Drafting Made Easy
Add Alternating Colors

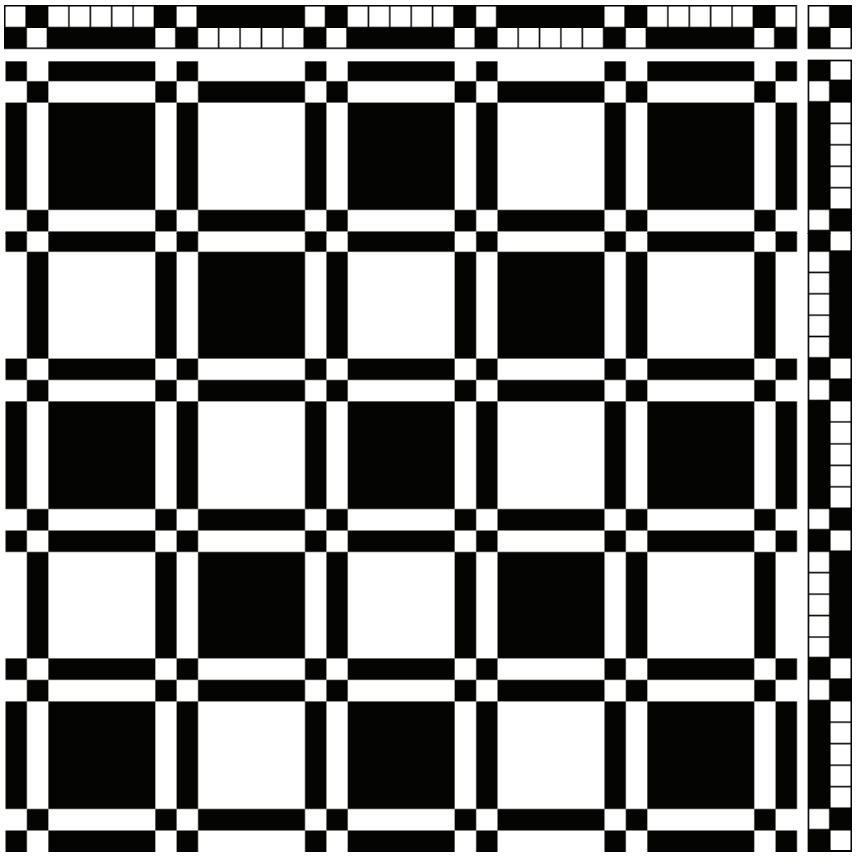
Explore Log Cabin Drafts

Apply the techniques to create other color and weave drafts, shadow weave drafts*, double weave drafts, and rep weave drafts.

Plan Project

Choices:

- 4-shaft loom
- Threading-straight draw
- Blocks will have an even number of ends, multiples of 4.
- Large blocks will be separated with two small blocks.

