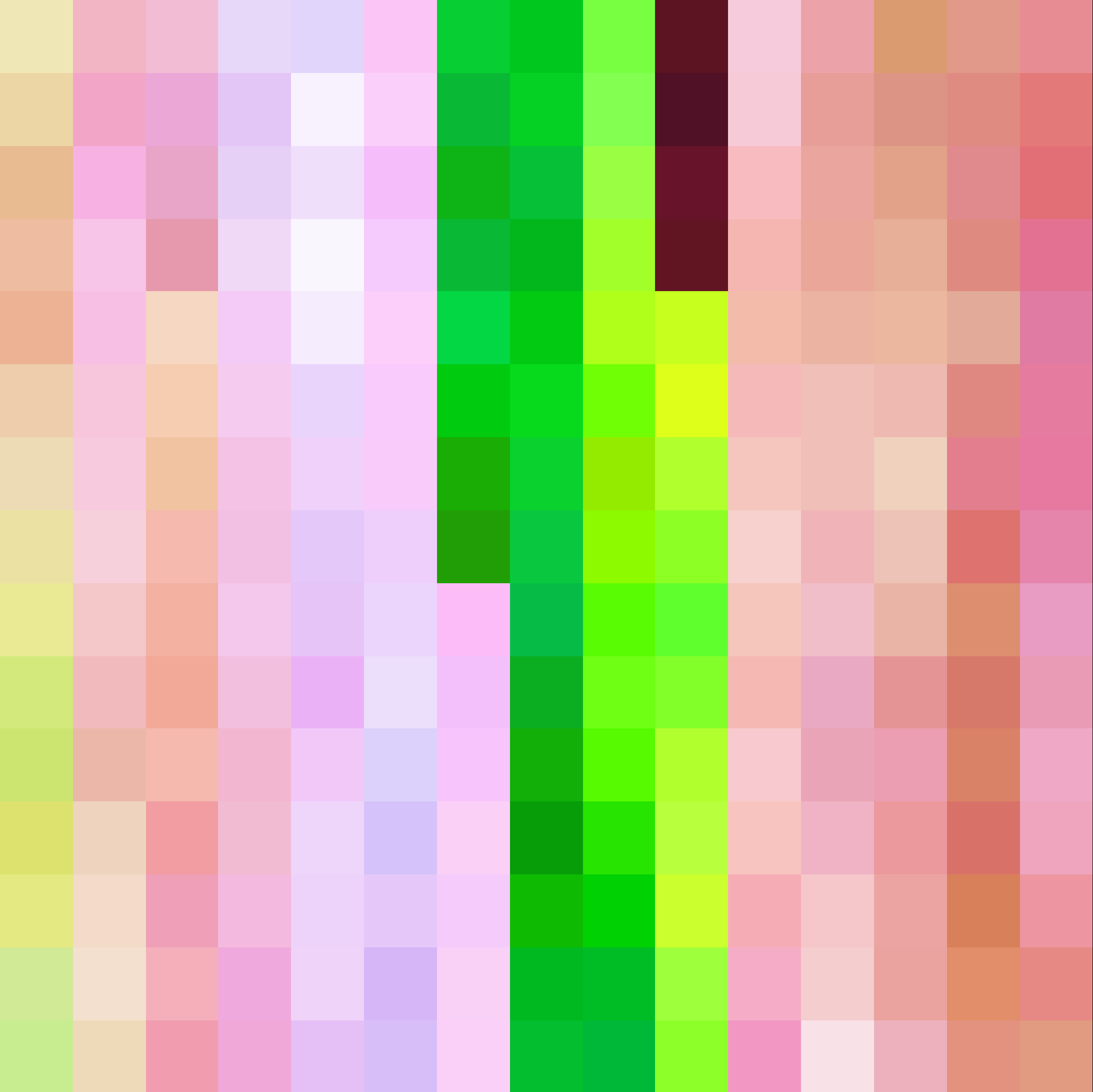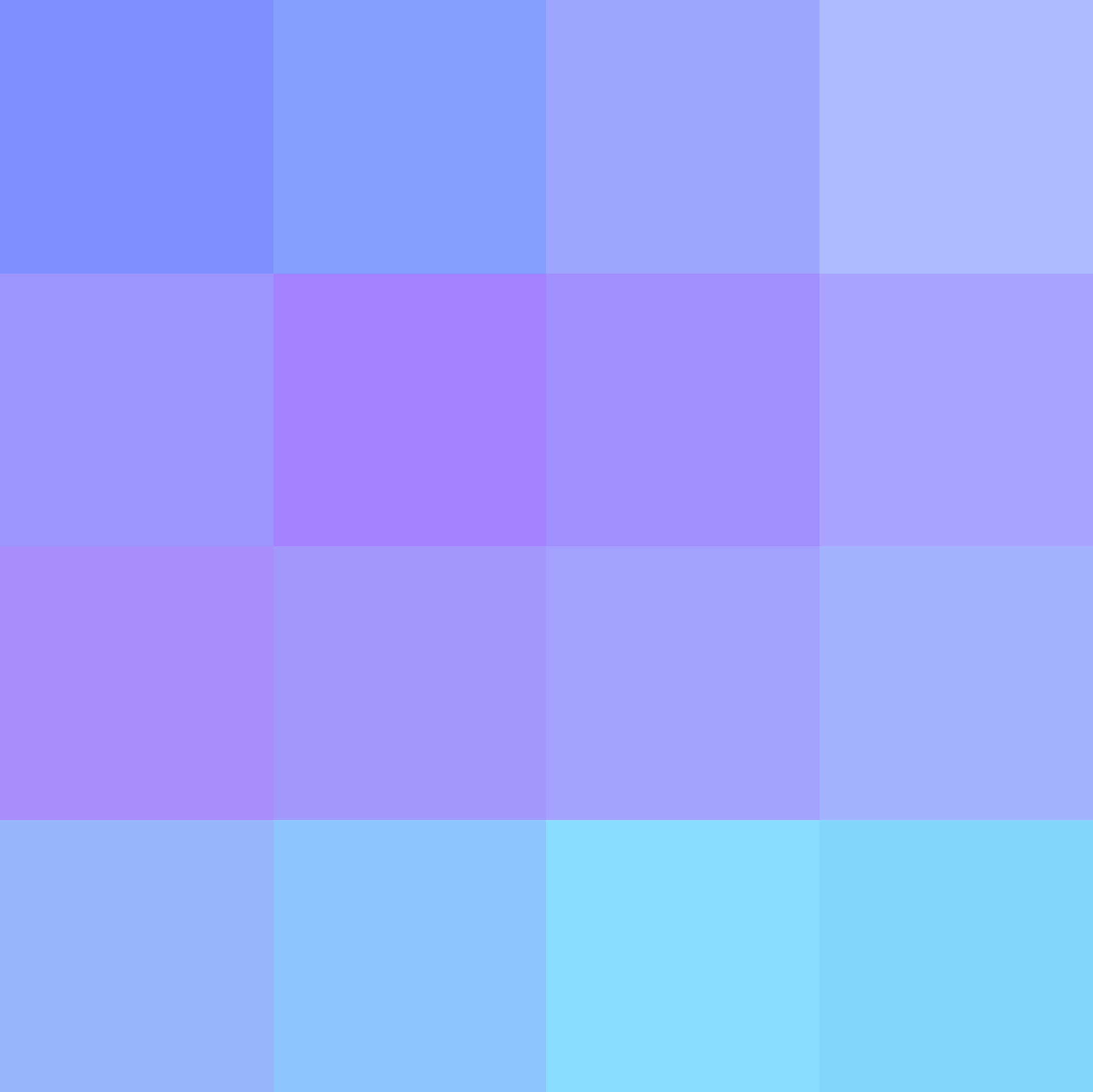# 100 random pixel gradients

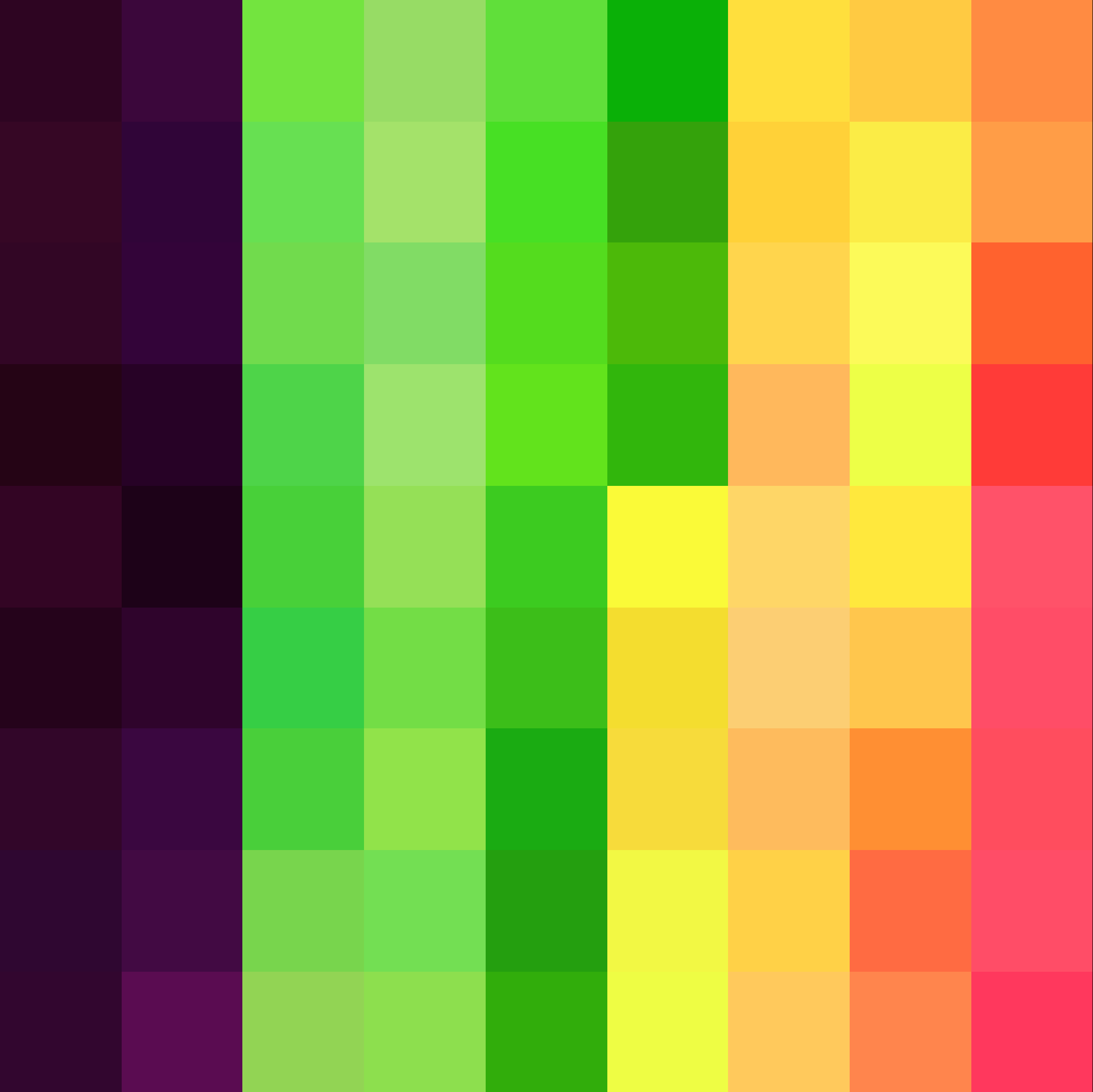Vasilis van Gemert – 18-07-2024

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

A two tone grid of 16 blocks. It's mostly blue, but it also has a lot of indigo in it.
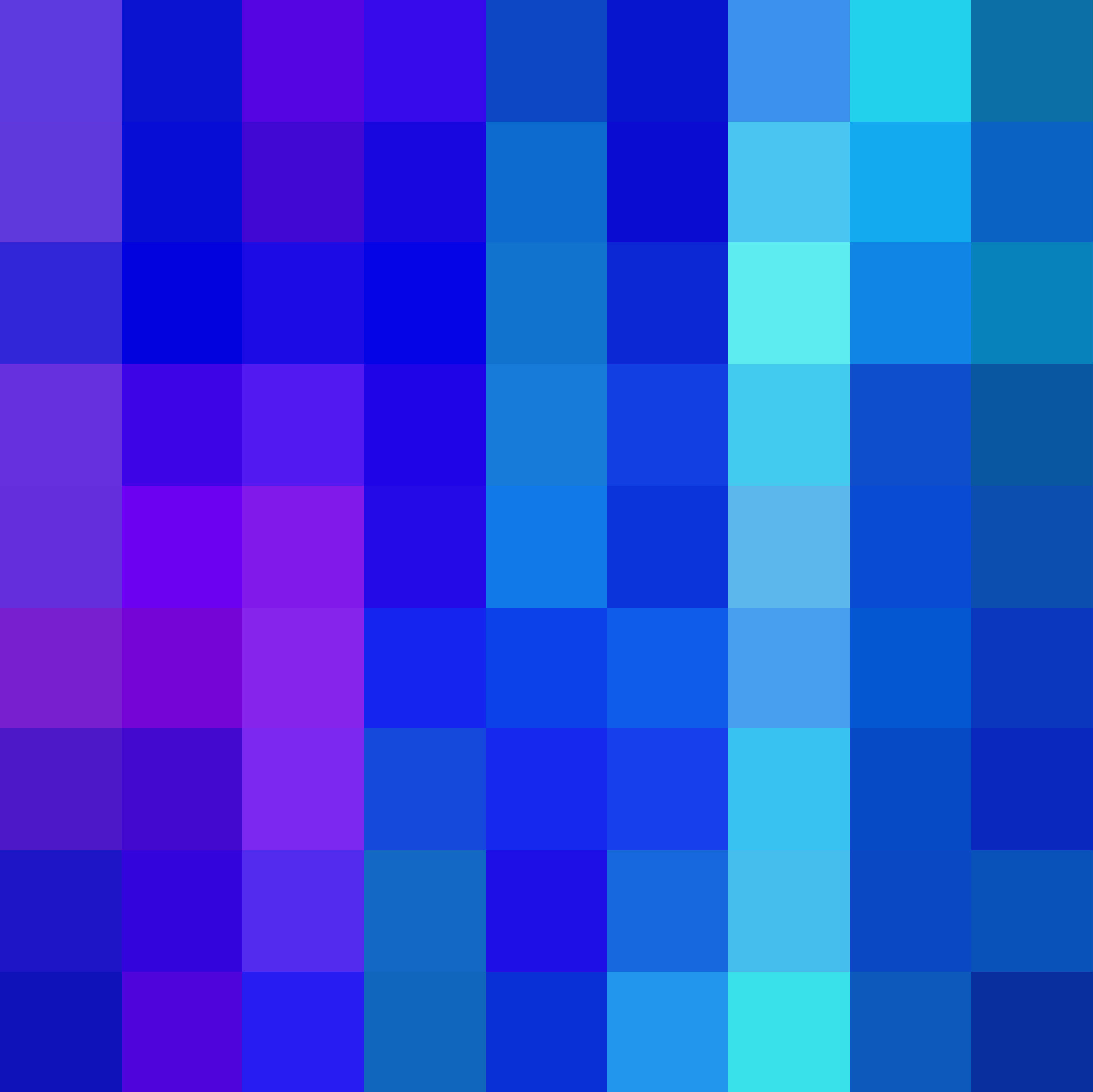
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, quite some yellow, and some lime in it.
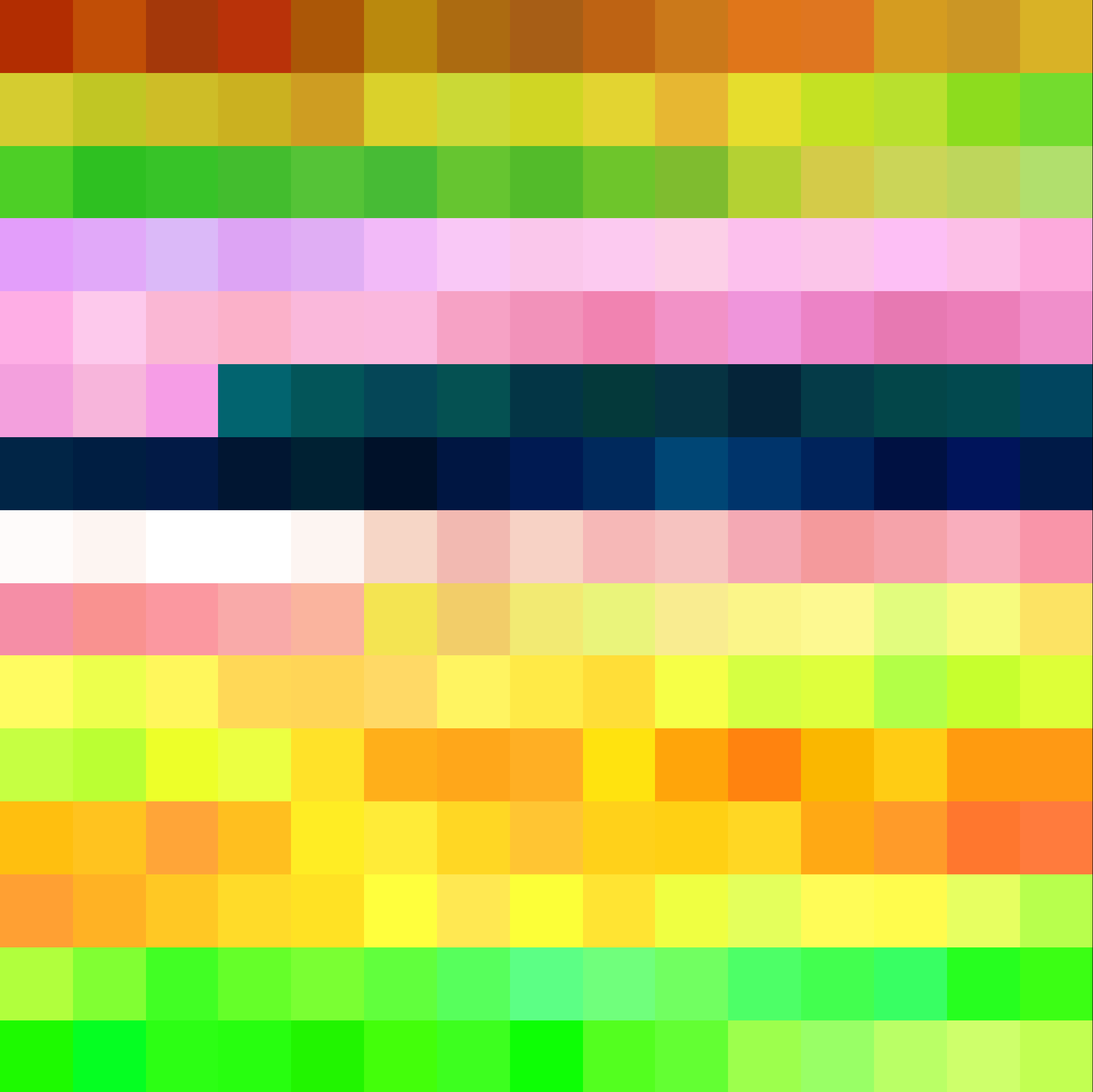
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some magenta, some yellow, some orange, a bit of red, a tiny bit of rose, and a tiny bit of purple in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some yellow, some purple, a bit of cyan, a little bit of lime, a little bit of rose, a little bit of red, a little bit of orange, a tiny bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.
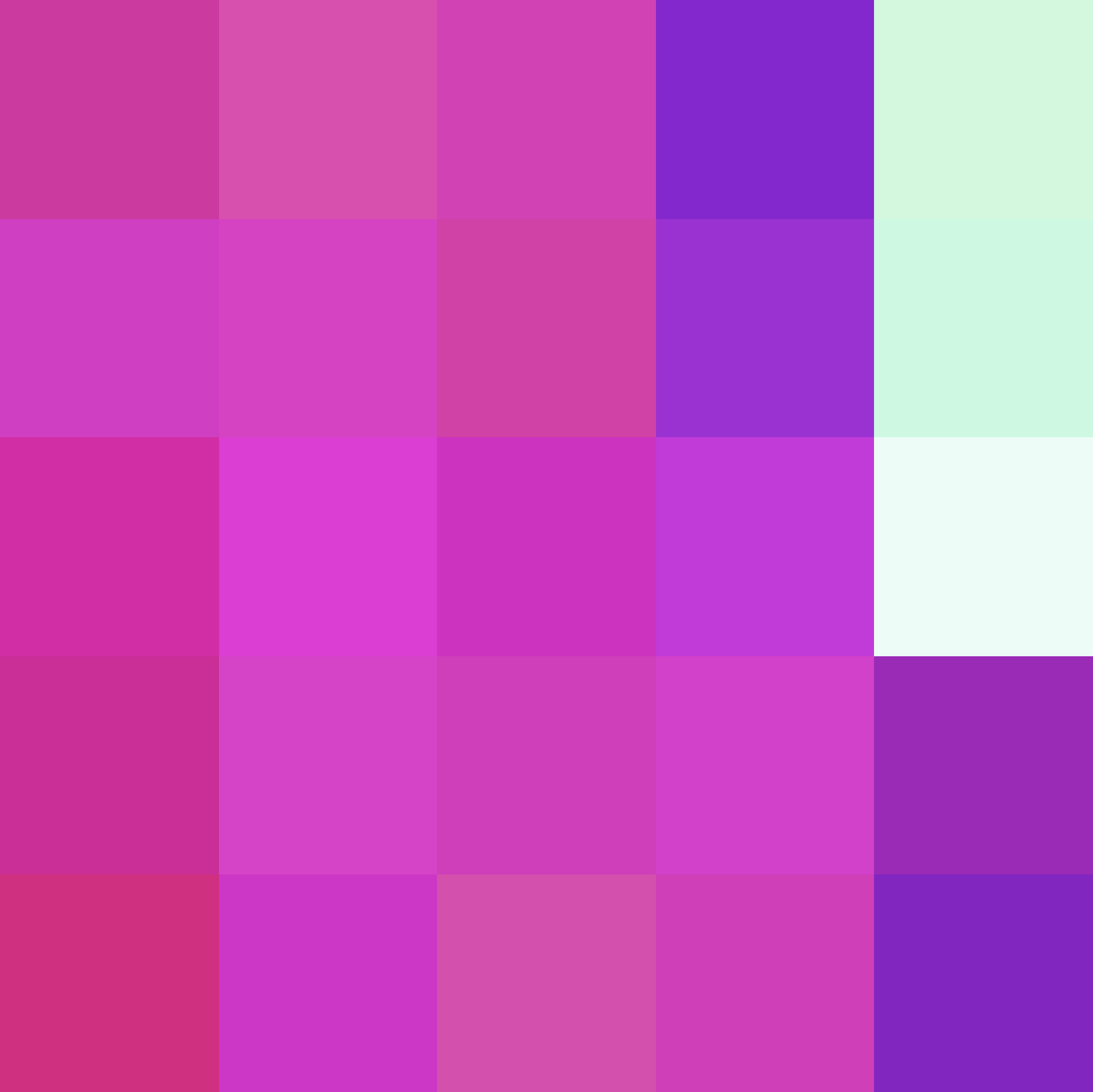
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some indigo, a bit of violet, a little bit of cyan, and a tiny bit of purple in it.
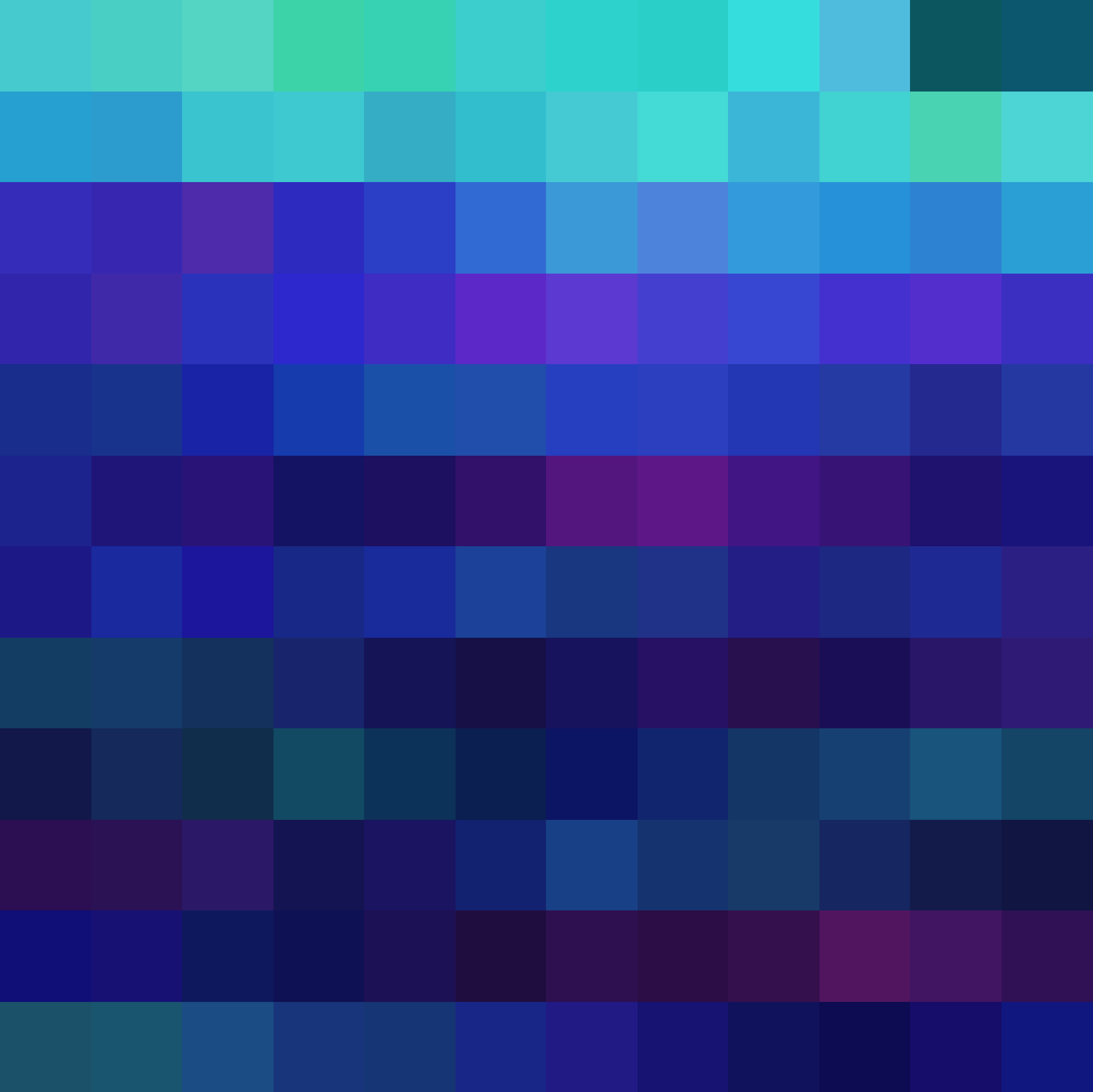
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has quite some green, some orange, a bit of blue, a bit of magenta, a bit of red, a little bit of rose, a little bit of cyan, a little bit of lime, and a tiny bit of purple in it.
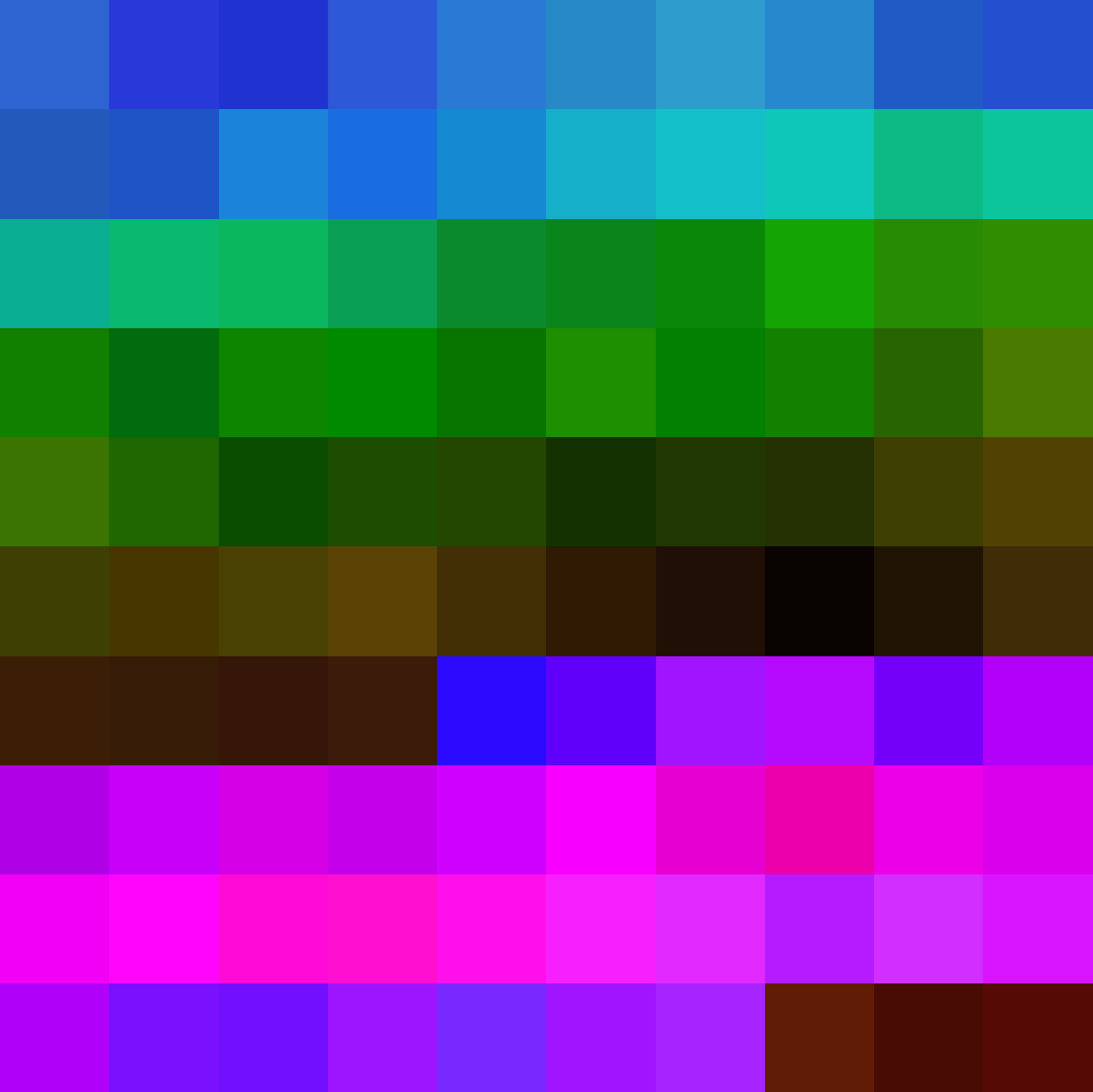
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has some purple, some indigo, some rose, some blue, a bit of red, and a little bit of violet in it.
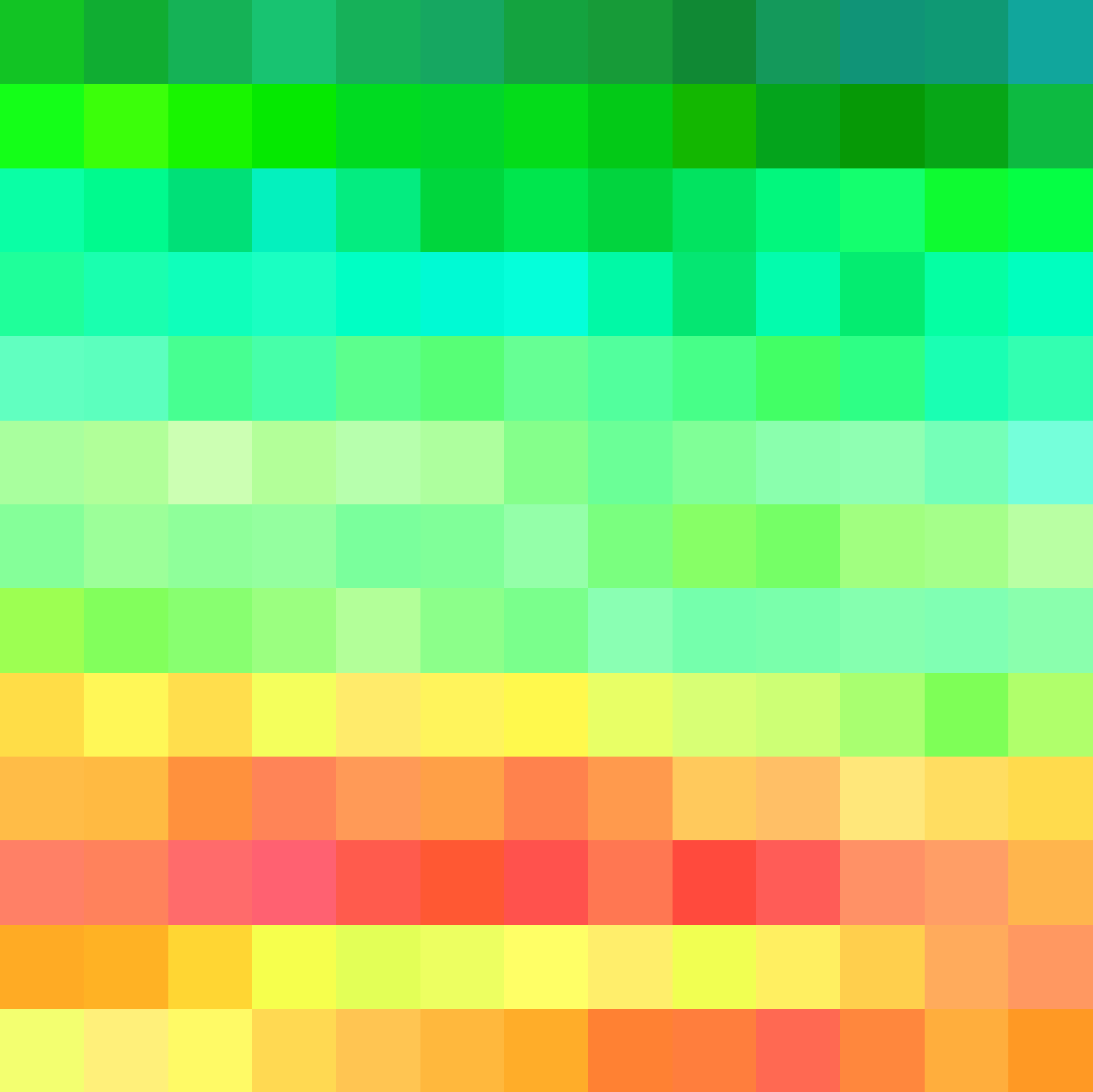
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some purple, some green, and a little bit of rose in it.

