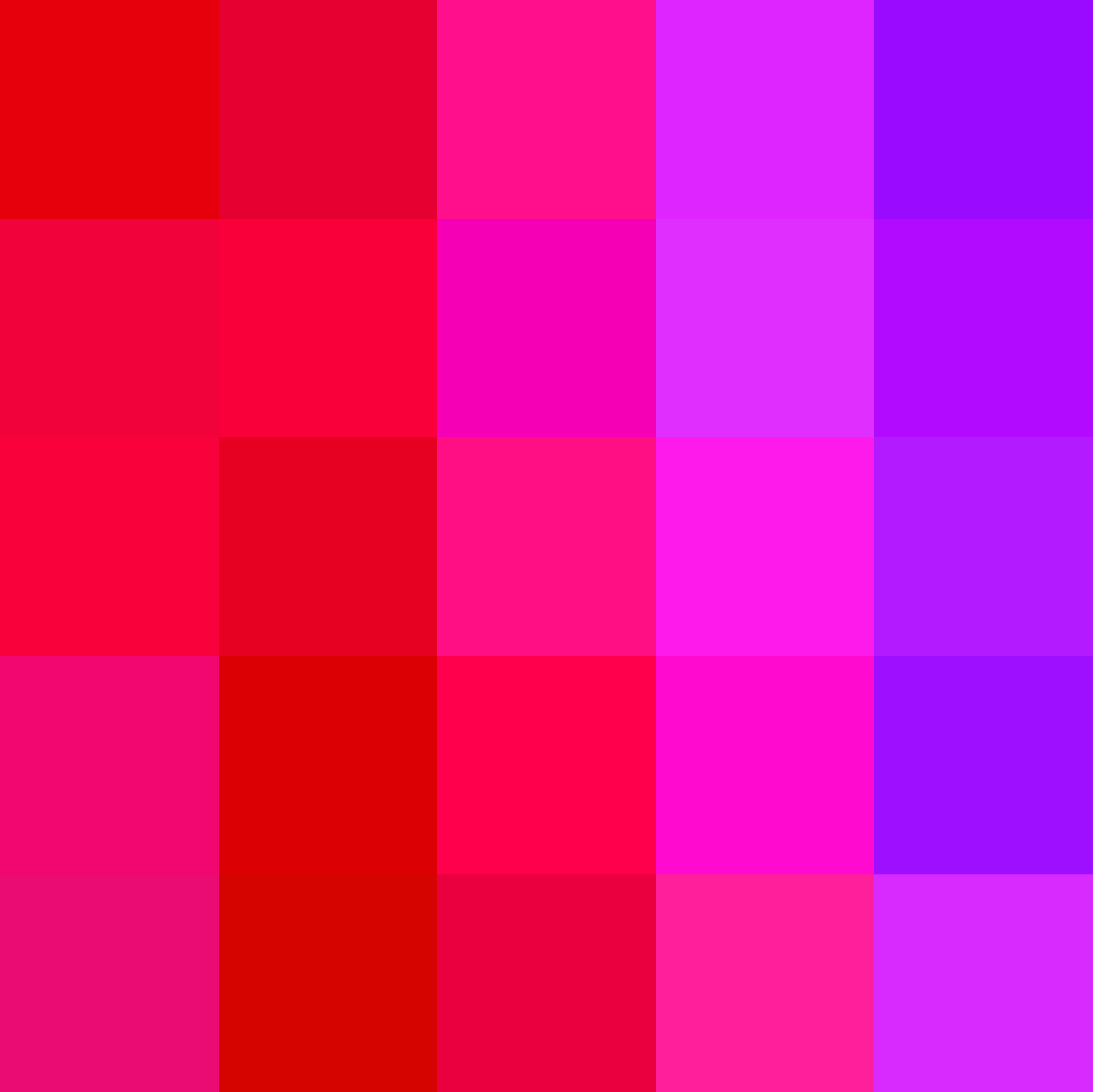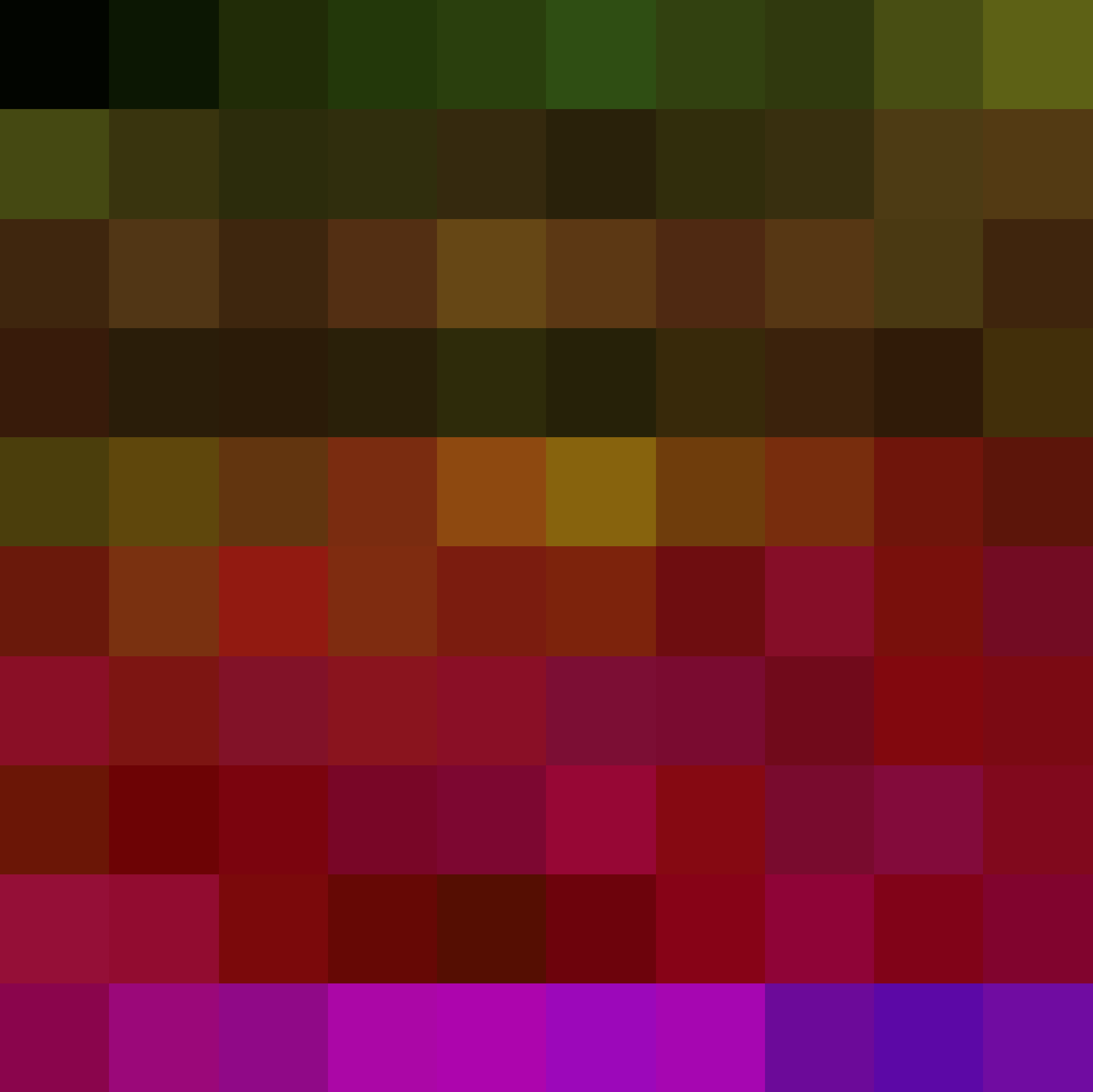# 100 random pixel gradients
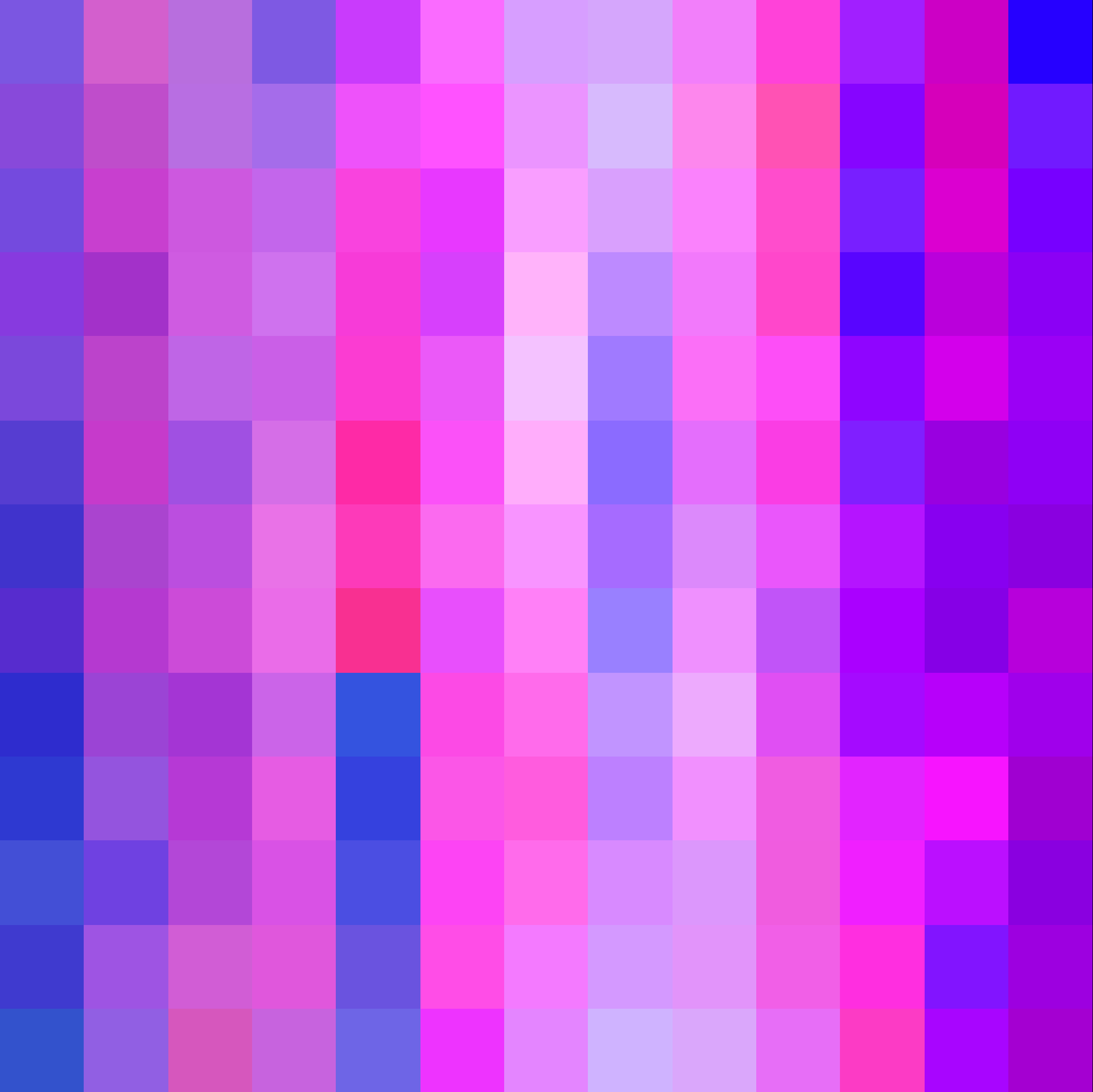
Vasilis van Gemert – 14-05-2023

This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some rose, quite some purple, and some magenta in it.
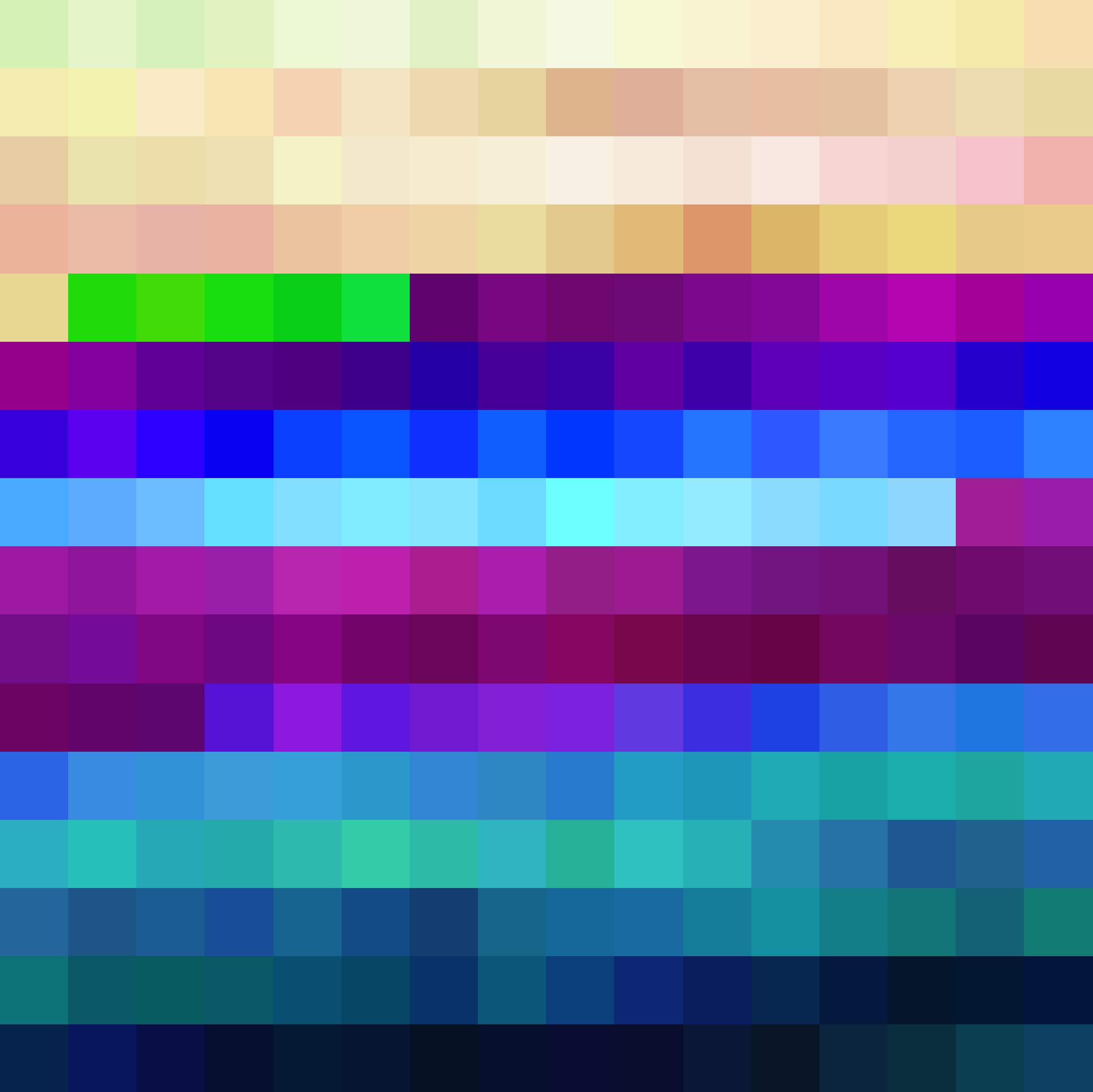
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of green, and a little bit of lime in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some purple, a bit of violet, a bit of indigo, a little bit of blue, and a tiny bit of rose in it.
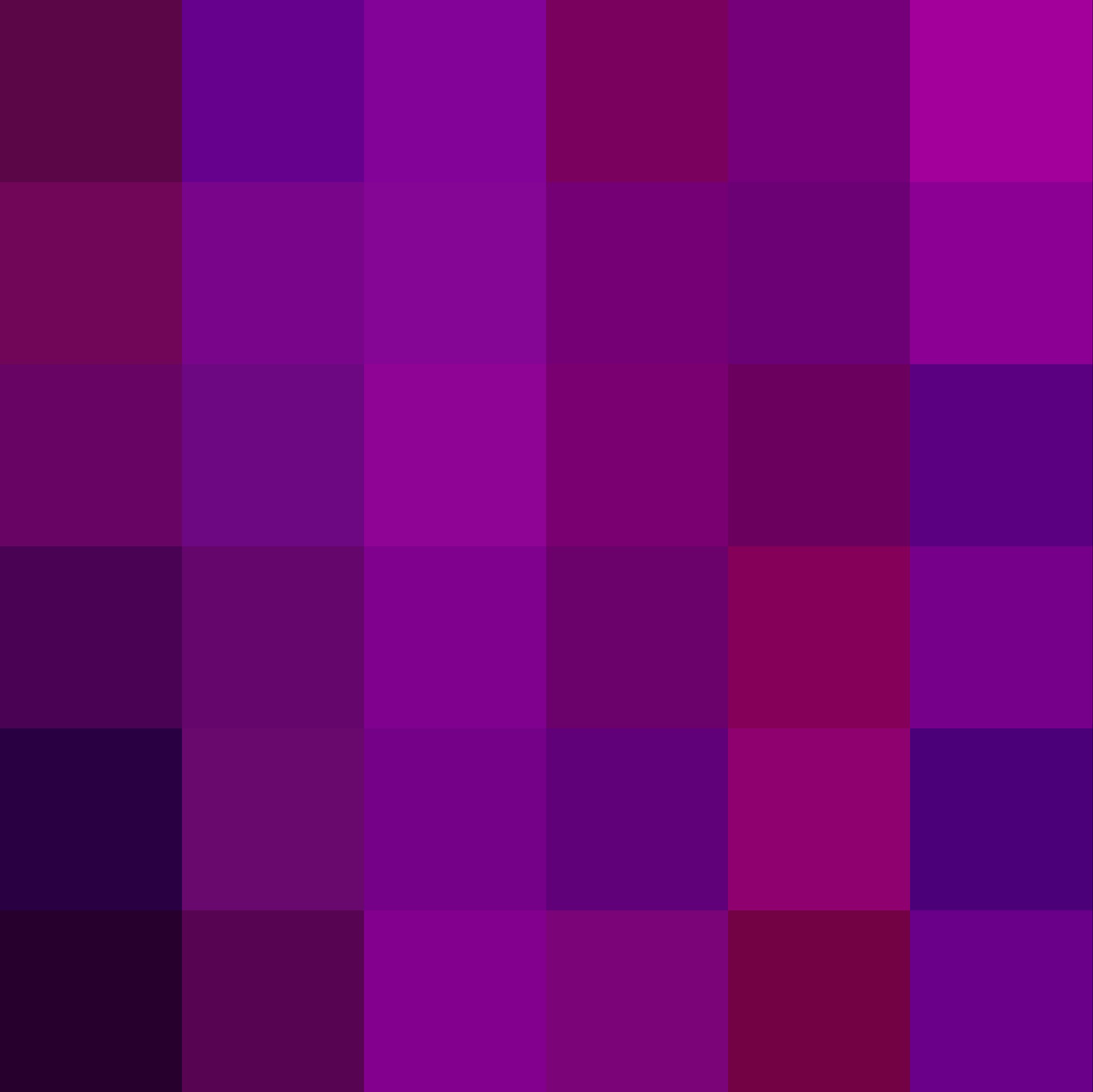
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some purple in it.

