

# Sympix Award

Sympix's **AIMDE** platform utilizes **AI and 3D simulation tools** to offer a comprehensive solution, generating inspirations, facilitating design conceptualization, streamlining development process and fostering a collaborative environment for all creatives.

**SYMMPIX AWARD \$500 (3 PEOPLE)**

## TO BE CONSIDERED FOR SYMMPIX AWARDS:

- Use code SYMMPIX-3DCDC to redeem for generative AI pattern access on [aimde.design](https://aimde.design)
- A minimum of 5 patterns must be generated from AIMDE in submission.
- The patterns generated from AIMDE is not limited to garments and accessories only, it can also be applied to the surrounding environment e.g. floor tiles, wallpaper, home textiles etc. (Feel free to change the color and/or make minor edits through 3rd party software of the generated designs.)
- Upon submission, you must indicate the original/ default file name of the applied patterns.
- Anyone who participates in 2024 3D Creative Design Competition can also have a chance to win the Sympix Award.

Got Questions?

Email us at [info@sympix.com](mailto:info@sympix.com)

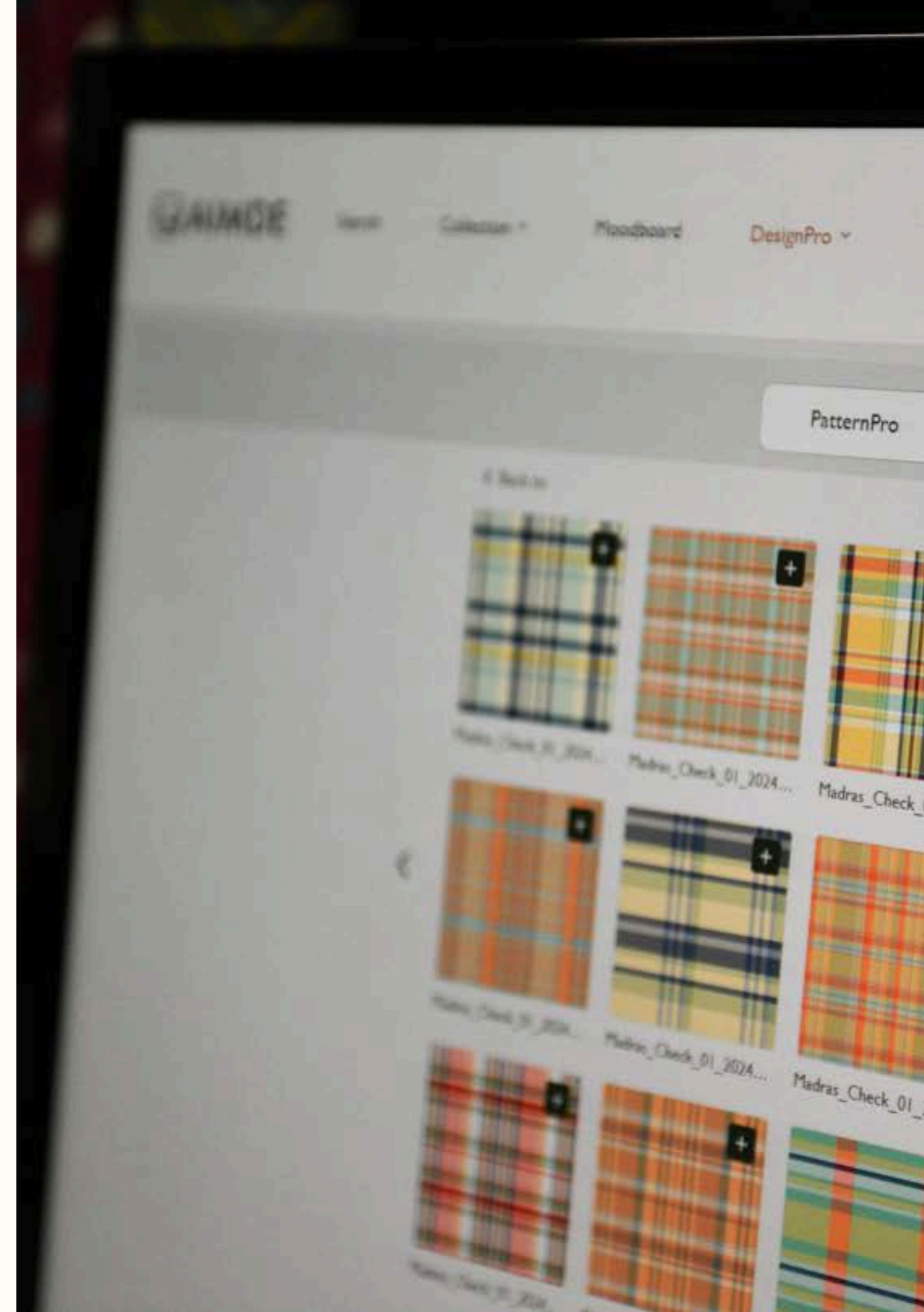


**SYMMPIX**



# AI-POWERED PATTERN DESIGN PLATFORM **USER GUIDE**

Powered by  **SYMMPIX**



# User Guide Content

## **01 User Registration**

Register for an AIMDE account to access the powerful generative AI functions.

## **02 DesignPro (Print)**

Design different types of printed patterns in various options swiftly.

## **03 DesignPro (Weave and Knit)**

Create variations and new colorways for stripe and check patterns in minutes.

## **04 Collection**

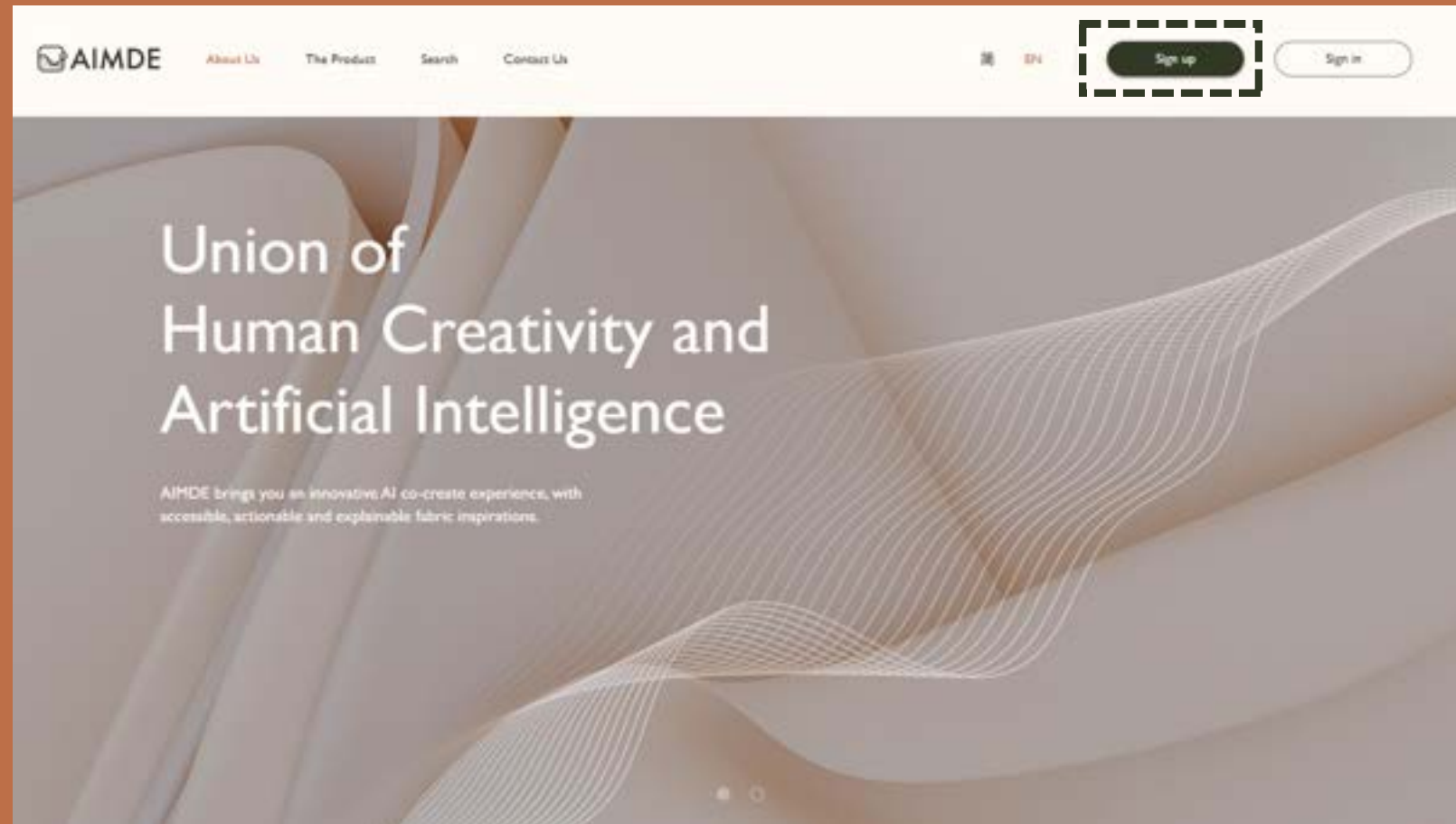
Manage and organize your generated pattern designs.



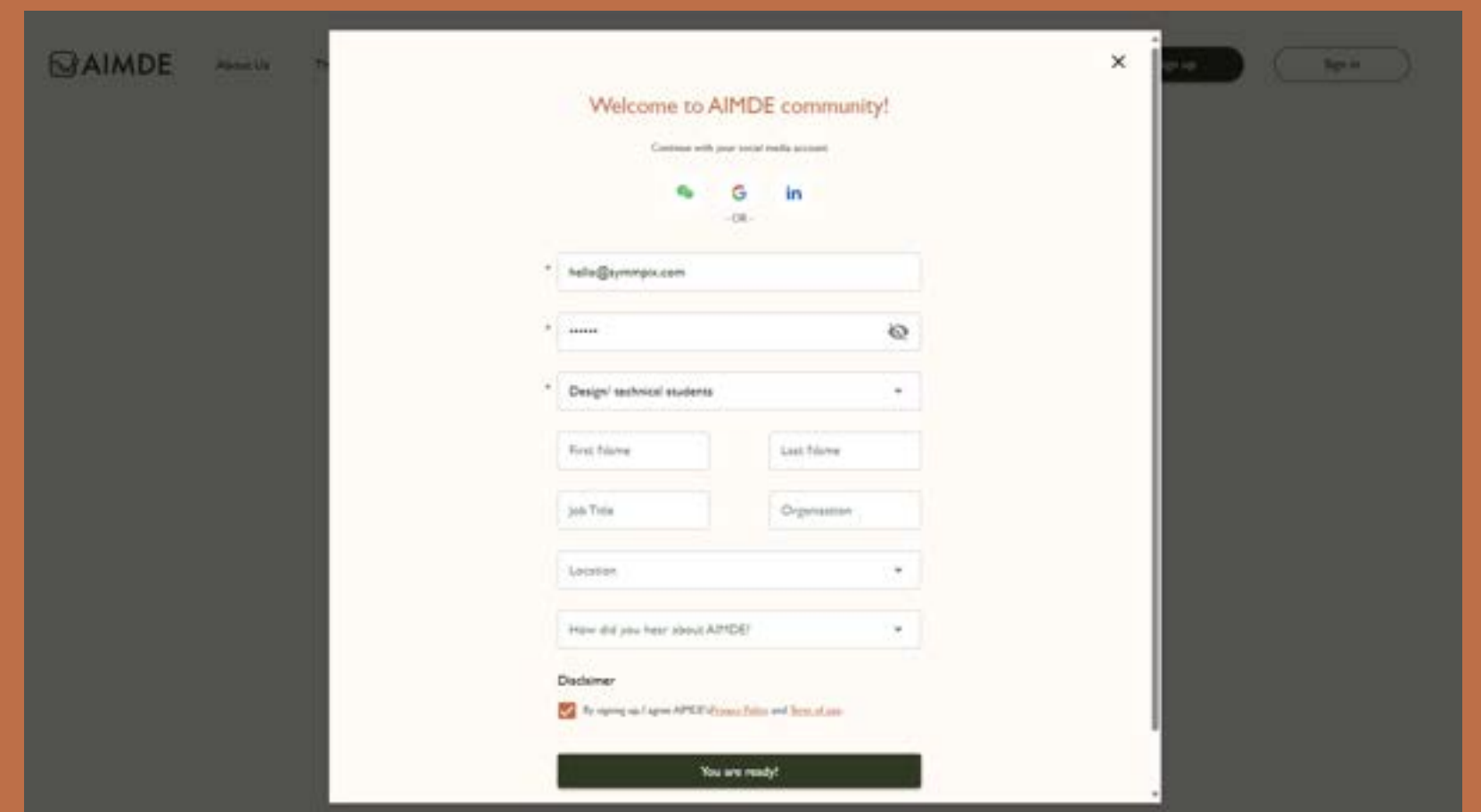
# 01 User Registration

# Register for an AIMDE account

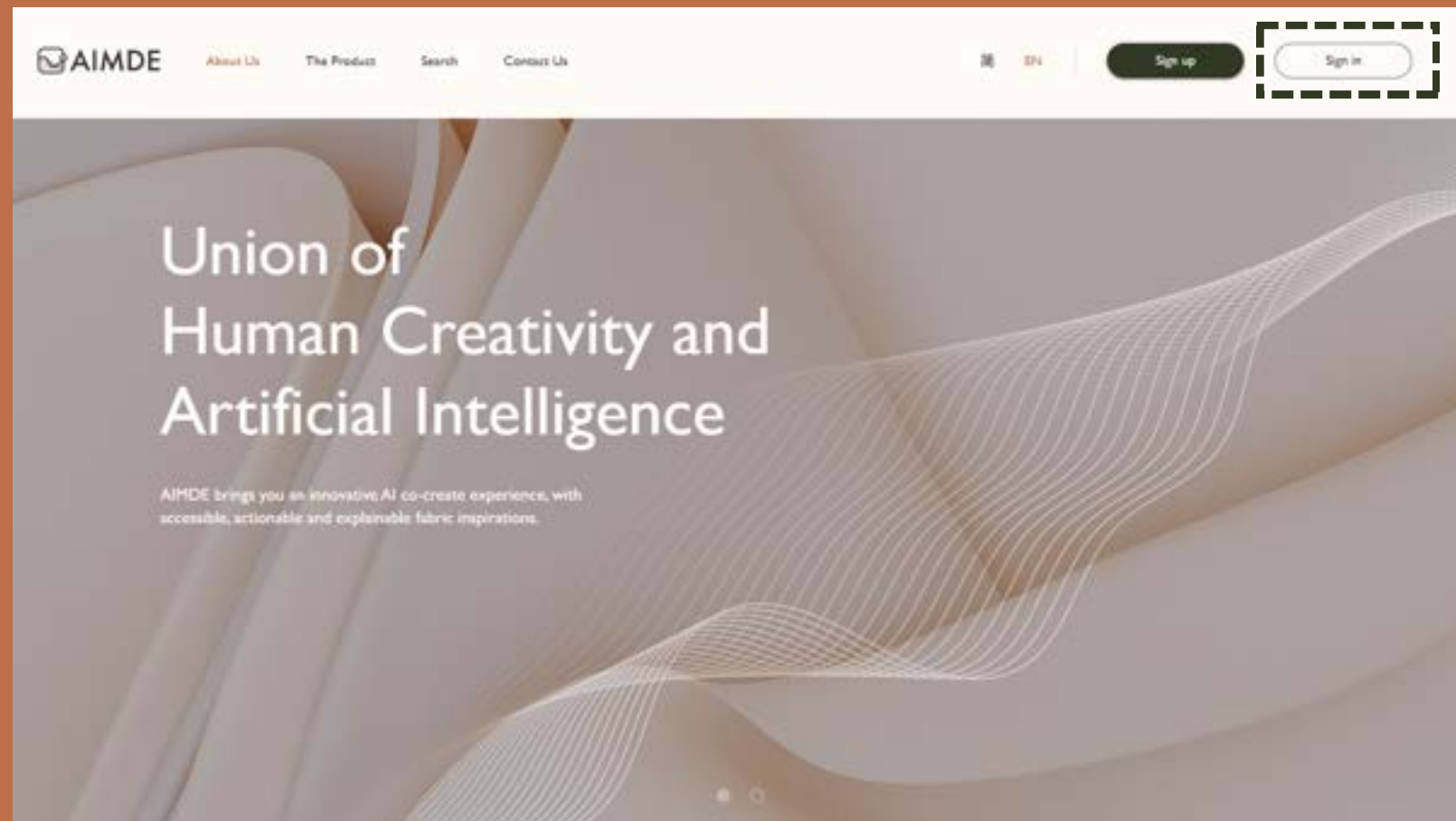
a. Click "Sign Up"



