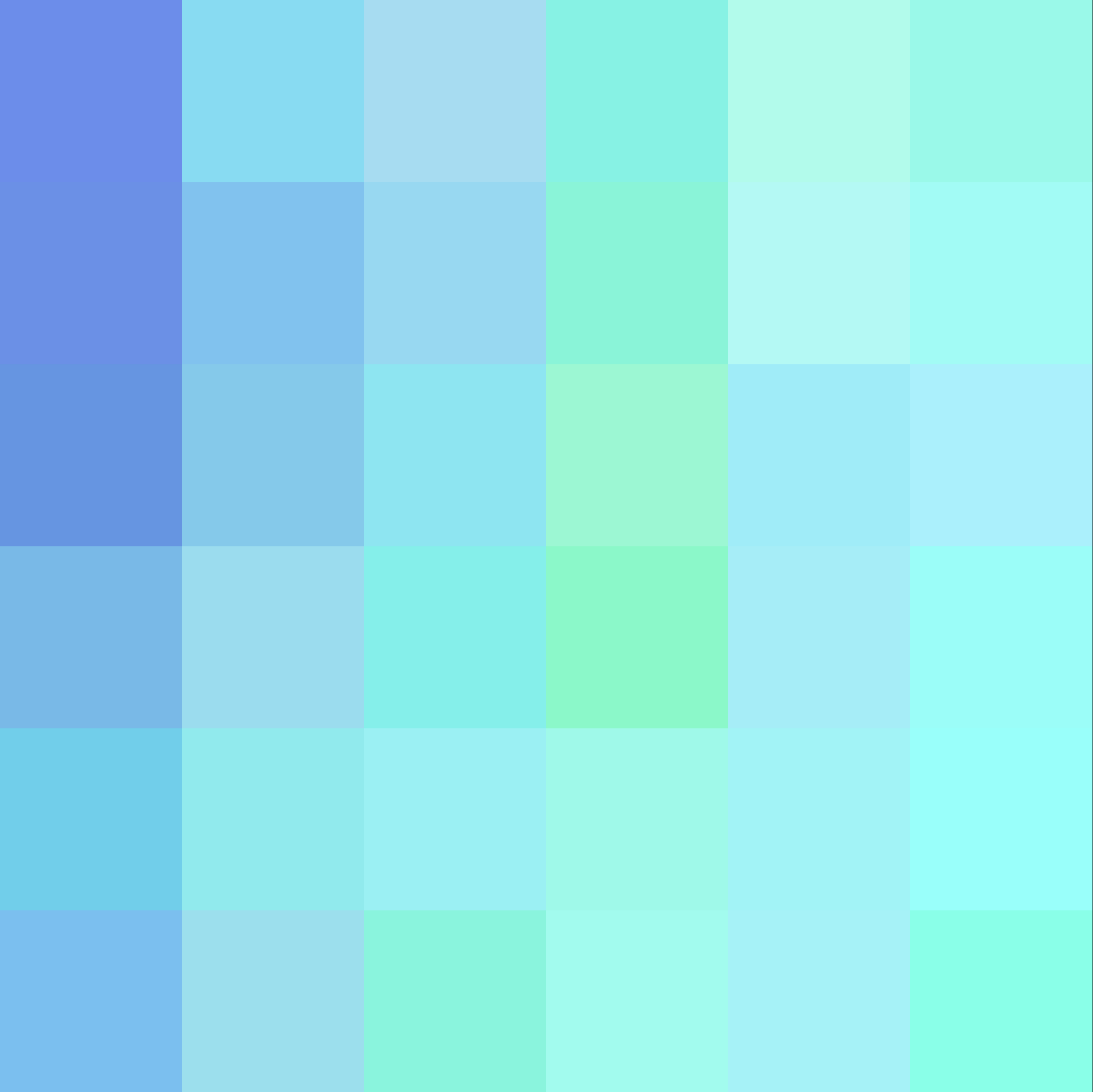
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has some cyan in it.
