Citation: Aya Bakr, et al (2024), Innovative Design Solutions for Upholstery Printing Textiles Inspired by Global Fashion Trends, International Design Journal, Vol. 14 No. 4, (July 2024) pp 469-481

## Innovative Design Solutions for Upholstery Printing Textiles Inspired by Global Fashion Trends

Aya hamed Bakr

Free Engineer Textile Printing, Dyeing and Finishing, ayahamedbakr@gmailcom

### Dr. Heba Mohamed Okasha Abu Elkamal Elsayegh

Associate Professor at Textile Printing, Dyeing and Finishing Department - Faculty of Applied Arts Benha University- Egypt, heba.okasha@fapa.bu.edu.eg

### Dr. Adel Abdel Moneim AbdAllah AboKhozaim

Associate Professor at Spinning, Weaving and Knitting Deptment - Faculty of Applied Arts, Benha University-Egypt, adel.abokhozaim@fapa.bu.edu.eg

## Abstract:

This study discussed the fashion trends and how they affected the market of printed fabrics. moreover the expert predictions for the market between 2024 and 2026, and how these predictions are expected to influence fashion trends in terms of colors and materials, and how Home decor was influenced by these expectations and interior design trends such as paint colors, furniture, upholstery fabrics, curtains and carpets, etc...The study also presented the future of artificial intelligence and its impact on the textile industry. The study also explained the concept of upholstery collection and their impact on the interior decoration of homes and living rooms, and also indicated how to achieve harmony and balance between the elements of interior design. This was used to design upholstery collection that keep up with the fashion trends of the coming years and are consistent with the trends of interior design of homes, especially living rooms. And created some designs inspired by fashion trends using AI (artificial intelligence)

**Statement of the problem:** The research problem is: - Lack of innovative design visions inspired by international fashion trends. - The Egyptian customer does not have the ability to find upholstery designs that are in line with international fashion trends in their respective seasons.

**Research Objectives:** - Creating Innovative design for upholstery printing fabrics inspired by global fashion trend predictions for fashion seasons 2024/2025, (2025/2026). - Publish printed upholstery fabrics that keep up with international fashion trends in their respective seasons in the local market.

**Research Significance:** - Benefit from the study of global fashion trends for the coming seasons (2024/2025), (2025/2026) To raise the aesthetic value of printed fabrics, especially upholstery fabrics with harmonious collections to match the interior design trends of the home and raise the local level of printed upholstery designs to compete in international markets.

**Research Limits:** Time limits: Global fashion trends from 2026:2024. Spatial limits: Furniture fabrics used in living rooms in Egypt.

**Search results:** The study of global fashion trends enables the designer to inspire harmonious design collections suitable for upholstery fabrics to suit the tastes of customers. The ability to design harmonious combinations of furnishing fabrics that can be used all in one place or together to serve the interior design and achieve harmony and coherence between the complements of the interior design. The ability to benefit from the study of interior design trends in the coming years and design upholstery fabrics that are in line with these global trends. Design collections Inspired by international fashion trends before they hit the global market by studying international fashion trends.

## Keywords:

Fashion industry, Upholstery collection, Interior design supplements, Global Fashion trends, Textile printing

#### **References**:

- 1- Nadia, M.M. (2021), [Fashion trends and their impact on the design of men's moccasin footwear] .International Design Journal, 11(5), pp133. (In Arabic)
- 2- Enass, A.H.(2017), [International fashion trends and folk art paintings and their application in the design and implementation of printed women's clothing]. Journal Leveling, (special edition), pp322. (In Arabic)
- 3- Hend, M.S. (2021), [Creativity in decorative fabrics designs in furniture accessories and interior design ]. Journal of Middle East Research, (61), pp 257. (In Arabic)
- 4- Emam, A.A. (2019), [Develop the design of the printed glass units and connect them with the interior design of furniture furnishings in coordinates with the use of innovative technological methods ]. Journal of Architecture Arts and humanistic sciences, (18), pp 30. (In Arabic)
- 5- Ashagan, A.A. (2018), [Creative integration and Interconnectivity between the various Textile printing techniques and Interior design ]. Journal of Architecture Arts and humanistic sciences, (10), pp 41. (In Arabic)
- 6- By experts at C&A Foundation, Centre for Sustainable Fashion and Forum for the Future (2019). Fashion Futures 2030 Full scenarios. https://www.fashionfutures2030.com/scenarios/introduction. Accessed 30 March 2024.
- 7- https://www.midjourney.com
- 8- Corrie Pelc (2022). The Impact of AI on the Textile Industry.
- https://www.aatcc.org/news2022-03a/. Accessed 15 Dec 2023.