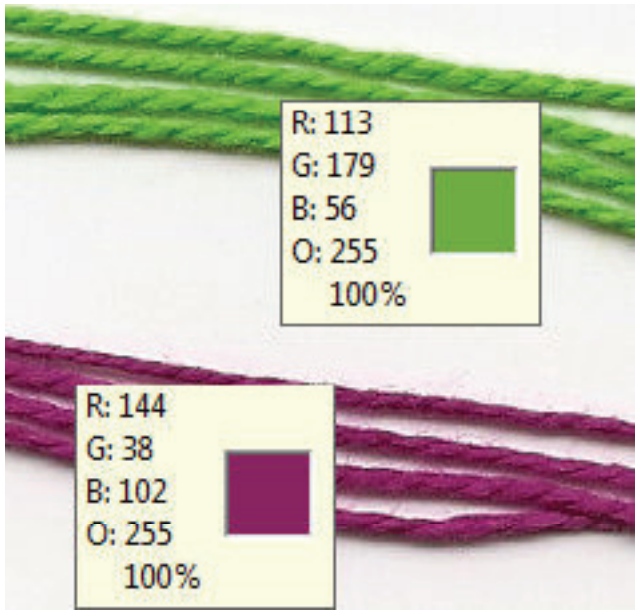


Plan Project

- Choose two colors from software palette

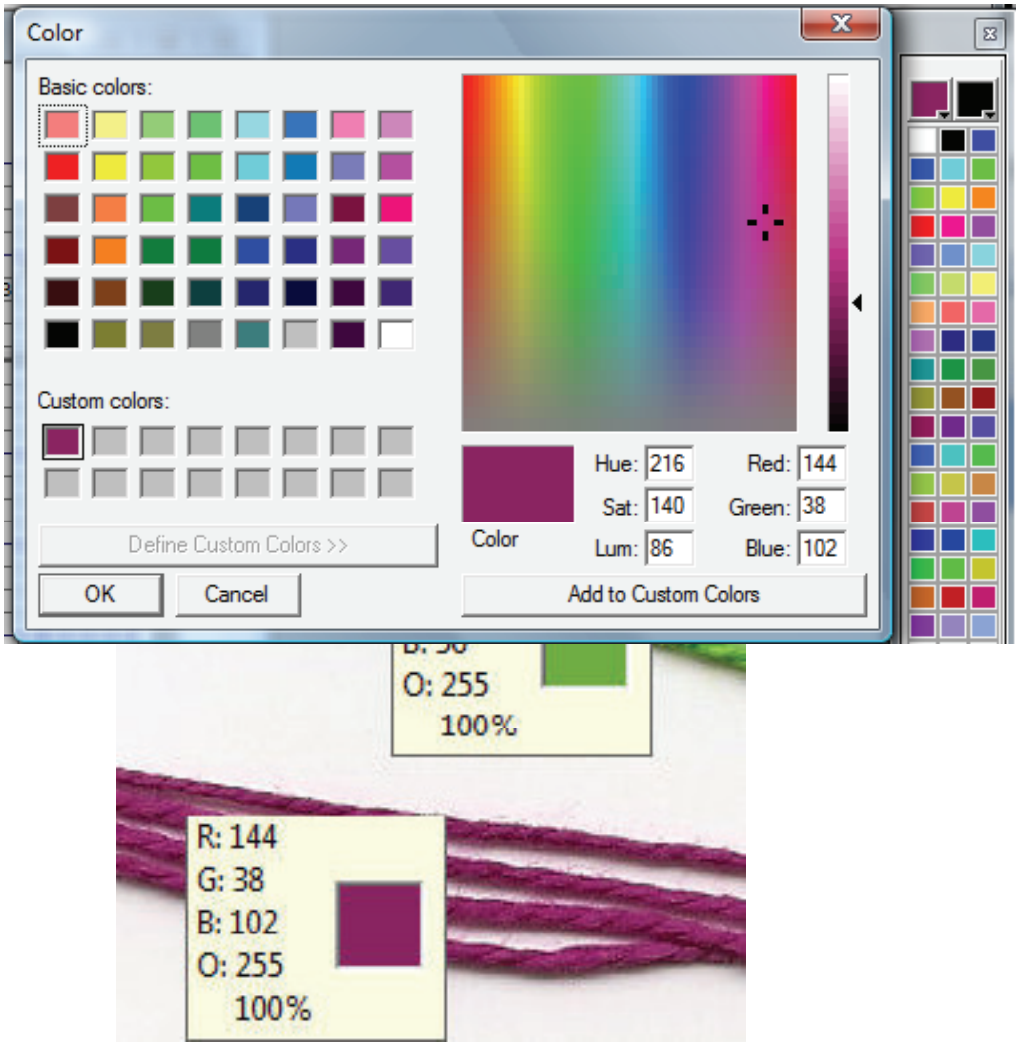
Or

- Scan yarn and choose colors from the scan.



Modify Colors

- Choose a color to modify by placing it in the right or left mouse position. Double click on the color. Type in the RGB numbers and click on the Add to Custom Colors button.



Plan in PixeLoom

Create draft for repeat

Method 1

- Enter colors using right and left click for the two colors.

Method 2

- Use alternating color fill and delete for color changes.

Method 3

- Fill with one color and use the mouse to add the second color.

Method 4

- Add User-defined symbols to the threading draft

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Plan in PixeLoom

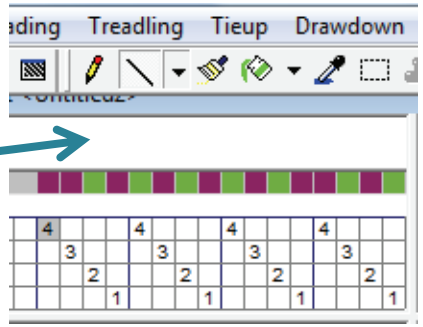
Finish draft – all methods

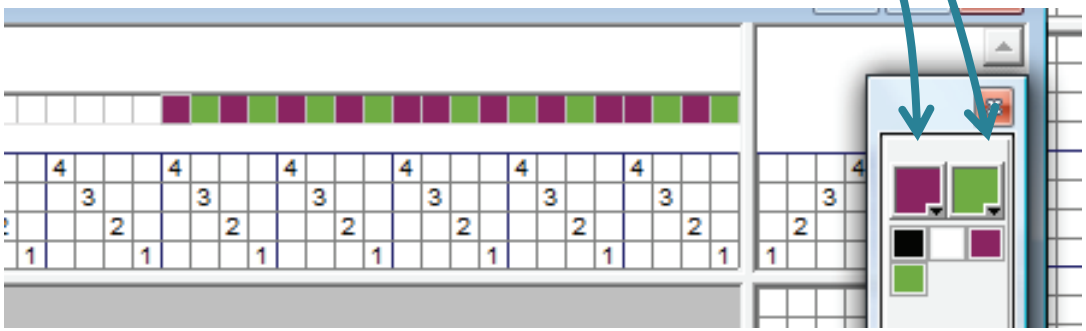
- Enter first repeat (two large blocks plus) and repeat 3 times. Delete extra large block. Add borders last.
- Treadling → Tromp as Writ copies warp draft to weft
- Copy color for weft from warp by using Treadling → Use Warp Colors.
- It is easy to redraw threading after deletions by using the line tool when needed.
- Using repeated treadles in the tie-up makes it easy to copy warp to weft.

PixeLoom

Method 1 — Right/Left Click on Colors

- Enter the # of ends desired using the line tool and the mouse.
- Enter colors using right and left click for the two colors.