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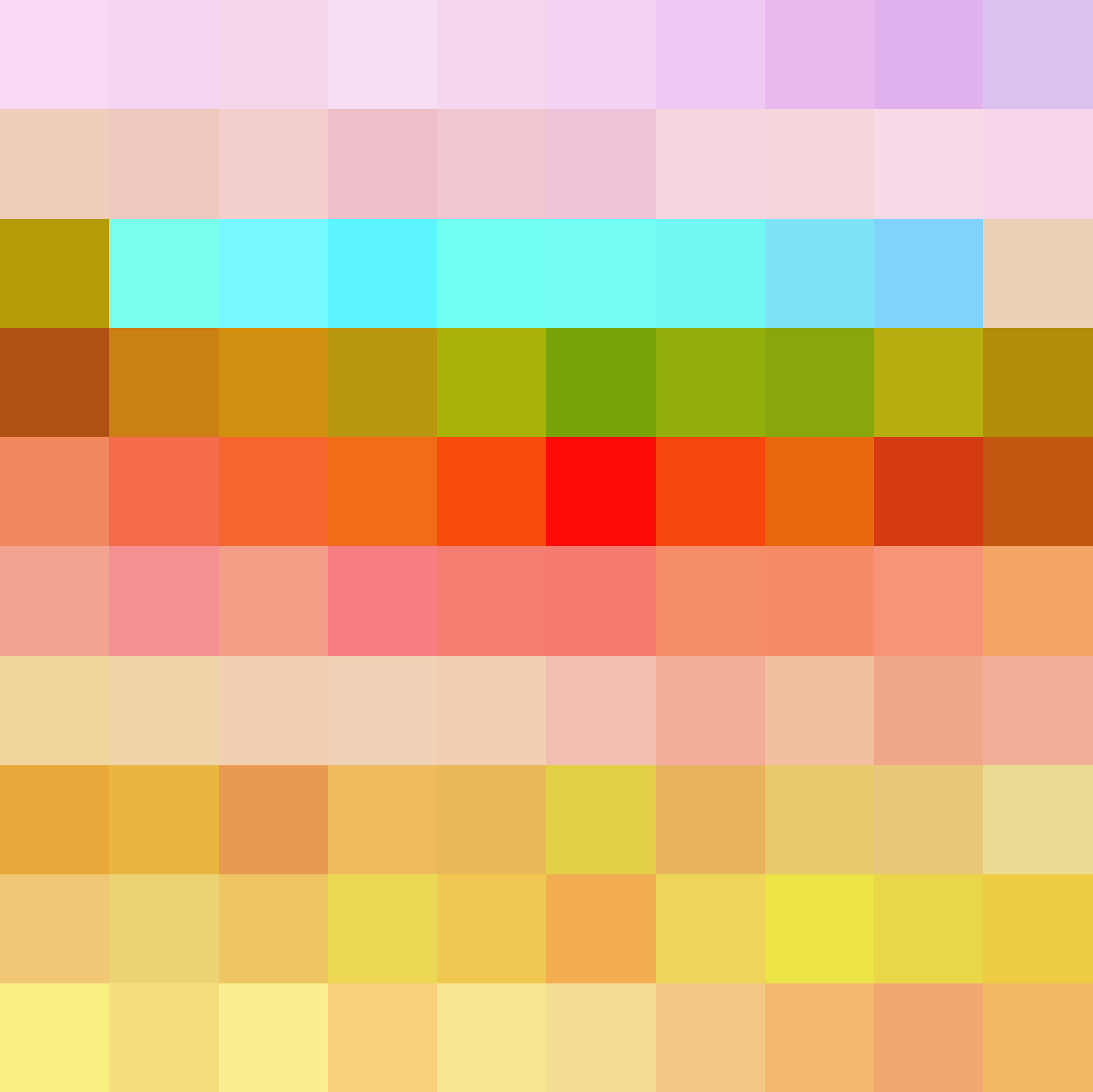
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some purple, some magenta, some orange, a little bit of cyan, a little bit of yellow, a little bit of violet, a little bit of red, a tiny bit of lime,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

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some orange, some yellow, a bit of red, a little bit of cyan, and a tiny bit of lime in it.
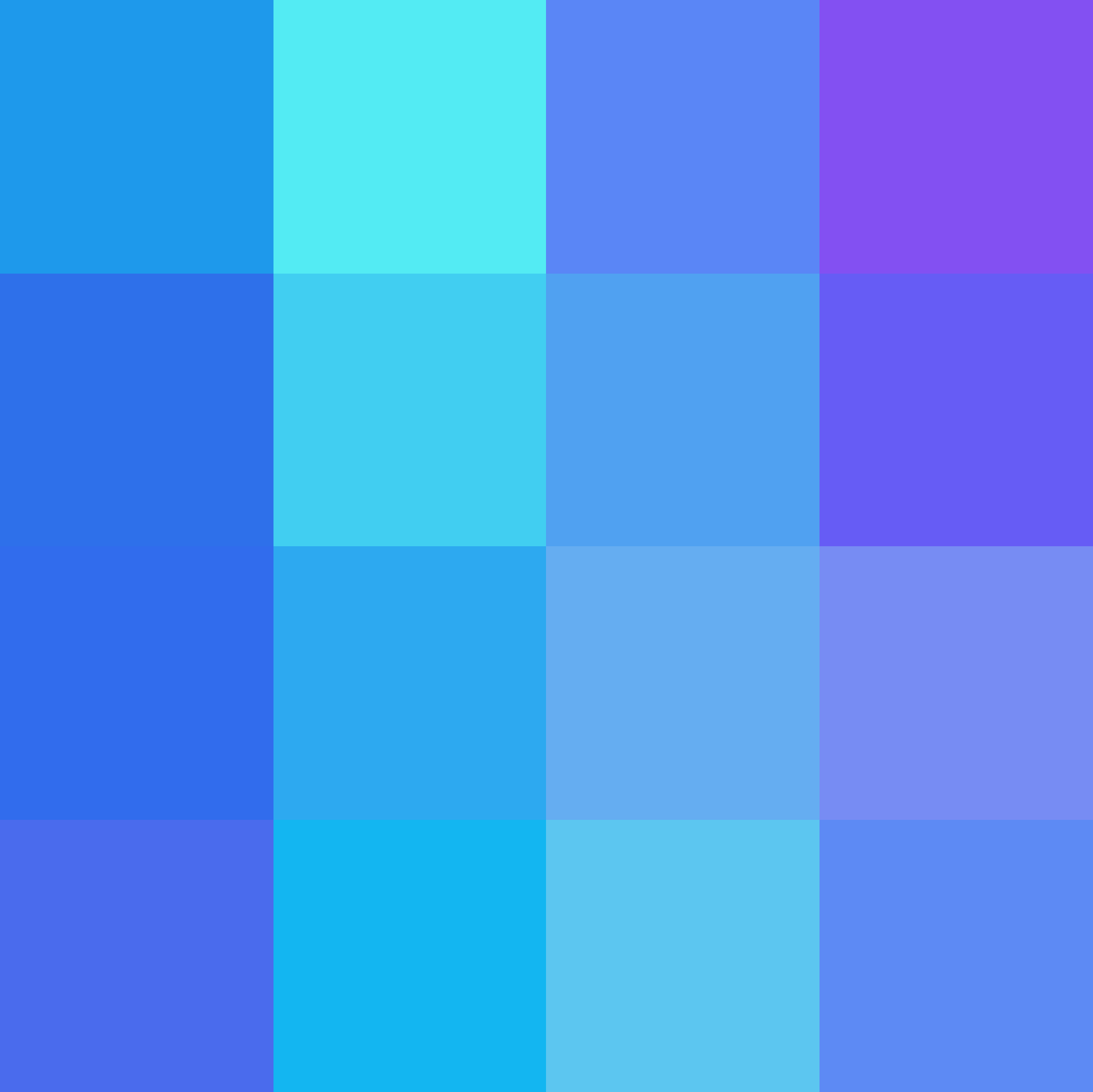
The gradient in this 8 by 8 pixel grid is mostly green, but it also has some rose, some magenta, and a little bit of red in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some red, some yellow, a bit of magenta, a bit of cyan, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of blue in it.
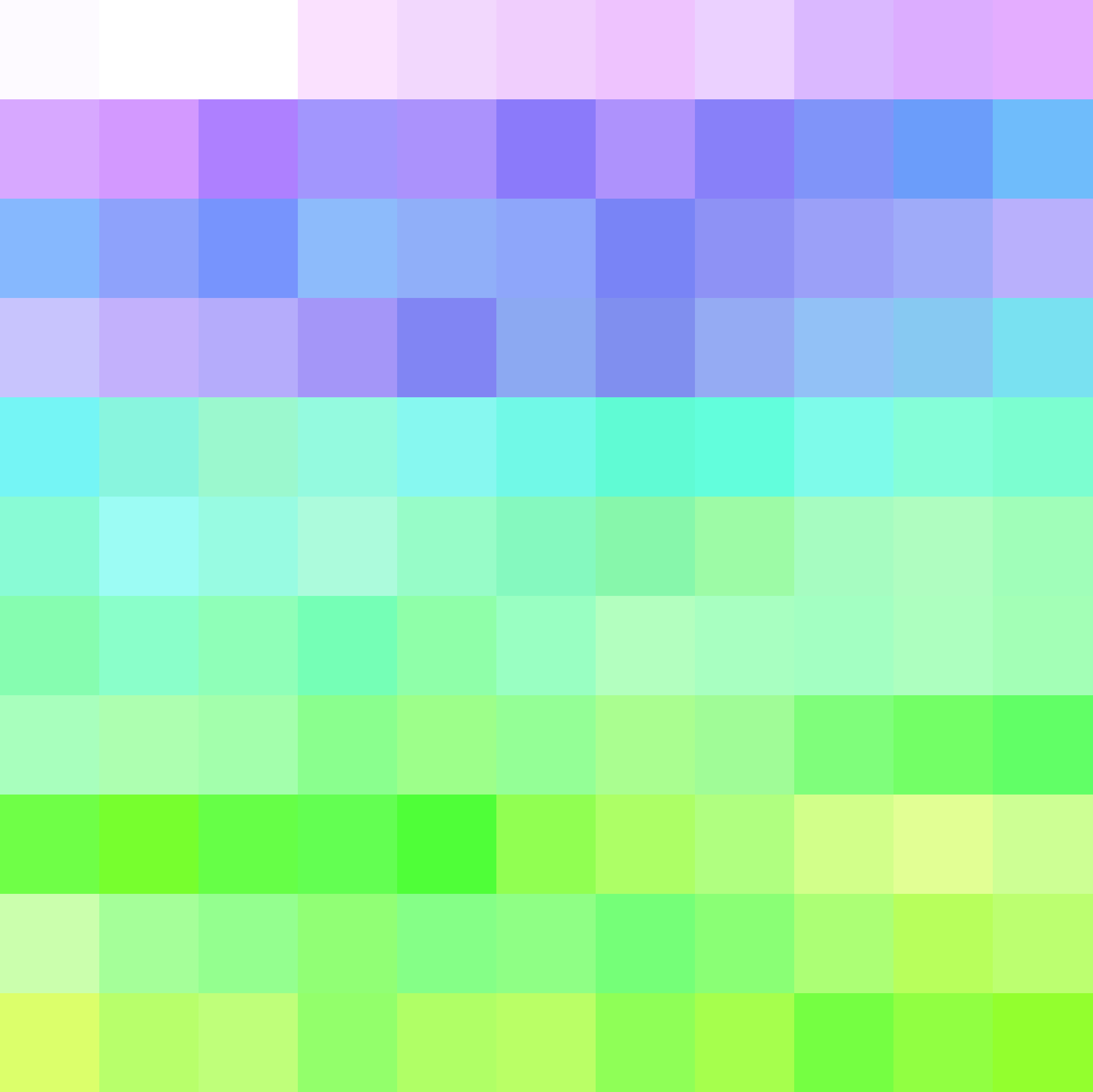
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of orange, a bit of rose, a little bit of yellow, a little bit of cyan, a little bit of red, a tiny bit of magenta, and a tiny bit of lime in it.
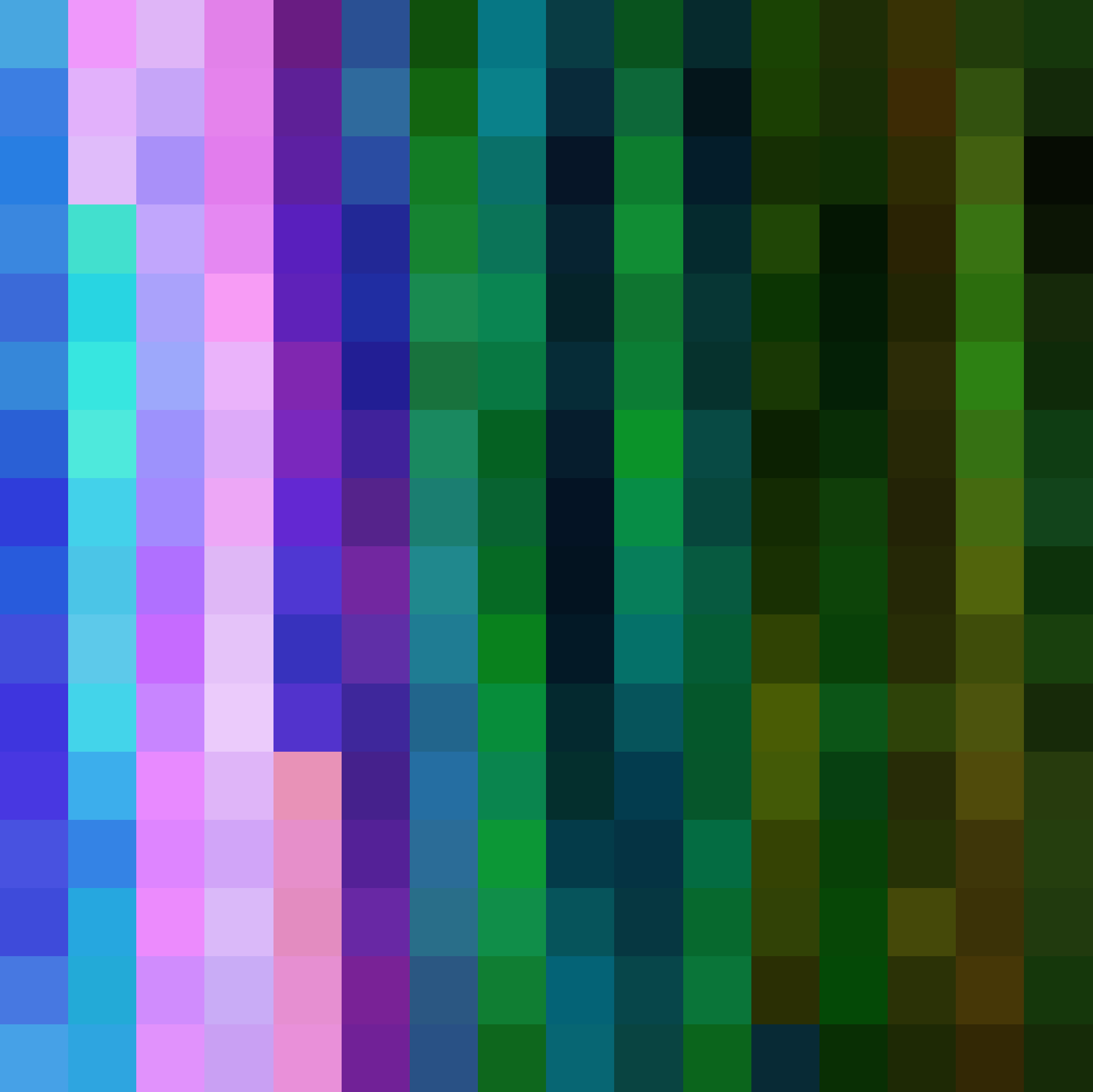
This gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has some cyan, and some indigo in it.
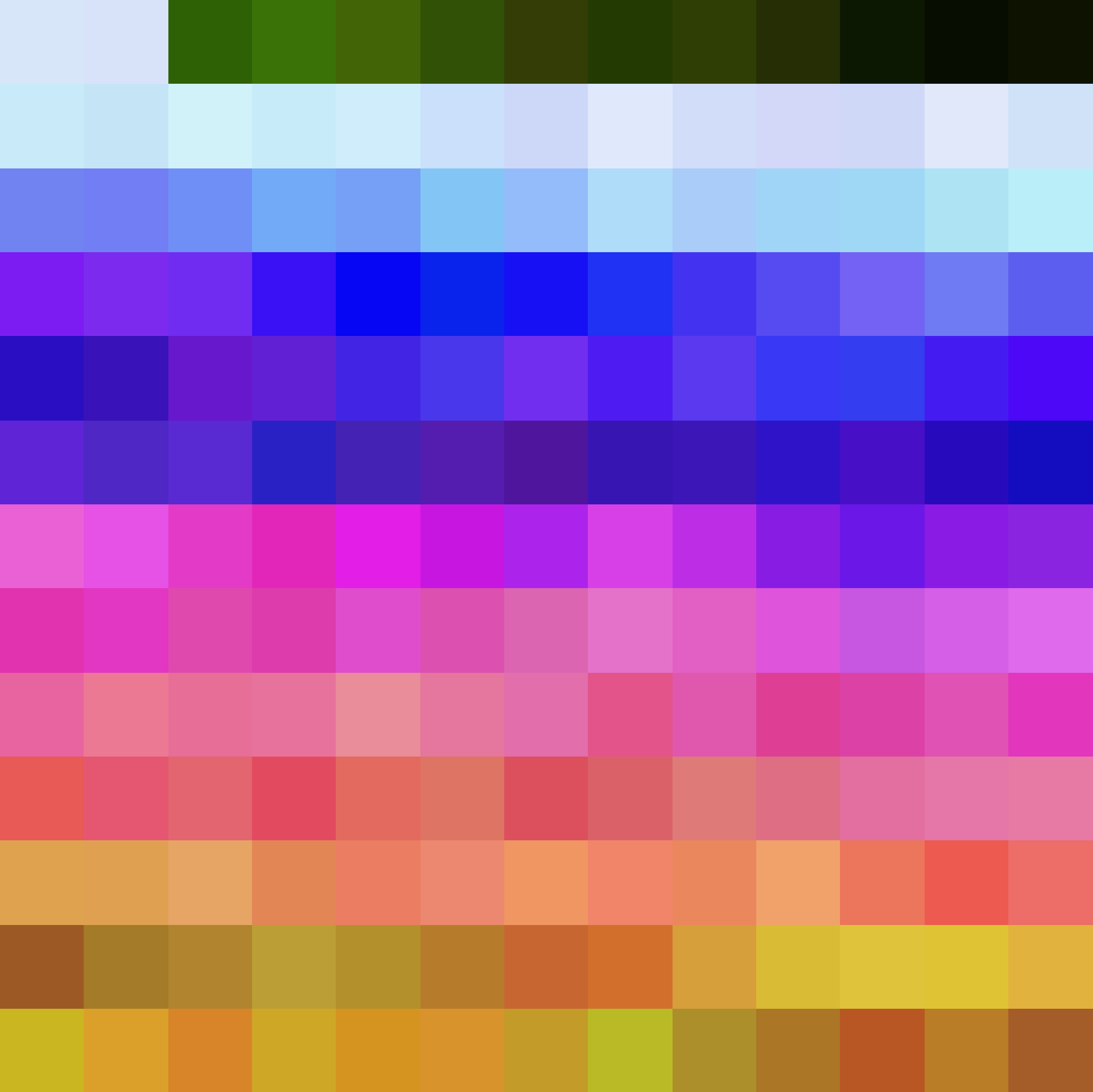
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
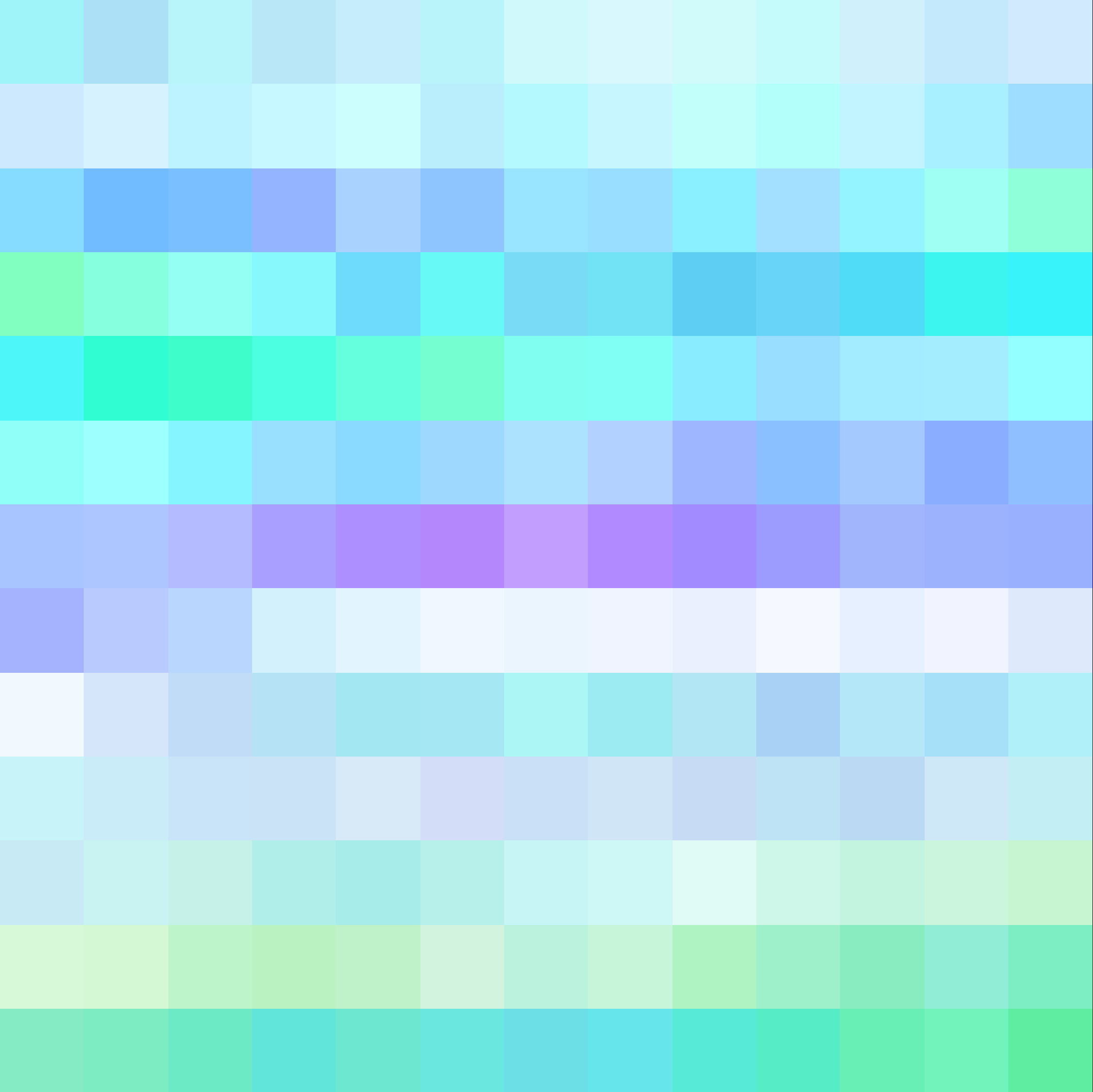
A very colourful grid of 121 blocks. It's mostly green, but it also has some blue, a bit of purple, a bit of cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

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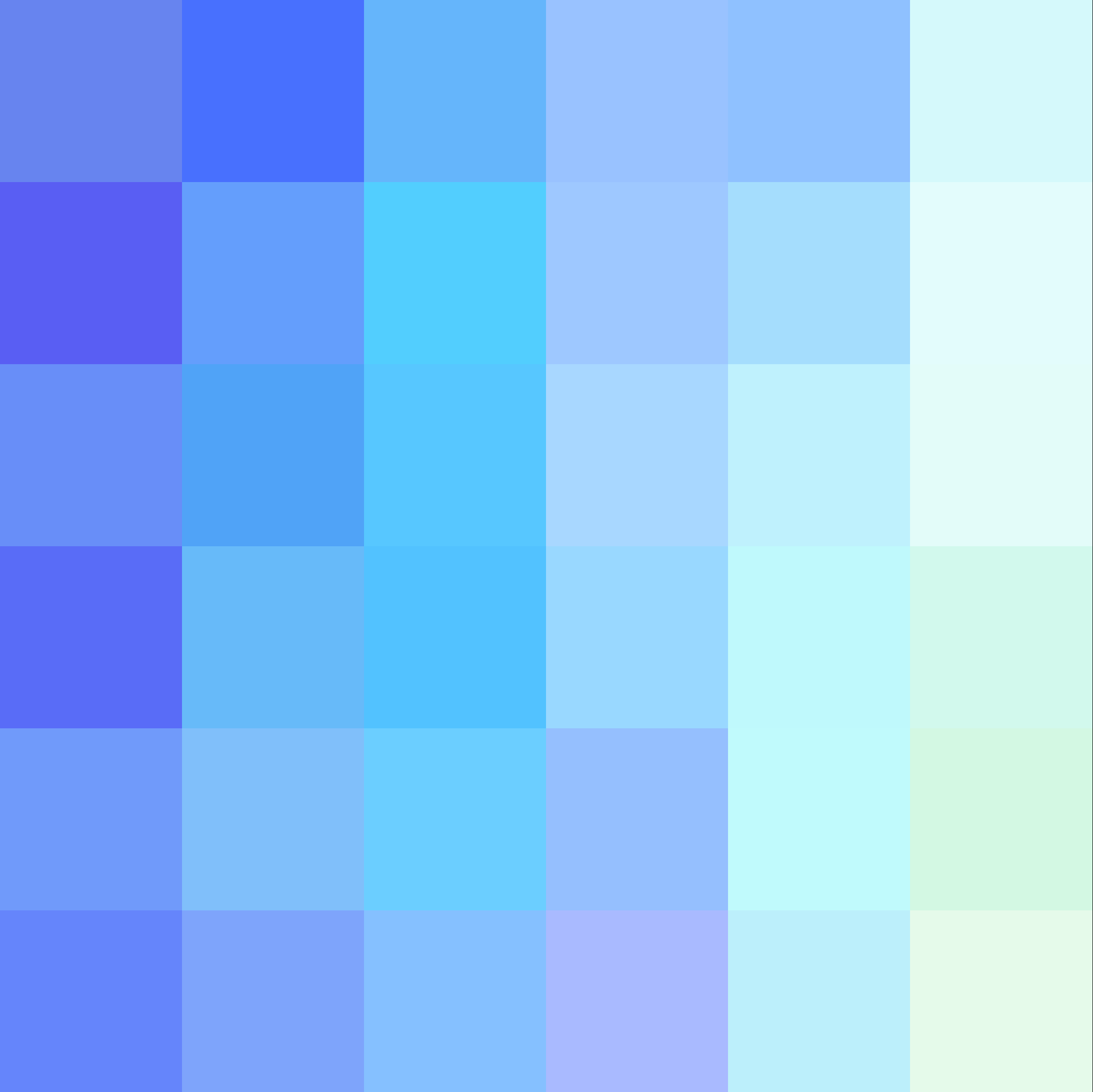
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some orange, some indigo, some magenta, some red, a little bit of rose, a little bit of violet, a little bit of yellow, a little bit of green, a little bit of purple, a tiny bit of lime, and a tiny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

