

Introduction

The Colours of the Sphere is an interactive, virtual, 3 dimensional universe comprised solely of colour. It's a study and analysis of colour as phenomenon. We relate to, use, respond to, invent, quote, culturally objectify, measure, use as metaphor and express self through it. Yet we cannot be certain of its veracity, exemplified by complementary afterimage. It has an empirical nature but we can't know what we measure is what we see and share. It's part of the language of art and science, culture, narrative and metaphysics: a descriptor of passion and jealousy, a signifier of enlightenment and despair. It transcends physical, rational foundations in a language of visual poetry.

The Project

There are three distinct aspects to the project.

1. The exhibition of the Sphere
2. The making your contribution
3. The Colour Analysis Engine

The Exhibition of the Sphere

The world is projected in a darkened space. Visitors drive through the sphere using game style interfaces. During the journey suspended faces may be activated by driving through them to reveal the message left about that colour.

Some contributions may be in languages you know, others you may not. Some will be poetry or music.... the deeper you explore the more you will reveal. Enjoy!

Making a Contribution

We aim to include as many contributions as is possible and along with each we are collecting demographic information which will help us to understand more about the meanings ascribed to colours. Details about personal hobbies, opinions, political and social views all help us to build an understanding of where, how and why the meanings emerge.

Each time a contribution is received a personalised certificate is printed for the contributor detailing their colour and where they made their contribution.

Bring your friends, colleagues and relatives along to join in. If you are older or younger you can contribute, if you speak English or not you can take part. We are happy to receive contributions in any languages.

The Colour Analysis Engine

The colour analysis engine will be a tool which allows people to analyse the colours collected. This engine will allow the database to be questioned. Simple questions like "female 20 to 30" would result in a map of all the colours selected by 20 to 30yr females. More complex questions "male over 50 Kent" create a map of the colours selected by men over 50yrs old in Kent. This tool will allow the whole dataset to be search anonymously.



How does it work

When you travel through the sphere you pass through layers from the fully saturated colours on the surface to the mid grey point in the centre. The system is based on the HSV colour model.

The poles are white and black, whilst the equator is 100% saturated colour. As you travel into the sphere every point has its own colour position in 3D space. Each contribution is linked to the video and hangs at its point in 3D space.

There are further details of the technical manifestation of the work on the website.

We hope you have enjoyed this work

Ken & Reuben