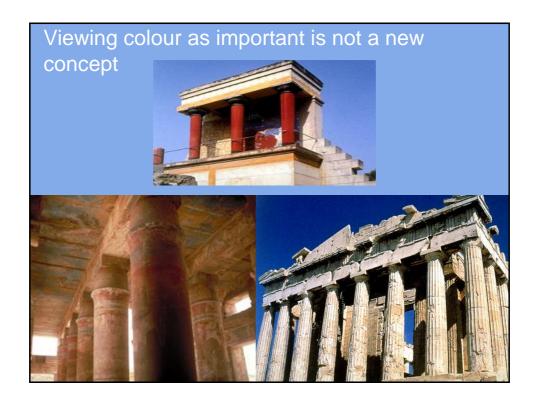


The importance of colour...

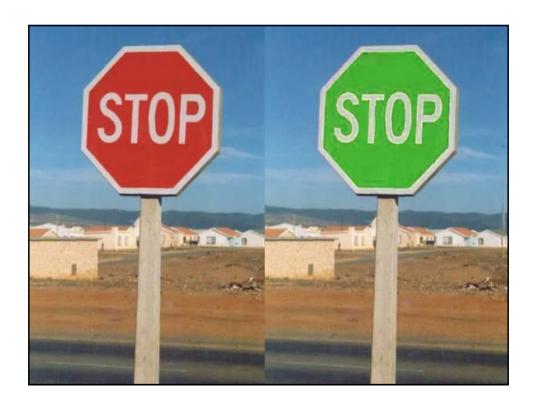


Colour has an amazing power!

