100 random pixel gradients

Vasilis van Gemert - 01-11-2026

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some blue, a little bit of cyan, a little bit of violet, a little bit of orange, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

Here’s a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has quite some red, some purple, some blue, a bit of violet, a bit of magenta, a bit of cyan, a bit of green, a little bit of orange, and a tiny bit of yellow in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

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

Here’s a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some green, some orange, a bit of indigo, a bit of violet, a little bit of purple, a little bit of yellow, and a tiny bit of red in it.



A colourful grid of 121 blocks. It's mostly red, but it also has some yellow, a little bit of orange, a little bit of lime, and a tiny bit of green in it.

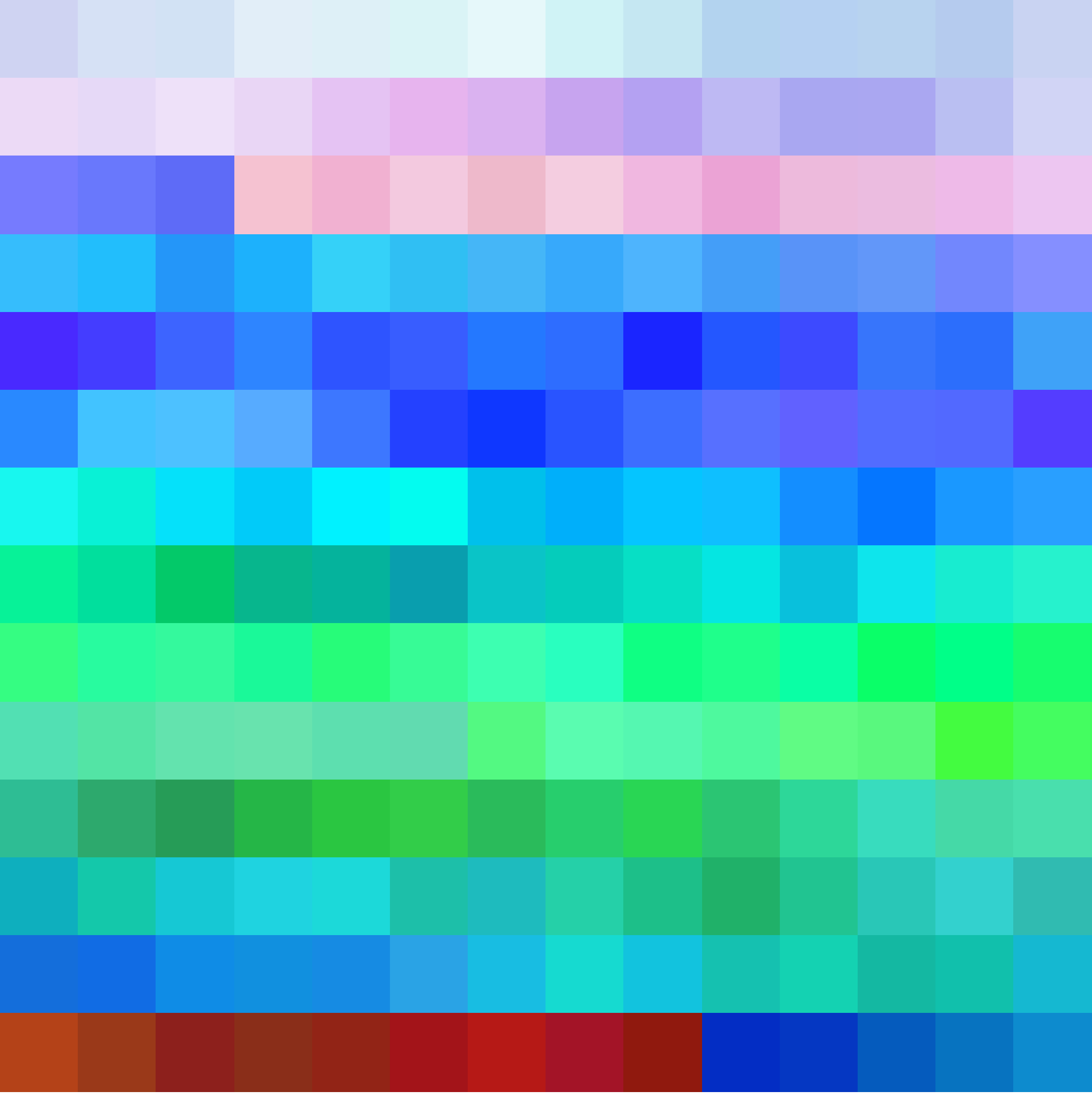
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, but it also has some cyan in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, quite some indigo, and some violet in it.

