

ABOUT THE FORECAST

Extensive research forms the basis of this forecast. Together with an international team of renowned designers, all deeply rooted in sports, Nora Kühner explores and analyses ongoing and emerging trends and their socio-cultural context. The team believes in the evolution of colors and trends from season to season. The color selection reflects this holistic approach: Six to seven color stories are created framing the season's focus topic.

The digital color forecast package of PERFORMANCE COLORS by Nora Kühner comes in two parts:

PART 1, the early color information is available about four weeks after the seasonal kickoff at PERFORMANCE DAYS. This part provides an overview of the color stories and the references of four leading color systems for all selected color hues: Archroma, Coloro, DyStar CSI and Pantone. Thanks to DyStar CSI the forecast features the light and washing fastnesses of the single colors as additional information, too. For textile color swatches and color recipes just contact DyStar.

PART 2, the e-magazine is delivered about eight weeks after the early color information (provided as PDF file, too). It complements the early color information file by a detailed overview of the background story, hints to fabric textures & surfaces and inspiration for color combinations and graphics.

SEASONAL CORE COLORS

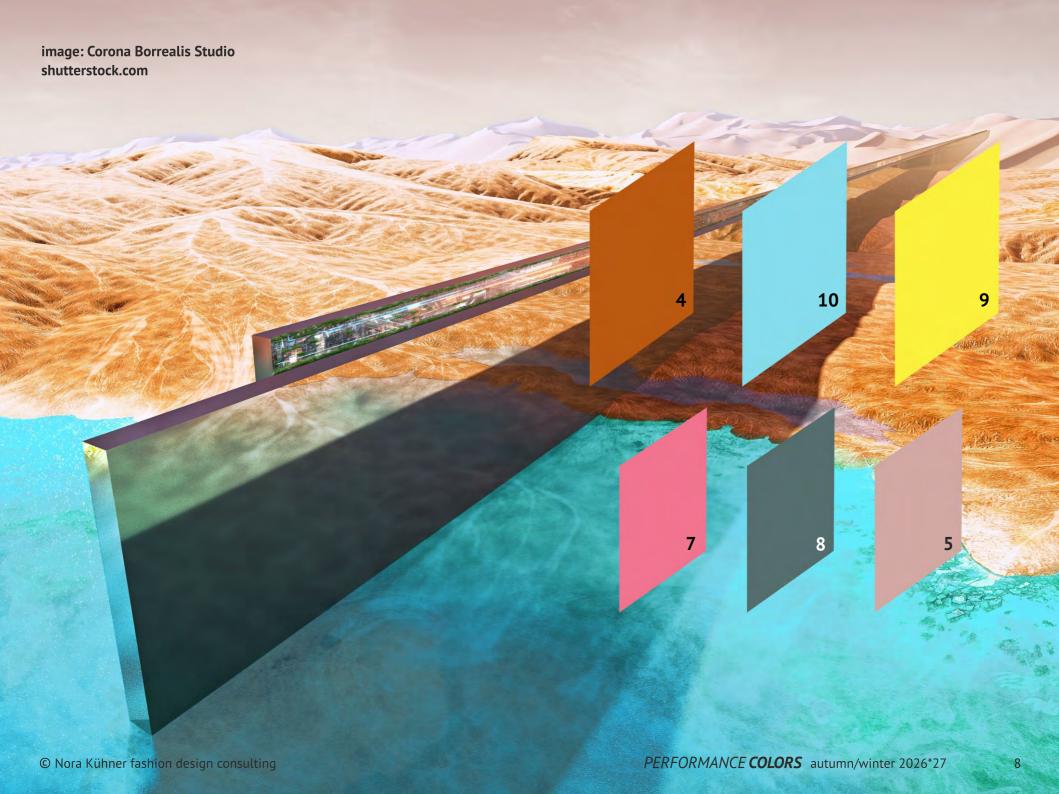
For this season we shaped eight color stories celebrating diversity, emotion and creativity. The profile of each story is characterized by the three lead colors. The individual spirit of each color pairing is complemented and underlined by accent colors that open up perspectives for a wide variety of color combinations.

