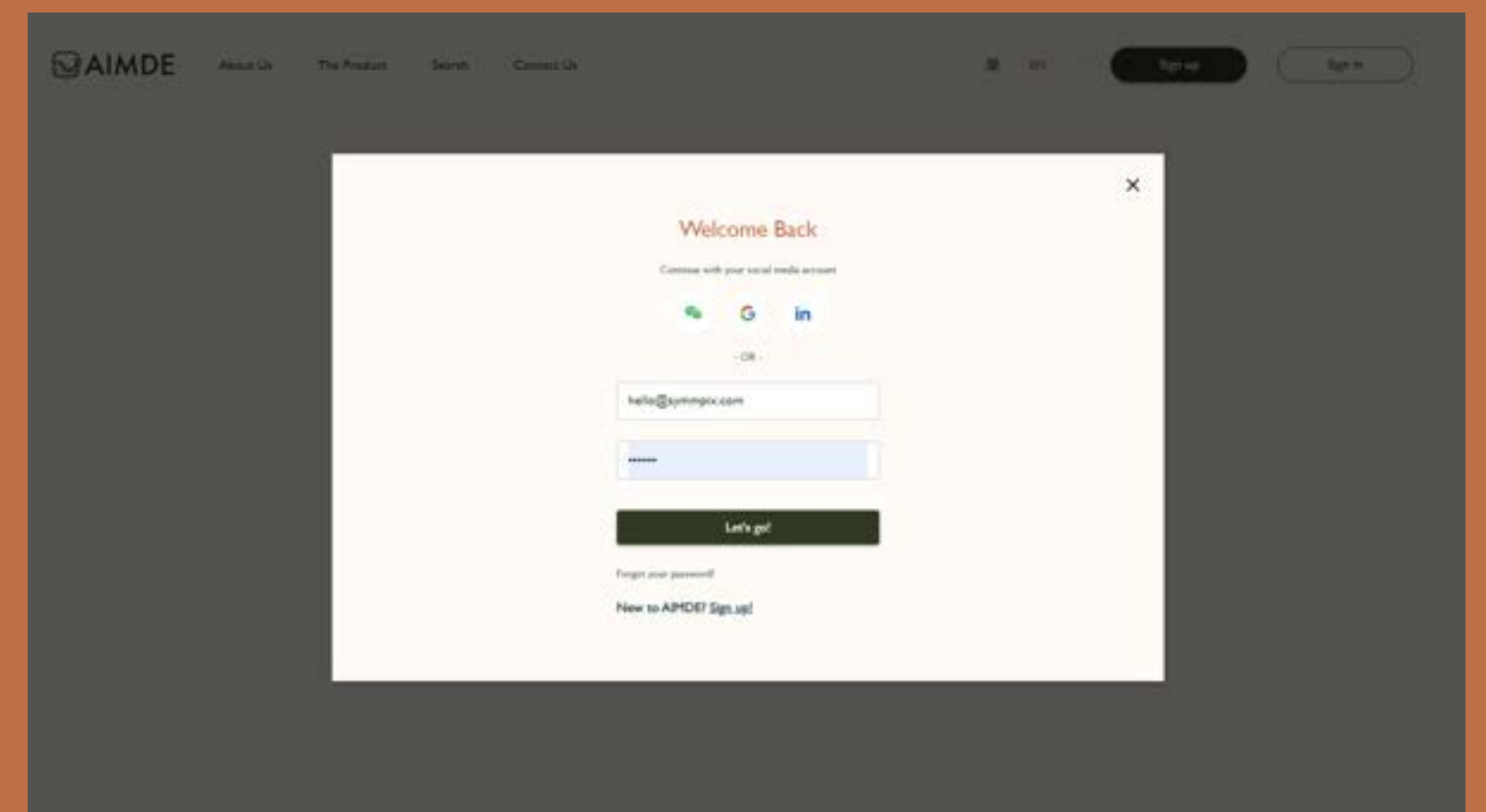
b. Fill in the required information and enter the code "SYMMPIX-3DCDC"



c. Click "Sign In"



d. Login with your created account





## 02 DesignPro (Print)

# Something About DesignPro

Both DesignPro Print and Weave and Knit functions are illustrated based on ComboPro.

## PatternPro

Generate new variations of a pattern using the same colors.

## ColorPro

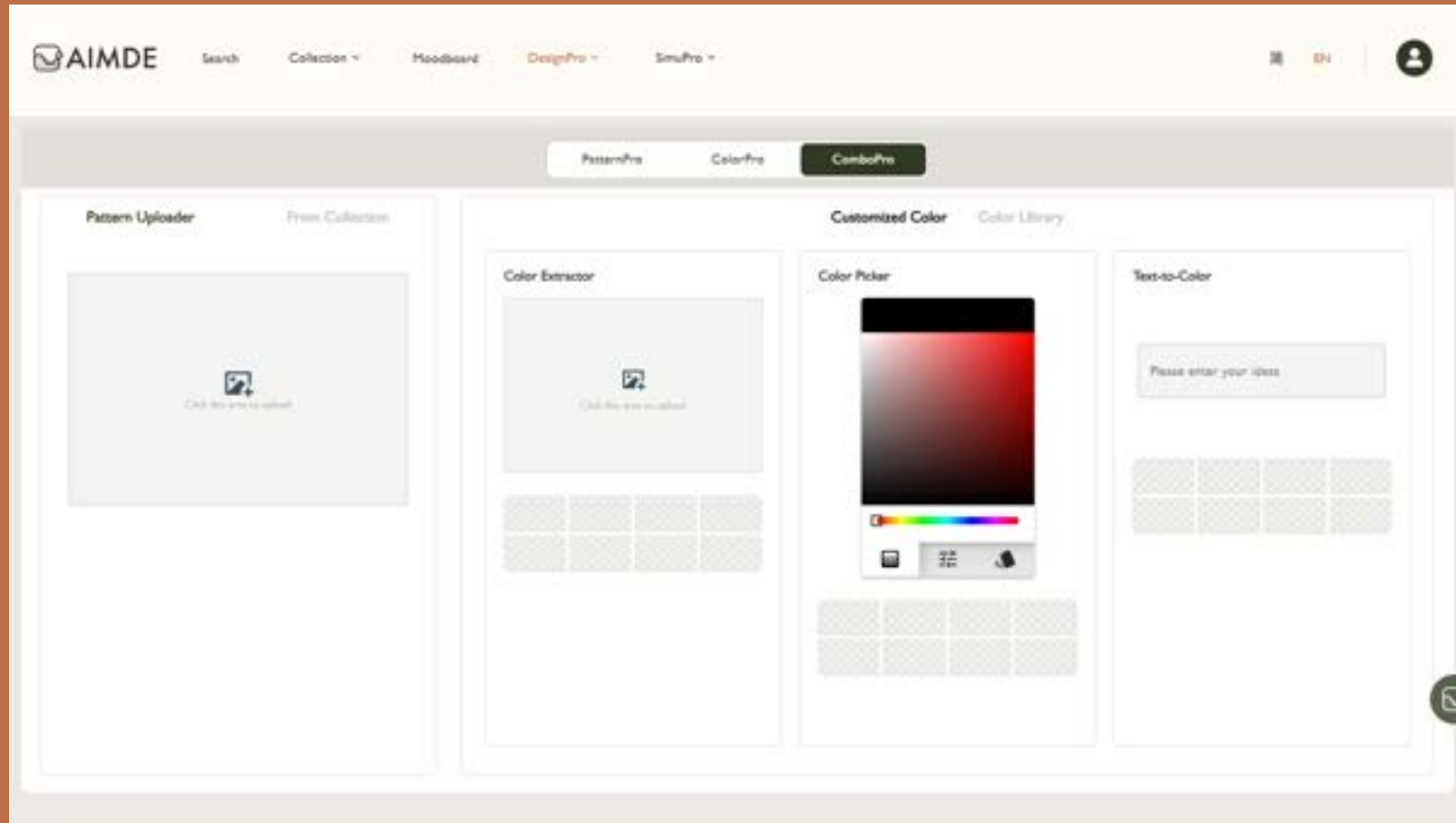
Create new colorways for the same pattern.

## ComboPro

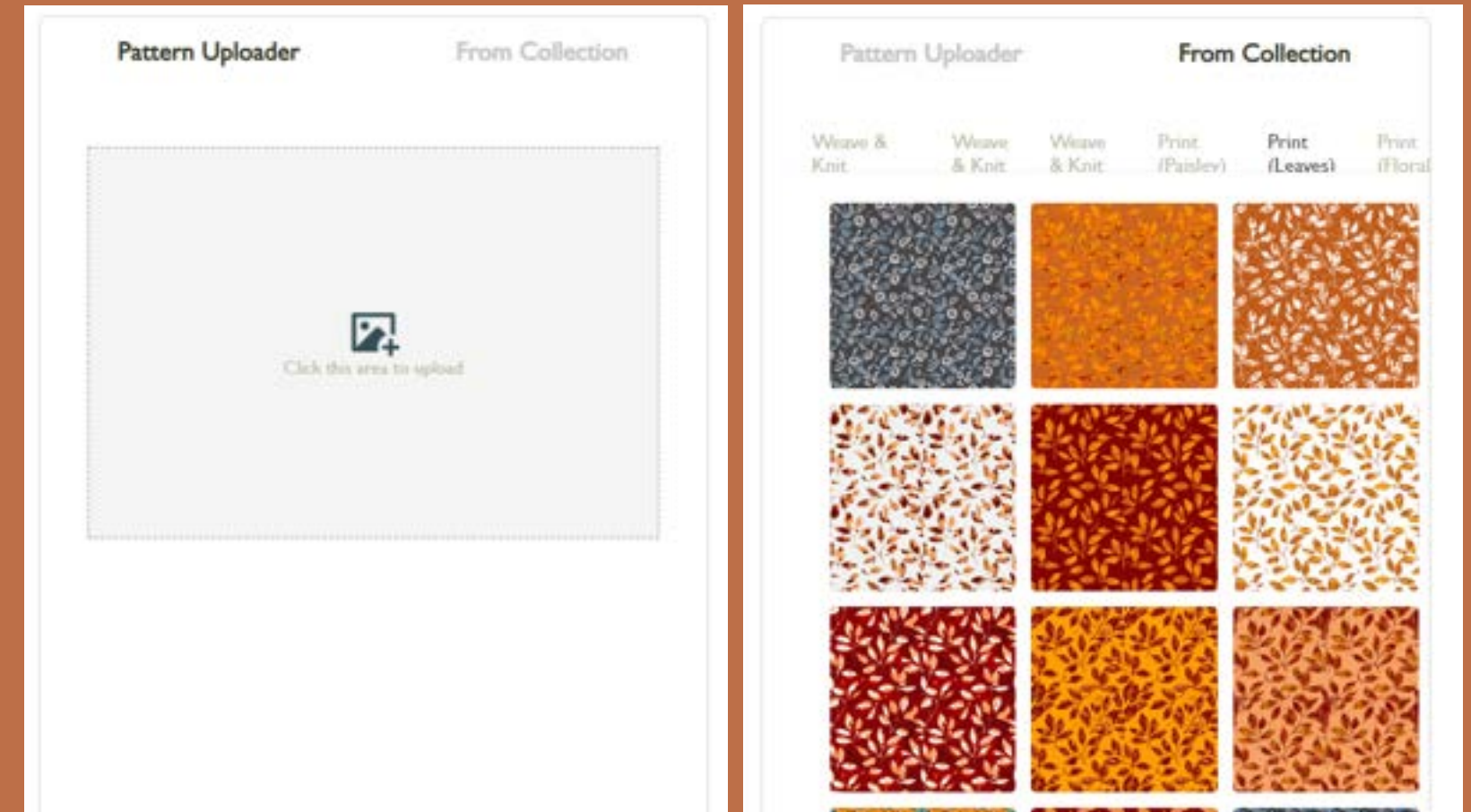
Produce new pattern variations and color combinations simultaneously.