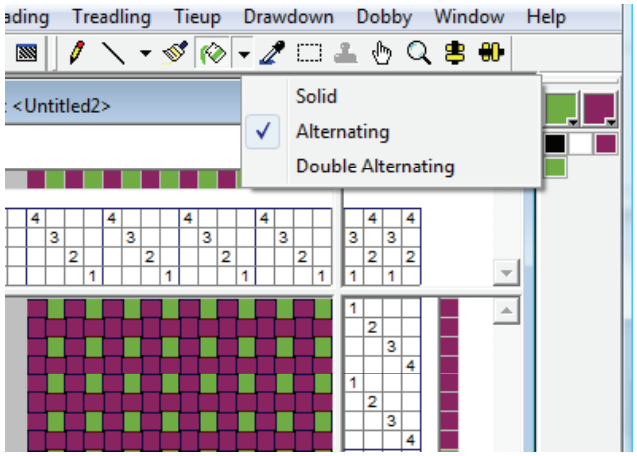
PixeLoom

Method 2 — fill with color alternating colors

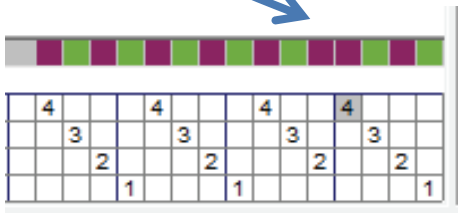
Enter the desired # of ends, then **Select the two colors to be used**: Enter them into the draft.

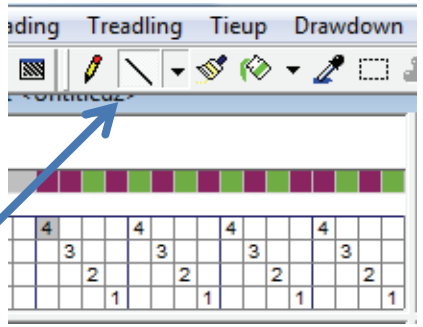
Color → Clear Palette will reduce the number of colors to those used in the draft.

Use the Paint Bucket and choose Alternating . Fill the warp color bar.



Delete (use Delete key on the keyboard) **one end to change the color.**





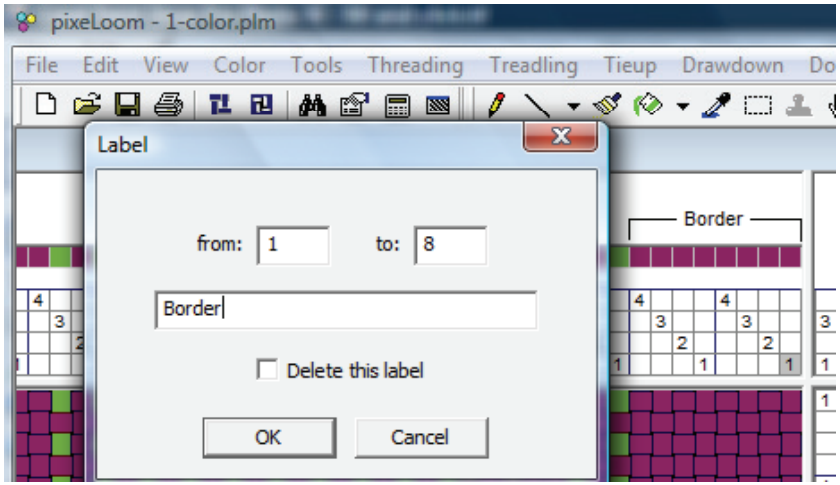
Redraw the threading using the mouse and the line tool.

Continue to delete and redraw until repeat is complete.

