

# Drafting Made Easy

## Add Alternating Colors

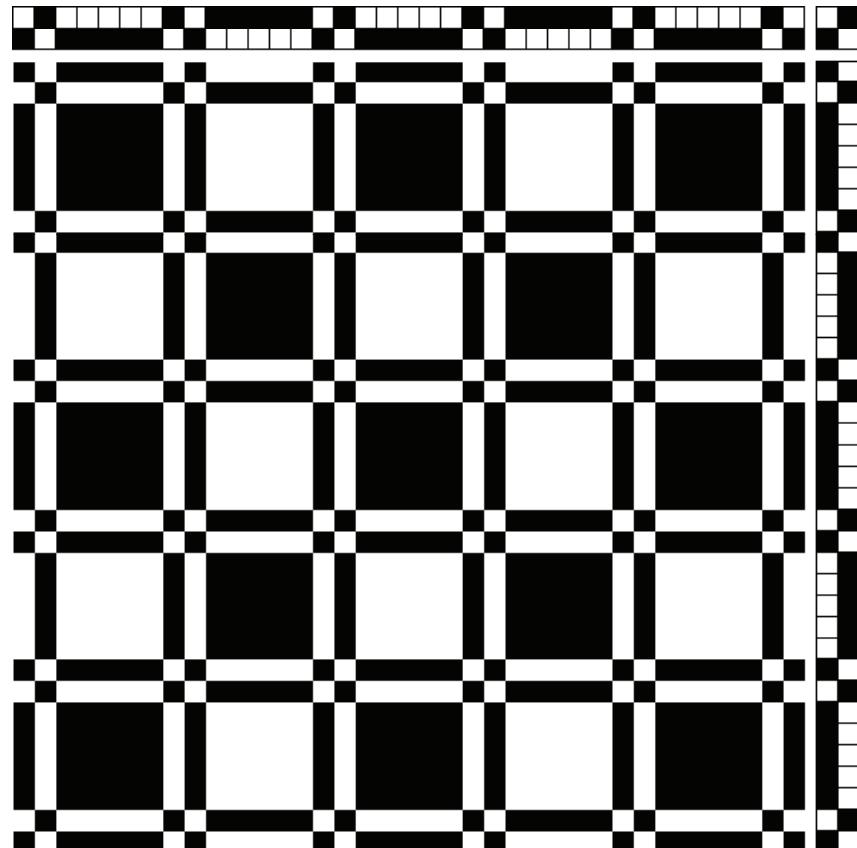
Explore Log Cabin Drafts

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.

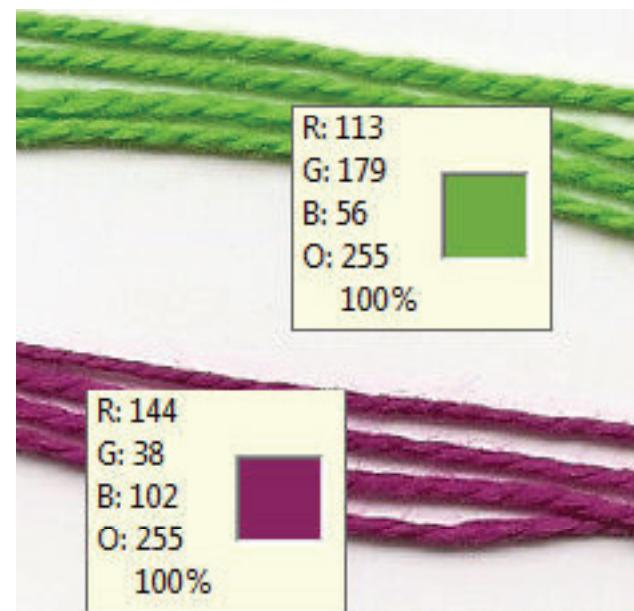


# Plan Project

- Choose two colors from software palette

Or

- Scan yarn and choose colors from the scan.