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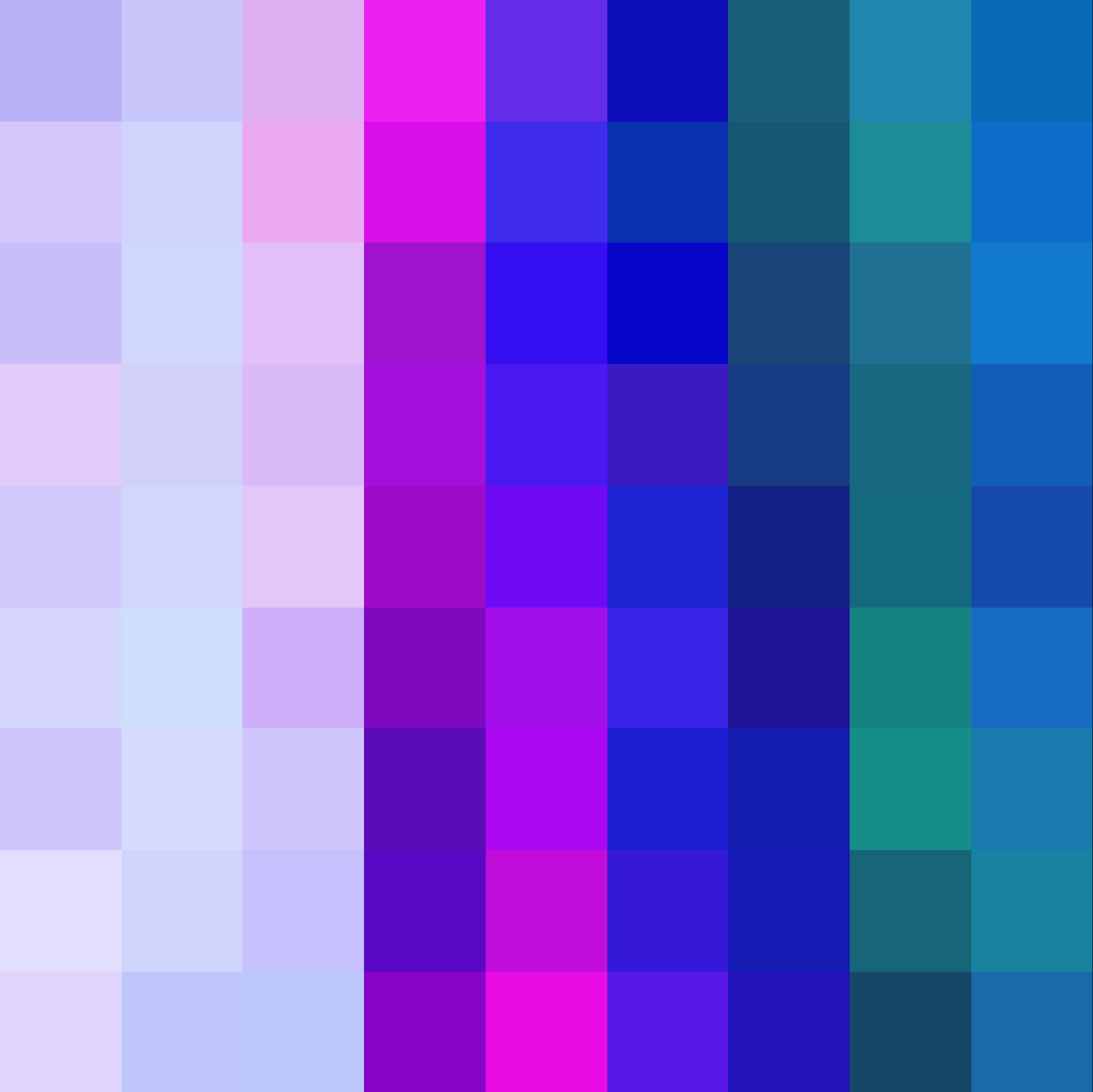
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some rose, a bit of magenta, a bit of yellow, a bit of orange, a little bit of green, a tiny bit of lime, and a tiny bit of purple in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some cyan, and a bit of green in it.
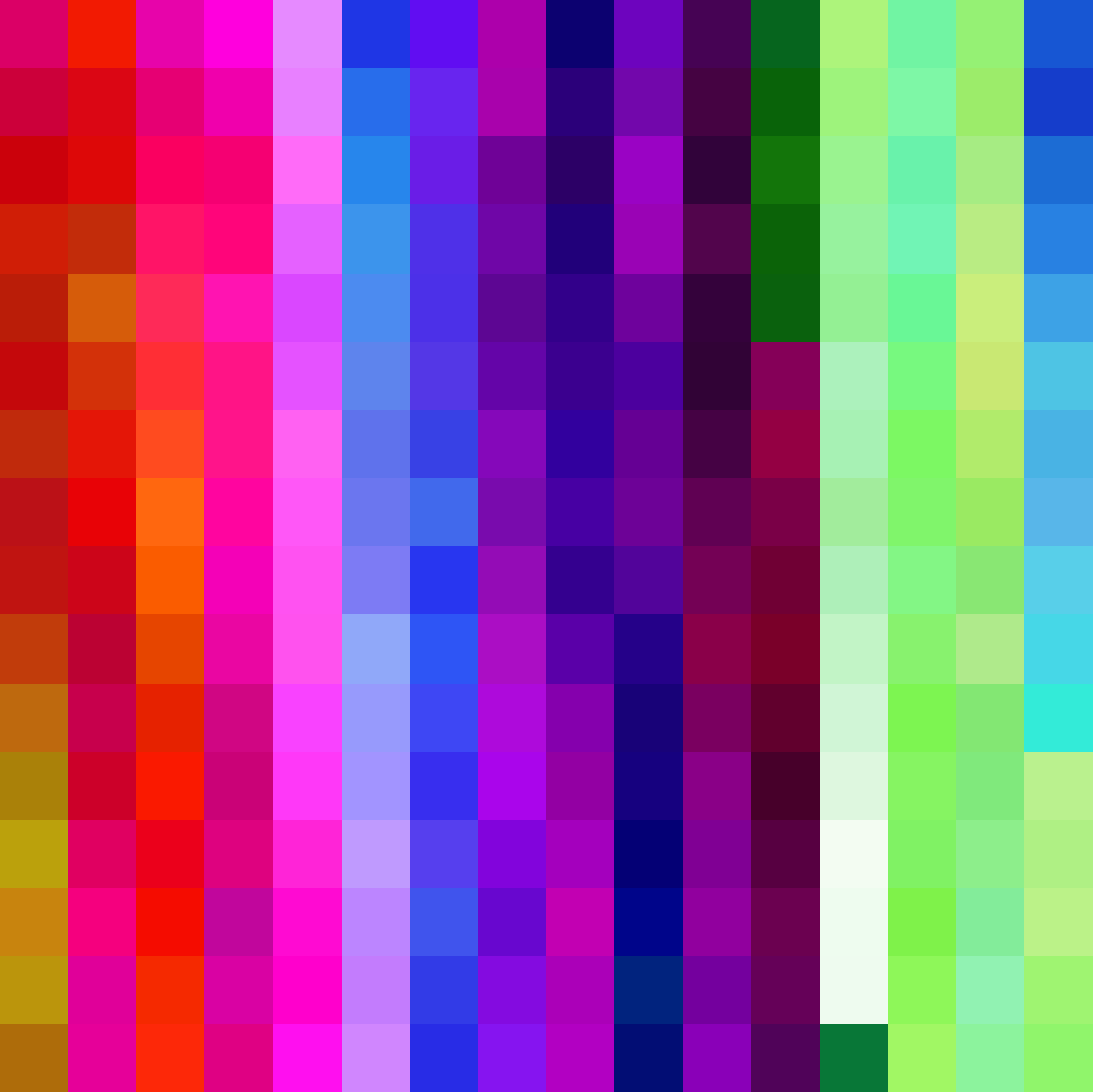
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some orange, some yellow, some red, a bit of rose, a bit of magenta, a little bit of purple, and a tiny bit of lime in it.
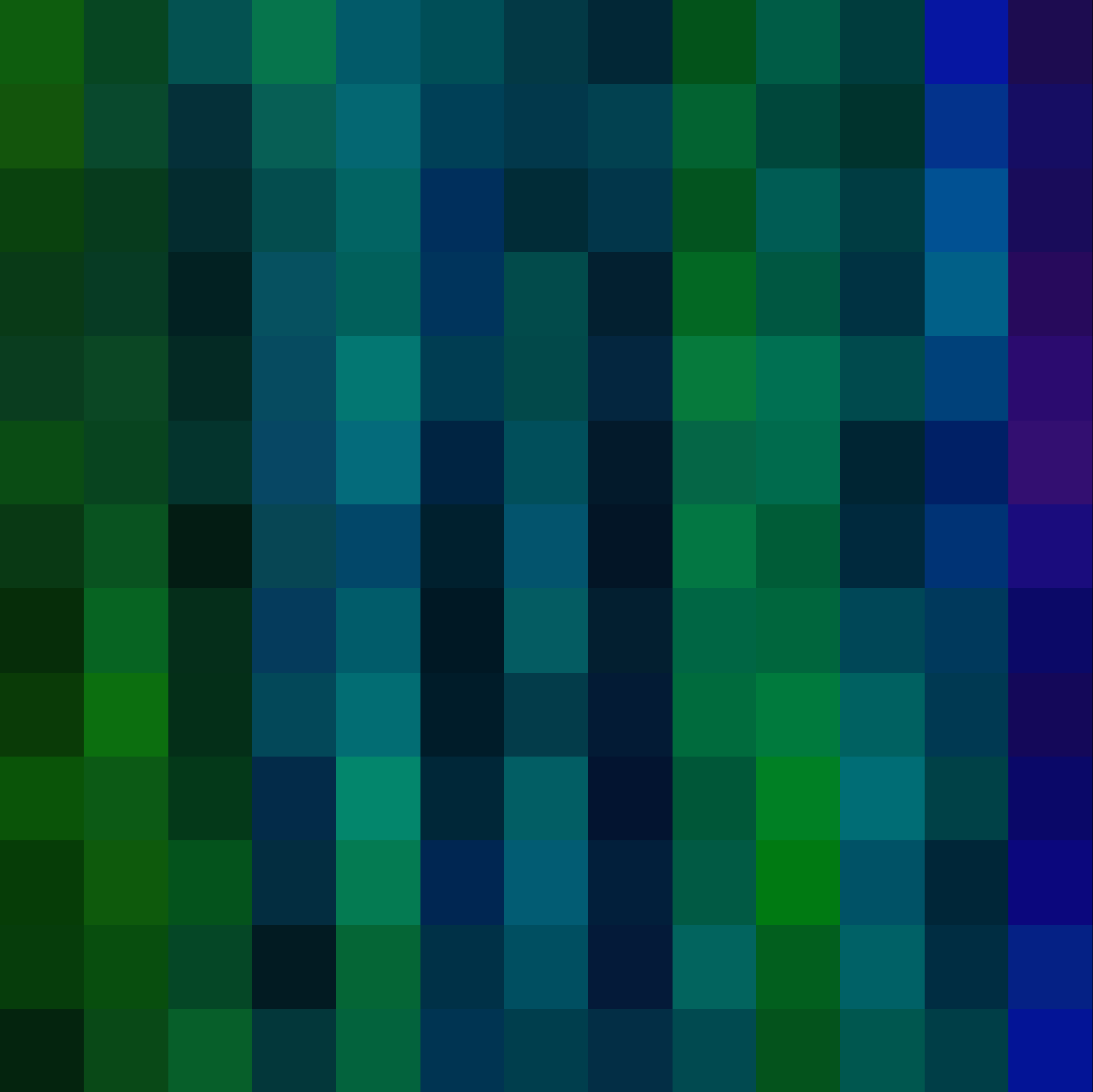
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some indigo, some purple, a bit of cyan, a little bit of violet, and a little bit of magenta in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some blue, some purple, some cyan, a bit of violet, a little bit of magenta, and a little bit of indigo in it.
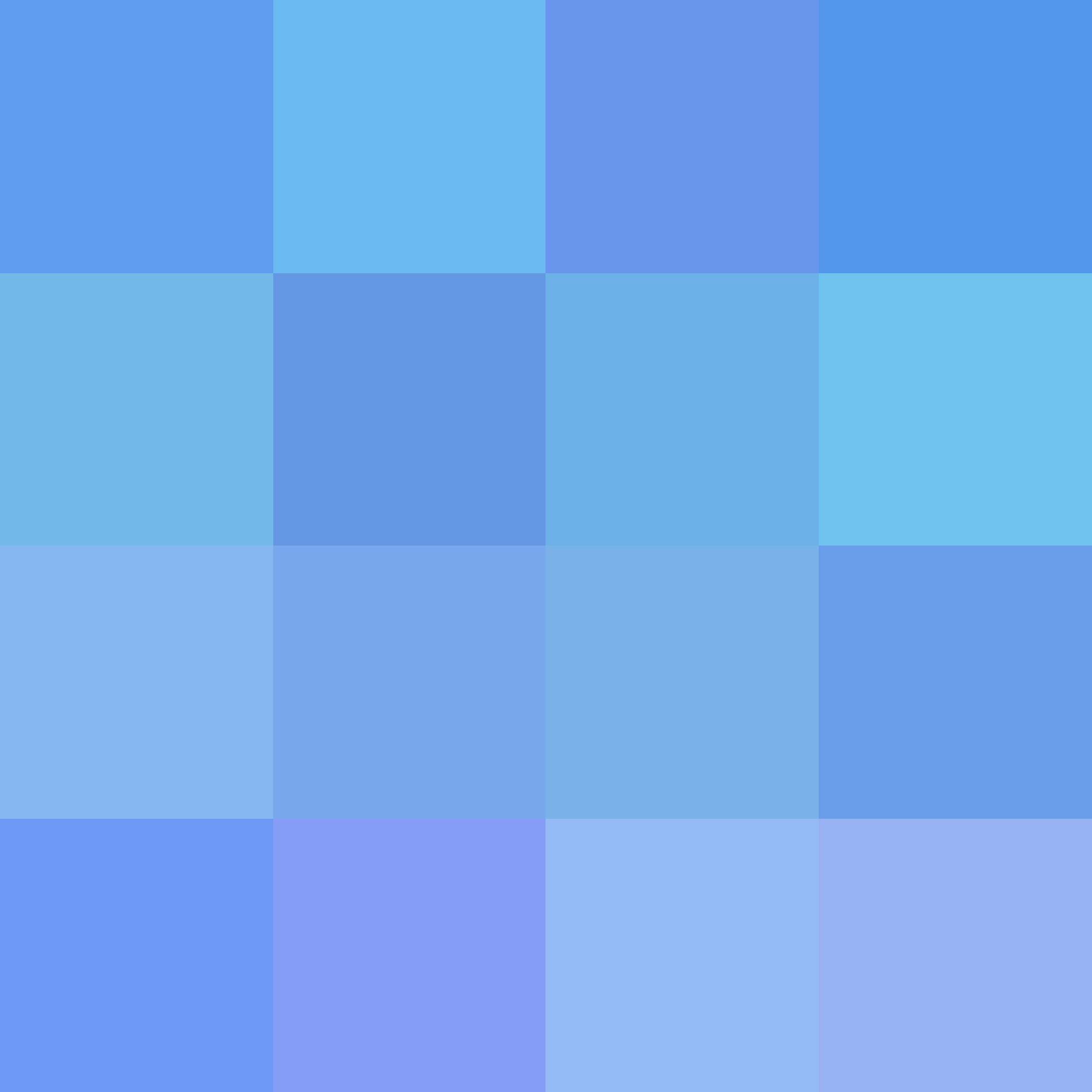
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, a little bit of orange, a little bit of blue, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.

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

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

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of blue.

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 quite some magenta, a bit of lime, a bit of purple, a little bit of yellow, a little bit of indigo, a little bit of rose, a little bit of orange, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of blue in it.
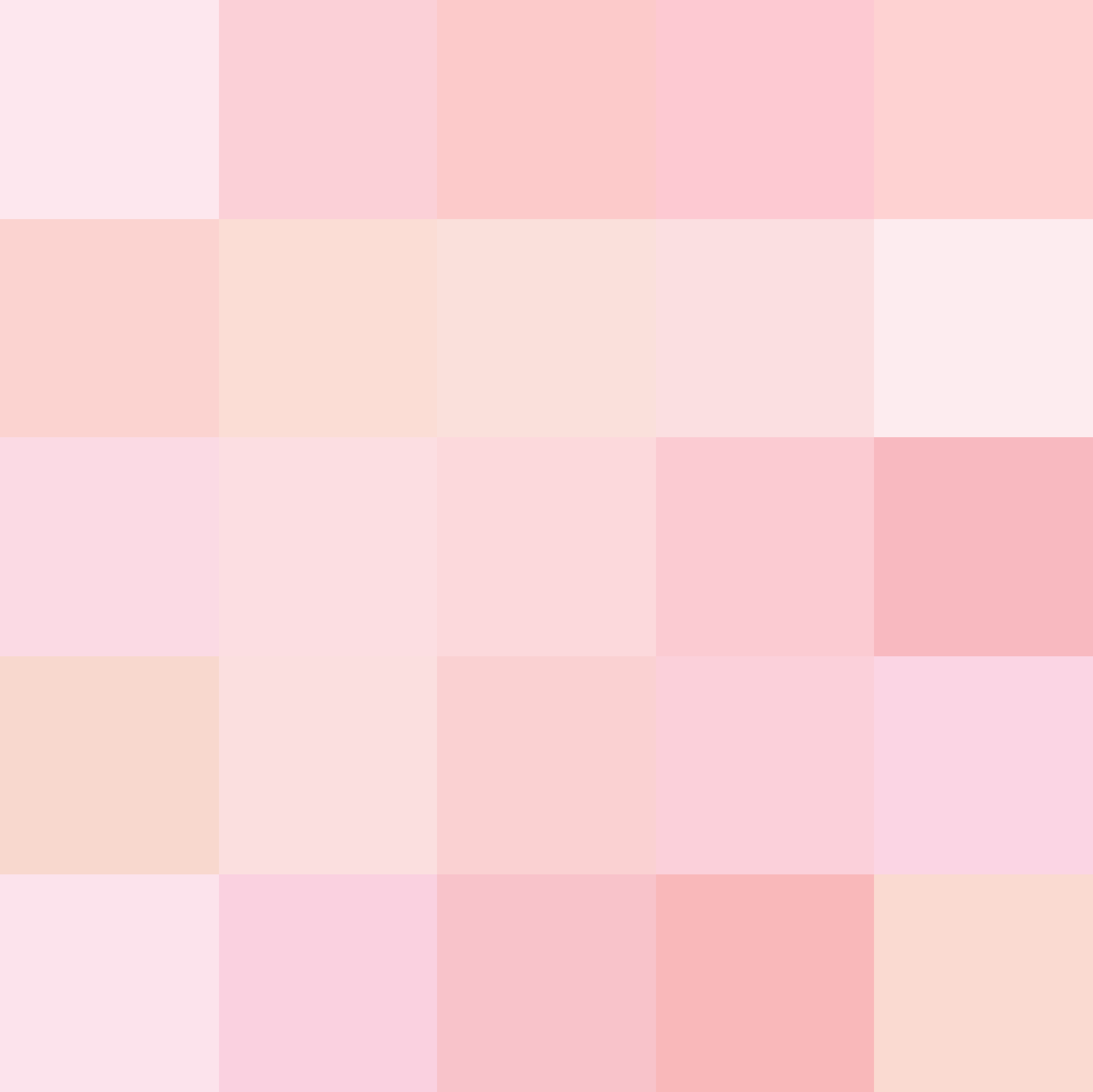
A grid of 49 blocks. It's mostly magenta, but it also has quite some rose, and quite some purple in it.
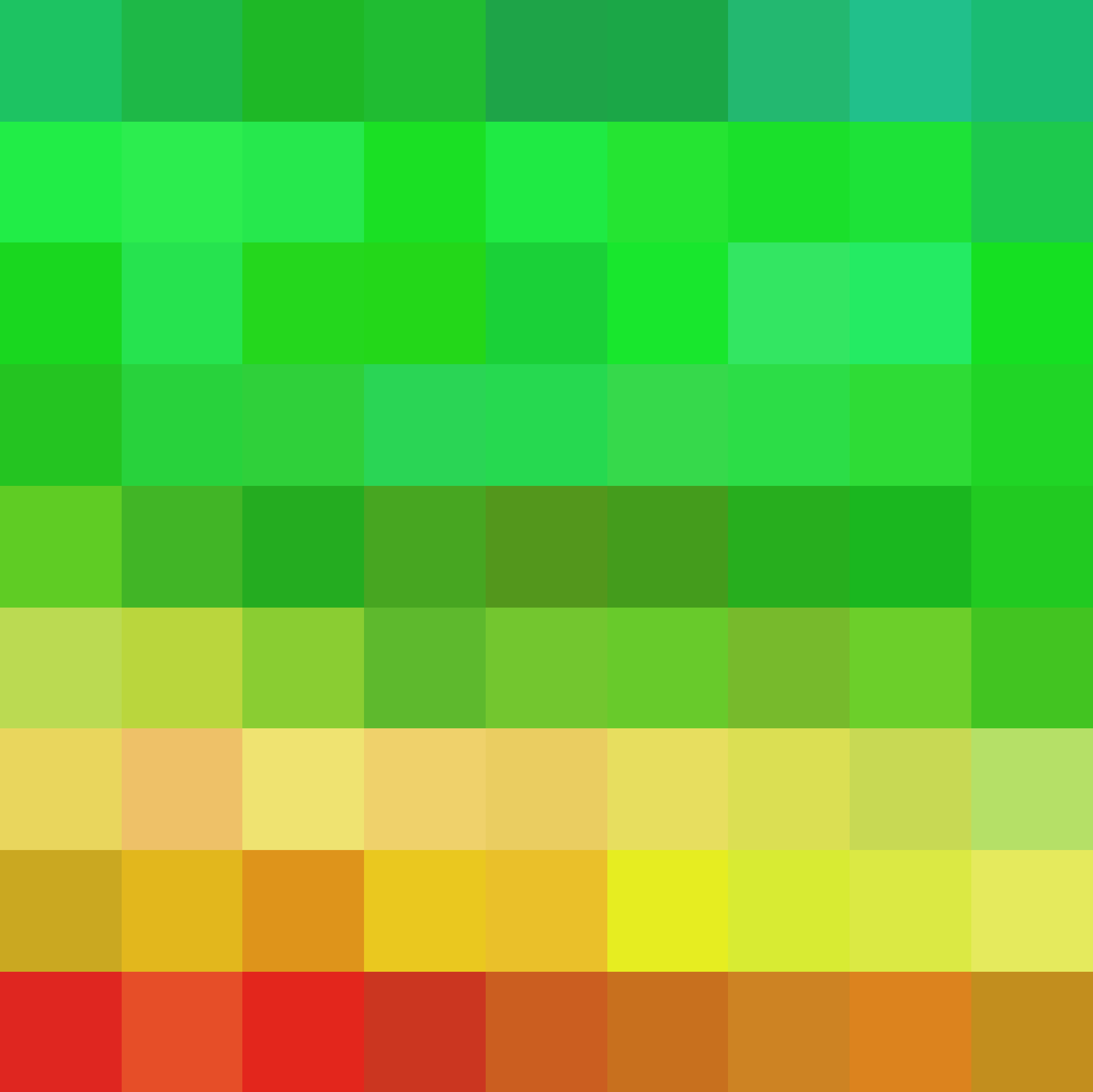
The colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some violet, some indigo, a bit of magenta, and a tiny bit of blue in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has some blue, some red, a bit of cyan, a little bit of rose, a little bit of magenta, a little bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
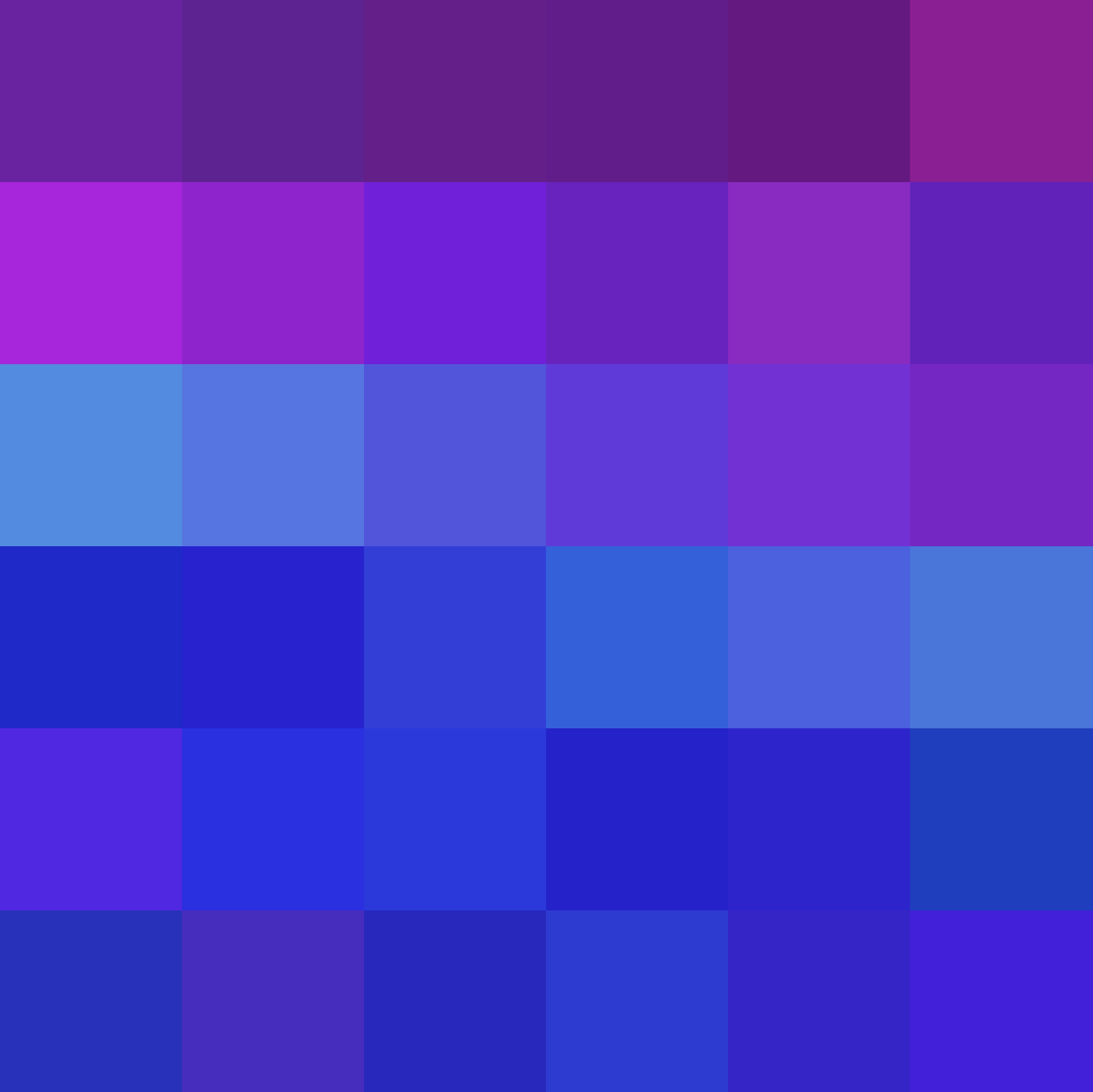
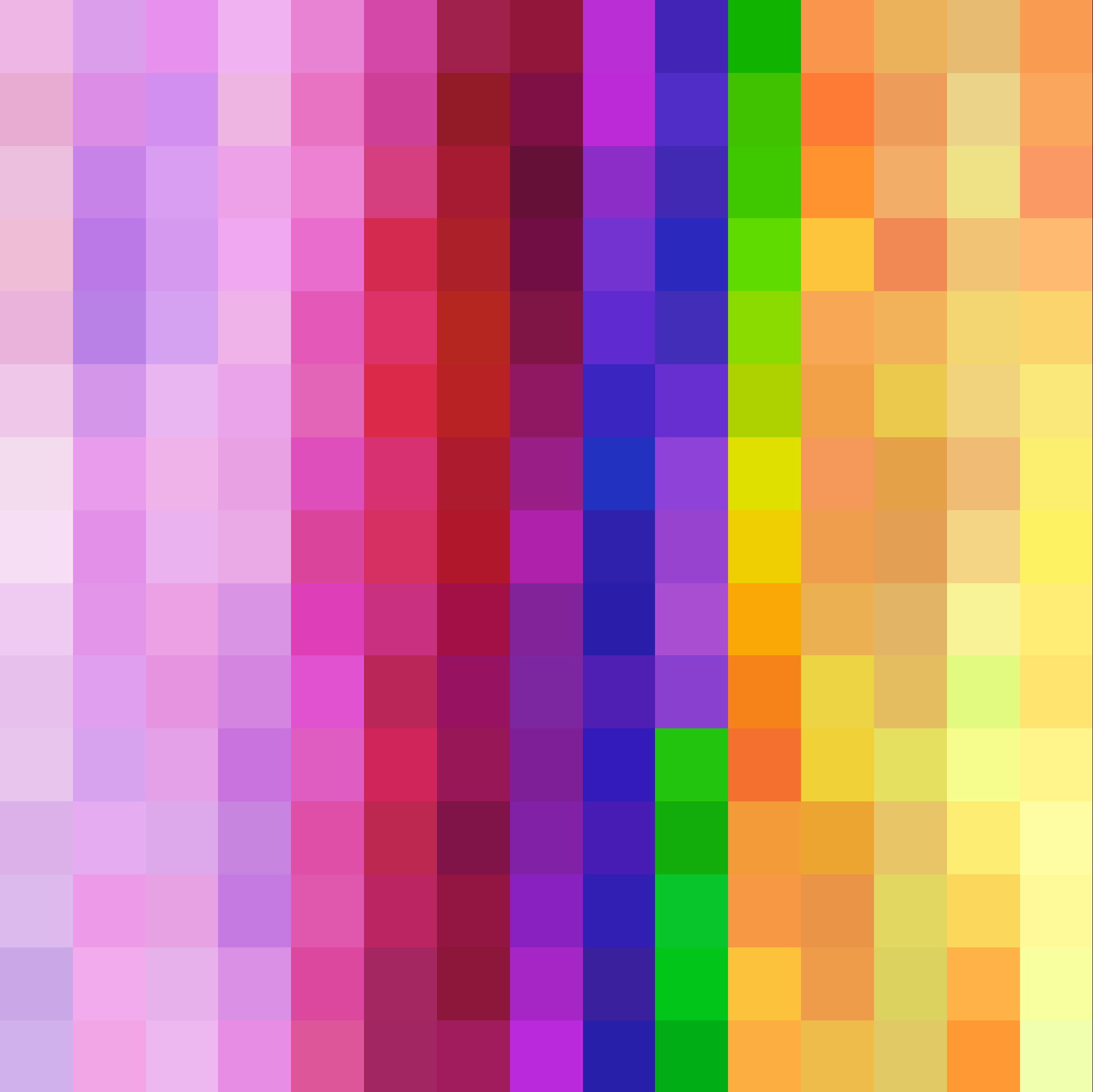Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is red.

