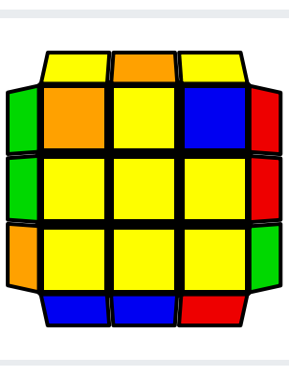
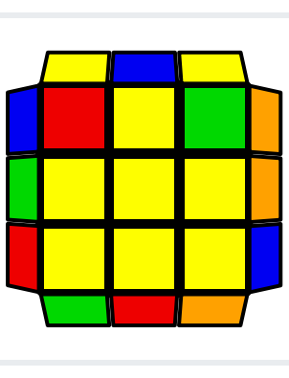
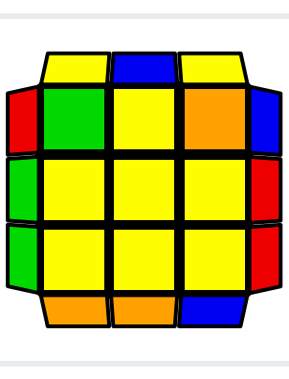
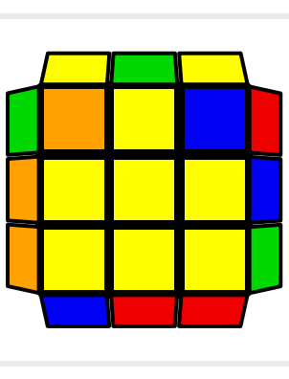
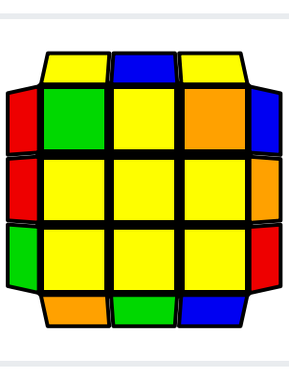
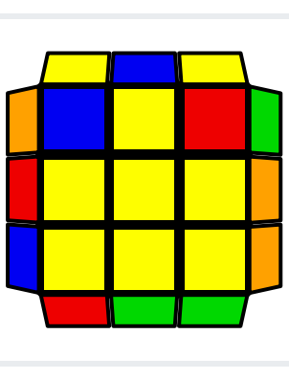
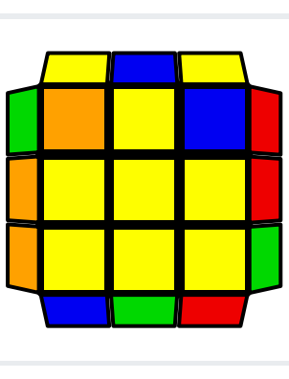
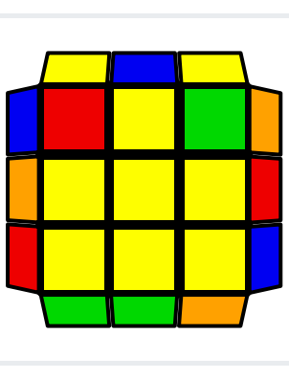
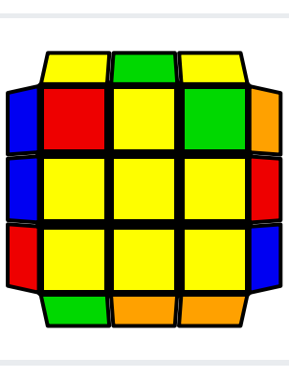
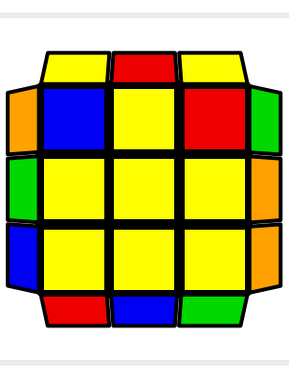
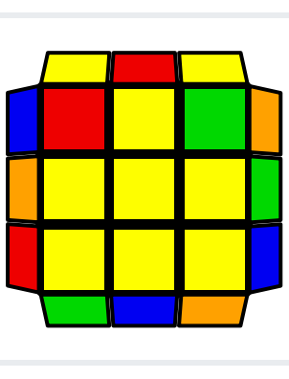
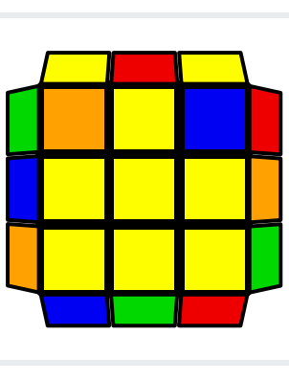
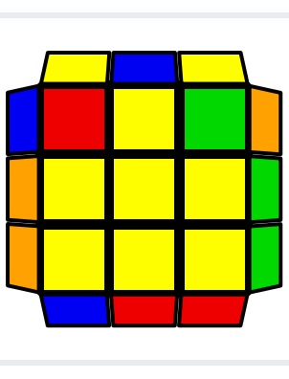
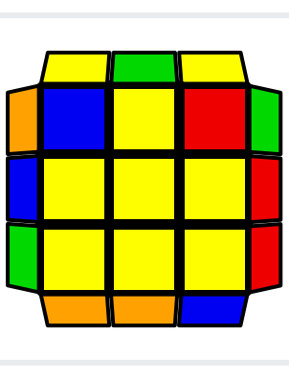
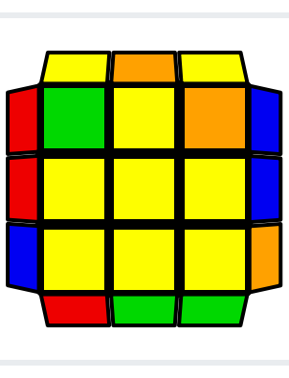
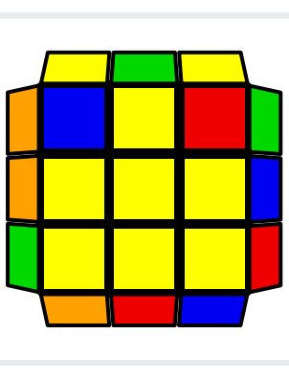
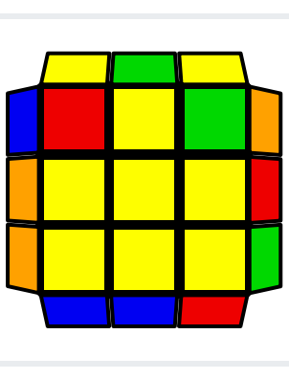
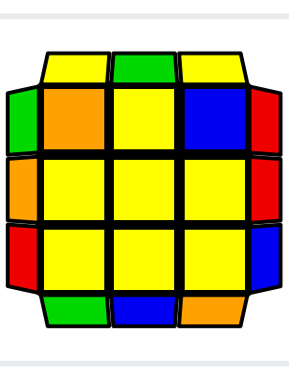
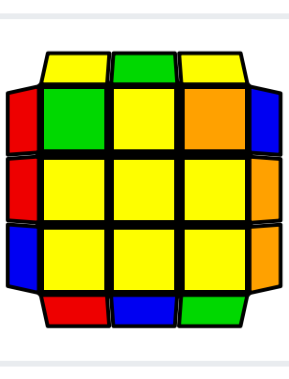
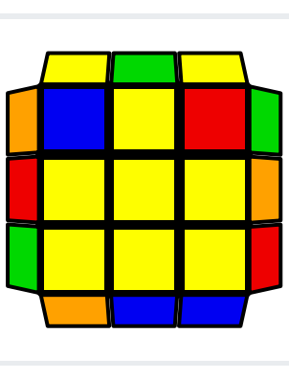
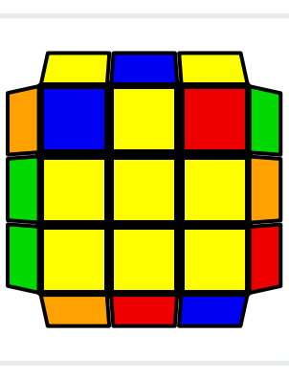
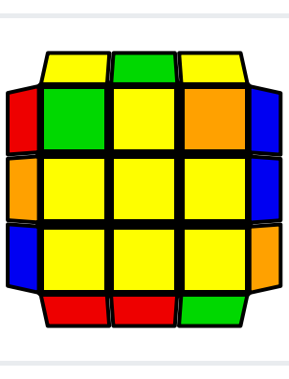
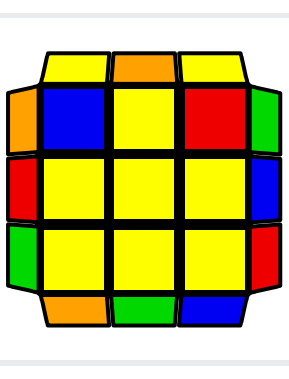
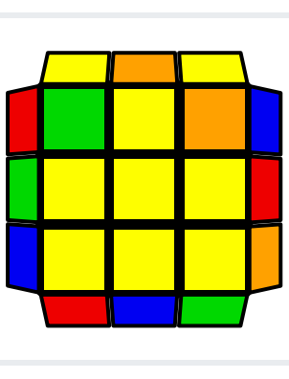
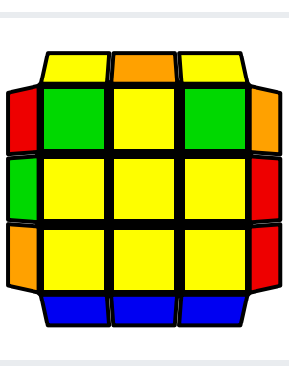
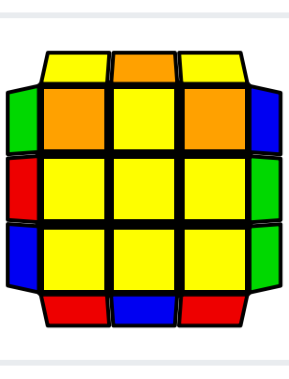
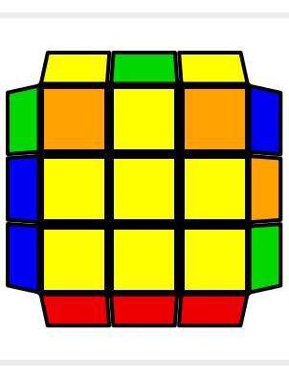
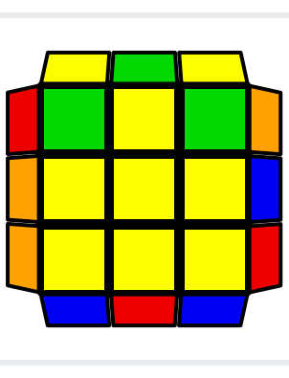
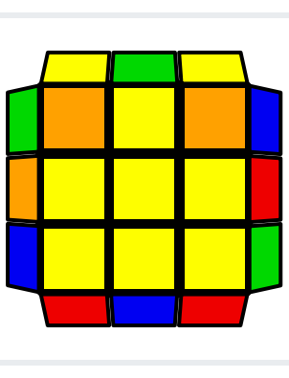
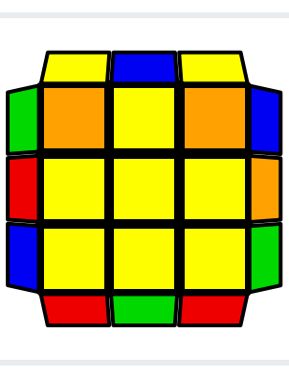
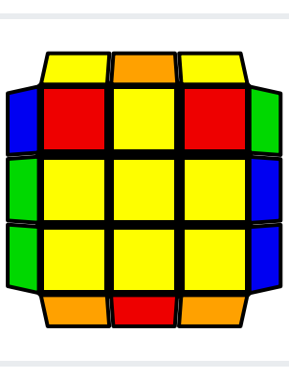
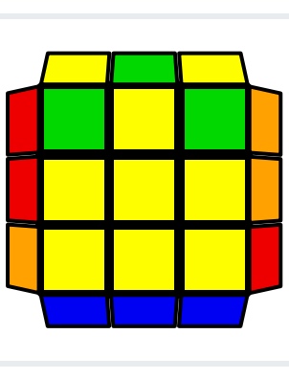
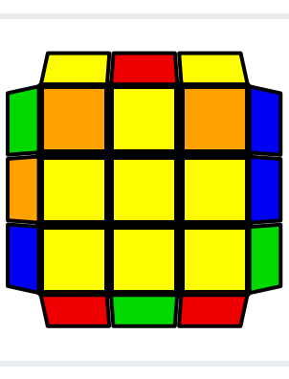
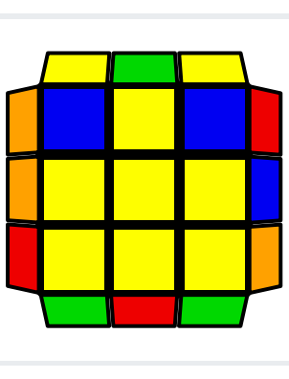
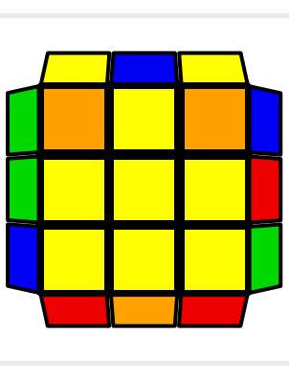
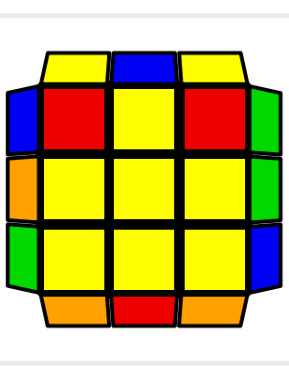
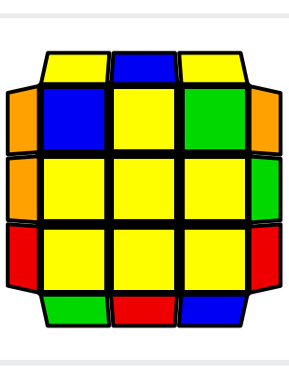
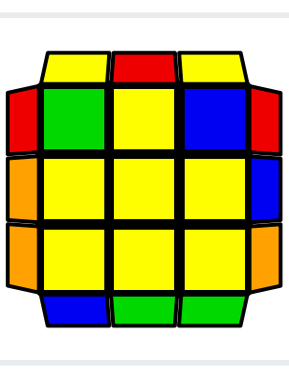
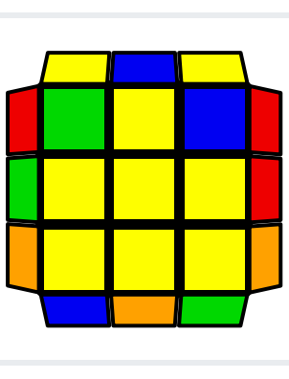
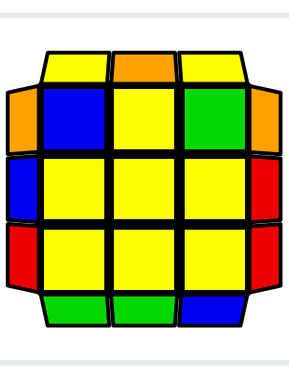
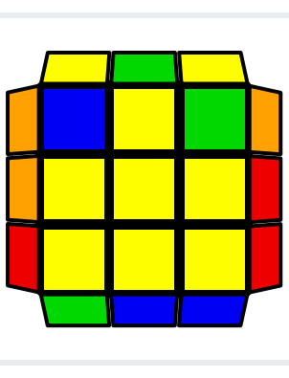
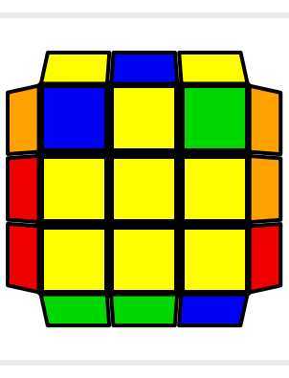