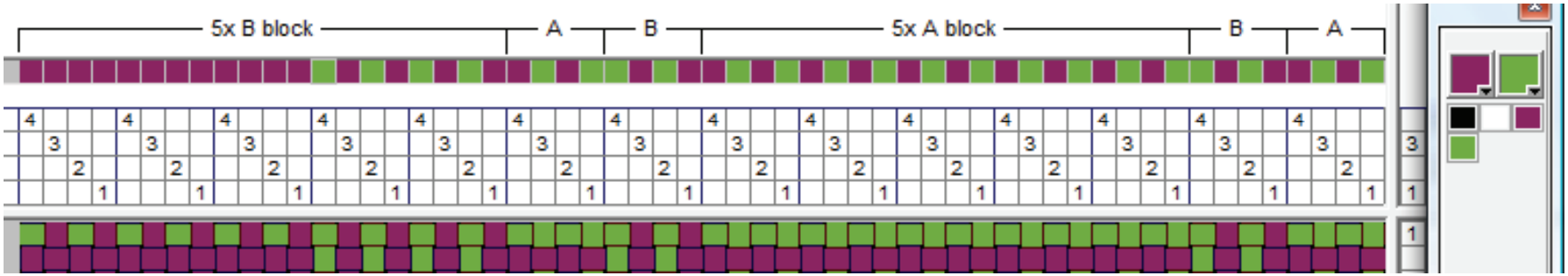
PixeLoom

Method 3 — Fill with color 1, enter color 2

Add the threading or the color first.
Use labels as desired.
Threading → Label



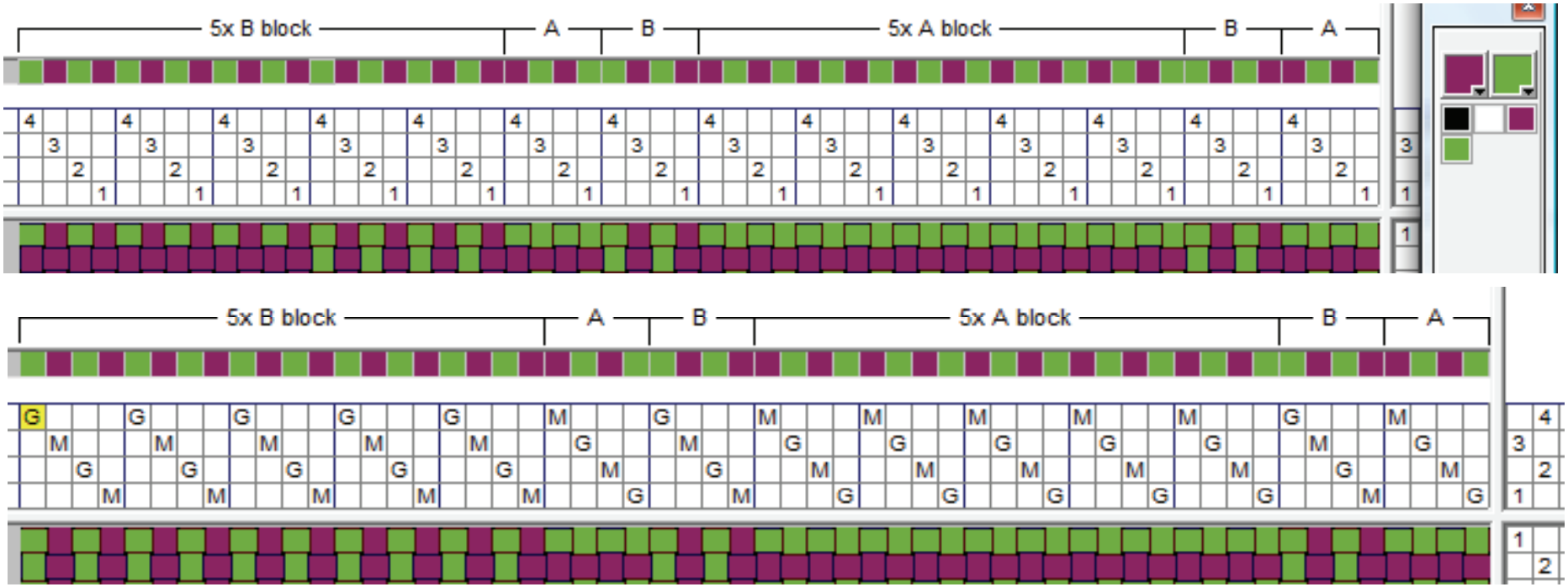
Fill the warp color bar with one of the colors, Use the mouse to add the second color



PixeLoom

Method 4 — Add Symbols to Warp

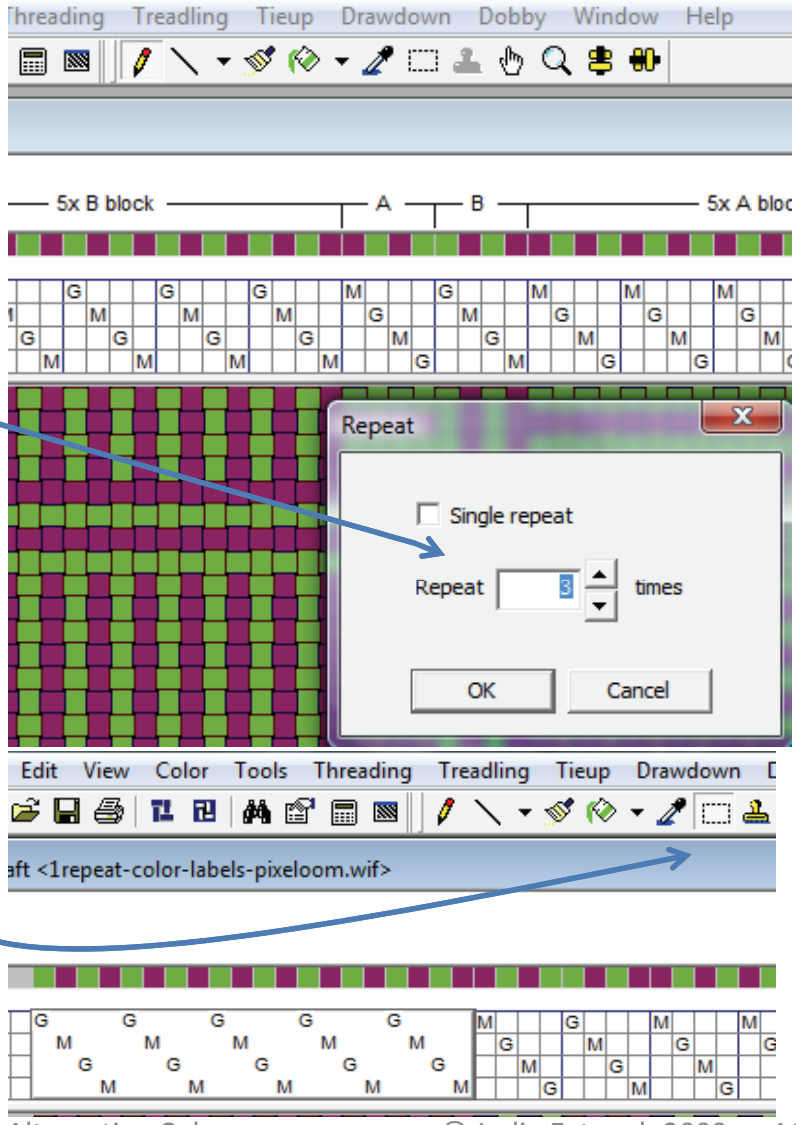
Add the threading using the mouse and line tools.
Click on the Pencil tool.
Choose Threading → User Defined. Double click on end 1. Square will turn yellow, then type in chosen symbols. Here a M for maroon and G for Green. (Use Caps Lock) D and L could be used for dark and light.



