

EXPERIMENTING

COLOURS

TRAVELLING EXHIBITION

SCIENCE & ART

WONDER

AN ORIGINAL MUSEOSCIENCE CREATION

MUSEO
SCIENCE

COLOURS

A TRAVELLING ART & SCIENCES
EXHIBITION

THE EXHIBITION'S ASSETS

An immersive and interactive visit

- Surprising, fun and educational experiences
- An exploration of colours through the sense of sight, touch, hearing and smell

A poetic world

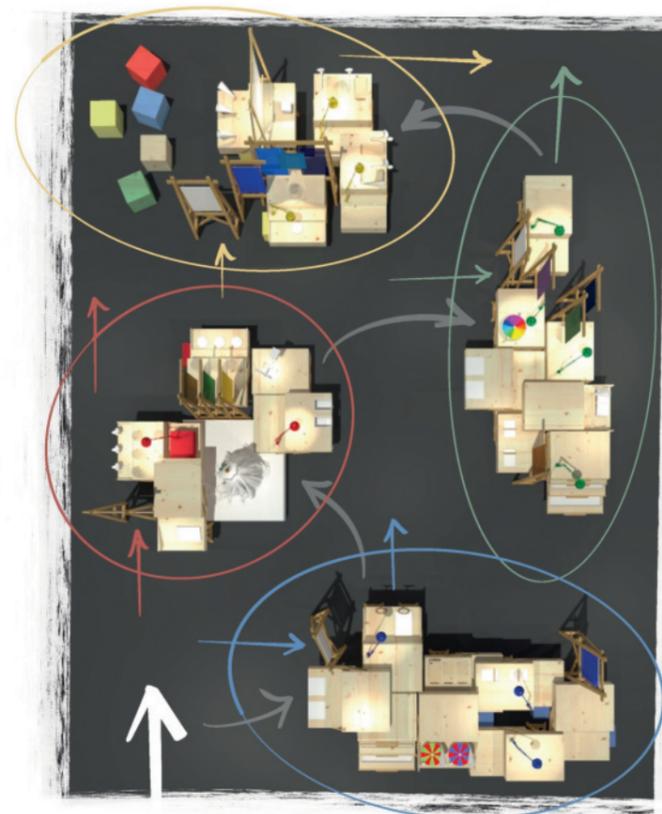
- Staging inspired by a painter's studio
- Original art works

An exhibition designed for travel

- Adaptable and modular
- The transport cases become the exhibition furniture

Eco-design

- Account taken of the environmental impact right from the design stage



Lighting has an impact on the colours you see.
Depending on how they are combined,
colours seem different.

An animal does not see the same colours as we do.
Even the symbols associated with colours
change from one society to another.
The COLOURS exhibition offers a dizzying, sensory,
poetic dive into the world of colour.

It is an invitation to **experiment** and to **wonder**,
to question our perception of the world
and to examine what we see.

Is colour really just an illusion?

A sort of mirage arising from our imagination?



1



2



3



4



1 SEEING IN COLOUR

What is the origin of seeing in colour?
Seeing in colour explores the physical principles at the origin of the existence of colours, and our capacity to see the world in colour. Experiments on light and vision invite us to consider our perception of colours. Is green always green? Does an object have a definite colour? Do we all see the same colours?

2 THE ART OF THE NUANCE

The richness of colours comes from the wealth of nuances that they offer when looked at. How do you name nuances? Or measure them? How can you recognise them? Produce them?
The art of the nuance explores the infinite variations in colours and what we can perceive of this. In trying to describe them and characterise them, you understand once again how they evade all attempts to confine them in boxes, to define them objectively once and for all.

3 CONTRASTS AND HARMONIES

Contrasts and Harmonies explores the effects of interactions between colours. Colours can look different to us, depending on the way they are put together, and the background on which they are displayed. Contrasting colours reinforce each other. An orange on a black background looks brown on a white background. Both nature and art have also taken advantage of these coloured optical illusions, producing harmonies and contrasts which amaze us.

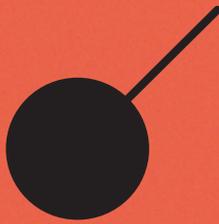
4 SYMBOLISM

Symbolism explores the significance and symbolic value attached to colours in our societies. The symbolism of colours is closely linked to society – as much to the time you're living in as to the geographical area where you are. This symbolism is anchored in us, and influences our perception of colours, the way in which we take notice of them, and also our tastes in the matter of colour. A striking example: blue. There was no word for blue in Antiquity. The reason is not that people in ancient times did not see it, but that they did not have any particular interest in this colour. Today, in our western societies, on the contrary – blue has become the "favourite colour" of the majority of people!
Symbolism offers an opening out into the world as well as an opening into reflection, to question our habits and the prejudices we might have concerning colours.

4 THEMATIC AREAS

AT A GLANCE

- **Surface area : from 200 to 300 m²**
 - Adaptable to smaller surfaces
 - 4 modular theme spaces
 - **Interactive and sensorial displays**
 - Original art works
 - **For families with children aged 6 and over**
 - Can travel internationally.
- Adaptable to all types of structures.
- Languages: French and English.
- Possible to adapt to other languages.



MUSEOSCIENCE

www.museoscience.fr

The aim of MuseoScience is to increase the appreciation of science and technology through the creation of exhibitions.
The founder, Céline Nadal, is both a scientist by training (PhD in physics) and active in heritage conservation (curator).

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- International development aid