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

This gradient, generated in this 8 by 8 pixel grid, is mostly yellow, and it also has quite some green, some orange, and some lime in it.
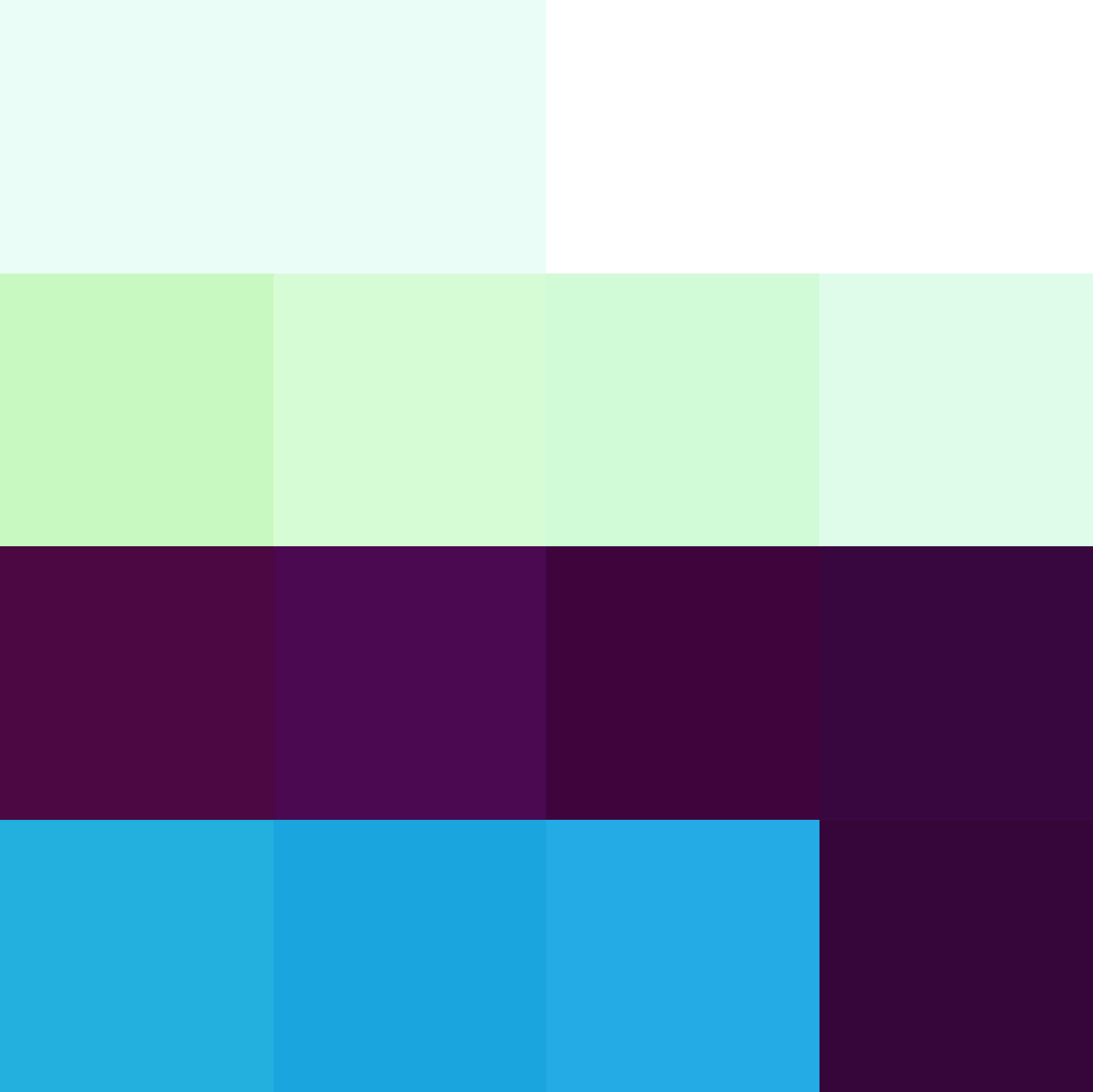
A colourful grid of 36 blocks. It's mostly blue, but it also has quite some purple, quite some indigo, some violet, and a little bit of magenta in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has some orange, some purple, some yellow, some rose, a bit of indigo, a little bit of green, a little bit of red, a tiny bit of violet, a tiny bit of lime, and a tiny bit of blue in it.
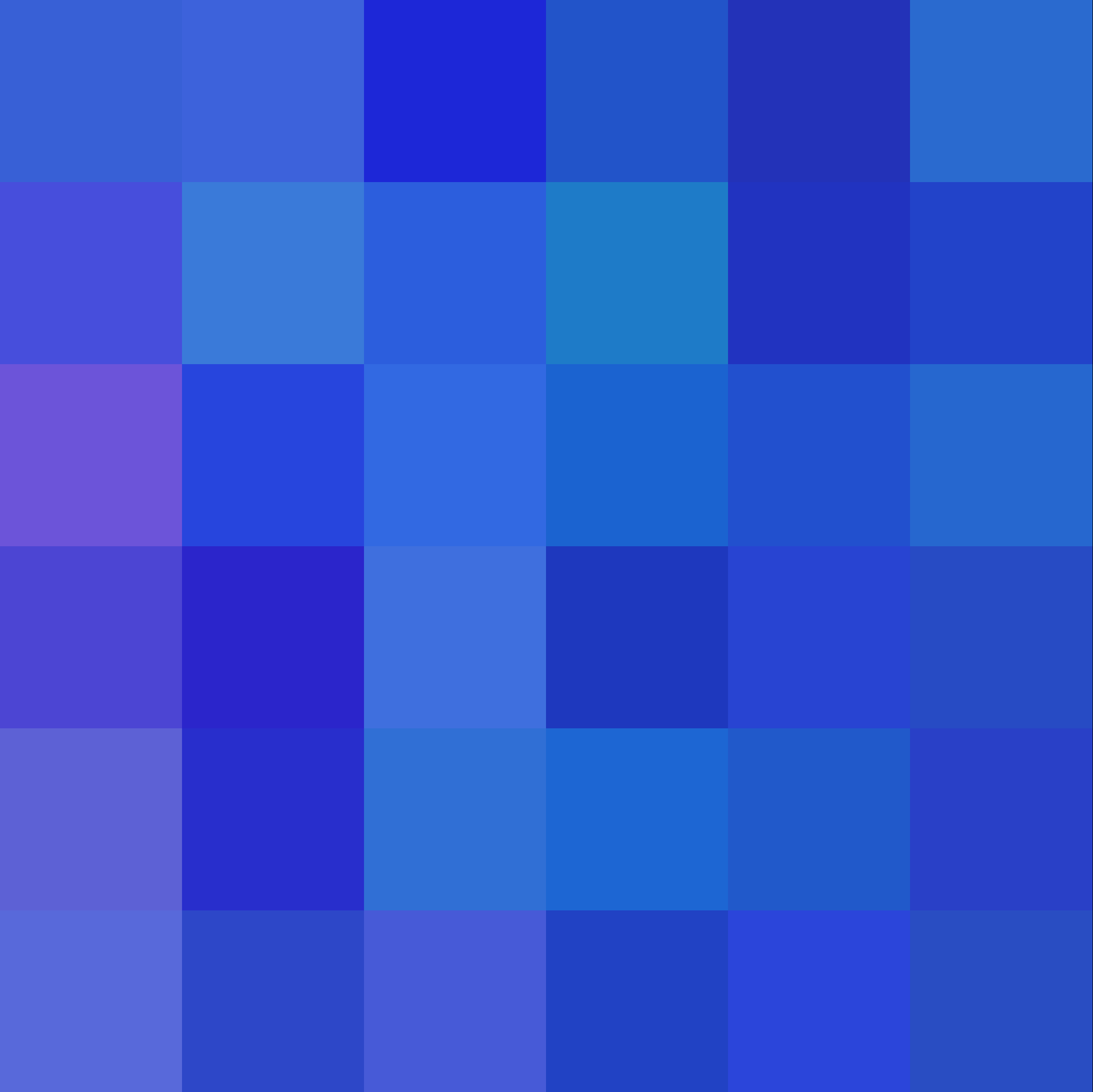
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some cyan, a bit of indigo, a bit of violet, a bit of blue, a bit of magenta, and a tiny bit of green in it.
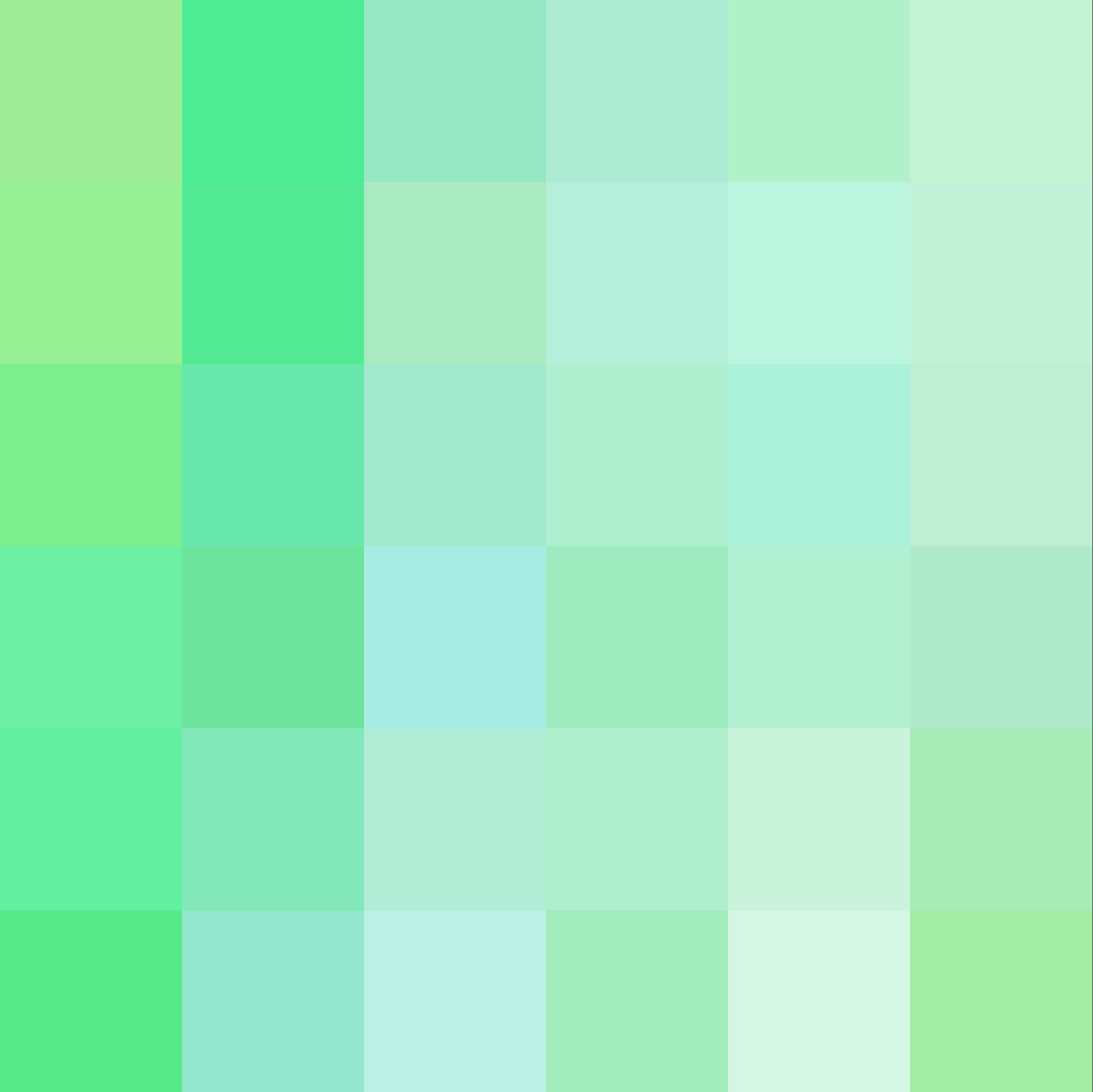
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some green, some cyan, and some blue in it.
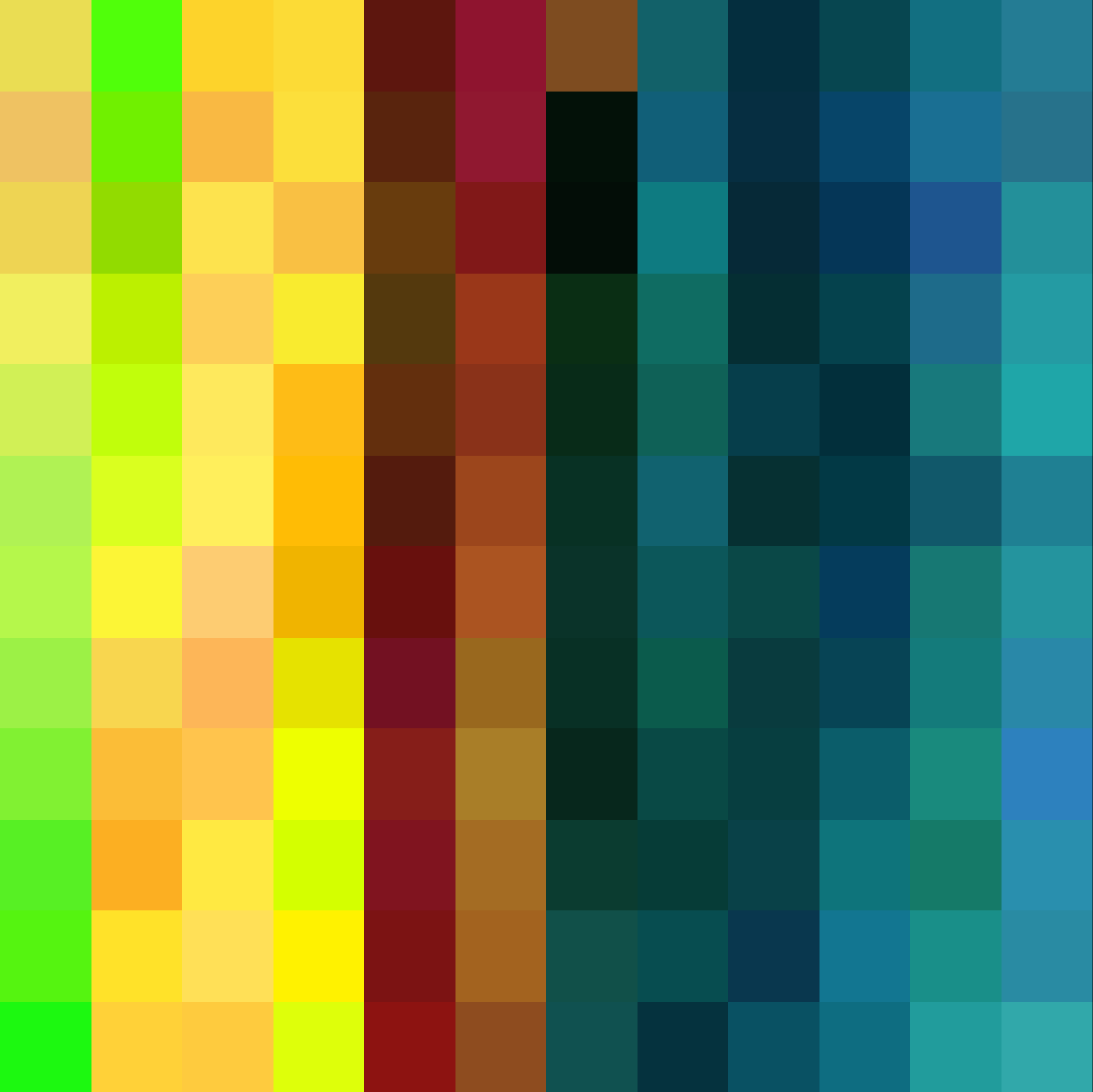
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has quite some rose, quite some purple, some blue, a little bit of cyan, a little bit of green, a little bit of violet, and a little bit of indigo in it.
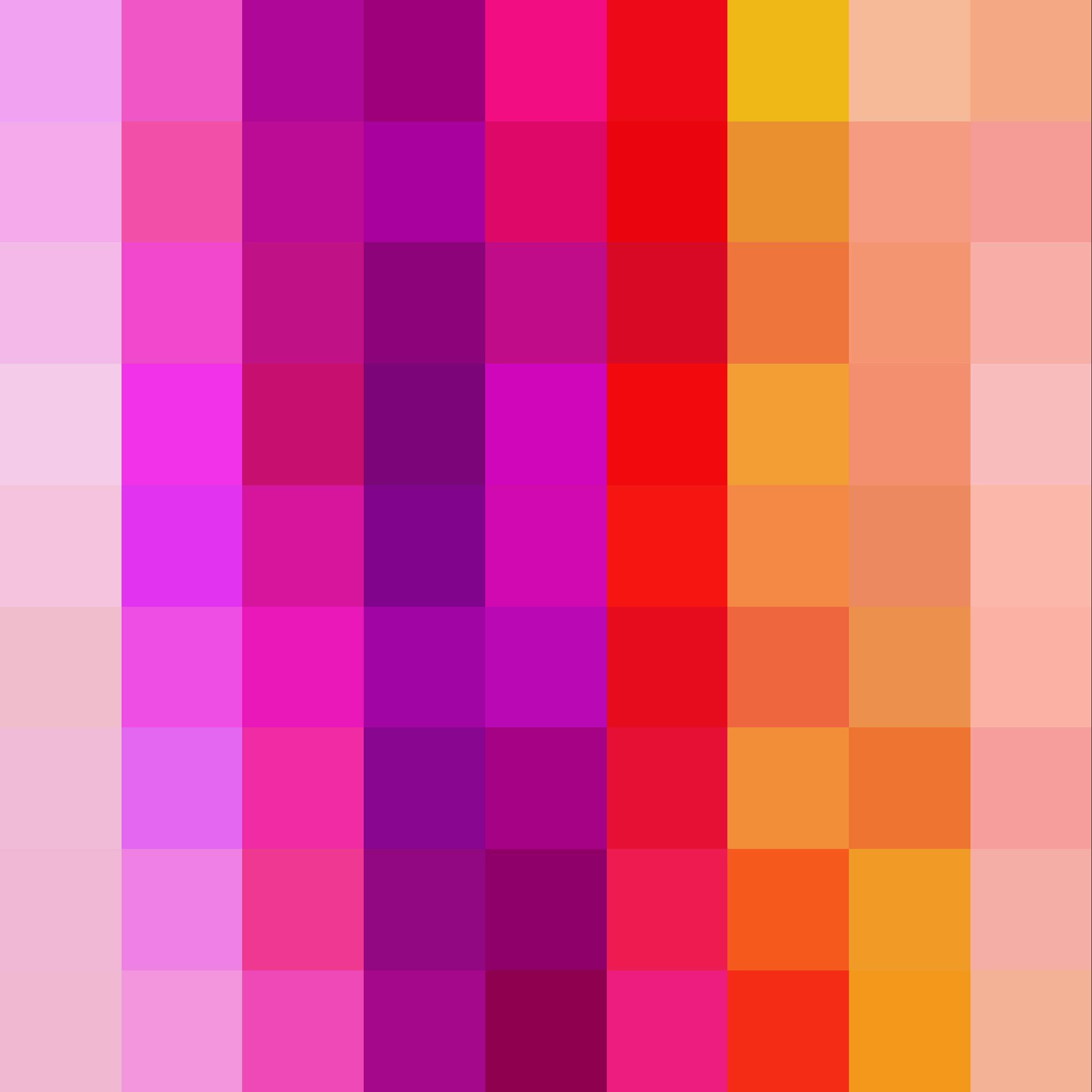
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a bit of indigo in it.

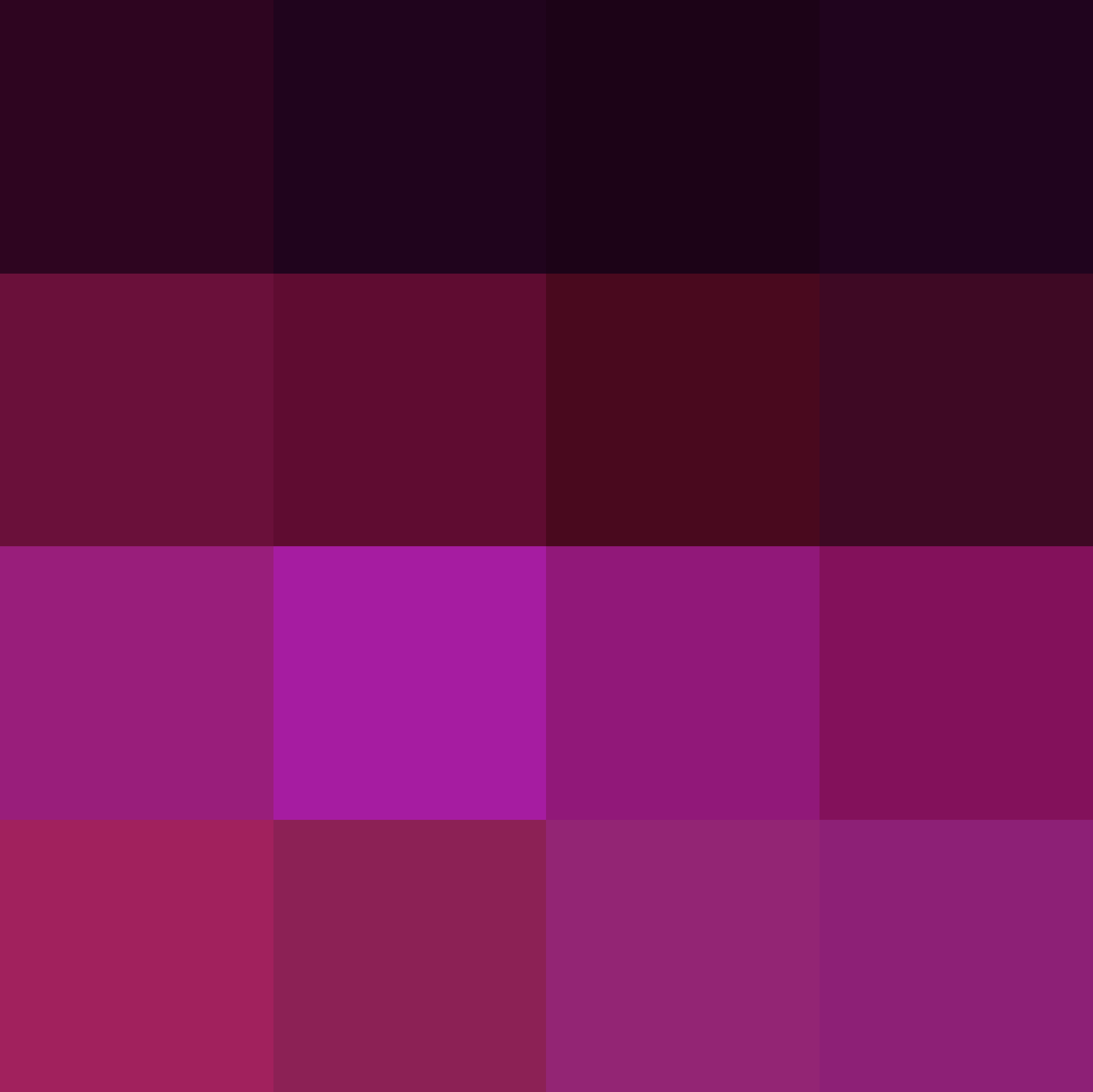The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has a little bit of cyan in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has quite some red, quite some orange, and some rose in it.
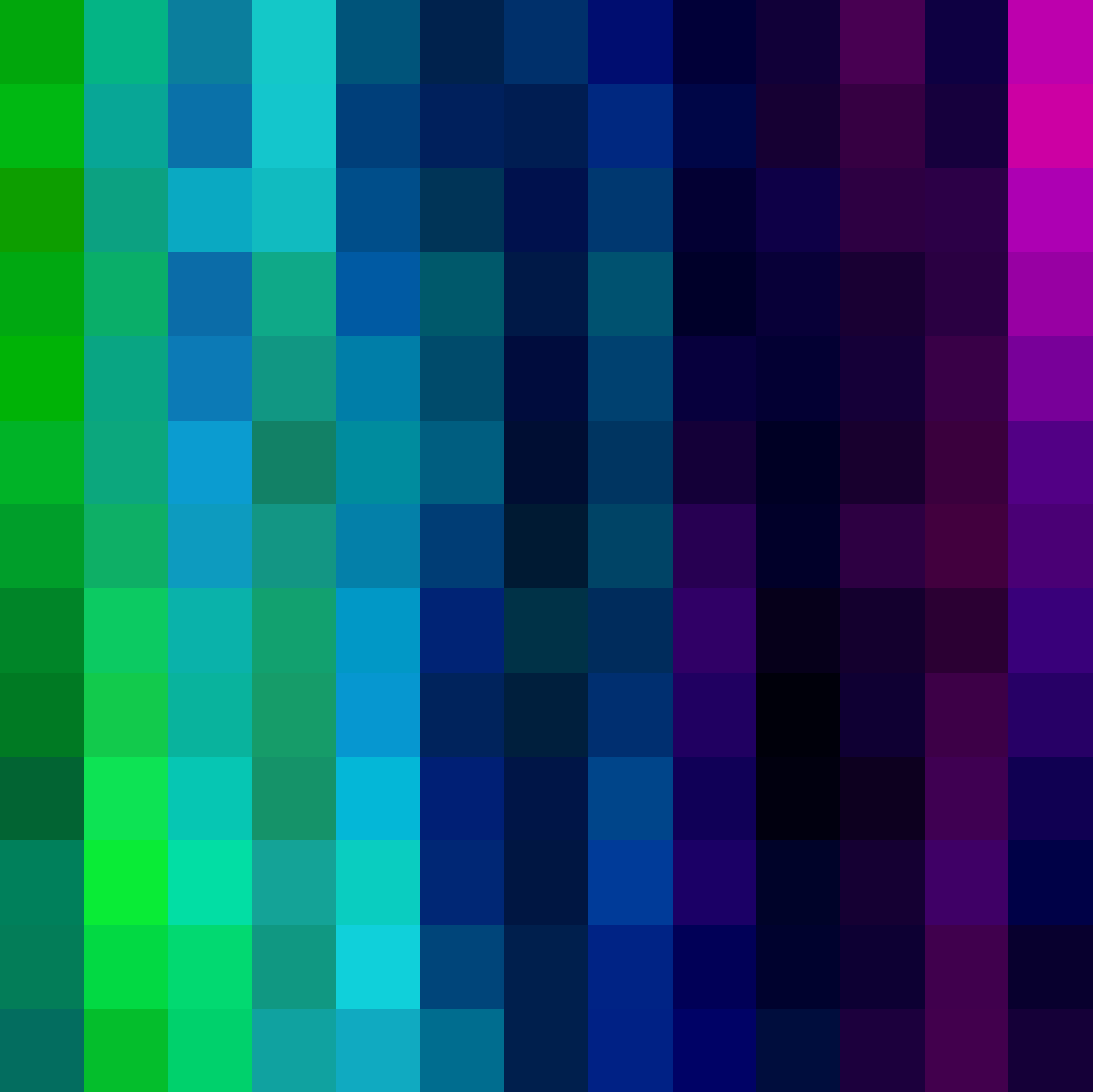
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some rose, a bit of magenta, a little bit of blue, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of cyan in it.
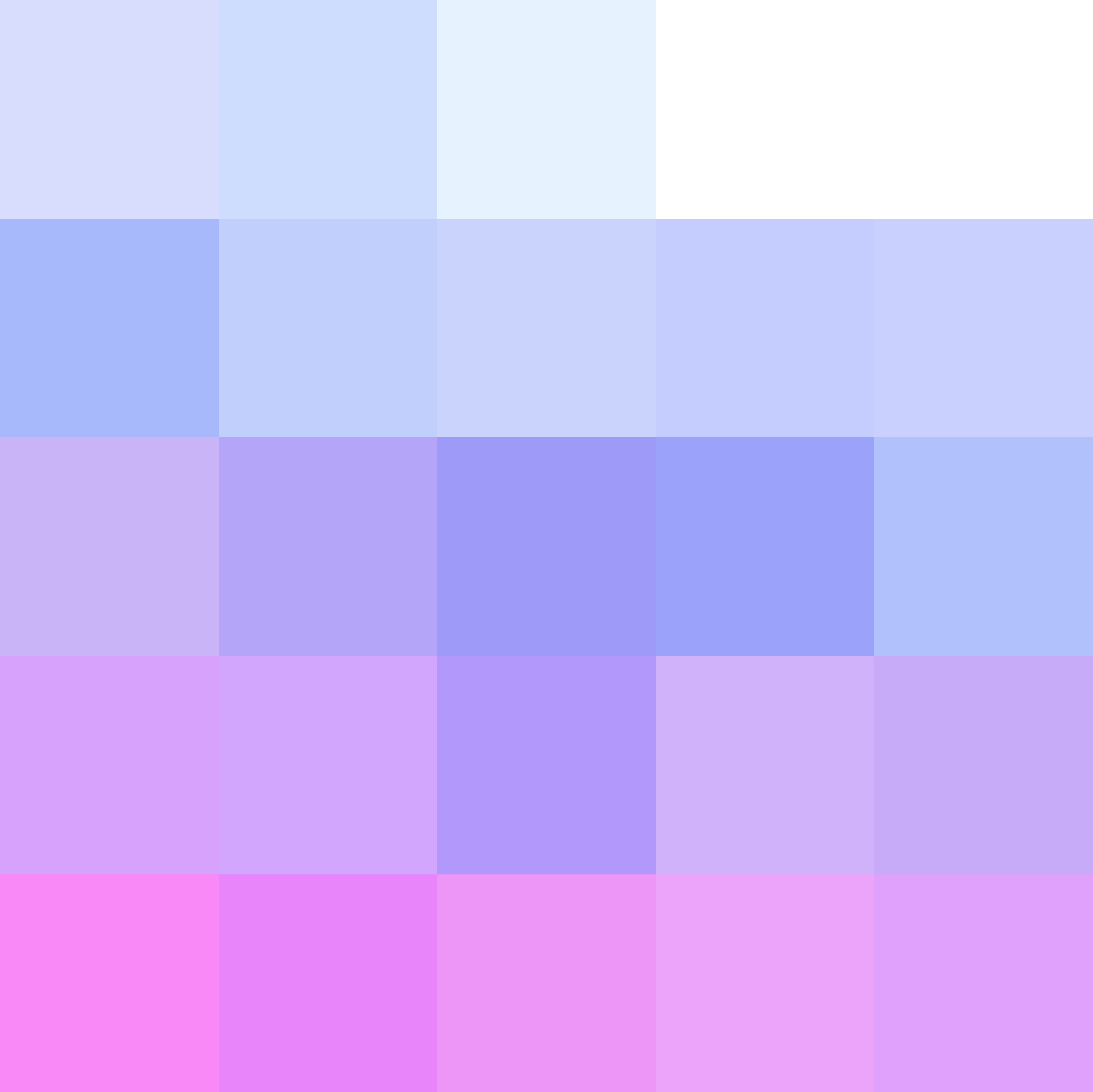
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has quite some rose in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has some red, a bit of rose, a little bit of purple, and a little bit of orange in it.
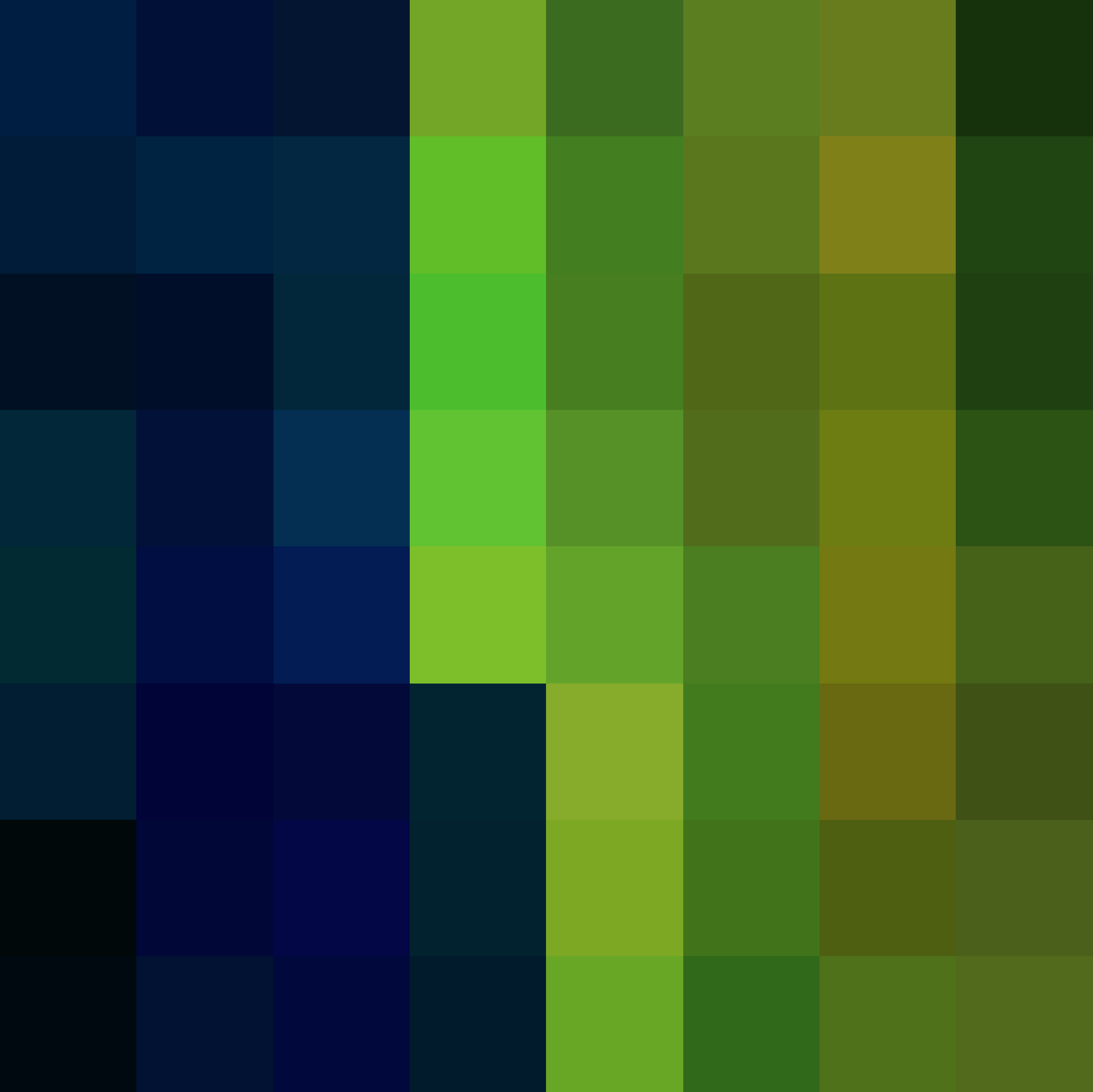
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, some green, some indigo, a bit of purple, a bit of violet, and a little bit of magenta in it.
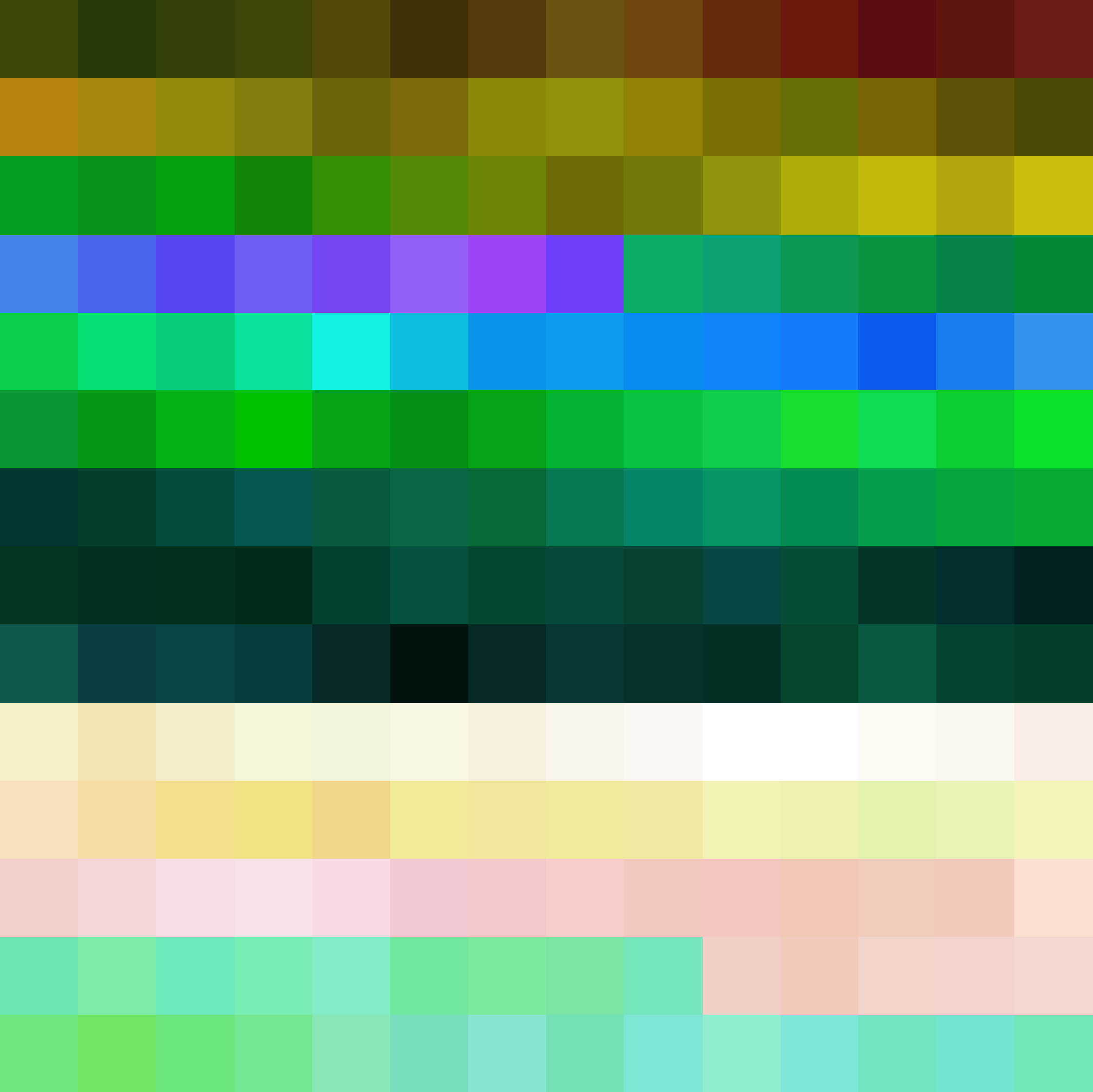
A very colourful grid of 25 blocks. It's mostly blue, and it also has some indigo, some purple, some violet, a bit of magenta, and a little bit of cyan in it.
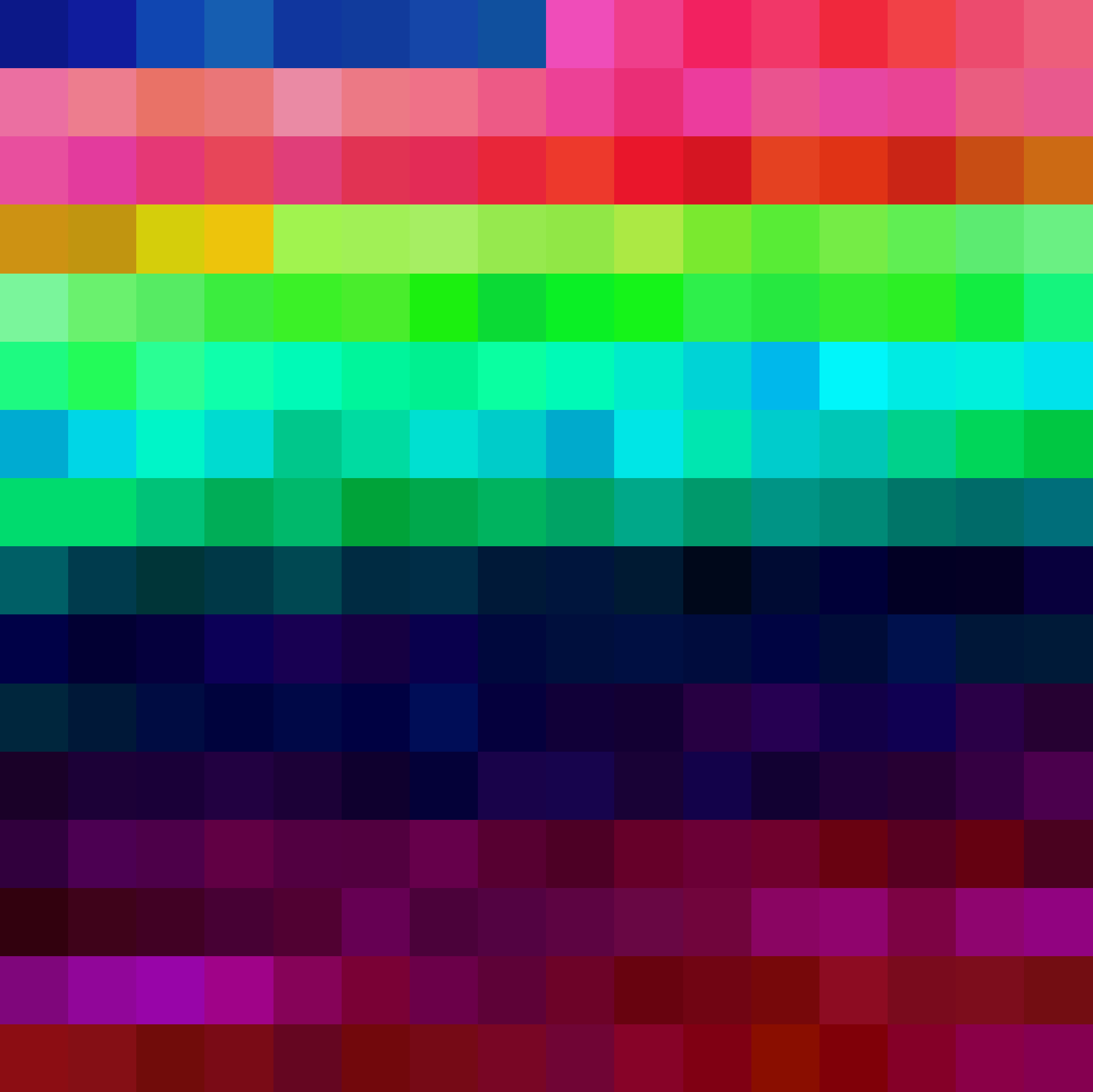
The gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some red, and some yellow in it.
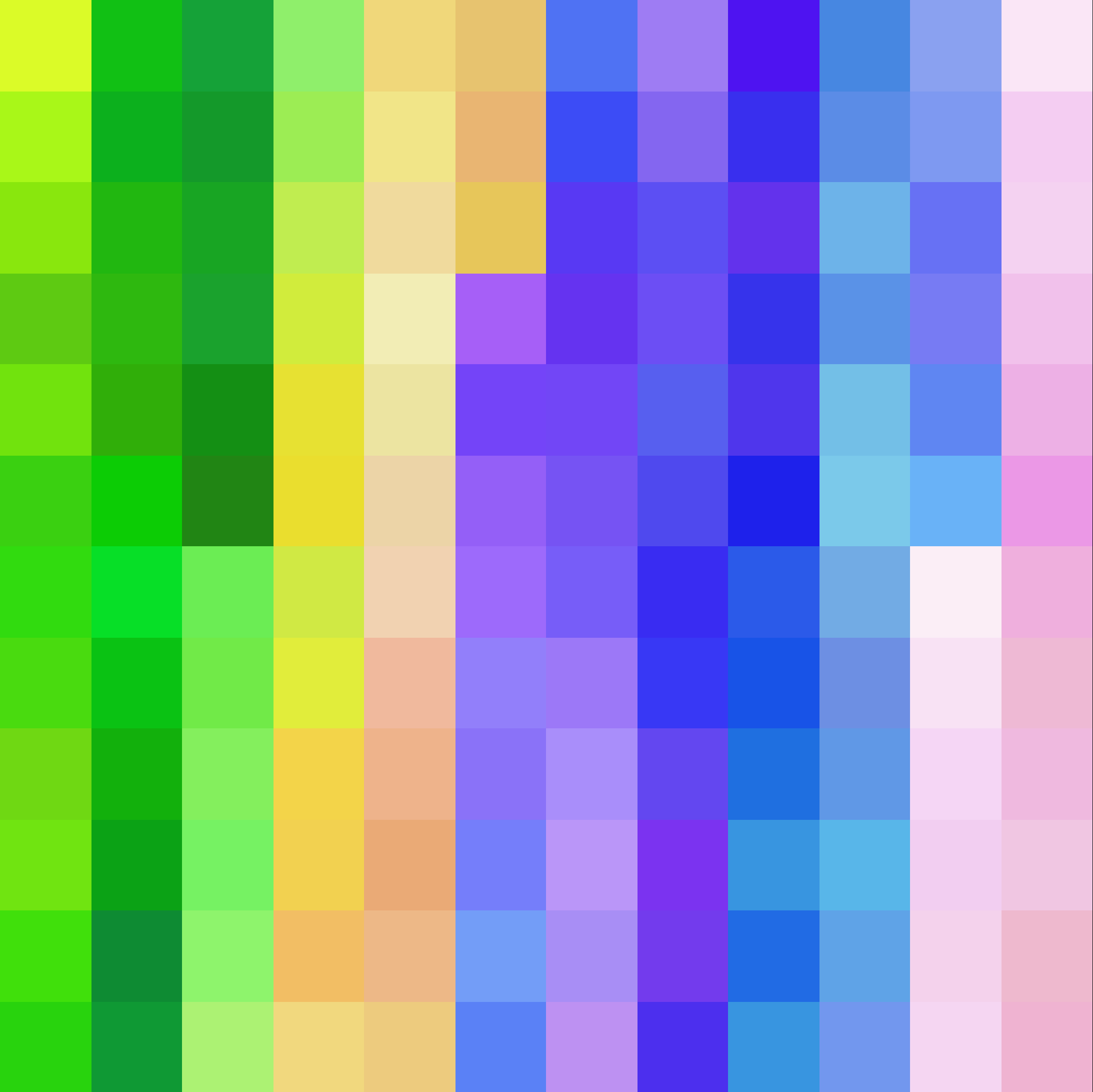
A colourful grid of 64 blocks. It's mostly blue, and it also has quite some green, some lime, a little bit of yellow, and a little bit of cyan in it.
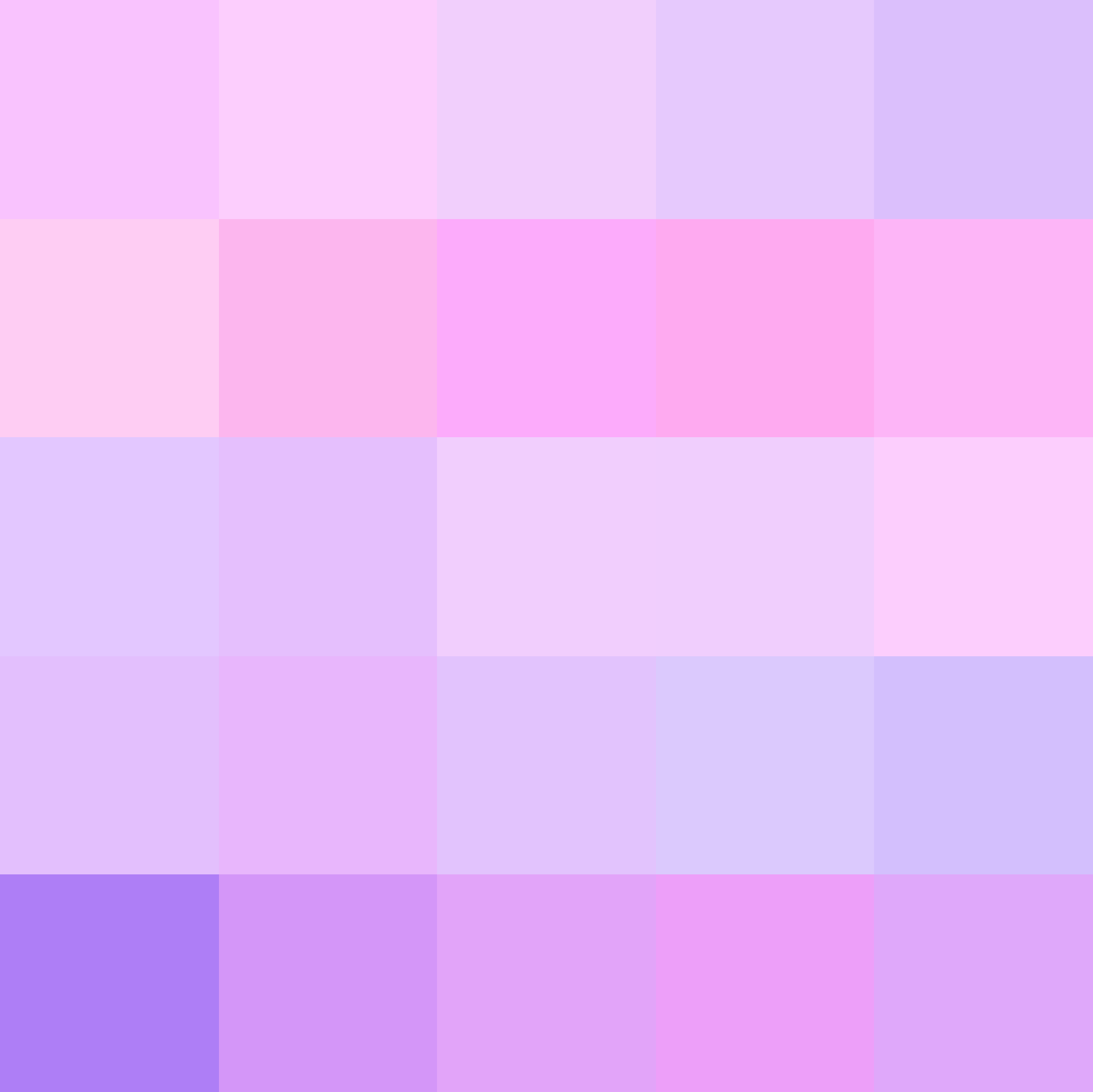
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some yellow, some cyan, some orange, a bit of red, a little bit of blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