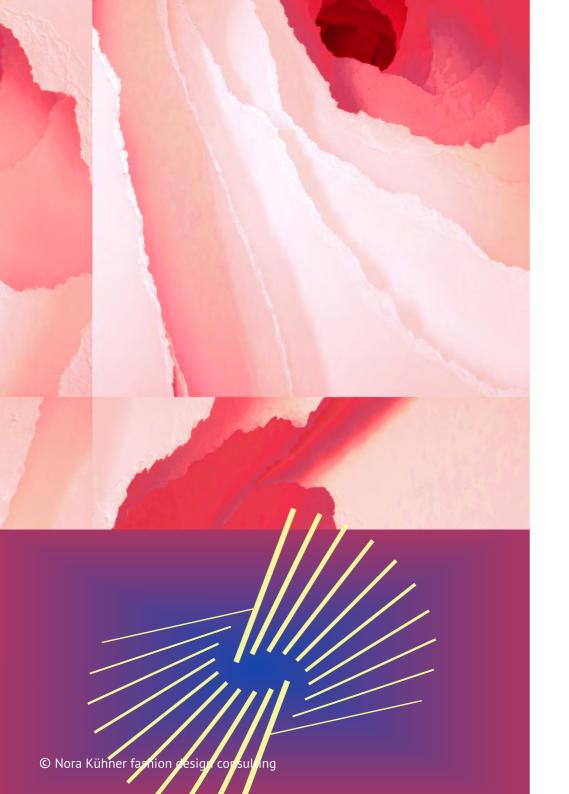


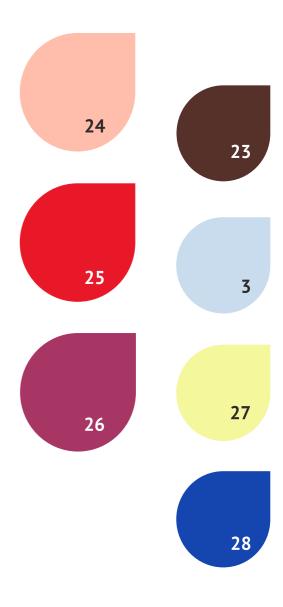


PURE. SIMPLE. JOYFUL.







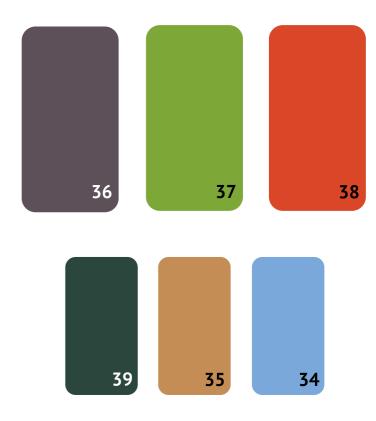




















The color overview on the following pages references the codes from Archroma, Coloro, DyStar CSI and Pantone for all selected hues (45). Complemented by the estimations of the wash and light fastnesses of each single hue. Kindly provided by DyStar CSI, these estimations indicate where fastness issues may occur.

Please note that these estimations are generalizations. Depending on the fabrics which are finally used in your collection, fastnesses may vary from the overview. For detailed further information or the recipes of our selected colors please feel free to contact DyStar CSI.





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Selected Trend Colors Part 1

Please note:

Due to different materials, the visualization of the on-screen colors and the colors printed on paper may differ from the textile swatches.

Variation can be expected around these results depending on substrate, process and finishing.

- ****** Light Fastness according ISO105 B02
- ♦ Wash Fastness according ISO105 C06 A2S
- 🌓 estimated fastness result above grade 3-4 *
- estimated fastness result below grade 3-4 *

01/ DyStar CSI col. 0905643	Polyester		Cot blea	ton, ched	Polyan	nide 6
※ = Light Fastness estimation	*	•	*	•	*	•
= Wash Fastness estimation				•		•

Archroma (Cotton) col. 549-840
Archroma (Polyester) col. 816-850
Coloro 053-35-07
Pantone col. 18-0322 TCX

02/ DyStar CSI cl. to 0903828	Polyester			ton, ched	Polyar	nide 6
	*	•	*	•	*	۵
= Wash Fastness estimation		•				

Archroma (Cotton) col. 817-560 Archroma (Polyester) col. 817-560

Coloro col. close to 050-55-13
Pantone col. close to 17-0535 TCX

03/ DyStar CSI col. 0500947	Poly	ester		ton, ched	Polyamide 6		
※ = Light Fastness estimation	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 329-160
Archroma (Polyester) col. NO MATCH
Coloro col. 112-84-11
Pantone col. 14-4005 TCX