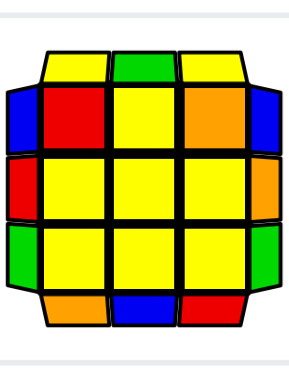
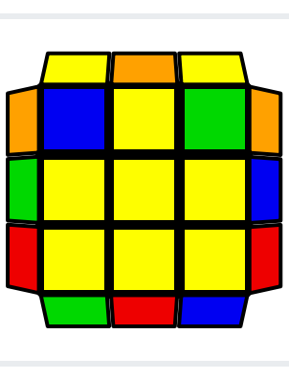
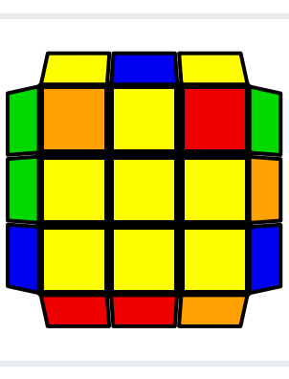
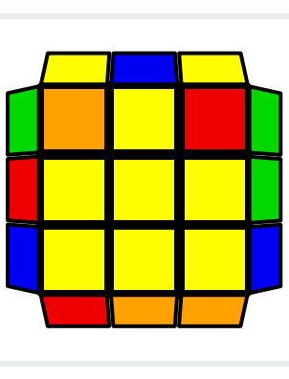
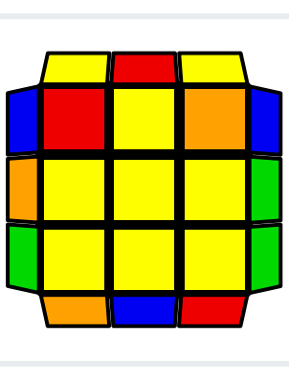
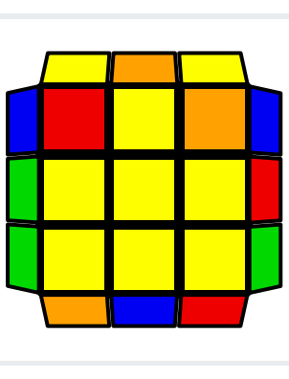
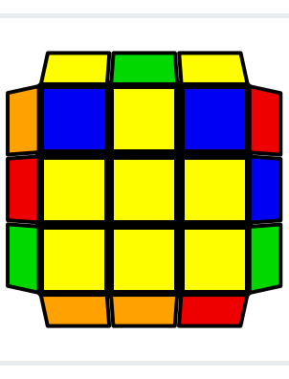
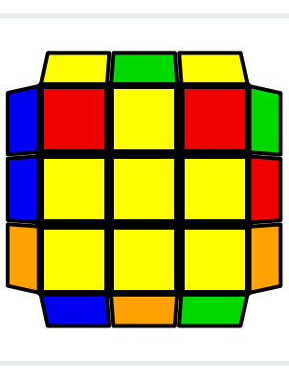
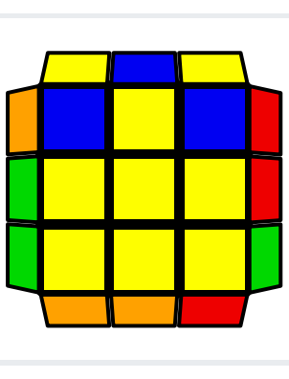
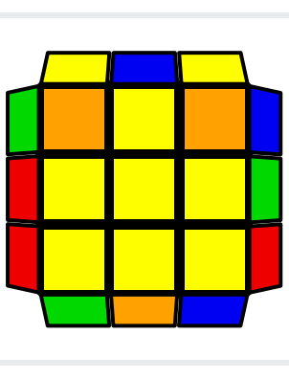
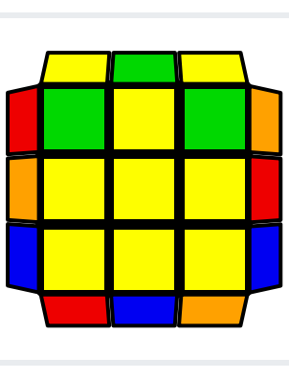
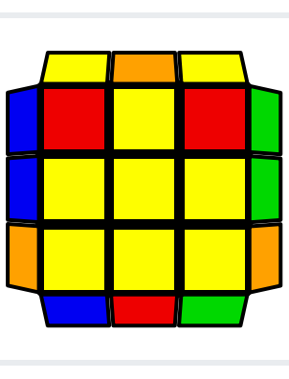
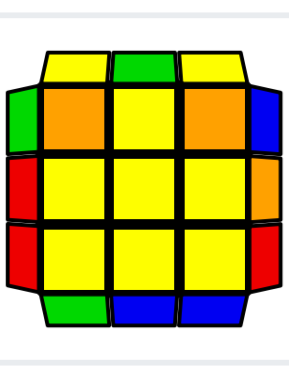
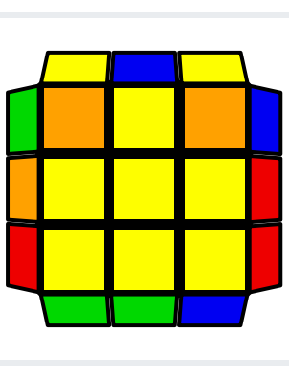
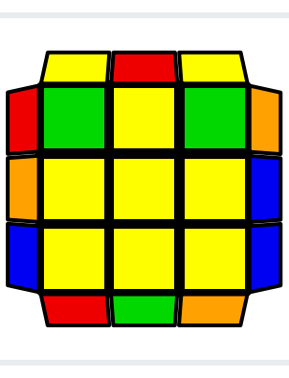
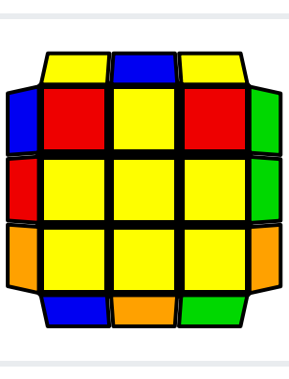
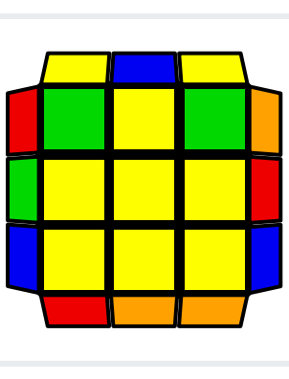
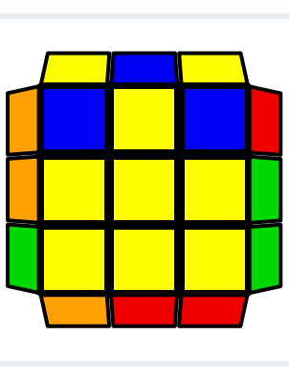
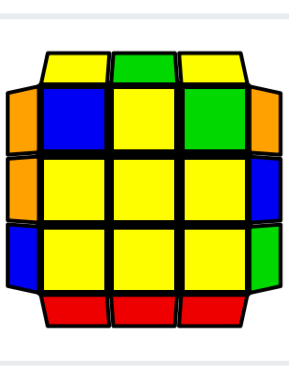
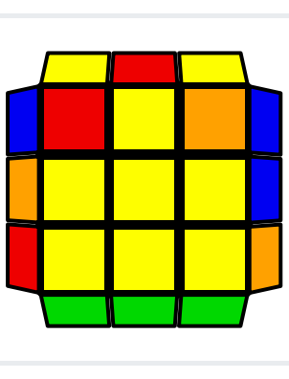
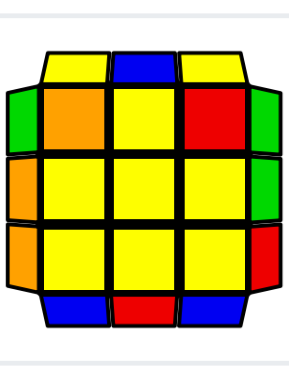
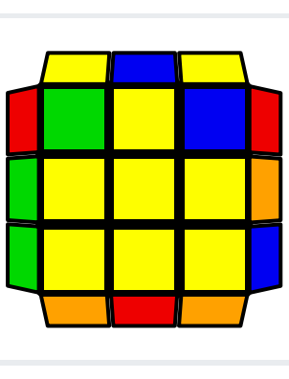
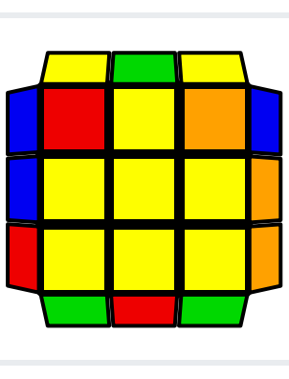
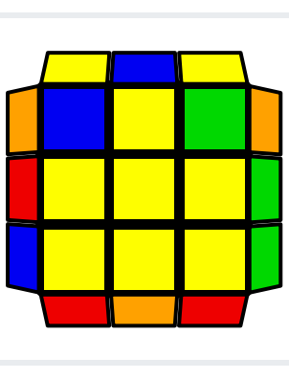
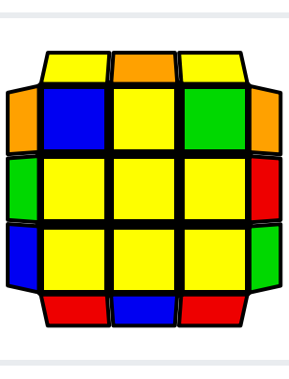
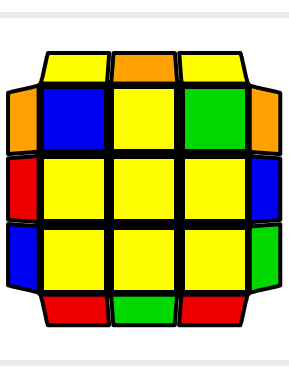
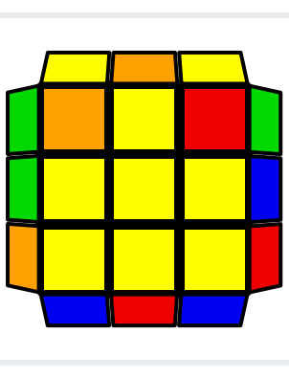
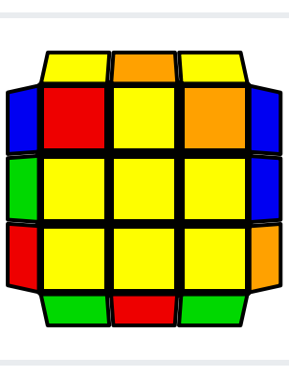
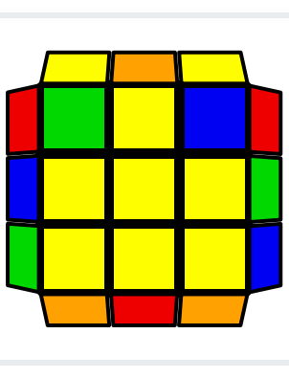
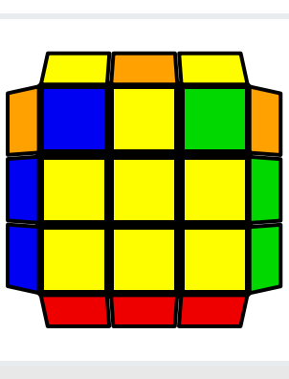
| Case | | Algs |
|---|---|---|
| ZBLL U 1 |  | R' U' R U' R' U2 R2 U' L' U R' U' L<br>R U' R' U' R U2 R' U' R' D' R U2 R' D R |
| ZBLL U 2 |  | y' R U2 R D R' U2 R D' R' U2 R' U' R U' R'<br>y2 R U' L' U R' U' L R' U' R U' R' U2 R<br>L U' R' U L' U L U2 L' U' L U' L' R |
| ZBLL U 3 ✓ |  | y2 R2 D r' U2 r D' R' U2 R'<br>R' U2 R U R2 F' R U R U' R' F R<br>L2 D l' U2 l D' L' U2 L'<br>R' U L' U R U' L U2 R' U R |
| ZBLL U 4 |  | y R2 D R' U R D' R2 U R U2 R'<br>y R U R2 D' R U R' D R2 U2 R'<br>y R U R' U R U' R' U' R' F R U R U' R' F' |