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

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some lime, and quite some yellow in it.
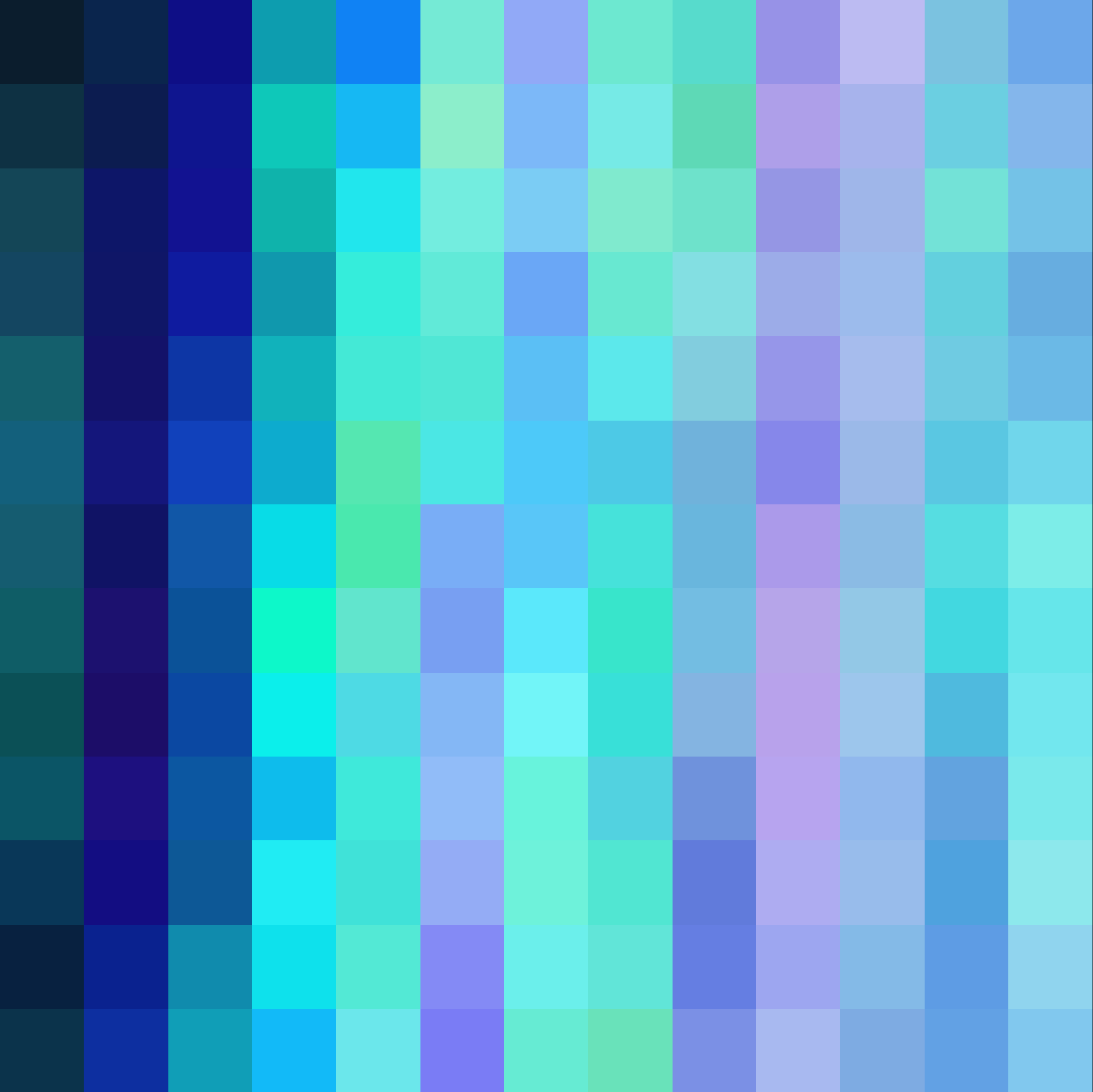
The gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some cyan, a bit of indigo, and a little bit of green in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly rose, and it also has quite some magenta, quite some red, some orange, a bit of green, a little bit of yellow, a tiny bit of purple, and a tiny bit of cyan in it.
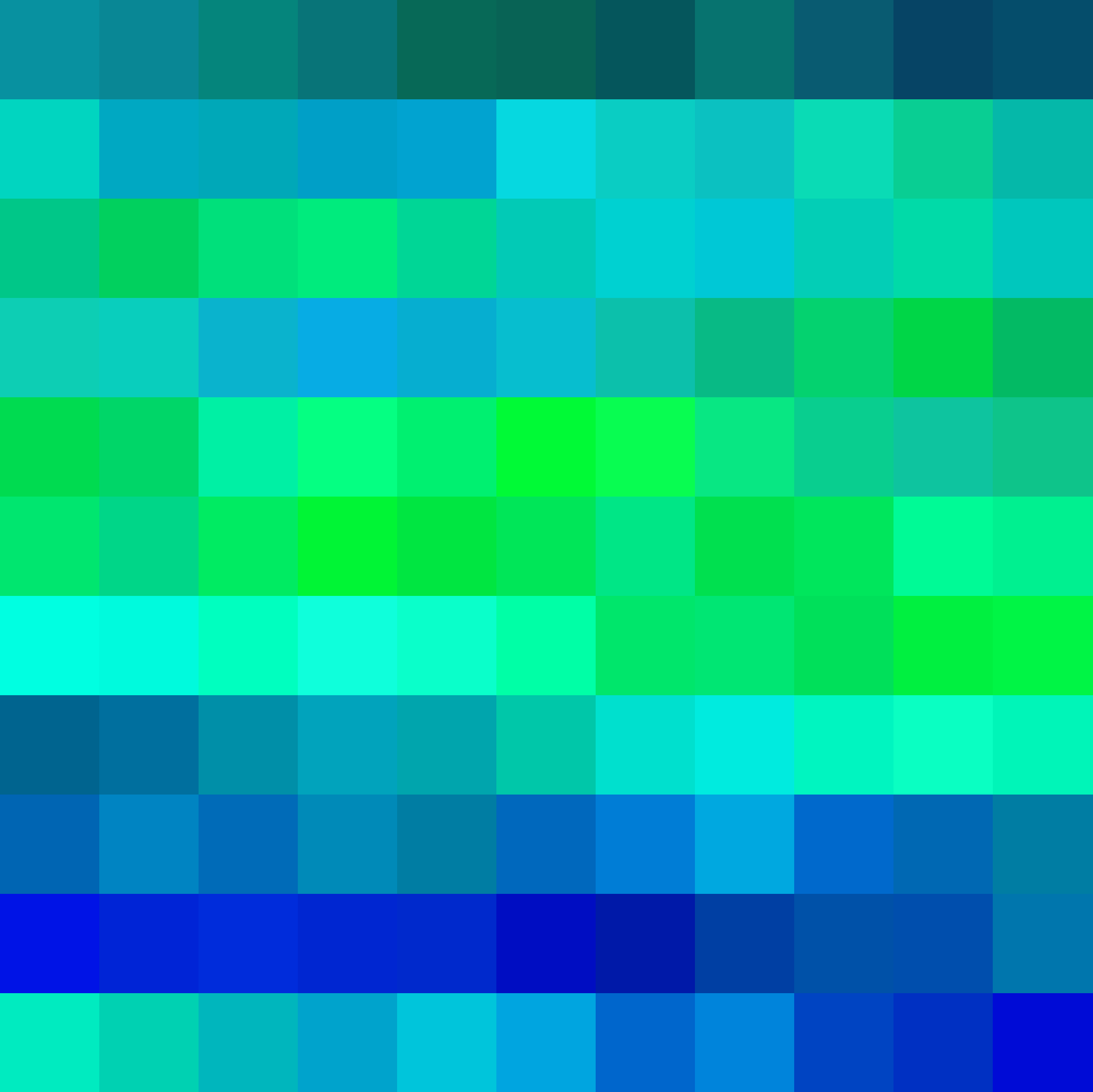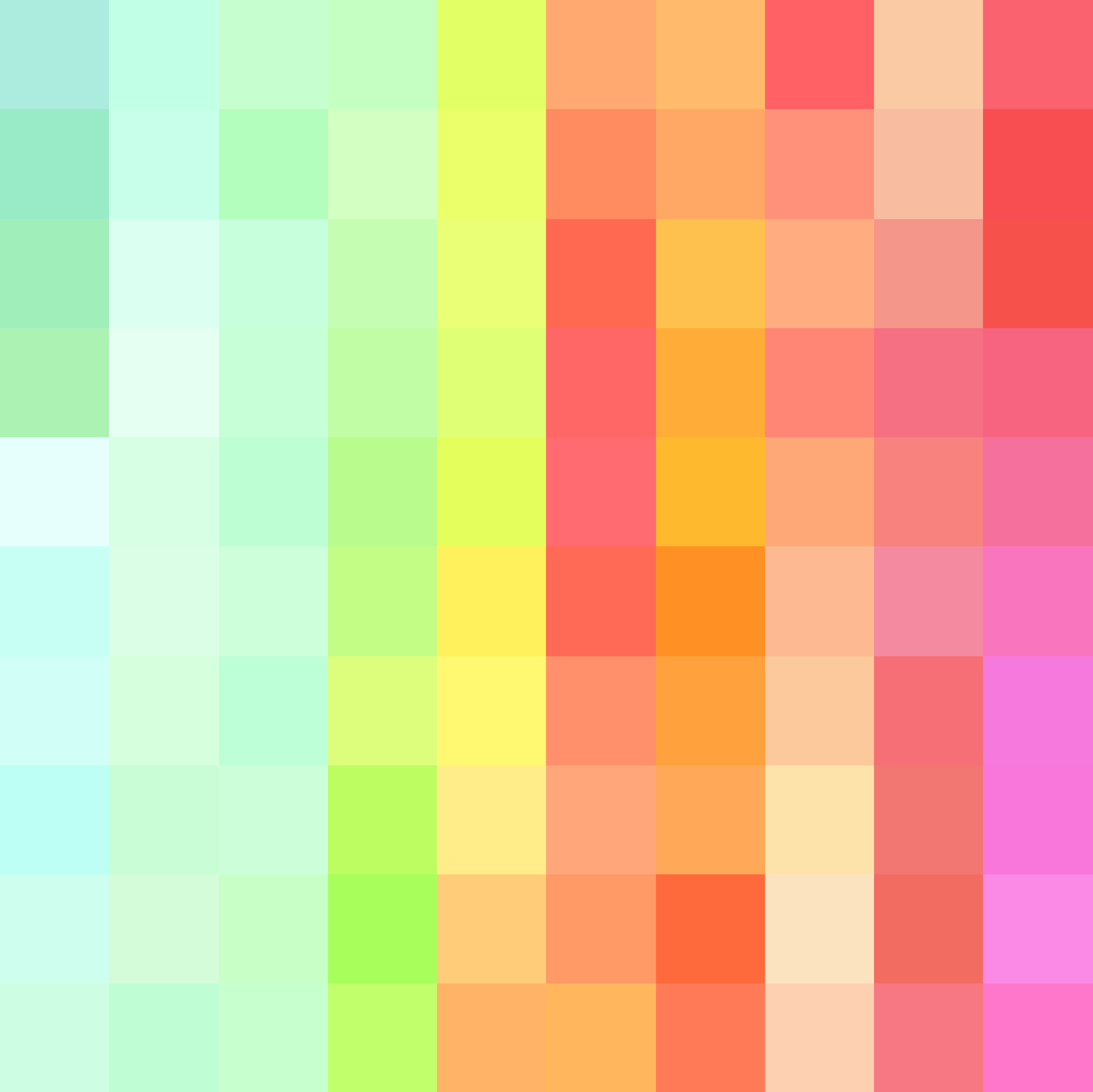
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some green, and quite some blue in it.
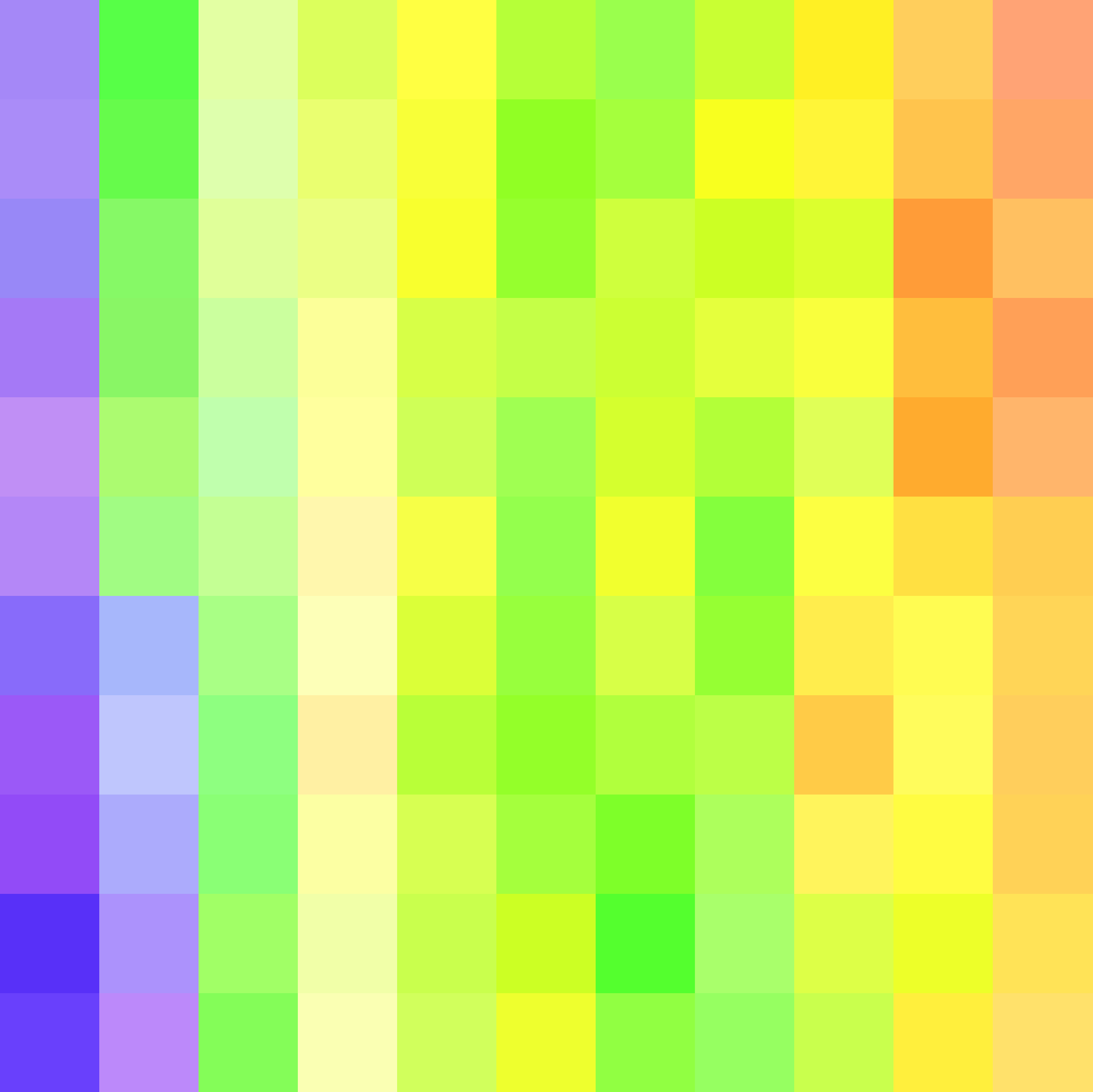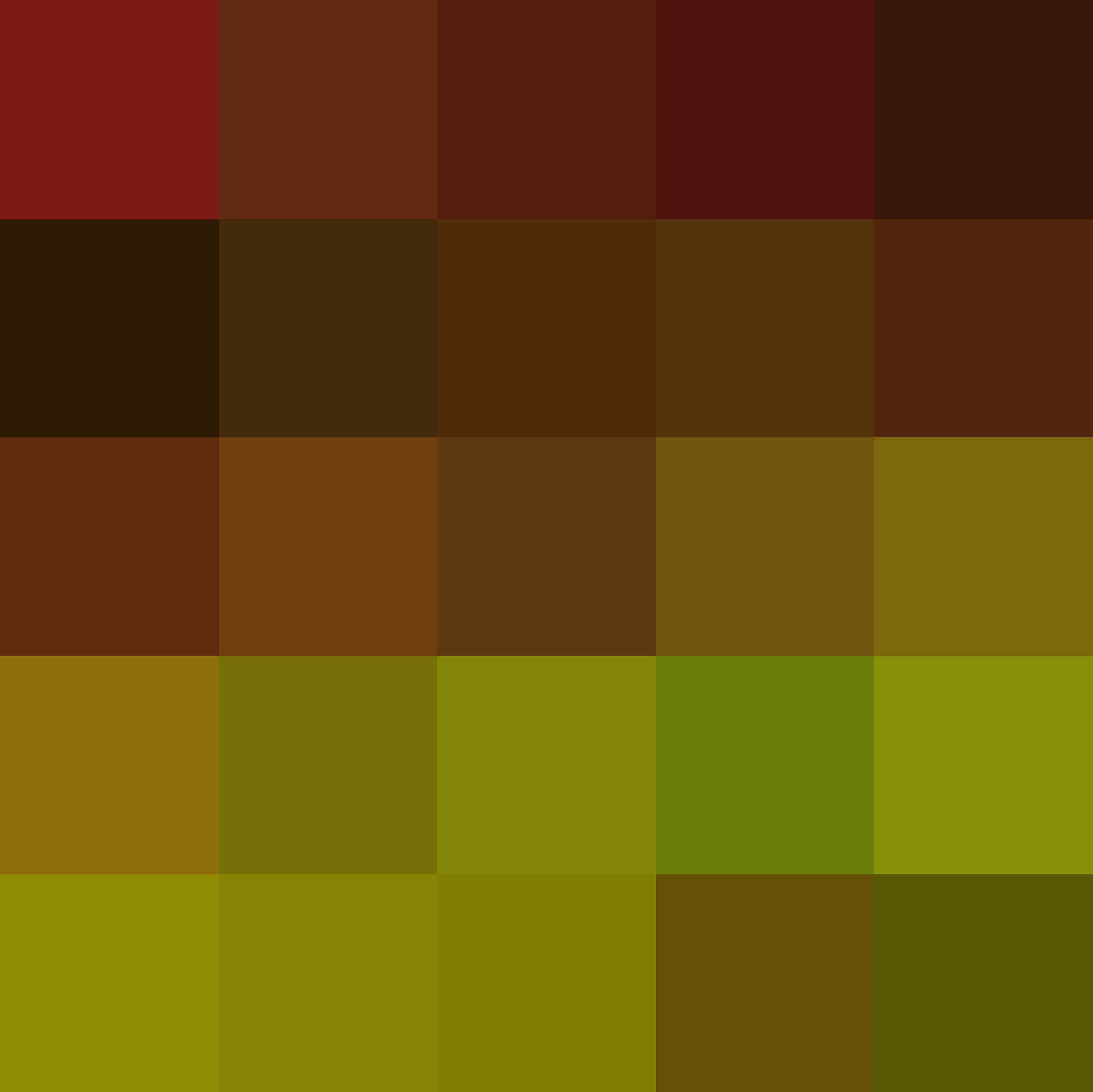
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some lime, some orange, a bit of indigo, a little bit of violet, and a tiny bit of blue in it.
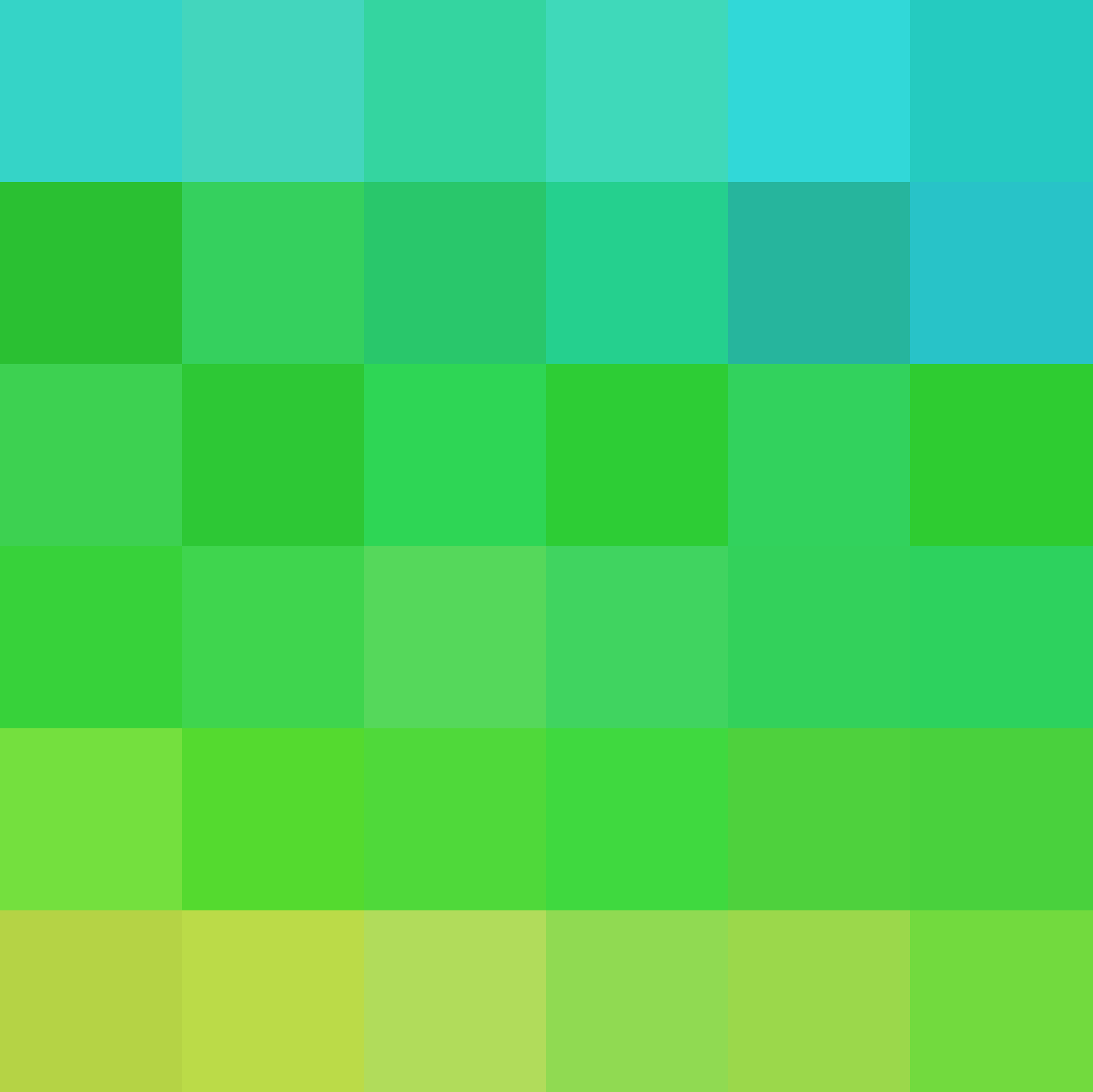
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a little bit of lime in it.
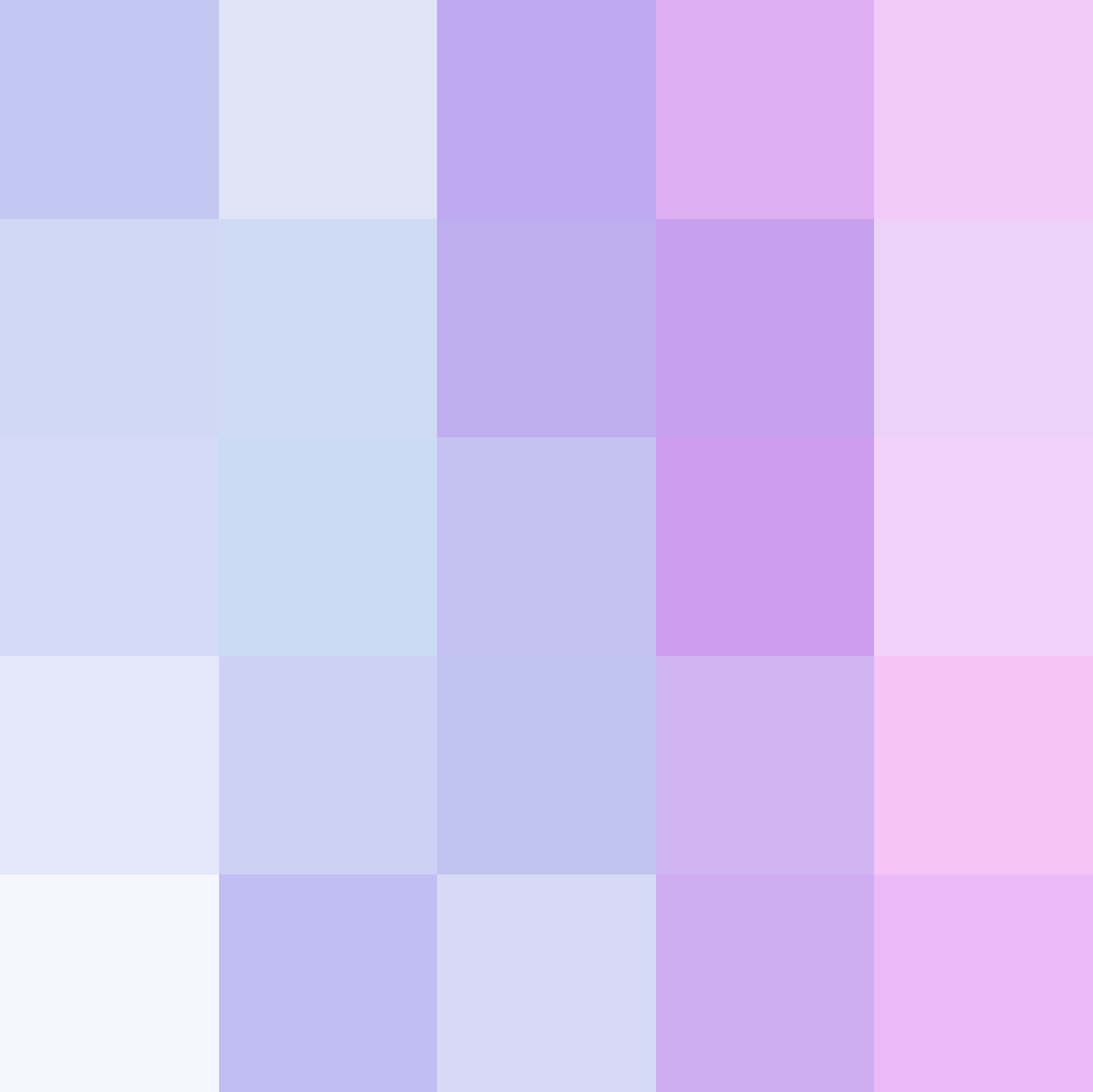
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, a little bit of yellow, a little bit of cyan, and a little bit of lime in it.
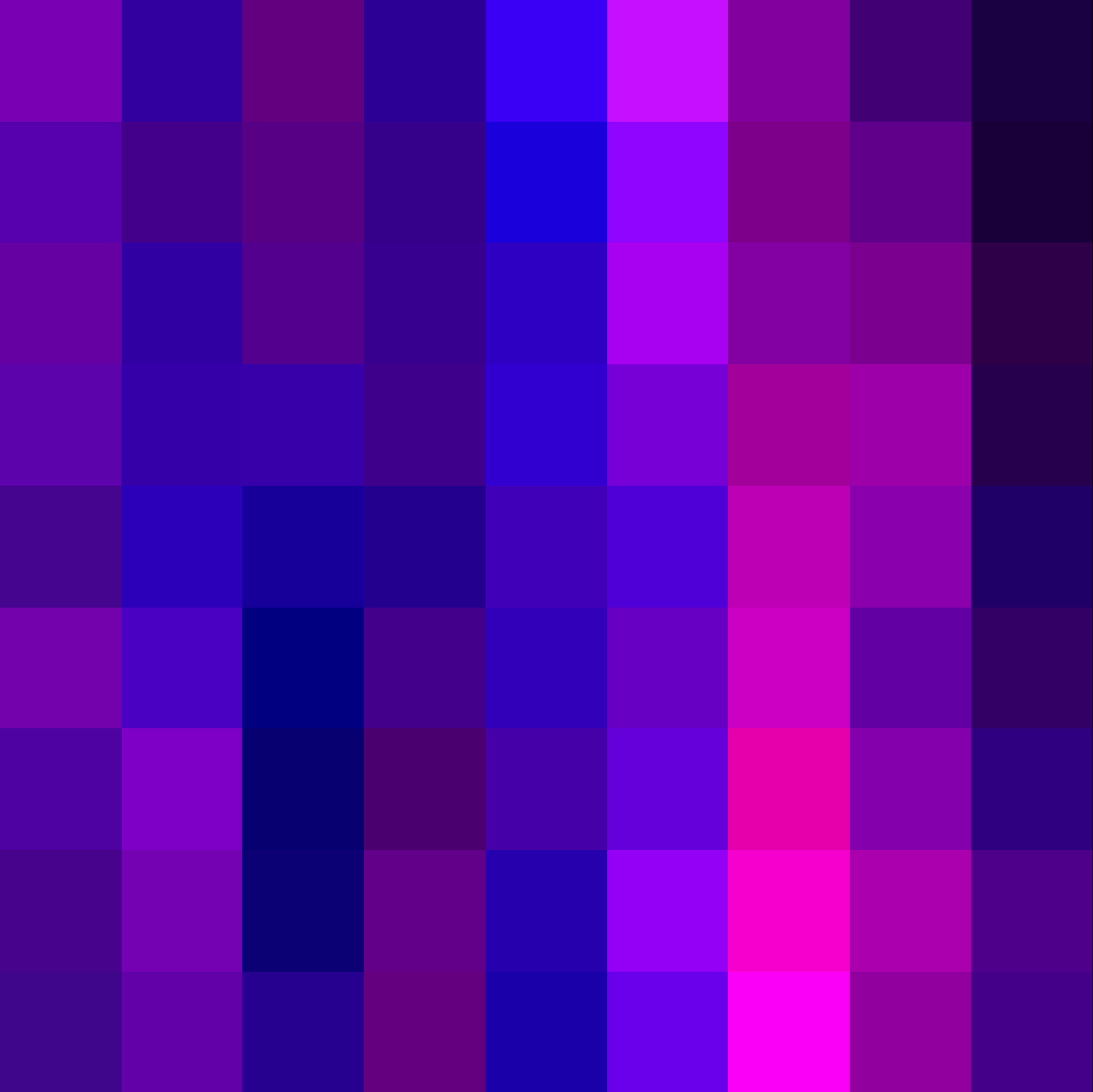
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some yellow, some red, and a little bit of lime in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some lime, and some yellow in it.

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

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some violet, quite some indigo, some magenta, and a tiny bit of blue in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, and a little bit of lime in it.
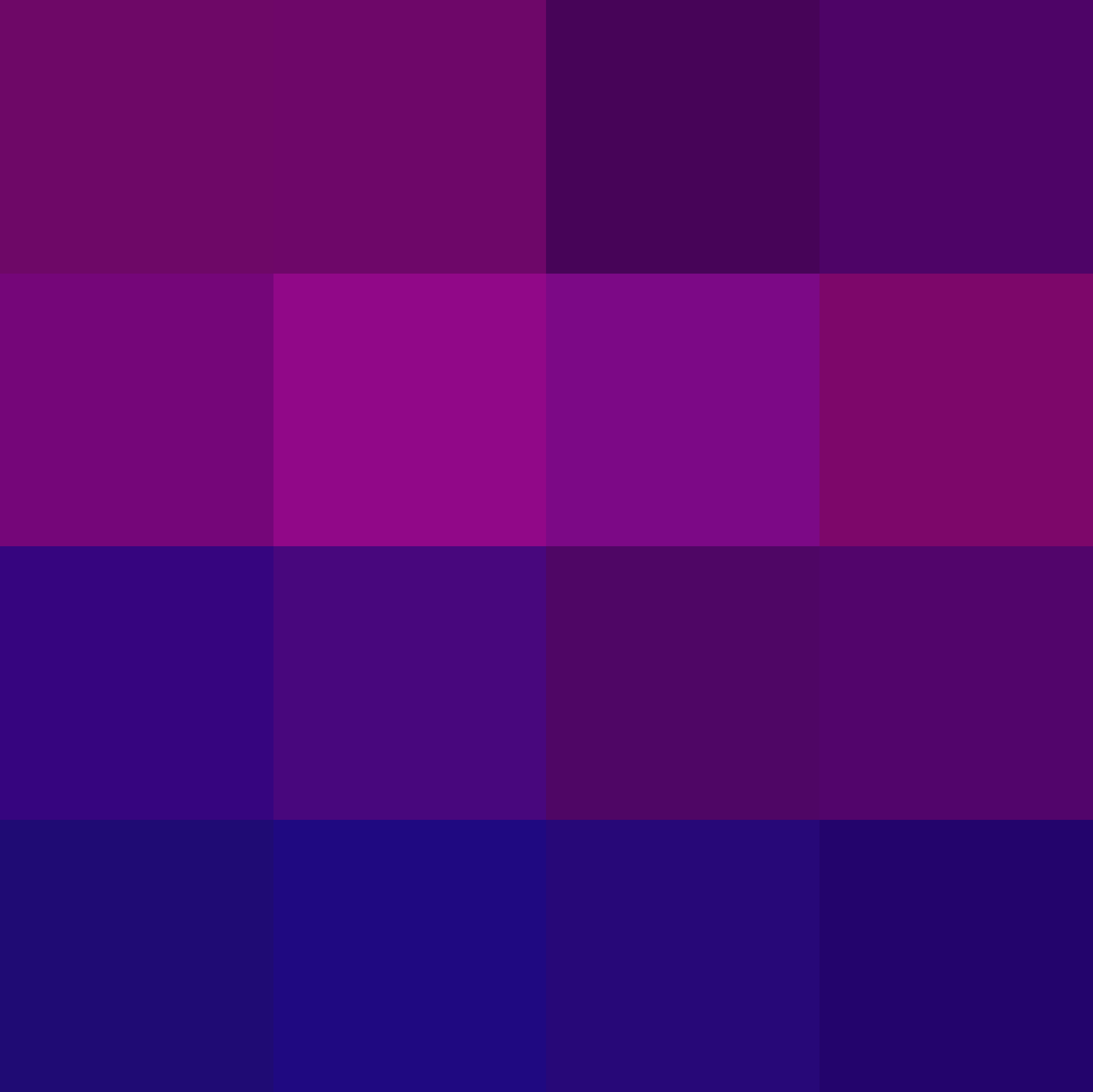
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, but it also has quite some purple, quite some indigo, and a little bit of violet in it.
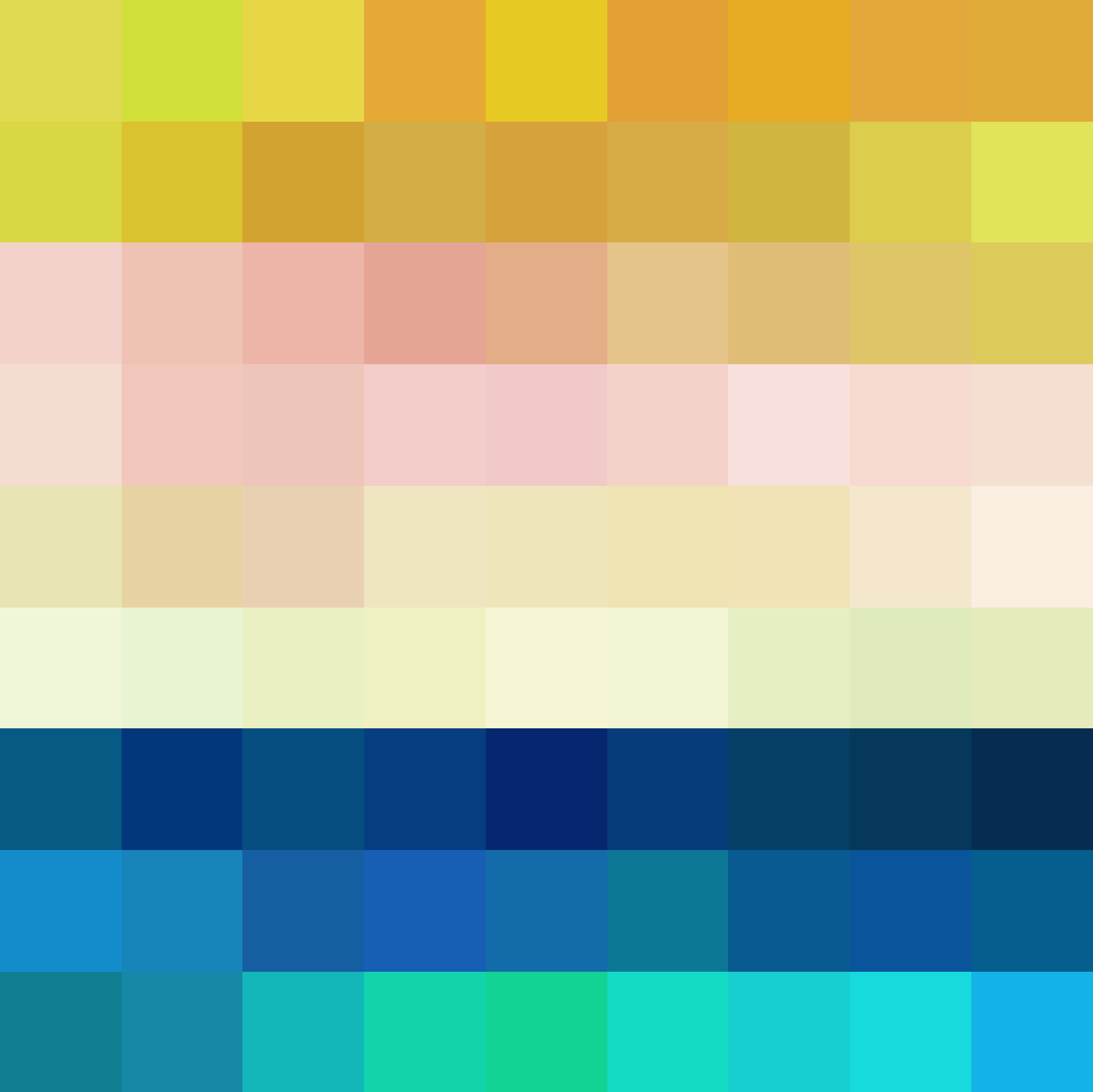
A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some yellow, quite some blue, some red, a bit of cyan, a little bit of lime, and a tiny bit of green in it.
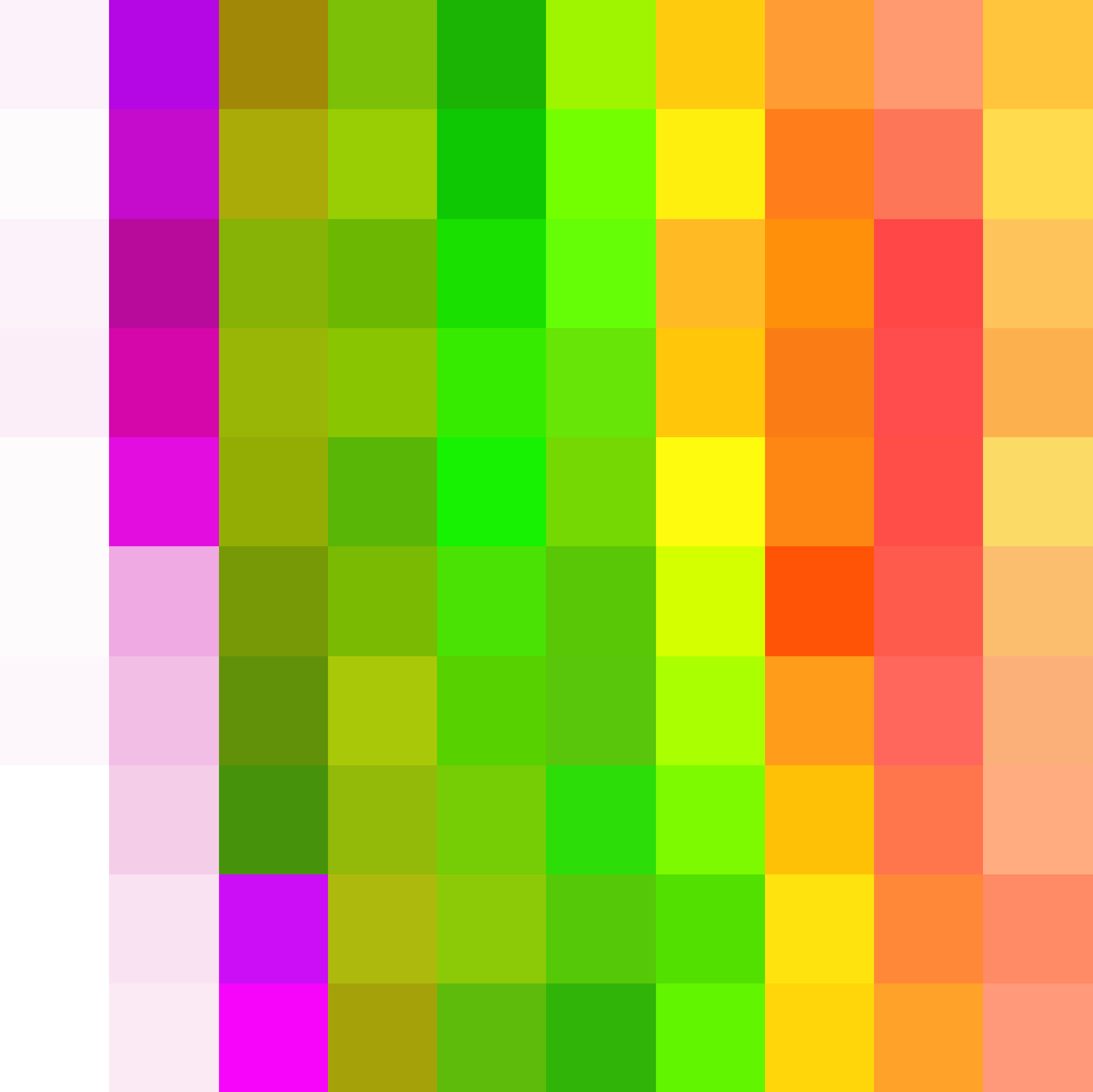
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of yellow, a bit of green, and a little bit of lime in it.
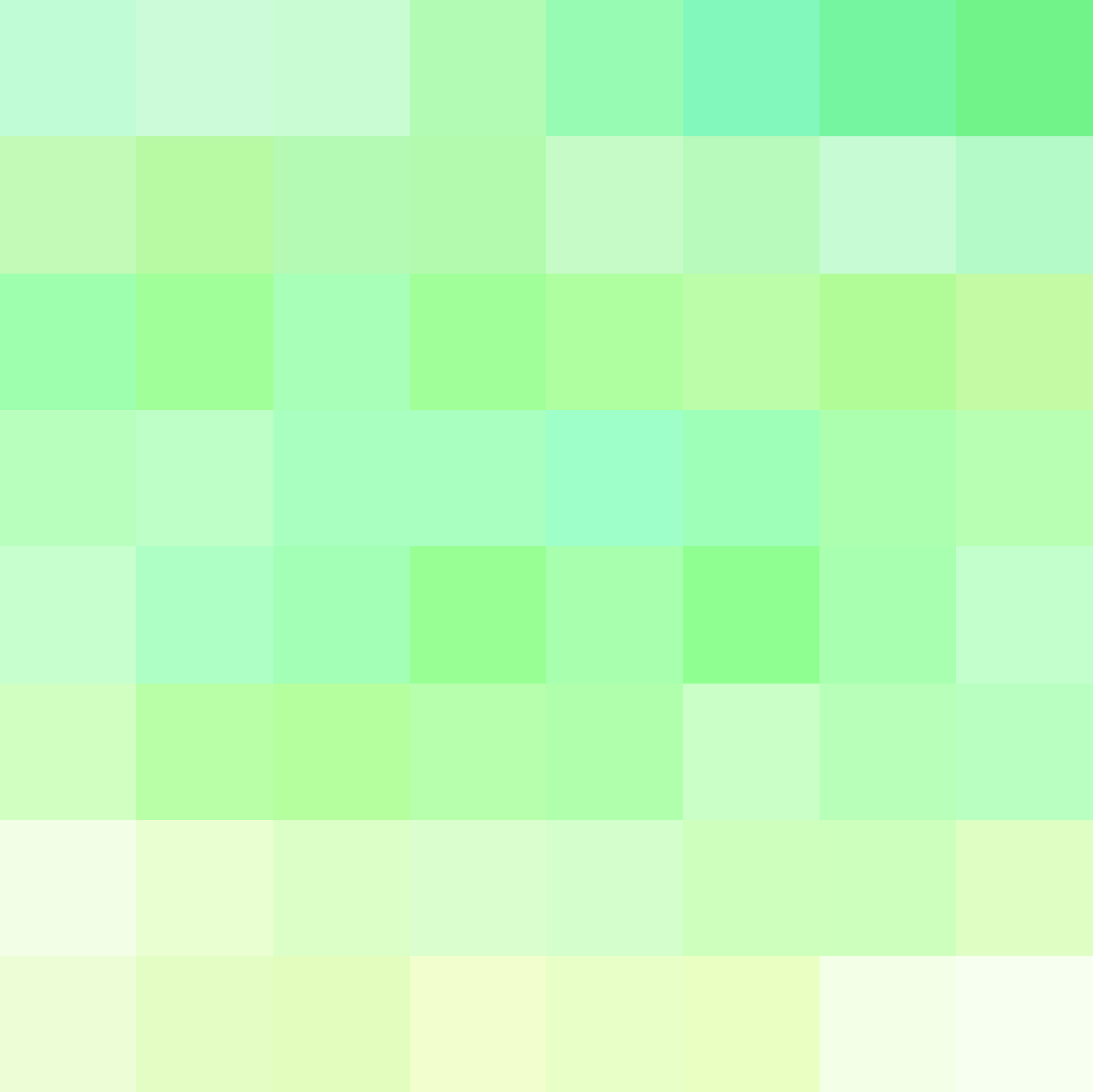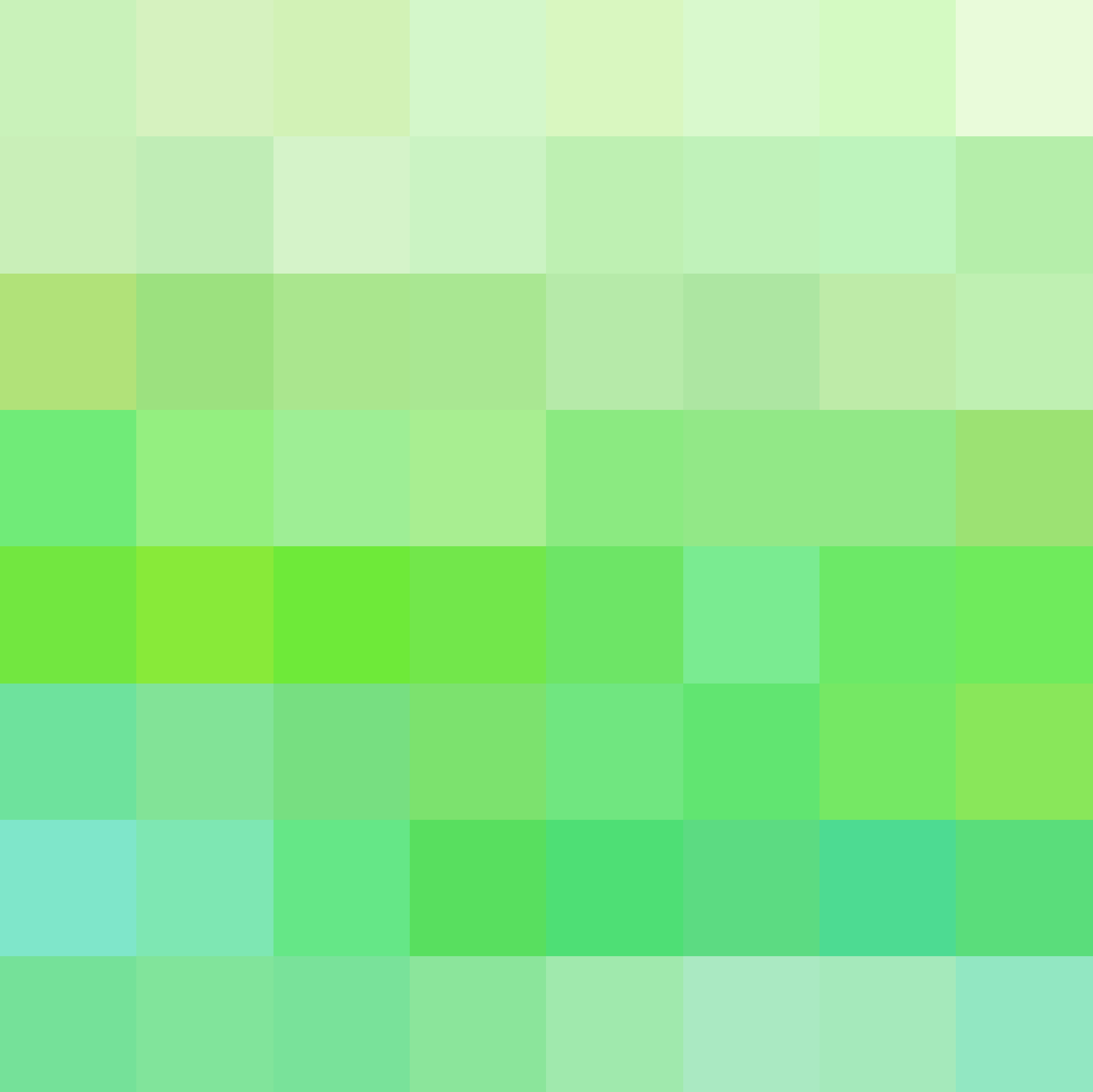
This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a tiny bit of lime in it.
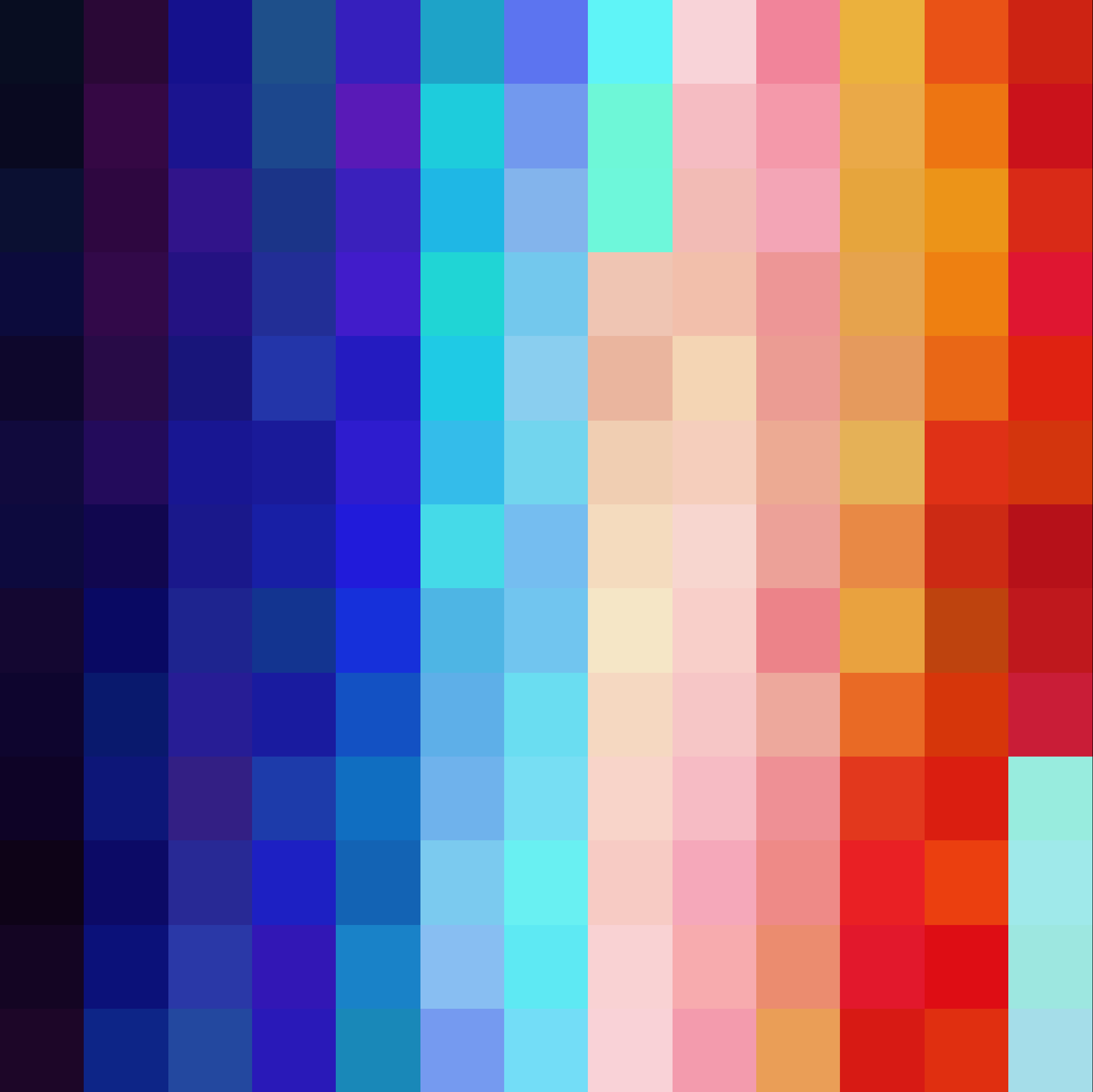
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some blue, some indigo, some orange, some cyan, a little bit of purple, and a tiny bit of violet in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some orange, some yellow, some magenta, a bit of red, a little bit of lime, a little bit of rose, and a tiny bit of purple in it.