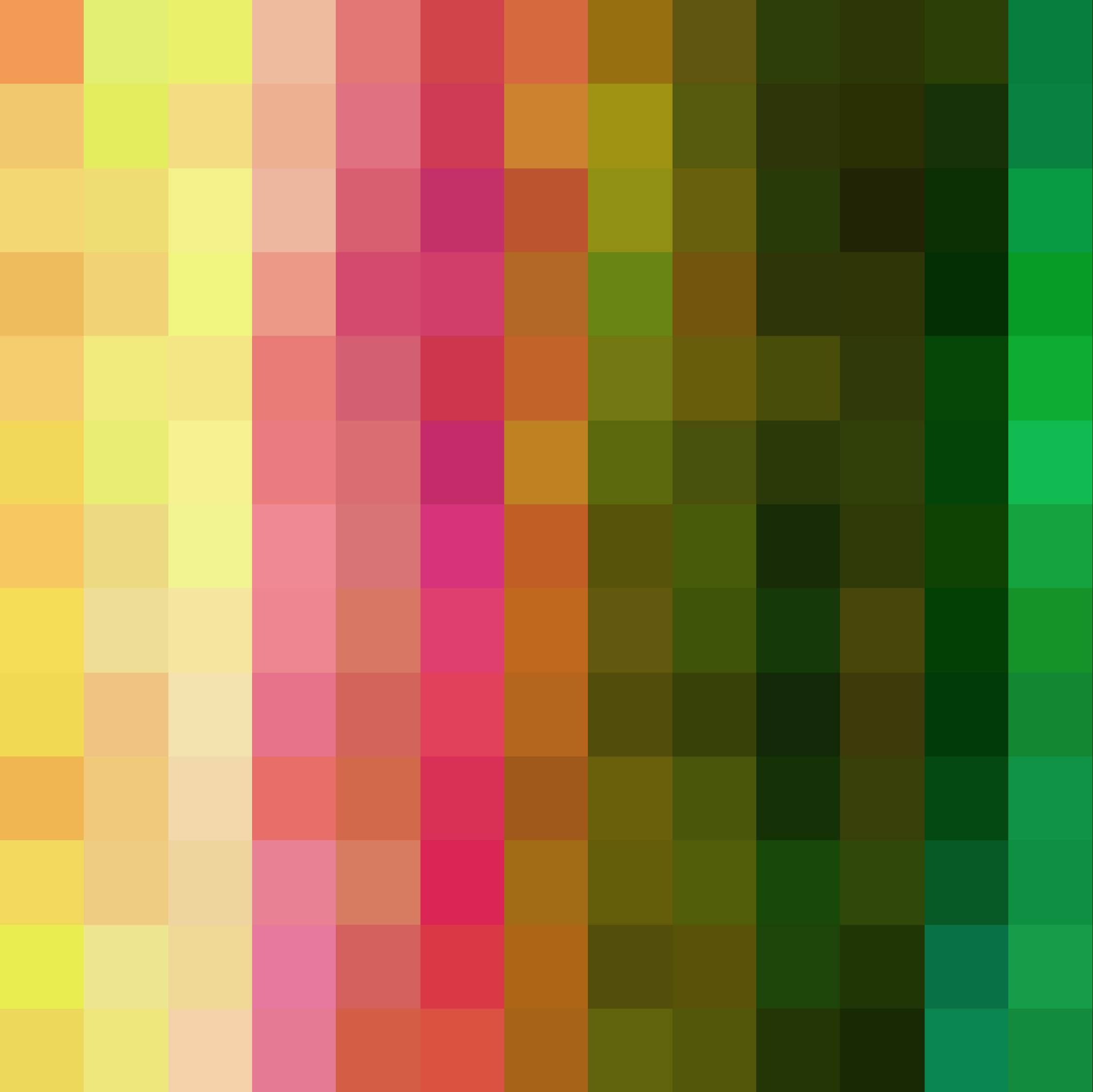
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly cyan, and it also has quite some green, some blue, a bit of purple, a bit of violet, a bit of yellow, a bit of magenta, a little bit of indigo, a little bit of lime, a tiny bit of red, and a tiny bit of rose in it.