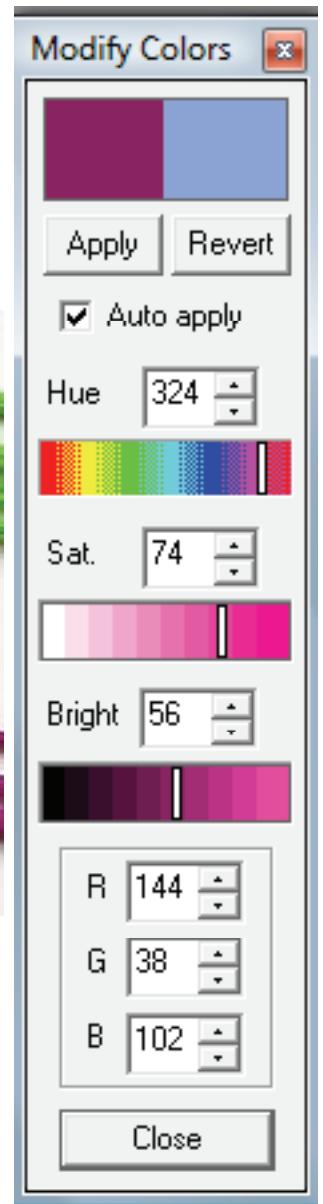
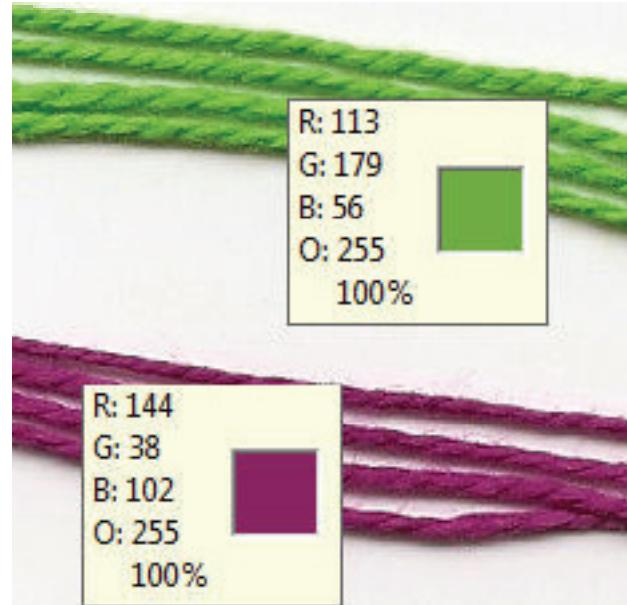


# Plan Project

- Double click on the color (in the color palette) to bring up the modify color dialogue. Enter the RGB numbers and apply.

or

- Cloth → Modify Colors



# Plan in Fiberworks Bronze/Silver

Create draft for repeat

## Method 1\*

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

## Method 2

- Use color AB feature and delete for color changes.

## Method 3

- Place colors in an area that allows keyboard entry. Enter by typing along the color bar.

## Method 4

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

\*Set Preferences for right/left click by going to View → Preferences → Misc. Settings → Right click erases

# Plan in Fiberworks Bronze/Silver

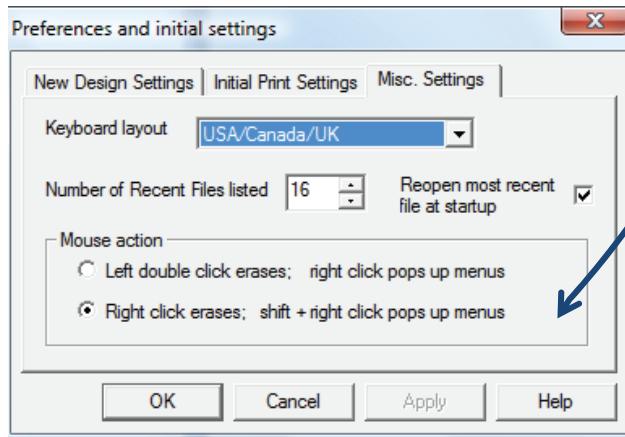
## Finish draft – all methods

- Enter first repeat (two large blocks plus) and repeat 3 times. Delete extra large block. Add borders last.
- Can copy color for weft from warp when using Weft → Weave as Drawn In.
- It is easy to redraw threading after deletions when needed.
- Using repeated treadles in the tie-up makes it easy to copy warp to weft.

