

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**

## Specialized Tools (optional)

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

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## 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*
<b>FABRIC</b>							
Yes	<a href="#">Dharma</a>	#CBSSL45	12	Charmeuse/Silk Crepe Satin	45		\$9.95
Good Substitute	<a href="#">Jacquard</a>	1012451	12.5	Charmeuse	45		\$10.14
Good Substitute	<a href="#">Exotic Silks</a>	011A-000	13.0	Satin, plain back natural white	45		\$10.95
<b>SCARVES</b>							
Yes	<a href="#">Exotic Silks</a>	120	19	Charmeuse Scarf	14	72	\$10.45
Good Substitute	<a href="#">Dharma</a>	#MHSC	19.5	Machine Hemmed Silk Charmeuse	14	72	\$10.99
Smaller	<a href="#">ProChem</a>	SCHARM	19.5	Silk Charmeuse Crepe back	8	54	\$10.95
Yes	<a href="#">Exotic Silks</a>	470	5	Habotai Scarf	21.5	72	\$4.90
Smaller	<a href="#">Jacquard</a>	6605601	5	Habotai Scarf	15	60	\$3.65
<b>LESS SHEEN, SAME WEIGHT AS THE FABRIC I'M DYEING IN CLASS</b>							
No	<a href="#">Dharma</a>	HS1245	12	Habotai	45		\$8.75
No	<a href="#">Jacquard</a>	0012451	12	Habotai	45		\$9.36
No	<a href="#">Exotic Silks</a>	021E	12	Habotai	45		\$8.75

\*Dharma & Jaquard have quantity discounts      The company name column contains exact links to each item.