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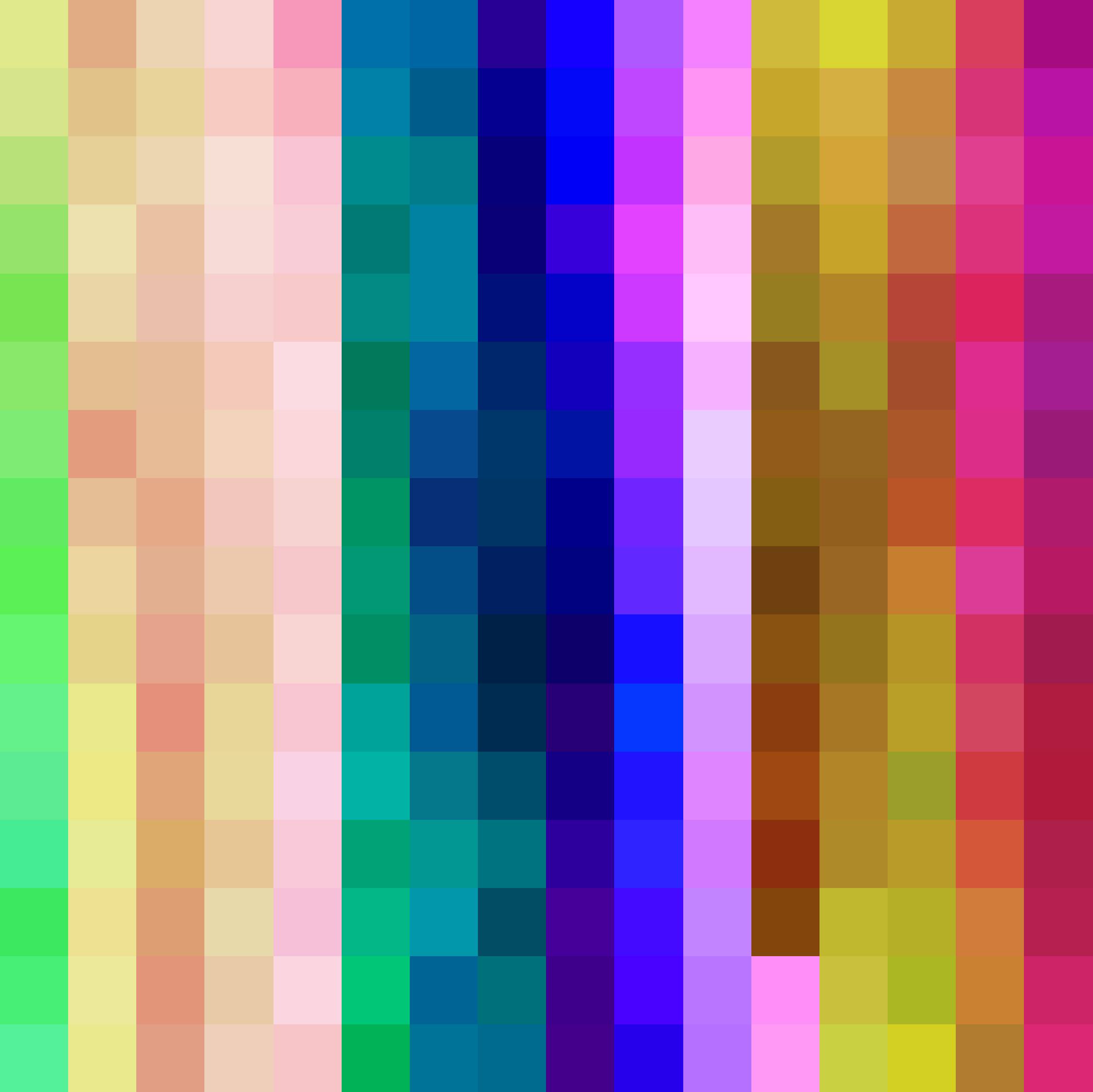
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, a bit of magenta, a bit of yellow, a bit of orange, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, and a little bit of indigo in it.
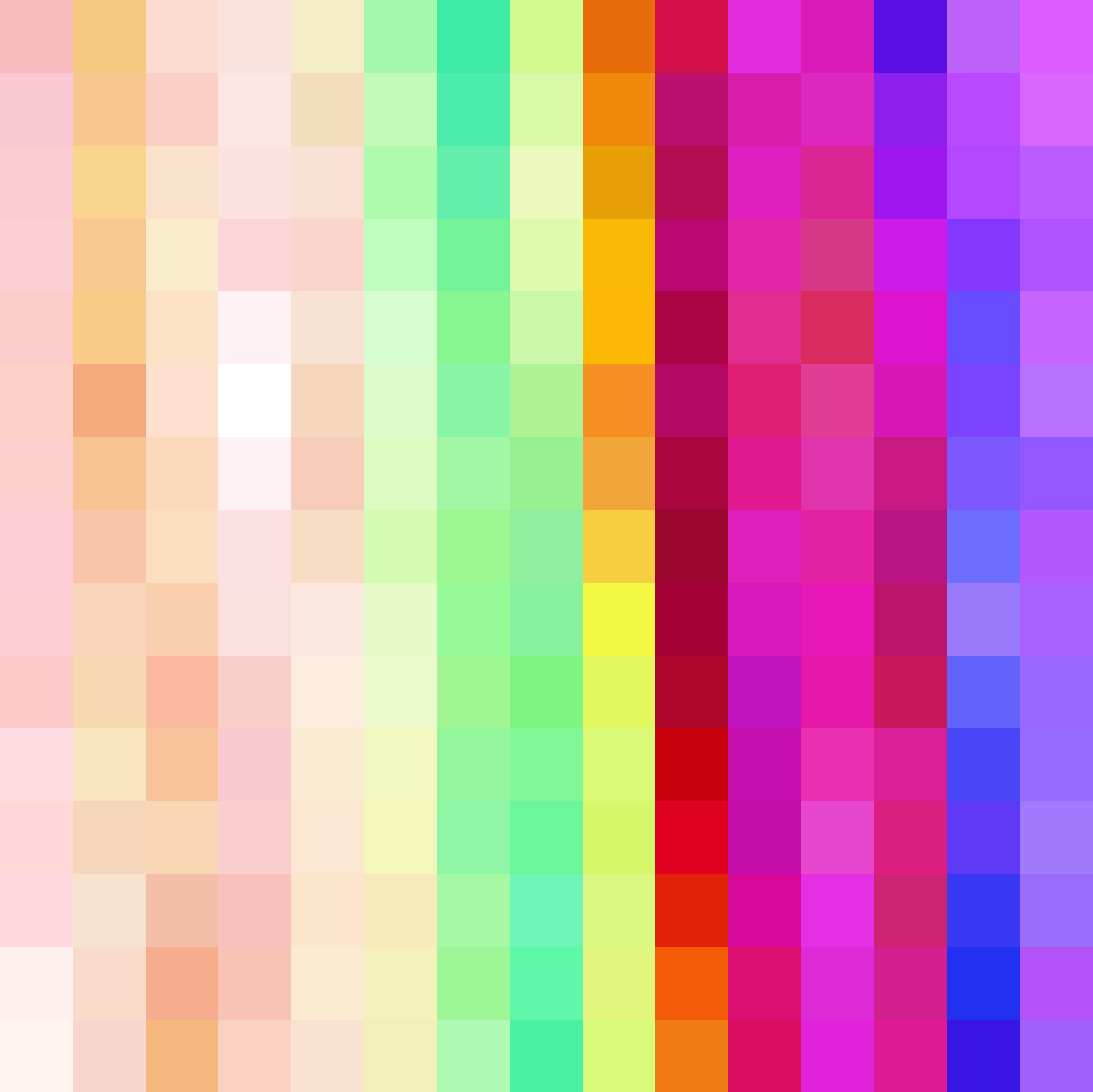
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, quite some indigo, a bit of magenta, a bit of violet, a little bit of rose, and a tiny bit of red in it.
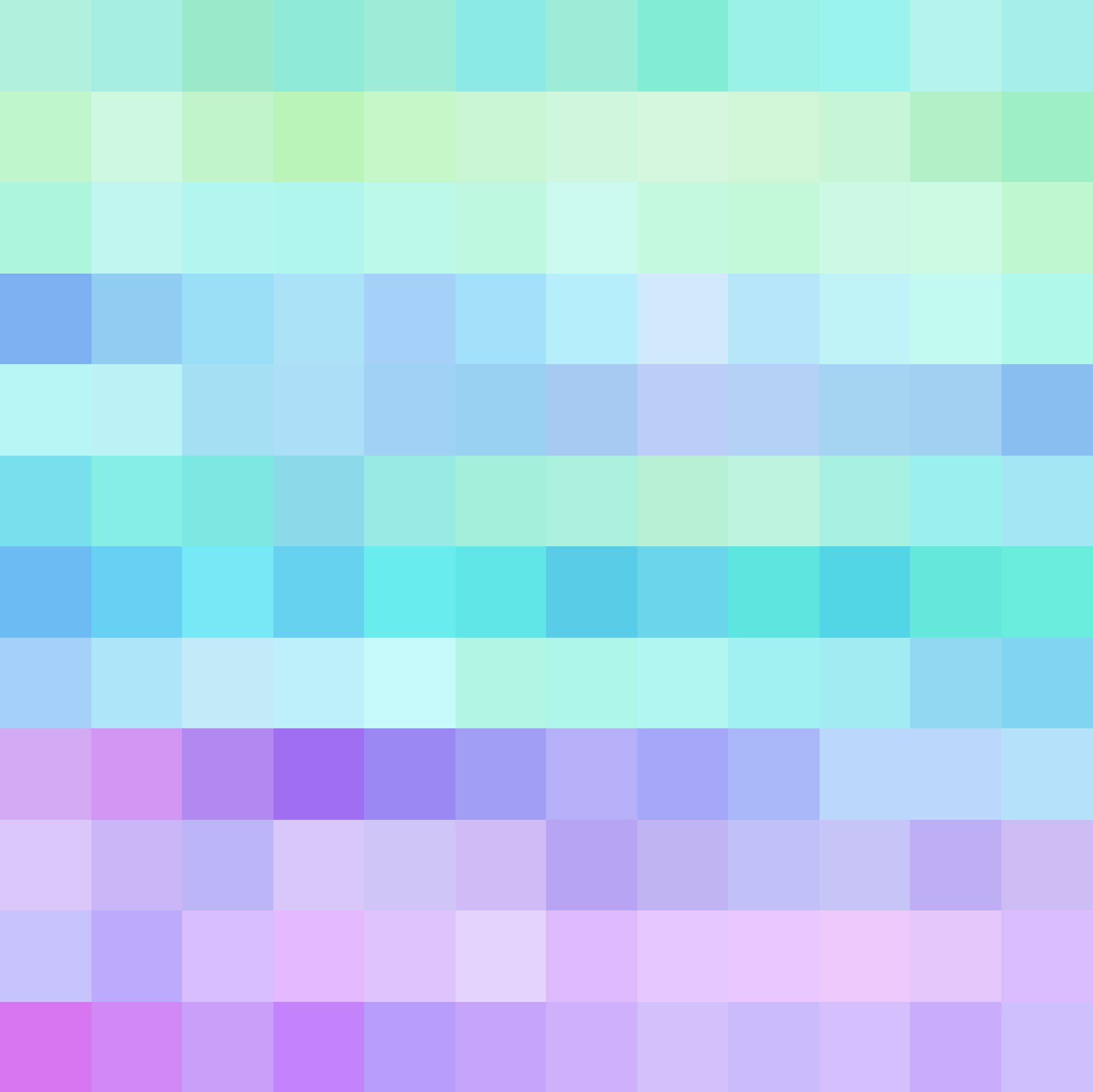
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, some blue, a bit of green, a bit of indigo, a bit of cyan, a little bit of purple, a little bit of violet, and a little bit of magenta in it.
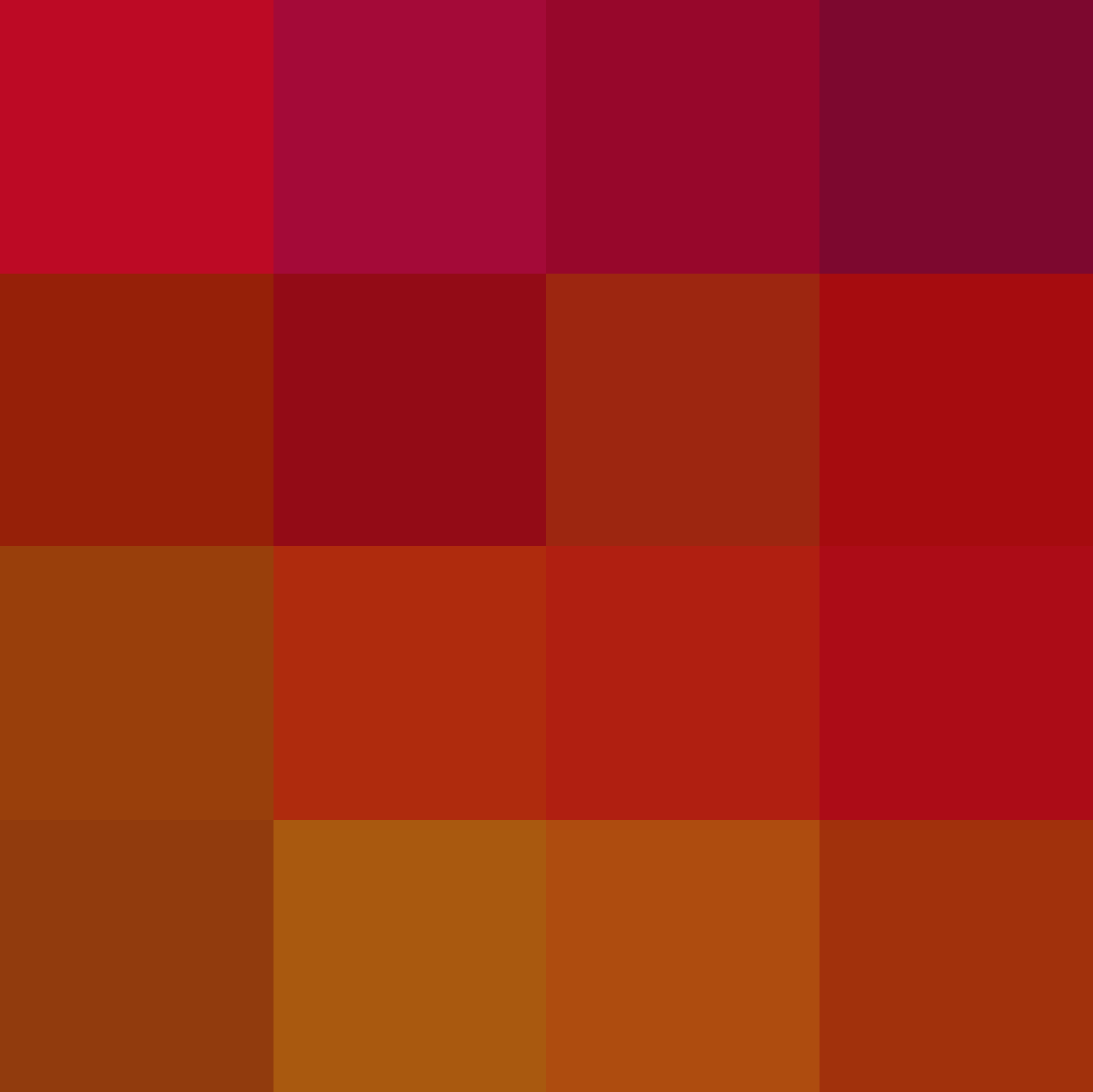
The very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some orange, some magenta, a bit of rose, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.
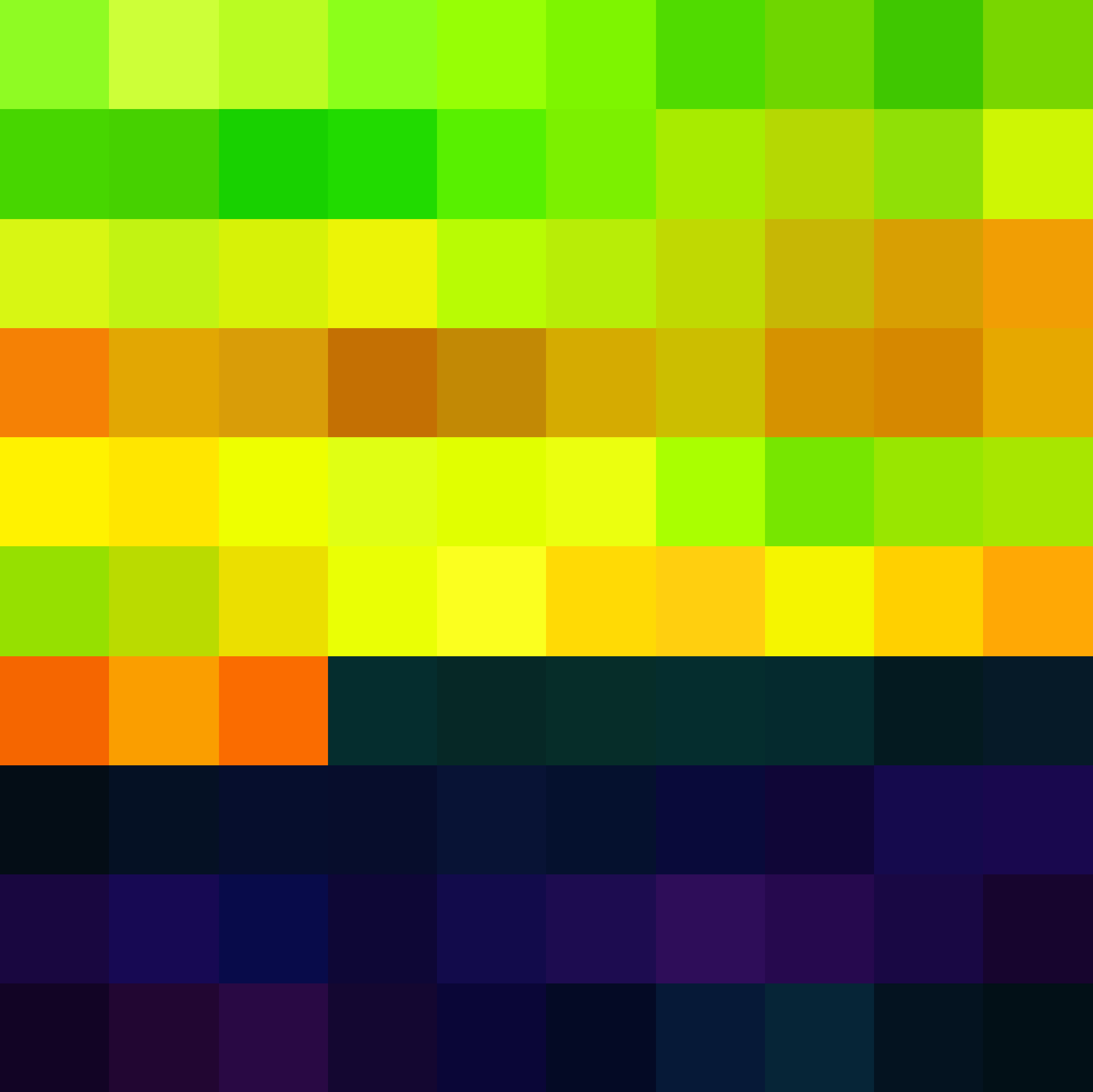
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, some green, a little bit of yellow, and a little bit of lime in it.
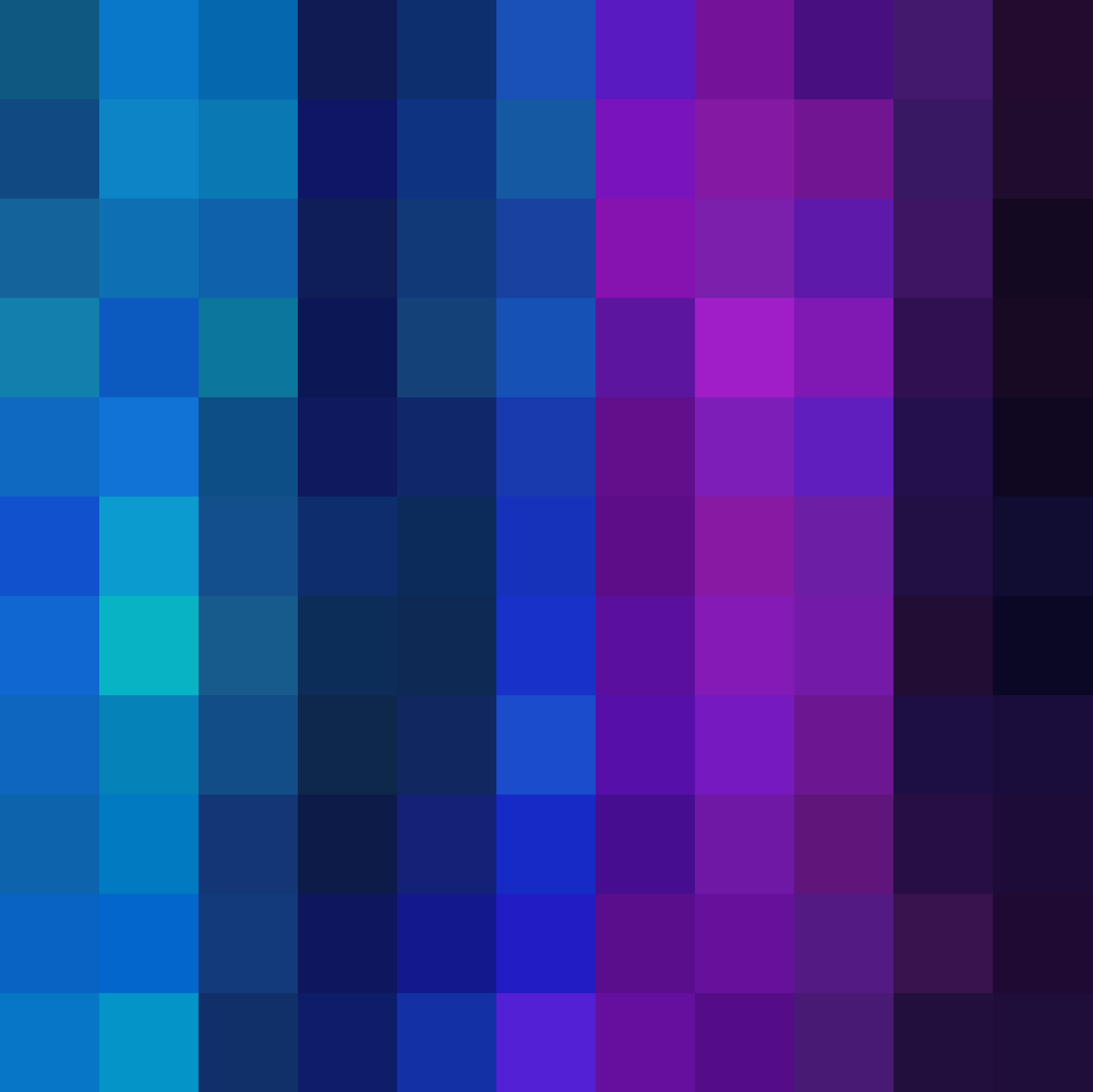
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly cyan, and it also has quite some blue, some green, some indigo, a bit of violet, and a bit of purple in it.
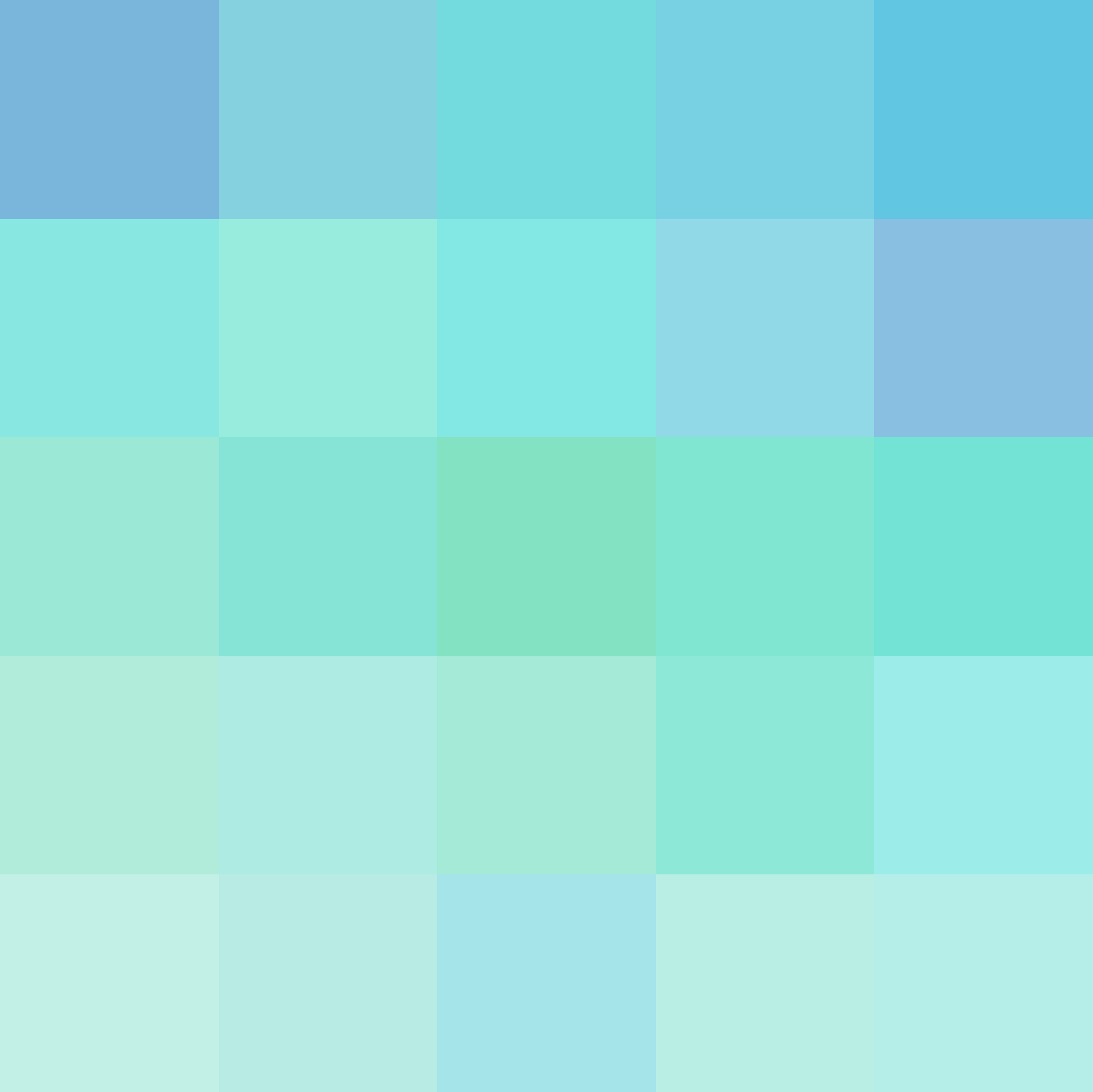
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has quite some orange, and some rose in it.
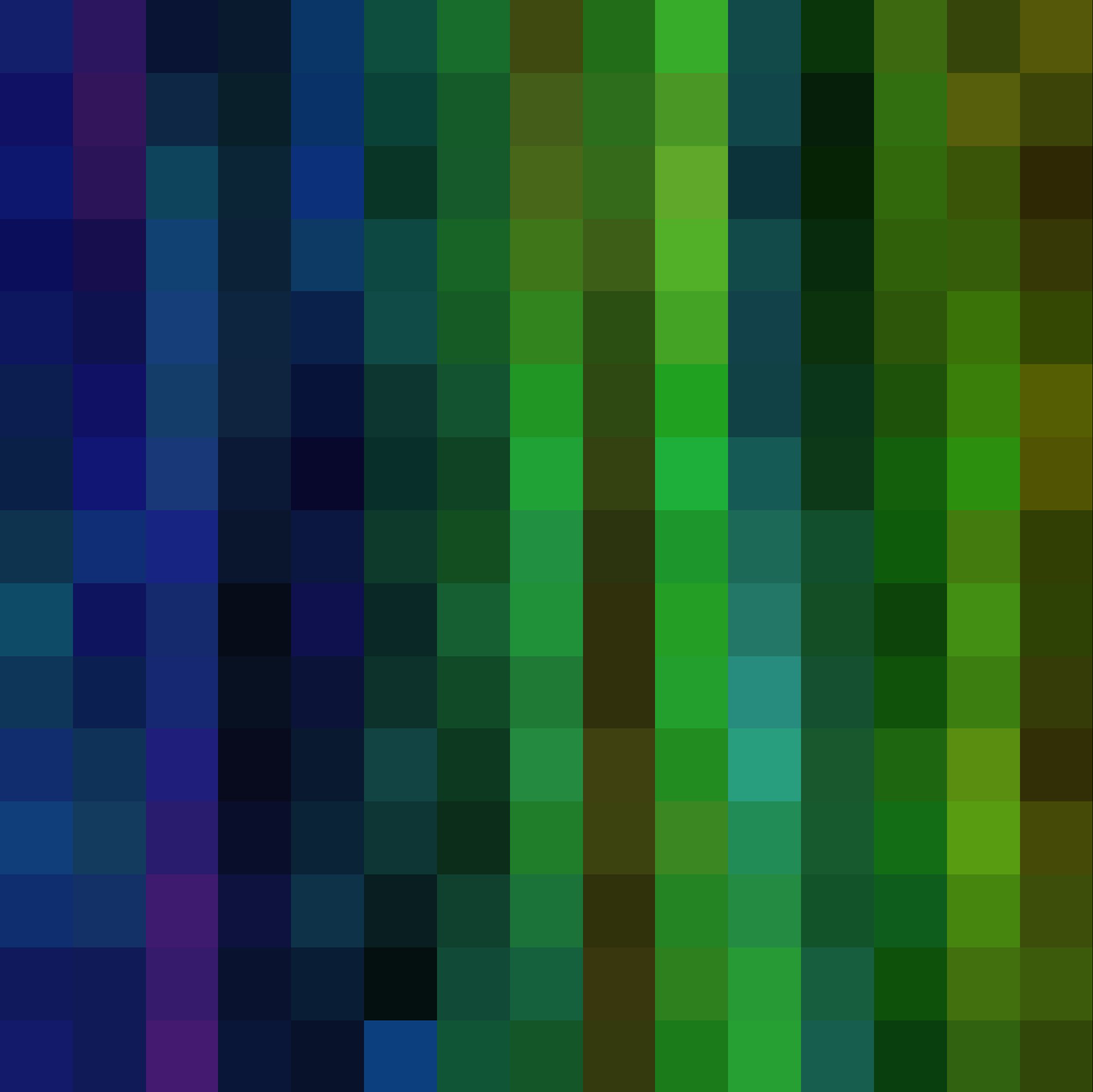
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, but it also has some green, some orange, some blue, some indigo, a bit of lime, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some purple, some violet, a bit of indigo, and a tiny bit of cyan in it.
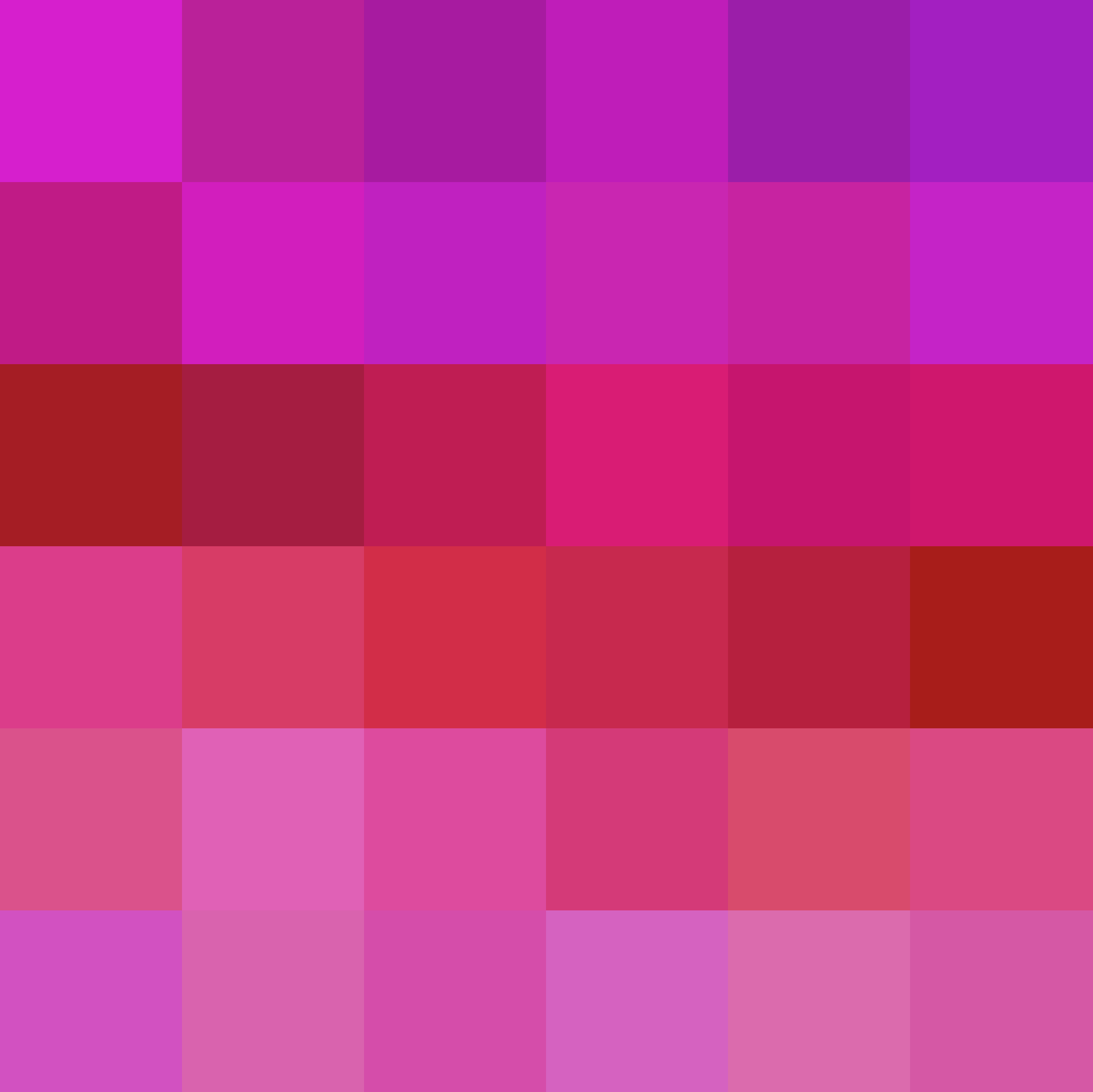
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has some green, and a bit of blue in it.