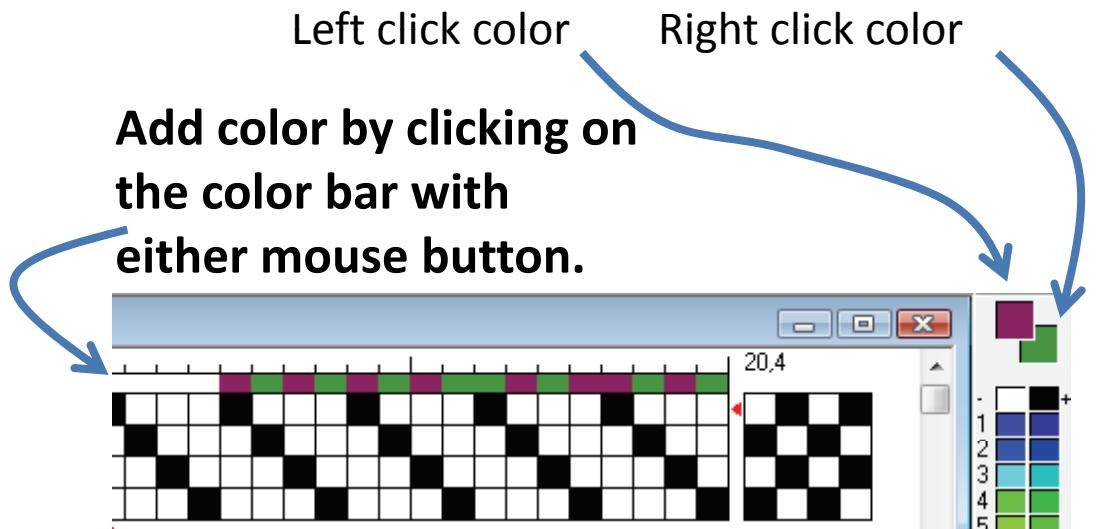
# Fiberworks

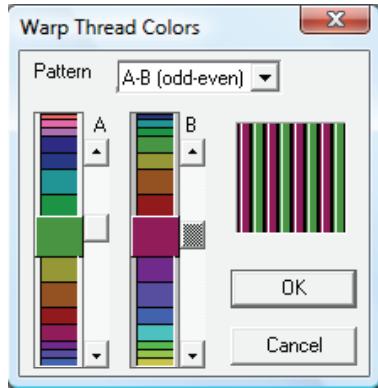
## Method 1

Set the default data entry method:  
View → Preferences → Misc. Settings



Use the right mouse button choose one color and the left mouse button to choose the other color from the color palette. Use the threading as a guide for color changes.



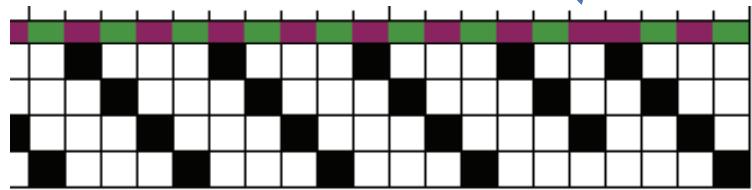


# Fiberworks

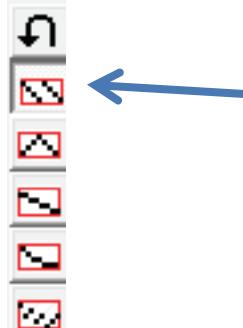
## Method 2

**Select the two colors to be used:**

Warp → Colors → A-B (odd-even)  
Choose the two colors you would like to use. Colors are placed on the color bar.

