

# **Badische Landesbibliothek Karlsruhe**

**Digitale Sammlung der Badischen Landesbibliothek Karlsruhe**

## **The young man's book of amusement**

**Halifax, 1848**

To make the same liquid assume various Colours

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ment, and let a drop or two of nitric acid fall into it, and it will become perfectly colourless.

*To make the same liquid assume various Colours.*

Mix a little powdered manganese with a little nitre, and throw the mixture into a red-hot crucible, and a compound will be obtained, possessed of the singular property of different colours, according to the quantity of water that is added to it. A small quantity gives a green solution, a greater quantity changes it to blue; more still, to a purple, and a still larger quantity, to a beautiful deep purple. The last experiment may be varied by putting equal quantities of this substance into separate glasses, and pouring hot water on the one, and a portion of cold water on the other. The hot solution will have a beautiful green colour, and the cold one a deep purple.

*To convert Green-Coloured Liquid to White.*

Pour a little of the solution of nickel into a glass, and add to it a few drops of the infusion of galls, which will convert it to a grayish white colour. If a few drops of ammonia be added to this solution of nickel, it will convert it to a deep blue; in the course of an hour or two it will change to red, and violet; if a drop of sulphuric or nitric acid be added, it will

become green,  
it will again be

Put a little p  
a bottle, which  
time the bottle  
minous. This e  
dark.

Take some w  
palpable powde  
strong brandy,  
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which must be d  
powder. When  
gummy solution,  
leasi, or your fit  
the gold may be  
tion become dry d  
gum-water, in w  
sed; but take ca  
cently liquid to  
writing is dry, po