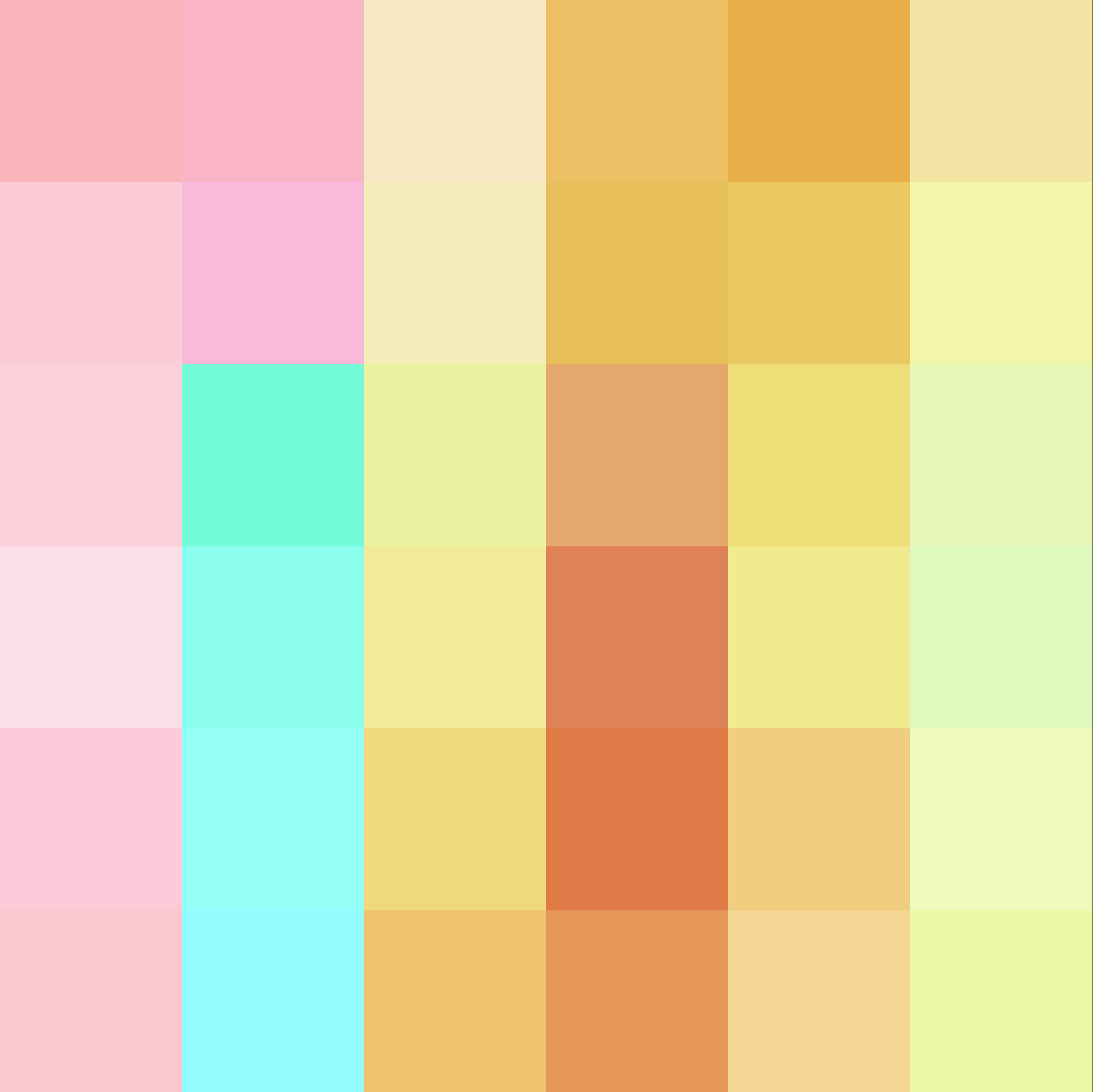
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has some blue, and some cyan in it.
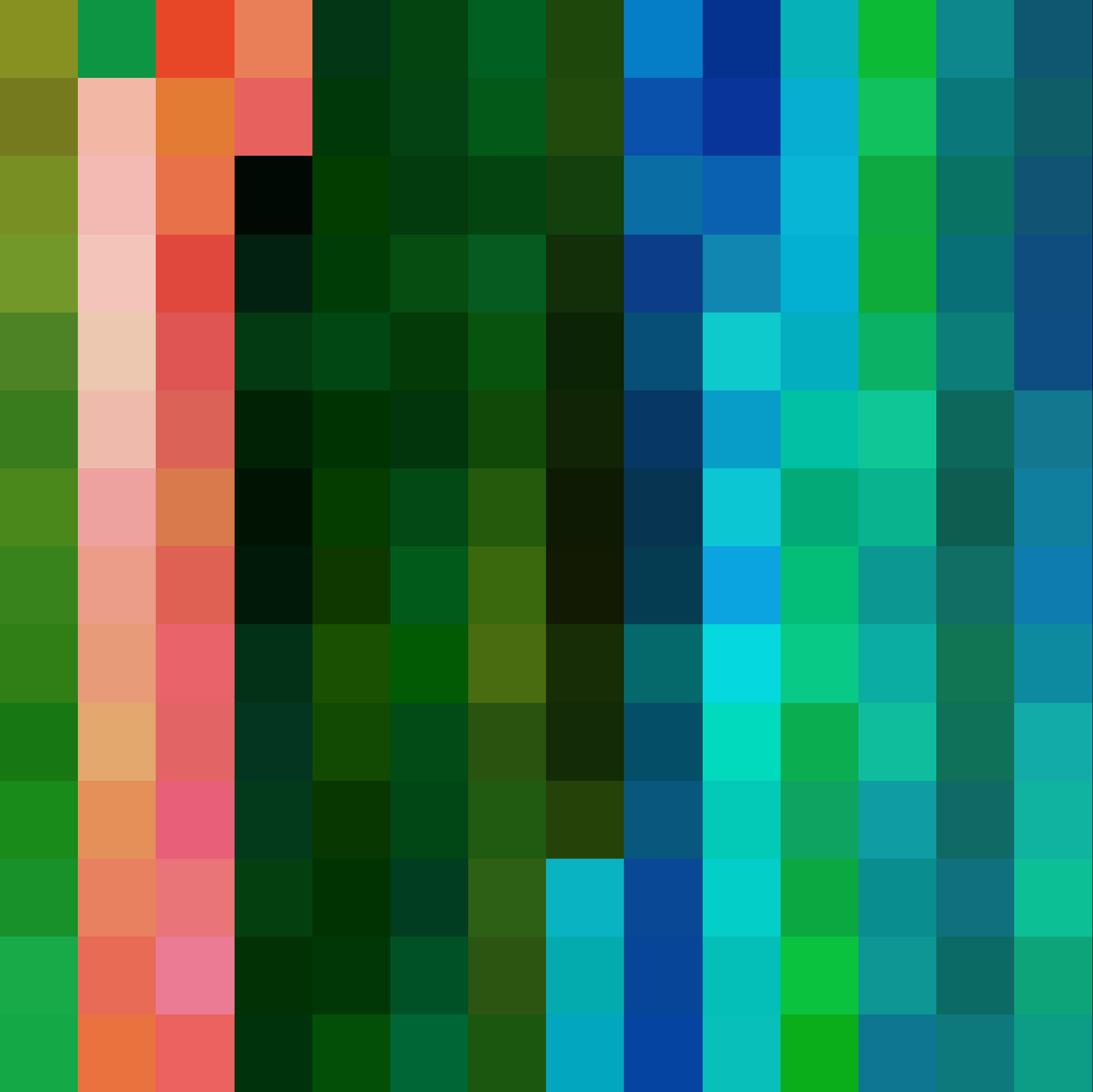
There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some blue, and a little bit of green in it.