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

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



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

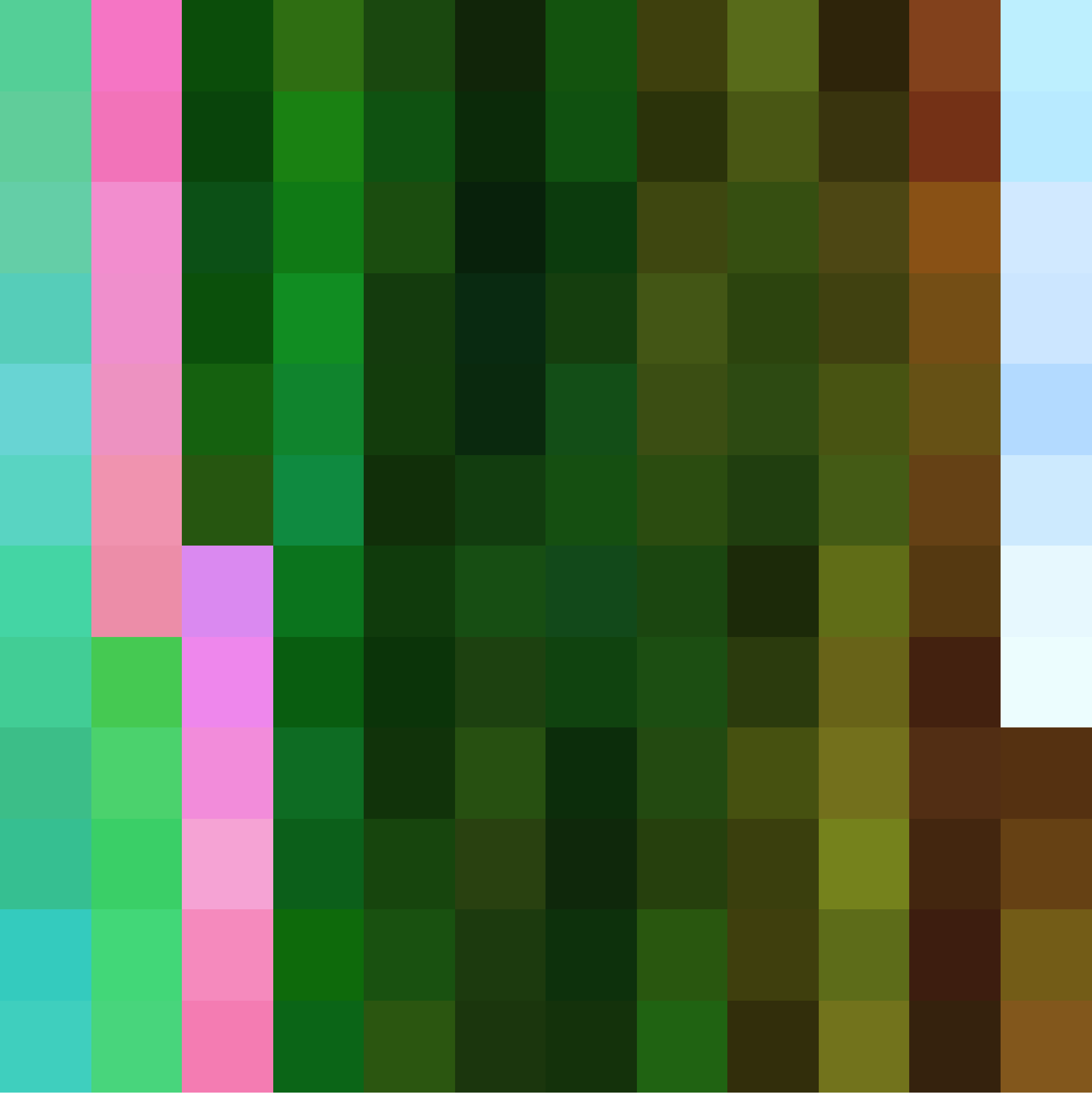
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and quite some green in it.