# Step 1 Input inspirational image

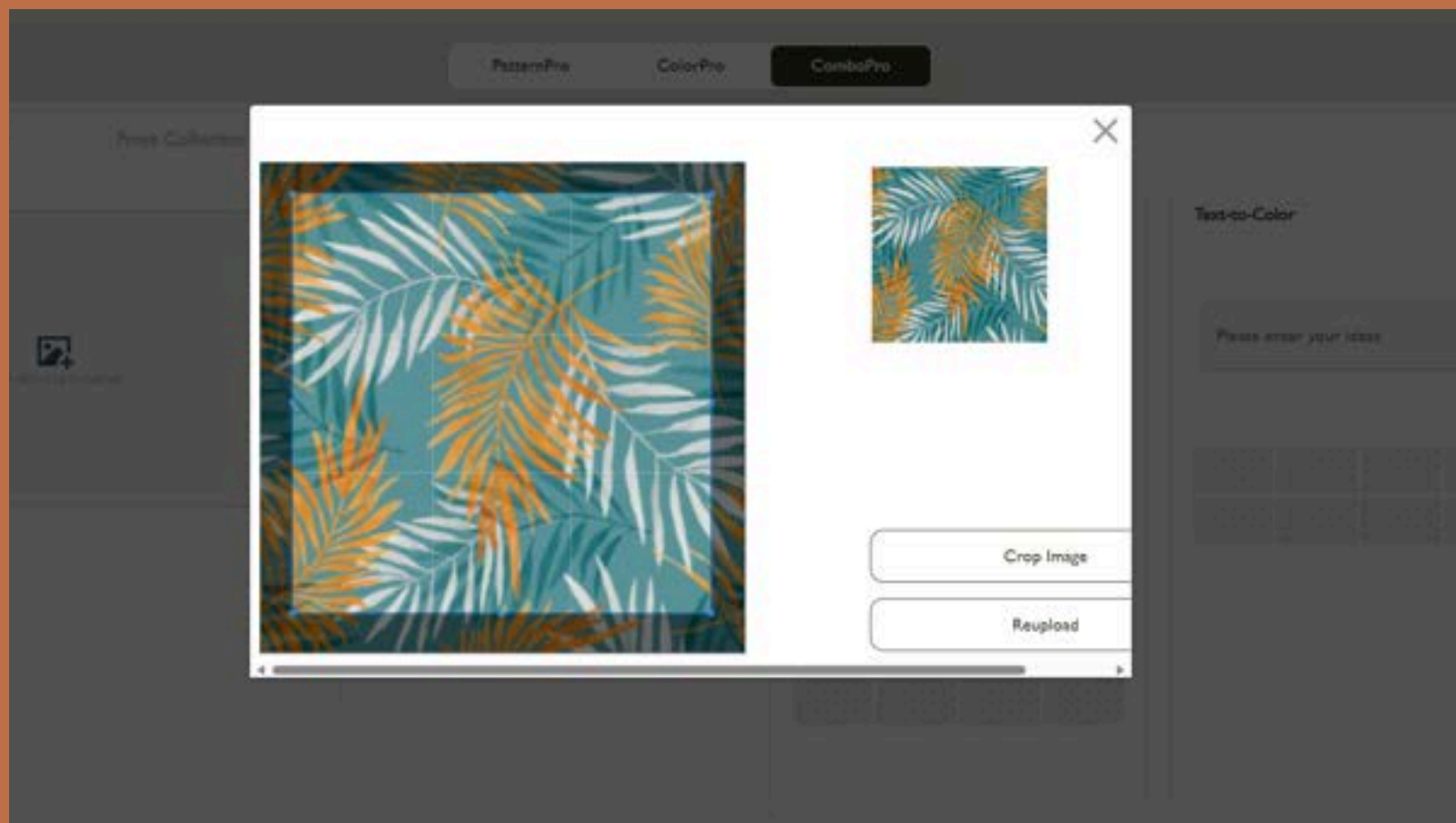
1a. Go to DesignPro --> Print



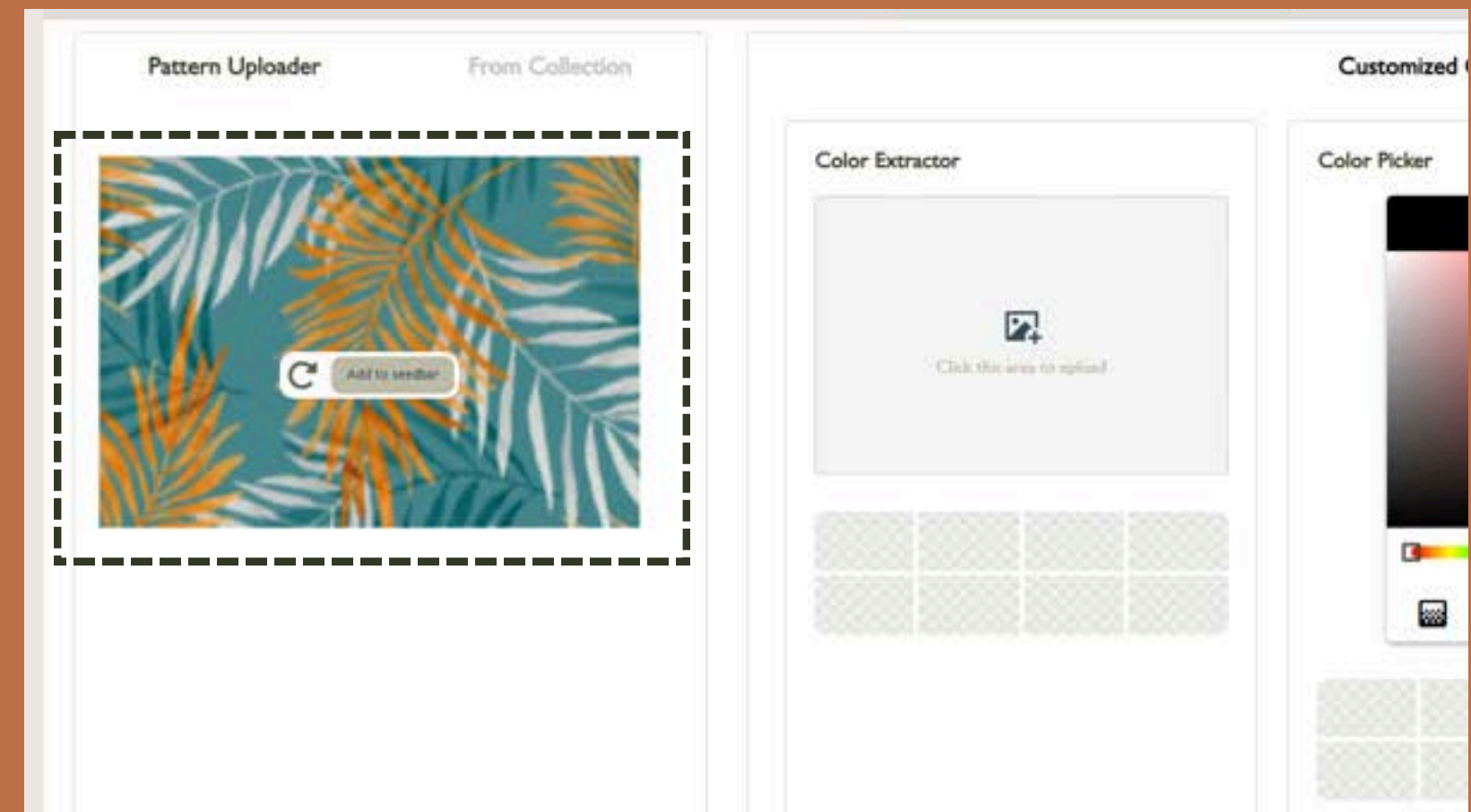
1b. Upload your inspiring pattern or previous design from Collection



1c. Crop the image to the desire size



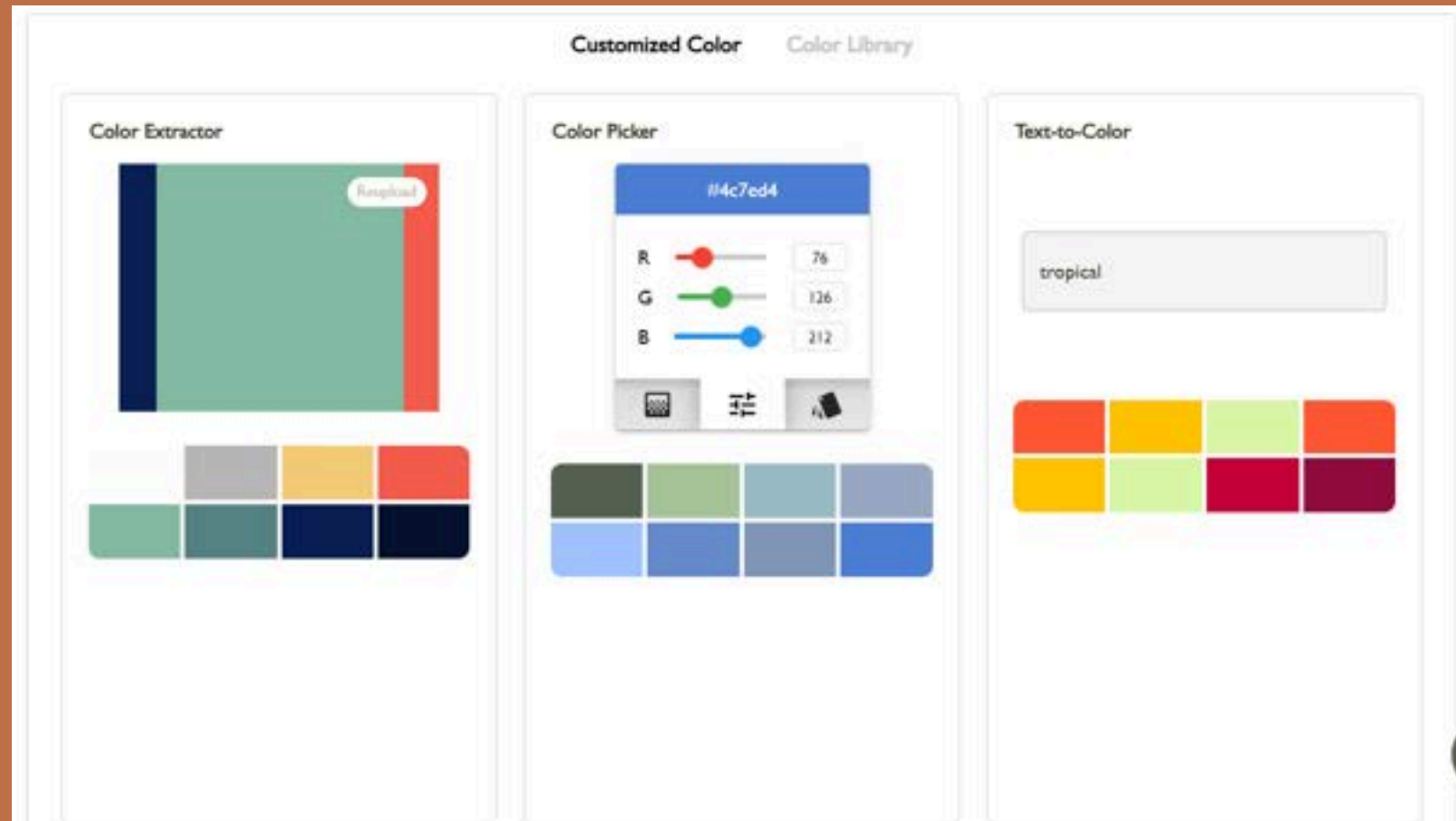
1d. Confirm by pressing "Add to seedbar"





## Step 2 Build your own color palette

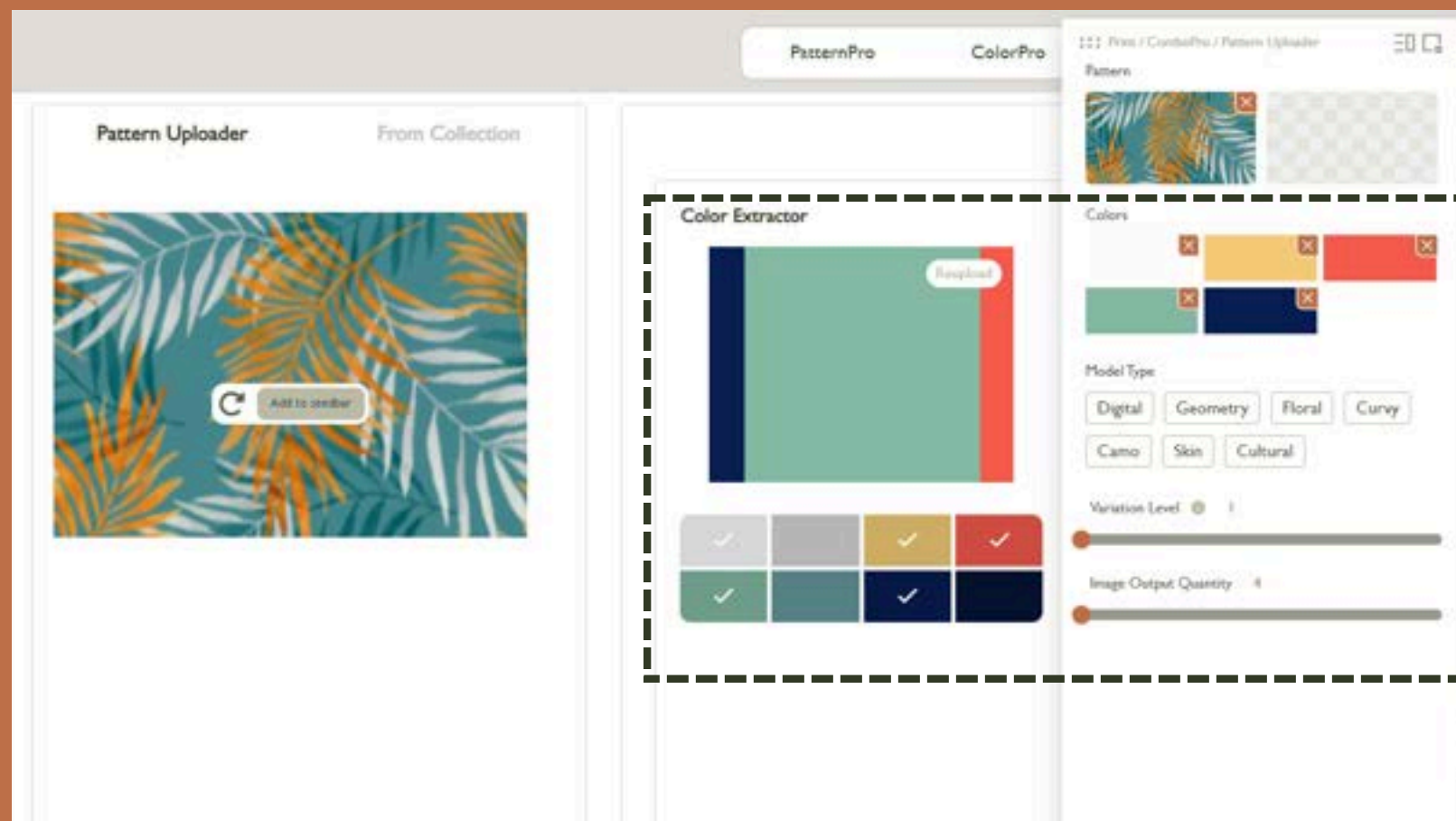
2a. Select your color palette using one of the four methods:



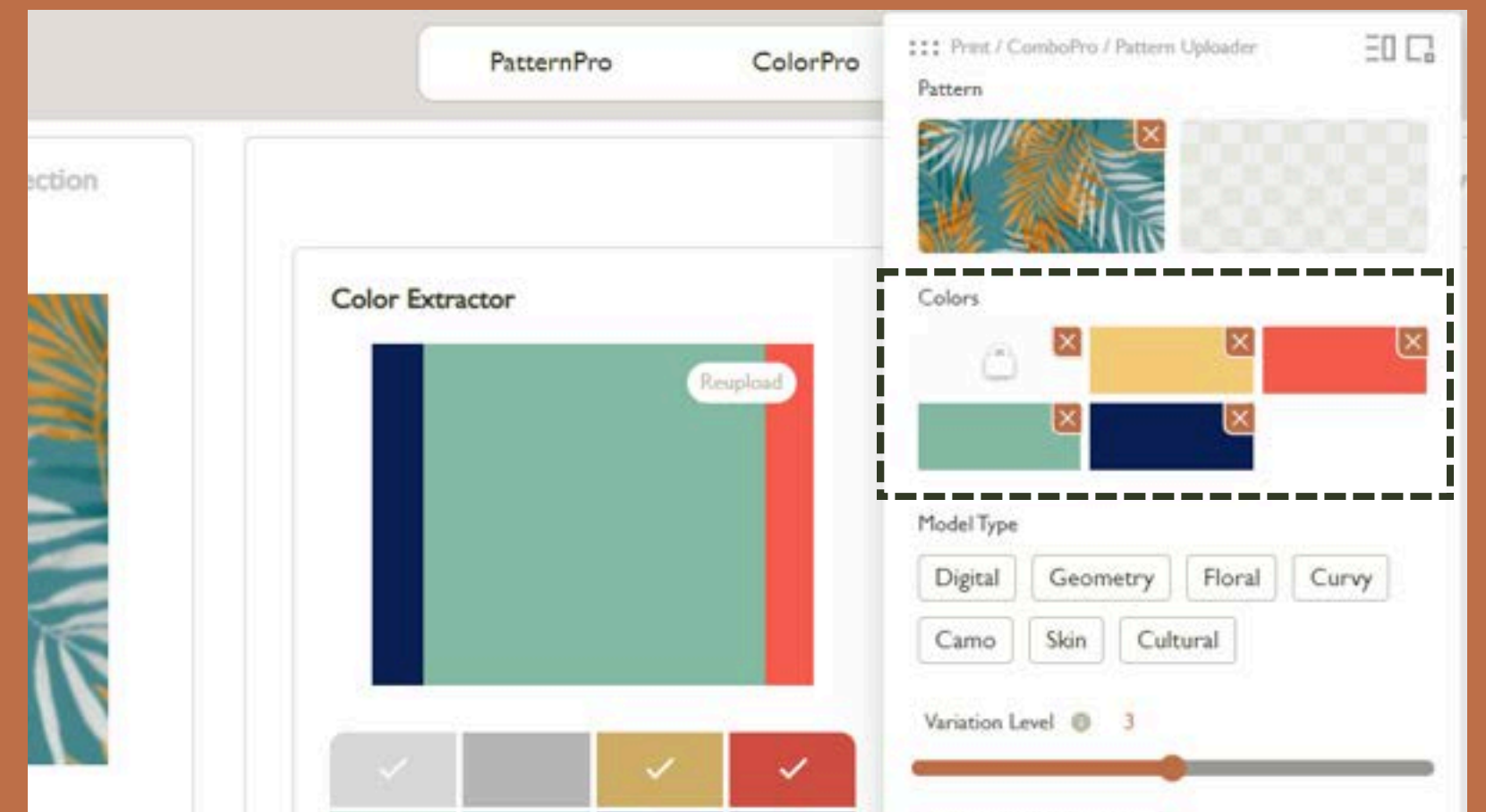
- Upload an image, and our model will extract the colors
- Specify your color by picking from our palette, inputting RGB or hex codes
- Input text, and AI will generate a color set
- Pick a color from the chart, and AI will suggest color combinations