There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, and it also has a tiny bit of cyan in it.
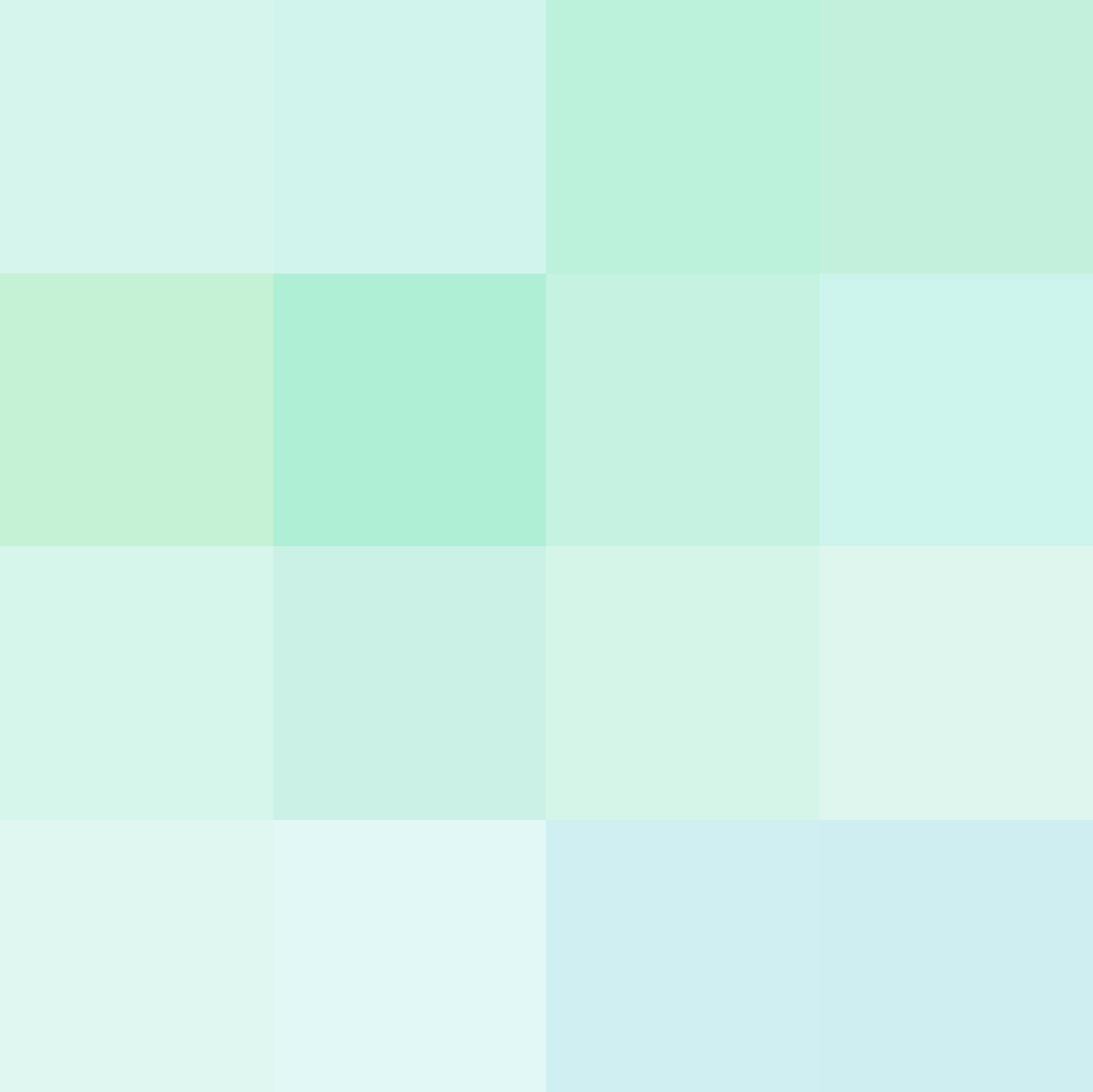
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a lot of cyan in it.

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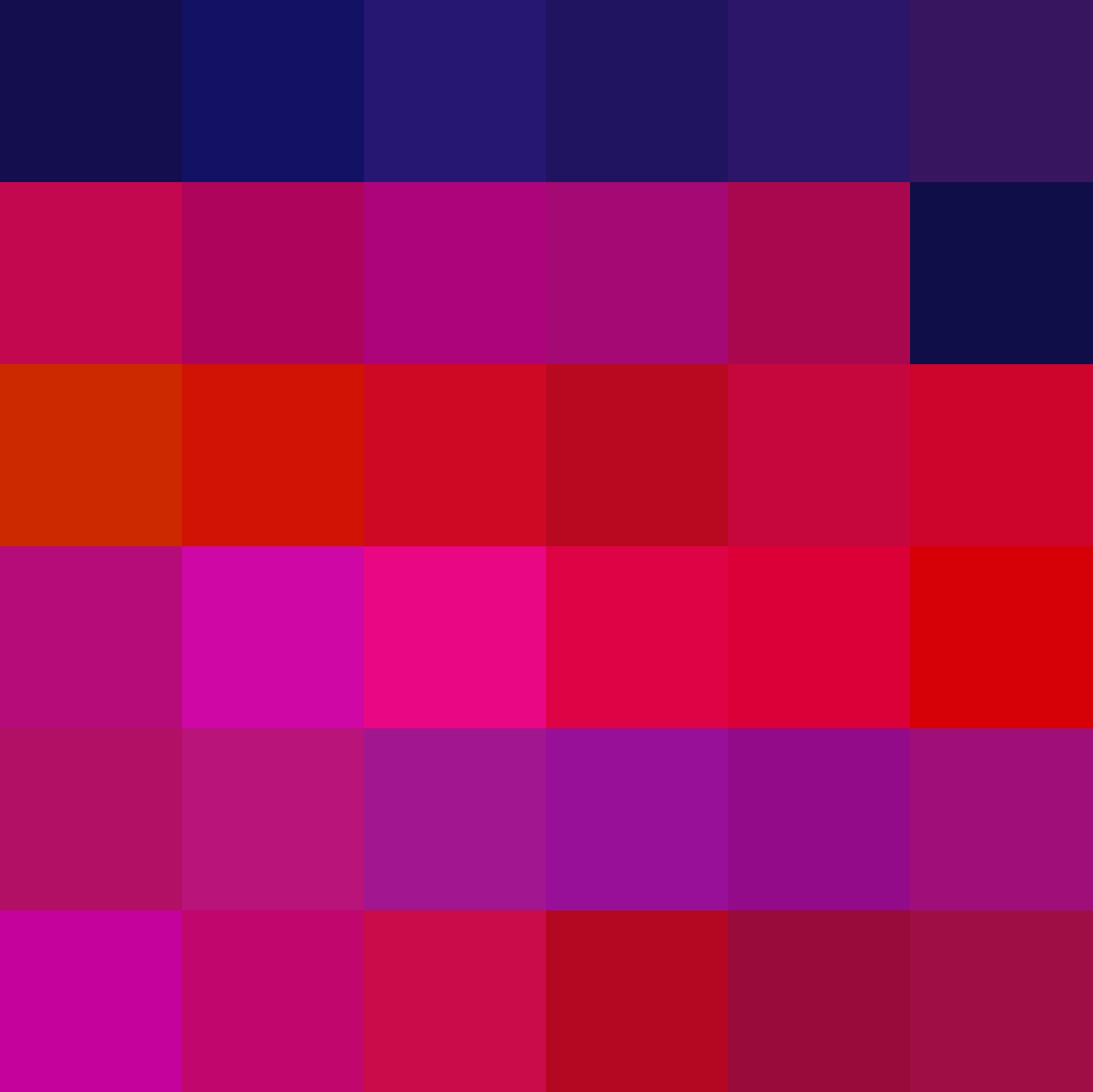
The colourful gradient in this 6 by 6 pixel grid is mostly rose, but it also has quite some magenta, quite some red, some indigo, and a little bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some lime, and some green in it.

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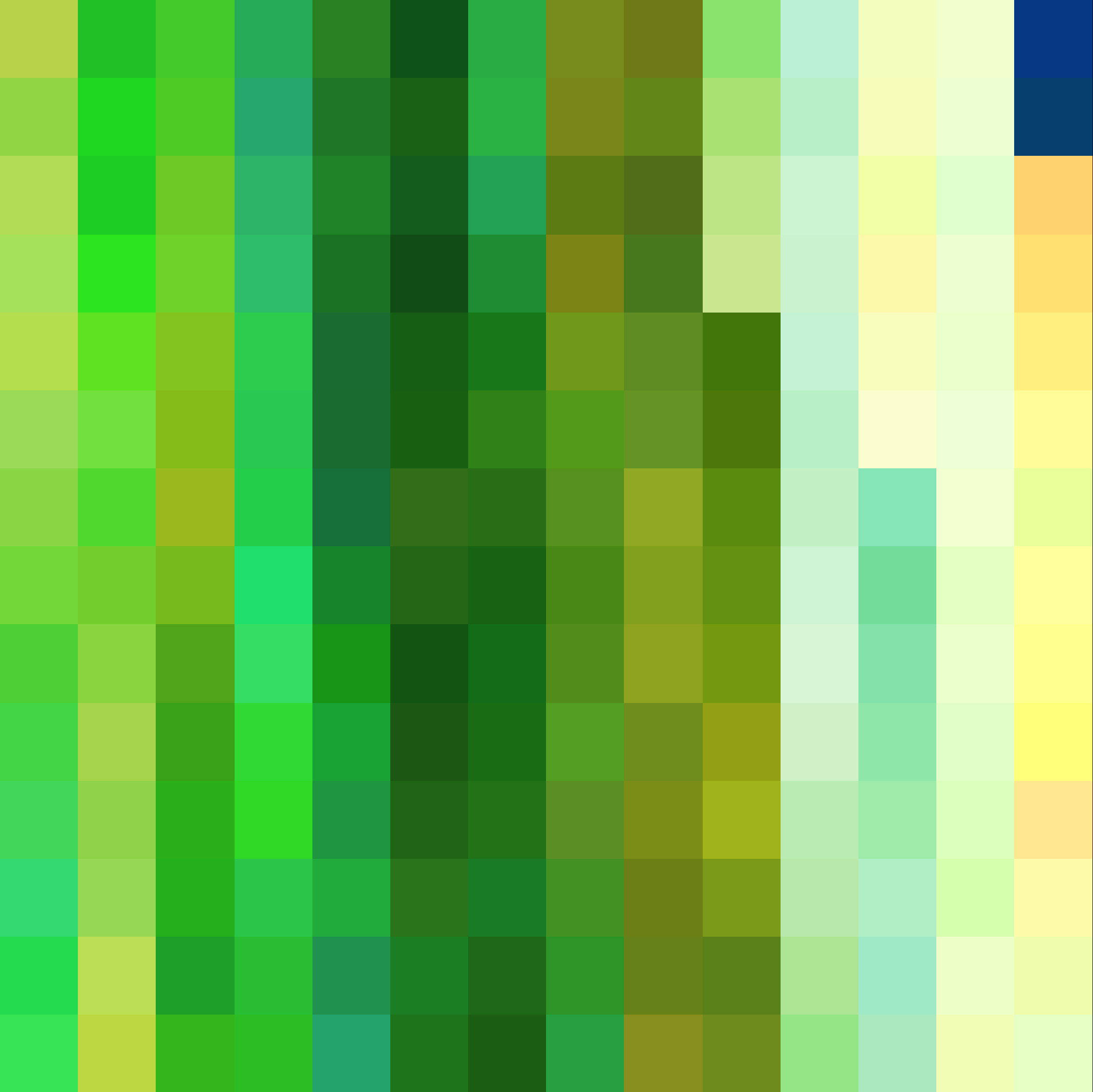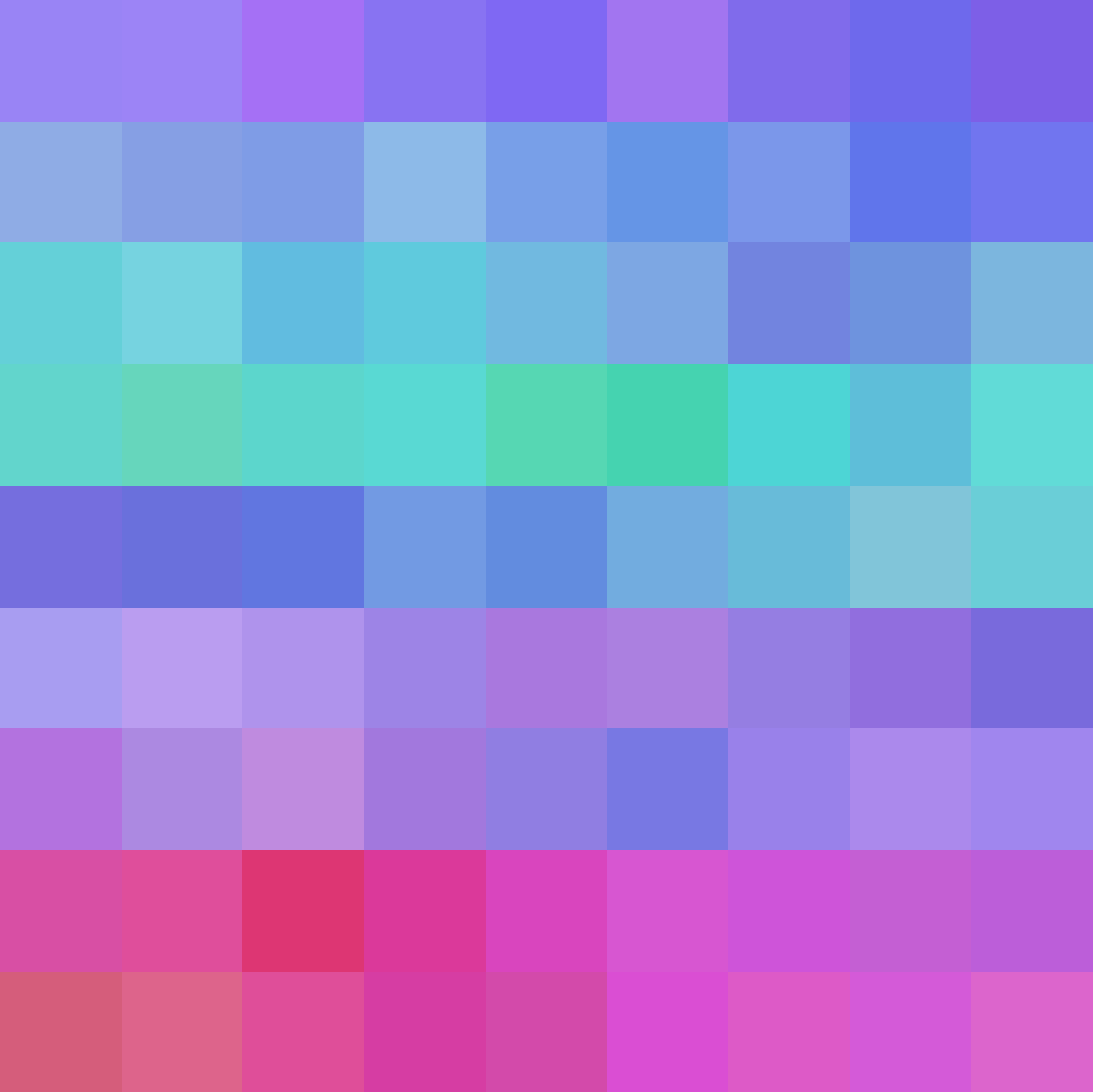
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a little bit of green, and a tiny bit of orange in it.

A very, very colourful grid of 81 blocks. It's mostly blue, but it also has quite some indigo, some cyan, some magenta, a bit of violet, a little bit of rose, a little bit of purple, a tiny bit of green, and a tiny bit of red in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some rose, some orange, a bit of red, a little bit of purple, and a little bit of violet in it.
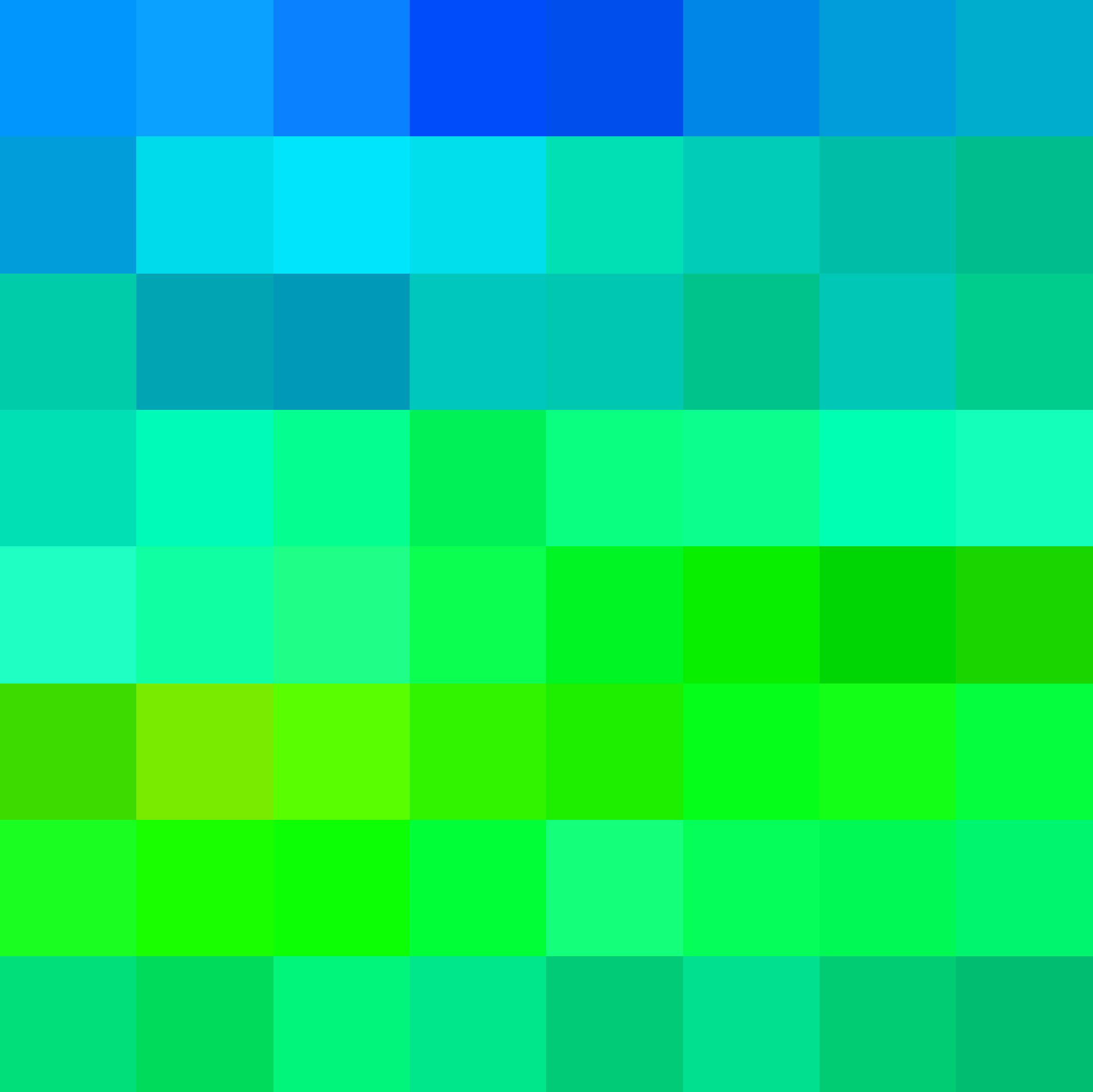
A colourful grid of 64 blocks. It's mostly orange, and it also has quite some red, quite some yellow, a tiny bit of lime, and a tiny bit of green in it.
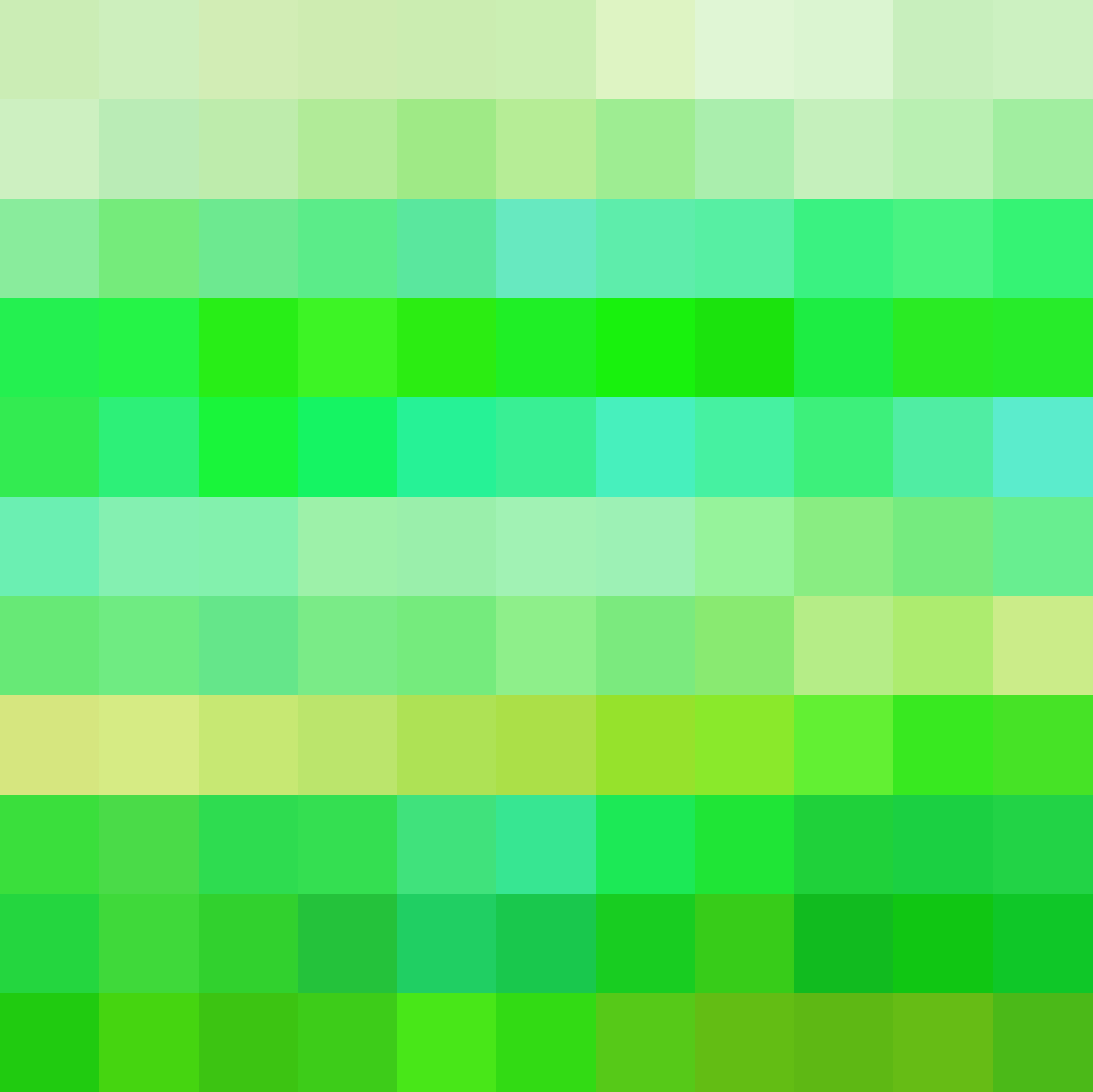
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, a bit of yellow, a little bit of green, and a tiny bit of lime in it.
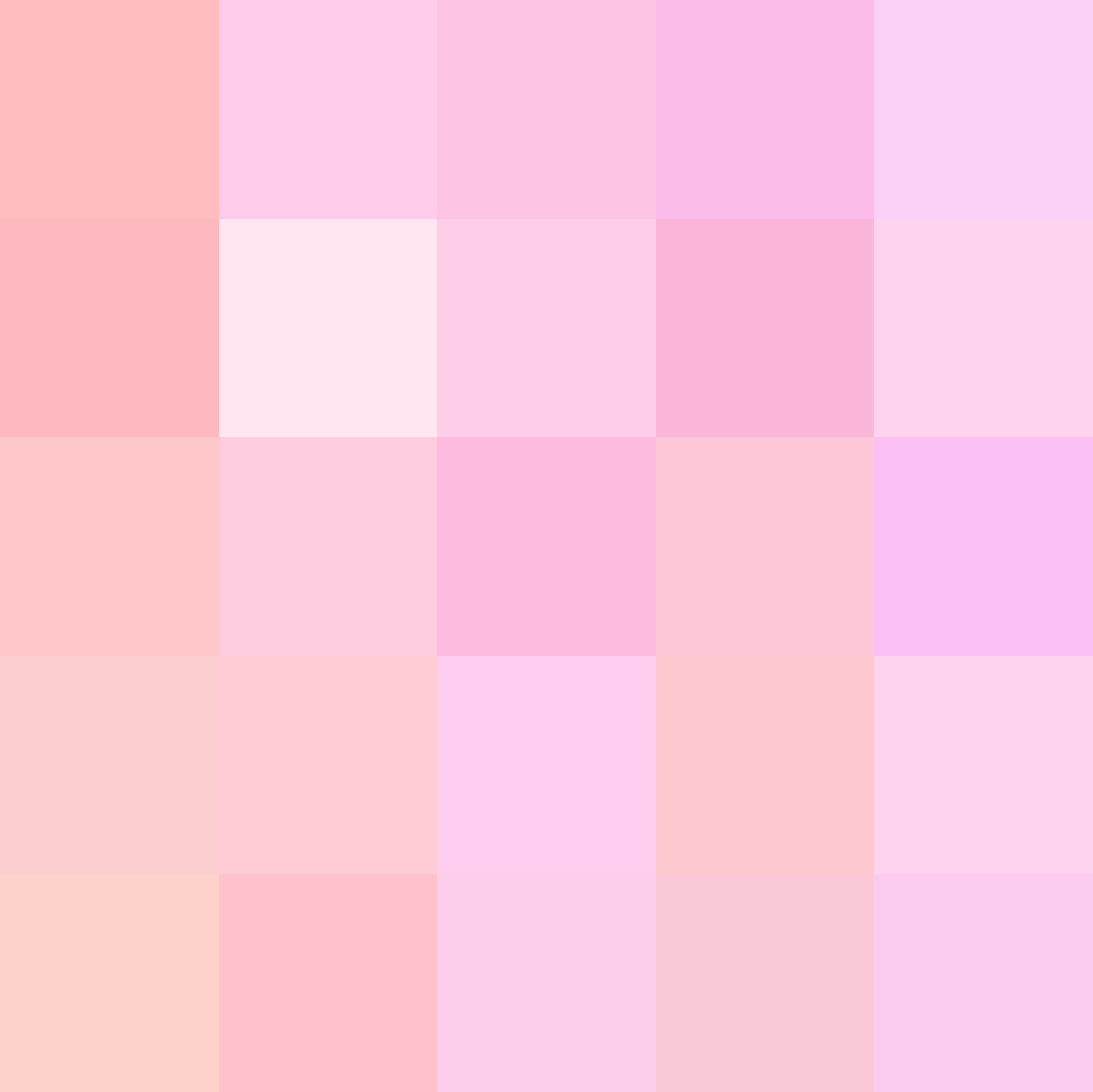
A monochrome grid of 25 blocks. It's red.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, and some blue 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 a tiny bit of lime, a tiny bit of cyan, and a tiny bit of yellow 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 purple, some magenta, some indigo, a little bit of violet, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