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

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some orange, some yellow, a little bit of green, and a tiny bit of lime in it.
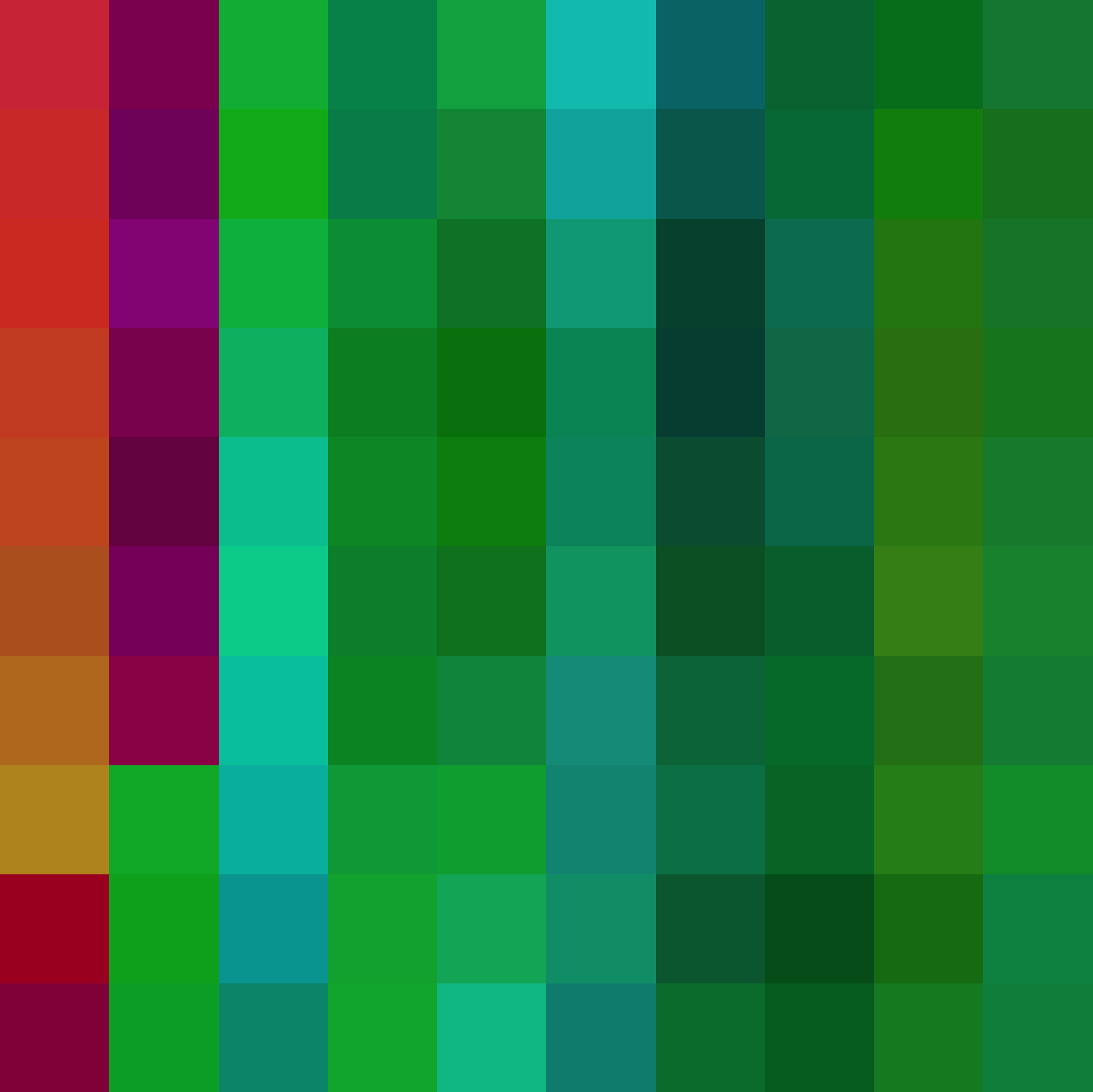
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, some red, and a little bit of purple in it.
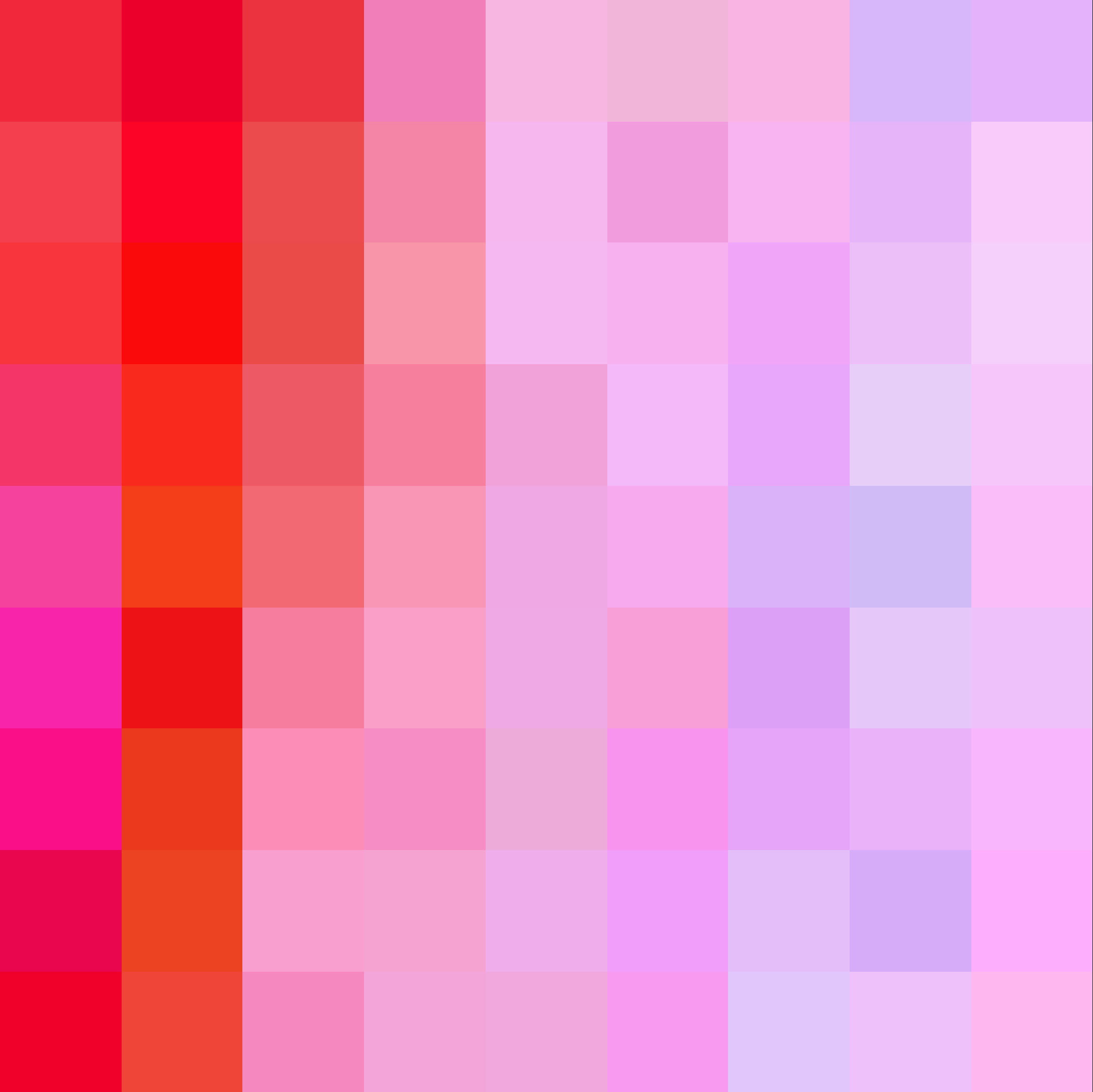
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some lime, and quite some yellow in it.
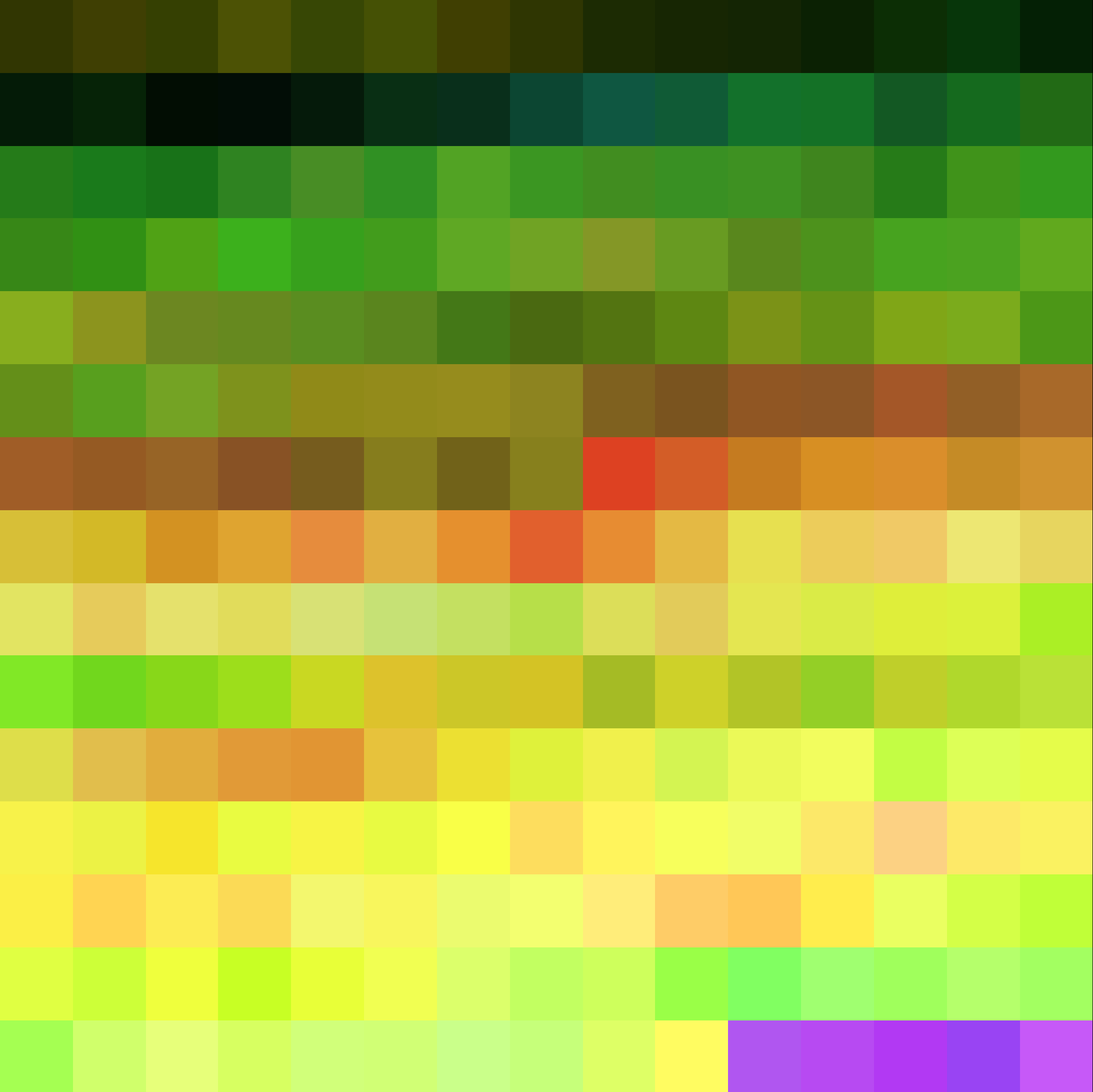
A grid with 64 coloured squares that form a
monochrome gradient. The colours are various
shades of red.