2b. Add your selected colors to the seedbox

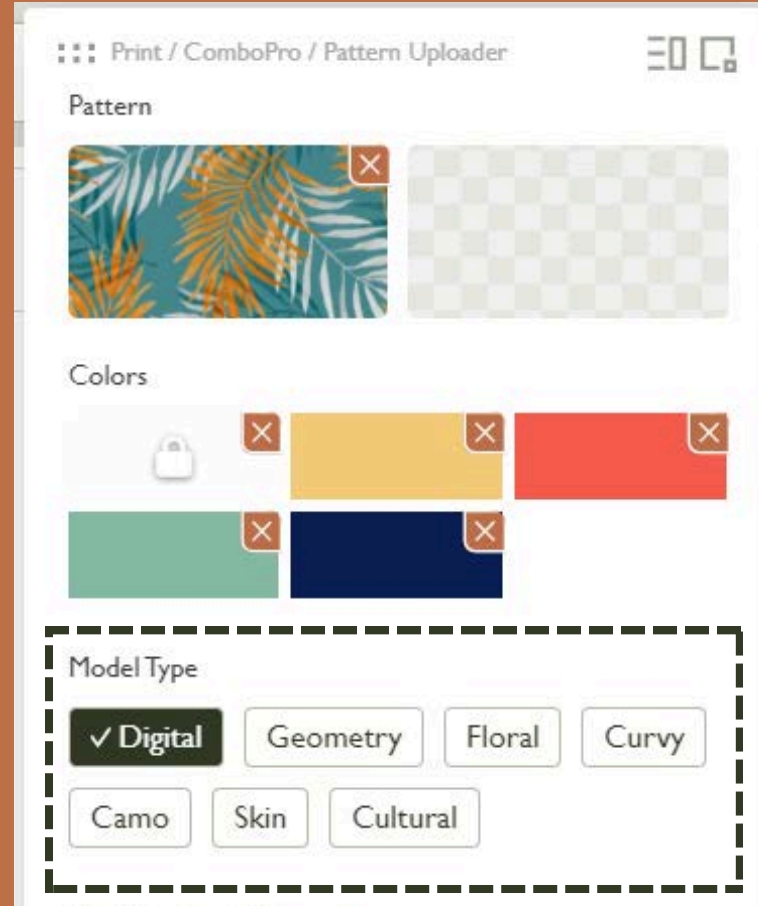


2c. Click the colors on the seedbox to lock specific colors



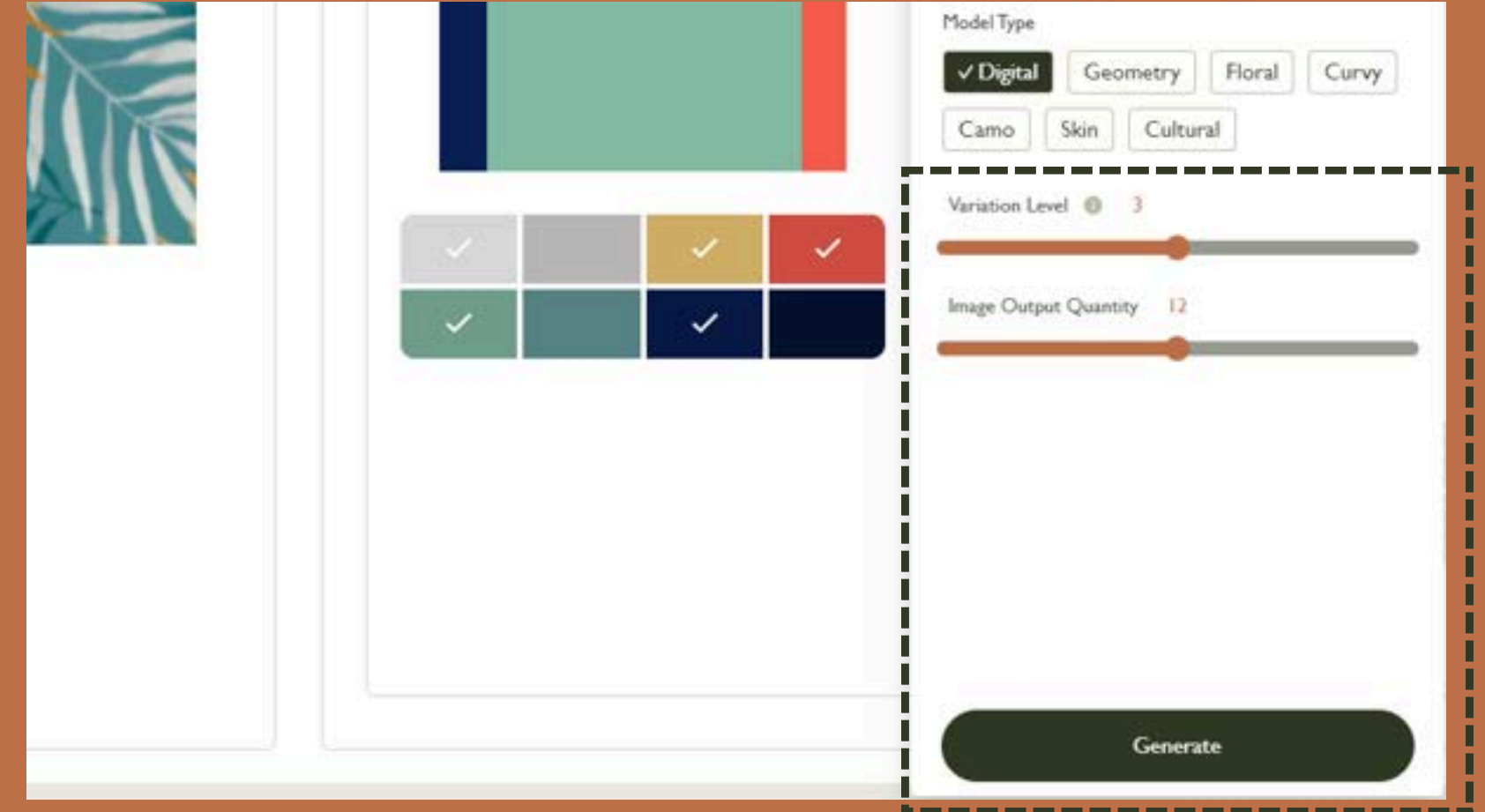
### Step 3 Generate new pattern designs

3a. Choose the pattern category



Tips: Use "Digital" category if you cannot find the right one

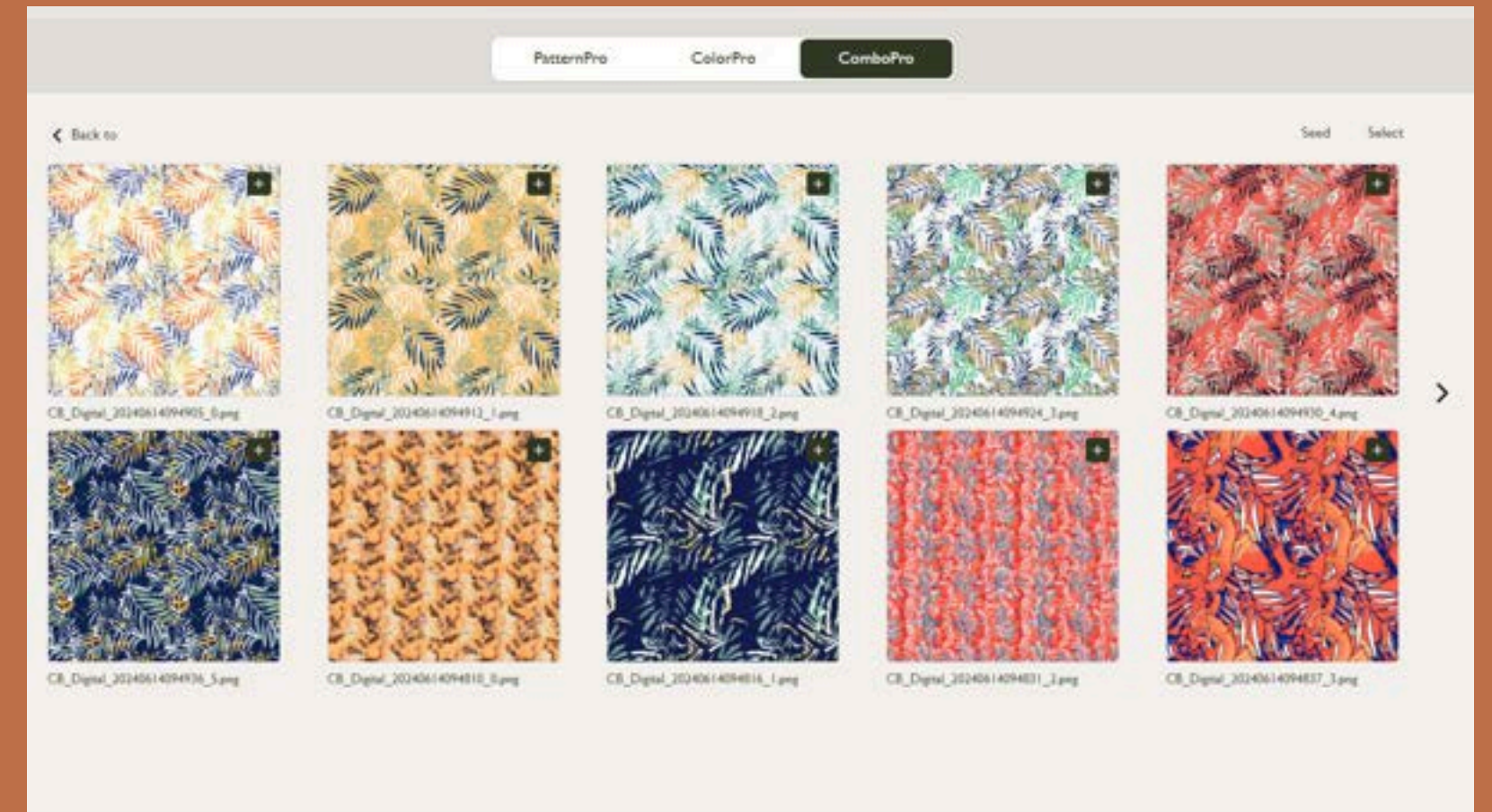
3b. Adjust the color variation level and output quantity, then press "Generate"



