

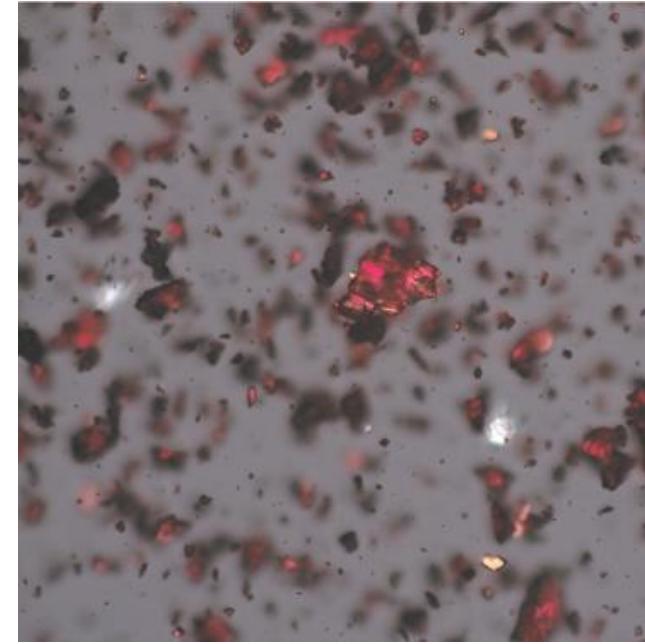
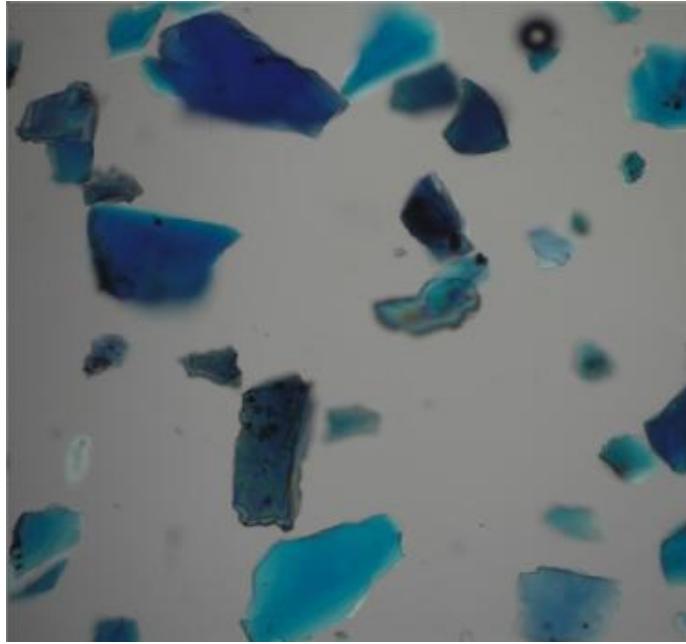
Making Color

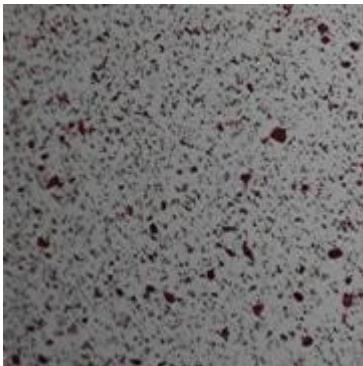
Introduction to pigments

Basic vocabulary

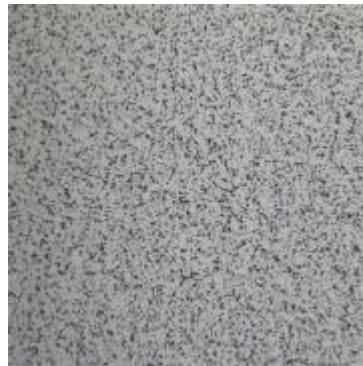
- Pigment-dry, insoluble substance used as colorant
- Dye-liquid or soluble substance used as colorant
- Lake-precipitation of a dye with a mordant, usually metallic salt

Natural and modern synthetic pigments under the microscope



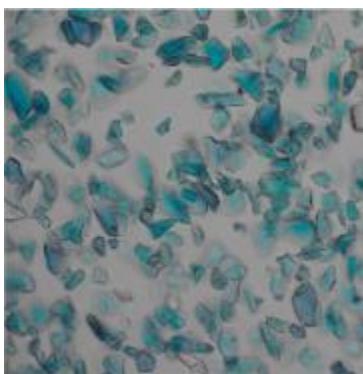


cinnabar 16x



cadmium red 16x

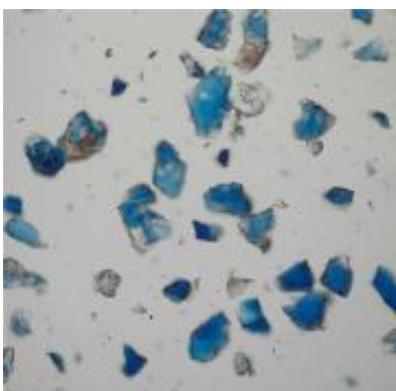
Natural minerals on left
modern synthetic on right