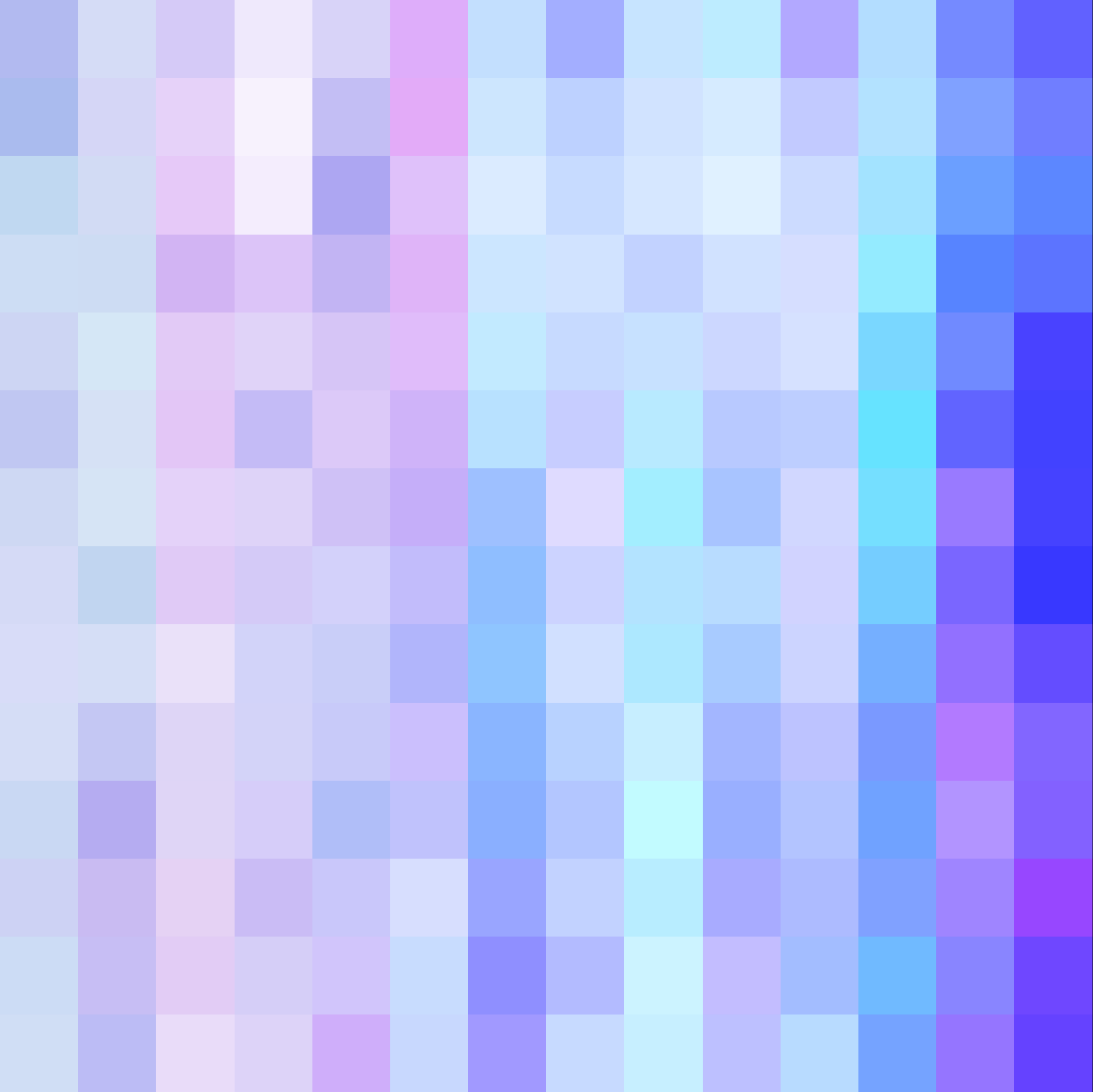
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly yellow, but it also has quite some green, quite some red, quite some orange, and a little bit of lime in it.