| ZBLL U 5 |  | y' R U2 R2 D' R U2 R' D R2 U' R' U2 R U2 R'<br>y2 x' R U L' U2 R D' R' U R D R2 U L U' x |
| ZBLL U 6 ✓ |  | y2 R2 D R' U2 R D' R' U2 R'<br>x' R U' R' D R U2 R' D' R U' R' x<br>L2 D L' U2 L D' L' U2 L' |
| ZBLL U 7 |  | y' R U' R' U' R U2 R' U D R' U R U2 R' U R D'<br>R U R' y' R' U' R2 u R' U R' U' R u' R'<br>R U R' F' U' F2 D R' U R' U' R D' F'<br>y' R U' R' U' R U2 R' U2 y' R' U R U2 R' U R |
| ZBLL U 8 |  | R' U' R U R U R' U' R' U F R U R U' R' F'<br>y2 R' U R D' R U R' D R2 U' R U R U2 R |
| ZBLL U 9 |  | y R' U' L U' R U L' U R' U' R U' R' U R<br>y2 R2 F2 R2 U R U2 R' U' R U R F2 R' U2 R'<br>y2 U' F' R2 F U' F2 U2 F2 U' F2 U' F R2 F U'<br>R D' R' U R2 D' r' u2 l' U' R2 U' r2 |
| ZBLL U 10 |  | y R' U R' U' D' R U' R' U2 R U' R' D R U' R<br>y' R2 D' R U' R' D R2 U R' U R U2 R' U R U2 R' U' R<br>y R2 U F' R2 U' R2 U' R2 U2 R2 U' F U' R2 |
| ZBLL U 11 |  | y' R' U' R U' L U' R' U2 L' U2 R U' L U2 L'<br>y' R' U' R U2 x' U2 l' U2 R U2 l U2 R' l' U' R<br>y L' U' L U' R U' L' U2 R' U2 L U' R U2 R' |
| ZBLL U 12 |  | y' R U' R' U R U R' U2 R' D' R U R' D R2 U R'<br>y' R U' R' U R U R' U' R U R' U' R U L U' R' U L'<br>y F' L' U' L' U L' y' L' U' L U' F' U2 F' R<br>R F2 U' R2 U' R U2 R' U' R U' R U F2 R' |
| ZBLL U 13 ✓ |  | R2 D' r U2 r' D R U2 R<br>R U R' U2 F U' F' U' R U' R' F U' F'<br>R2 D' L F2 L' D R U2 R |
| ZBLL U 14 |  | y R2 D' R U' R' D R2 U' R' U2 R<br>y R' U' R2 D R' U' R D' R2 U2 R<br>y' L2 D' L U' L' D L2 U' L' U2 L<br>R2 F' R U R' U' R' F R2 U' R' U2 R U2 R |
| ZBLL U 15 |  | y2 R' U R U R' U2 R U R D R' U2 R D' R'<br>y2 R U R' U R U2 R2 U L U' R U L'<br>y2 R U R' U R U2 R2 z R U R' D R U' z' |