PixeLoom

All Methods

- Enter first repeat (two large blocks plus) and repeat 3 times. Threading → Repeat → choose 3.
- Delete* the extra large block. Delete by using the selection tool to mark the ends or use delete key.
- Add borders last by inserting ends.

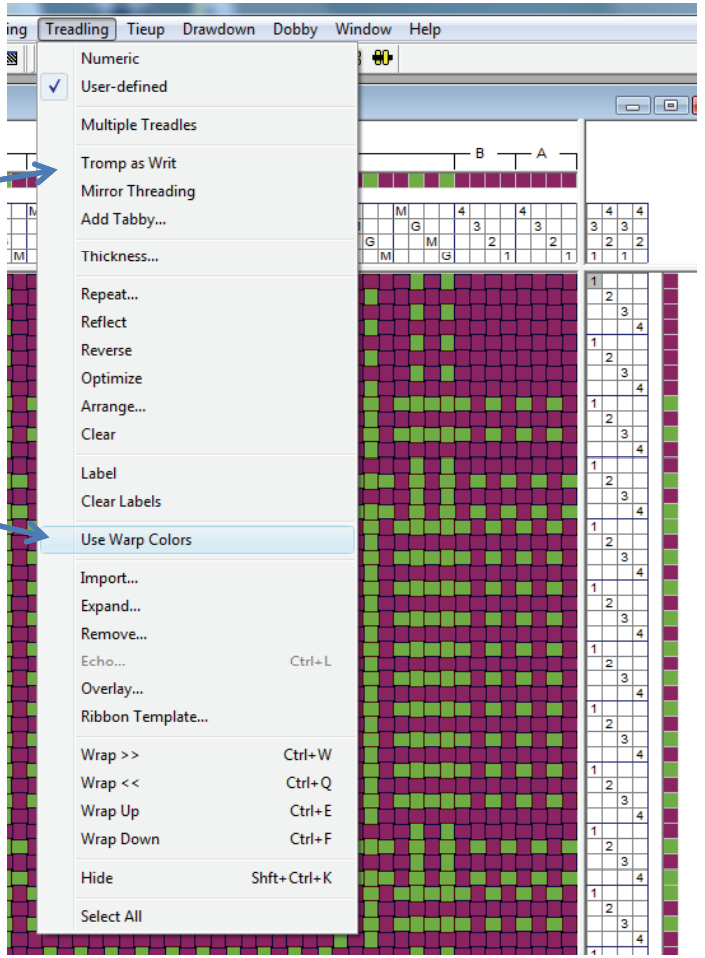


*Or use color or spaces to mark the threads to be deleted

PixeLoom

All Methods

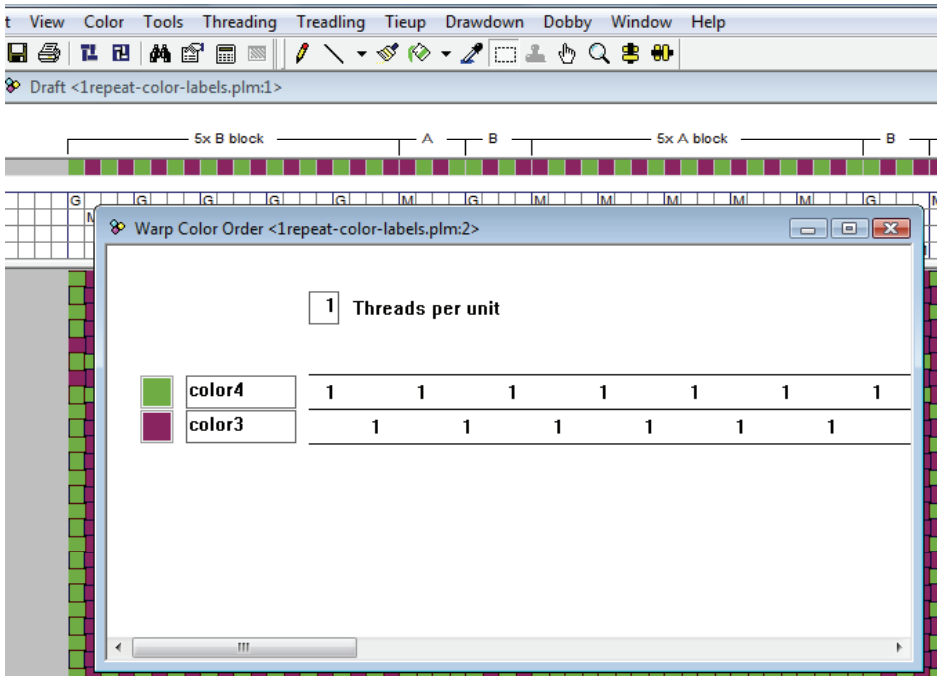
- Treadling → Tromp as Writ copies warp draft to weft
- Treadling →Use Warp Colors copies the warp colors
- Note: When inserting threads into a draft with labels – the labels do not move. So plan to label at the end of your drafting .
- Repeating the treadles in the tie-up makes it easy to use Tromp as Writ.