04/ DyStar CSI col. 0202198	Polyester		Polyester		Cotton, bleached		Polyamide 6	
※ = Light Fastness estimation	*	•	*	•	*	•		
= Wash Fastness estimation						•		

Archroma (Cotton) col. 110-880
Archroma (Polyester) col. close to 703-840
Coloro col. 024-50-32
Pantone col. 18-1249 TCX

05/ DyStar CSI col. 0201618	Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
= Wash Fastness estimation				•		•

Archroma (Cotton) col. 542-271
Archroma (Polyester) col. close to 820-180
Coloro col. 009-77-16

^{*}The colors are generalizations of the achievable fastness results.



Selected Trend Colors Part 2

Please note:

Due to different materials, the visualization of the on-screen colors and the colors printed on paper may differ from the textile swatches.

Variation can be expected around these results depending on substrate, process and finishing.

- ***** Light Fastness according ISO105 B02
- ♦ Wash Fastness according ISO105 C06 A2S
- estimated fastness result above grade 3-4 *
- estimated fastness result below grade 3-4 *





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06/ DyStar CSI col. 0303365	Polyester		Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•		
= Wash Fastness estimation				•		•		

Archroma (Cotton) col. 103-480
Archroma (Polyester) col. close to 701-530
Coloro col. close to 005-57-28
Pantone col. 17-1647 TCX

07/ DyStar CSI col. 0301009	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	۵	*	•	
= Wash Fastness estimation							

 Archroma (Cotton)
 col. 102-380

 Archroma (Polyester)
 col. close to 701-440

 Coloro
 col. 160-61-28

 Pantone
 col. 16-1735 TCX

08/ DyStar CSI cl. to 1100294	Polyester		Cot blea		Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation	•		•	•	•	•	

Archroma (Cotton) col. 815-640
Archroma (Polyester) col. 815-640
Coloro col. 085-52-07
Pantone col. 18-4011 TCX

09/ DyStar CSI col. 0101107	Poly	ester	Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 216-370
Archroma (Polyester) NO MATCH
Coloro col. 043-85-34
Pantone col. 13-0647 TCX

10/ DyStar CSI col. 0600167	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation			•		•		

Archroma (Cotton) col. 327-250
Archroma (Polyester) col. NO MATCH
Coloro col. 098-79-18
Pantone col. 13-4307 TCX

11/ DyStar CSI col. 1000019	Polyester		Polyester		Cotton, bleached		Polyamide 6	
※ = Light Fastness estimation	*	•	*	•	*	•		
= Wash Fastness estimation			•		•	•		

Archroma (Cotton) col. 658-910
Archroma (Polyester) col. 811-920
Coloro col. 121-22-04
Pantone col. 19-1100 TCX

12/ DyStar CSI col. 0401		Polyester		Cot		Polyan	nide 6	
	imation 🗦	*	•	*	•	*	•	l
	imation	•		•	•	•		l

Archroma (Cotton) col. 658-180
Archroma (Polyester) col. NO MATCH
Coloro col. 037-93-00
Pantone col. 11-0700 TCX

13/ DyStar CSI col. NO MATCH	Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
= Wash Fastness estimation						

 Archroma (Cotton)
 col. 220-680

 Archroma (Polyester)
 col. 705-870

 Coloro
 col. close to 060-62-26

 Pantone
 col. 16-0235 TCX

14/ DyS	Star CSI cl. to 0400253	Polyester		Cotton, bleached		Polyamide	
*	= Light Fastness estimation	*	•	*	•	*	•
•	= Wash Fastness estimation	•		•			

Archroma (Cotton) col. close to 435-380
Archroma (Polyester) col. 709-380
Coloro col. 136-47-33
Pantone col. close to 18-3628 TCX

15/ DyStar CSI cl. to 0101362	Poly	Polyester		ter Cotton, bleached		nide 6
※ = Light Fastness estimation	*	•	*	•	*	•
= Wash Fastness estimation						

Archroma (Cotton) col. 214-670
Archroma (Polyester) col. NO MATCH
Coloro col. close to 035-71-28
Pantone col. 14-0952 TCX

^{*}The colors are generalizations of the achievable fastness results.