| ZBLL U 16 |  | y' R' U2 R' D' R U2 R' D R U2 R U R' U R<br>R' U L U' R U L' R U R' U R U2 R' |
| ZBLL U 17 ✓ |  | R2 D' R U2 R' D R U2 R |
| ZBLL U 18 |  | y' R' U2 R2 D R' U2 R D' R2 U R U2 R' U2 R<br>y L' U2 L2 D L' U2 L D' L2 U L U2 L' U2 L<br>y R' U R U2 L' R U' L U R2 U2 L' U2 L R |
| ZBLL U 19 |  | R' U R U R' U2 R U' D' R U' R' U2 R U' R' D<br>y R U R' U' L' U2 R U L U R' U L' U L<br>y2 R' U' R y R U R2 u' R U' R U R' u R |
| ZBLL U 20 |  | R U' R' D R' U' R D' R2 U R' U' R' U2 R'<br>R' F R U' R' F R U R' F R U' R' F2 R y' R U R' |
| ZBLL U 21 |  | R U' R' D R' U' R D' R2 U2 R2 U' R' U' R2<br>R' U2 F U F' R F U2 R' U' R U F'<br>y R U' R U D R' U R U2 R' U R D' R' U R' |
| ZBLL U 22 |  | y' L U R' U L' U' R U' L U L' U L U' L'<br>L' D L U' L2 D l u2 r U L2 U l2 |
| ZBLL U 23 |  | y' R' U R U' R' U' R U2 R D R' U' R D' R2 U' R<br>R2 F2 R2 U R2 F2 R2 U' R2 U' R F2 R' U R F2 R<br>y L' U L U' L' U' L U L' U' L U L' U' R' U L U' R<br>y' F R U R U' R y R U R' U F U2 F L' |
| ZBLL U 24 ✓ |  | y' R U R' U2 F2 R U2 R' U2 R' F2 R2 U R'<br>y R' U' R U' R' U R U' R' U R F R' U R U' F'<br>y' R U R' U L' U R U2 L U2 R' U L' U2 L<br>y R2 U' R2 U' R U2 D' R U' R' U' D R U R2 |
| ZBLL U 25 |  | R' F R U' R' U' R U R' F' R U R' U' R' F R F' R<br>R U' R2 U' R2 U R' F' R U R2 U' R' F R2<br>R U' R' U R U' y' r' U' R U' R' U' L U2 x<br>R U' R2 U' R2 U R2 D' R2 U R2 U' R2 D R' |
| ZBLL U 26 |  | y2 R' U' R U' R' U2 R U' R2 D r' U2 r D' R' U2 R'<br>L' R' U2 L U2 R U' L' U R' U R U' L<br>R U2 R D r' U2 r D' R2 U R' U2 R U R' U R<br>F' R U' R F' R' U R F' U' F' U F2 R2 F |
| ZBLL U 27 ✓ |  | y' F2 R U' R' U' R U R' F' R U R' U' R' F R F2<br>y2 R' U R U' x' U L' U L U2 R U' R' U x<br>y' F2 R U r U2 R2 F R F' R U2 r' R' F2<br>L F' L' U L U L' U' L F L' U' L U L F' L' F L' |