A colourful grid of 36 blocks. It's mostly orange,
but it also has quite some green, quite some
yellow, some red, and a bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has some purple, a bit of rose, a bit of violet, and a little bit of indigo in it.
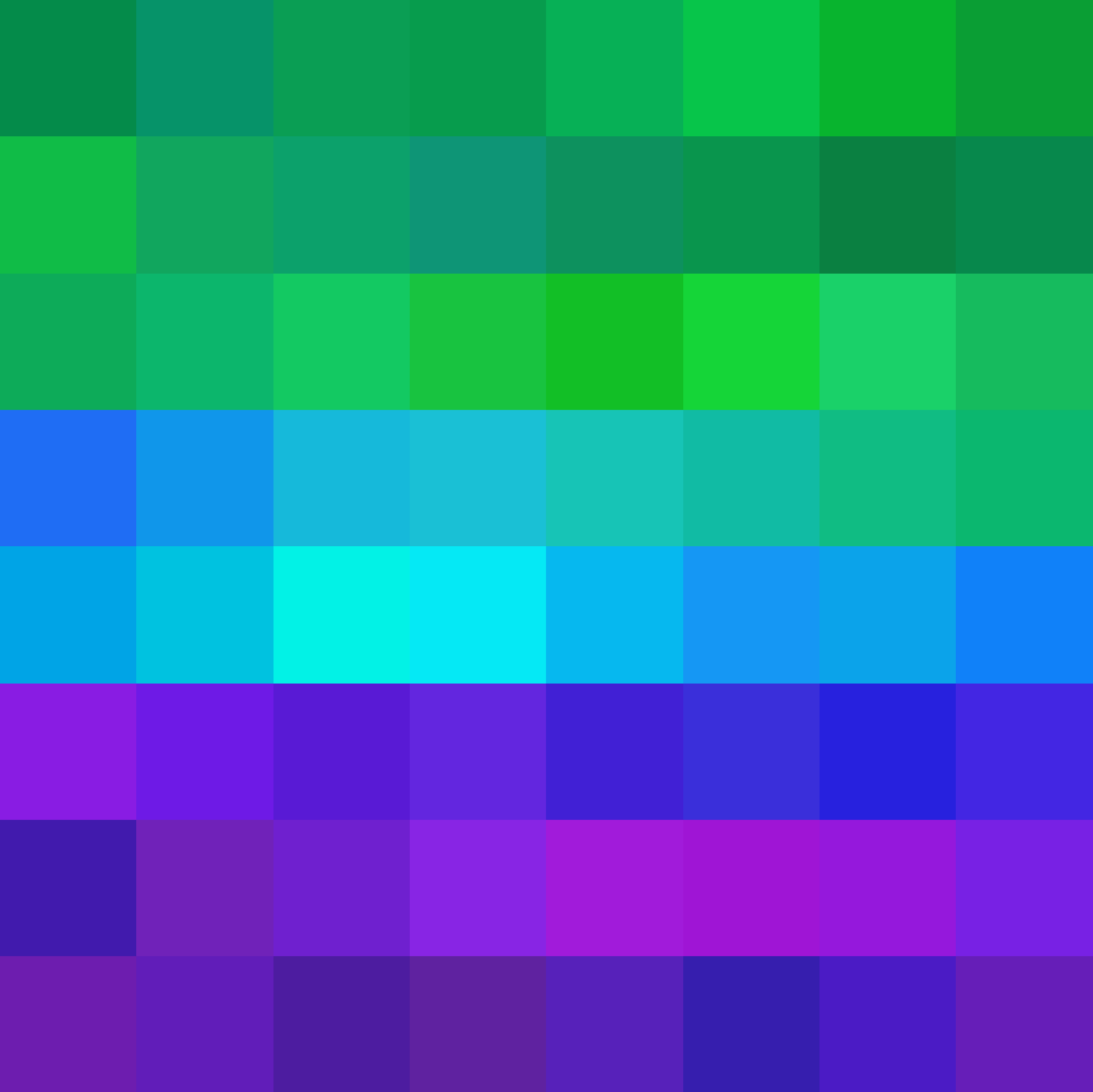
The gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some green, and a little bit of blue in it.
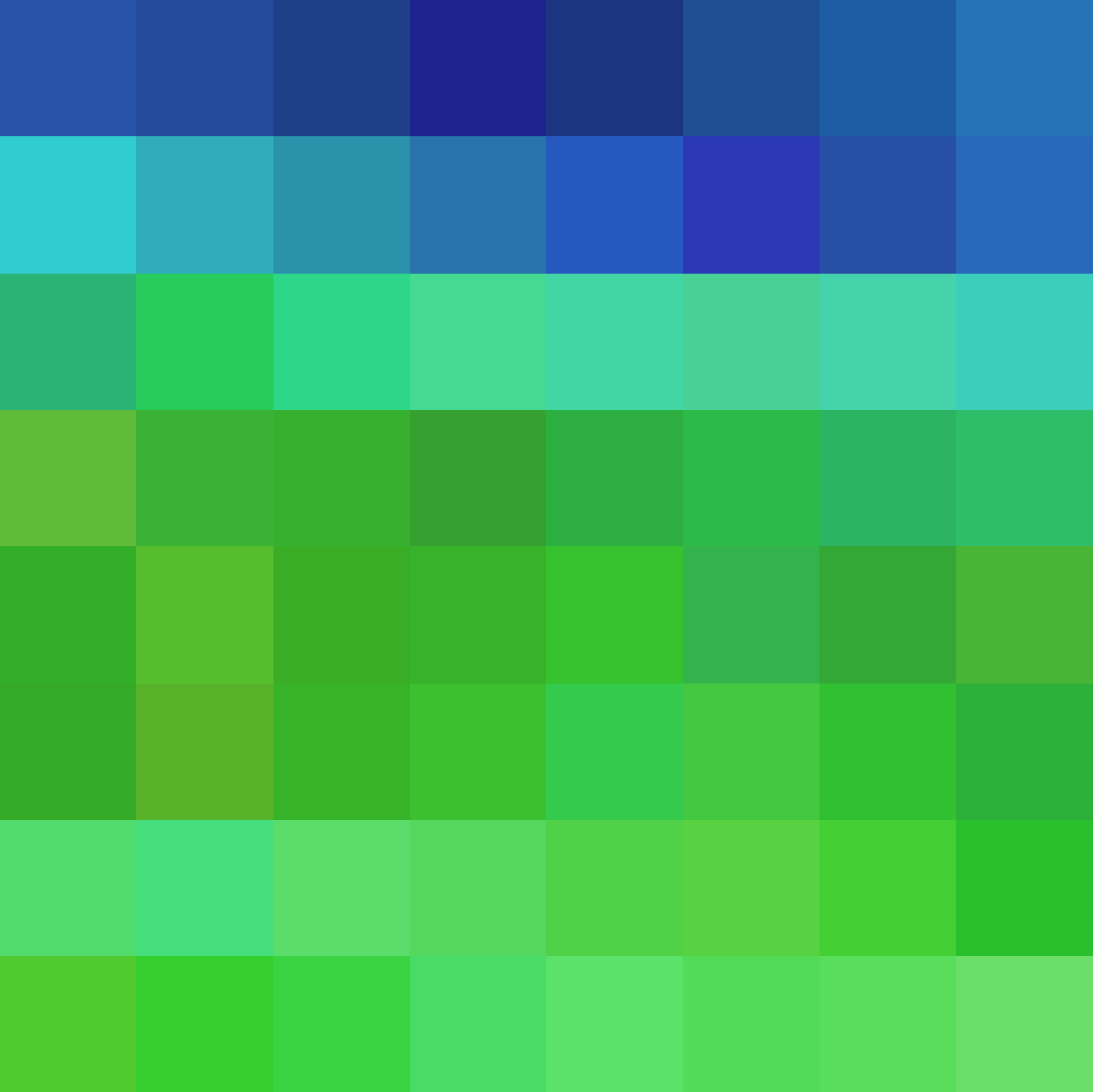
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of lime, and a bit of yellow in it.
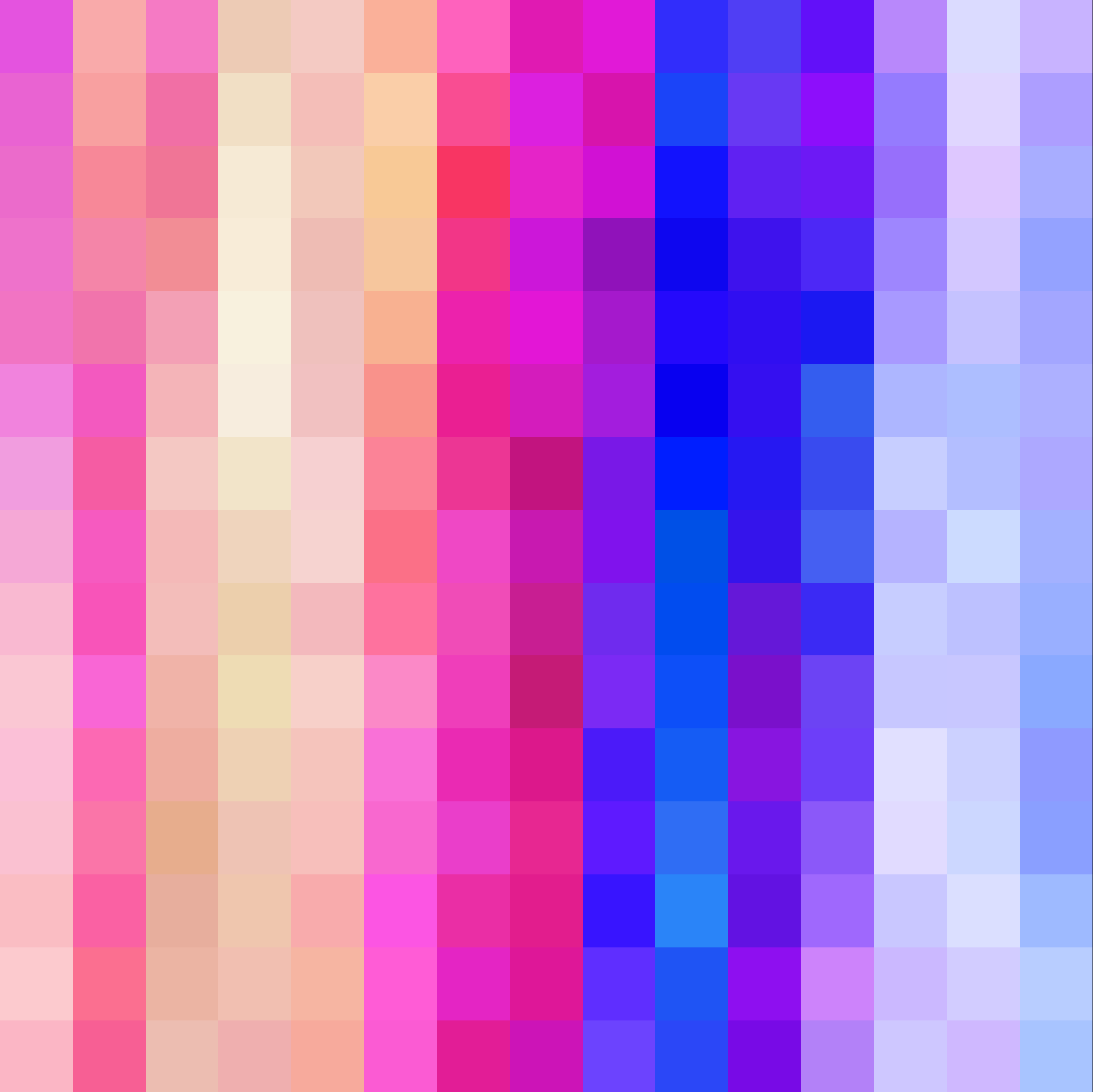
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some indigo, some red, some blue, a bit of rose, a bit of orange, a little bit of violet, and a little bit of purple in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, and it also has some indigo, some cyan, some violet, some blue, and some purple in it.
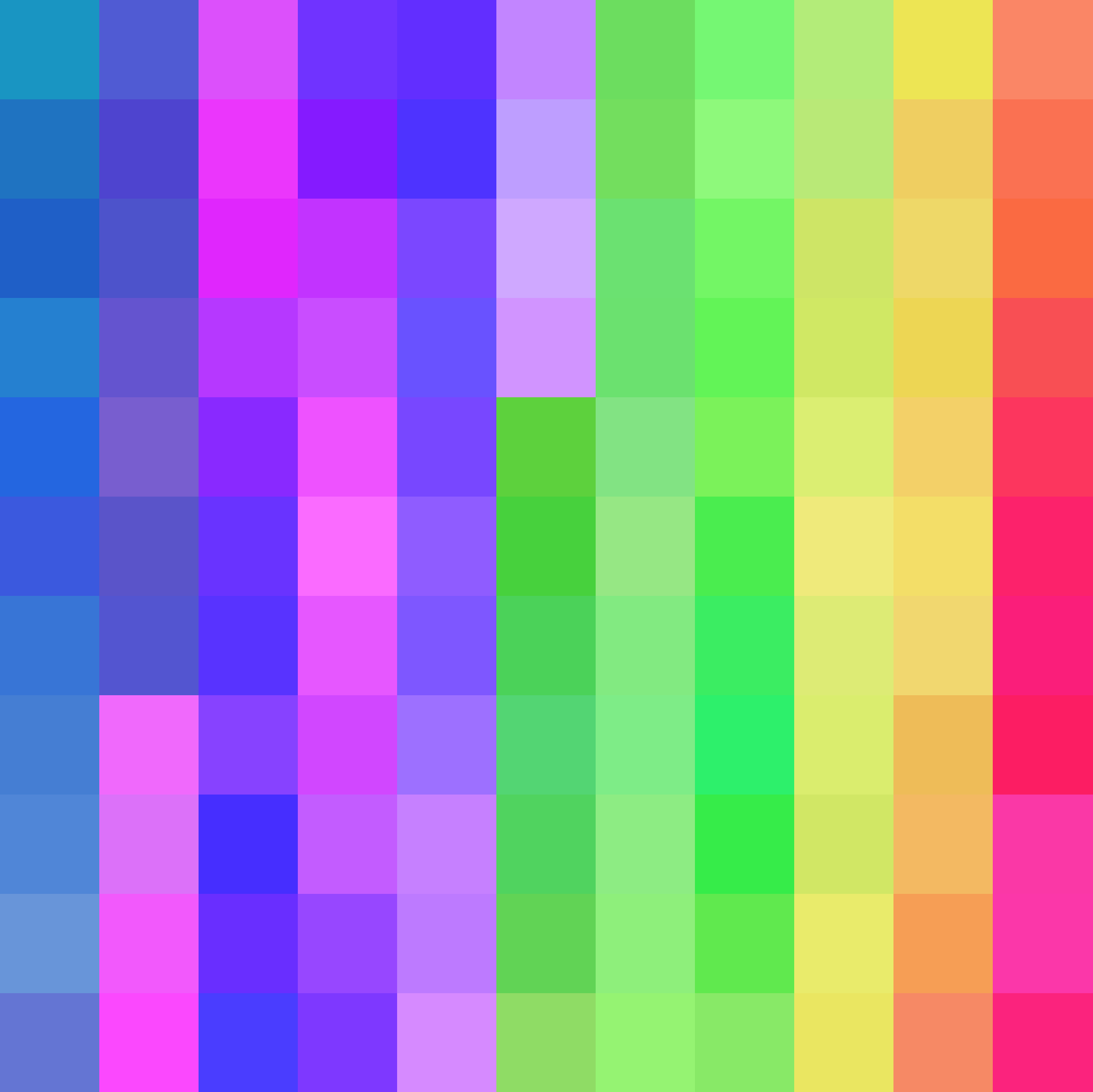
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, and a little bit of cyan in it.
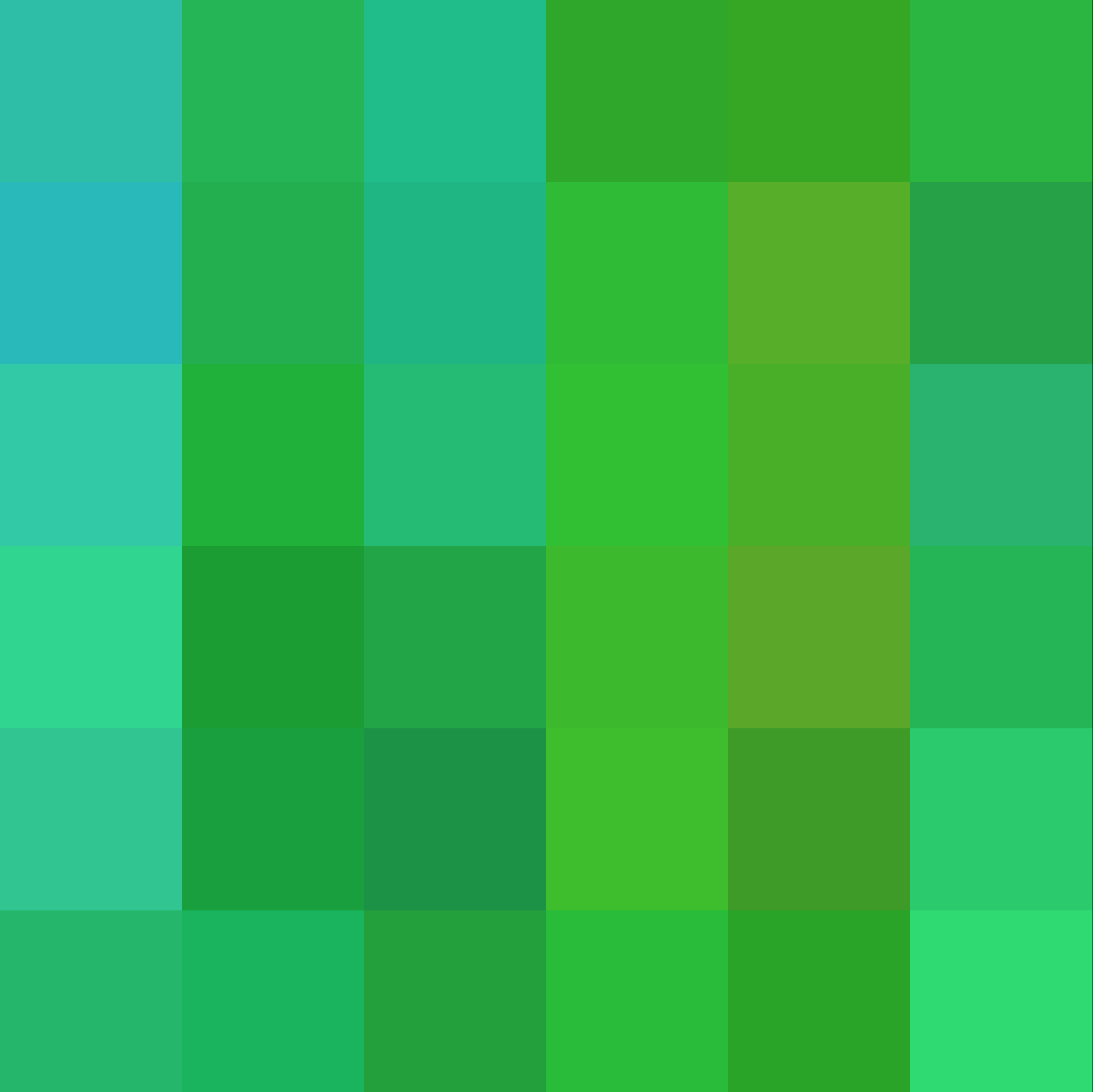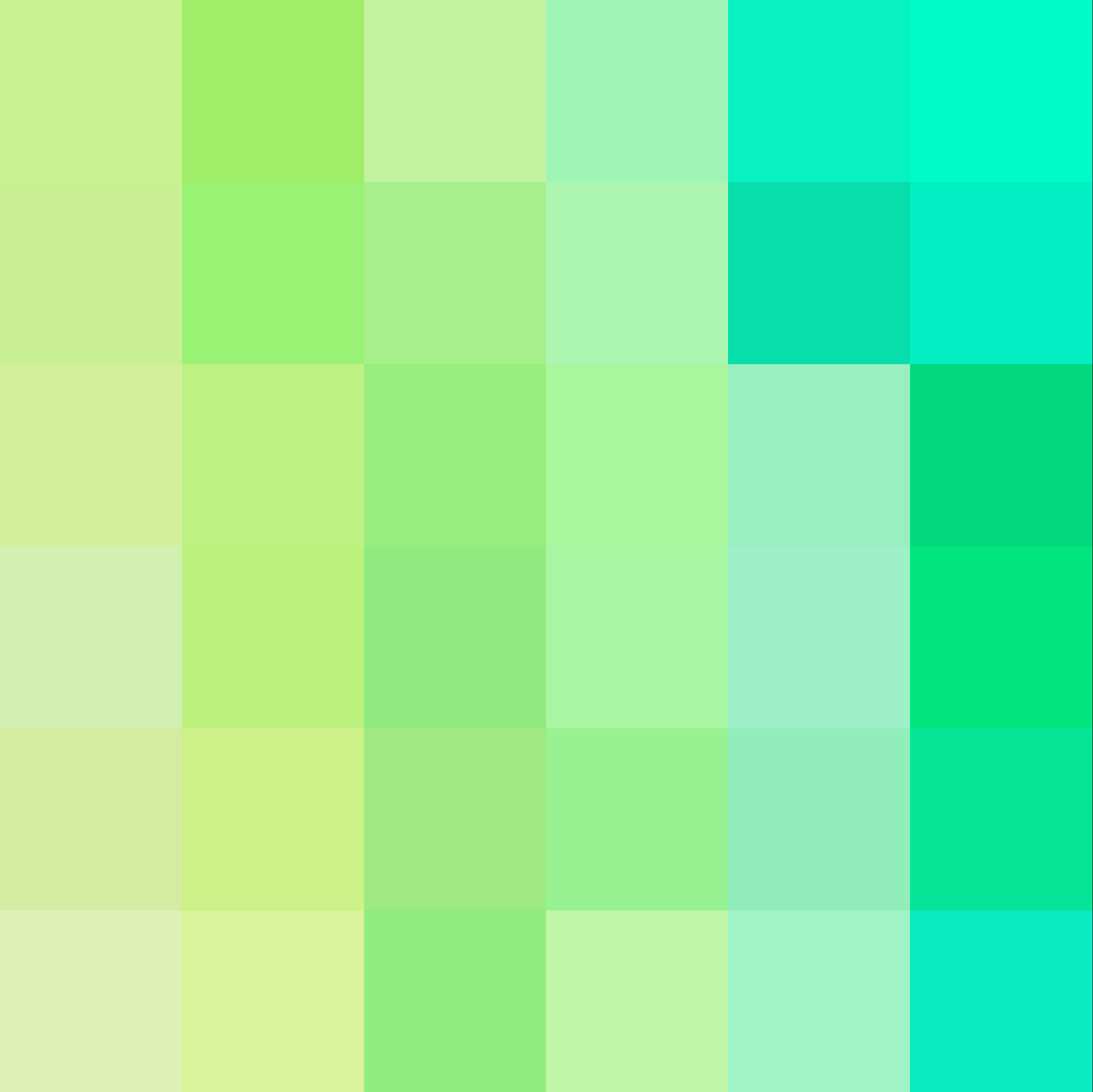
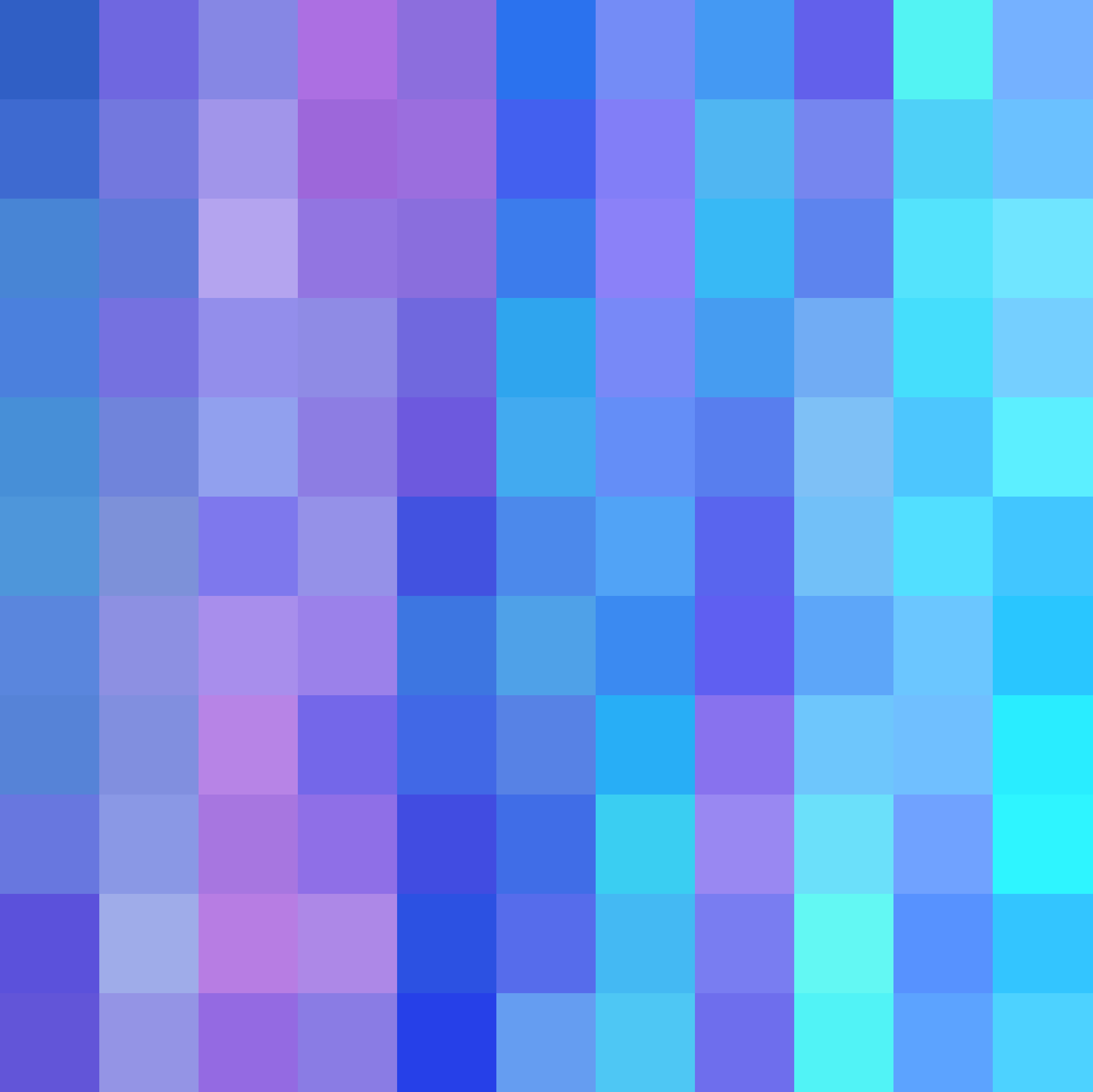A two tone grid of 36 blocks. It's mostly green, but it also has a bit of cyan in it.
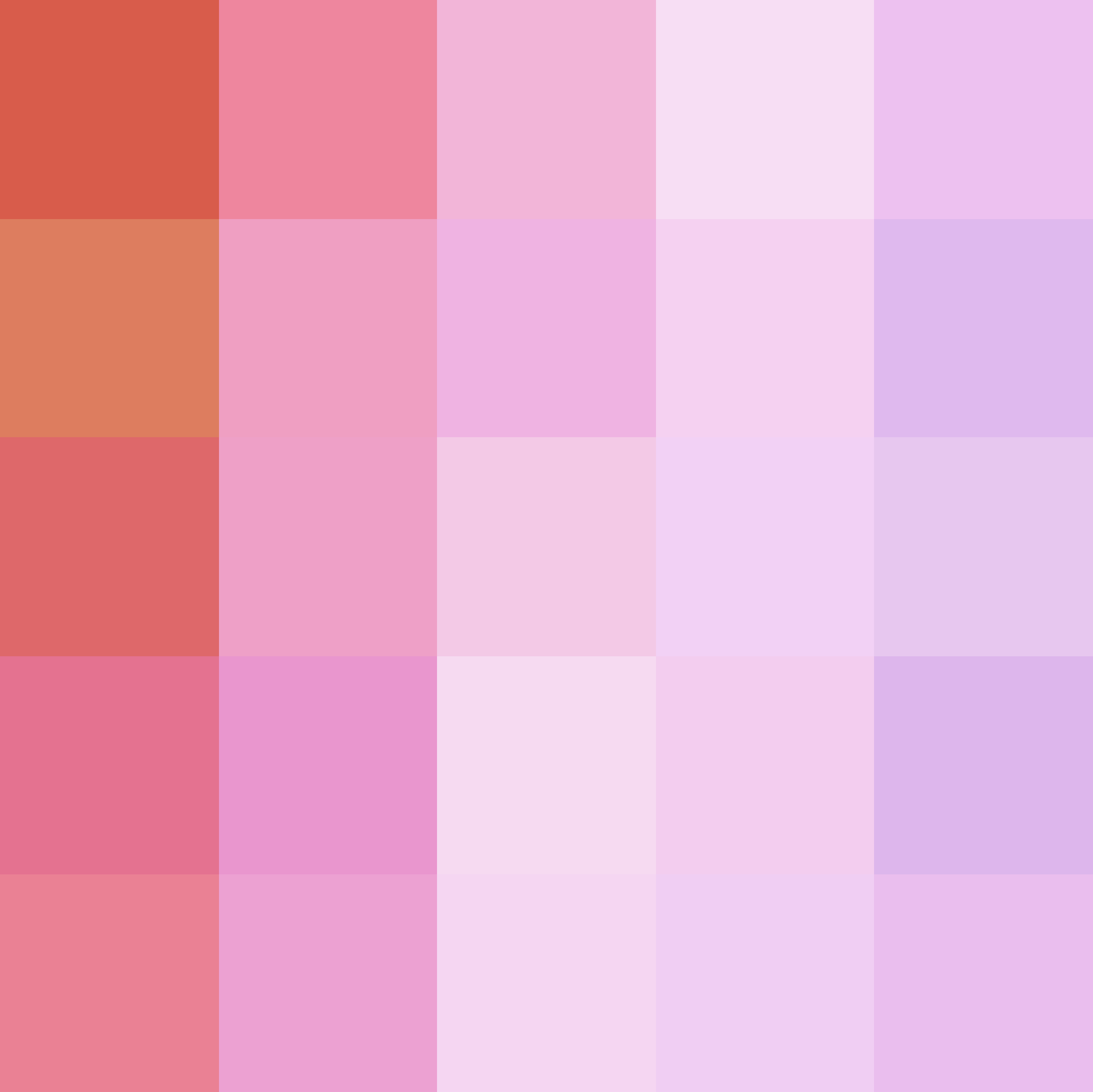
This monochrome gradient, generated in this 5 by 5 pixel grid, is red.
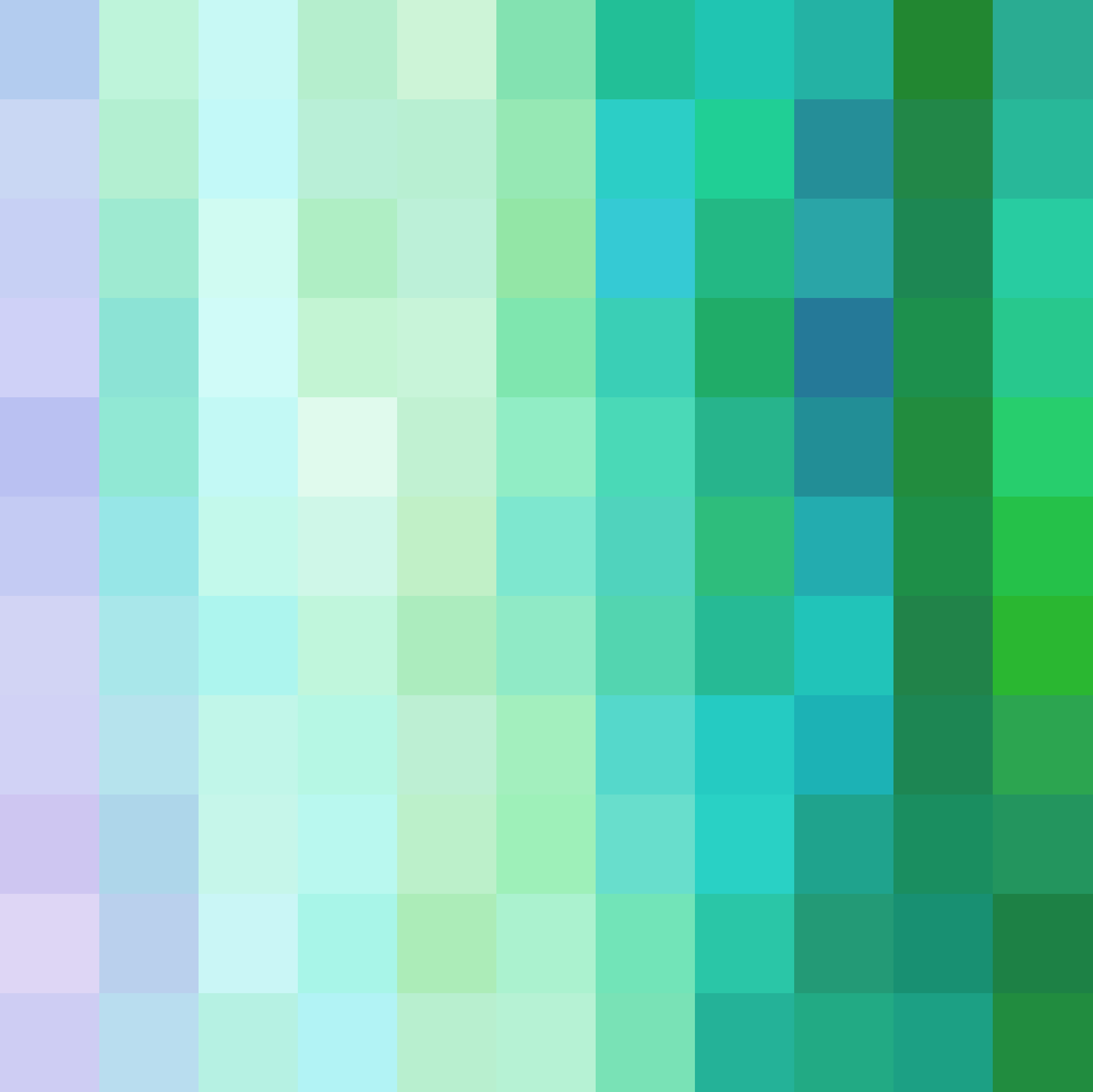
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some indigo, some blue, some yellow, a bit of red, a bit of purple, a bit of violet, a little bit of magenta, a little bit of orange, and a tiny bit of lime in it.
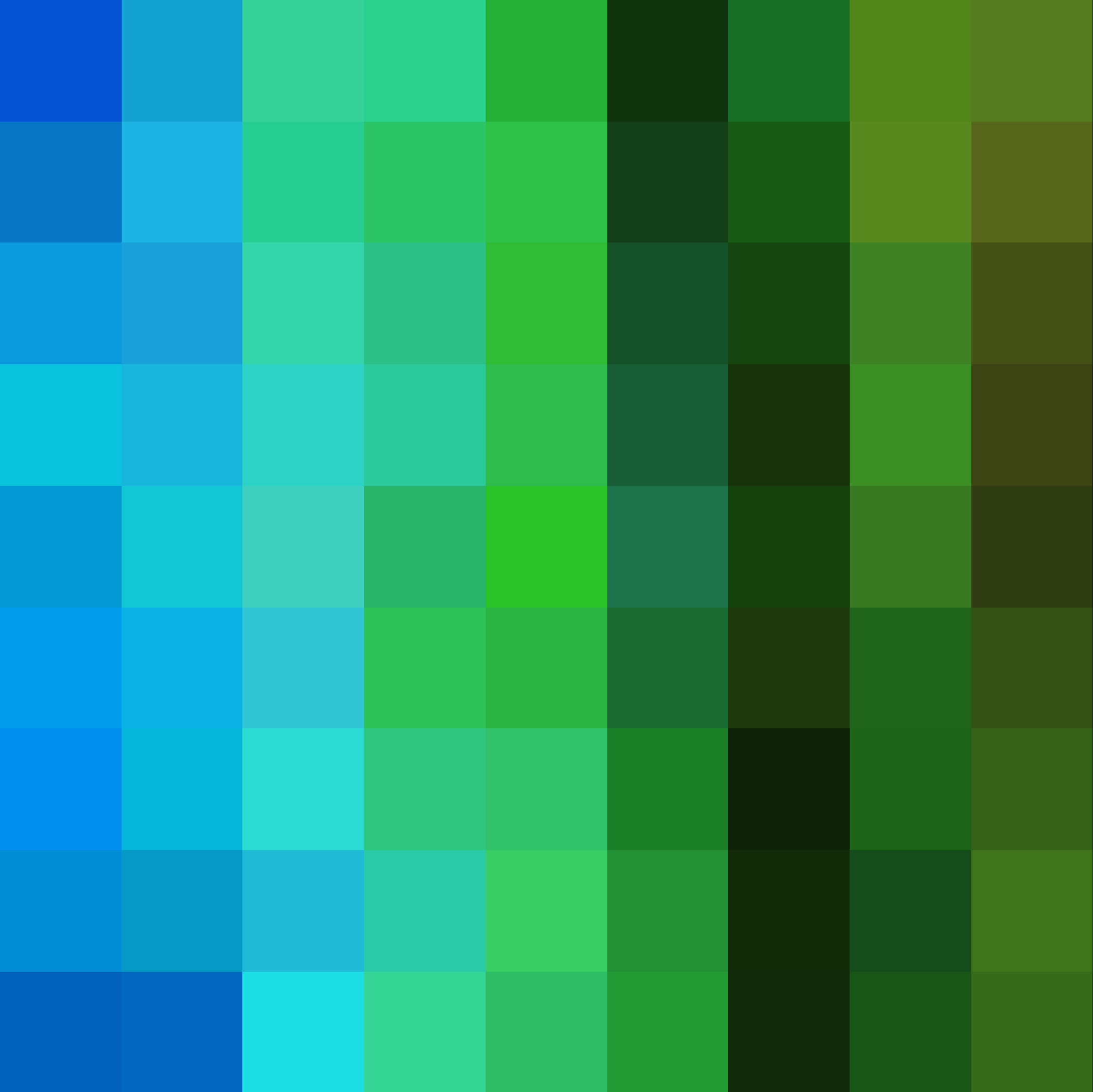
A grid of 36 blocks. It's mostly green, but it also has some cyan, and a bit of lime in it.

