



# Royal Palette™ - DIY Guide

*“Palette pressure. Royal payoff.”*

A color-locked chess: land on a color to steer your opponent’s choices.

Edition: v1.3

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# DIY Build Guide

## Applying the Stickers

**Two stickers per piece:** Apply **two identical stickers** to every piece — one on each side — so the palette is visible from any angle. Total stickers: 64.

**Placement:** Wrap the sticker on the *torso/neck* of the piece. **Do not** place on the base; the base must remain flat.

**Sizes:** Full-size set: **20×12 mm**; Travel set: **12×8 mm**.

**Surface prep:** Dry microfiber wipe to remove dust/oils. Let plastics reach room temperature.

**Application:** Align the rectangle parallel to the ring of the piece. For curved pieces (e.g., knights), press from center outward to avoid bubbles.

**Adhesive:** Removable, matte-laminated vinyl is recommended (peels cleanly, lowers glare).

**Band order:** Printed *top*→*bottom* as listed in the palette table.

## Building / Printing a Board

**Board pattern spec:** Base row (a1→h1) = Red, Green, Blue, Purple, Yellow, Pink, Brown, Orange. Each rank above rotates the base row one step to the right.

**Orientation:** Place a1 at bottom-left from White's perspective.

**Print tips:** Use thicker paper (≥200 gsm) or mount on chipboard. Laminate matte to reduce glare.

**Color reference (HEX):** match your set to these values if possible.

Color	HEX	Swatch
Red	#F87171	<div></div>
Green	#4ADE80	<div></div>
Blue	#60A5FA	<div></div>
Purple	#C084FC	<div></div>
Yellow	#FACC15	<div></div>
Pink	#F472B6	<div></div>
Brown	#B48866	<div></div>
Orange	#FB923C	<div></div>

## Accessibility Tips

**Color-blind support:** When printing stickers, consider adding subtle icons (dots, stripes) or numerals on bands.

**Contrast:** Prefer matte finishes and avoid neon hues. Ensure text over Yellow/Pink/Orange uses dark ink.

**Lock indicator:** Use a physical color token or a card to display the current lock color on the side to move.

## Make a physical copy in 3 steps

- 1) Add color stickers (two per piece) following the palette table.
- 2) Get a d8 for the pawn shuffle, and a small token to display the current lock color.
- 3) Print or mark a board using the pattern on the previous page.

## Board Pattern — Royal Palette

The diagram below renders the Royal Palette pattern (a1 bottom-left for White). Each higher rank rotates the base row one step to the right.

8	Green	Blue	Purple	Yellow	Pink	Brown	Orange	Red
7	Blue	Purple	Yellow	Pink	Brown	Orange	Red	Green
6	Purple	Yellow	Pink	Brown	Orange	Red	Green	Blue
5	Yellow	Pink	Brown	Orange	Red	Green	Blue	Purple
4	Pink	Brown	Orange	Red	Green	Blue	Purple	Yellow
3	Brown	Orange	Red	Green	Blue	Purple	Yellow	Pink
2	Orange	Red	Green	Blue	Purple	Yellow	Pink	Brown
1	Red	Green	Blue	Purple	Yellow	Pink	Brown	Orange
	a	b	c	d	e	f	g	h



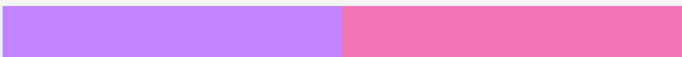

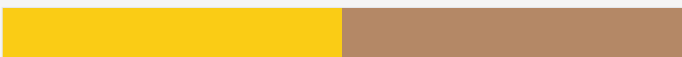


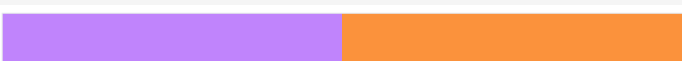
## Palette Legend

Red	Green	Blue	Purple	Yellow	Pink	Brown	Orange
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*Tip:* Landing color sets the lock. Printed palette = colors a piece always counts as.

## Official Palette Map

Use a symmetric, mirrored mapping for both sides. Bands are printed top→bottom in the order shown.

Piece	Palette
King (6-band)	
Queen (3-band)	
Rook a (2-band)	
Rook h (2-band)	
Knight b (2-band)	
Knight g (2-band)	
Bishop c (2-band)	
Bishop f (2-band)	

**Read the Official Rulebook:**

[https://royalpalette.com/Royal\\_Palette\\_Chess\\_Rulebook.pdf](https://royalpalette.com/Royal_Palette_Chess_Rulebook.pdf)

**Play online, tutorials, and puzzles:** <https://www.royalpalette.com>