PixeLoom

All Methods

- PixeLoom will create a color table.
- View → Warp Color Order



Project Weaving Information (see N/D 2009 *Handwoven*)

Created in Fiberworks Weaving Software

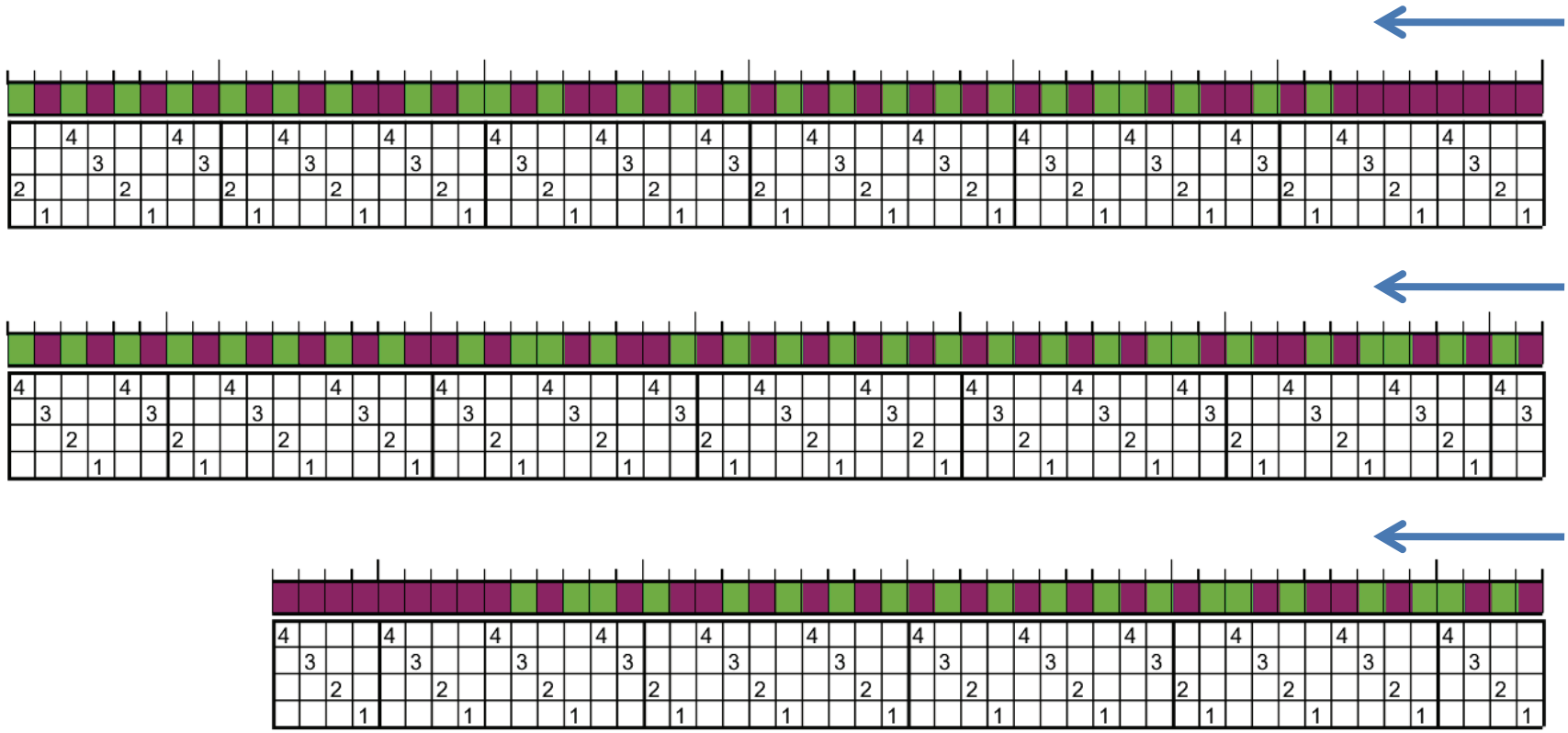
- The following pages support the article that appears in the November/December 2009 issue of *Handwoven* magazine.
- Wif files for these drafts can be downloaded from http://weavenotes.net/drafting-made-easy.htm
- Note: The graphics for the following pages were created in Fiberworks.