3c. The AI will take few minutes to work its magic

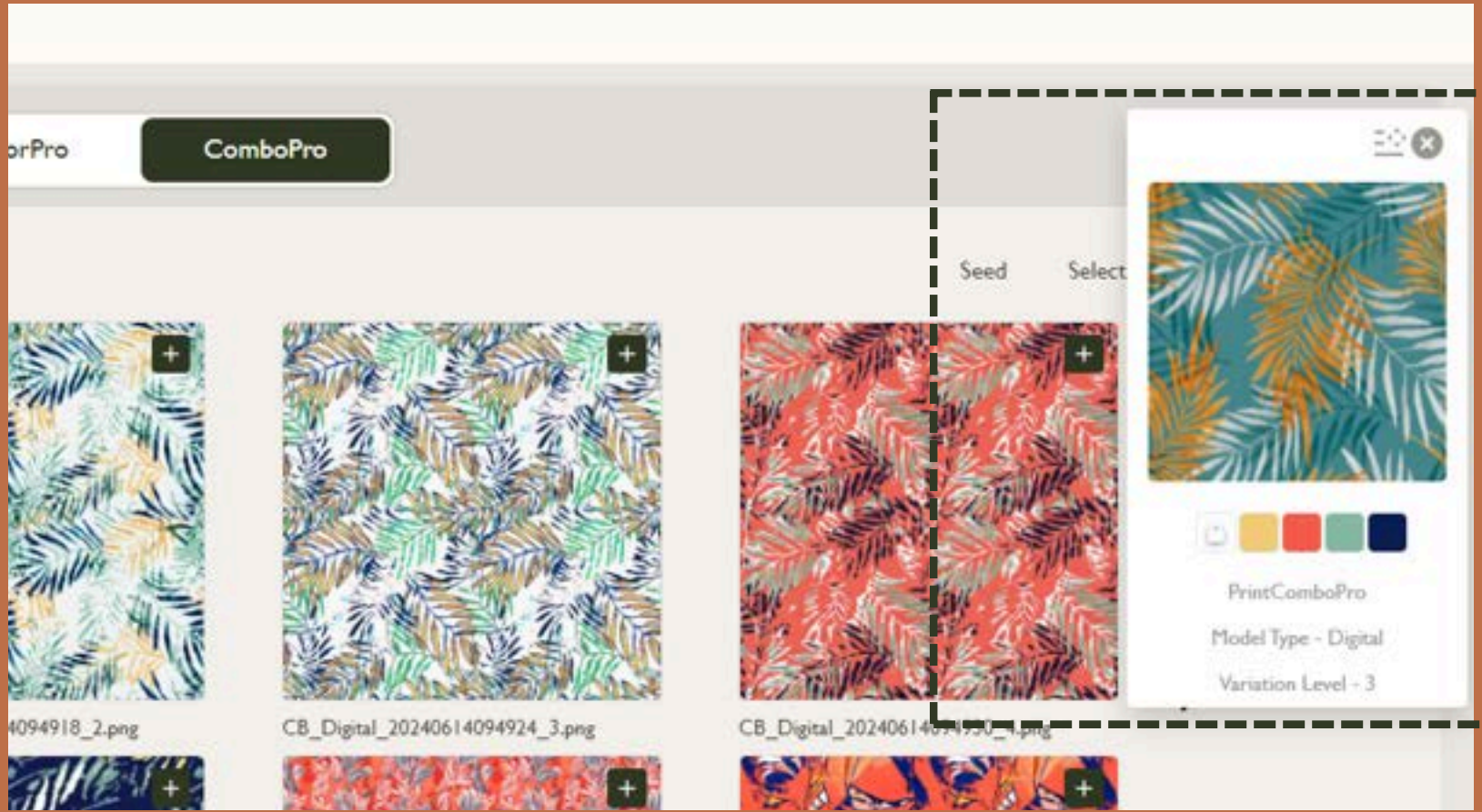


3d. And the results will be displayed on each page



## Step 4 Select generated patterns

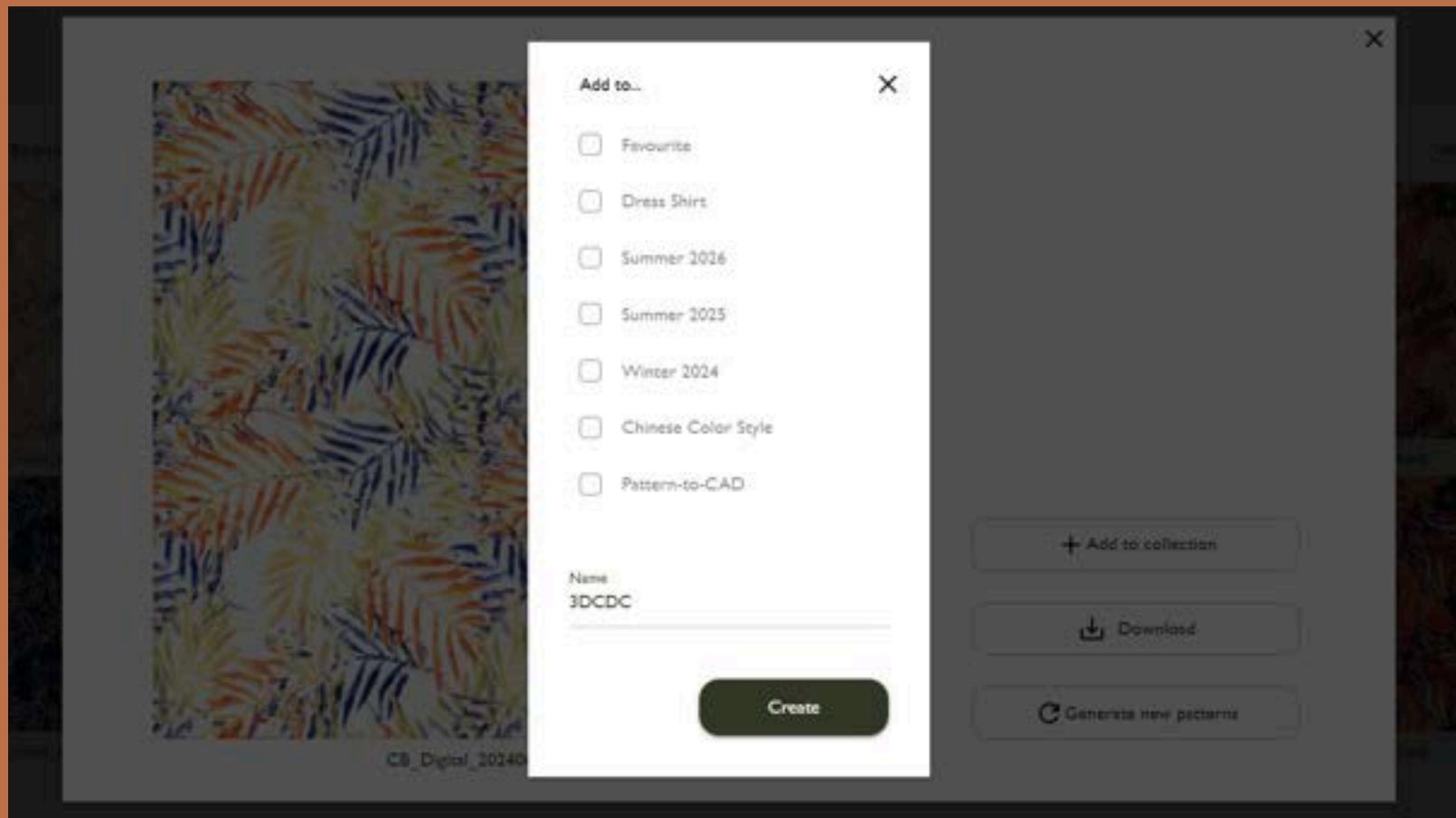
4a. Click the "Seed" icon to review your original image and color



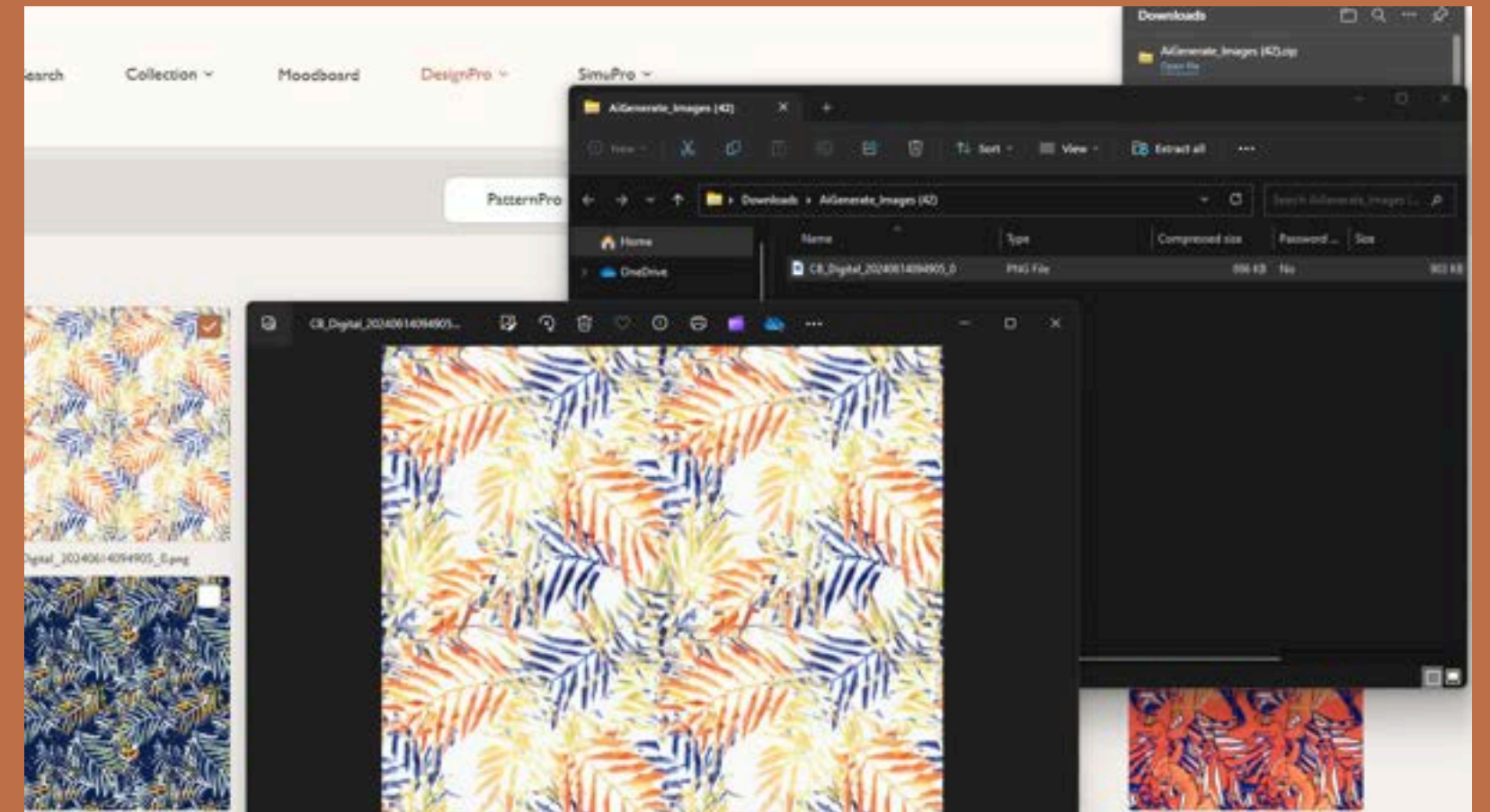
4b. Click on the image to expand it



4c. Click "+ add to collection" to create folder and save your design



4d. Click "Download" to save a .png in your download file

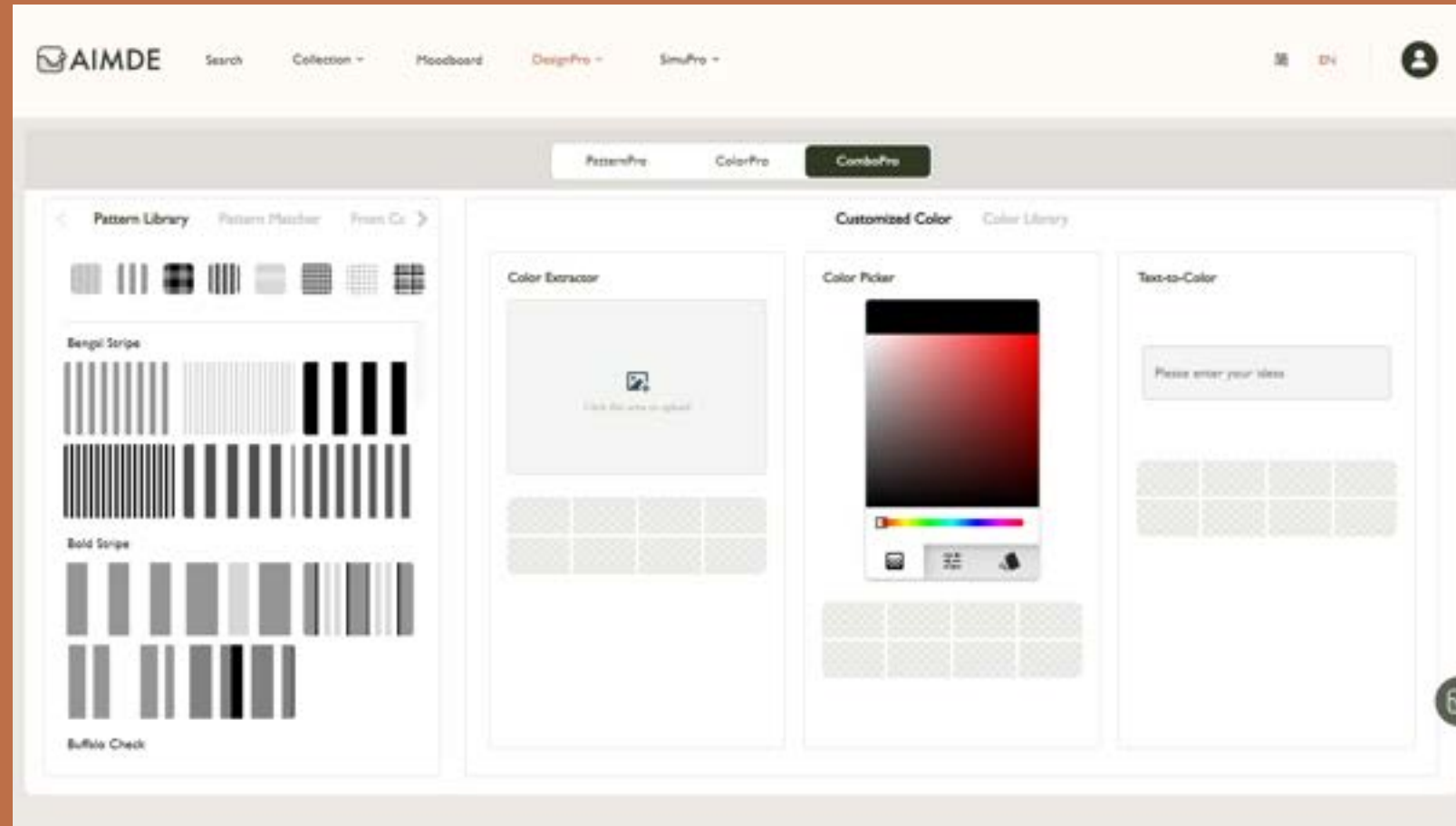




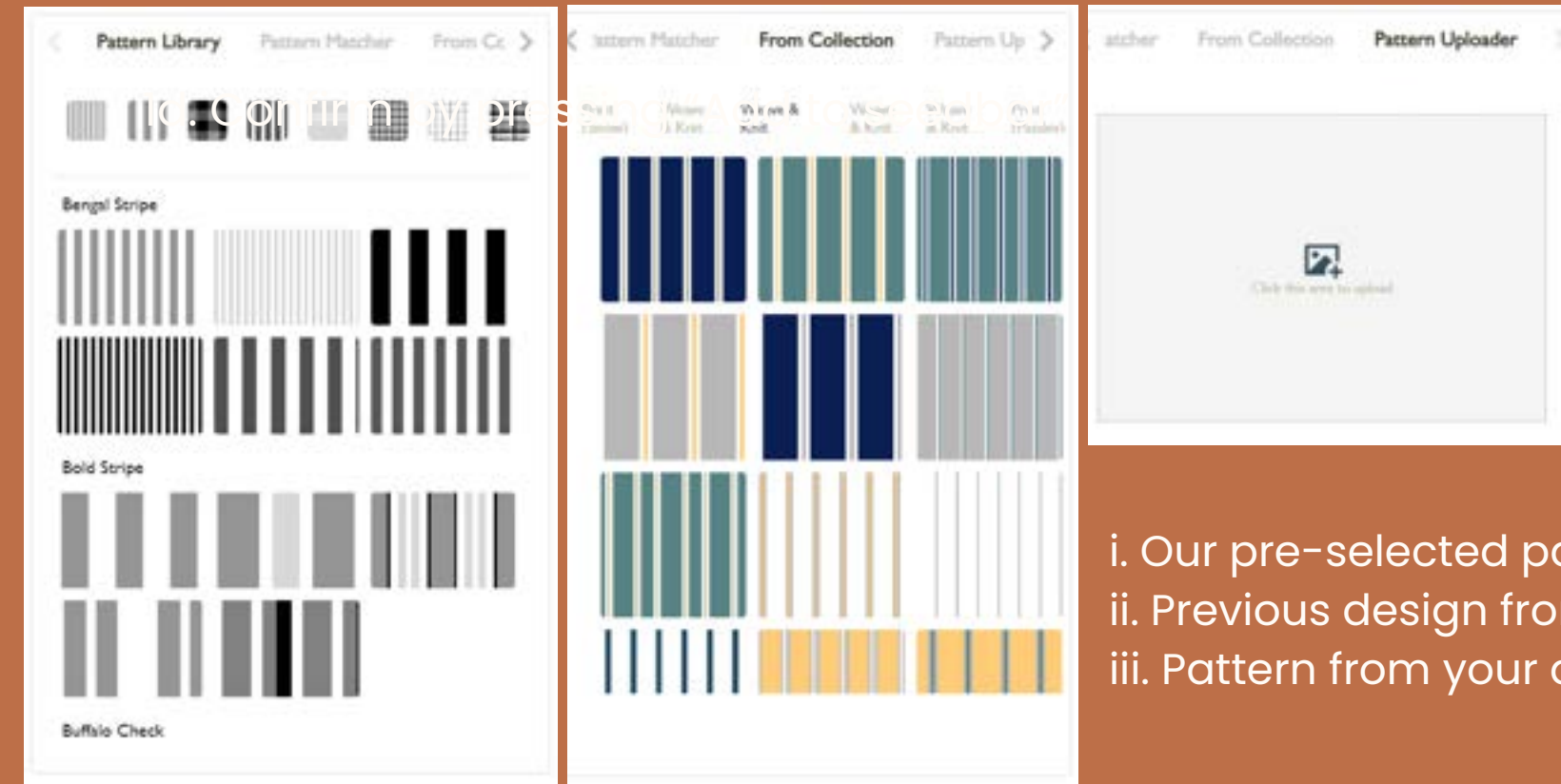
## 03 DesignPro (Weave and Knit)