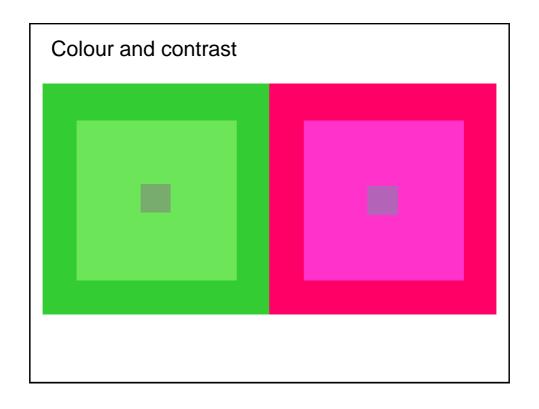


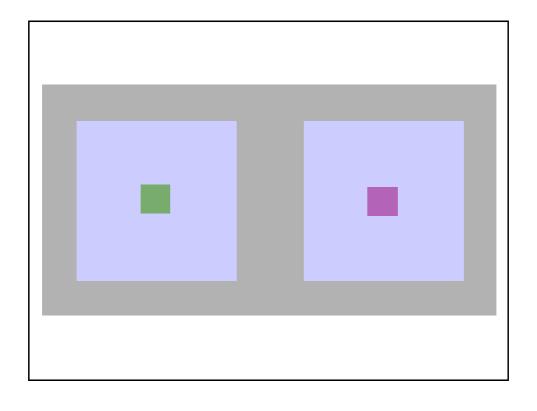




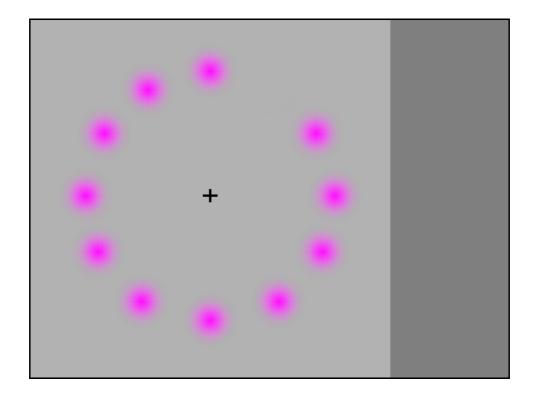


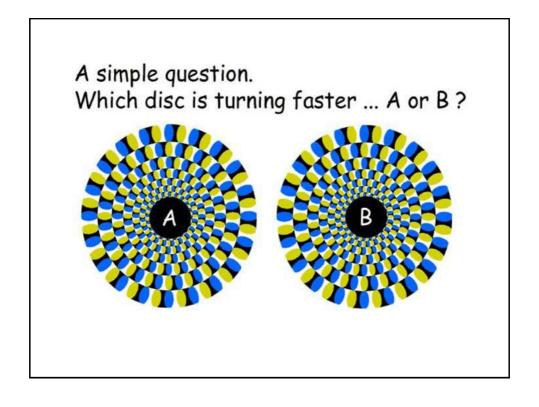


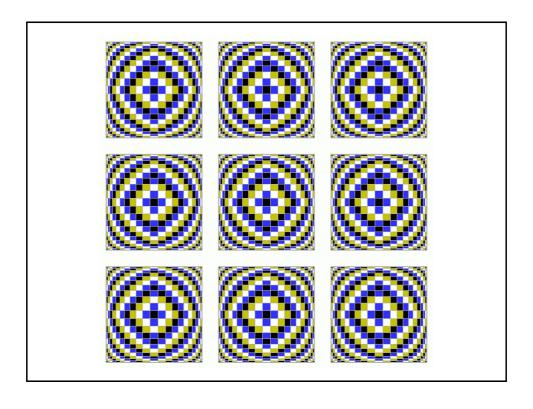


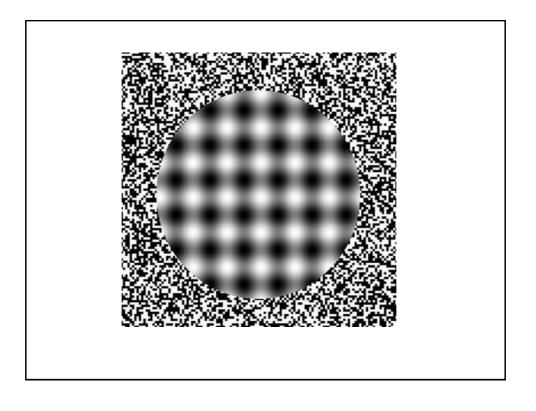


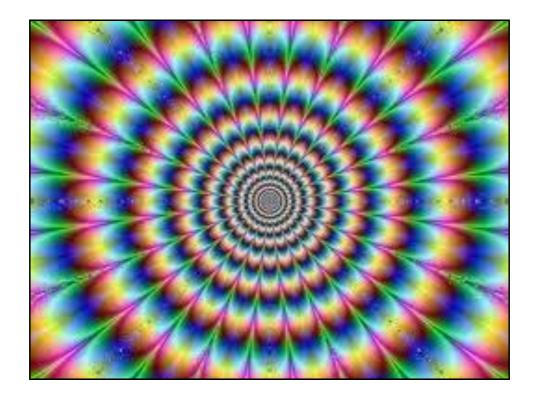


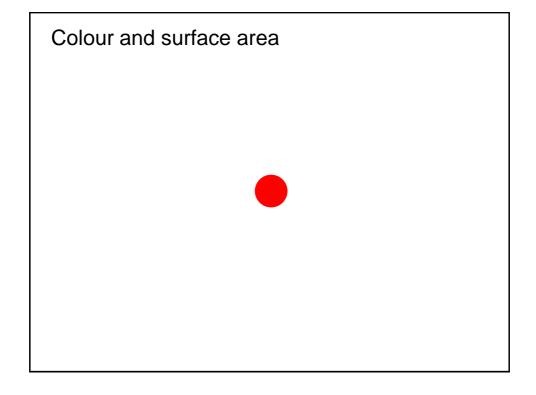


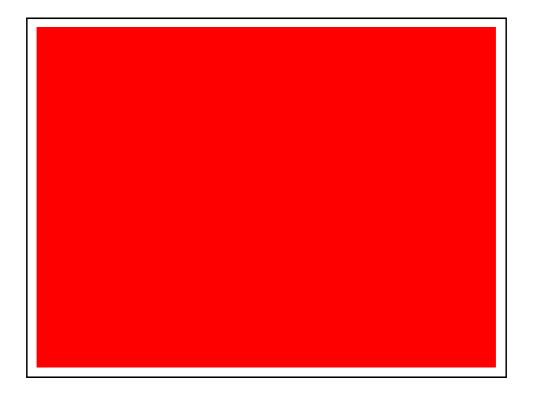