Here’s a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, quite some indigo, a little bit of violet, a little bit of purple, and a little bit of green in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, and it also has quite some green, quite some yellow, some red, and some lime in it.

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

Here’s a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some magenta, some lime, and a little bit of yellow in it.



The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some orange, a bit of yellow, a little bit of lime, a little bit of blue, a little bit of cyan, a little bit of rose, a little bit of magenta, and a tiny bit of purple in it.

Here’s an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some green, some lime, a bit of orange, and a bit of cyan in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.

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

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some blue, some cyan, a bit of green, and a little bit of lime in it.

A two tone grid of 25 blocks. It’s mostly cyan, but it also has quite some green in it.

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

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some violet, some purple, and a little bit of cyan in it.

A very, very colourful grid of 144 blocks. It’s mostly magenta, but it also has some indigo, some blue, some purple, a little bit of rose, a little bit of violet, a tiny bit of cyan, and a tiny bit of red in it.

Here’s a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly yellow, but it also has quite some orange, some lime, and a bit of green in it.

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

This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

Here’s a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, quite some lime, and a tiny bit of orange in it.



This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some orange, some yellow, a bit of cyan, a little bit of lime, and a little bit of red in it.

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



This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has some orange, some yellow, and a little bit of rose in it.

A 4 by 4 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 purple, some violet, and some cyan in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some blue, some yellow, some orange, a bit of cyan, a little bit of lime, a little bit of indigo, and a tiny bit of rose in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some purple, some rose, and a little bit of red in it.

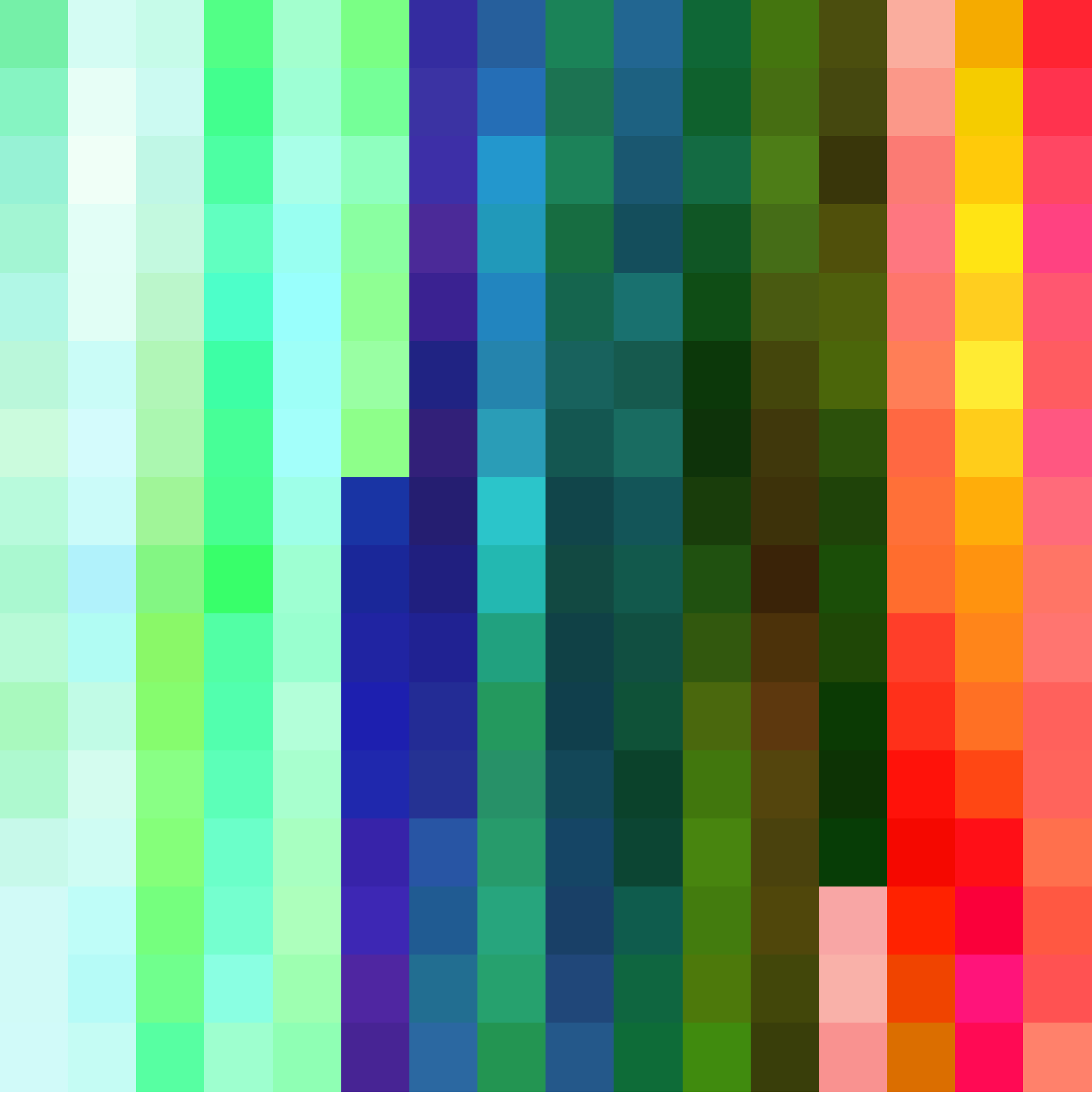
Here’s a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some red, some green, some yellow, some magenta, a bit of rose, a little bit of purple, and a little bit of lime in it.