# Step 1 Input inspirational image

1a. Go to DesignPro --> Weave and Knit Plus

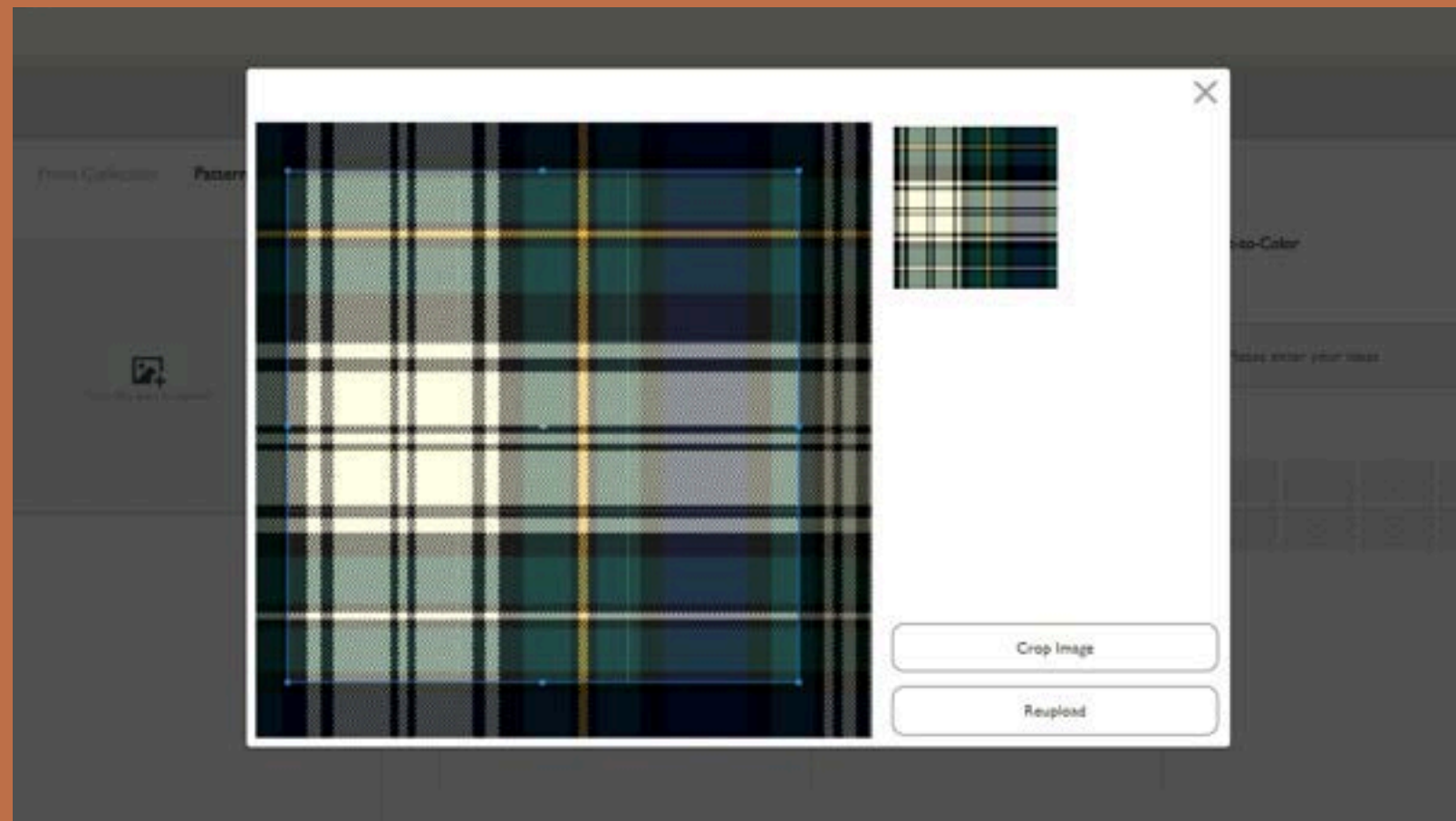


1b. Upload your using one of the three methods:

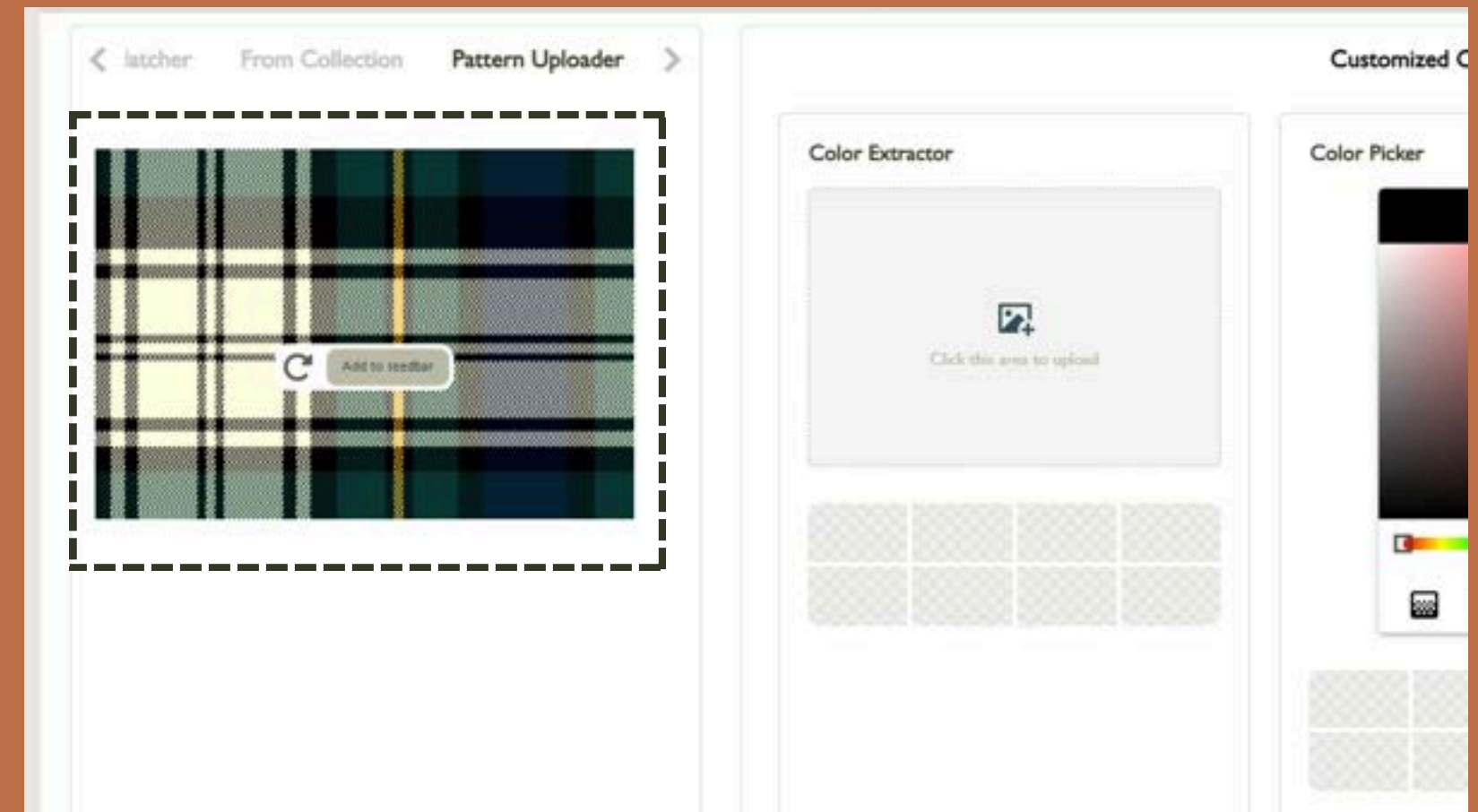


- i. Our pre-selected pattern library
- ii. Previous design from collection
- iii. Pattern from your device

1c. Crop the image to the desire size

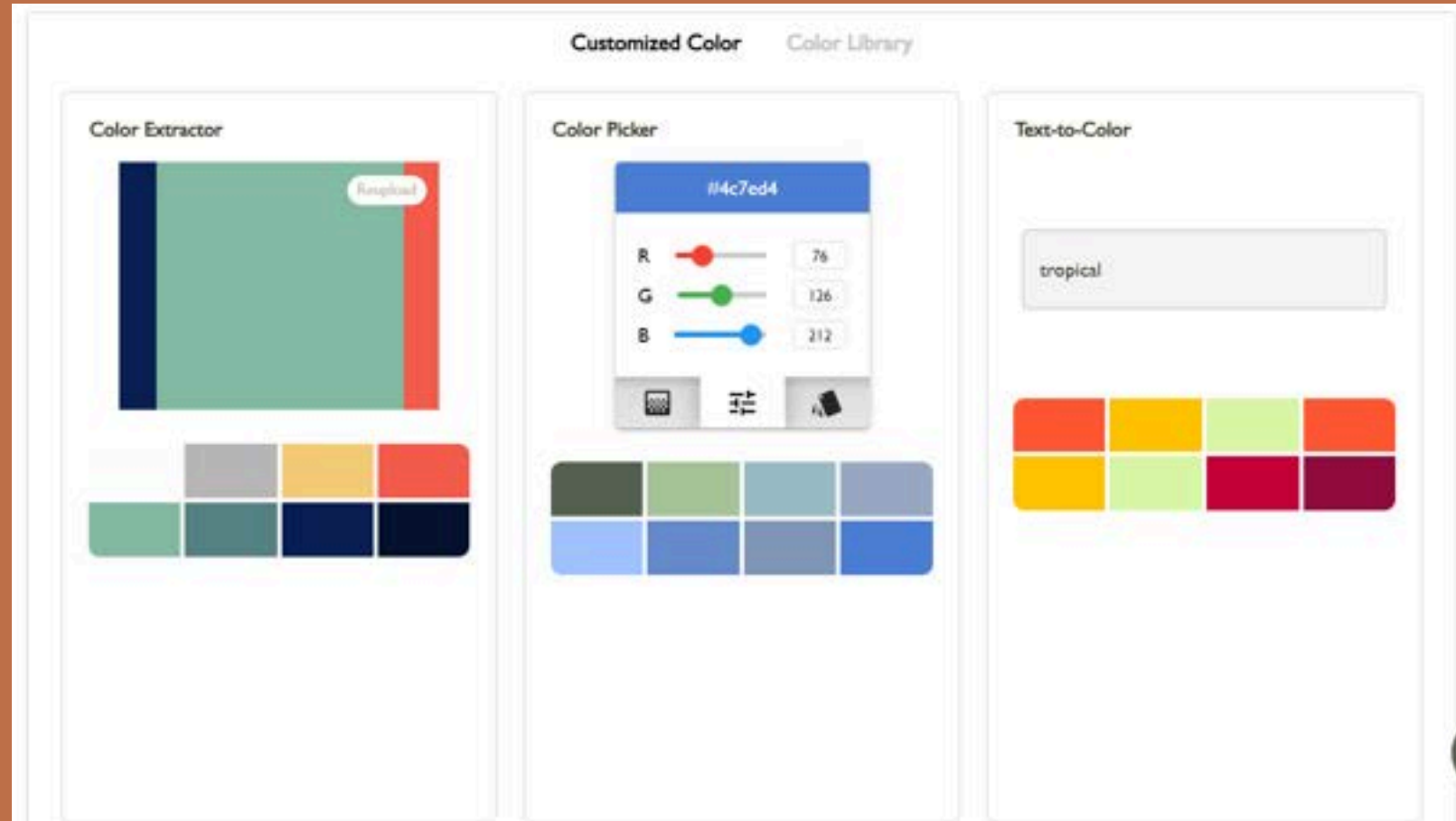


1d. Confirm by pressing "Add to seedbar"