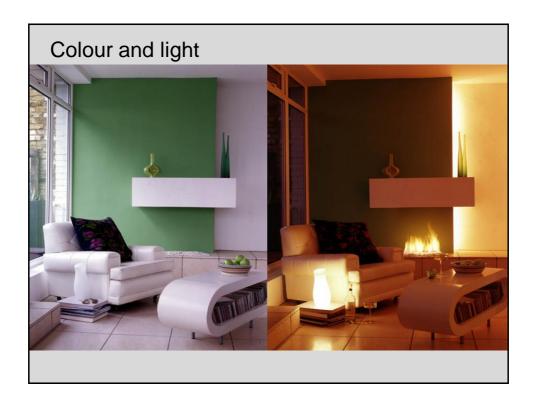


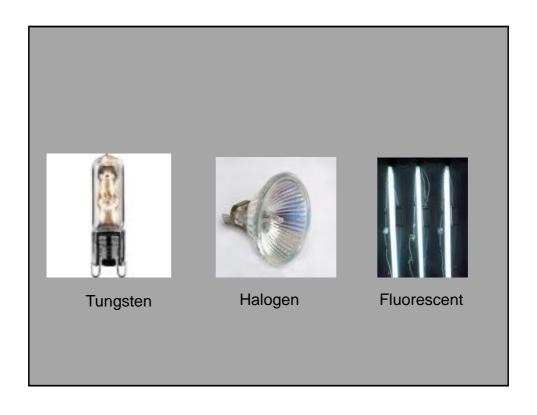


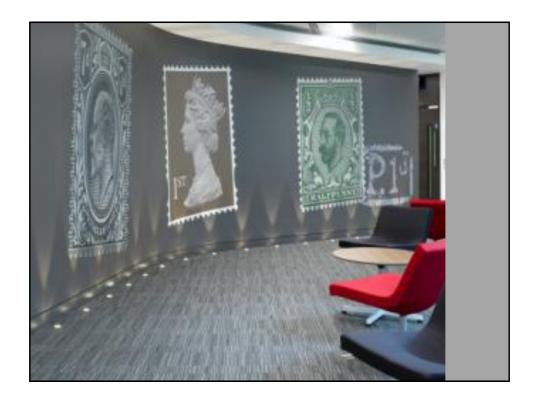


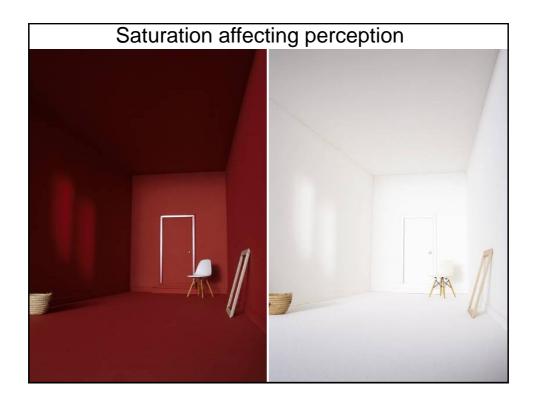


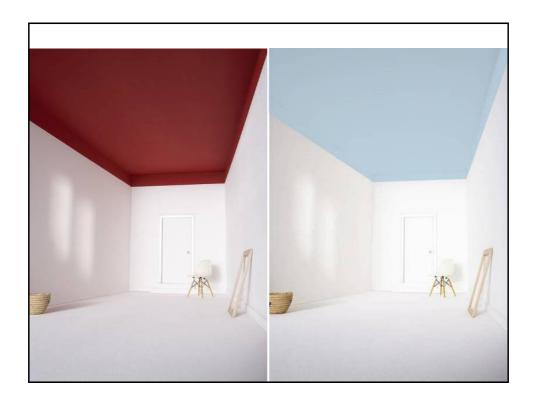


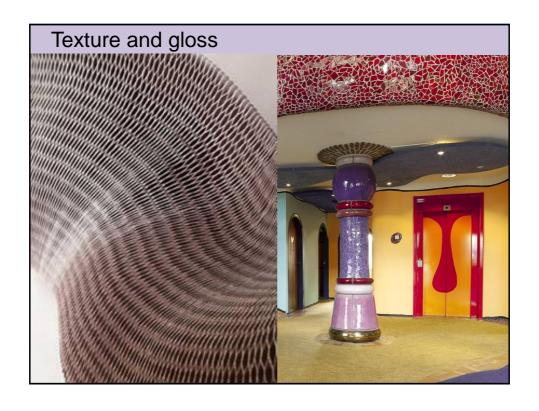








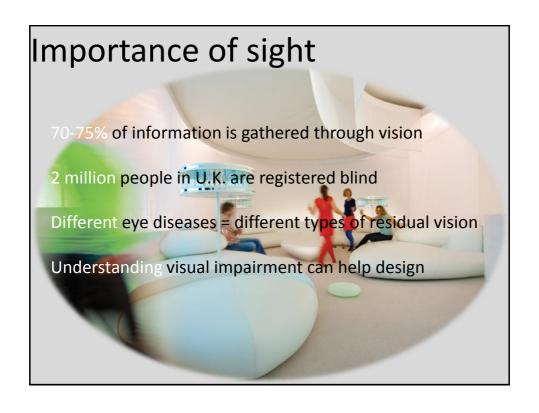




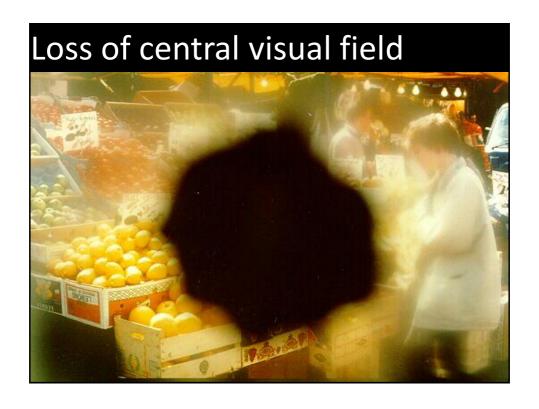


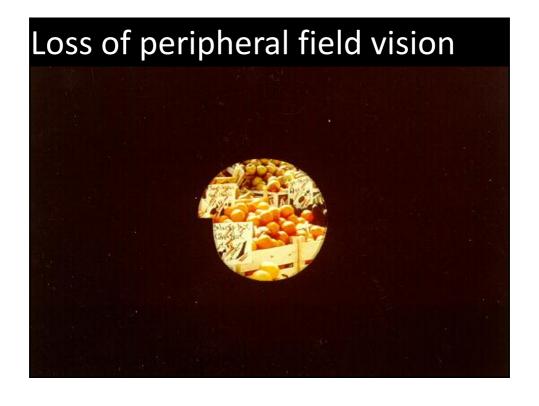