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

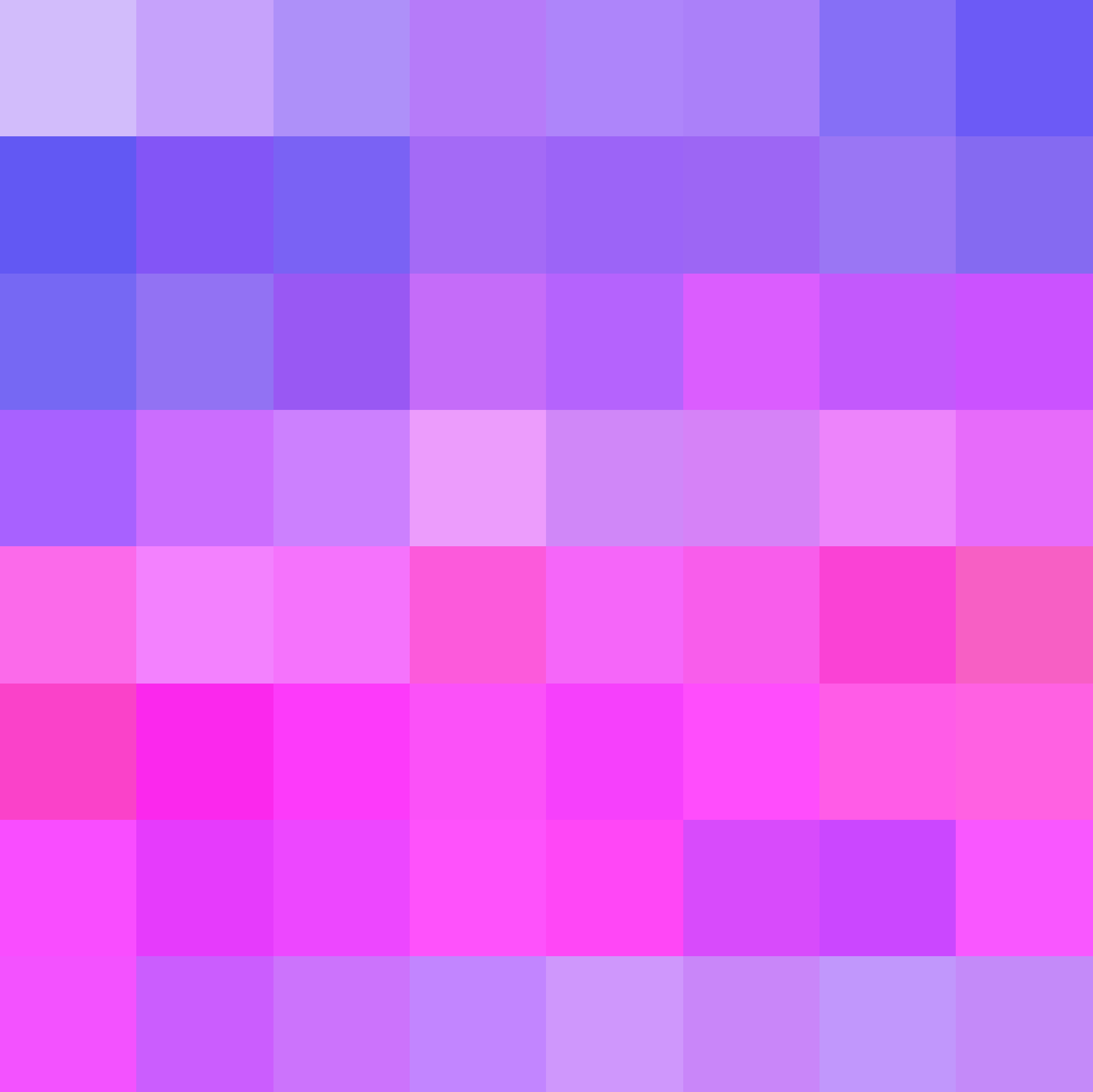A grid of 121 blocks. It's mostly green, but it also has quite some cyan, a bit of blue, and a tiny bit of indigo in it.

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

The cells in this 8 by 8 pixel grid form a gradient. It is mostly magenta, and it also has quite some purple, some violet, and some indigo in it.
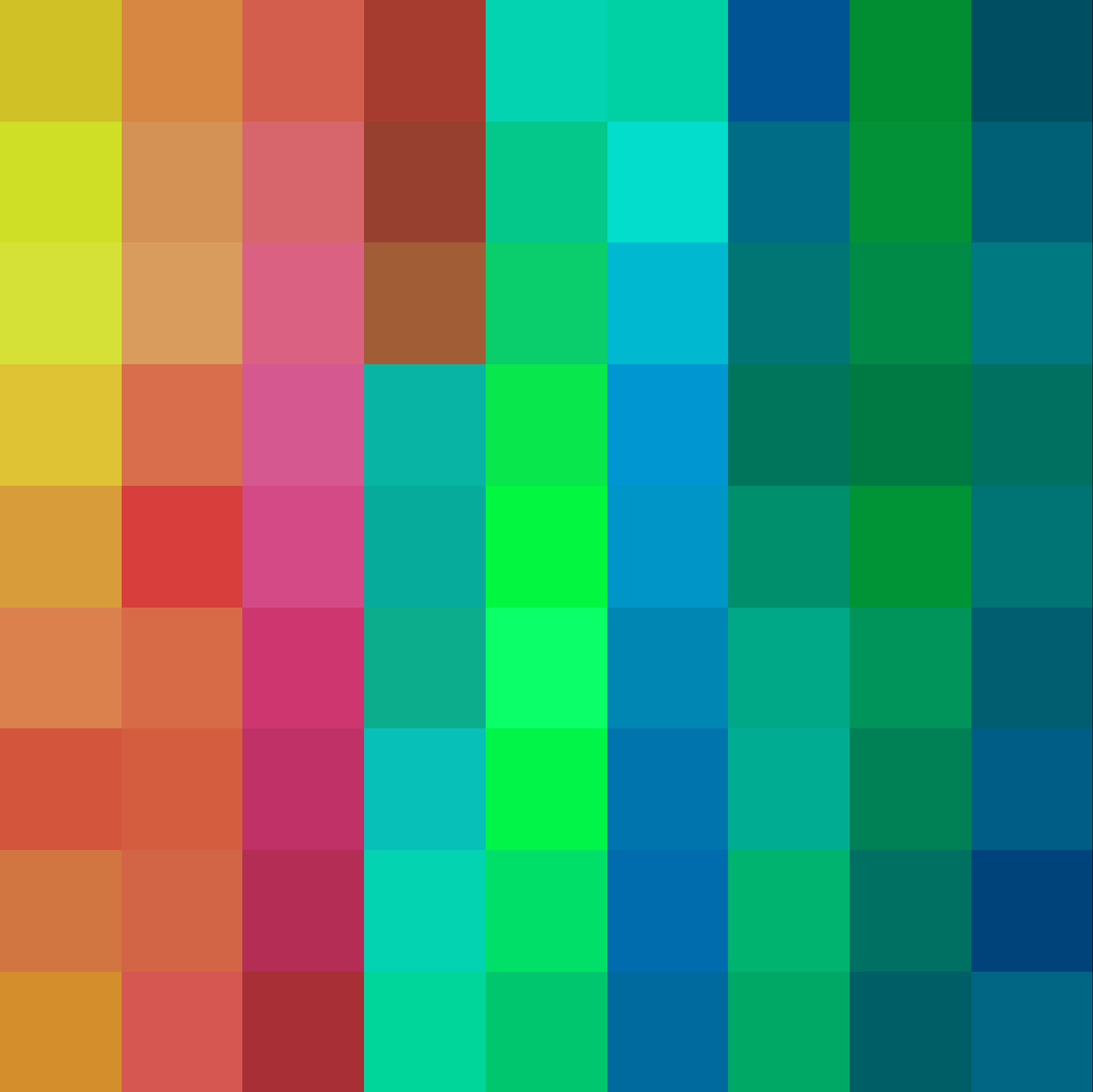
A very colourful grid of 81 blocks. It's mostly cyan, but it also has quite some red, quite some green, some blue, a bit of orange, and a little bit of yellow in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly indigo, but it also has quite some magenta, some violet, some rose, a little bit of purple, a tiny bit of blue, and a tiny bit of red in it.
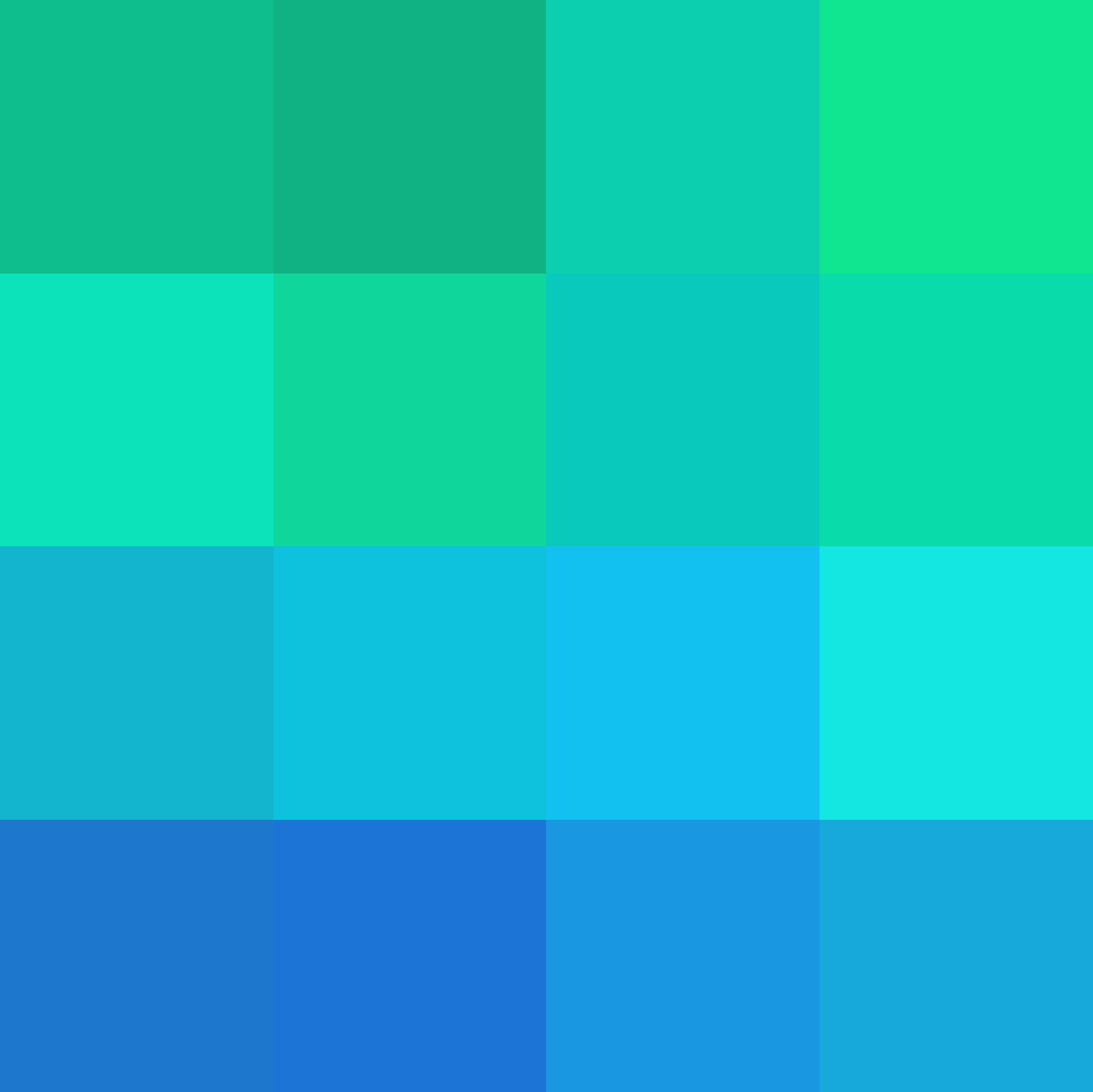
The gradient in this 4 by 4 pixel grid is mostly cyan, but it also has quite some green, and quite some blue in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, some orange, a little bit of green, and a tiny bit of lime in it.
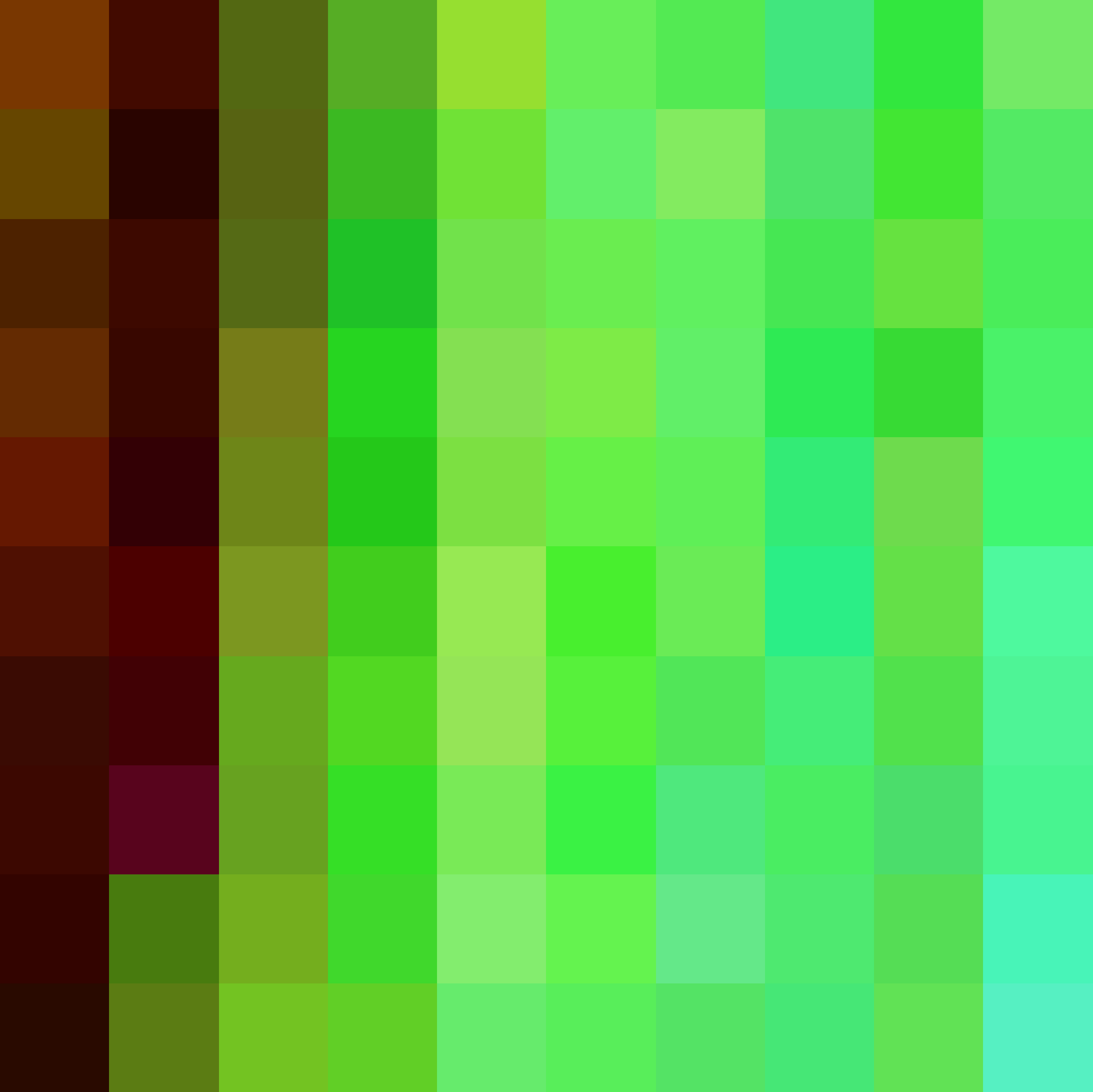
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some red, a little bit of lime, a little bit of orange, and a tiny bit of yellow in it.
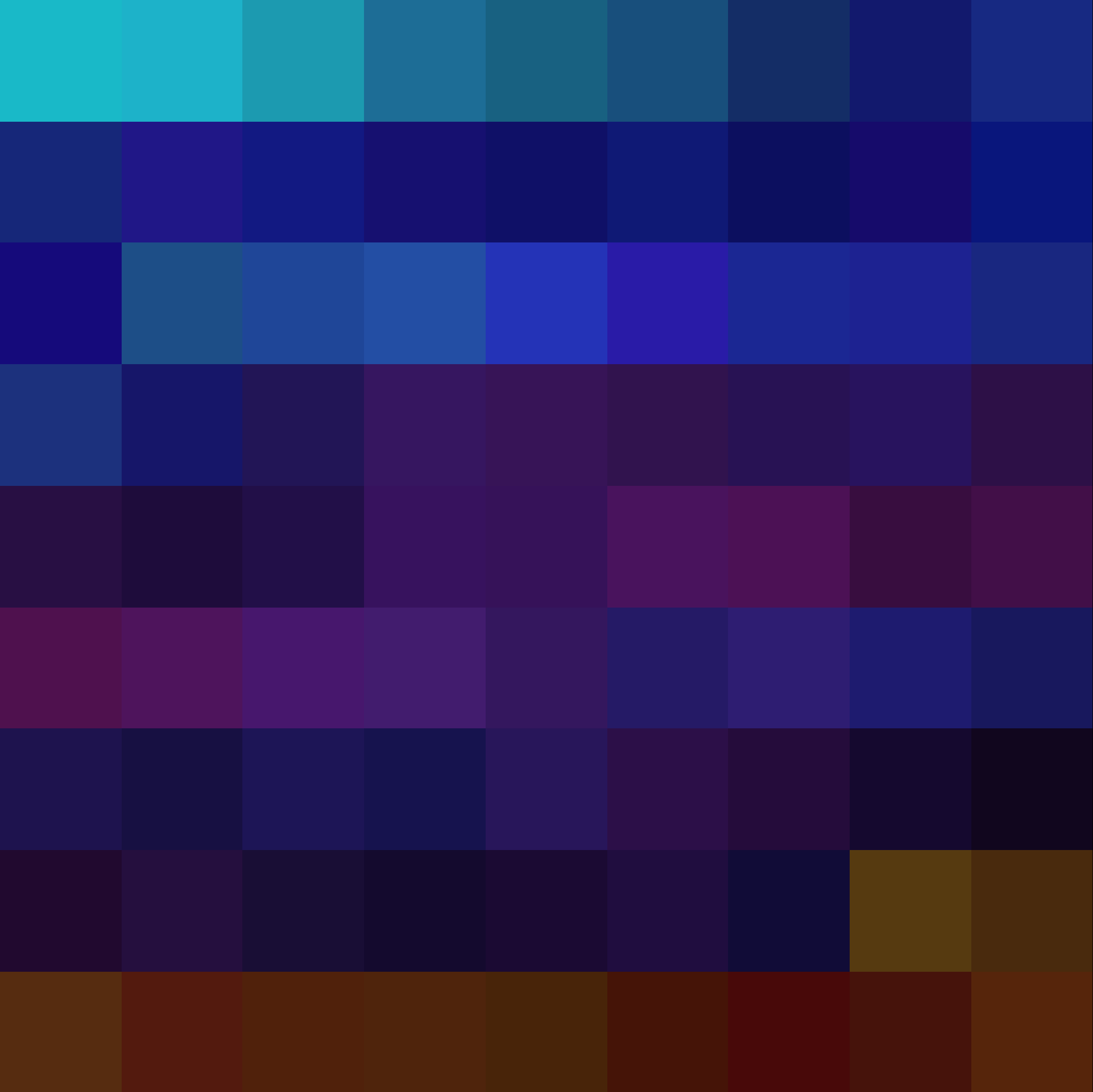
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some indigo, some violet, some purple, a bit of orange, a little bit of magenta, a little bit of red, and a little bit of cyan in it.