Selected Trend Colors Part 3

Please note:

Due to different materials, the visualization of the on-screen colors and the colors printed on paper may differ from the textile swatches.

Variation can be expected around these results depending on substrate, process and finishing.

- ***** Light Fastness according ISO105 B02
- ♦ Wash Fastness according ISO105 C06 A2S
- estimated fastness result above grade 3-4 *
- estimated fastness result below grade 3-4 *





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16/ DyStar CSI col. 0200218	Poly	ester	Cot blea	ton, ched	Polyan	nide 6
※ = Light Fastness estimation	*	•	*	•	*	•
= Wash Fastness estimation						•

Archroma (Cotton) col. 110-480
Archroma (Polyester) col. 703-560
Coloro col. 026-65-40
Pantone col. 17-1350 TCX

17/ DyStar CSI cl. to 0900623	Poly	ester		ton, ched	Polyan	nide 6
	*	•	*	•	*	•
= Wash Fastness estimation	•					

Archroma (Cotton) col. 321-310
Archroma (Polyester) col. NO MATCH
Coloro col. 065-65-14
Pantone col. 14-6319 TCX

18/ DyStar CSI col. 0400930	Polyester			ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation		•					

Archroma (Cotton) col. 434-660
Archroma (Polyester) col. NO MATCH
Coloro col. NO MATCH
Pantone col. 19-3748 TCX

19/ DyStar CSI cl. to 0402089	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation	•	•			•		

Archroma (Cotton) col. 433-340
Archroma (Polyester) col. close to 709-420
Coloro col. 129-45-17
Pantone col. 18-3820 TCX

20/ DyStar CSI col. 0300541	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 104-960
Archroma (Polyester) col. 701-980
Coloro col. 009-30-29
Pantone col. 19-1537 TCX

21/ DyStar CSI col. 0601106	Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
= Wash Fastness estimation						

Archroma (Cotton) col. 325-310
Archroma (Polyester) col. NO MATCH
Coloro col. 088-65-10
Pantone col. 16-5112 TCX

22/ DyStar CSI col. 0700454	Polyester			ton, ched	Polyamide 6		
	*	•	*	•	*	٥	
= Wash Fastness estimation							

Archroma (Cotton) col. 547-260
Archroma (Polyester) col. 817-260
Coloro col. 039-75-11
Pantone col. 13-0919 TCX

23/ DyStar CSI col. 0700061	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 543-760
Archroma (Polyester) col. close to 820-770
Coloro col. 019-27-14
Pantone col. 19-1431 TCX

24/ DyStar CSI col. 0200243	Polyester		Cot blea		Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 104-180
Archroma (Polyester) col. NO MATCH
Coloro col. 012-76-21
Pantone col. 14-1420 TCX

25/ DyStar CSI cl.to 0201555	Polyester		er Cotto bleac		Polyan	nide 6
	*	•	*	•	*	•
= Wash Fastness estimation						

Archroma (Cotton) col. 106-680
Archroma (Polyester) col. NO MATCH
Coloro col. 014-48-36
Pantone col. 18-1664 TCX

^{*}The colors are generalizations of the achievable fastness results.



Selected Trend Colors Part 4

Please note:

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Variation can be expected around these results depending on substrate, process and finishing.

- ***** Light Fastness according ISO105 B02
- ♦ Wash Fastness according ISO105 C06 A2S
- estimated fastness result above grade 3-4 *
- estimated fastness result below grade 3-4 *





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26/ DyStar CSI col. 0401906	Polyester		Cot blea		Polyar	nide 6
	*	•	*	•	*	•
= Wash Fastness estimation				•	•	•

Archroma (Cotton) col. 440-650
Archroma (Polyester) col. close to 710-740
Coloro col. 150-40-30
Pantone col. 18-2326 TCX

27/ DyStar CSI col. 0100936	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	۵	*	•	
= Wash Fastness estimation	•						

 Archroma (Cotton)
 col. 217-240

 Archroma (Polyester)
 col. 705-230

 Coloro
 col. 046-87-28

 Pantone
 col. 12-0742 TCX

28/ DyStar CSI col. 0500979	Polyester		er Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
■ = Wash Fastness estimation	•	•	•	•	•	•