Project Weaving Information (see N/D 2009 *Handwoven*)

Draft Wif File (Created in Fiberworks)

1-color.wif

Wif files are available on the web page.



Read draft from right to left on each row. See arrows.

Project Weaving Information (see N/D 2009 *Handwoven*)

Draft

1-color.wif

Heddle Counts by Shaft Number:

Shaft	1	2	3	4
Count	41	41	41	41

Color	Description	HSB value	warps	wefts
	dark rose red	324, 74, 56	90	90
	muted spring green	92, 69, 70	74	74

Color Table

		2x	2x	10x	2x	2x	10x	2x	2x	10x	2x	2x	10x	2x	2x	10x	2x	2x	
Maroon	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
Grass Green		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

Warp: 5/2 pearl cotton; 164 ends; 4.5 yds long; 15 epi
Weft: the same.

*Color Table created in Excel

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Project Weaving Information (see N/D 2009 *Handwoven*)

Weaving the runner

- Structure: Plain Weave
- Weave As Drawn In. The color order is the guide.
- 1. Weave one complete pattern starting with eight maroon picks and stopping at the end of the log cabin color changes. This will be about 10 inches.
- 2. Weave a 10 inch long section of the next block forming stripe pattern.
- Repeat sections 1 and 2. Finish with another section 1, ending with eight maroon picks.
- Ply fringe. Hemstitch if desired.

Project Weaving Information (see N/D 2009 *Handwoven*)

Weaving tips

When weaving with two shuttles the edges need to be 'locked' together.

Tie a bow around the shaft that contains edge end on each side. The photo shows the right edge with the first end on shaft one. On the left side, the outside end is on shaft 4.

When two shuttles are on the same side, open the next shed. If the 'bow' is down, the shuttle that is leaving goes down and under the other shuttle.

If the 'bow' is up, the shuttle leaving goes up and over the other shuttle.

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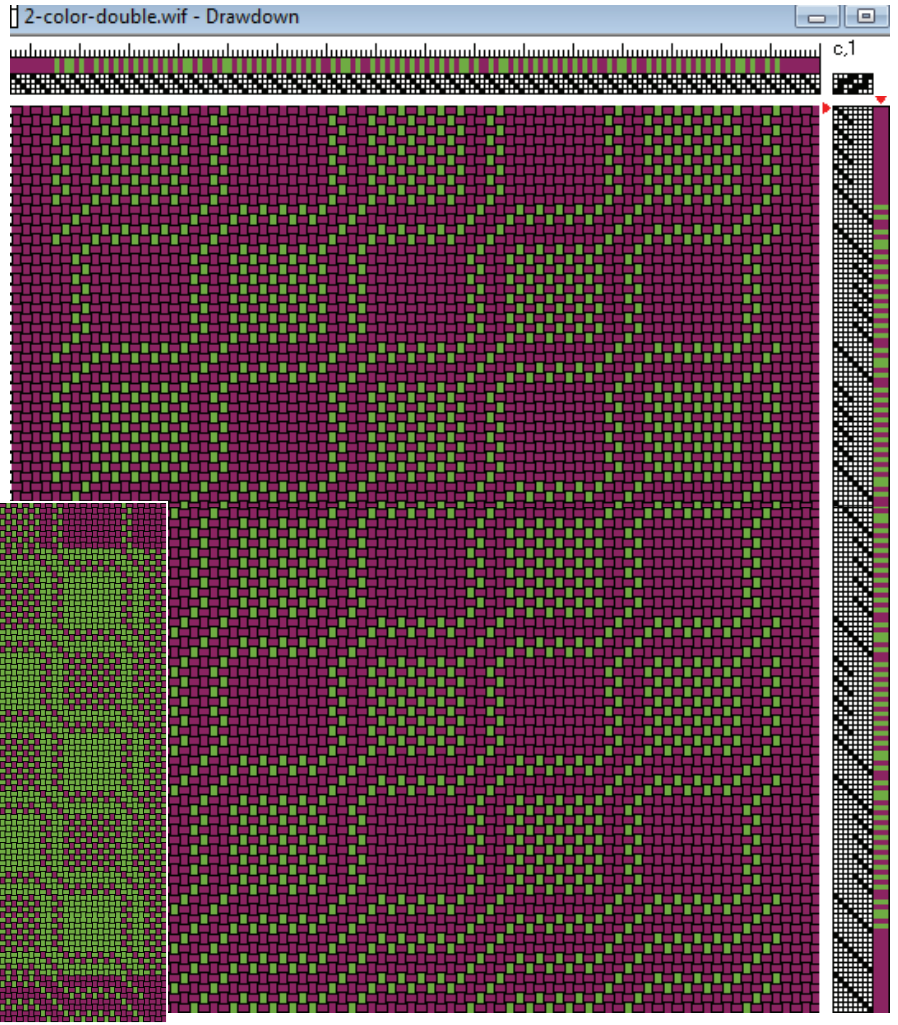
Project Weaving Information (see N/D 2009 *Handwoven*)