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

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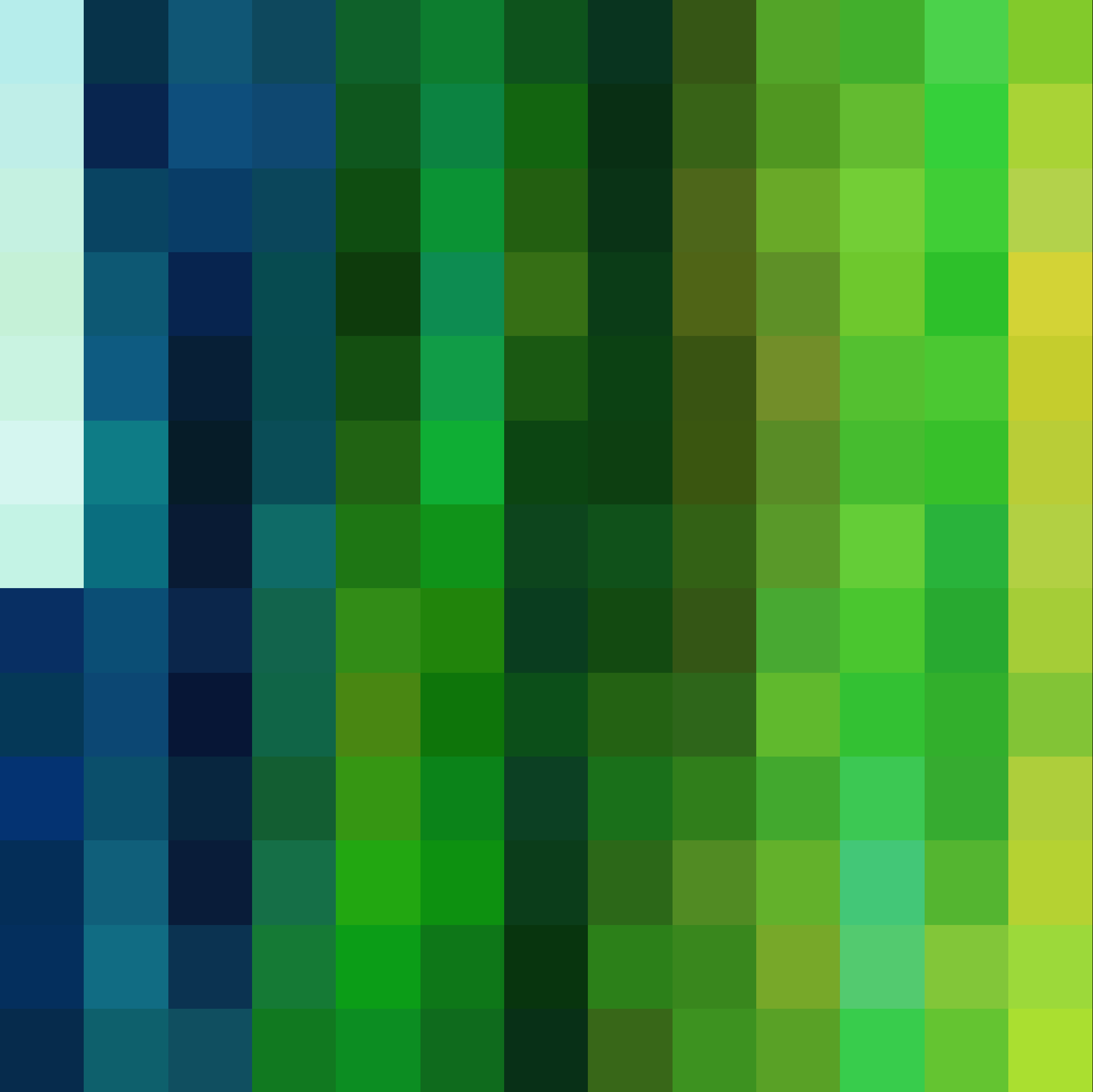
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, some magenta, a bit of red, a little bit of lime, a little bit of purple, and a tiny bit of rose in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some orange, some blue, a bit of indigo, a little bit of magenta, a little bit of red, a little bit of lime, a little bit of rose, a little bit of violet, and a tiny bit of cyan in it.
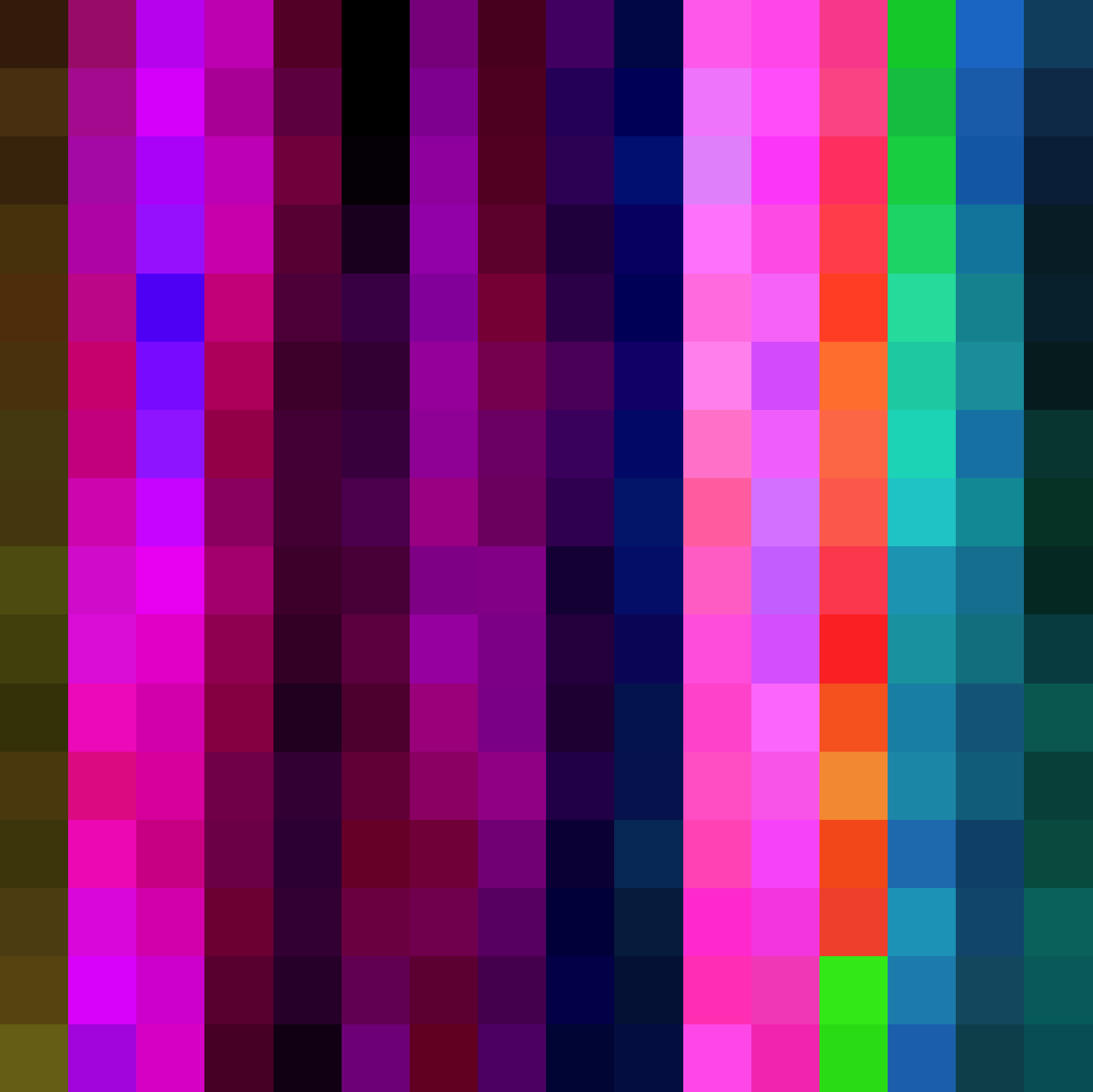
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some purple, a bit of rose, a bit of cyan, a little bit of orange, a little bit of red, a little bit of green, a little bit of yellow, a little bit of indigo, and a tiny bit of violet in it.
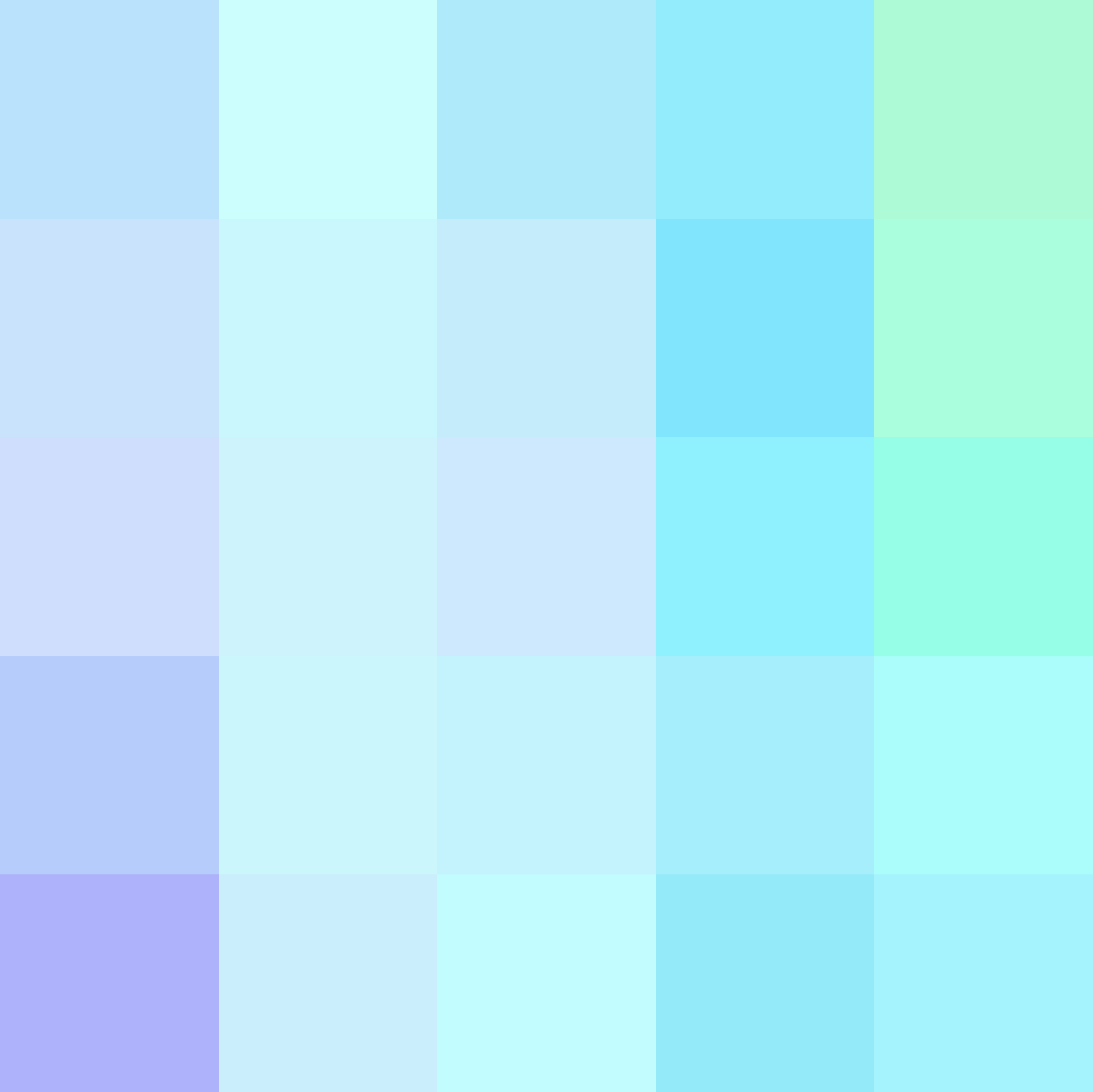
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and a bit of green in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of red, a little bit of purple, a little bit of rose, a little bit of magenta, a little bit of blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
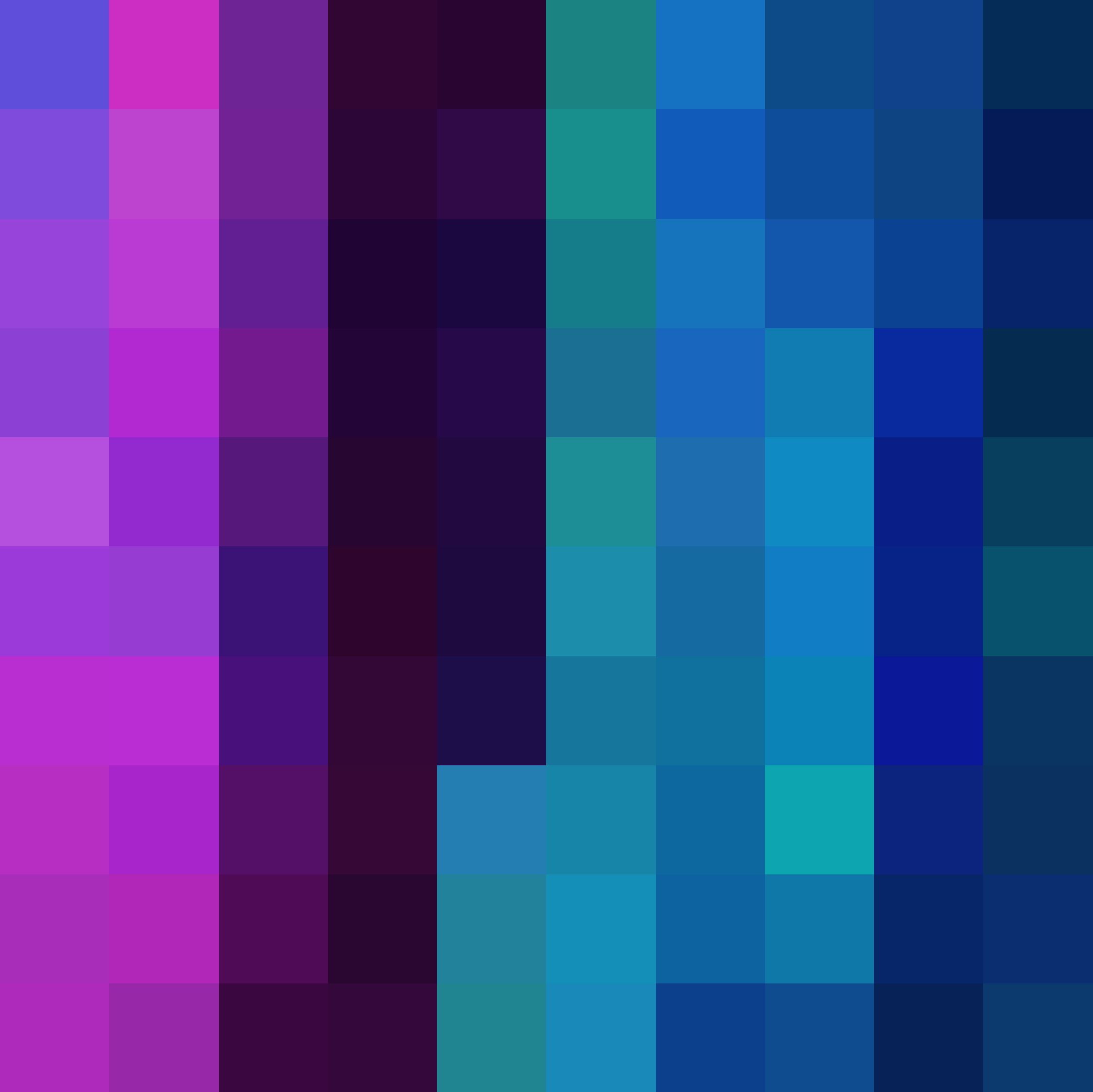
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some purple, some magenta, a bit of cyan, a little bit of violet, and a tiny bit of indigo in it.
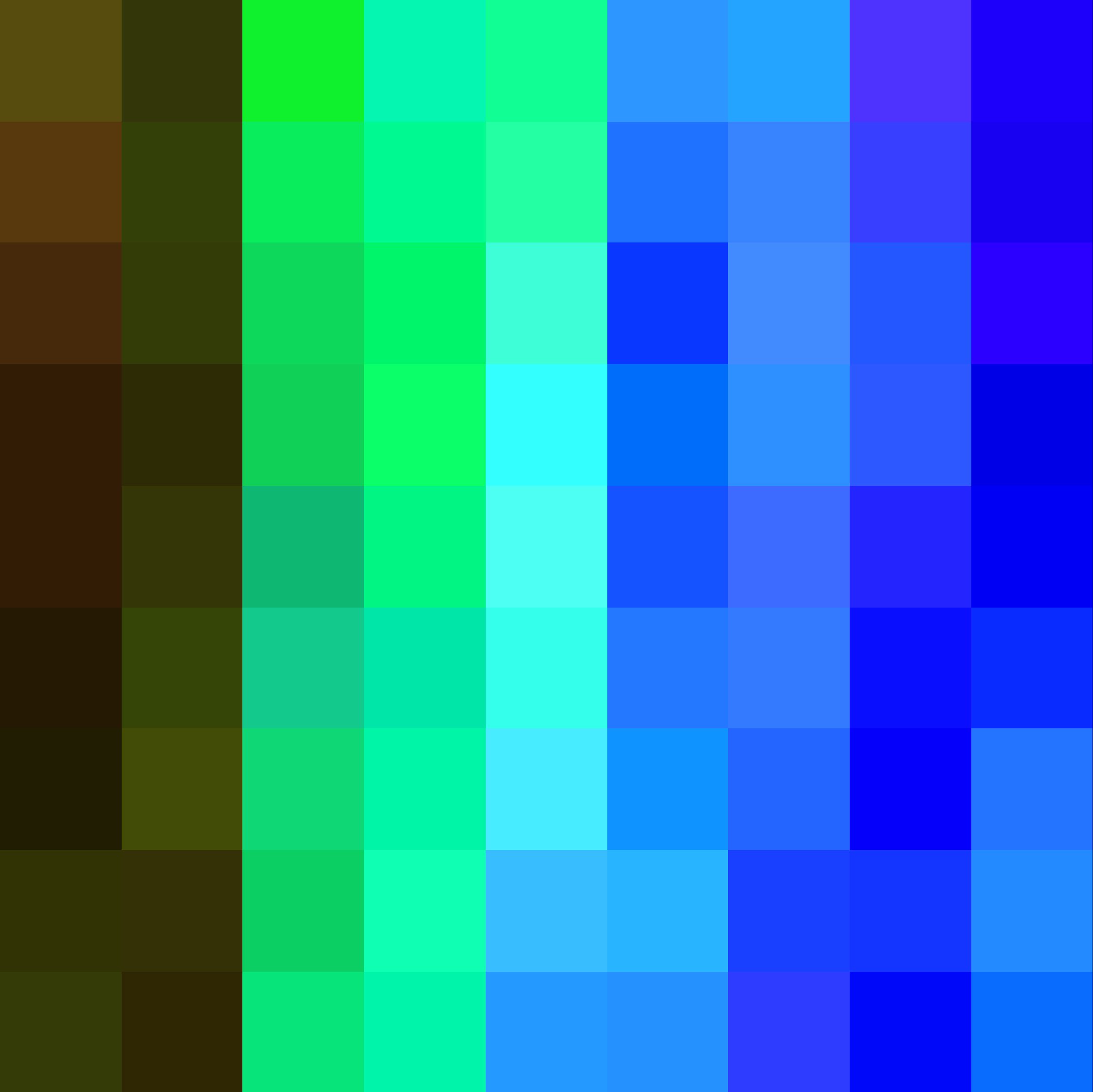
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has quite some green, some yellow, a bit of cyan, a little bit of orange, a little bit of indigo, and a tiny bit of lime in it.
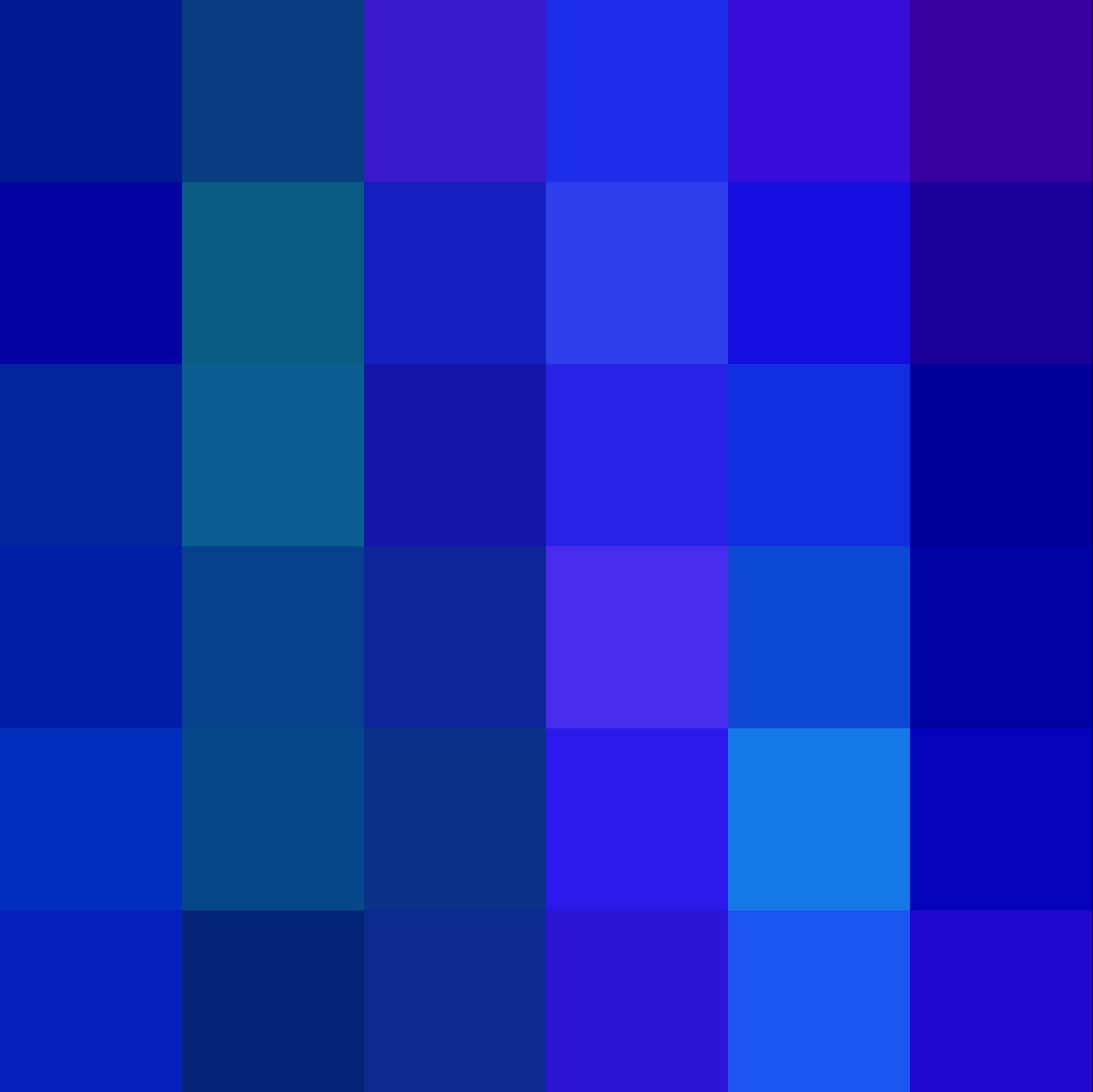
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, and a little bit of violet in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has quite some rose, a little bit of magenta, and a tiny bit of purple in it.
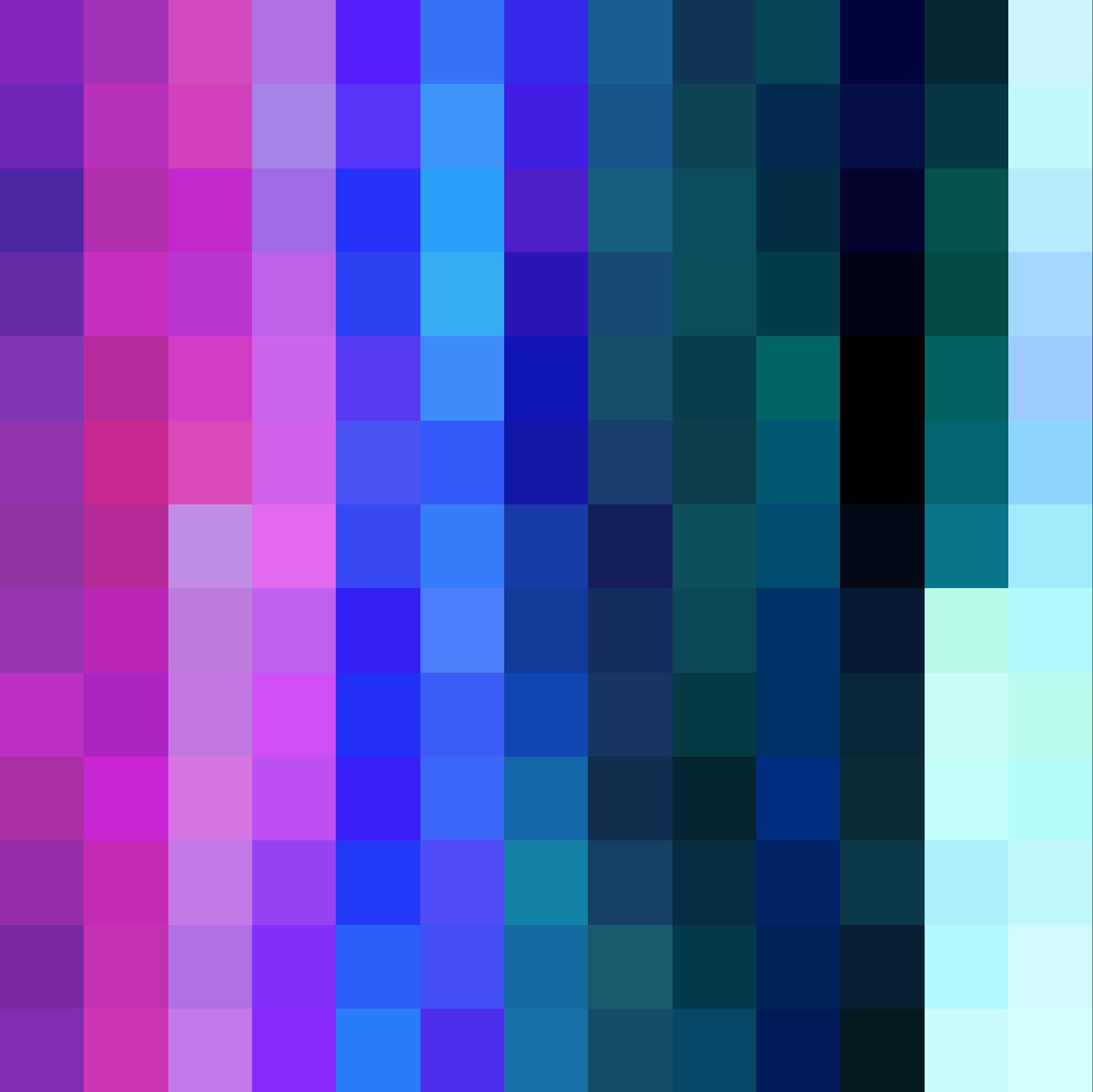
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has some blue, a bit of cyan, a little bit of indigo, and a tiny bit of orange in it.
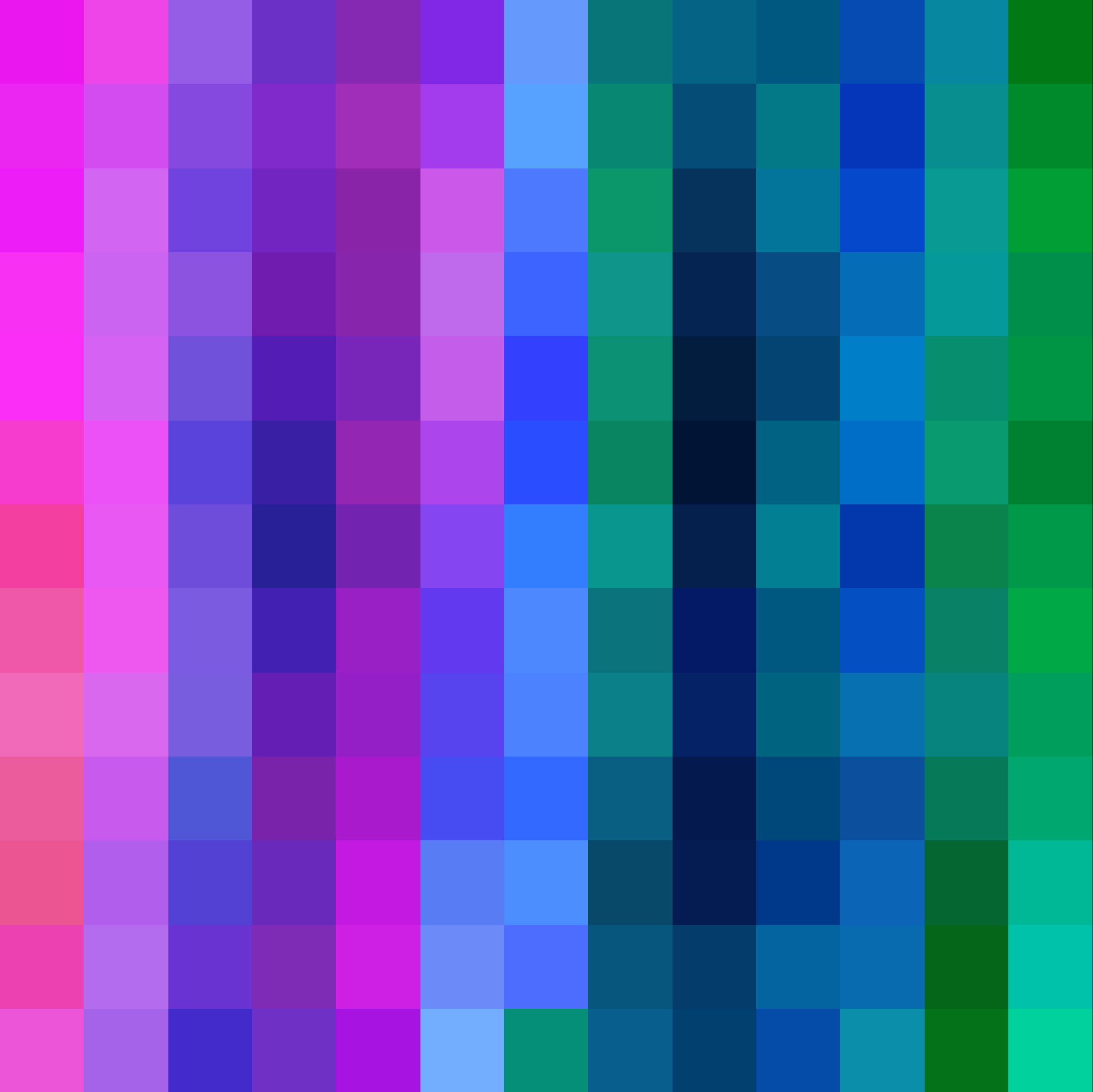
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some purple, some cyan, some green, a bit of magenta, a bit of indigo, a bit of violet, and a tiny bit of rose in it.
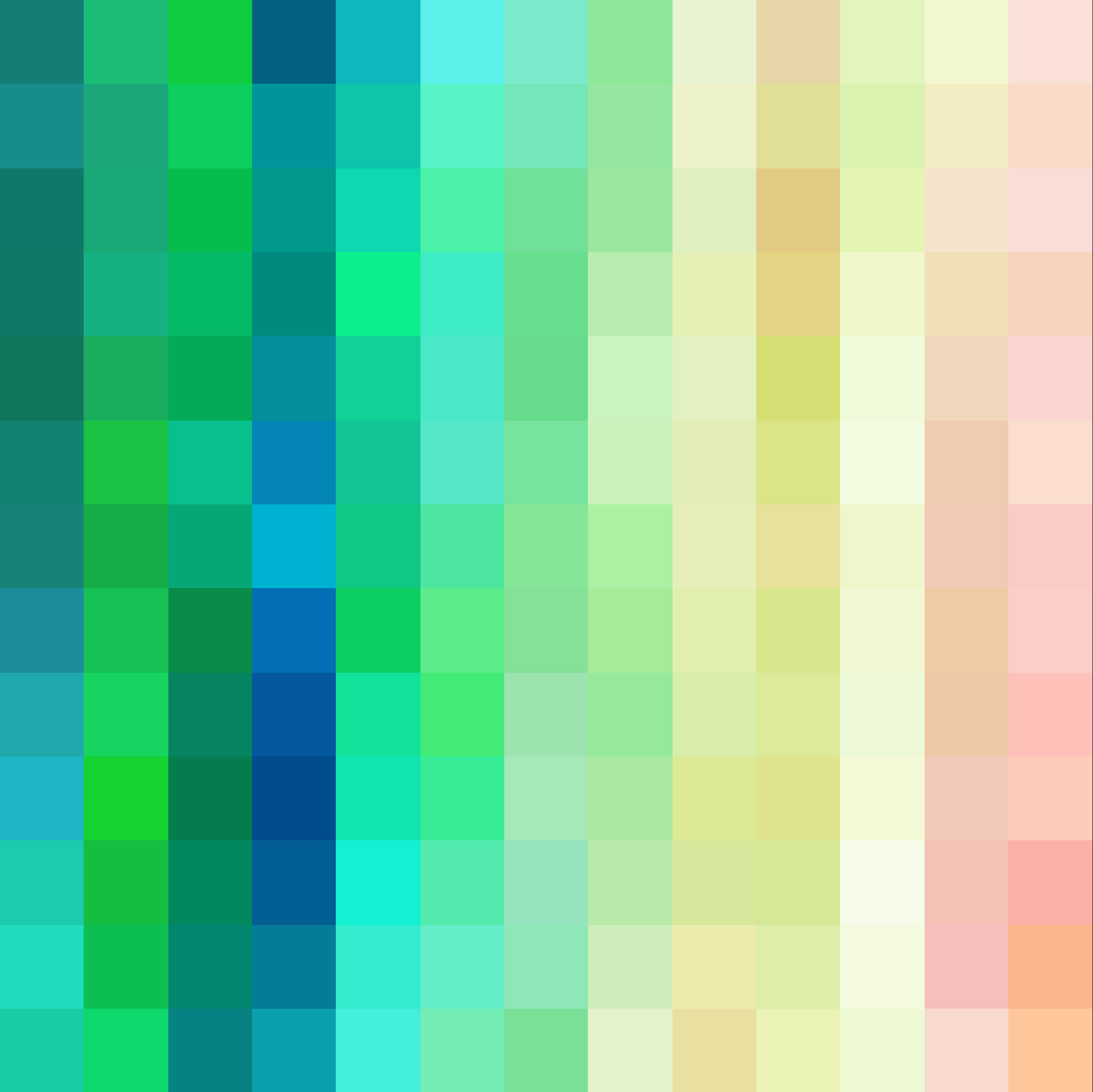