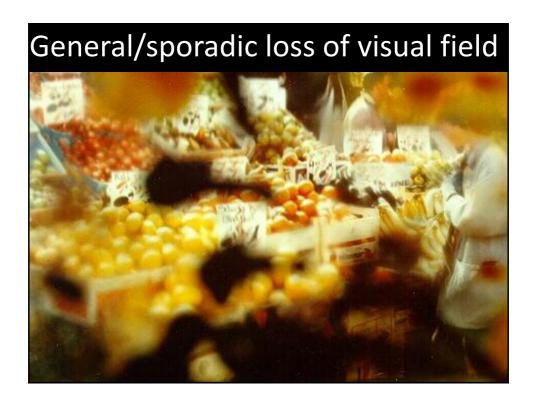




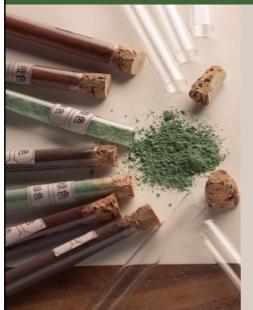








Colour selection is important



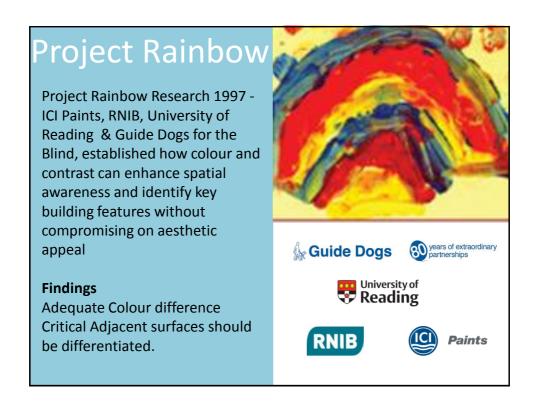
Environments can be designed and managed to:

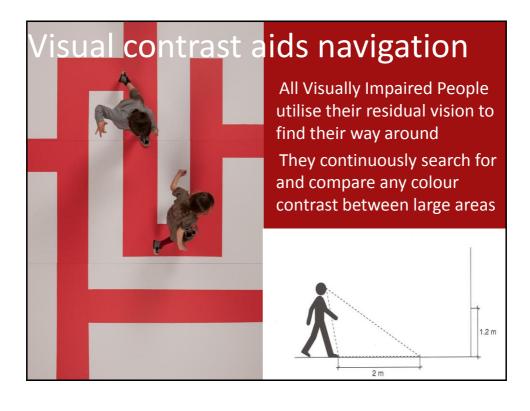
Maximise the use of residual vision & make use of navigation techniques

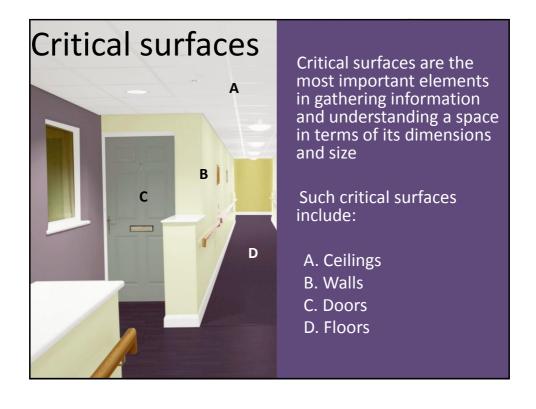
