

How to Do It Yourself

The next DIY methods 1 and 2 have been applied to the project [Jersi](#) and the results can be watched [here](#).

1. [Tips](#)
2. [Method 1](#)
3. [Method 2](#)

Tips

- Recommended cube size : either 2 cm or 1.6 cm.
- Recommended cell size on the board : 2 times the cube size.
- If the next methods do not match your needs then you could try to reuse pictures and drawings (vectorial or not) from the following [file tree](#).

Method 1

- Making the cubes:
 - Buy wooden painted cubes of 2 cm size : 21 whites and 21 blacks.
 - Using "strong paper" ("cartonnette" in French) print the A4 page [cubes](#), cut its shapes and glue them on each face of the wooden cubes.
- Making the board:
 - Buy a wooden board of size 40 cm x 36 cm (left-to-right x front-back).
 - Print a few hexagon templates of 4 cm width from the A4 page [hexagon-template-2cm](#) and used them together with a ruler to draw the board.
 - Paint the hexagons of the board using colored varnishes.

Method 2

- Making the cubes:
 - Buy wooden painted cubes of 1.6 cm size : 21 whites and 21 blacks.
 - Instead of gluing shapes of cube faces, as in [Method 1](#), draw the shapes using a felt pen with the help of a drawing template ruler.
 - Since white felt pen is merely "white paint pen" which tends to get erased, an alternate option is to replace black cubes by red cubes and to mark their faces using a black felt pen.
- Making the board:
 - Instead of drawing and painting the hexagons, as in [Method 1](#), print the A3 page [jersi board a3 wor 2c](#).
 - Glue the printed A3 page (after cutting a bit its edges) to a wooden board of size 32 cm x 29 cm (left-to-right x front-back).