A very colourful grid of 36 blocks. It's mostly orange, but it also has quite some yellow, some rose, some cyan, a bit of red, a little bit of lime, and a little bit of green in it.
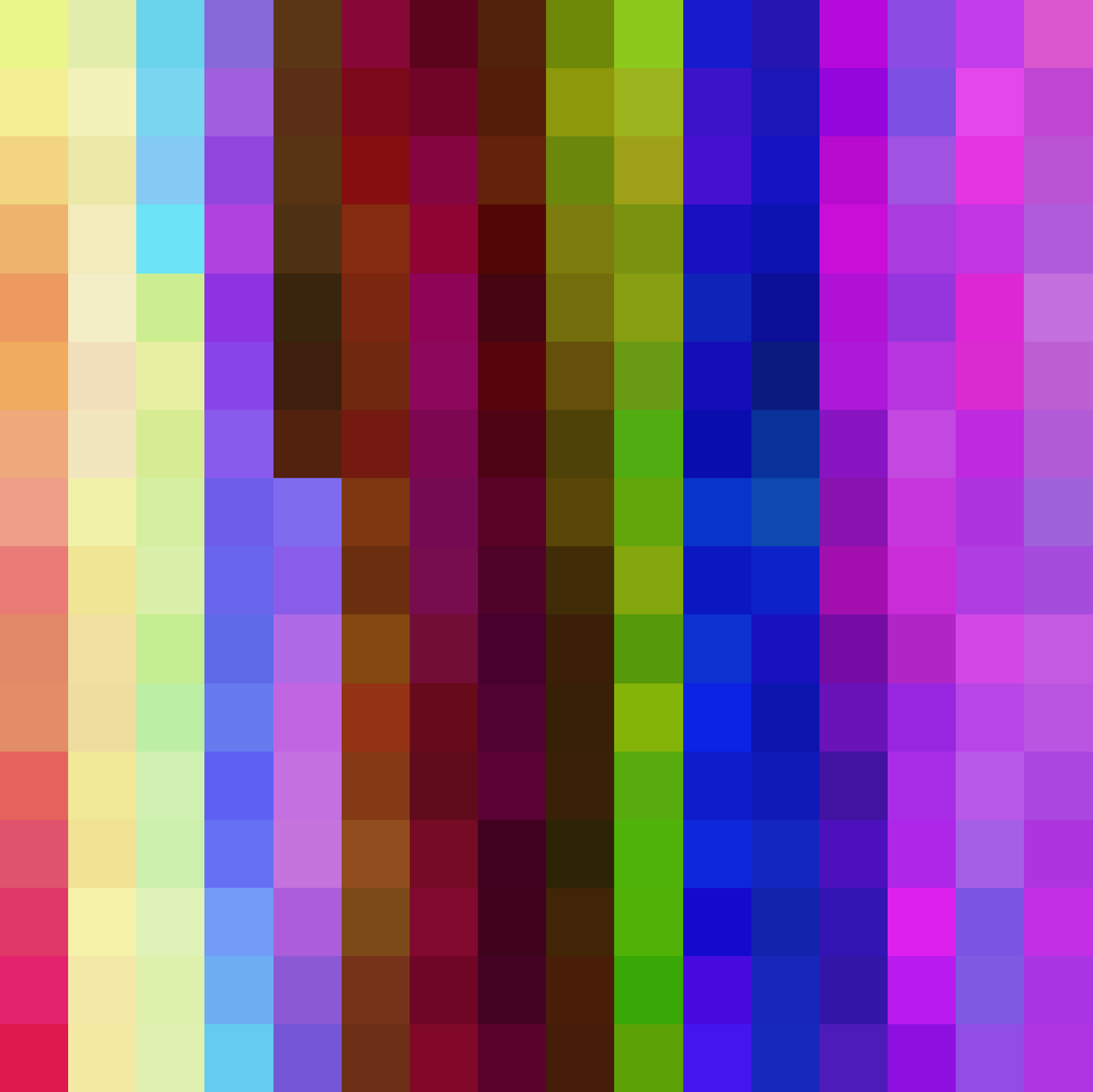