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, a bit of orange, a bit of lime, a little bit of red, and a little bit of blue in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some cyan, some purple, some magenta, a bit of indigo, and a little bit of violet in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some rose, some red, some purple, a bit of violet, a bit of cyan, a bit of blue, a bit of indigo, and a tiny bit of green in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly red, and it also has some blue, a bit of cyan, a bit of orange, and a bit of green in it.
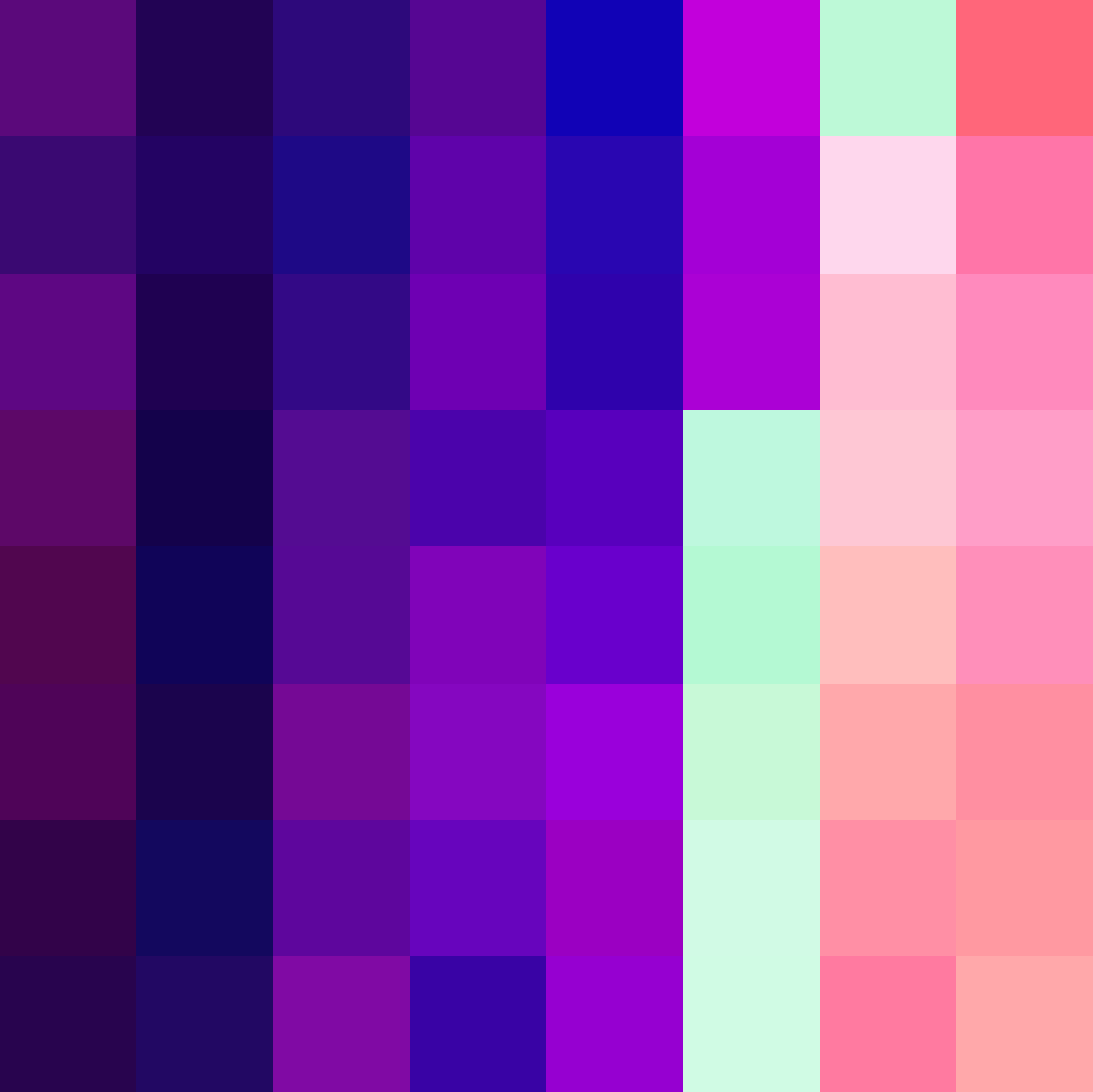
A very colourful grid of 64 blocks. It's mostly purple, and it also has quite some indigo, some red, a bit of violet, a bit of green, a bit of rose, and a bit of magenta in it.
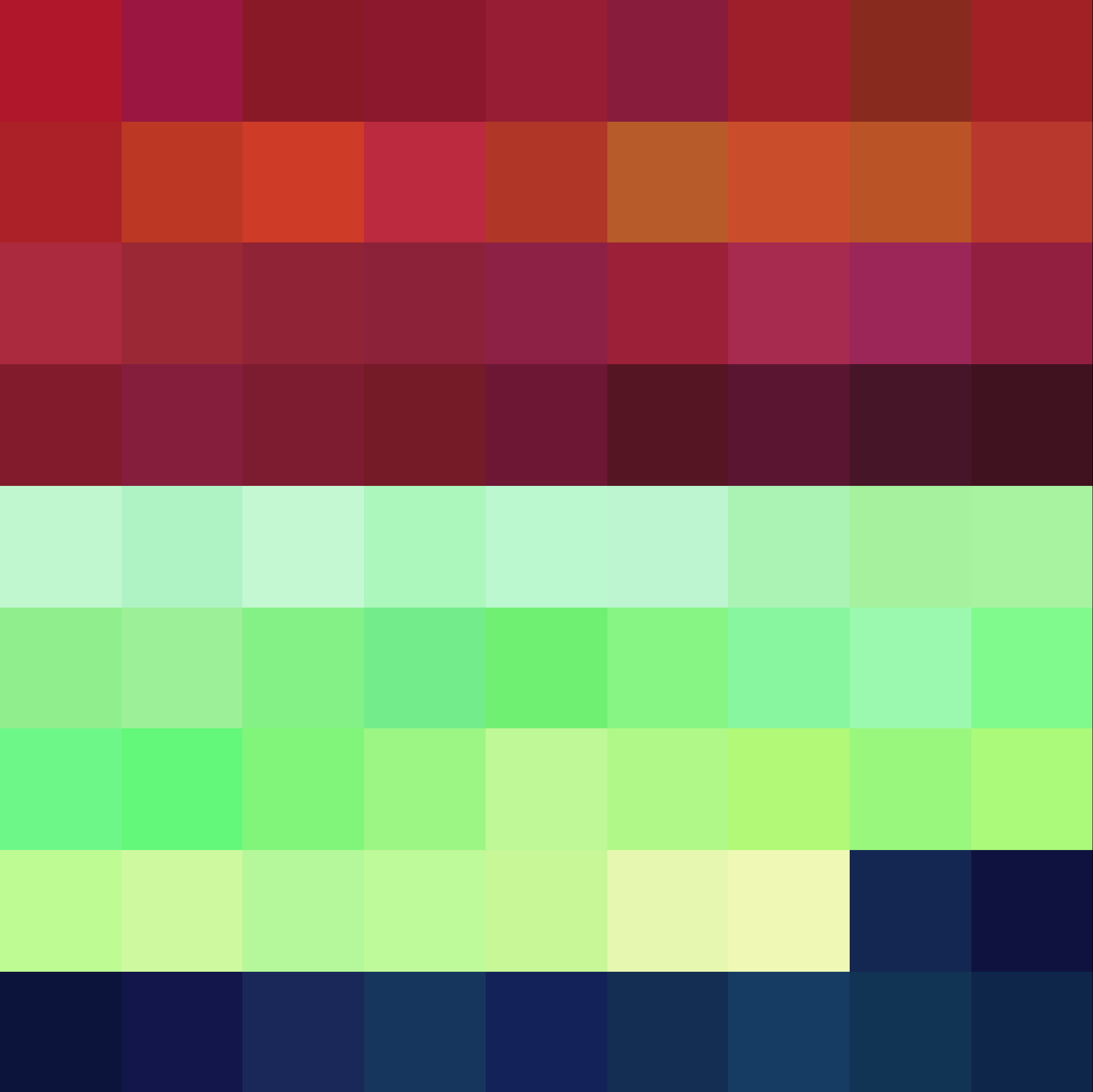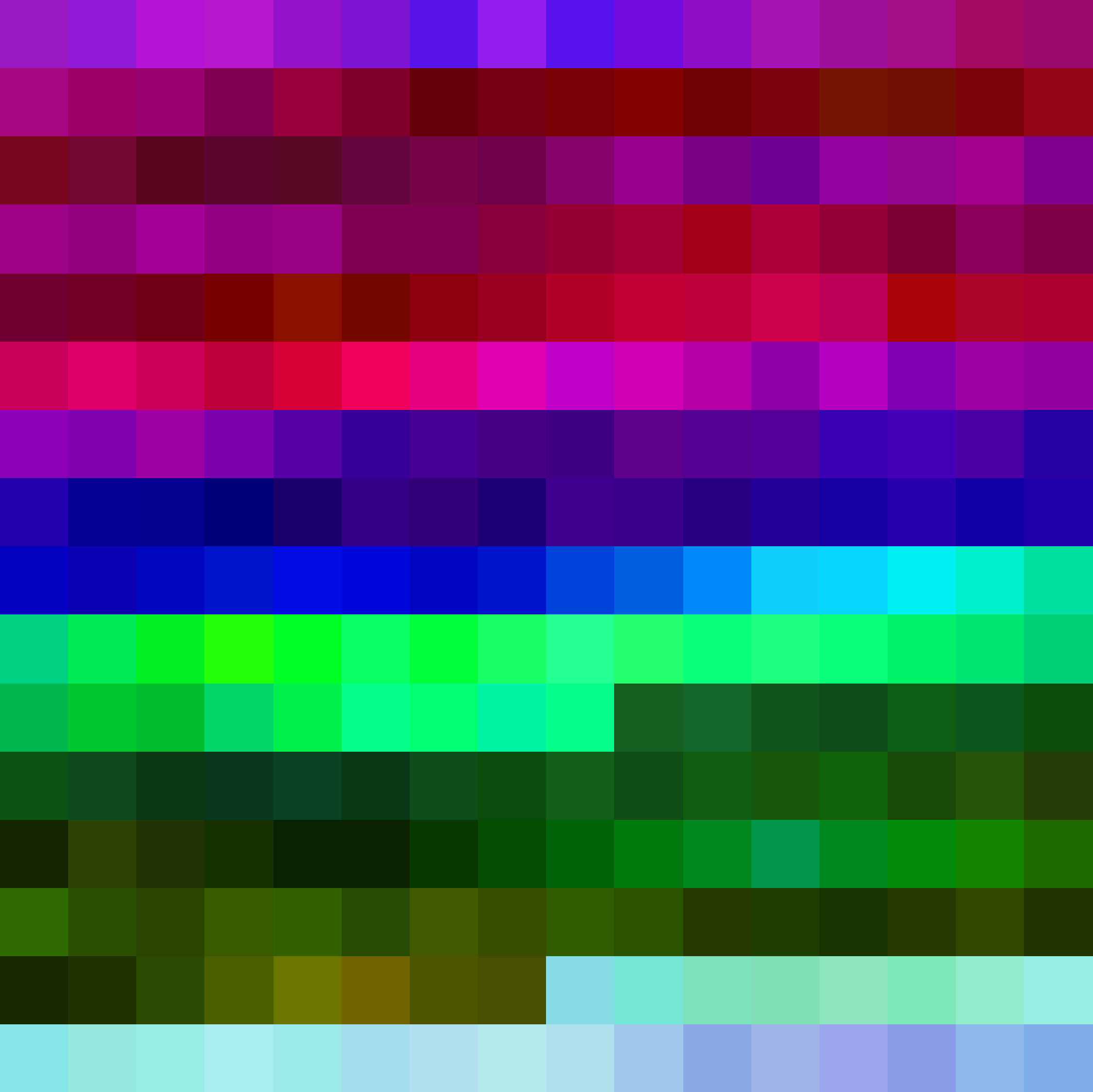
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some red, some rose, some blue, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, and a little bit of red in it.
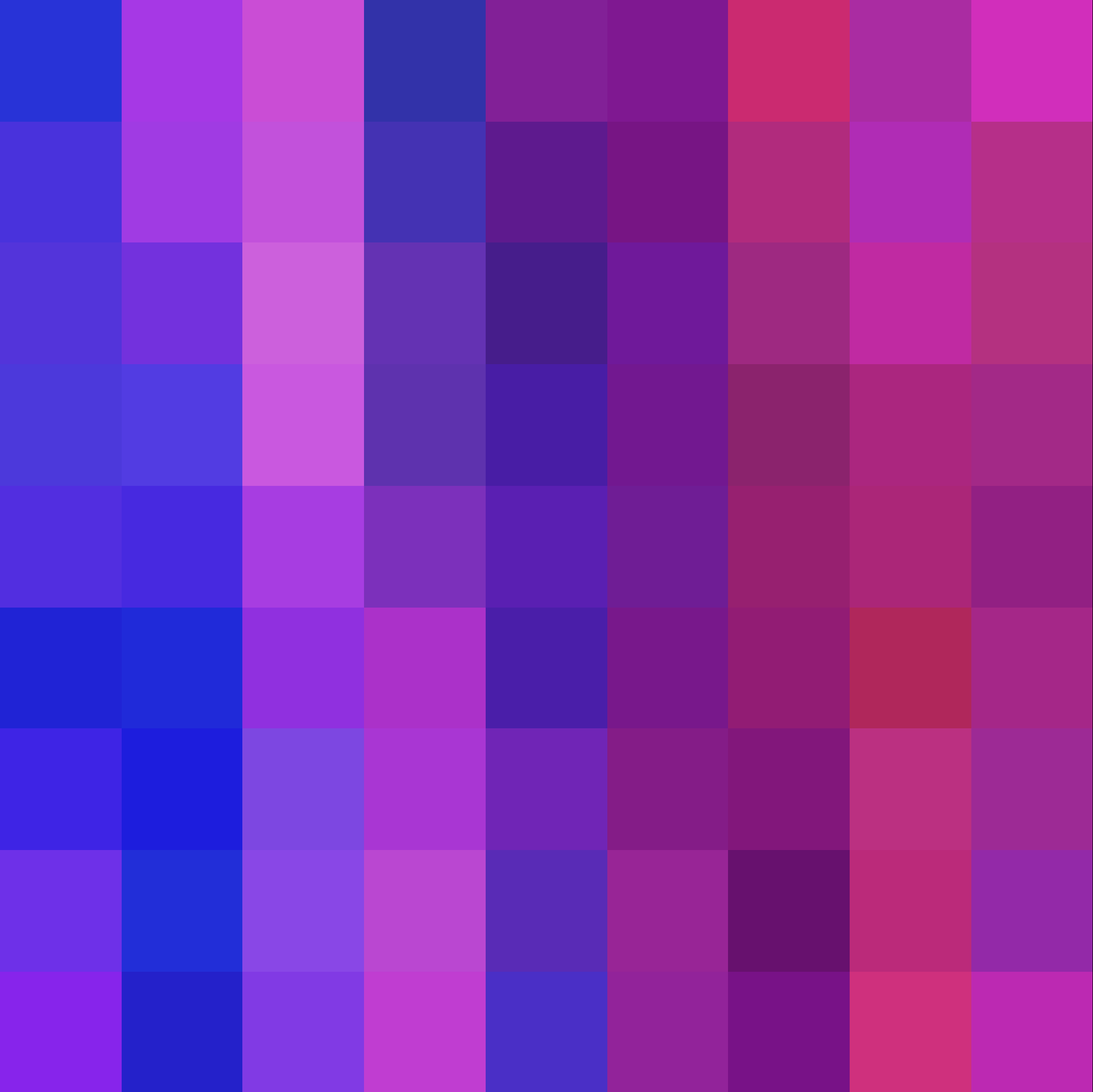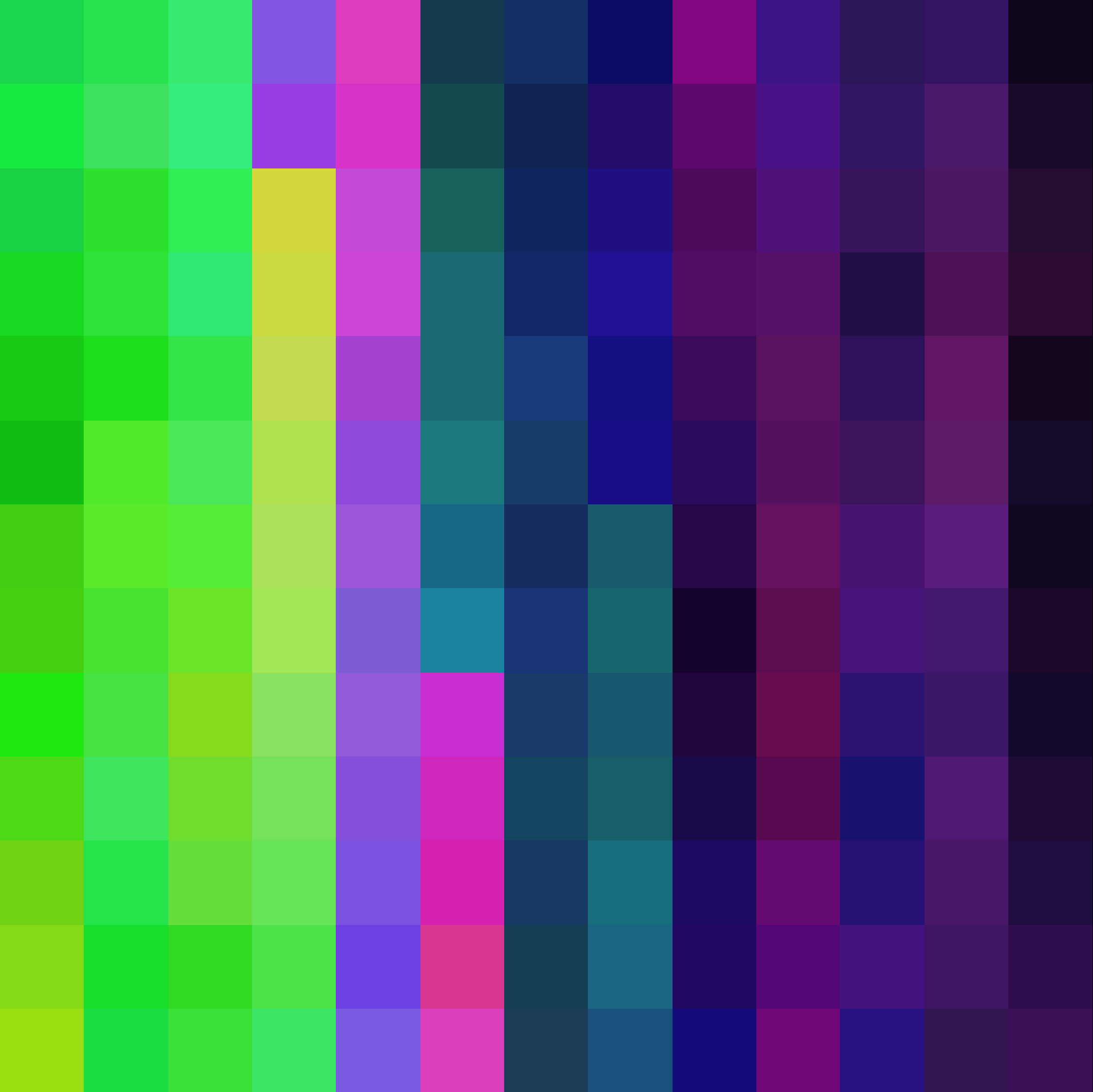
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some indigo, some violet, a bit of blue, and a little bit of rose in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some magenta, a bit of rose, a bit of red, a bit of blue, a bit of purple, a bit of indigo, a little bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
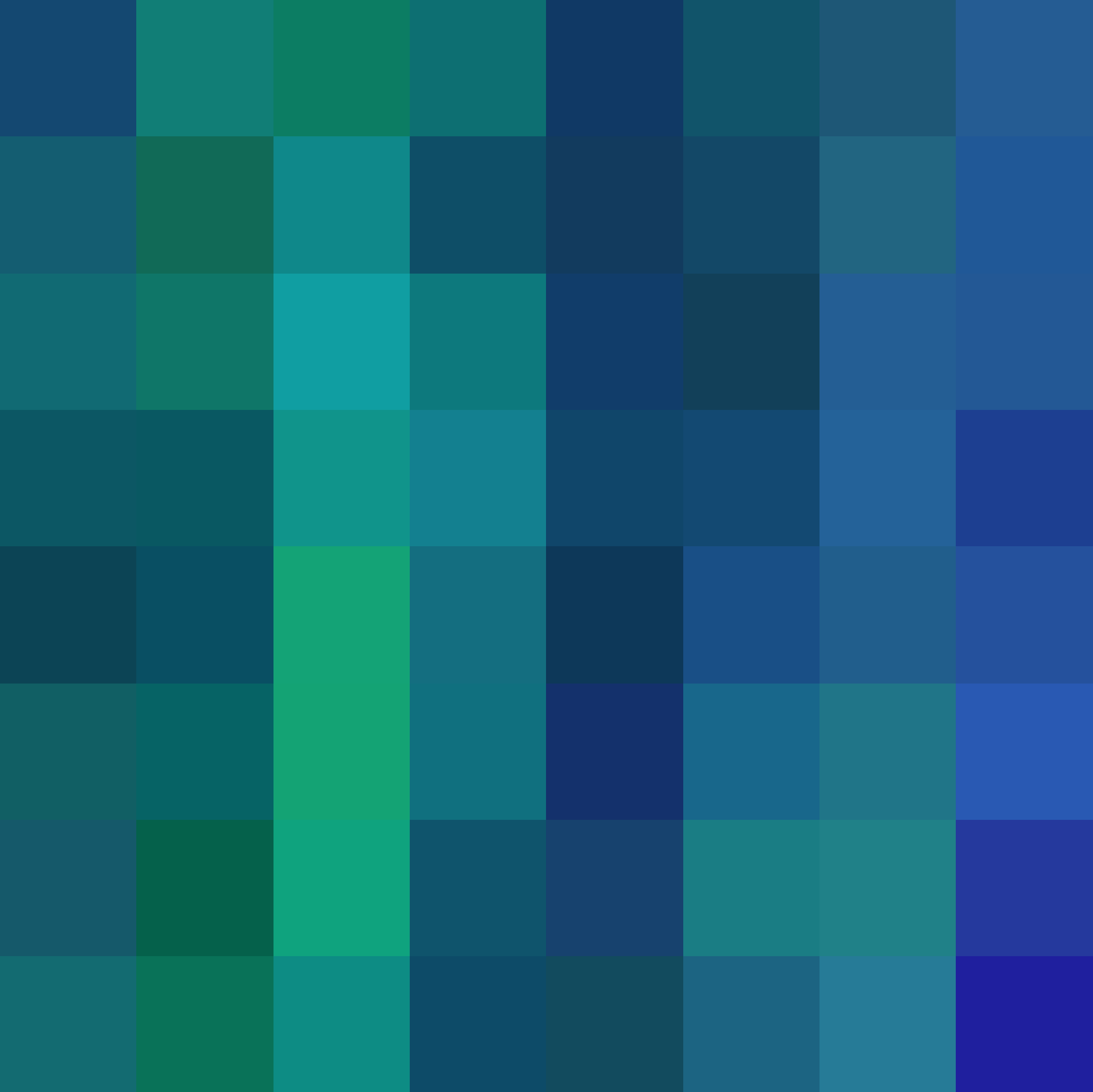
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, a bit of orange, a bit of magenta, a little bit of rose, and a little bit of yellow in it.
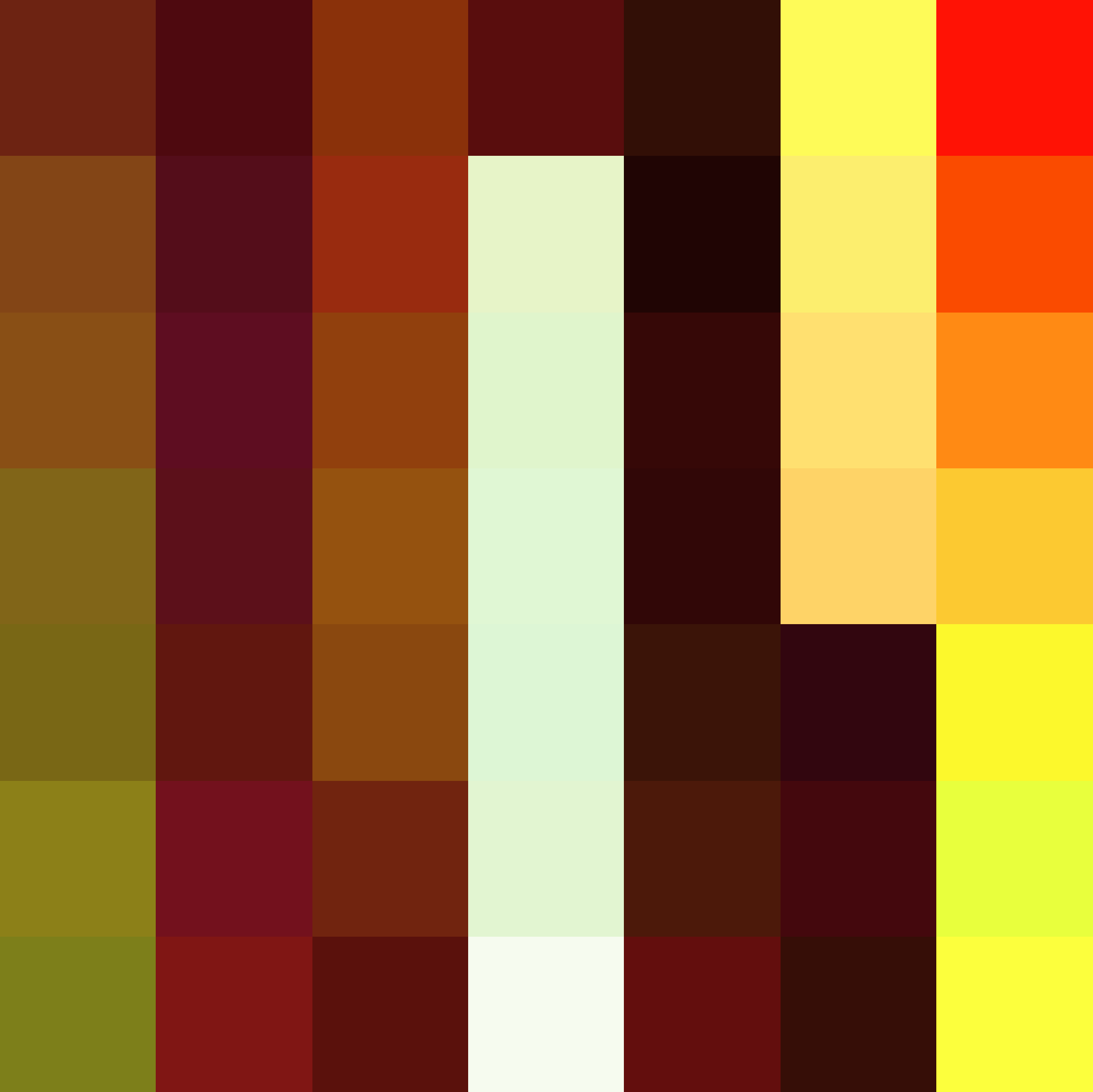
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some indigo, some violet, some magenta, some blue, a little bit of cyan, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
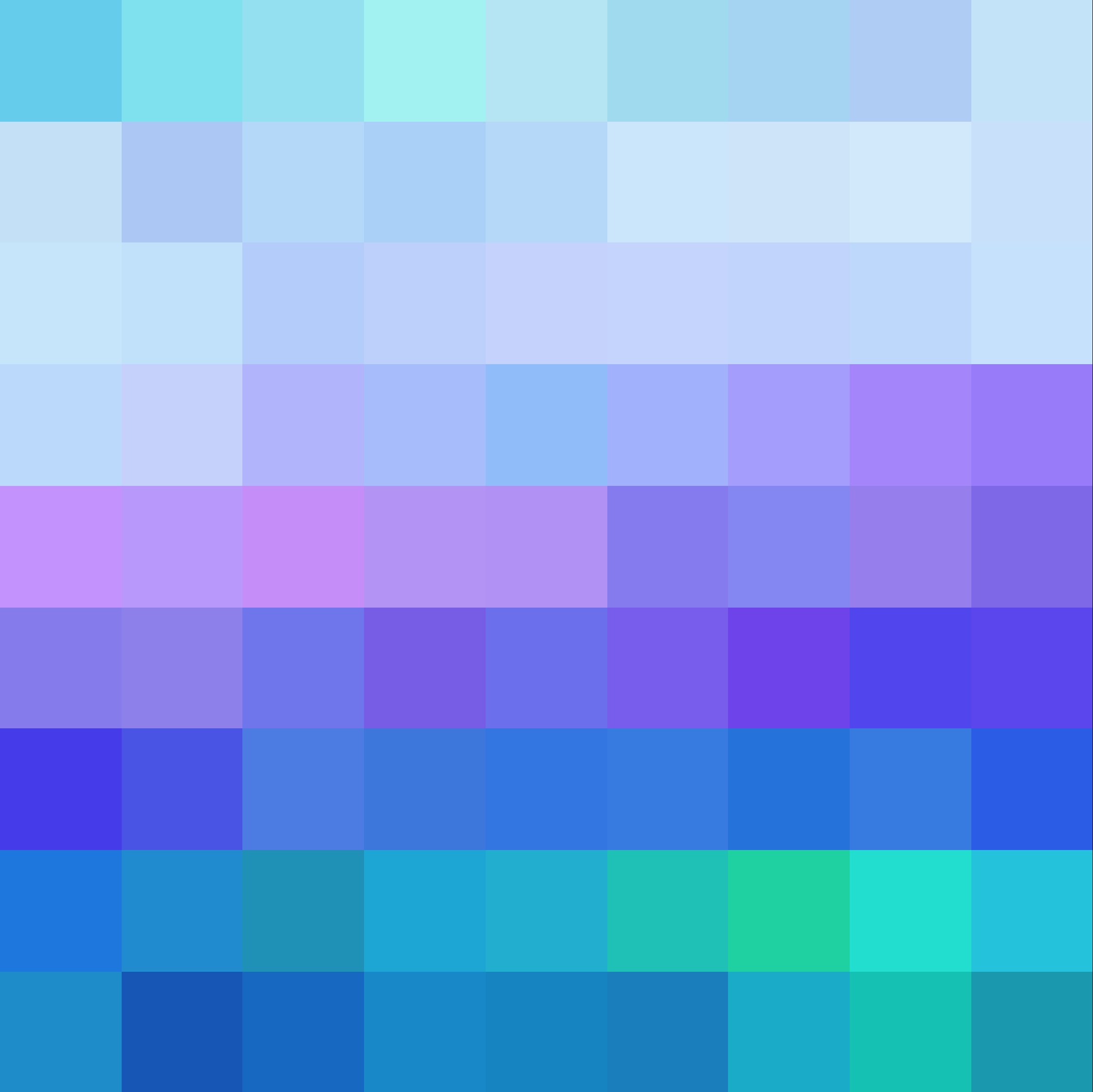
The colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some indigo, some cyan, a tiny bit of violet, and a tiny bit of purple in it.
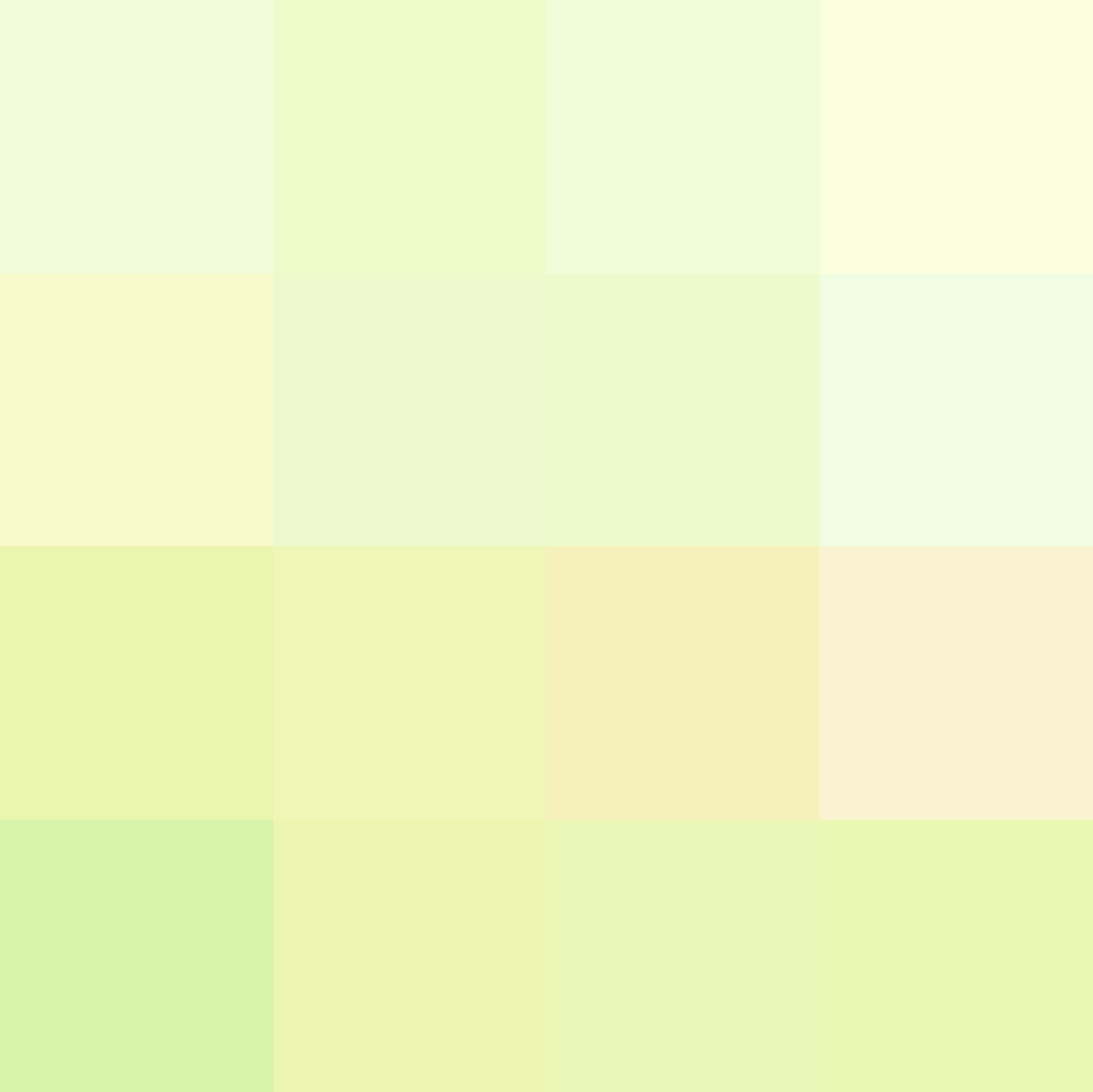
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has a lot of cyan, and a little bit of green in it.
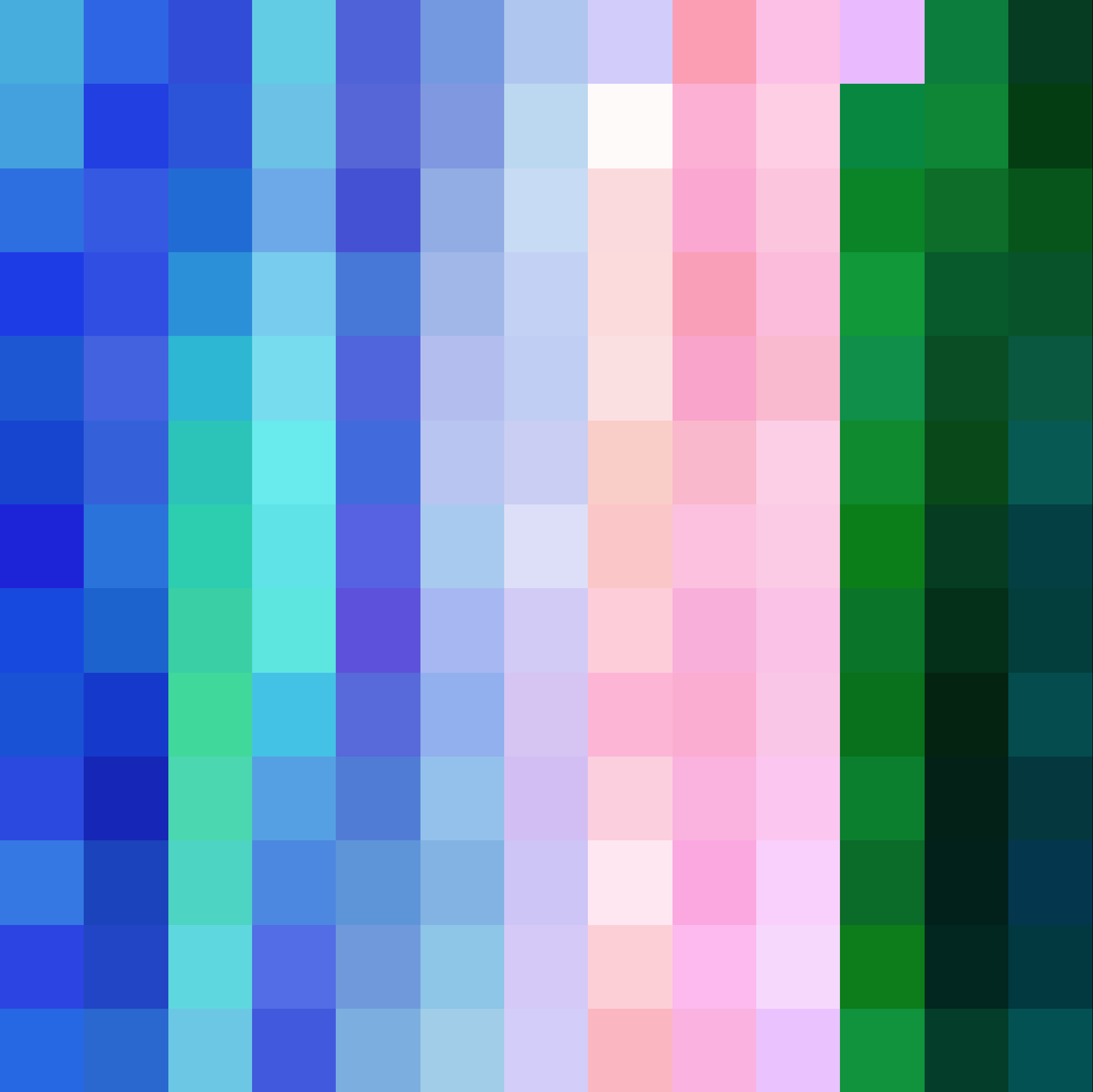
The colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some orange, some yellow, a bit of green, and a tiny bit of lime in it.