Here’s a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some magenta, and some rose in it.

The gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some green, some cyan, and a bit of orange in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has some orange, some cyan, some blue, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.

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



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

There’s a two tone pixel gradient in this 4 by 4 grid. It is mostly green, and it also has quite some cyan in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.

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



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

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has some rose, and some orange in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some purple, some indigo, and some 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, but it also has some green, some orange, a bit of blue, a bit of lime, a bit of purple, a bit of yellow, a little bit of magenta, a little bit of indigo, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some rose, some magenta, some blue, a bit of purple, and a little bit of indigo in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a bit of blue in it.

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

The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, some indigo, some violet, a little bit of blue, and a tiny bit of rose in it.

There’s a two tone pixel gradient in this 4 by 4 grid. It is mostly red, and it also has a little bit of orange in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has some green in it.

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

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

There’s a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some rose in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has some yellow, some orange, and a little bit of lime in it.

A colourful grid of 121 blocks. It's mostly green, and it also has quite some cyan, some blue, some yellow, and some lime in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of red, a little bit of violet, a tiny bit of purple, and a tiny bit of orange 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 magenta, quite some cyan, some green, a bit of purple, a little bit of indigo, and a little bit of violet in it.

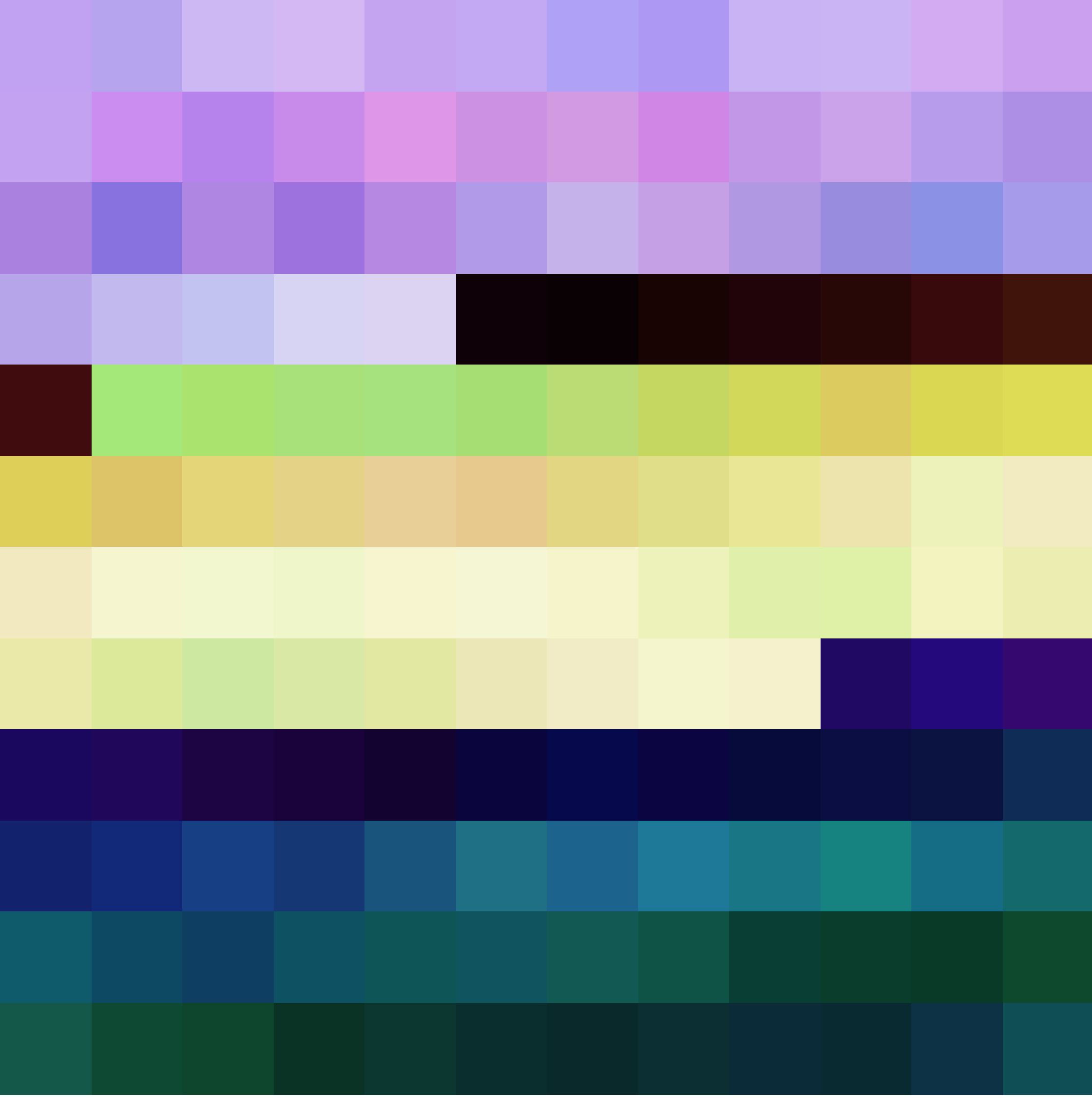
A colourful grid of 25 blocks. It’s mostly purple, and it also has quite some magenta, quite some indigo, a bit of violet, and a little bit of blue in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some red, some orange, a little bit of cyan, a tiny bit of blue, and a tiny bit of yellow in it.