| ZBLL U 28 |  | R U R' U R U2 R' U R2 D' r U2 r' D R U2 R<br>y R U' L U L' U R' U' l U2 R U2 R2 x<br>L R U2 R' U2 L' U R U' L U' L' U R'<br>F L' U L' F L U' L' F U F U' F2 L2 F' |
| ZBLL U 29 |  | y' F U R2 D' R U' R' D R2 F' R' U R<br>y' r U R' U' r' F R U R' U' R F' R' U R<br>y' R U R' B' R2 D R' U' R D' R2 U B<br>R' F' R U R' U' R' F R U R U2 R2 D' R U' R' D R U R |
| ZBLL U 30 |  | y' R' U' R F R2 D' R U R' D R2 U' F'<br>y' R' U' R F R' U R U' R' F' r U R U' r'<br>y' B' U' R2 D R' U R D' R2 B R U' R'<br>y R' U2 R2 D R' U R D' R2 U R U2 R U2 R' U' R U' R' |
| ZBLL U 31 |  | y R' U R U R' F' R U R' U' R' F R2 U' R' U2 R U' R' U2 R<br>L U R' U L' U2 R U' R' L U L' U2 R<br>y2 R2 B2 R' U2 R' U2 x' U2 R' U2 R U2 R' U2 R2 U2 x<br>y F' R U R' U R U R' F' R U R' U' R' F R2 U' R' U2 R U' R' F |
| ZBLL U 32 |  | y' R2 F' R U R' U' R' F R2 U' R' U2 R2 U R' U R<br>R U' R' U R U' L U L' U x' U2 R U2 R2 x<br>y2 R U2 x R U2 R U2 R' U2 L U2 r' U2 R U2 R' U2 R'<br>y2 r U2 x r U2 r U2 r' U2 l U2 r' U2 r U2 r' U2 r' |
| ZBLL U 33 |  | y R' U' R U' R' U2 R U' R' U2 R' D' R U2 R' D R2<br>y F U R U2 R' U R U R2 F' r U R U' r'<br>y' R' U2 R' U' F' U F R2 U' R' F R' F' R2 |
| ZBLL U 34 |  | y R U R' U R U2 R' U R U2 R D R' U2 R D' R2<br>y' R U2 R' U2 R' F R U R U2 R' U' R U2 R' U' F'<br>y2 F R2 U R' D R2 D' R U' R2 F' R U' R'<br>y' R U2 R' U' R U2 R' U' R U2 R' U' R' D' R U2 R' D R |
| ZBLL U 35 |  | y' r U R' U' r' F R2 U' R' U' R U2 R' U' F'<br>y' R2 D' R U2 R' D R U2 R U R' U2 R U R' U R<br>L R' U' R2 U2 L' U L U2 L' R2 U2 R |
| ZBLL U 36 |  | y' R2 D R' U2 R D' R' U2 R' U' R U2 R' U' R U' R'<br>y' R' D' R U2 R' D R U R U2 R' U R U2 R' U R U2 R'<br>y2 R U R' F R2 U R' D R2 D' R U' R2 F'<br>F R U R U2 R' U' R U' R' U2 R' U2 R U' R' U' F' |