Archroma (Cotton) col. 432-750
Archroma (Polyester) col. NO MATCH
Coloro col. close to 120-32-36
Pantone col. close to 19-4058 TCX

29/ DyStar CSI col. 1100236	Poly	Polyester		ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 654-230
Archroma (Polyester) col. close to 814-440
Coloro col. 122-56-03
Pantone col. 15-4307 TCX

30/ DyStar CSI	col. 0600337	Polyester		Cot blea	ton, ched	Polyamide 6		
₩ = Light F	astness estimation	*	•	*	•	*	•	
= Wash F	astness estimation			•				

Archroma (Cotton) col. 325-150
Archroma (Polyester) col. NO MATCH
Coloro col. 089-87-15
Pantone col. 12-5410 TCX

31/ DyStar CSI col. 0800188	Polyester			ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation					•		

Archroma (Cotton) col. 545-170
Archroma (Polyester) col. 818-170
Coloro col. 029-82-14
Pantone col. 13-1011 TCX

32, Dy	/ Star CSI cl. to 0302862	Polyester			ton, ched	Polyamide 6		
*	= Light Fastness estimation	*	•	*	•	*	•	
•	= Wash Fastness estimation							

 Archroma (Cotton)
 col. 101-960

 Archroma (Polyester)
 col. 701-920

 Coloro
 col. 152-28-22

 Pantone
 col. 19-2024 TCX

33/ DyStar CSI col. 0902961	Poly	Polyester		ton, ched	Polyamide 6		
※ = Light Fastness estimation	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 548-260
Archroma (Polyester) col. close to 817-160
Coloro col. 046-79-11
Pantone col. 14-0615 TCX

34/ DyStar CSI cl. to 0503294	Polyester		Cot	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 330-280
Archroma (Polyester) col. NO MATCH
Coloro col. 118-69-22
Pantone col. close to 15-3930 TCX

35/ DyStar CSI col. 0101256	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 212-650
Archroma (Polyester) col. NO MATCH
Coloro col. 030-57-23
Pantone col. close to 16-1341 TCX

^{*} The colors are generalizations of the achievable fastness results.



Selected Trend Colors Part 5

Please note:

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Variation can be expected around these results depending on substrate, process and finishing.

- ***** Light Fastness according ISO105 B02
- ♦ Wash Fastness according ISO105 C06 A2S
- estimated fastness result above grade 3-4 *
- estimated fastness result below grade 3-4 *





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36/ DyStar CSI col. 1101165	Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
= Wash Fastness estimation	•	•	•	•	•	

 Archroma (Cotton)
 col. 657-510

 Archroma (Polyester)
 col. 812-630

 Coloro
 col. 146-35-07

 Pantone
 col. close to 17-1708 TCX

37/ DyStar CSI col. 0903702	Polyester			ton, ched	Polyamide 6		
※ = Light Fastness estimation	*	•	*	۵	*	٥	
= Wash Fastness estimation		•	•	•	•		

Archroma (Cotton) col. 219-670
Archroma (Polyester) col. NO MATCH
Coloro col. close to 059-66-28
Pantone col. 16-0230 TCX

38/ DyStar CSI col. 0201563		Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•	
= Wash Fastness estimation							

Archroma (Cotton) col. 108-670
Archroma (Polyester) col. 702-680
Coloro col. 015-50-36
Pantone col. 17-1562 TCX

39/ DyStar CSI col. 0900944	Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
= Wash Fastness estimation						•

Archroma (Cotton) col. 651-880
Archroma (Polyester) col. close to 815-960
Coloro col. 074-28-15
Pantone col. 19-5511 TCX

40/ DyStar CSI cl. to 0903525	Polyester		Cotton, bleached		Polyamide 6	
	*	•	*	•	*	•
= Wash Fastness estimation	•	•		•	•	•

Archroma (Cotton) col. 322-650
Archroma (Polyester) col. 706-770
Coloro col. close to 069-54-29
Pantone col. 17-6154 TCX

41/ DyStar CSI col. 0302822	Polyester			ton, ched	Polyamide 6	
₩ = Light Fastness estimation	*	•	*	•	*	•
= Wash Fastness estimation						

Archroma (Cotton) col. 439-150
Archroma (Polyester) col. NO MATCH
Coloro col. close to 150-81-16
Pantone col. 14-2806 TCX