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

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some red, some purple, some rose, and a little bit of violet in it.
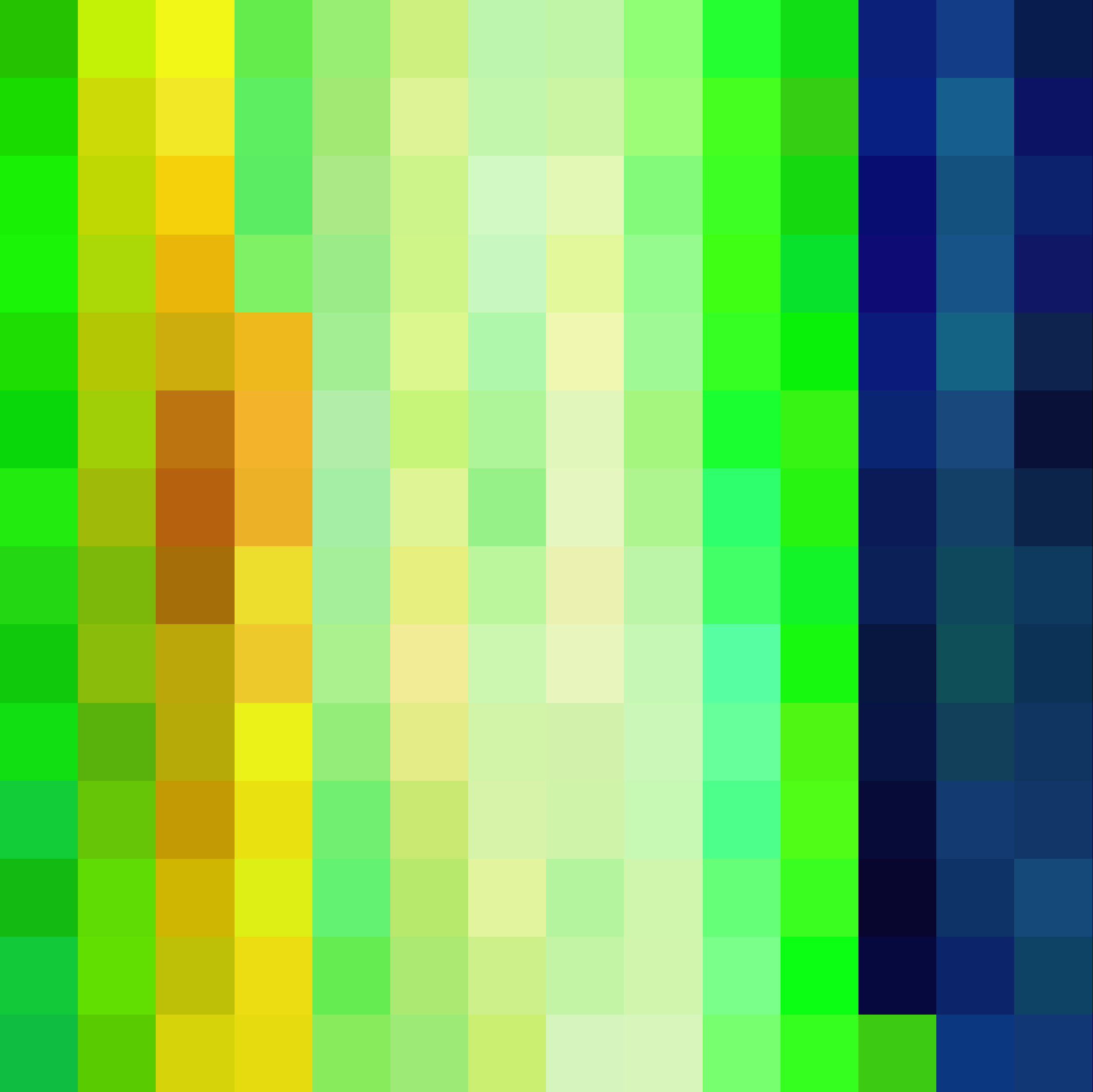
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some yellow, some orange, some lime, a tiny bit of purple, a tiny bit of red, and a tiny bit of violet in it.
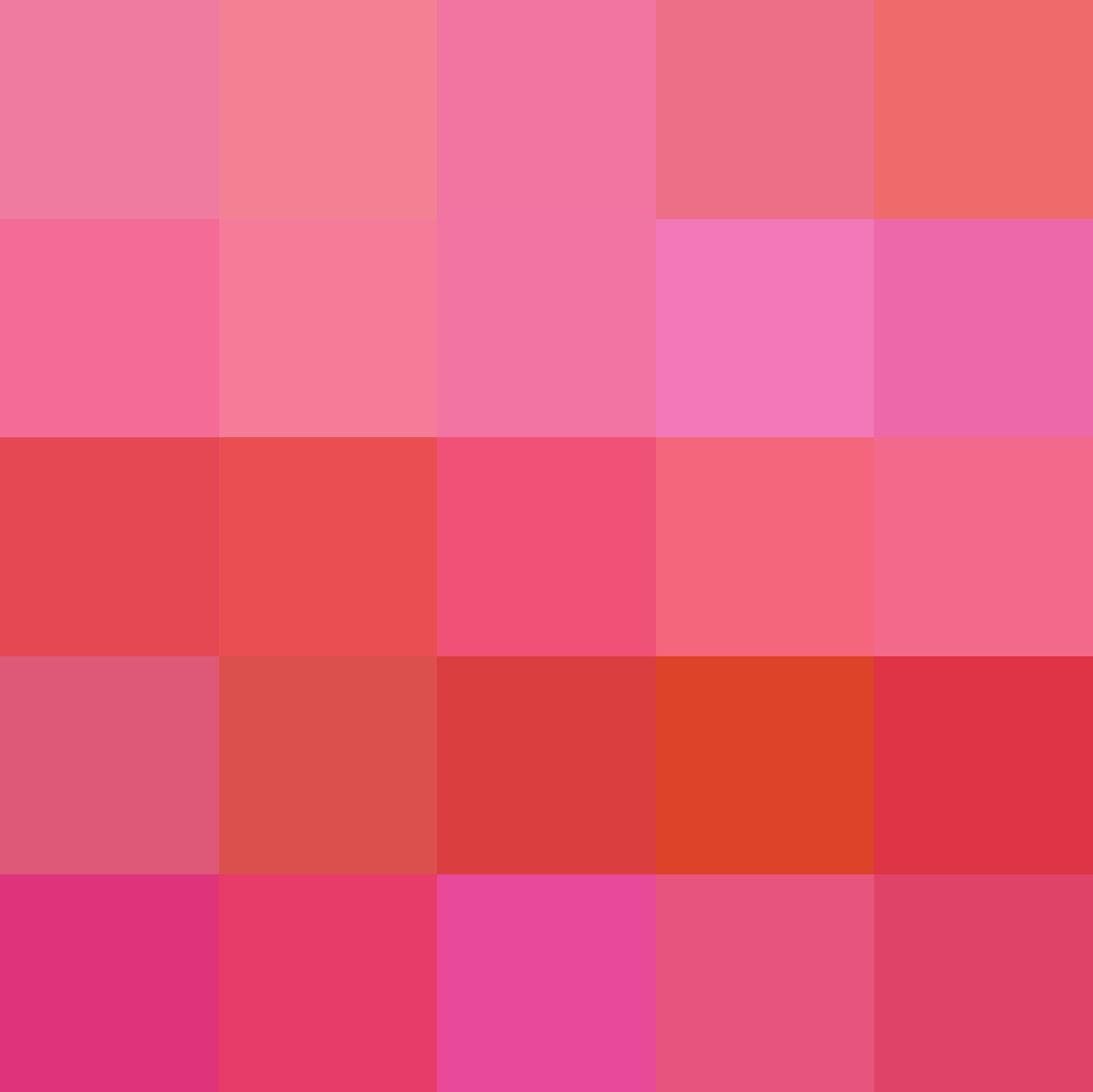
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly yellow, but it also has some orange, some blue, some magenta, a bit of green, a little bit of purple, a little bit of indigo, a little bit of lime, a little bit of violet, a little bit of red, a tiny bit of rose, and a tiny bit of cyan in it.
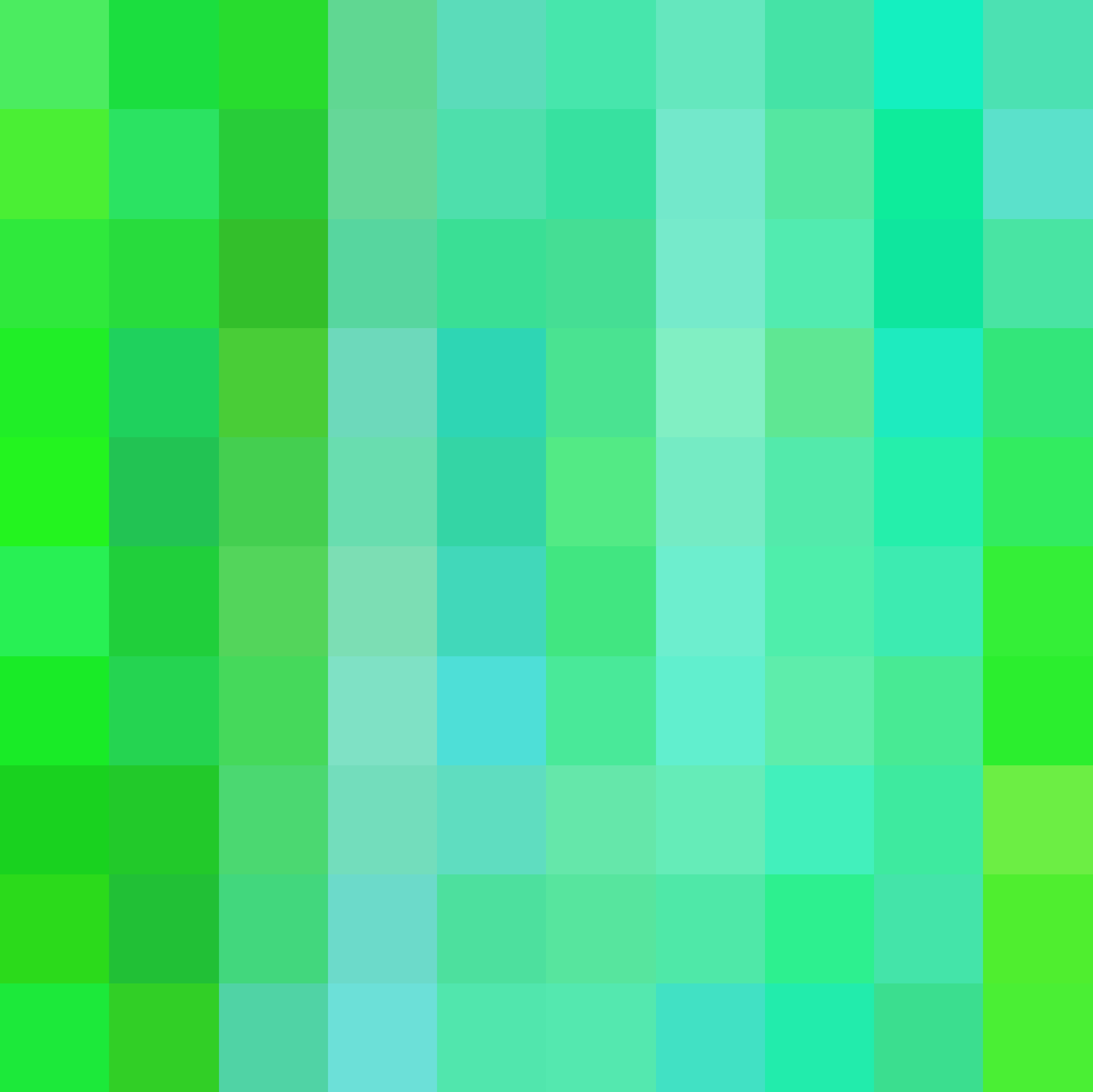
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some red, some magenta, a bit of purple, and a tiny bit of rose in it.
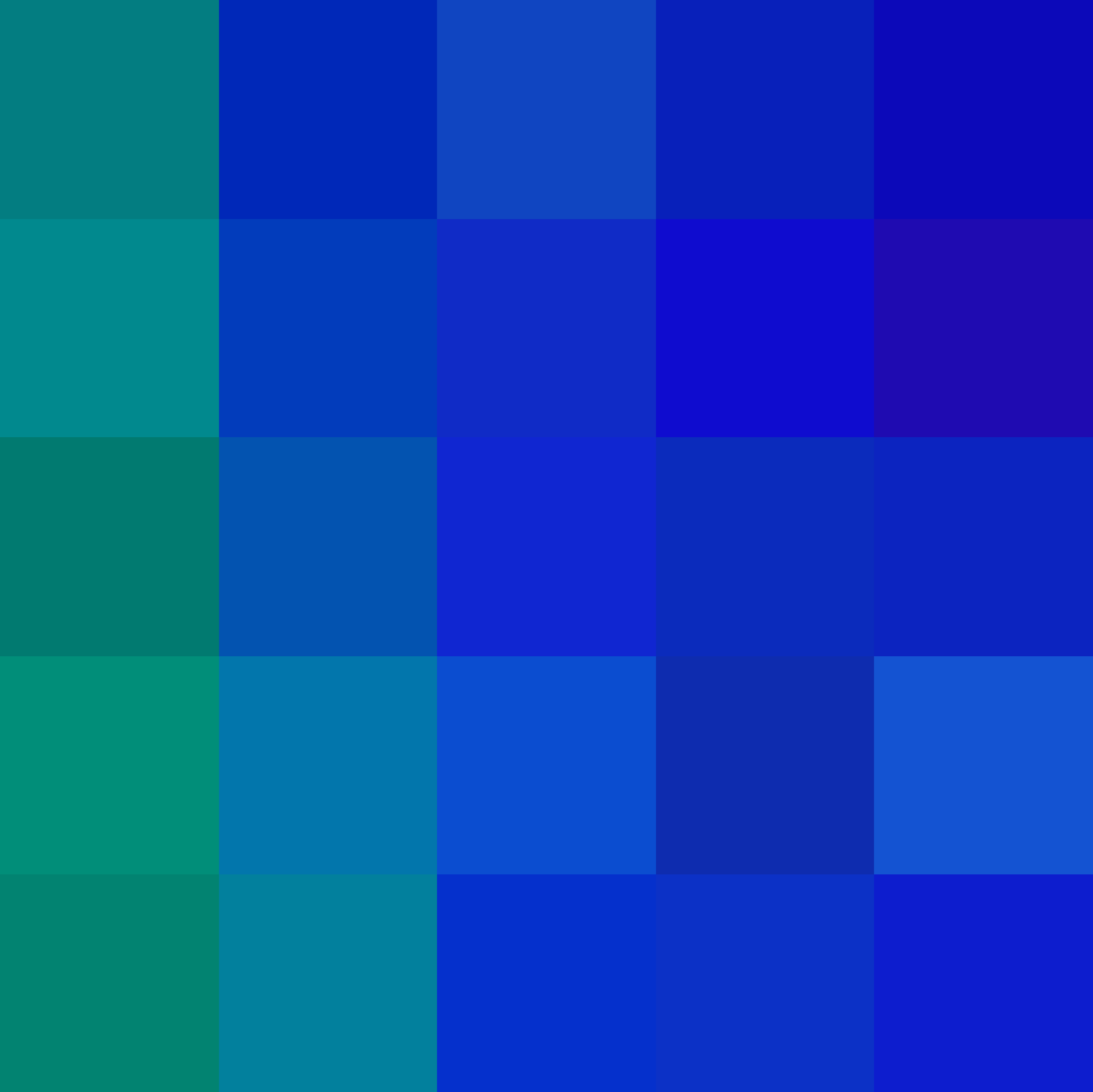
A very colourful grid of 196 blocks. It's mostly green, but it also has some blue, some yellow, a bit of lime, a little bit of orange, a tiny bit of indigo, and a tiny bit of cyan in it.
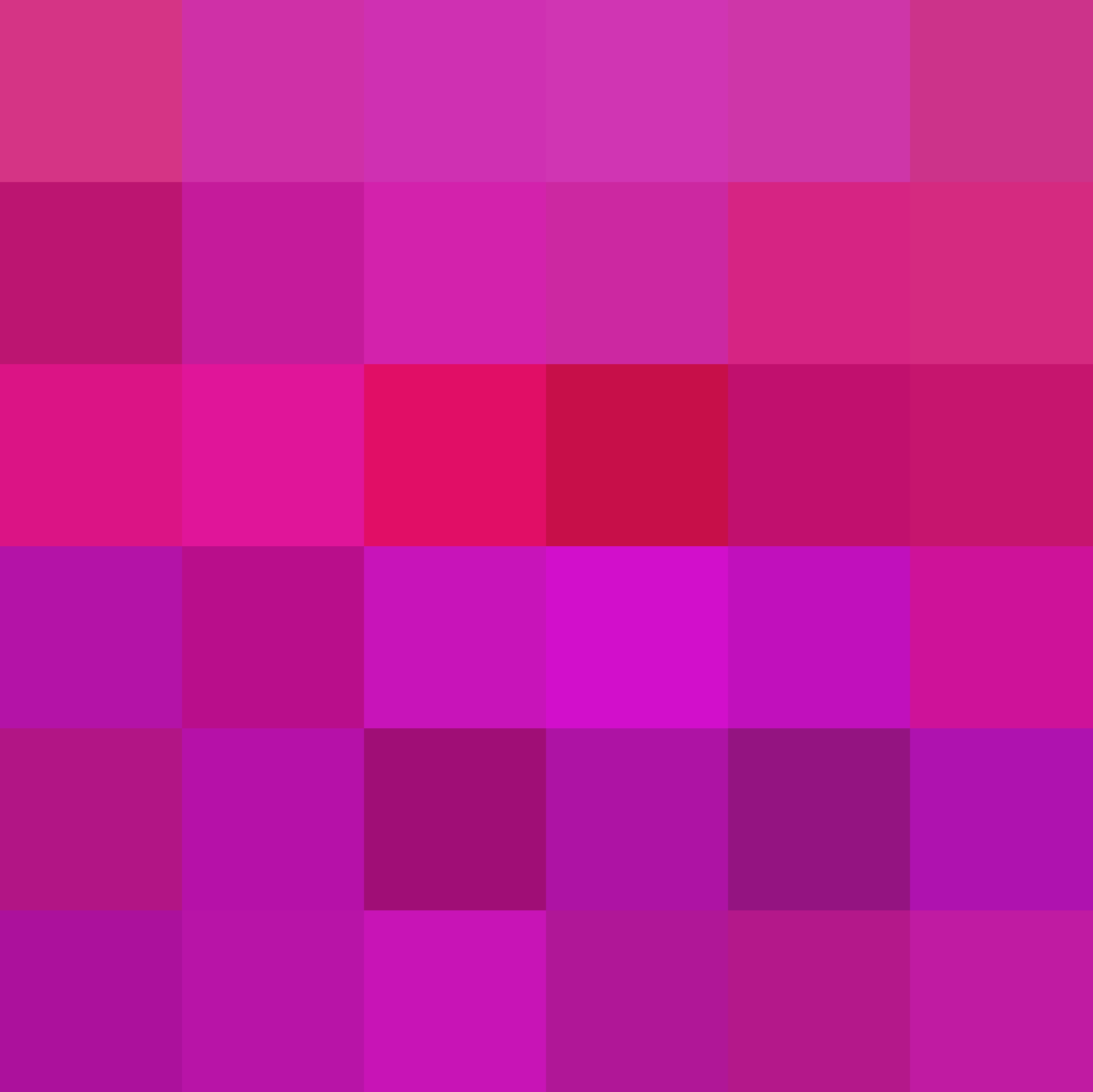
A 5 by 5 grid with coloured squares that form a
monochrome gradient. The colours are various
shades of red.

A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
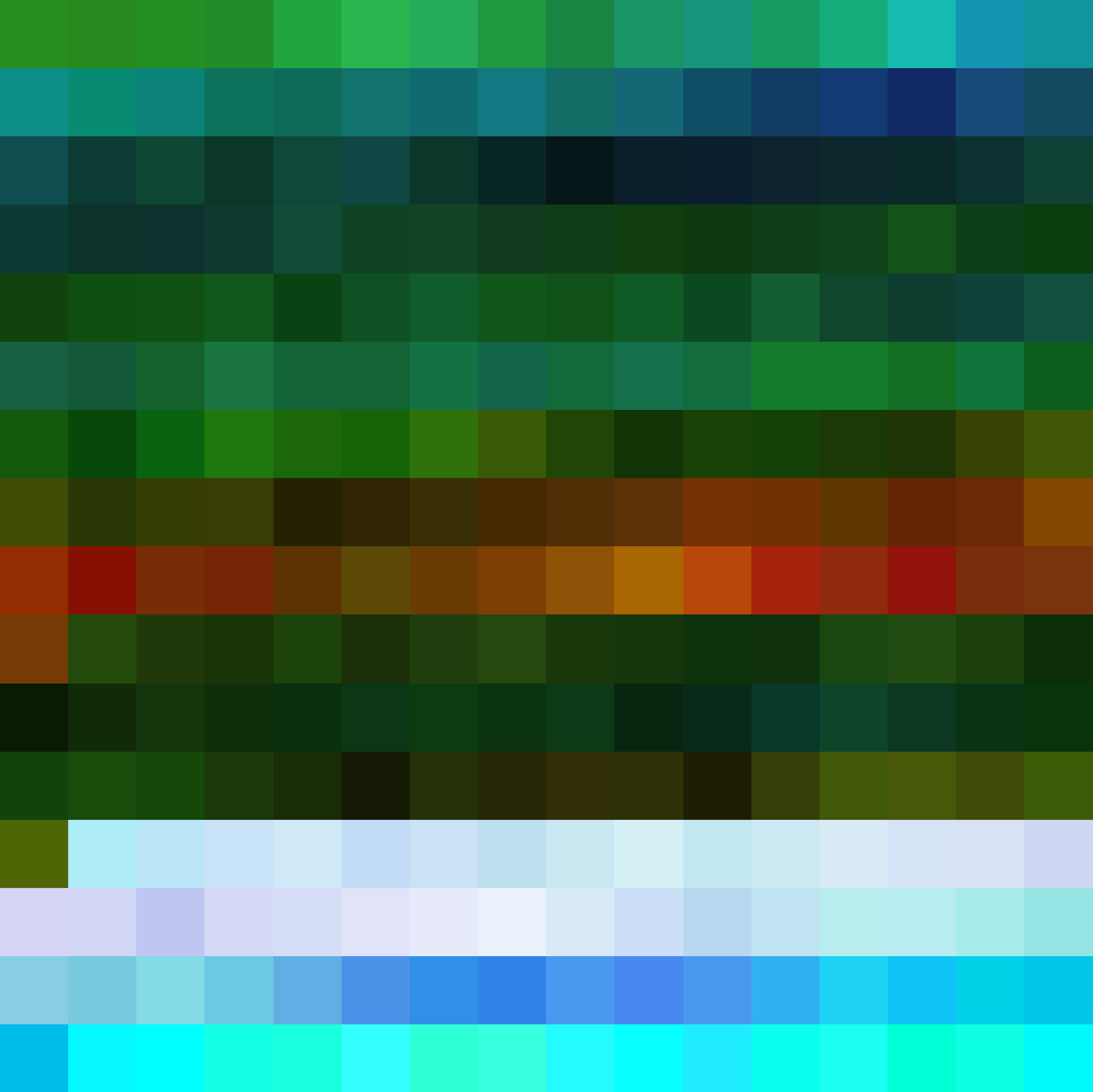
A 5 by 5 grid with coloured squares that form a
gradient. The colours are various shades of
mostly blue, but it also has quite some cyan, and
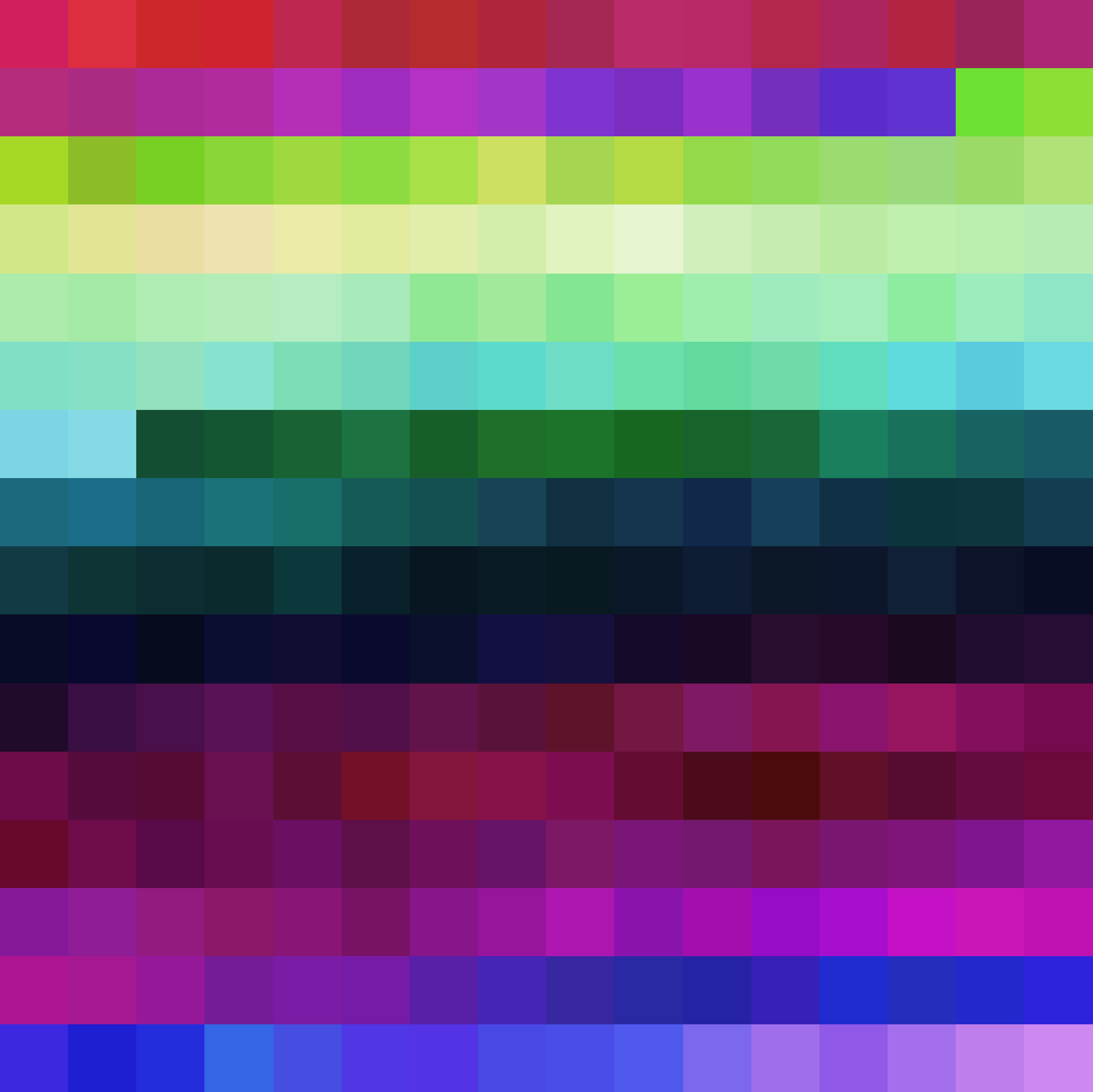some indigo in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly magenta, and it also has quite some rose in it.
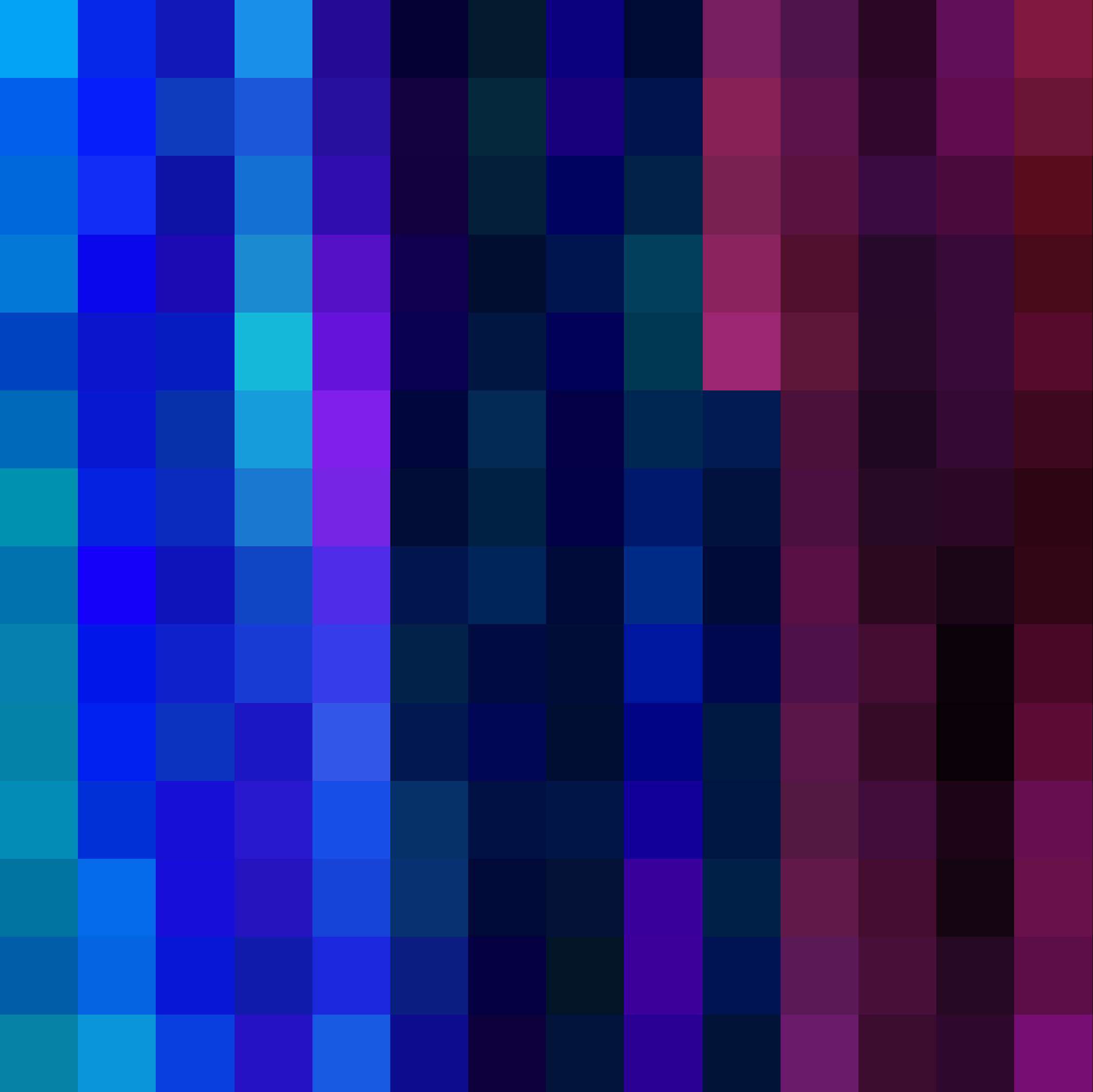
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, some orange, a little bit of lime, a little bit of rose, and a tiny bit of green in it.
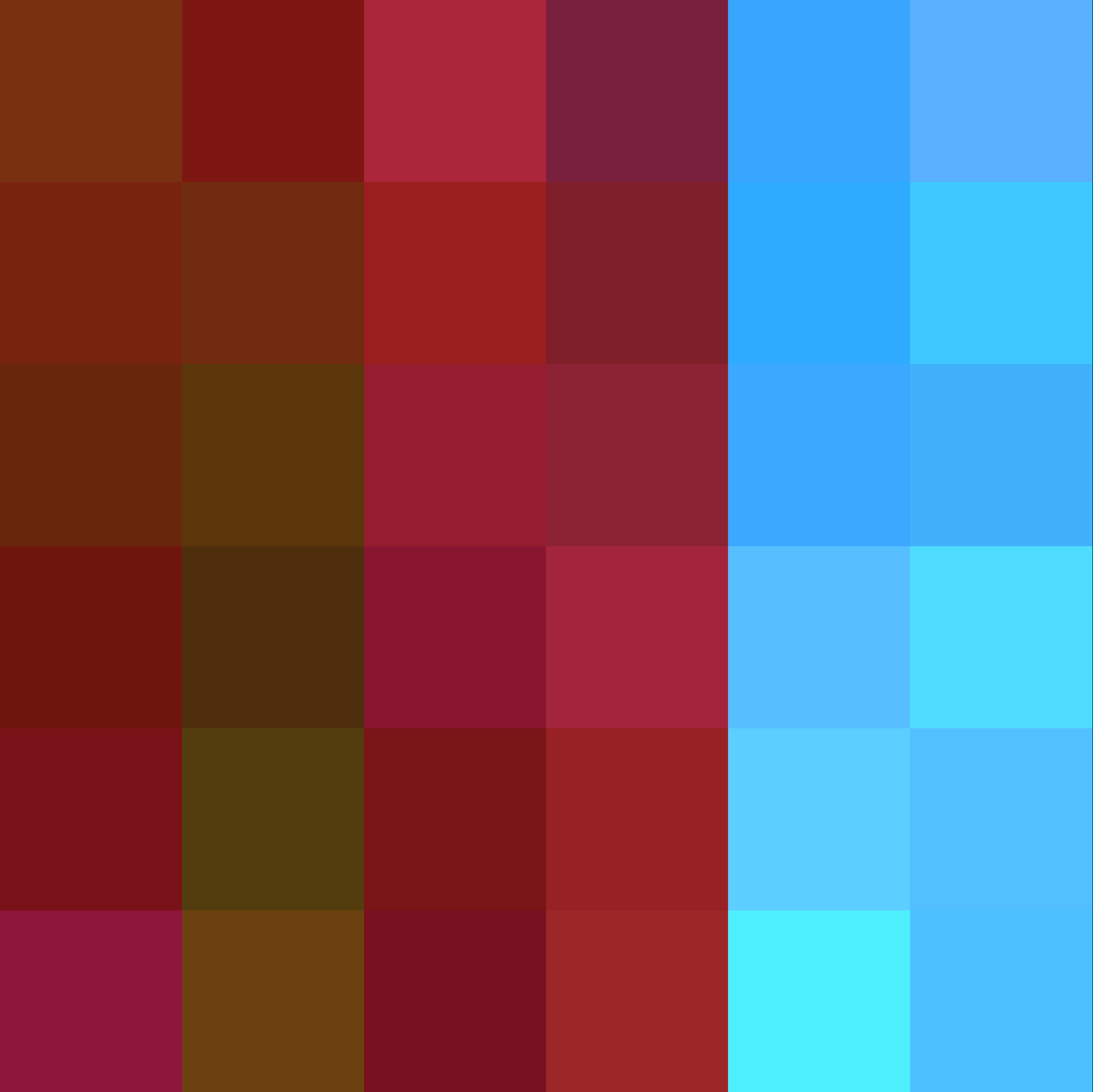
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of red, and a tiny bit of indigo in it.
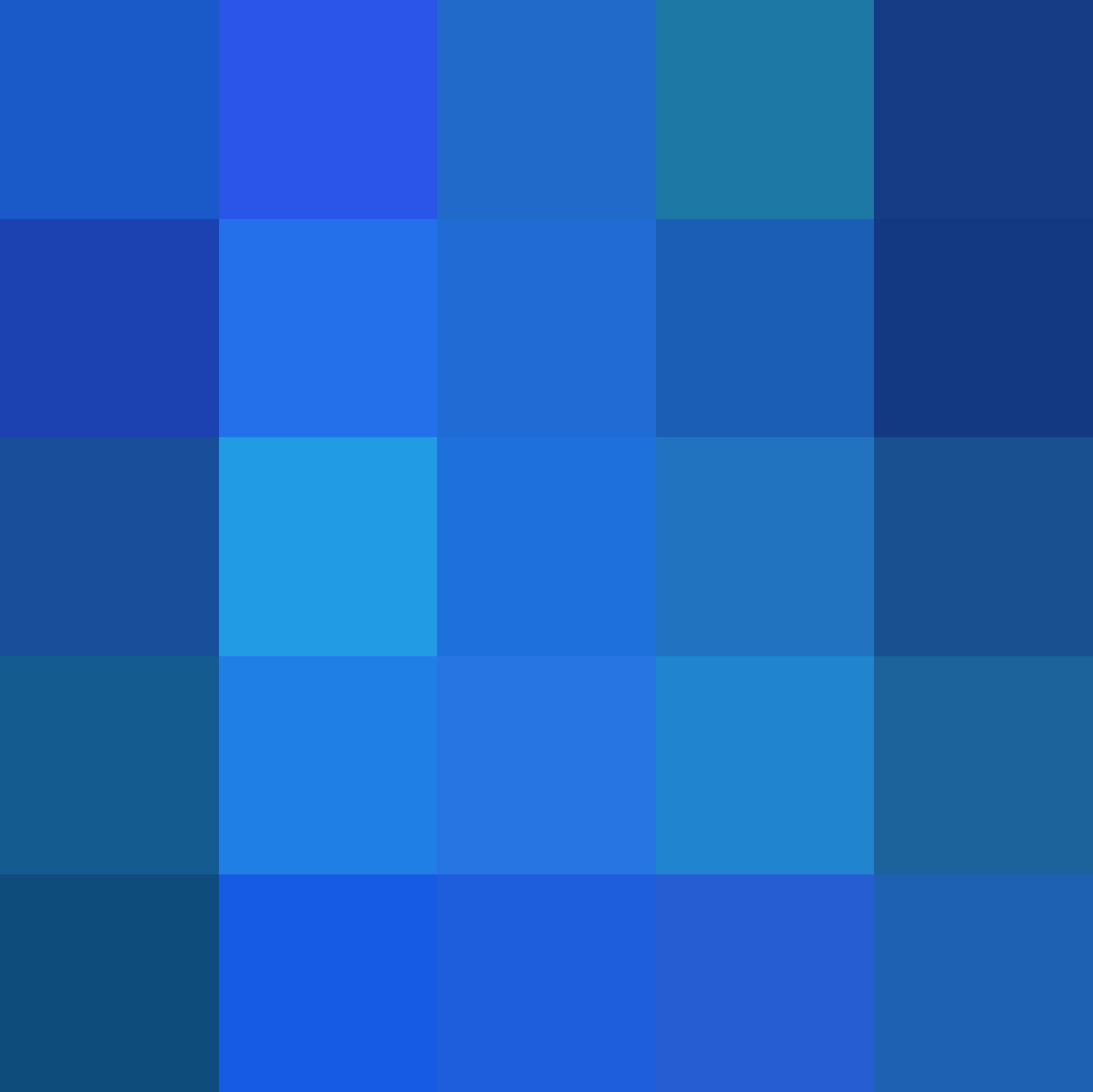
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some magenta, some blue, some cyan, a bit of rose, a bit of purple, a little bit of indigo, a little bit of red, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
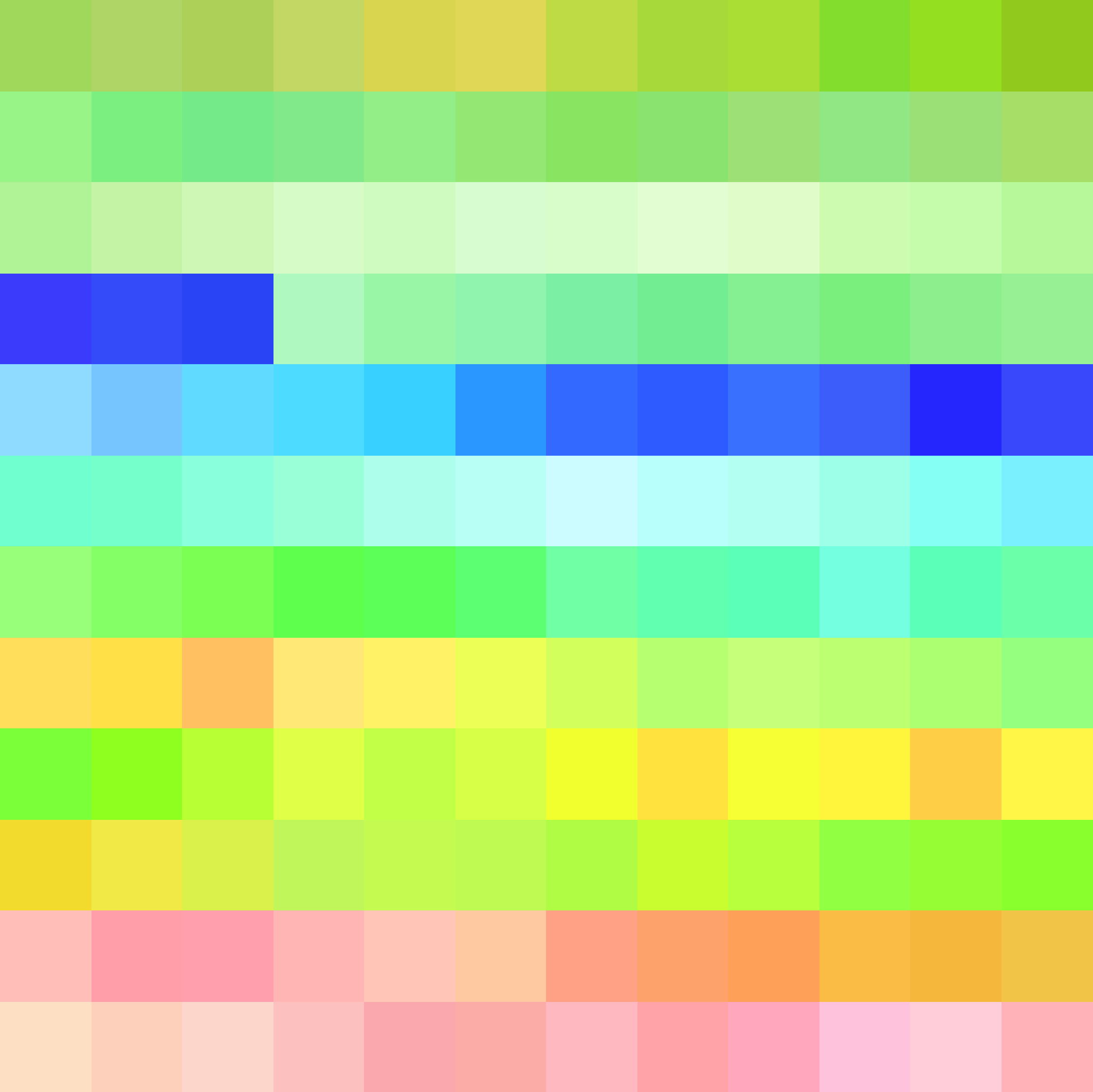
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some magenta, some indigo, a little bit of rose, a little bit of violet, a tiny bit of cyan, a tiny bit of red, and a tiny bit of purple in it.
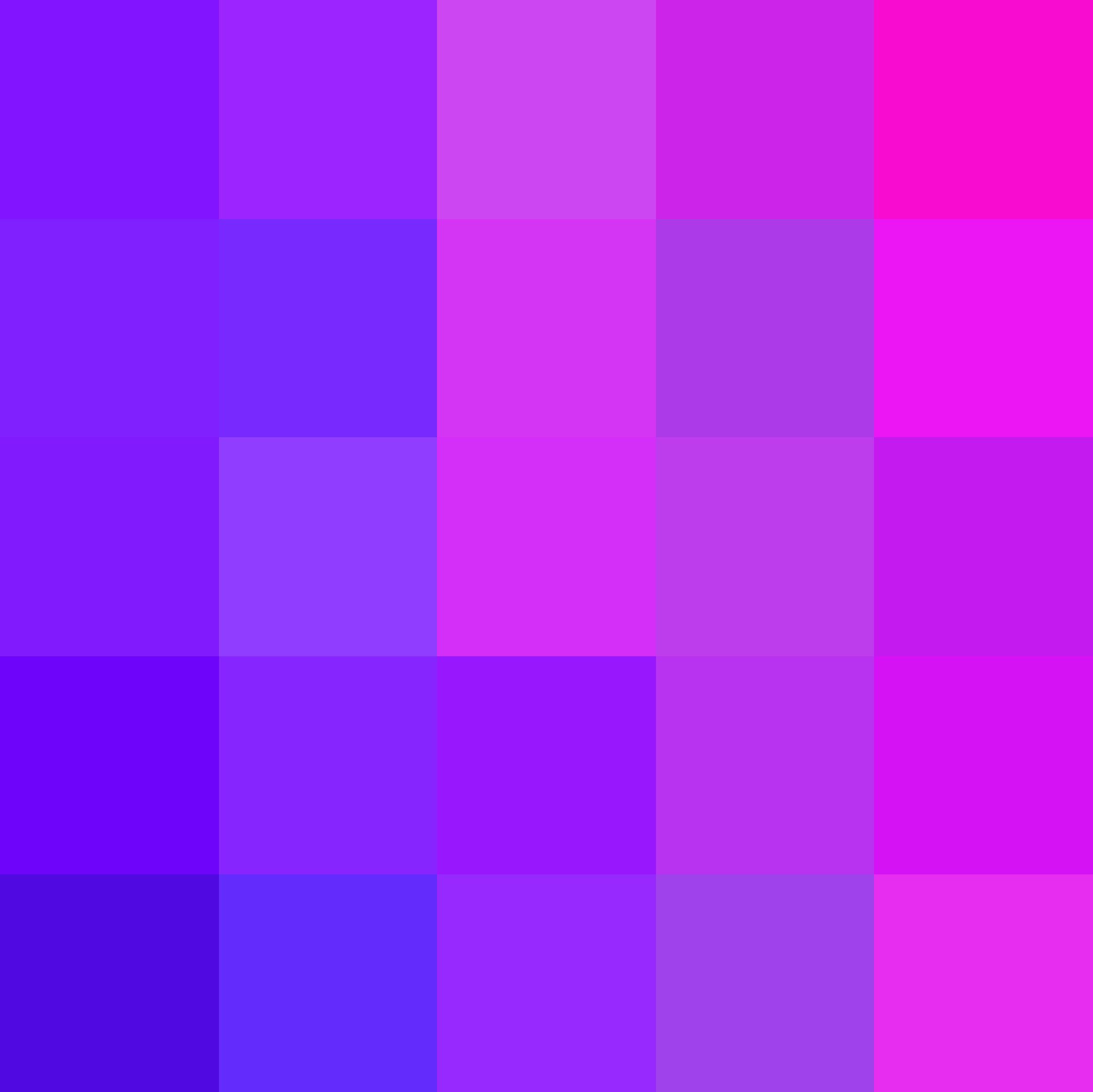
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some orange, a little bit of rose, and a little bit of cyan in it.
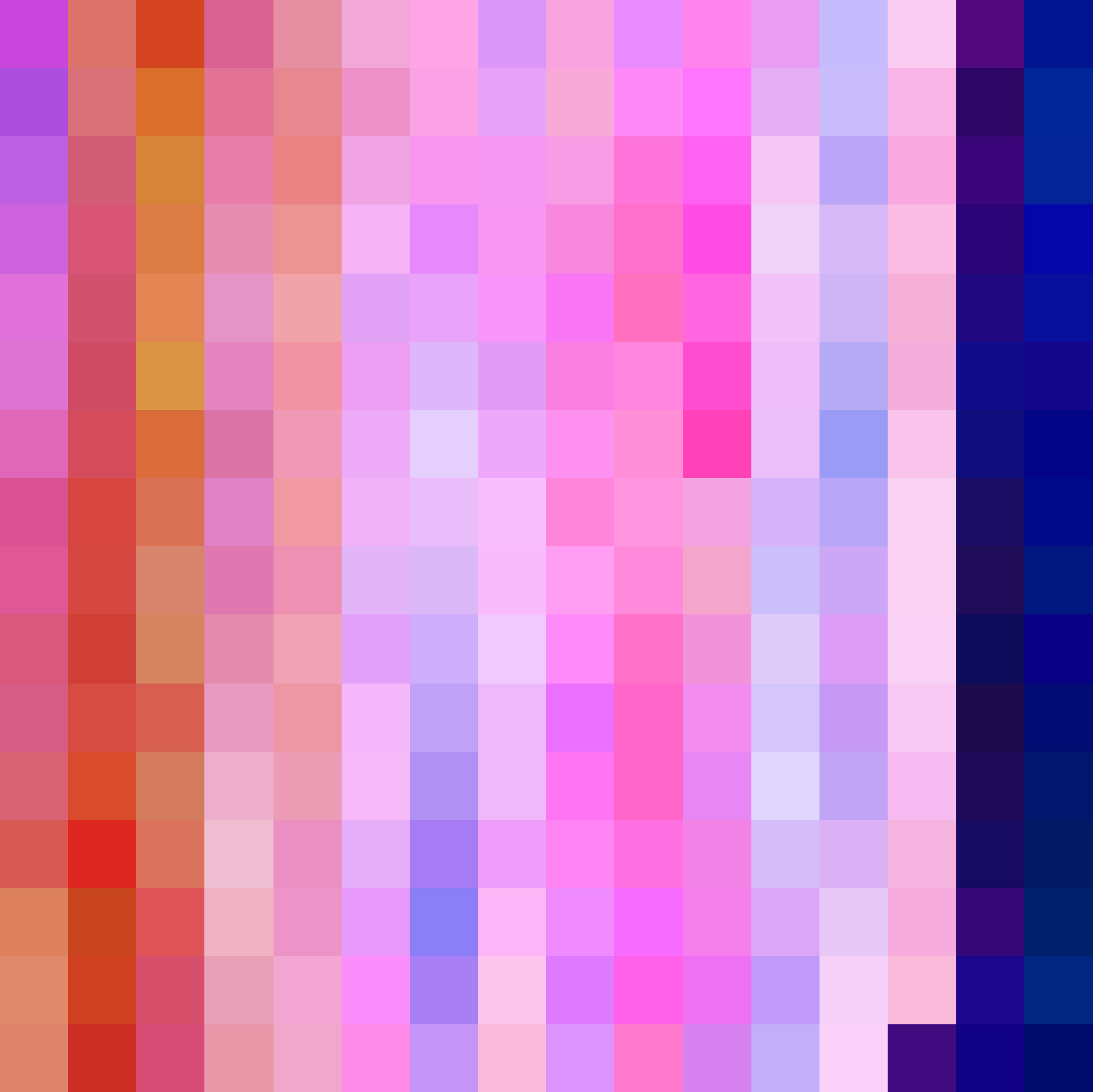
A grid with 25 coloured squares that form a
monochrome gradient. The colours are various
shades of blue.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some yellow, some red, a bit of blue, a bit of lime, a bit of cyan, and a bit of orange in it.