Good colour and lighting design is crucial for visually impaired people to navigate a building



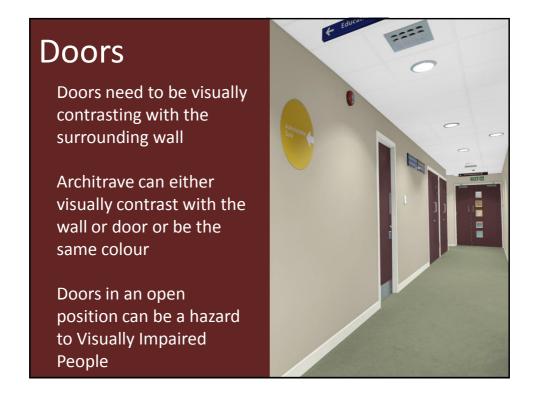


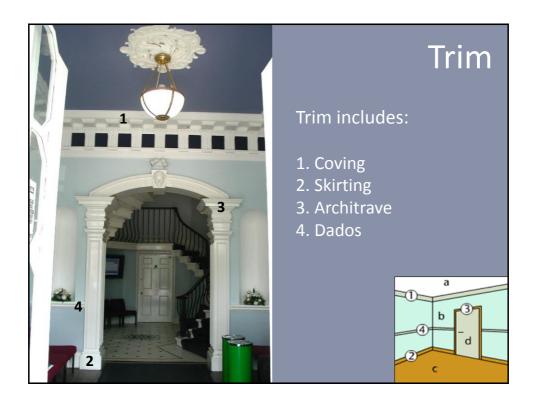




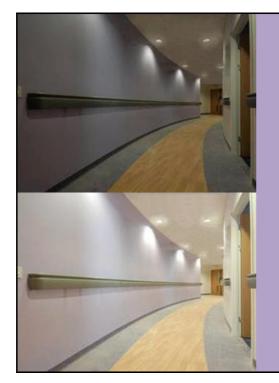












Lighting

In many interiors there are lighting conditions which produce glare and shadows creating an environment which is uncomfortable for Visually Impaired People