42/ DyStar CSI col. 0101547	Poly	Polyester Cotton, bleached		Polyamide 6		
	*	•	*	•	*	•
= Wash Fastness estimation			-		•	

Archroma (Cotton) col. 217-370
Archroma (Polyester) col. NO MATCH
Coloro col. 049-86-36
Pantone col. 13-0645 TCX

43/ DyStar CSI col. 0100427	Polyester		Cot blea	ton, ched	Polyamide 6		
	*	•	*	•	*	•	
= Wash Fastness estimation						•	

Archroma (Cotton) col. 214-440
Archroma (Polyester) col. NO MATCH
Coloro col. 035-78-29
Pantone col. 14-0847 TCX

^{*} The colors are generalizations of the achievable fastness results.



CONCEPT, GRAPHICS & TEXT



Nora Kühner (Germany)

fashion . design . consulting

Munich-based **Nora Kühner** is a freelance design consultant and trend forecaster. In a world marked by technological advances and a growing dema terialization her major focus in design is on the right balance between technology and people's needs. She is passionate about tracking carefully socio-cultural shifts and their influence on the sports sector, bringing her insights to the industry by speeches at major trade shows.

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CONTRIBUTING DESIGN STUDIOS



Felicia Tarricone (Italy)

Felicia Tarricone is a designer fascinated by the wonderful world of colors. For many years she worked as a Fashion Designer for children's clothing. Currently she works as a freelance Designer and Color Consultant. Curiosity, passion, perseverance form the basis of her studies in color design which are in continuous evolution.

www.thecolorforme.com



Carla A. Bordini Bellandi (Italy)

Carla Bordini is an experienced color expert and consultant. Her study & research stretch from the socio-cultural aspects of contemporary life to the visual ones, supported by the use of her photography. Color – related to fashion, textiles and interior in particular – has always been her main focus. She likes to convey her inspiring insights to different audiences through lectures. For 20 years she has been directing Italian and international leading companies in the textile field.

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Altria Design (Lithuania)

Berta Ruskoniene runs this design studio where designers and marketing specialists team up to develop innovative solutions for the sports sector. It is the first studio of this kind in the Baltic States focusing on creativity, functionality and the client's commercial success.

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CONTRIBUTING DESIGN STUDIOS



C.I.A. (Italy)

Centro Ideazione Abbigliamento

For more than four decades **Mirella Becucci** has been active as a designer, consultant and technical expert in the fields of swimwear/bodywear/sportswear. Her unique expertise focuses on technical research, design, sampling and production processes – combined with special attention to performance requirements and socio-cultural trends. She is a frequent speaker in workshops on colours, materials and lifestyle.

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Federica Torricelli (Italy)

Fashion Sport Design

Federica Torricelli is an experienced freelance designer developing projects in the field of sports and function. For many years she was active in alpine skiing competitions. The extensive experiences gathered during this period of her life and her love for "active" fashion are the pillars of her design approach. She is committed to the development of hiking, alpine and cross country skiing gear. Besides, she loves to take up creative challenges in the fields of golf and yoga, her favourite hobbies.

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ConSiequenz (Germany)

Cornelia Sievers is an experienced freelance designer who has been working for national and international clients in the fashion & sports sector. Her studio's core competences comprise concept & design of collections, CAD pattern construction and production management. She is enthusiastic both about sports and design and understands how to combine design and pattern for performance wear.

www.consiequenz.de



M. Pier C. Design s.r.l. (Italy)

A style studio, design center and communication agency established in Treviso in 1991 by **Pier Callegarini**, designer and artistic director. The specialized team's primary objective is to reach excellence in every project. Enriched by a constant research of materials, technologies and trends, and with particular attention to ethical principles. M. Pier C. design is: Mission, Passion, Innovation, Ethics, Respect, Creativity and design®.

www.mpiercdesign.it



Gabi Altrock. (Germany)

Design, that works.

Gabi Altrock develops sports and functional fashion. And she designs from life experience: A licensed ski-instructor, experienced hiker, keen motor and mountain biker, beach volleyballer, fitness and jogging buff, she keeps exploring the world of motion. It has provided her with a deep understanding for what is demanded of 'active' fashion. A knowledge that she transforms into design – design, that works.

www.gabi-altrock.de



PERFORMANCE COLORS by Nora Kühner

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