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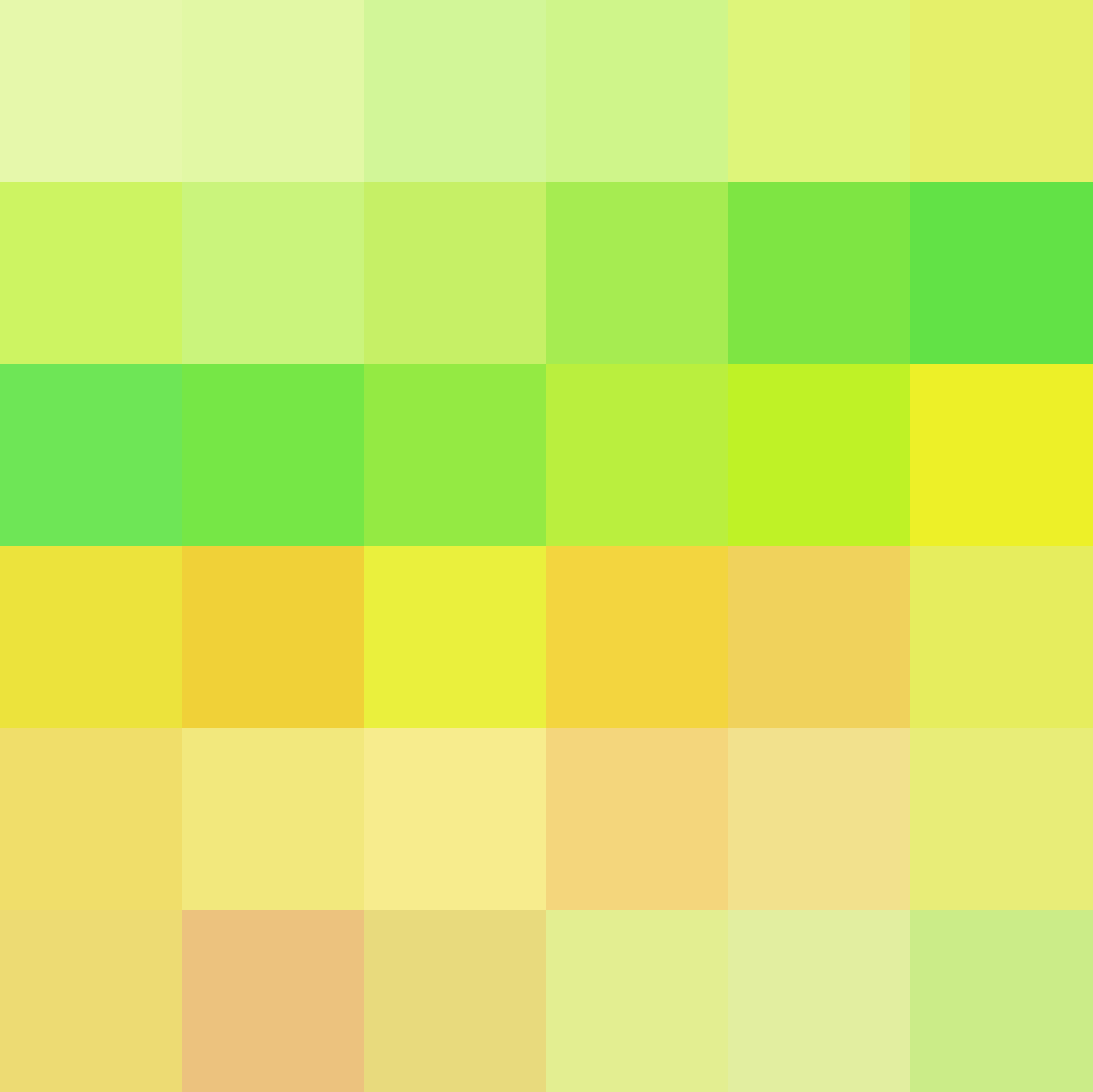
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some red, some purple, some rose, a bit of indigo, a bit of violet, a little bit of blue, and a little bit of orange in it.
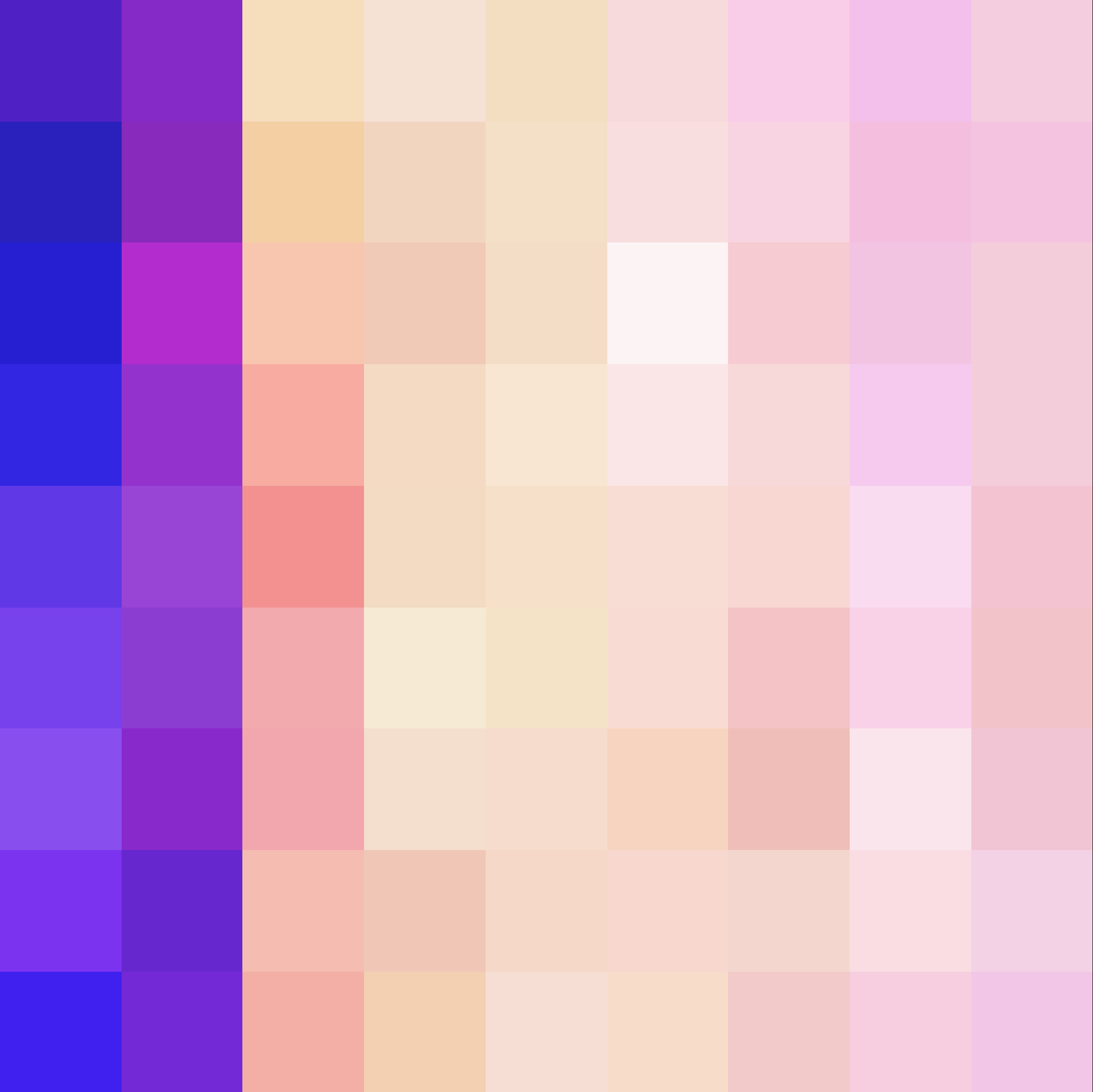
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some magenta, some purple, some indigo, a bit of cyan, a little bit of violet, a little bit of blue, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
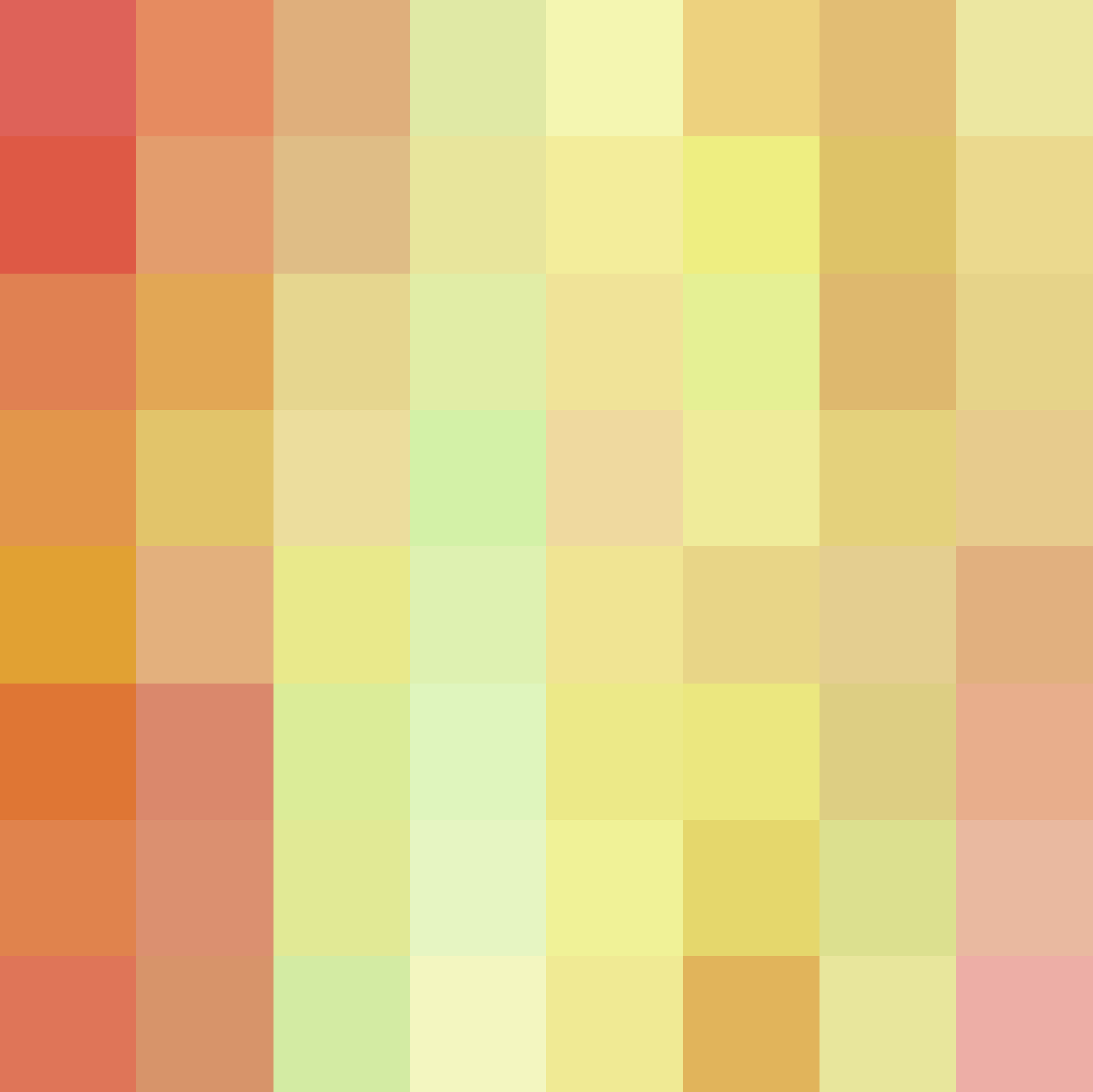
This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.
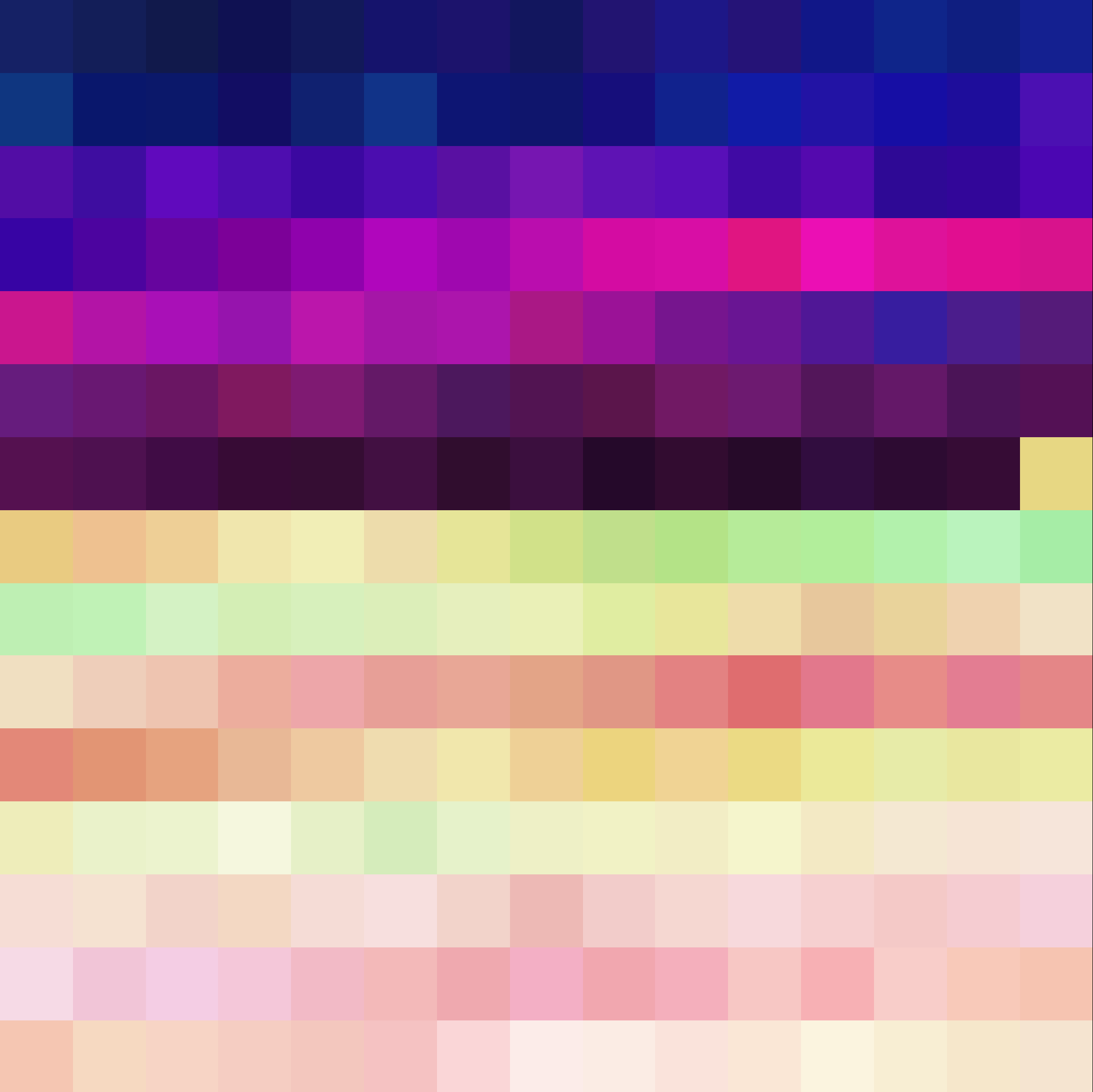
The colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some orange, a bit of indigo, a bit of purple, and a little bit of violet in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, a tiny bit of indigo, and a tiny bit of rose in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has quite some orange, a bit of red, a little bit of lime, and a little bit of green in it.
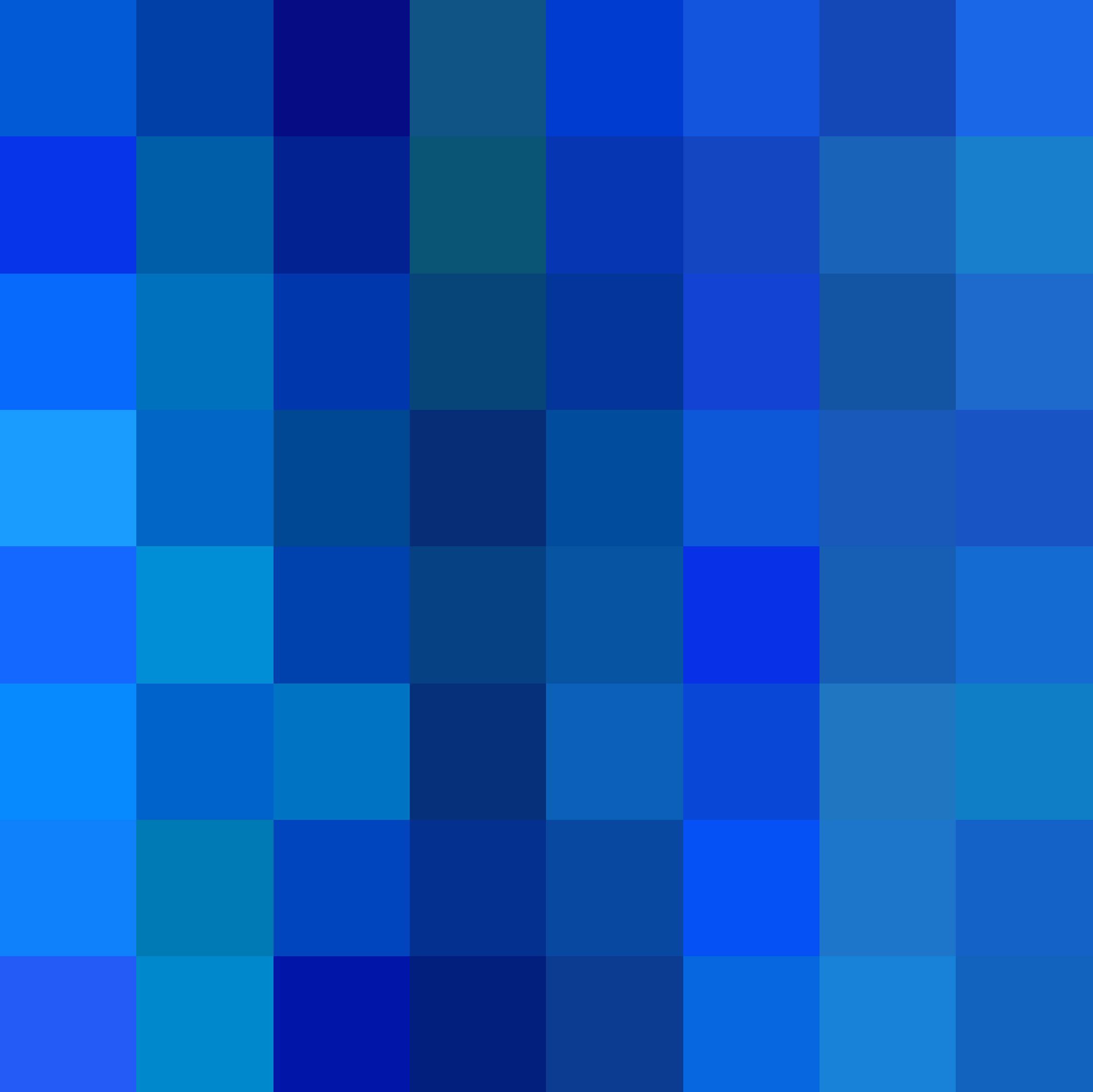
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some magenta, some orange, a bit of yellow, a bit of blue, a bit of indigo, a little bit of violet, a little bit of green, a little bit of purple, a little bit of lime, and a tiny bit of rose in it.

A 7 by 7 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some magenta, some rose, a bit of yellow, and a little bit of red in it.

There's a monochrome pixel gradient in this 8 by 8 grid. It is blue.

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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