Visual contrast can be reduced with ineffective lighting design

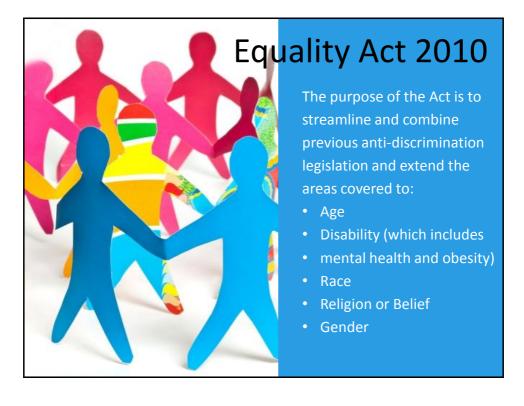
Illuminance (Lux)

General minimum: 100 Lux

Lighting

Natural light is a good source of illumination, but it causes shadows & can make the environment difficult for partially sighted people to use independently





Equality Act Design Guidelines

Project Rainbow led to the development of visual contrast design guidance identified in:

Building Regulations Approved Document Part M

New Build & major refurbishment Minimum visual contrast of 30 points LRV

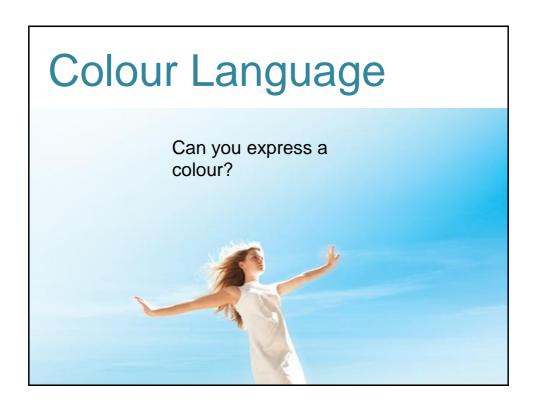
BS8300:2009

Best practice guidance for all buildings Minimum visual contrast of 20 LRV, however 30 is preferred