Citation: Aya Bakr, et al (2024), Innovative Design Solutions for Upholstery Printing Textiles Inspired by Global Fashion Trends, International Design Journal, Vol. 14 No. 4, (July 2024) pp 469-481

- 9- Manisha Sahu (2021). AI in The Textile Industry Applications and Impact. https://www.analyticssteps.com/blogs/ai-textile-industry-applications-and-impact . Accessed 1 April 2024
- 10- Rob Girling (2017). AI and the Future of design : What will the designer of 2025 look like?. https://www.oreilly.com/radar/ai-and-the-future-of-design-what-will-the-designer-of-2025-look-like/. Accessed 11 Nov 2023
- 11- Charlene Wan (2021). How tech like AI is transforming the textile industry. https://ambiq.com/blog/how-tech-like-ai-is-transforming-the-textile-industry/. Accessed 1 Jan 2024
- 12- Naomi Pollard (2023). Home &Interiors spring sumer2025. https://my.trendbible.com/content/home-interiors-springsummer-2025-demo Accessed 5 Aug 2023
- 13- Cat Woods (2023). The global authority on consumer and design trends, WGSN, also debuted the color palettes for 2024 and 2025.https://observer.com/2023/06/style-forecast-future-dusk-will-be-everywhere-in-2025/. Accessed 10 Nov 2023
- 14- JOHN RUSSEL JONES (2023). WGSN AND COLORO PRESENT KEY COLORS A/W 25/26.https://mr-mag.com/wgsn-and-coloro-present-key-colors-a-w-25-26/. Accessed 10 April 2024
- 15- https://simplysaidwithkaren.com/new-2023-2025-in-colors-introduced-and-a-sneak-peek/ Updated 18/4/2023
- 16- Colorush (2023) Colorush spring summer2025. https://www.colorush.eu/ . Accessed 23 April 2024
- 17- Budwing Store (2023). 2025 Color Trends in Interior Design: A Journey to the Future https://www.budwing.com/blogs/improve-your-home-boost-your-life/2025-color-trends-in-interior-design-a-glimpse-into-the-future?\_pos=3&\_sid=df8aab4af&\_ss=r. Accessed 20 April 2024
- 18- Pan Pan (2023).Exploring the hottest textile and fabric trends for spring summer 2024.https://patternvip.com/exploring-the-hottest-textile-and-fabric-trends-for-spring-summer-2024/. Accessed 20 April 2024
- 19- Fashinze (2022). https://fashinza.com/fabric/trends/what-will-be-the-most-demanded-fabrics-decor-for-2022-2025/ . Accessed 20 April 2024
- 20- Grand view research (2019). https://www.texintel.com/blog/digital-textile-printing-to-drive-the-printed-textilemarket-size-to-26638-billion-by-2025-cagr-89 . Accessed 11April 2024
- 21- My Trendbible (2023). Furniture Trend Application: A/W 2025-26. https://my.trendbible.com/content/premiumpreview-furniture-aw202526 Accessed 27 March 2024
- 22- Tim Nelson (2022).Design Trends 2025 : we are loving this very early look from WGSN. https://www.architecturaldigest.com/story/design-trends-2025-wgsn Accessed 30 March 2024
- 23- Imogen cooper (2024). Refresh you home for spring with these key fabric trends. https://www.prima.co.uk/craft/sewing/a42473909/fabric-trends/ Accessed 25 March 2024
- 24- New Decor Trends (2023). Beautiful curtains 2024-2025. https://newdecortrends.com/beautiful-curtains-2024-2025-the-most-popular-styles-ideas-and-trends/ Accessed 30 March 2023
- 25- PEJ (2024). PEJ first Colour SS 2026. https://pejgruppen.com/pej-trend/pej-first-colour. Accessed 10 May2024
- 26- My TrendBible (2024). Print & pattern Direction. https://my.trendbible.com/content/premium-preview-print-pattern-2025 Accessed 30 April 2024
- 27- Danika Morris (2024). Home & interiors Autumn Winter 2025/26. https://my.trendbible.com/content/home-interiorsautumn-winter-202526-demo Accessed 25 April 2024
- 28- 28- Naomi Pollard (2023). Home &Interiors Autumn Winter2024/25. https://my.trendbible.com/content/homeinteriors-autumn-winter-202425-demo. Accessed 5 Aug 2023

# Paper History:

Paper received March 5, 2024, Accepted May 29, 2024, Published on line July 1, 2024