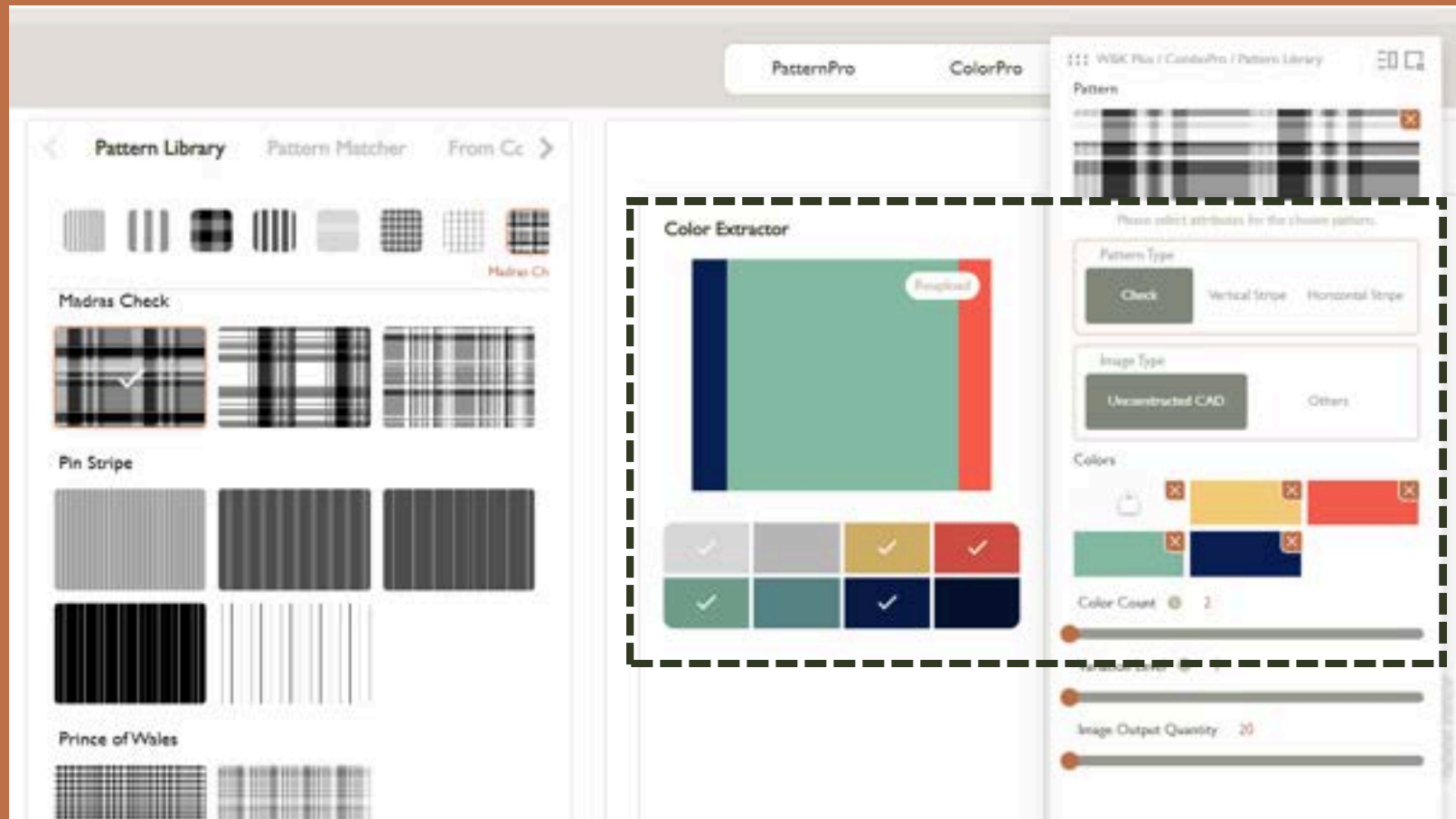


## Step 2 Build your own color palette

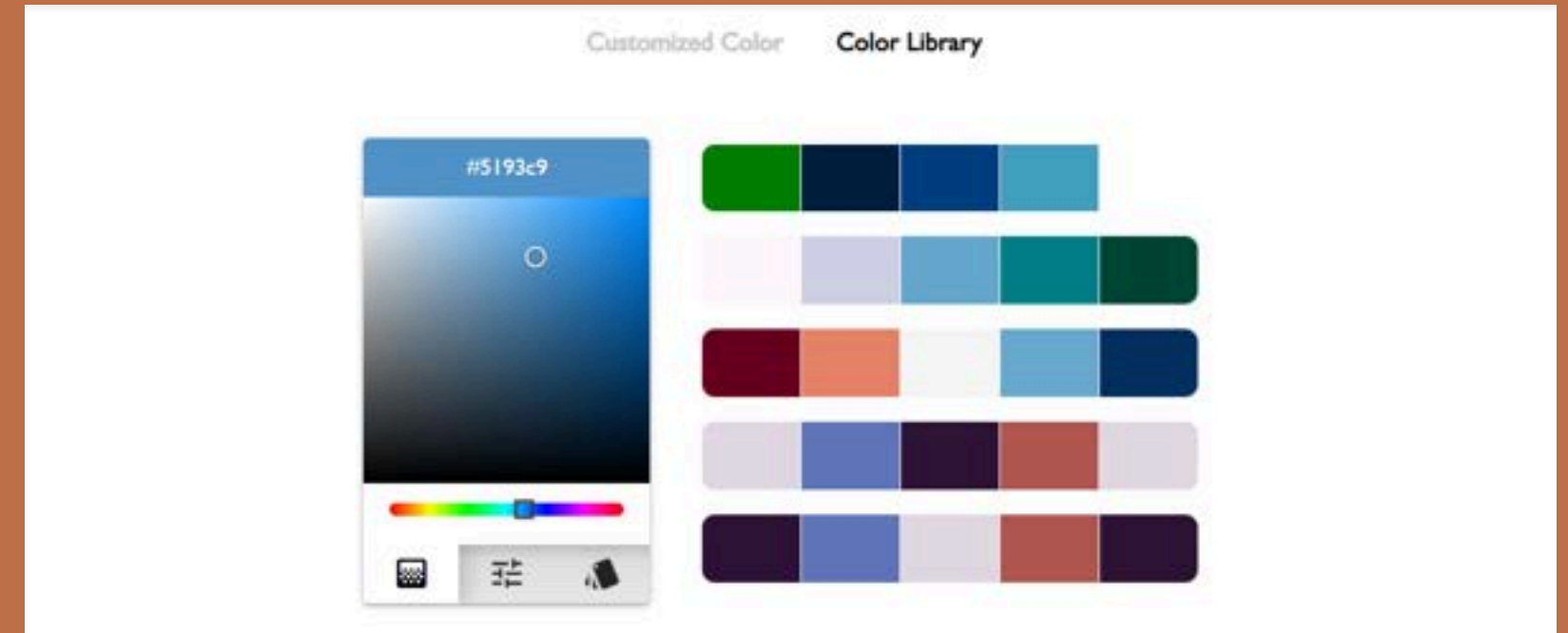
2a. Select your color palette using one of the four methods:



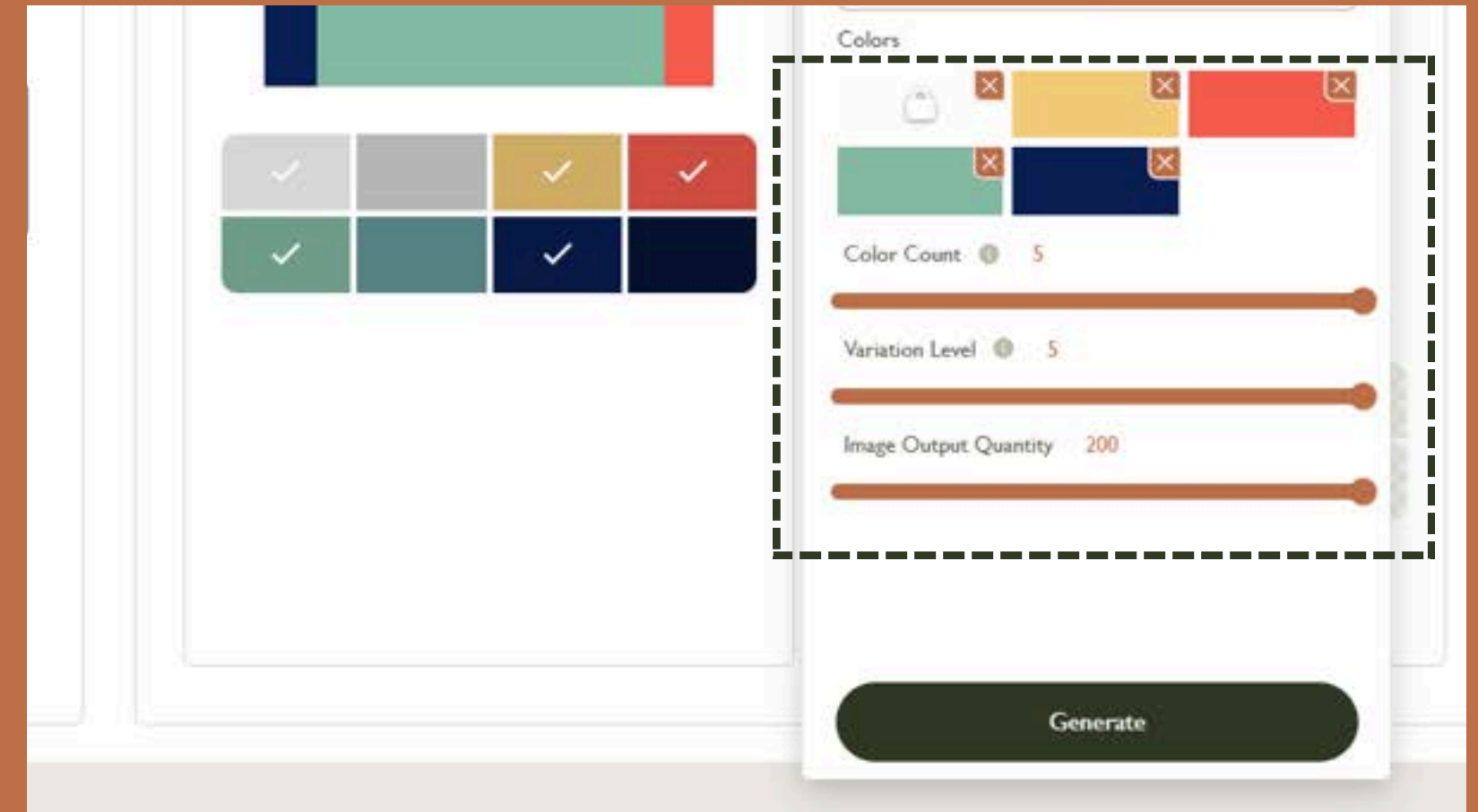
2b. Add your selected colors to the seedbox



- Upload an image, and our model will extract the colors
- Specify your color by picking from our palette, inputting RGB or hex codes
- Input text, and AI will generate a color set
- Pick a color from the chart, and AI will suggest color combinations



2c. Click the colors on the seedbox to lock specific colors, then choose color count, variation level output quantity, press "Generate"

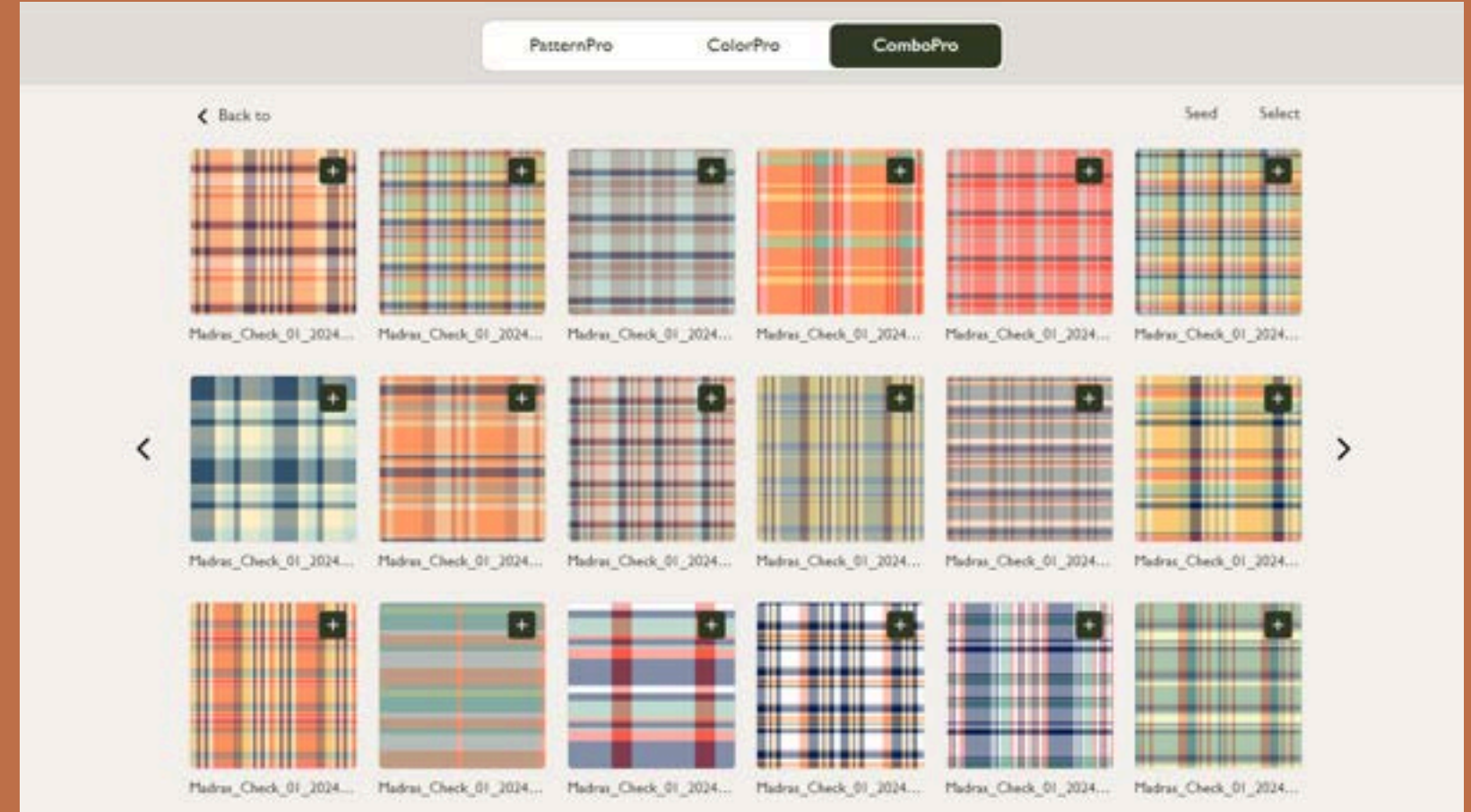


### Step 3 Generate and select new pattern designs

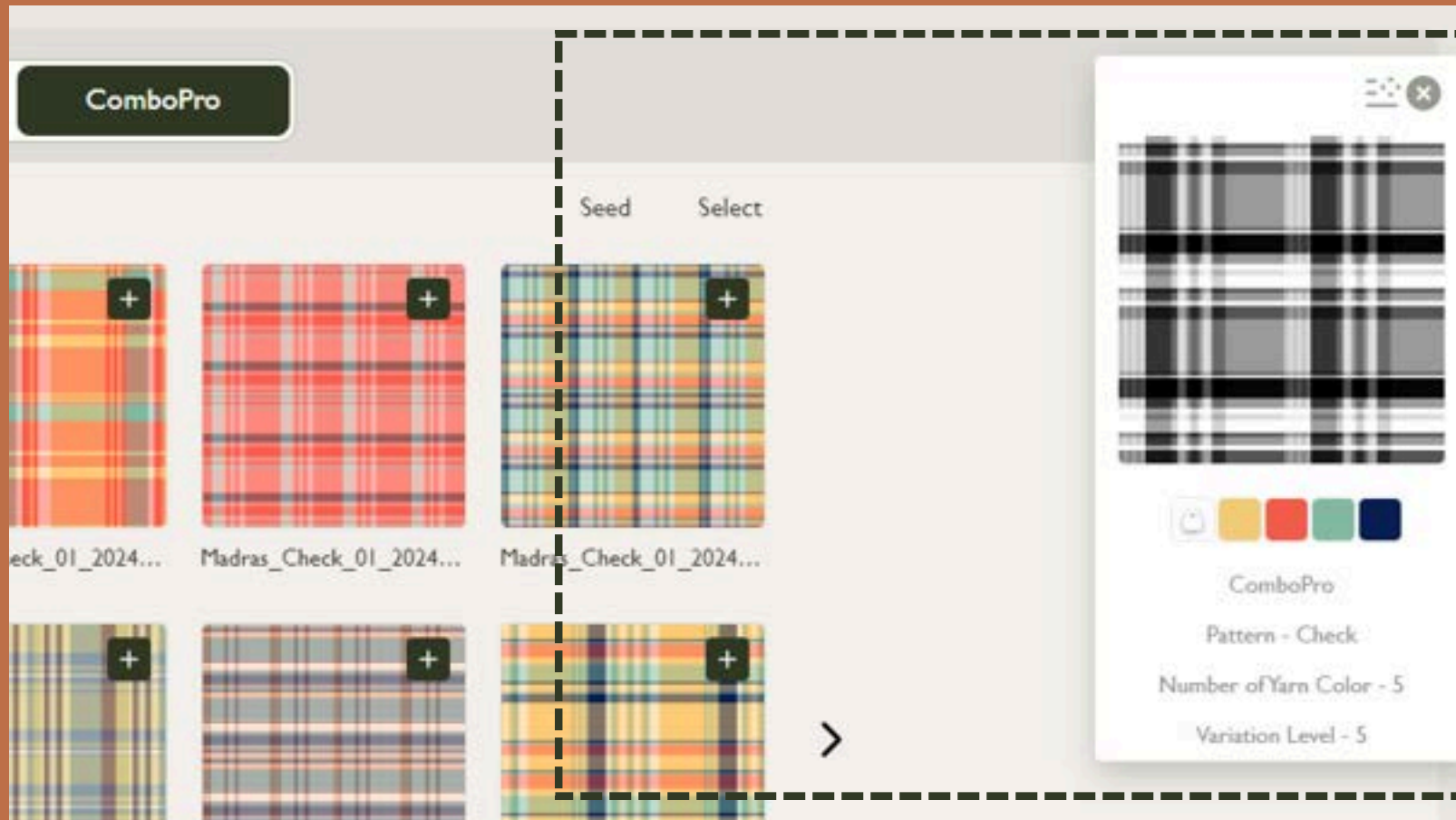
3a. The AI will take few minutes to work its magic



