

The full list in session 1 has all sorts of information about why you need a particular item and explains some of your options. I thought that a simple checklist would be useful as well!

Specialty Supplies

- 36oz/4 cups/1 kg/1000 ml Soda Ash
- If you'd like to dye all my color palettes you'll need **2 oz/56 g** of each of the Procion MX Fiber Reactive Dyes listed below. If you'd rather pursue only the exploration track, a single set of primaries and a black would take you a long way.

Triad Name	Code	Color Index Name	Dharma's name	PROchem's name	Jacquard Products
Bright Primaries	yellow MX-8G	yellow 86	PR1 Lemon Yellow	#108 Sun Yellow	004 Lemon Yellow
	red MX-5B	red 2	PR12 Light Red	#305 Mixing Red	034 Magenta
	turquoise MX-G	blue 140	PR25 Turquoise	#410 Turquoise	068 Turquoise
Natural Primaries	yellow MX-GR	yellow 7	PR3 Golden Yellow	#112 Tangerine Yellow	
	red MX-8B	red 11	PR13 Fuchsia Red	#308 Fuchsia	040 Fuchsia
	blue MX-G	blue 163	PR23 Cerulean Blue	#406 Intense Blue	070 Cerulean Blue
Other Pure	Violet MX-GN	reactive violet 13	PR117 Grape	#801 Grape	231 Violet
Mixed colors				#610 Silk Black*	
				#603 Nickel**	

* No other company sells a black dye that I have found to actually dye silk black. This mixture of Procion MX Fiber reactive dyes also contains some other type of dye that requires higher temperatures (125°F); I have found this to work fine batching in my backyard even on cooler days.

** There are other mixed grey dyes from each of the companies, but I've only tried Nickel.

Fabric

- 12½ – 55 yards/meters silk
 - If you wanted to dye every single fabric I do, you'll need ~ **50 yards** of silk
 - If you only wanted to dye multicolor scarves, you'd need **22** for my secret recipes and another **23** for all the exploratory palettes
 - Dyeing 2 color wheels and ½ yard of each multicolor palette would require **25 yards** of silk
 - A single color wheel plus either the exploration or replication exercises would be **12-13** yards of silk, or **1½ yards of silk and 23 scarves**
 - Or less! I dye each palette on three weights of silk and show you 7 different pictures of that silk so you have a really good idea of what it looks like! You can choose to dye only the ones you really love while going through the class for the first time. Later on, you'll probably want to go back and dye more, or start creating your own palettes, this class will still be here!

Specialized Tools (optional)

- Scale
- Blender (can't share with your kitchen)

Other Tools

- Plastic containers of different shapes and sizes.
- ~3 dishpans or buckets for rinsing (5 & 10 gallon buckets)
- 9 secure containers for dye (I use recycled water bottles with "sports squirter tops")
- Various sizes of liquid measuring tools. I suggest:
 - Transfer pipets (3 ml, doesn't need to be graduated)
 - syringes ranging 1 to 5 ml
 - 10, 25 ml, 50 ml and 100 ml Graduated Cylinders
 - 250 ml/1 cup measure
 - 1000 ml/4 cup measure
- Containers that hold ~ 500 ml/2 cups to hold mixed dyes. (Large disposable cups)
- Many small, light containers to measure dye powder & hold small amounts of mixed dyes (yogurt cups)
- Small spoons to scoop dye powder
- Plastic table to work on or thick plastic dropcloth that you can clip or tape onto your non-washable work area
- 2' x 4' pieces of foam insulation board (if you'd like to try flat dyeing)
- Butcher's twine (or some other very strong string)
- Rags

Fabric processing

- Scissors (rotary cutter with pinking blade and mat are helpful too)
- Yardstick or ruler
- Synthrapol or laundry detergent without bleach
- Fabric Softener or vinegar
- Either Tyvec (recycle mailing envelopes) or surveyor's tape (found in hardware stores) for labels
- Stapler (name brand staples preferred) and staple remover
- Water proof marker
- Iron & ironing board

Safety Supplies

- Latex/rubber gloves
- Particulate filter mask
- Apron/old clothes
- Dye measuring box (cardboard box)

TABLE 2: SILK FABRIC USED IN CLASS

Used in Class?	Company	Catalog #	Weight (mm)	Item	Width (")	Length (")	Price*
FABRIC							
Yes	Dharma	#CBSSL45	12	Charmeuse/Silk Crepe Satin	45		\$9.95
Good Substitute	Jacquard	1012451	12.5	Charmeuse	45		\$10.14
Good Substitute	Exotic Silks	011A-000	13.0	Satin, plain back natural white	45		\$10.95
SCARVES							
Yes	Exotic Silks	120	19	Charmeuse Scarf	14	72	\$10.45
Good Substitute	Dharma	#MHSC	19.5	Machine Hemmed Silk Charmeuse	14	72	\$10.99
Smaller	ProChem	SCHARM	19.5	Silk Charmeuse Crepe back	8	54	\$10.95
Yes	Exotic Silks	470	5	Habotai Scarf	21.5	72	\$4.90
Smaller	Jacquard	6605601	5	Habotai Scarf	15	60	\$3.65
LESS SHEEN, SAME WEIGHT AS THE FABRIC I'M DYEING IN CLASS							
No	Dharma	HS1245	12	Habotai	45		\$8.75
No	Jacquard	0012451	12	Habotai	45		\$9.36
No	Exotic Silks	021E	12	Habotai	45		\$8.75
*Dharma & Jaquard have quantity discounts				The company name column contains exact links to each item.			