Fiberworks

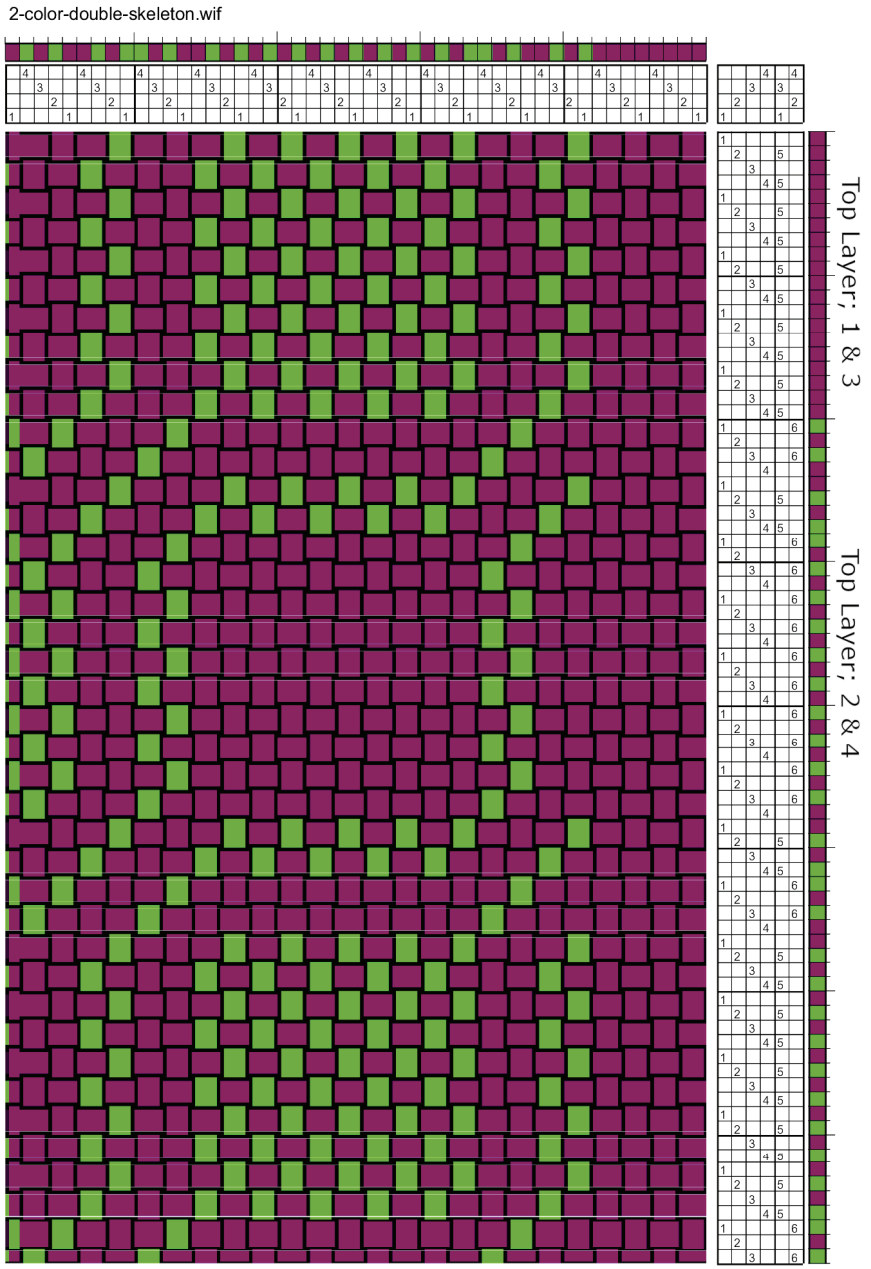
- This threading can be re-sleyed and woven as double weave.
- Double Weave display Cloth → Double Weave
- The yarn ends can be hidden between the layers using a needle.



- Back face of cloth

For hems

For fringe



Project Weaving Information

(see N/D 2009 *Handwoven*)

Weaving Mug Rugs

This design is woven in the same color order with the two layers alternating with the color blocks.

The design can also be woven using only one weft color. All picks are woven. This is the easiest way to weave the two layer design.

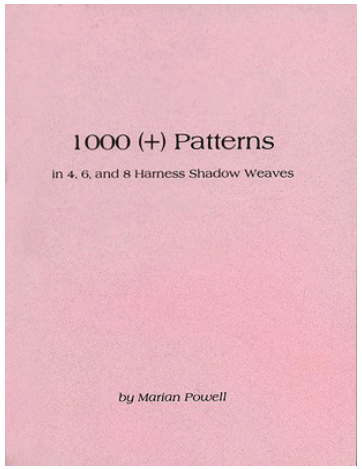
Using only the first layer treadling, the design can be woven using two colors. This produces a tube with a plaid like design.

To weave a hem, weave the first block (top layer– shafts 1 and 3. Use sewing thread to reduce thickness for the first one-half inch. Then weave one-half inch using pearl cotton. Fold hem into the tube and stitch closed.

Experiment with other color and/or layer orders.

Challenge

- Apply the techniques to create shadow weave drafts.
- The CD is very helpful in checking out all of these drafts.



- Marion Powell, *1000+ Patterns in 4, 6 & 8 Harness Shadow Weaves*
- CD – Wif files of the book

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