| ZBLL U 37 |  | y2 R U R' U' L' U2 R U R' U2 L R U' R'<br>L U L' U' R' U2 L U L' U2 L R U' L'<br>y2 R U R' B' U R U R' U' B U' R U' R' |
| ZBLL U 38 |  | y' R U2 R' U' R U' R D' R U2 R' D R U2 R<br>R U R' U R U' R' U2 R' D' R U2 R' D R2 U' R'<br>y2 L2 F2 L' U2 L' U' L2 F2 L2 U' L F2 L'<br>R2 B2 R' U2 R' U' R2 B2 R2 U' R B2 R' |
| ZBLL U 39 |  | R' U' R F U' R' U' R U F' U R' U R<br>R' U' R U L U2 R' U' L' U' L R U2 L' |
| ZBLL U 40 |  | y' R' U2 R U R' U R' D R' U2 R D' R' U2 R'<br>y2 R2 F2 R U2 R U R2 F2 R2 U R' F2 R<br>y2 R U R' U' R' U' F U R2 U' R2 F' R U R U' R' |
| ZBLL U 41 |  | x' R2 D2 R' U2 R D2 R' U2 R' x<br>y2 R U2 R' U2 L' U2 R U2 R' U2 L<br>R U R' U' R U R' U' R U R' U' R' F R F' R' F R F' R' F R F'<br>R B2 R' U2 R' U2 R B2 R' U2 R |
| ZBLL U 42 |  | y2 x R2 D2 R U2 R' D2 R U2 R x'<br>y F' R U2 R' U2 R' F R U2 R U2 R'<br>y2 R' F2 R U2 R U2 R' F2 R U2 R'<br>R' U2 R U2 L U2 R' U2 R U2 L' |
| ZBLL U 43 |  | F R U' R' U R U R' U R U' R' F'<br>y2 R U R' U' R' F R F' R' U' F' U F R |
| ZBLL U 44 |  | y2 R U' R2 F R U R U' R2 F' R U' F' U F<br>y R U2 x U2 R U' R U R2 U' R U' x' U2 R'<br>y F' R U R' U' R' F R2 U R' U2 R U R' U2 R U' R'<br>R' L' U R U' R' L U' R U2 R U R2 U R2 U2 R' |
| ZBLL U 45 |  | y' R' U R U R' U R U' R D R' U' R D' R2 U' R<br>y' R' U2 R U2 L' U L U2 R' U R U' L' U L<br>y L' U2 L U2 R' U R U2 L' U L U' R' U R |
| ZBLL U 46 |  | y' R U' R' U' R U' R' U R' D' R U R' D R2 U R'<br>y L U2 L' U2 R U' R' U2 L U' L' U R U' R' |
| ZBLL U 47 |  | R' U2 R U R' U R' D' R U' R' D R U R<br>L' F' U L U L' U2 L U L' F L<br>y2 R' U R U R' U2 R U2 R D R' U R D' R' |
