

Thermofax Screens

Colour Mixing

Textile Screen Inks from Thermofax Screens are water-based textile inks designed for use on a wide range of natural and synthetic fabrics. The inks can be mixed to give an infinite variety of colours.

Notes:

- The 'recipes' below are just a starting point – the quantities of individual inks in the recipes can be tweaked to achieve the colour you are looking for.
- Mixed colours can be stored indefinitely in airtight containers.
- The colours below are mixed using full strength screen inks. Once they are mixed, the colours can be added to varying quantities of transparent extender base to get lighter colours. It is best to put the extender base in a container first and then add small quantities of the mixed ink until you get the right colour; if you do add extender base to the ink, you could mix very large quantities before you get the colour light enough as the inks are so highly pigmented.
- Mixing the ink colours below with white ink will give pastel versions of the ink colour.
- You can mix colour gradations by putting transparent extender base into several small containers and adding ink in increasing ratios to each container.
- If you need large quantities of a particular colour, mix enough in one go (or make good notes about the proportions used) – it can be very frustrating trying to get an exact match when you can't remember exactly how you arrived at it.

N.B. Colours in the recipes marked * denote a mixed colour – refer to the recipe to mix the colour.

Orange <ul style="list-style-type: none"> • 4 parts golden yellow • 1 part scarlet 	Emerald Green <ul style="list-style-type: none"> • 1 part lemon yellow • 1 part turquoise 	Purple <ul style="list-style-type: none"> • 1 part magenta • ¼ part turquoise
Rust Orange <ul style="list-style-type: none"> • 3 parts golden yellow • 1 part scarlet • ¼ part mid-blue 	Grass Green <ul style="list-style-type: none"> • 2 parts golden yellow • 1 part mid-blue 	Blue Violet <ul style="list-style-type: none"> • 1½ part mid-blue • 1 part carmine
Terracotta <ul style="list-style-type: none"> • 1 part scarlet • 2 parts golden yellow • ½ part mid-blue • smidgen magenta 	Kelly Green <ul style="list-style-type: none"> • 2 parts lemon yellow • ½ part turquoise 	Aubergine <ul style="list-style-type: none"> • 2 parts magenta • 1 part mid-blue • ¼ part black
Dark Brown <ul style="list-style-type: none"> • 1 part scarlet • 1 part golden yellow • 1 part mid-blue 	Olive green <ul style="list-style-type: none"> • 2 parts golden yellow • ½ part mid-blue • smidgen magenta 	Pillar Box Red <ul style="list-style-type: none"> • 1 part magenta • 1 part scarlet
Yellow Ochre <ul style="list-style-type: none"> • 2 parts golden yellow • smidgen dark brown* 	Olive Drab <ul style="list-style-type: none"> • 2 parts golden yellow • 1 part mid-blue • smidgen magenta 	Blood Red <ul style="list-style-type: none"> • 1 part magenta • 1 part scarlet • ½ part dark brown*
Ginger <ul style="list-style-type: none"> • 2 parts golden yellow • ½ part dark brown* 	Bright Olive <ul style="list-style-type: none"> • 2 parts lemon yellow • smidgen black 	Storm Grey <ul style="list-style-type: none"> • 3 parts dark silver • ¼ part magenta • smidgen turquoise • smidgen black

<p>Seal brown</p> <ul style="list-style-type: none"> • 3 parts copper • 1 part mid-blue 	<p>Chartreuse</p> <ul style="list-style-type: none"> • 2 parts golden yellow • smidgen mid-blue 	<p>Dark Teal</p> <ul style="list-style-type: none"> • 1½ parts mid-blue • 1 part golden yellow
<p>Cinnamon</p> <ul style="list-style-type: none"> • 2 parts carmine • smidgen mid-blue 	<p>Lime Green</p> <ul style="list-style-type: none"> • 3 parts lemon yellow • smidgen turquoise 	<p>Petrol</p> <ul style="list-style-type: none"> • 1 part turquoise • up to ½ part black • smidgen lemon yellow
<p>Frosted Peach</p> <ul style="list-style-type: none"> • 2 parts light silver • ¼ part copper 	<p>Sea Blue</p> <ul style="list-style-type: none"> • 2 parts turquoise • ½ part lemon yellow 	<p>Pewter</p> <ul style="list-style-type: none"> • 2 parts champagne • 1 part black pearl
<p>Bronze</p> <ul style="list-style-type: none"> • 2 parts light gold • 1 part black pearl • ½ part copper 	<p>Peppermint</p> <ul style="list-style-type: none"> • 2 parts turquoise • 1 part lemon yellow 	<p>Steel</p> <ul style="list-style-type: none"> • 2 parts light silver • ¼ part peppermint* • smidgen black