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

The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, and it also has quite some lime, and some green in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, some green, some cyan, a little bit of indigo, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some rose, some green, some blue, a little bit of purple, a little bit of red, a little bit of indigo, and a tiny bit of violet in it.
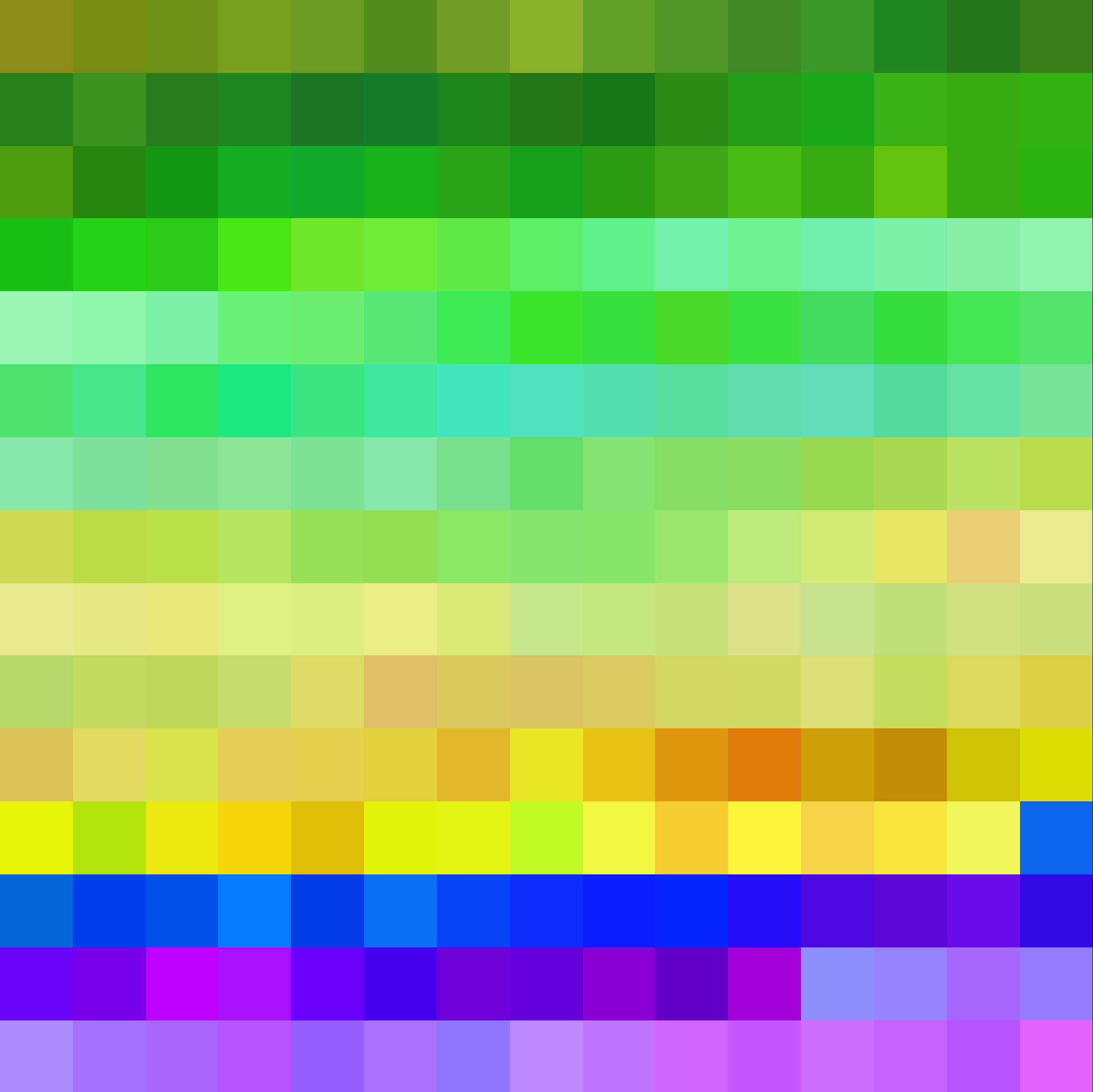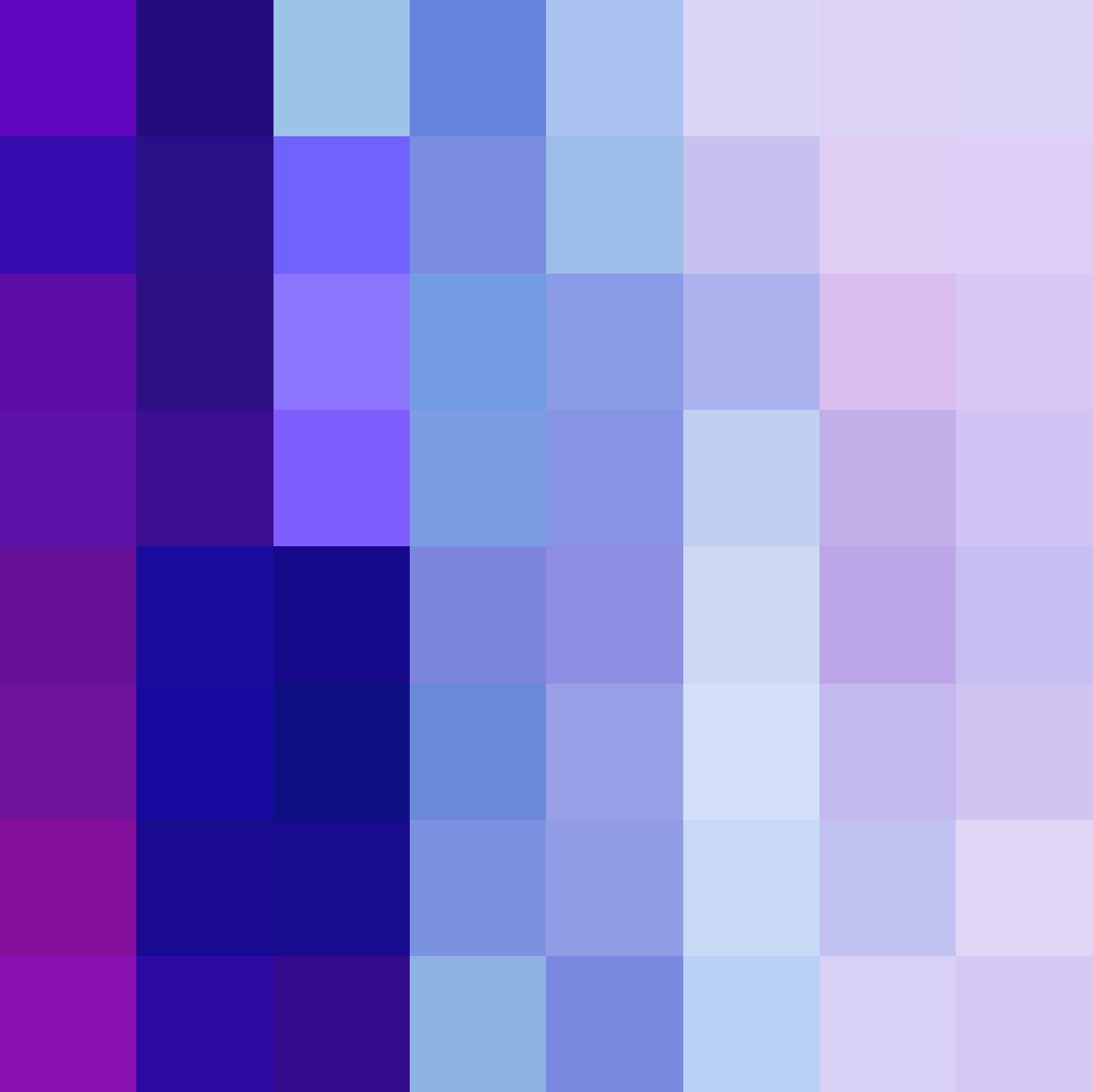
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some yellow, a bit of lime, a little bit of purple, a little bit of blue, a little bit of violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.
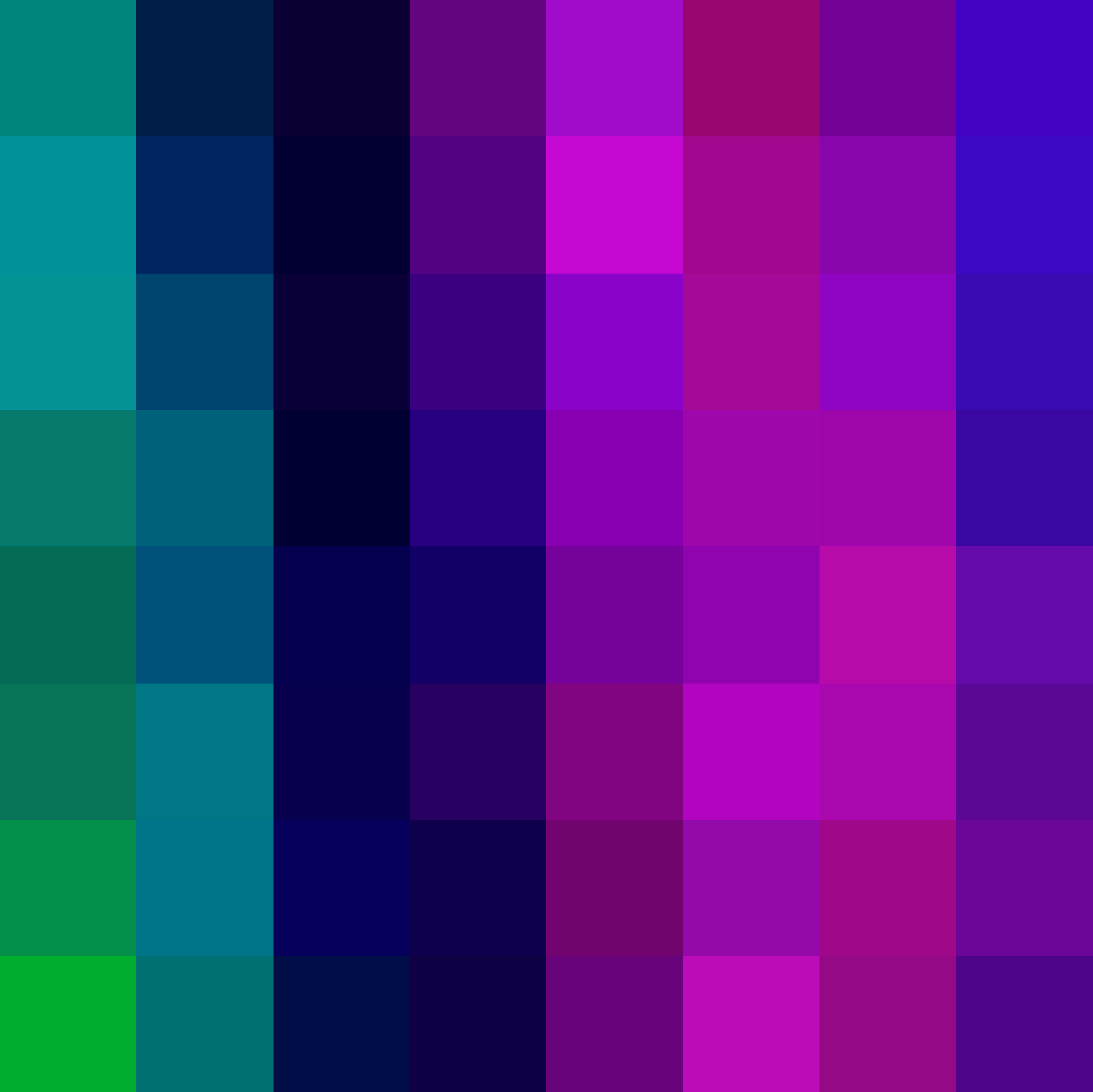
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, some cyan, a bit of blue, a little bit of green, and a little bit of violet in it.
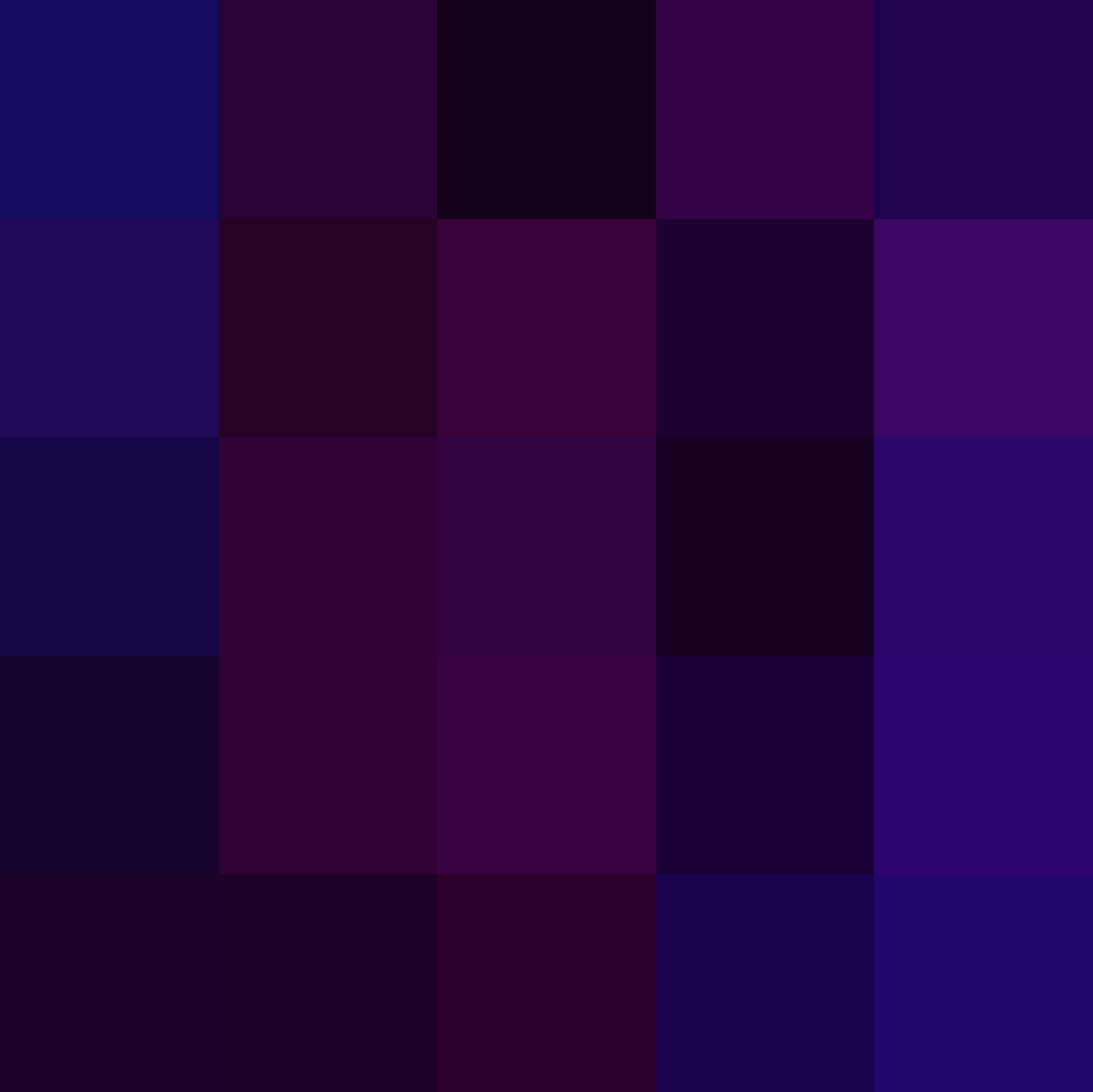
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some magenta, quite some indigo, and quite some violet in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly indigo, and it also has quite some blue, some purple, and a bit of violet in it.
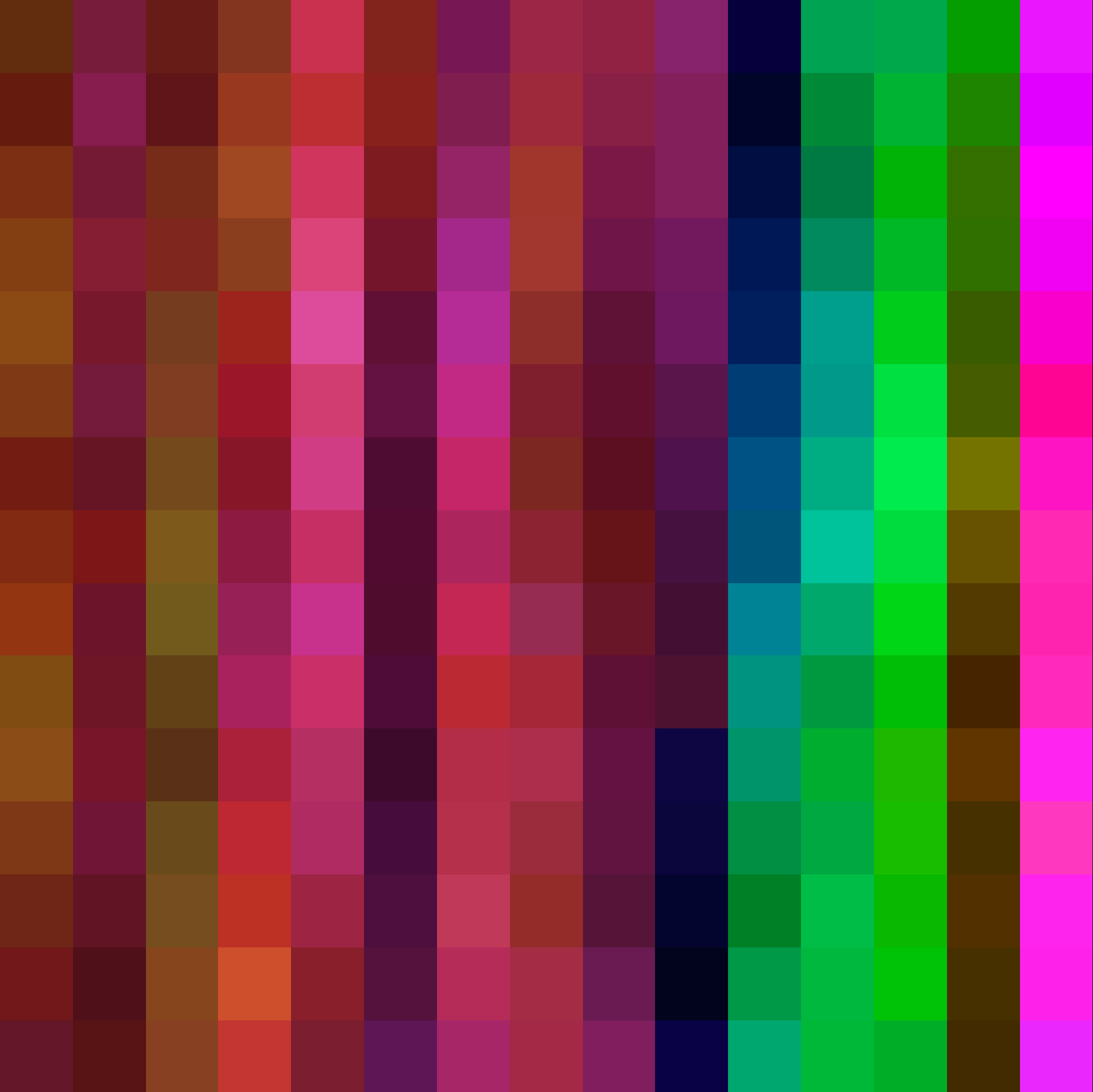
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some green, some orange, a bit of magenta, a little bit of blue, a little bit of cyan, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
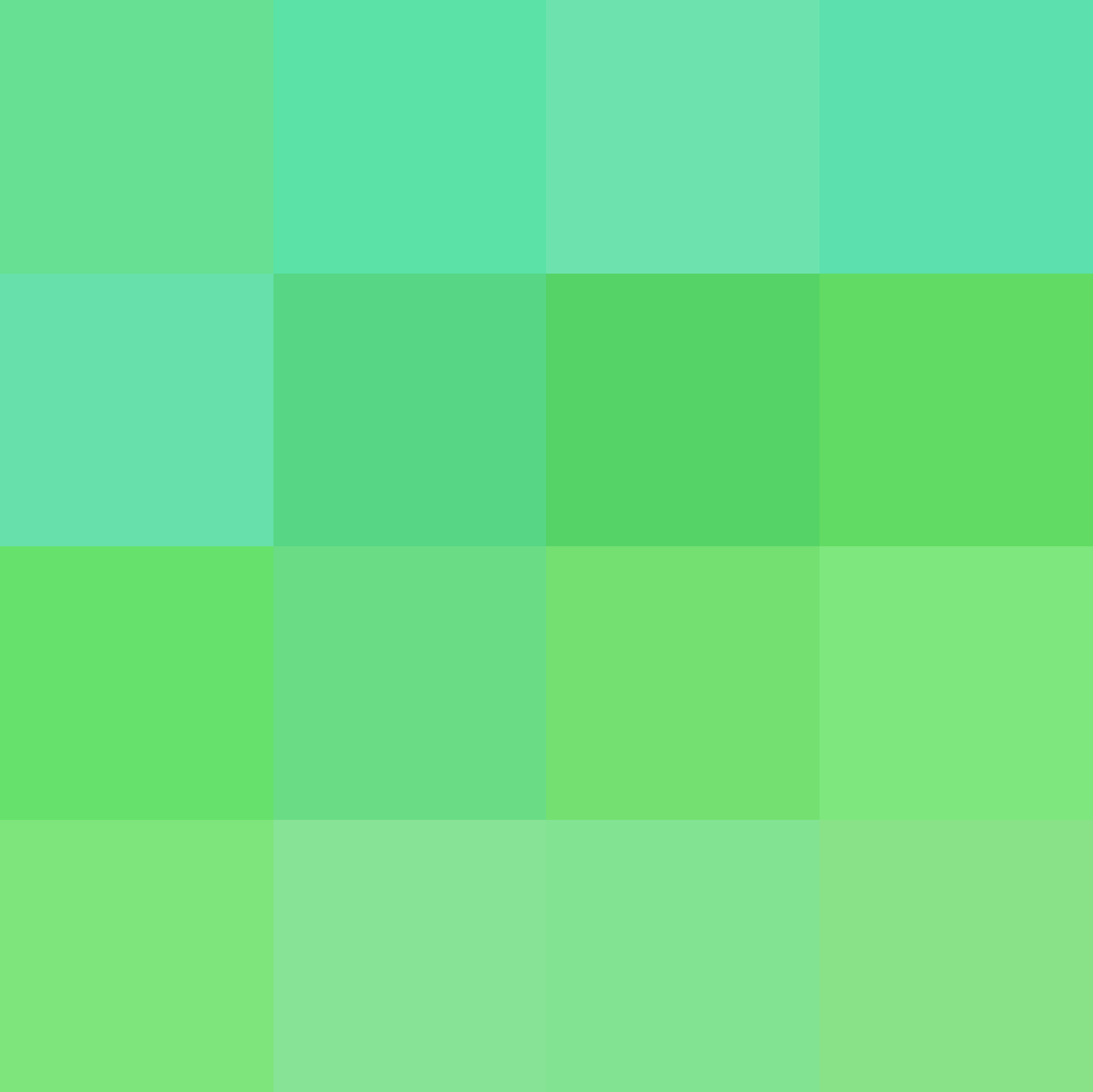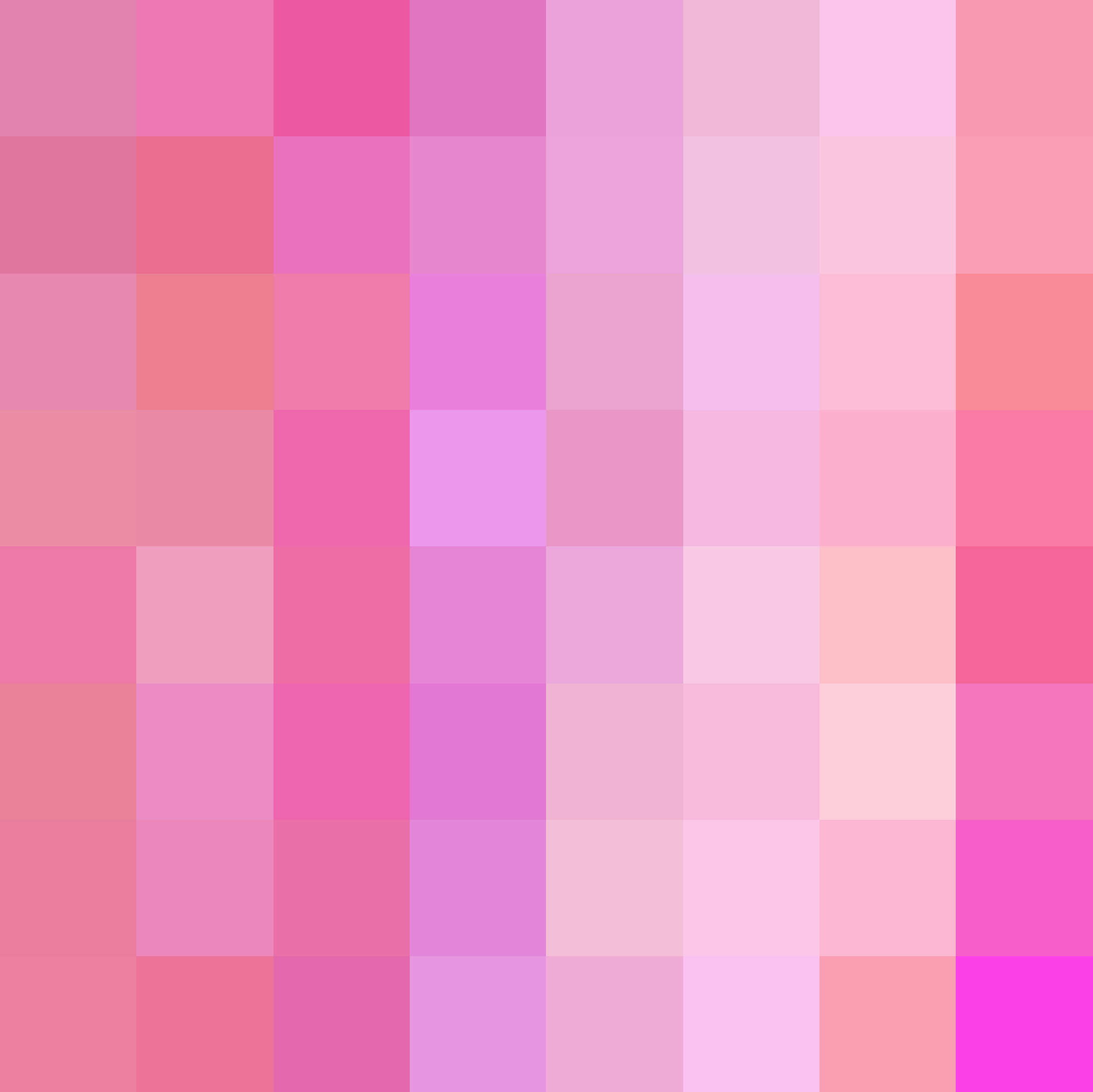
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
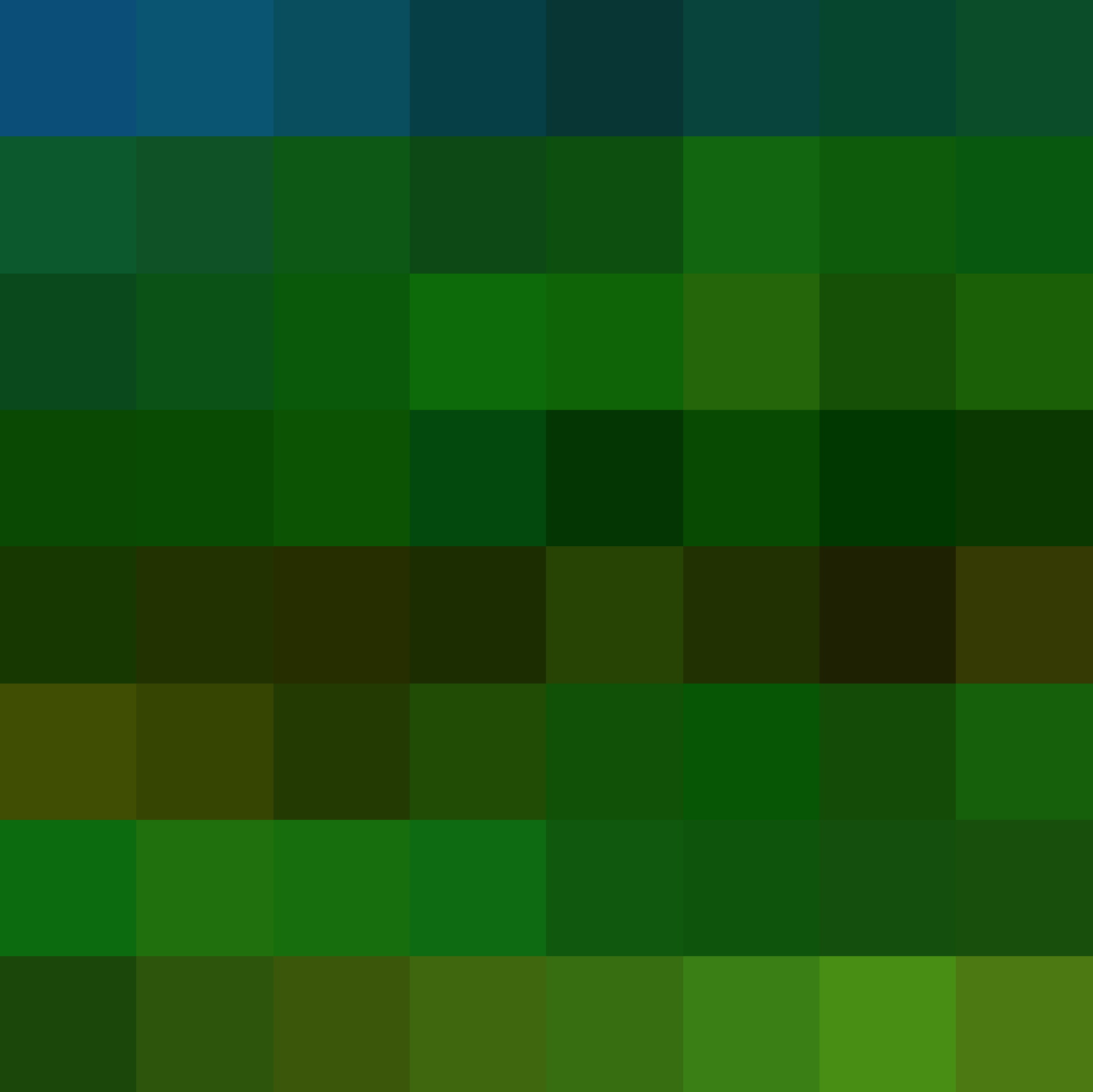
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, and a little bit of blue in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly rose, and it also has quite some magenta, and some red in it.

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