A very colourful grid of 196 blocks. It's mostly green, but it also has quite some cyan, some blue, some red, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
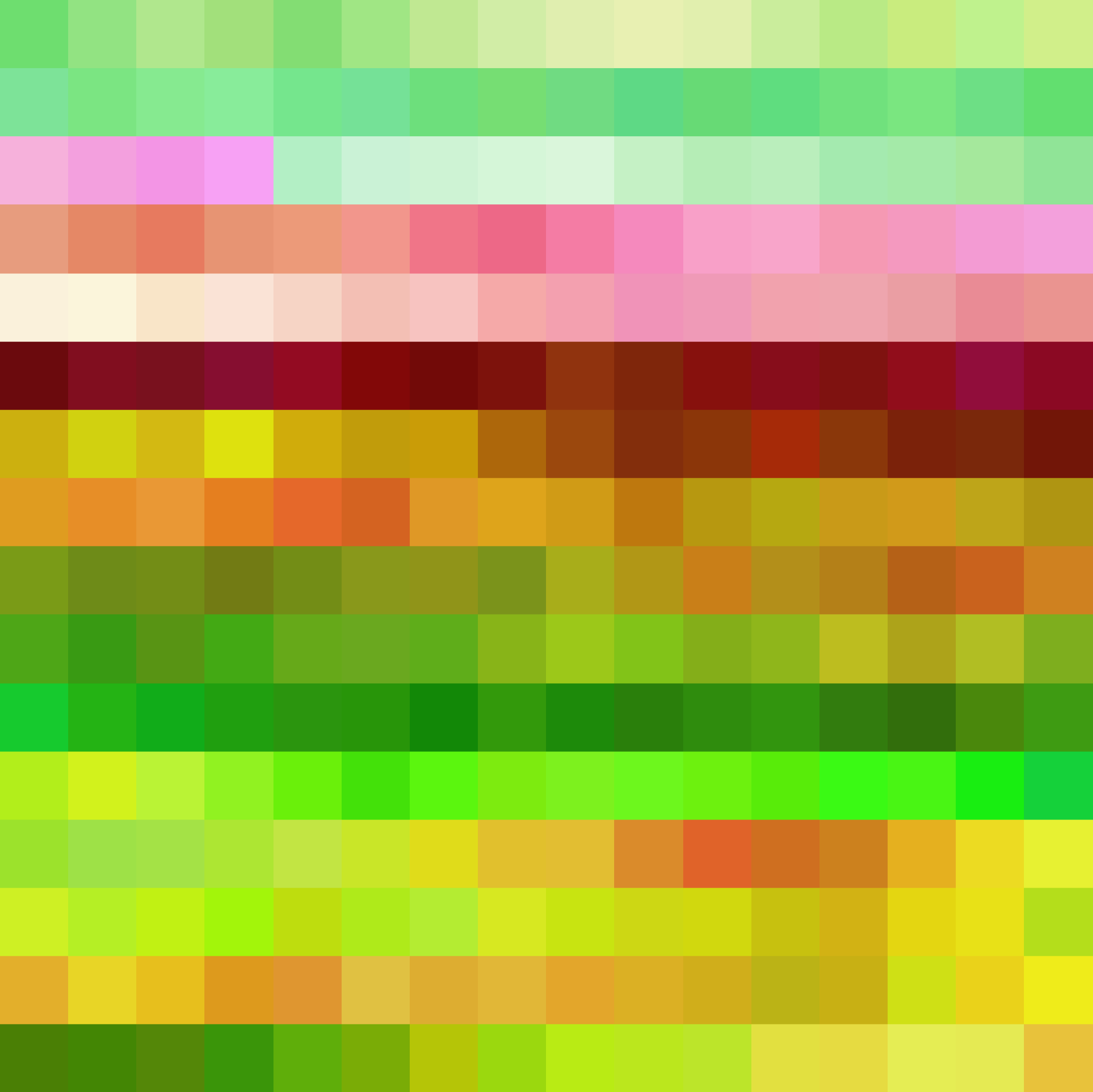
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.