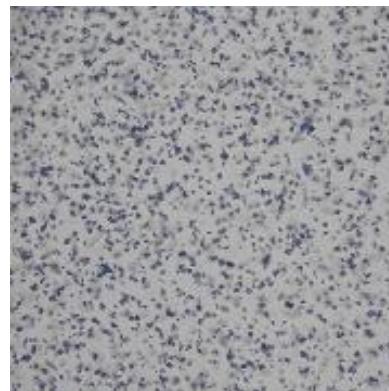
Lapis lazuli 16x



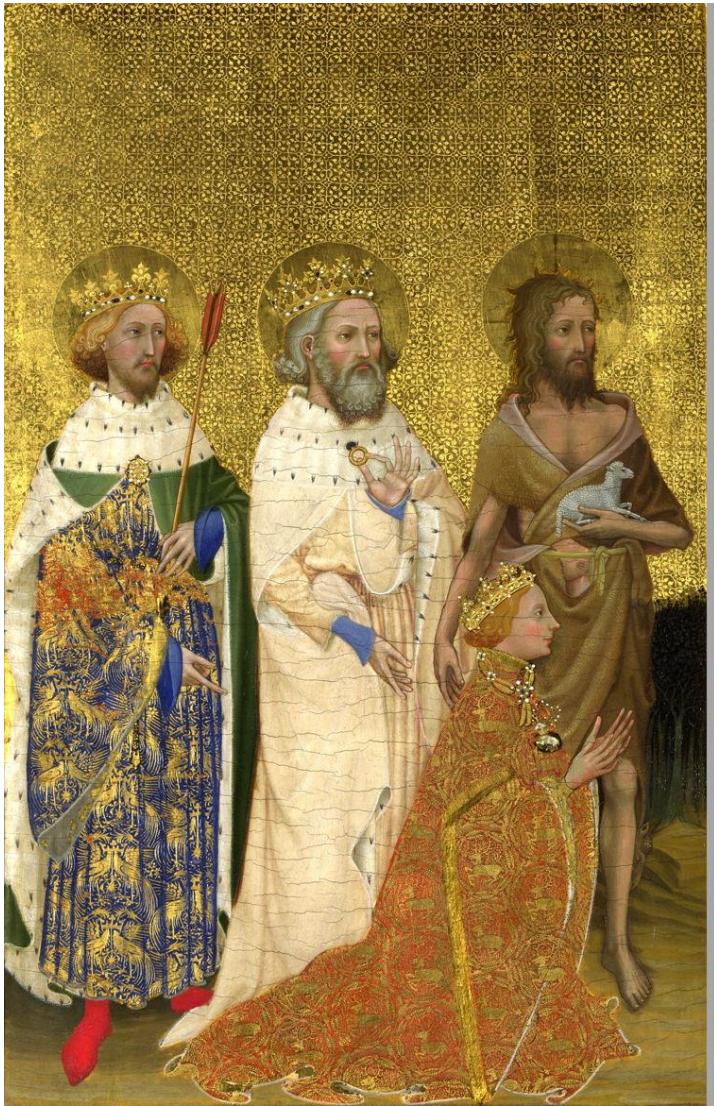
French ultramarine 40x



Azurite 40x



cobalt blue 40x



The Wilton Diptych
c. 1395-1399
National Gallery, London



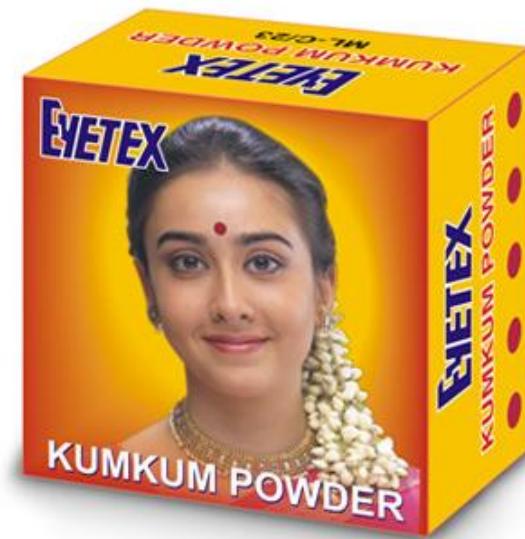
Hagia Sophia
ca. 800
Istanbul



The Virgin of Guadalupe
Temple of the Congregation
Queretaro, Mexico



Puja set, Kumkum powder







Preparing Saffron



picking saffron

- <https://www.youtube.com/watch?v=Mna7iUIP2fM>

Lapis lazuli mines

- <https://www.youtube.com/watch?v=pwyc5uRxvYE>

cochineal

- https://www.youtube.com/watch?v=U_2nCnmX36U

Making icons

- <https://www.youtube.com/watch?v=DLoU5ywjhDk>