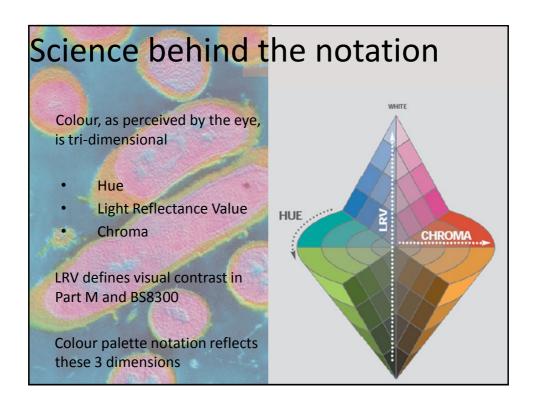




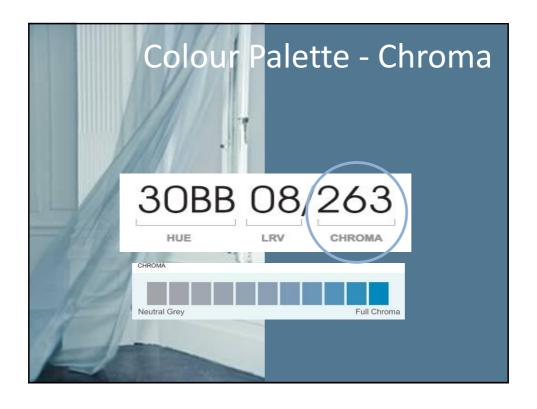






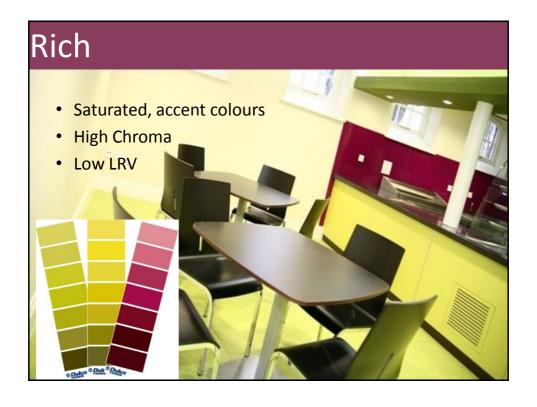












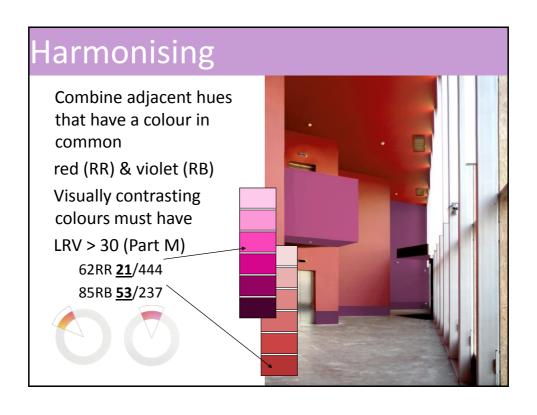


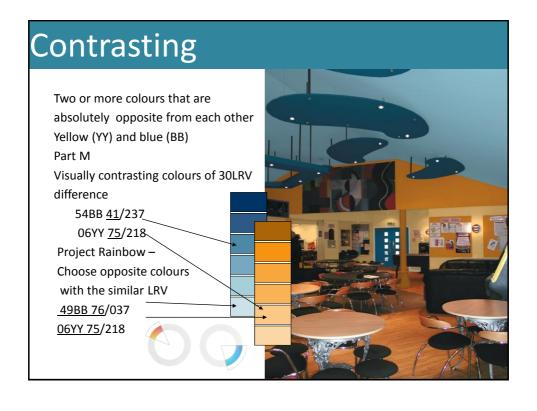






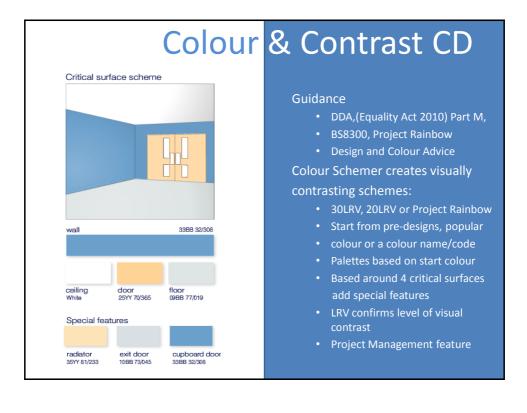


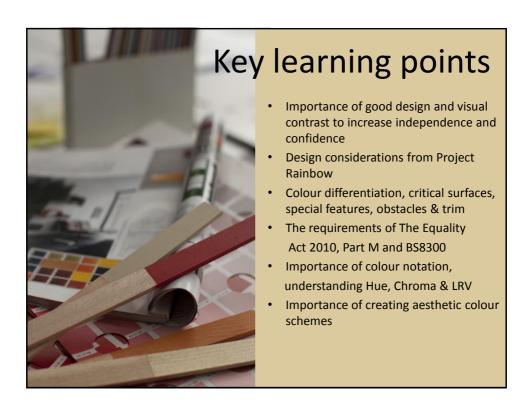














The Equality Act 2010

- Building Regulations 2004 Access to use of buildings Approved Document Part M
- British Standard BS8300:2009 'Design of buildings and their approaches to meet the needs of disabled people
- Rainbow and other related material on inclusive environments can be obtained via www.keithbrightconsultants.com
- Further training courses on Colour, Contrast and Accessibility is available from RNIB (JMU Access Consultants)
- Dulux Trade Colour & Contrast CD
- Contact the Dulux Trade Advice Line for more information on 08444 817818