

## Making paint paler using gouache or water

Each colour is made paler with water (left-hand column) or with white gouache (right-hand column). It's interesting to compare colours made paler with the addition of water with colours made paler with the addition of white. You can see differences in transparency, opacity and brightness.

## A note on manufacturers

Here you can see the manufacturers and colours that I use. However, there are many other makes available throughout the world that I wouldn't want to dismiss, but I've only been able to use these here and others may be just as good, better or worse. There are certain makes of colours that I prefer, such as Winsor & Newton's cadmium yellow because it is brighter than Daler-Rowney's, and I prefer Daler-Rowney's jet black to any other black, but that's just me. It's hard to say whether or not it makes a huge difference because many makes of gouache are excellent, yet some are poor quality. At the end of the day, we all have our own favourite colours and makes.

	Winsor & Newton Permanent rose	
	Winsor & Newton Cadmium red	
	Daler-Rowney Vermilion red	
	Daler-Rowney Cadmium red (hue)	
	Winsor & Newton Cadmium yellow	
	Daler-Rowney Lemon yellow	
	Winsor & Newton Lemon yellow	
	Daler-Rowney Cadmium yellow (hue)	
	Winsor & Newton Raw sienna	
	Winsor & Newton Burnt sienna	
	Daler-Rowney Ultramarine	
	Winsor & Newton Ultramarine	
	Winsor & Newton Phthalo blue	
	Winsor & Newton Intense blue	
	Winsor & Newton Winsor blue	
	Daler-Rowney Prussian blue	
	Winsor & Newton Prussian blue	
	Daler-Rowney Viridian	
	Winsor & Newton Winsor green	
	Daler-Rowney Lamp black	
	Daler-Rowney Jet black	