| ZBLL U 48 |  | y2 R U2 R' U' R U' R D R' U R D' R' U' R'<br>R F U' R' U' R U2 R' U' R F' R'<br>R U' R' U' R U2 R' U2 R' D' R U' R' D R<br>R U R' F' R U R' F' R U R' U' R' F R2 U' R' F R U' R' |
| ZBLL U 49 |  | R U' R' U' R U R D R' U R D' R2<br>R U' R' U' R U2 R2 D' R U R' D R<br>R' D R2 U' R' U' R U2 R2 D' R |
| ZBLL U 50 |  | y' F R U R' U' R U R' U' F2 L' U' L U F<br>y' F R U R' U' R U R' U' F' U' R' F' U' F U R<br>F R U' R' U2 R' U' R U' R' U2 R2 U2 R' U' F'<br>y' R U2 R2 D' R U' R' D R U' R' F R U R U' R' F' |
| ZBLL U 51 |  | R U R' L' U2 R U' R' U' R U' R' L<br>R U R' U L' U R U' R' L U' R U' R'<br>R U' R' U' R U R D R' U' R r' U2 r D' R2<br>R2 D' r U2 r' R U' R' D R U R U' R' U' R |
| ZBLL U 52 |  | R' U2 R F U' R' U' R U F'<br>R2 D' R U R' D R U R U' R' U' R<br>R' U2 R U2 R' F' R U R' U' R' F R2<br>y' R D R' U R D' R2 U2 R U' R' U' R |
| ZBLL U 53 |  | F R U' R' U' R U2 R' U' R U' R' U' R U2 R' U' F'<br>x' R U2 l' L' U2 L2 U R D L2 D' R' U L |
| ZBLL U 54 |  | y' r U R' U' M U R U' R' F R U R' U' F'<br>R' F' R r' U' r R' F R r' U r<br>y F U R U' R' F' R U R' U' M' U R U' r'<br>R' F' R U R U R' U' R' U' R' F R U R U R U' R' |
| ZBLL U 55 |  | y' R U2 R2 F R F' M' U' R U' R' U M<br>y' r U2 R2 F R F' U2 r' R U R U' R'<br>y R U R' U R L' U R' U' R L U2 R'<br>y L U2 L' R' U L U' L' R U' L U' L' |
| ZBLL U 56 |  | y R U R' L' U2 R U R' L U L' U L<br>F U R' U' R U' R' U' R U F' R' U2 R<br>y' R' U2 R F U' R' U R U R' U R U' F'<br>y R U L' R' U2 R U M' x' z R U' R U z' |
| ZBLL U 57 |  | L U2 L' F' U L U L' U' F<br>y' R' D' R U' R' D R2 U2 R' U R U R'<br>y2 R U2 R' U' L' U2 R U R' U2 L<br>y2 R2 D R' U' R D' R' U' R' U R U R' |
| ZBLL U 58 |  | y F R U R' U' F' R' F R2 B' R2 F' R2 B R'<br>M U' M' F R U R' U' F' M U M'<br>y F' U' L' U L F2 U R U' R' U R U' R' F'<br>y' R' U2 R F U' R' U' R U F' R' U2 R U R' U R |