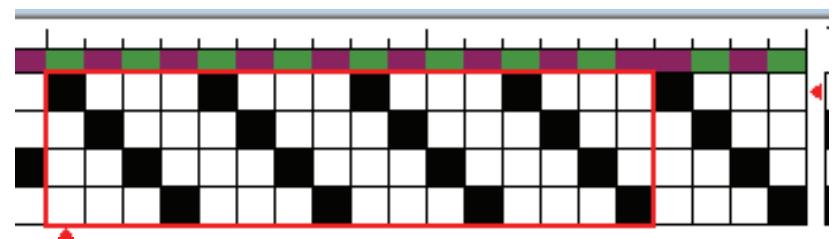


(Part of the toolbar-shows mouse function)



- Undo
- Straight draw
- Point draw
- Line draw
- Freehand
- Draw on network

**Delete** (use Delete key on the keyboard) **one end to change the color**. Redraw the threading using the mouse. Or use the Delete Tool.

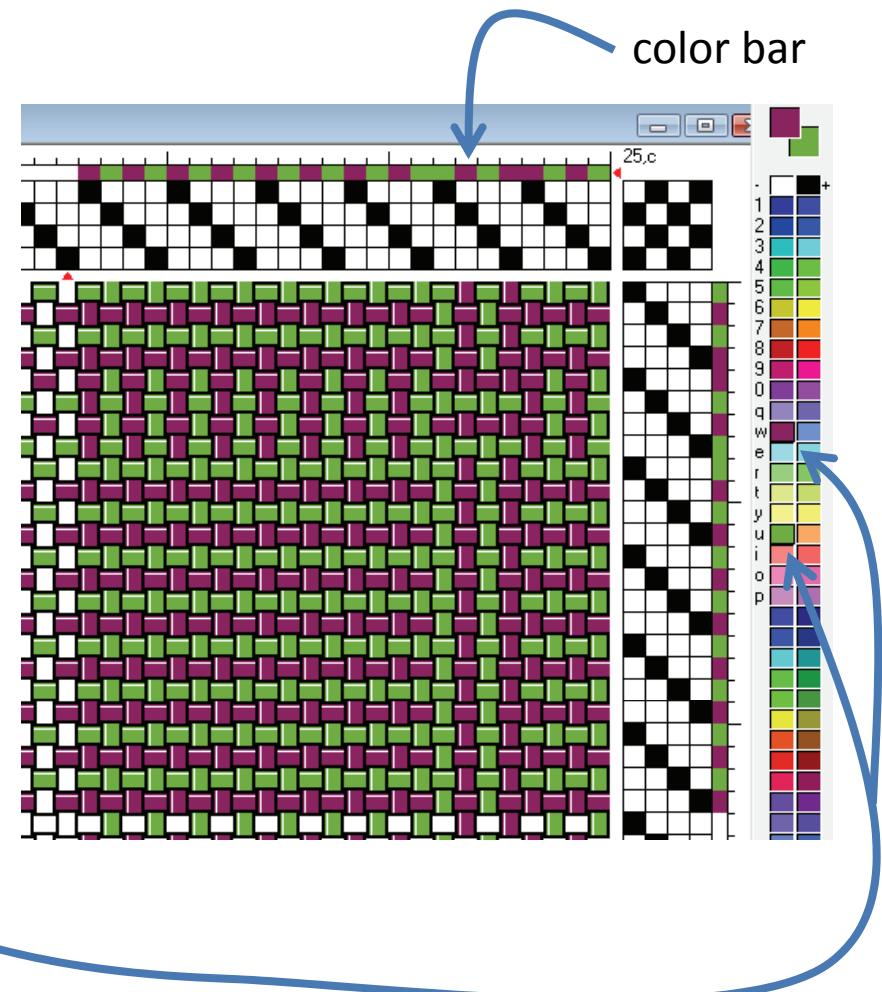


Click and drag to redraw threading with the straight draw icon selected. Continue to delete and redraw until repeat is complete.