A very, very colourful grid of 196 blocks. It's mostly orange, but it also has quite some red, some rose, some magenta, a bit of purple, a little bit of yellow, a little bit of blue, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.
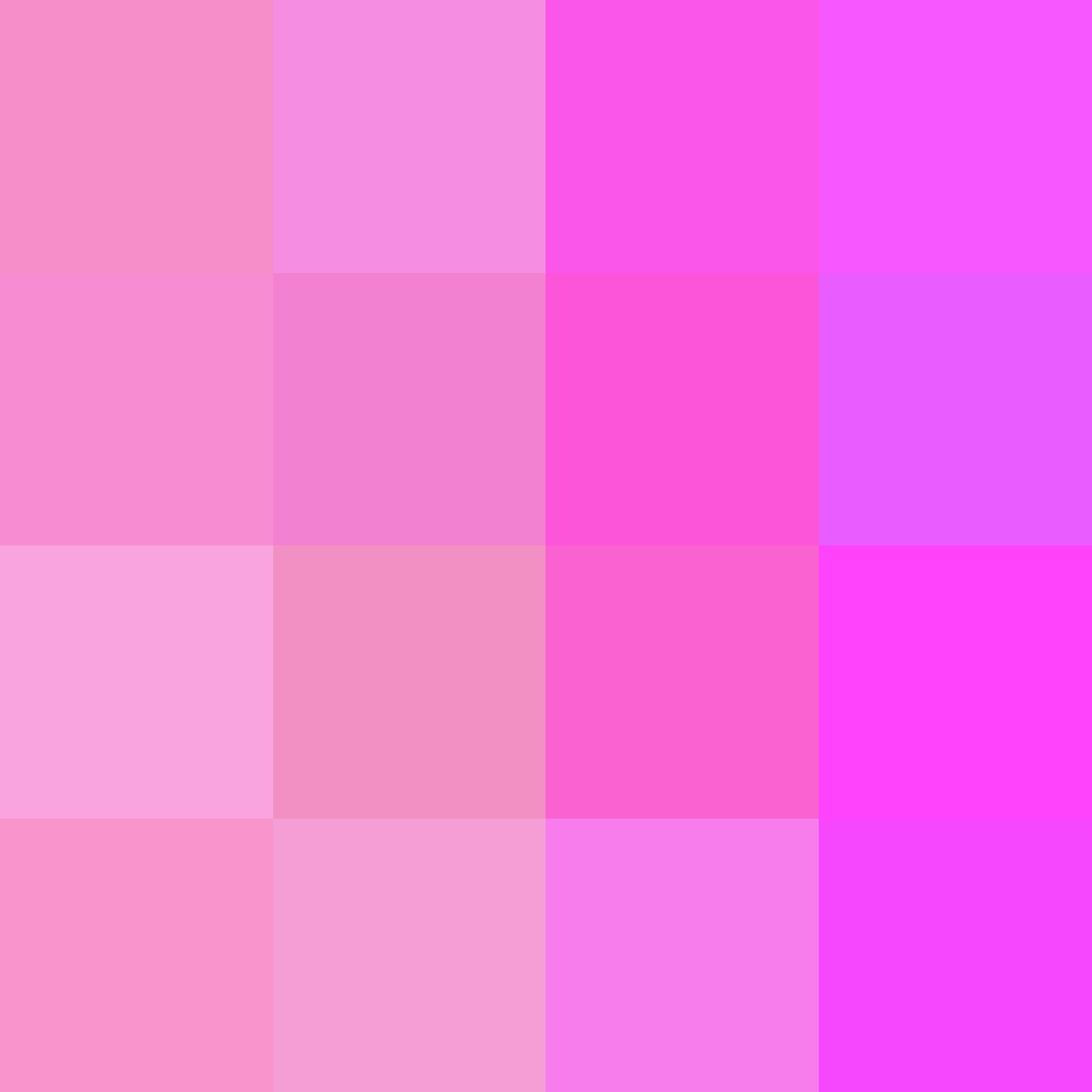
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has some red, some orange, some blue, a bit of yellow, a bit of indigo, a little bit of green, a little bit of magenta, a little bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.