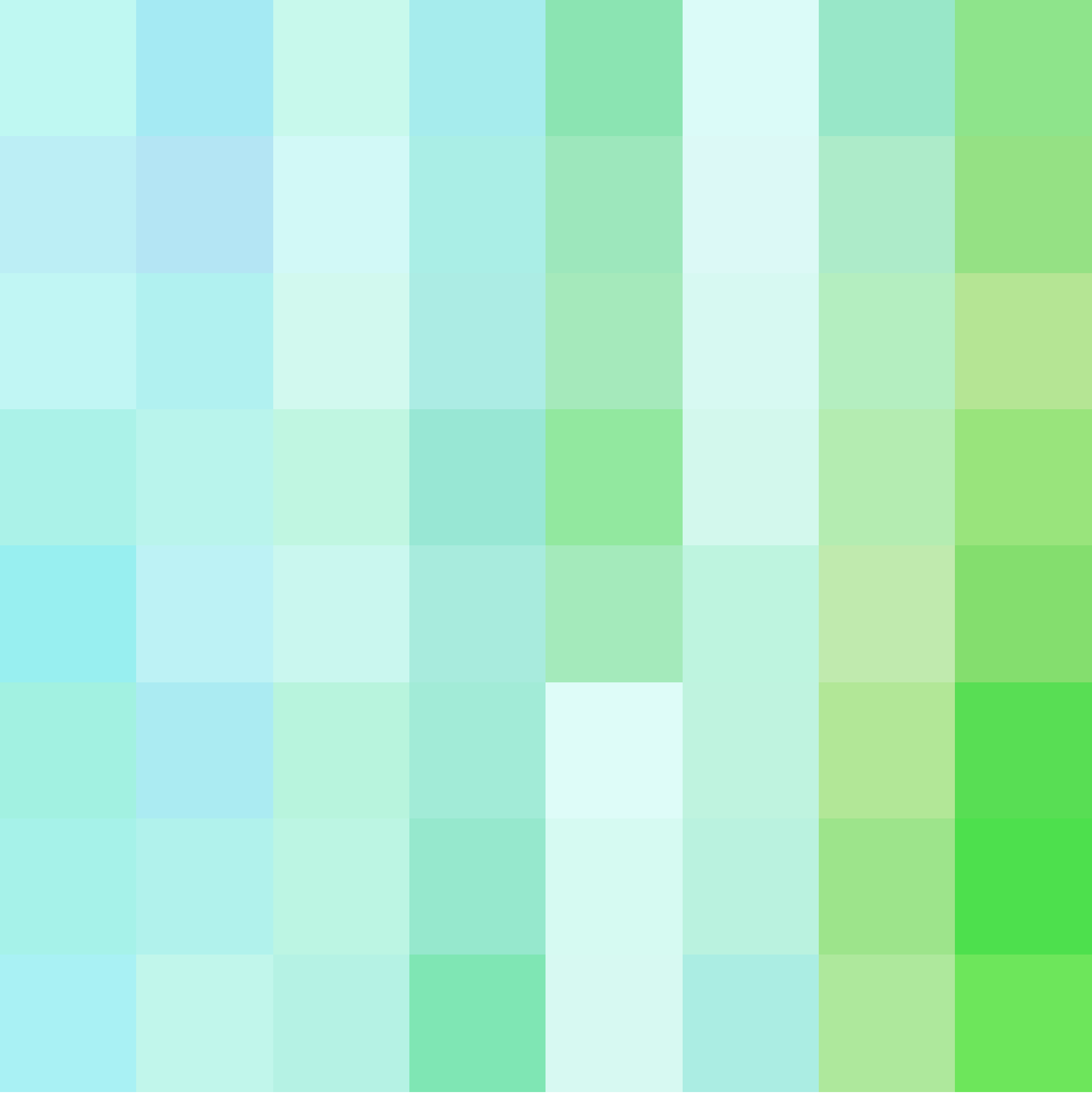
The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has some red, some yellow, a bit of cyan, a bit of magenta, a little bit of purple, a little bit of rose, a little bit of green, a little bit of blue, and a tiny bit of lime in it.

A grid of 25 blocks. It’s mostly green, but it also has quite some blue, and a bit of cyan in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some magenta, a bit of rose, a bit of purple, a bit of violet, a little bit of green, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.



A very, very colourful grid of 144 blocks. It's mostly yellow, and it also has some indigo, some cyan, some blue, some violet, a bit of green, a bit of purple, a little bit of red, a little bit of lime, a tiny bit of orange, a tiny bit of magenta, and a tiny bit of rose in it.



A grid of 64 blocks. It’s mostly cyan, but it also has a lot of green, and a tiny bit of blue in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has a lot of cyan, and a little bit of green in it.

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

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has a bit of yellow, a bit of lime, a bit of cyan, and a tiny bit of blue in it.

A very, very colourful grid of 169 blocks. It's mostly red, and it also has some indigo, some magenta, some cyan, some orange, a bit of rose, a bit of violet, a bit of blue, a bit of purple, a little bit of green, and a tiny bit of yellow in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some blue, some indigo, a bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some red, quite some blue, a bit of orange, and a little bit of violet in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some orange, some yellow, some purple, some green, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