| ZBLL U 59 |  | y' F U' R' U R U F' R' U2 R<br>L U2 R' U R U2 L' U' R' U2 R<br>y2 R' U R U R' U' R' D' R U' R' D R2<br>y2 R' U R U R' U2 R2 D R' U' R D' R' |
| ZBLL U 60 |  | y2 R U R' U L' R U R' U' L U' R U' R'<br>y2 M' U R' U2 R U R' U R2 z x' U R U' R' F'<br>y2 R' U' R U' F U' R' U R U R' U R U' F'<br>y2 R2 D r' U2 r R' U R D' R' U' R' U R U R' |
| ZBLL U 61 |  | y2 R U R' U R U2 R' U R U2 R' U' R U' R'<br>y' R' U' R U R' U R U2 R' U R U2 R' U' R |
| ZBLL U 62 |  | y' R U R' U' R U' R' U2 R U' R' U2 R U R'<br>R' U' R U' R' U2 R U' R' U2 R U R' U R<br>y2 L' U' L U' L' U2 L U' L' U2 L U L' U L |
| ZBLL U 63 |  | y R U2 R' U' R U' R' U' R U R' U R U2 R' |
| ZBLL U 64 |  | y R' U2 R2 U R2 U R U' R U R' U' R U' R'<br>y R' U' F R' F' R2 U' R' U F' U F R |
| ZBLL U 65 |  | y R' U2 R U R' U R U R' U' R U' R' U2 R |
| ZBLL U 66 |  | y R U2 R2 U' R2 U' R' U R' U' R U R' U R |
| ZBLL U 67 |  | y2 R U R' U R' U2 R2 U R2 U R2 U' R' |
| ZBLL U 68 |  | R' U' R U' R U2 R2 U' R2 U' R2 U R<br>R' U' R U' R U R' U' R' U2 R U2 R U2 R' |
| ZBLL U 69 ✓ |  | R' U' R U' R' U2 R2 U R' U R U2 R'<br>y2 L' U' L U' L' U2 L2 U L' U L U2 L' |
| ZBLL U 70 ✓ |  | y2 R U R' U R U2 R2 U' R U' R' U2 R |
| ZBLL U 71 |  | R U R' U' R U' R U2 R2 U' R U R' U' R2 U' R2<br>x' R2 D2 R' U' R D2 R2 D R U R' D' x<br>R U R' U' R' U R U R U' R' U R' U R U2 R' U' R<br>y2 R' U2 R U R' U R U2 R U2 R2 U' R2 U' R2 U2 R |
| ZBLL U 72 ✓ |  | y R U2 R' U' R U' R' U2 R' U2 R U R' U R<br>y R U2 R' U' R U' R' L' U2 L U L' U L<br>y' L' U2 L U L' U L R U2 R' U' R U' R'<br>y L R U2 R' U' R U' R' L' U2 L U L' |

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