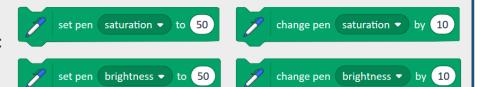# SCRATCH COLOUR SCHEME – PEN 'SHADES'

► Each pen colour may have 100 different **saturations** and 100 different **brightnesses**. To set or change them we use these blocks:

► To set pen colour **saturation** or **brightness**, use numbers between 0 and 100.

set pen  saturation ▾  to  50

change pen  saturation ▾  by  10

set pen  brightness ▾  to  50

change pen  brightness ▾  by  10



**saturation of the pen colour**
(for brightness = 100)

**brightness of the pen colour**
(for saturation = 100)