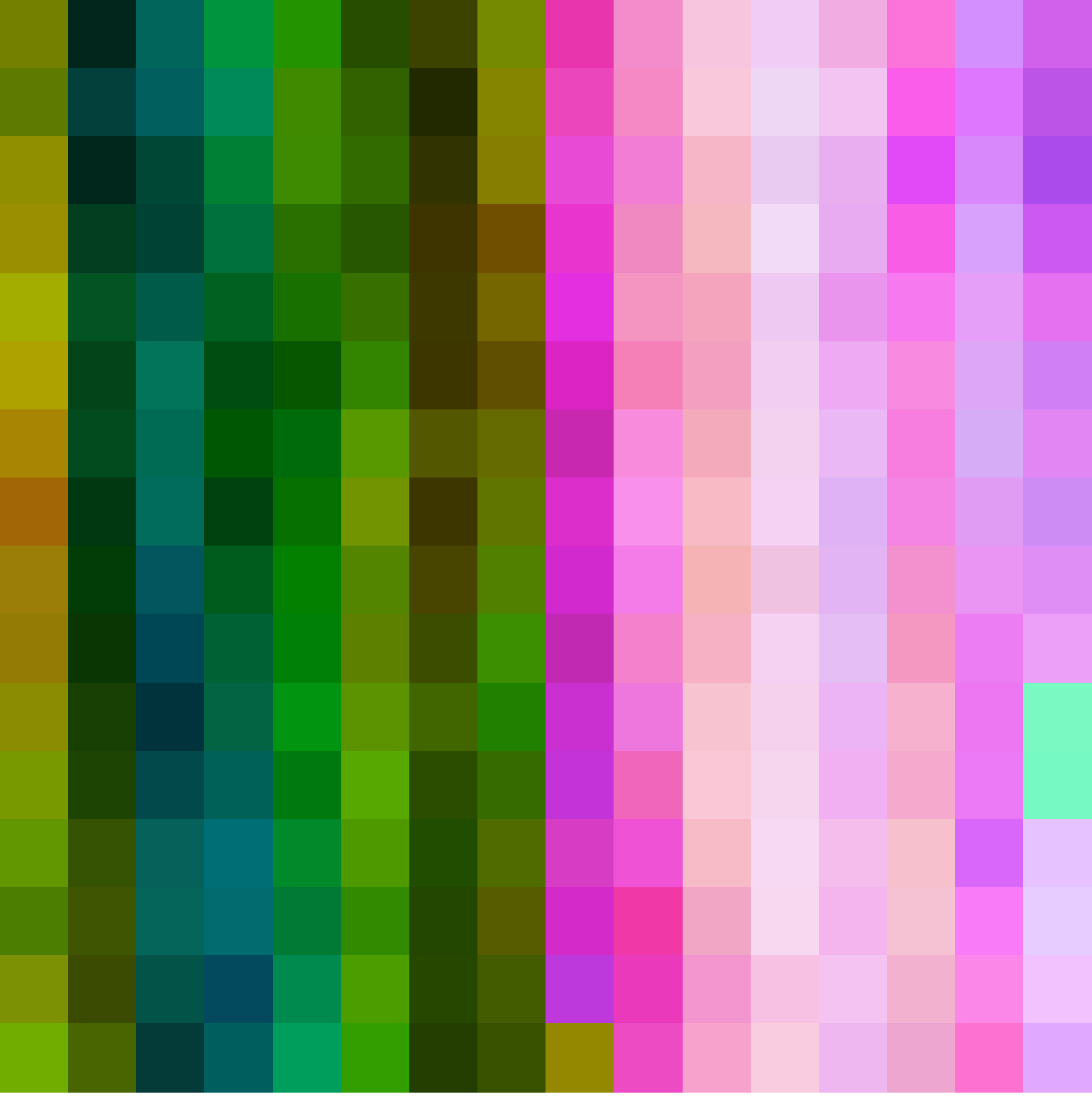
Here’s a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, a bit of purple, a little bit of indigo, a little bit of cyan, a little bit of magenta, and a tiny bit of violet in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some yellow, quite some lime, and some orange in it.

There’s a very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some orange, some green, some yellow, a little bit of blue, a little bit of cyan, and a little bit of lime in it.