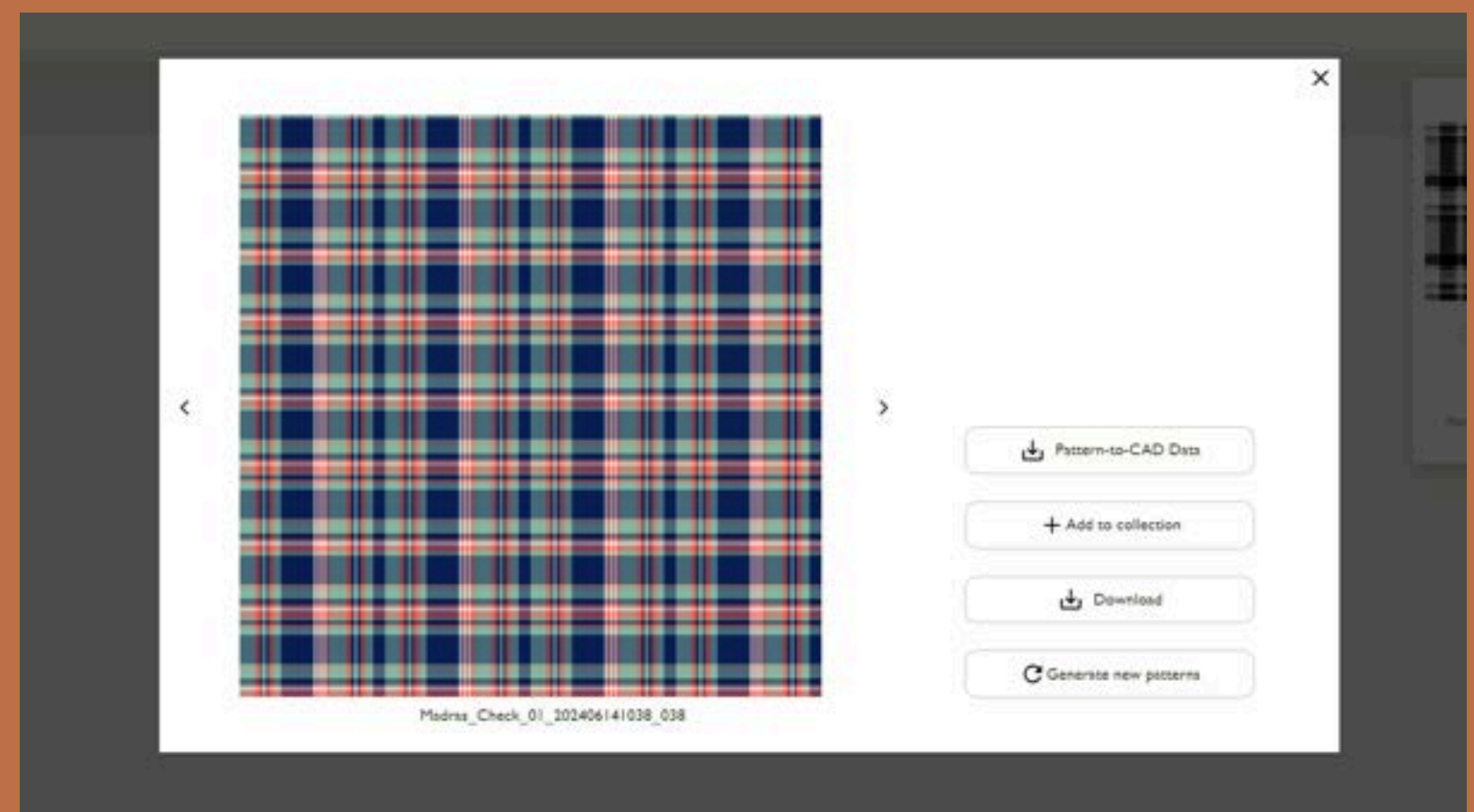
3b. And the results will be displayed on each page



3c. Click the "Seed" icon to review your original image and color



3d. Click on the image to expand it



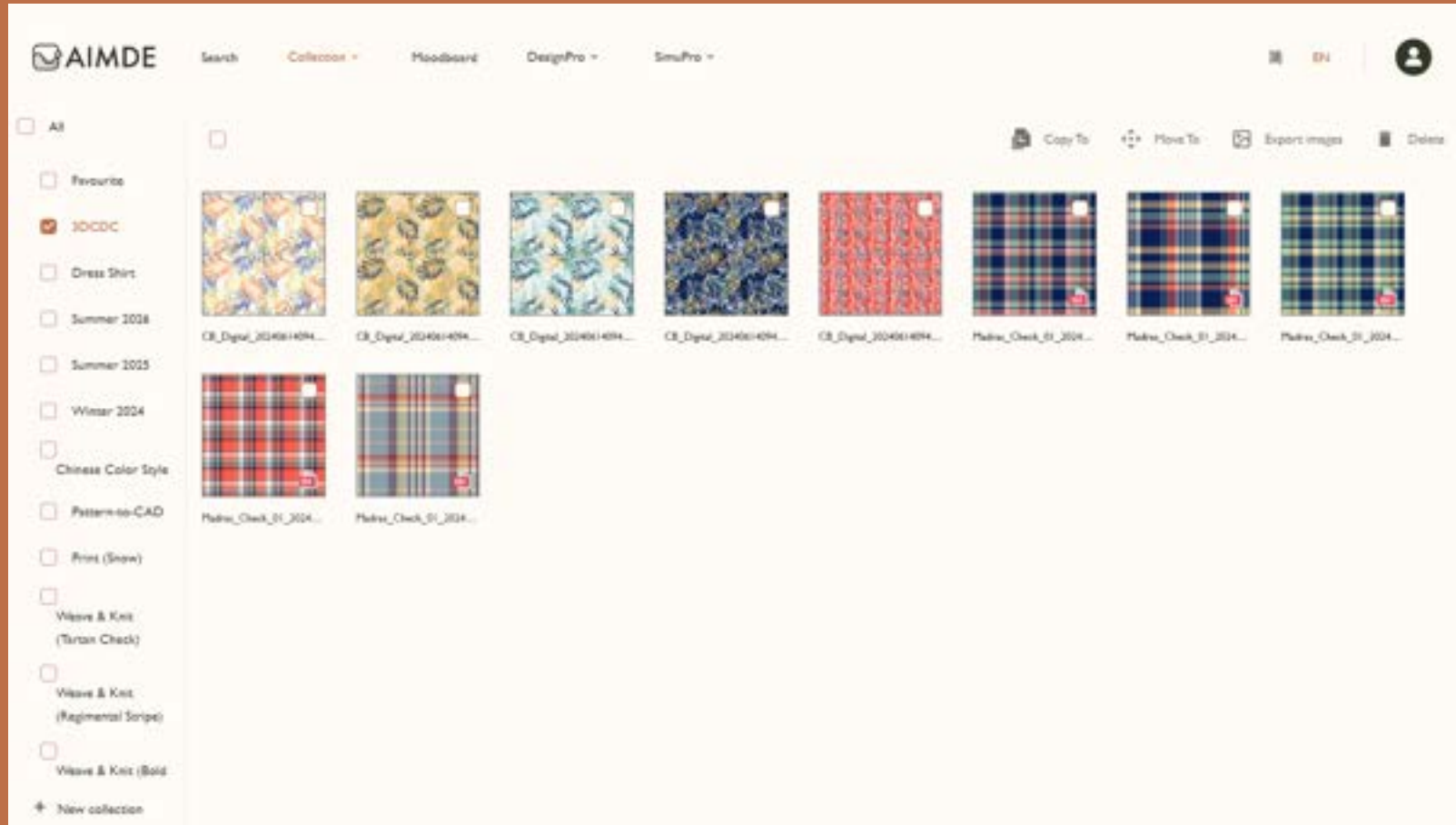


## 04 Collection

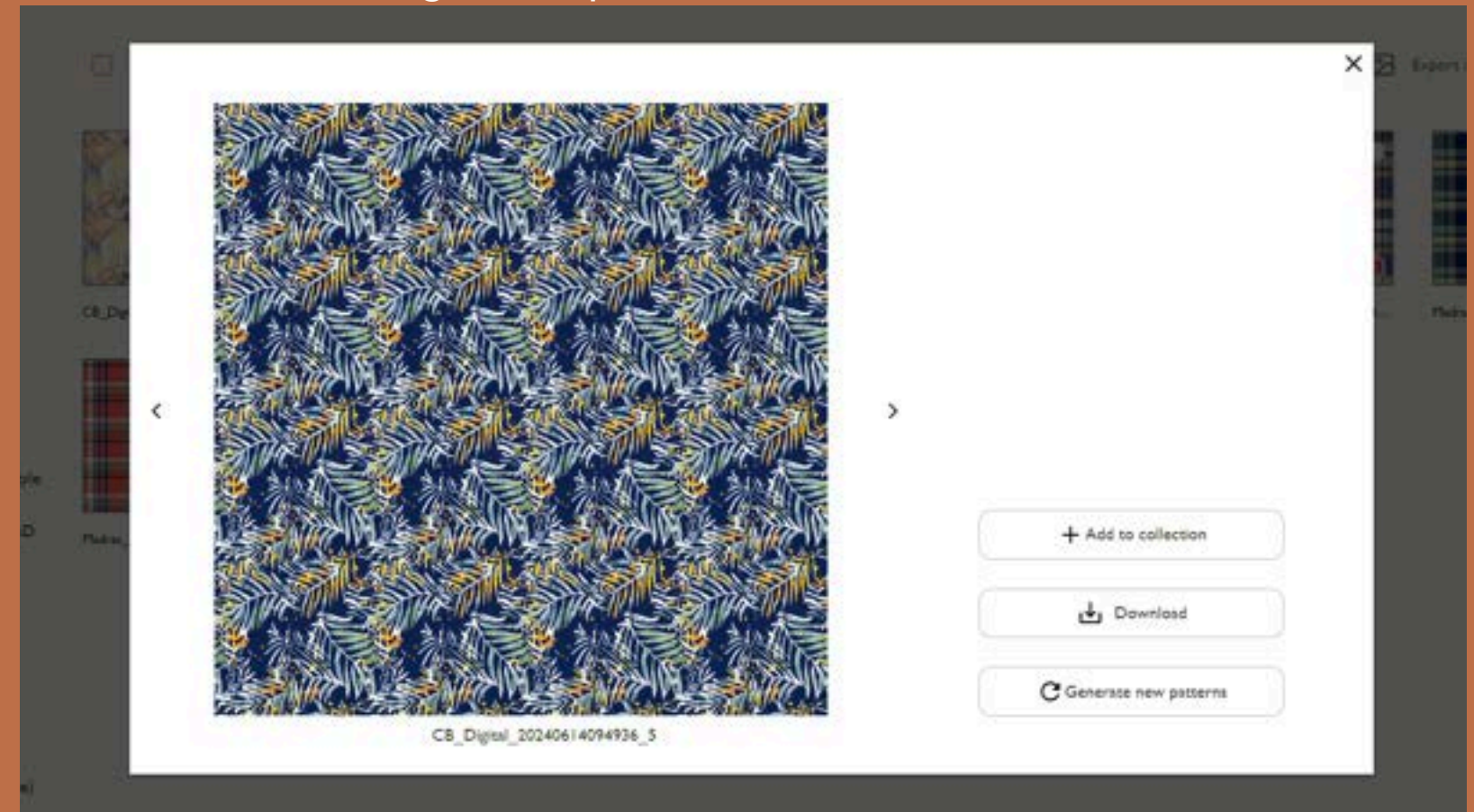


# Manage your saved patterns

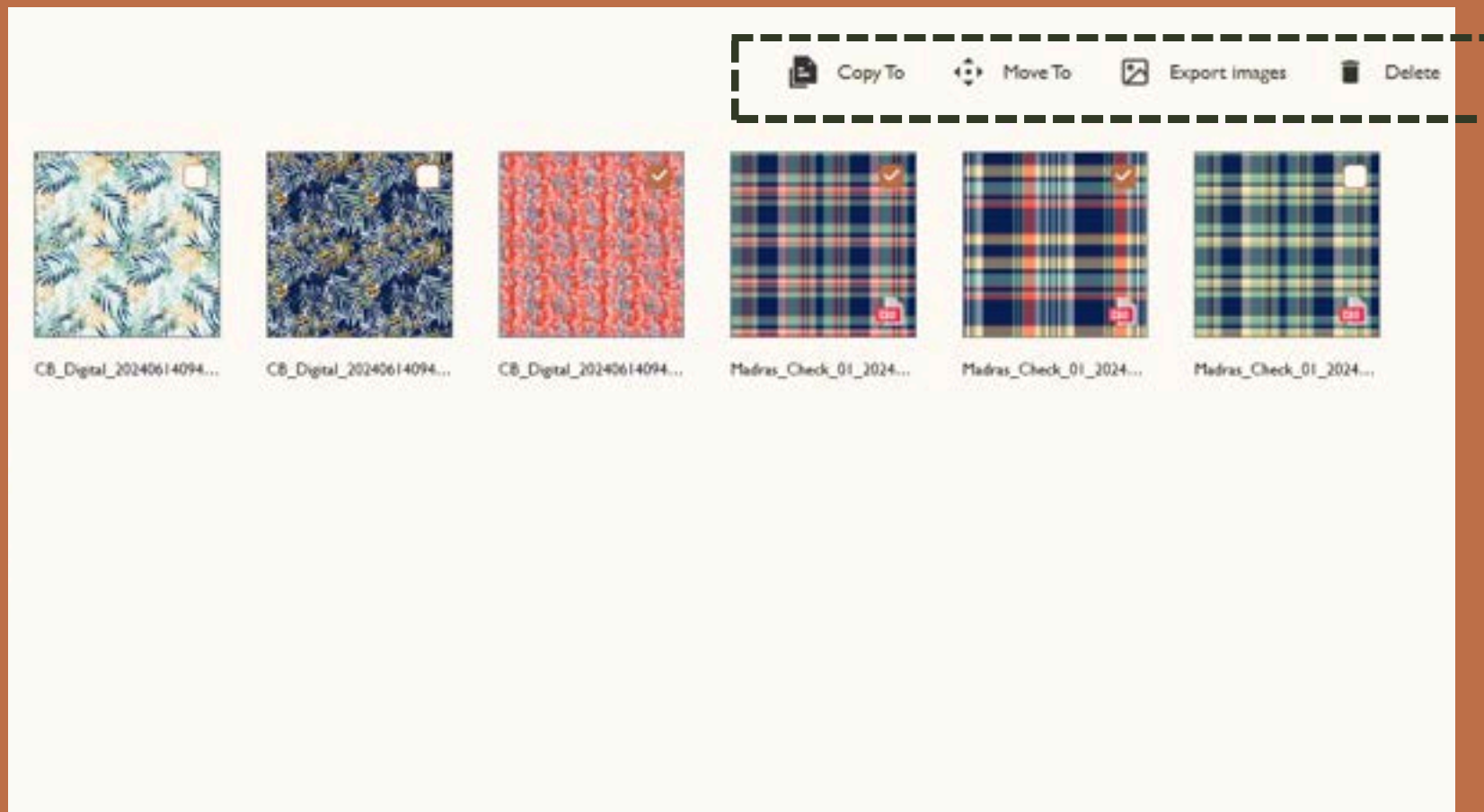
a. Go to Collection --> DesignPro



b. Click on the image to expand it



c. Click "export image" to download patterns in .png format



Any questions?

Email us at [info@symmpix.com](mailto:info@symmpix.com).

