





Symmetrical Colour By Number Pixel Puzzle: Bluetooth

This picture has been compressed - we only need half the data - half the numbers to be able to complete it. Some squares have a number that tells you the colour to colour in that square. Look up the colours in the key. Other squares have no number. Work out what colour they are by symmetry.

1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1
1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1
1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1
1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1
1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	1	1
1	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	1
1	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	0	0	0	0	1
1	0	0	0	0	0	1	1	0	1	1	0	1	1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1
1	0	0	0	0	0	1	1	0	1	1	0	1	1	1	0	0	0	0	0	1
1	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	0	0	0	0	1
1	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	1
1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	1	1
1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1
1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1
1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1
1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

0	Blue
1	White

What is Bluetooth? It is short-range wireless technology standard that is used for exchanging data between fixed and mobile devices over short distances. A computer, mobile phone or headphones use this technology!

The name "Bluetooth" was inspired by a historical novel about Vikings and the 10th-century Danish king Harald Bluetooth.

The Bluetooth logo is a bind rune merging the Younger Futhark runes (*, Hagall) and (B, Bjarkan), Harald's initials.

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Computer Science activities with a sense of fun: Symmetrical Pixel Puzzle: Bluetooth, May 2024 Created by Paul Curzon, Yue Chen and Kok Ho Huen for Teaching London Computing: http://teachinglondoncomputing.org

