

Colour Code for 25 Pair Indoor Cable

The **25 pair color code** is a [color code](#) used to identify individual conductors in a kind of electrical communication wiring known as [twisted pair](#) cables. The colors are applied to the insulation that covers each conductor. The first color is chosen from one group of five colors and the other from a second group of five colors, giving 25 combinations of two colors.

- The first group of colors is, in order: *white, red, black, yellow, violet*.
- The second group of colors is, in order: *blue, orange, green, brown, slate*.

The 25 combinations are shown to the right in the image. The combinations are also shown in the table below showing the color for each wire ("1" and "2") and the pair number shown as well that maps to the pair number shown in the image and in the table further down.

The first five combinations are very common in telecom and data wiring worldwide but beyond that there is considerably more variation.

The sequence of second group colors can be remembered with by the mnemonic: **BOGBruSh** (Blue, Orange, Green, BRown, Slate). (This mnemonic is attributed to a British radio engineer, a BOG-BRUSH being a somewhat derogatory British term for a toilet pan cleaning brush)