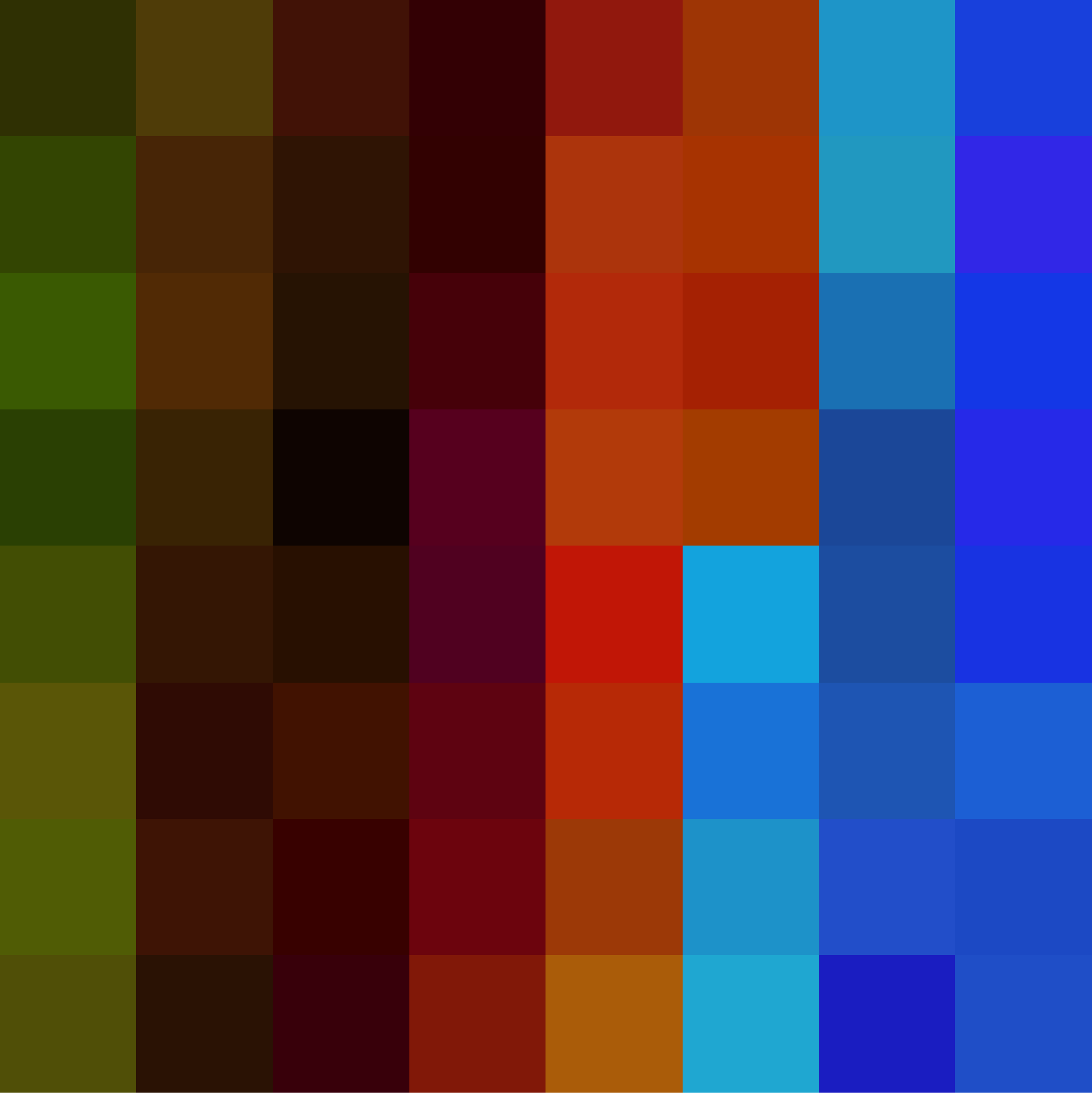
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, quite some indigo, and a little bit of magenta in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some blue, a bit of violet, a bit of indigo, and a little bit of purple in it.



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

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.



Here’s an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some blue, quite some orange, a bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of indigo in it.

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

The gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some orange, and a little bit of yellow in it.

Here’s an 8 by 8 pixelated grid that forms a gradient. It is mostly red, and it also has quite some magenta, some rose, and a little bit of orange in it.

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

There’s a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some red, some rose, a bit of blue, a bit of orange, a little bit of indigo, a little bit of violet, and a little bit of purple in it.

A grid of 36 blocks. It’s mostly cyan, and it also has a lot of green, and a bit of blue in it.

The gradient in this 16 by 16 pixel grid is mostly red, but it also has a bit of orange, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some cyan, some blue, and a 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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