



Colour Society
of Australia

CSA NSW July webinar: *Creating Colour 2: A Practical Guide for Beginner and Intermediate Painters* with Dr Jean Pretorius, Sunday July 30, 2023, 10:00 AM - 12:00 noon AEST



Image credit: *Just Paint / Neutralizing Color* / May 20, 2020, by Scott Fischer. <https://justpaint.org/neutralizing-color/>

This webinar is the second of a series of educational webinars called *Creating Colour*, intended for ambitious beginner painters through to professional artists who want a better understanding of the technical properties of their media. In this instalment, Dr Jean Pretorius will address practical issues painters encounter when creating colour:

- Deciphering paint tube labels (pigments, 'Permanence', 'Opacity', additives).
- Colour spaces and basic language for talking about paints, their colours and handling: Munsell, NCS, hue, value, chroma, saturation; rheology.
- Single paints: (Paint is not the same as Colour!) Mass tone, undertone.
- Two-paint mixing: "tints", "shades", "tones", combinations of chromatic paints, pitfalls and opportunities when using complementaries to reduce chroma. High and low-chroma mixing curves.
- Three-paint mixing; how to produce all possible hues. Triples that give "good"/high chroma hue circles. Beginning to think about palettes.
- Palettes: issues to consider when constructing and evaluating your own palette
- Basic colour matching.

Format: 45 min presentation, 15 min Q & A, 10 min break, 40 min presentation, 10 min Q & A. Registration essential by **July 28** at <https://coloursociety.org.au/event-5345520>



Jean Pretorius holds a Ph.D. in Pure Mathematics from Cambridge University and created the PaintEngine software behind the Golden Paints Virtual Paint Mixer <https://www.goldenpaints.com/mixer>. He studied painting at the Julian Ashton Art School and is a former President of the Colour Society of Australia. Jean is also a founding Director of the Simon Marais Mathematics Competition, an international mathematics competition for undergraduate students.