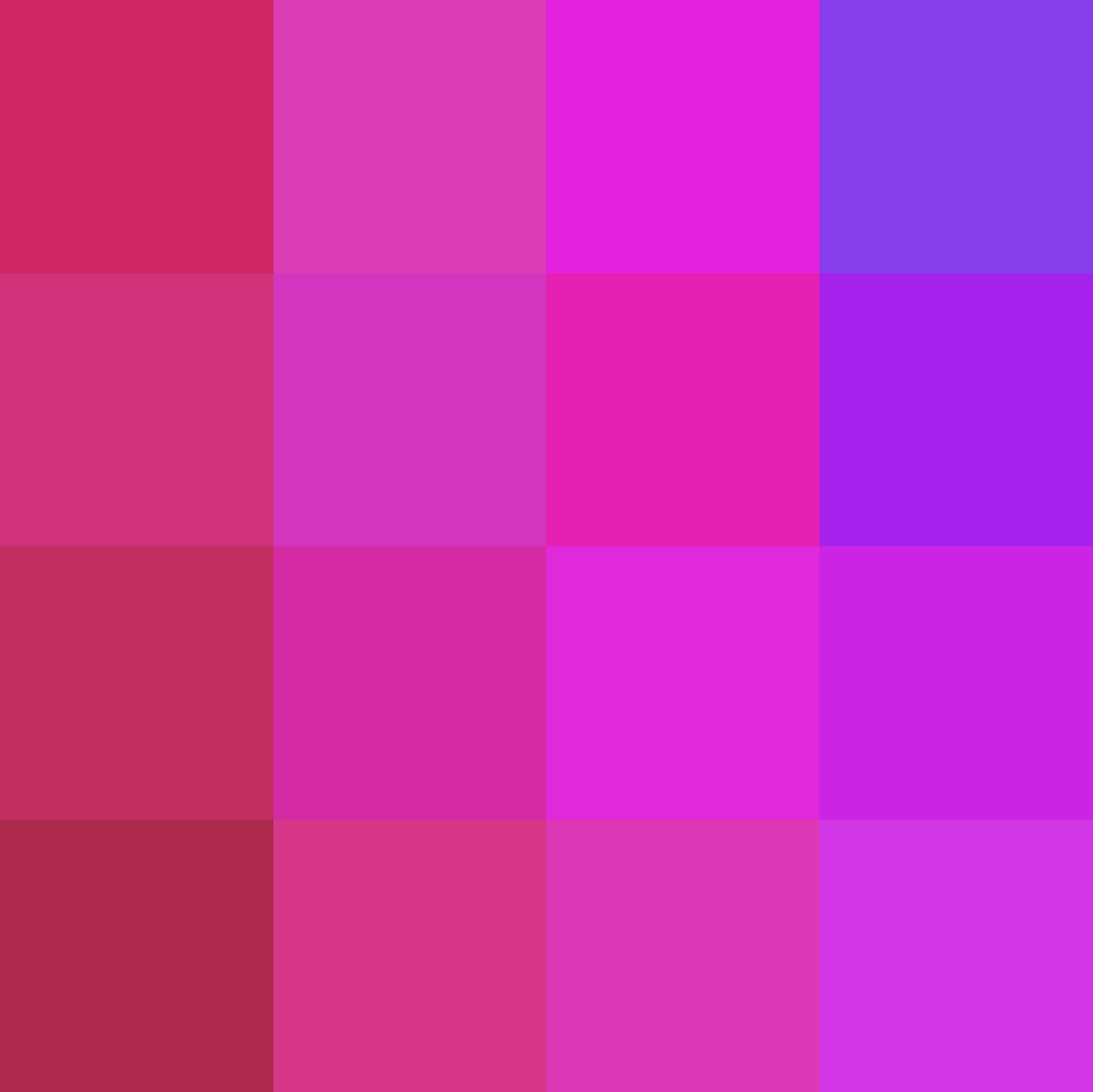
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some yellow, some orange, some red, some lime, a little bit of rose, and a tiny bit of magenta in it.

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

A two tone grid of 16 blocks. It's mostly magenta, and it also has some rose in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, a little bit of purple, and a little bit of violet in it.

I sent an enormous batch of images that my — handwritten — algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm — by hand — that generates these *pixel gradients* you can find in this book.

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