# Fiberworks

## Method 3

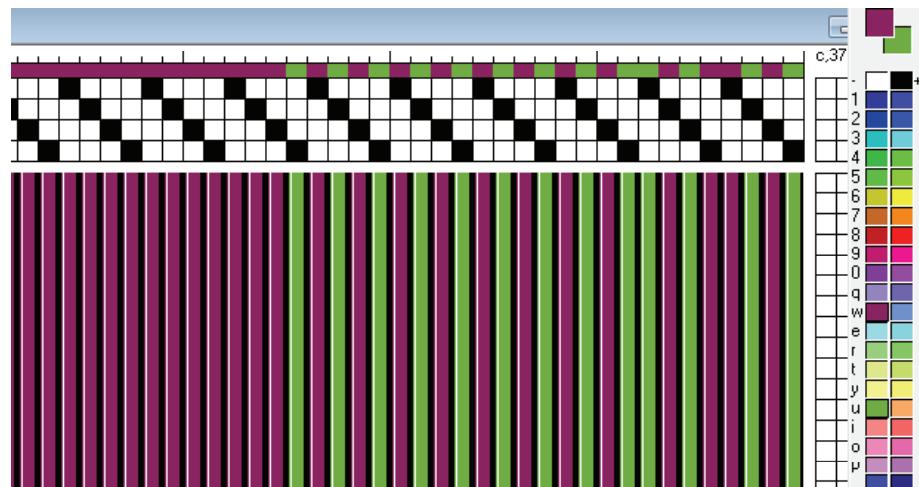
- The color palette is divided into four sections. The colors next to the numbers and letters can be entered by using the keyboard to type in colors. Use Cloth → Change Color Group (Ctrl g) to move your colors. Place cursor in color bar, type in w and u for the two colors.



# Fiberworks

## Method 4

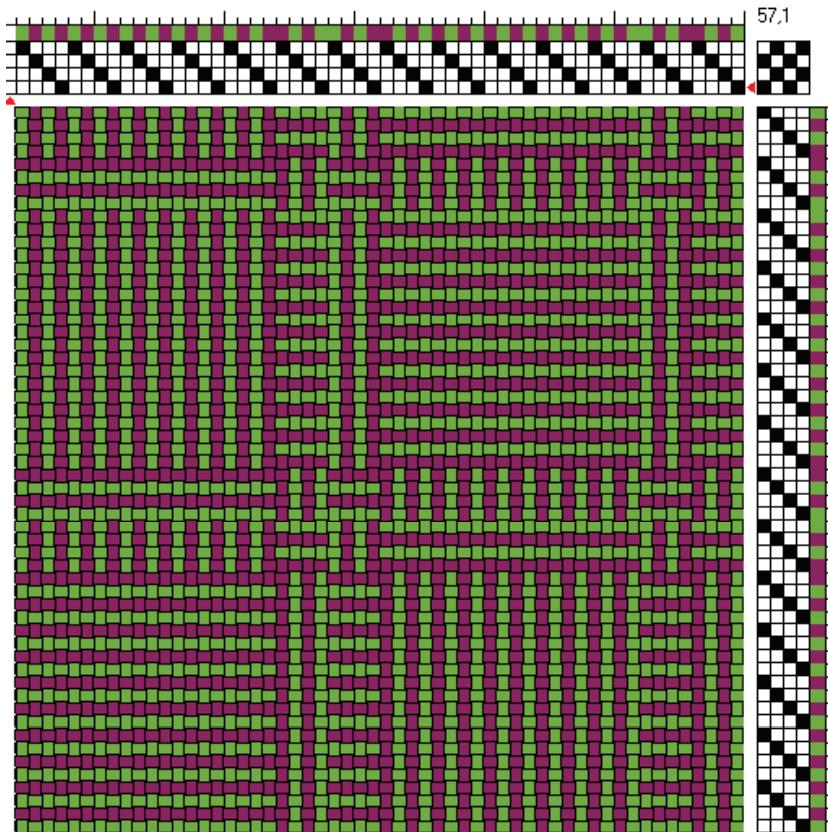
- First fill the color bar with one color. Then using the mouse, click to add the second color. Use the threading as a guide. If you make an error, the undo button (Ctrl z) will undo the error or use the right and left mouse buttons.



# Fiberworks

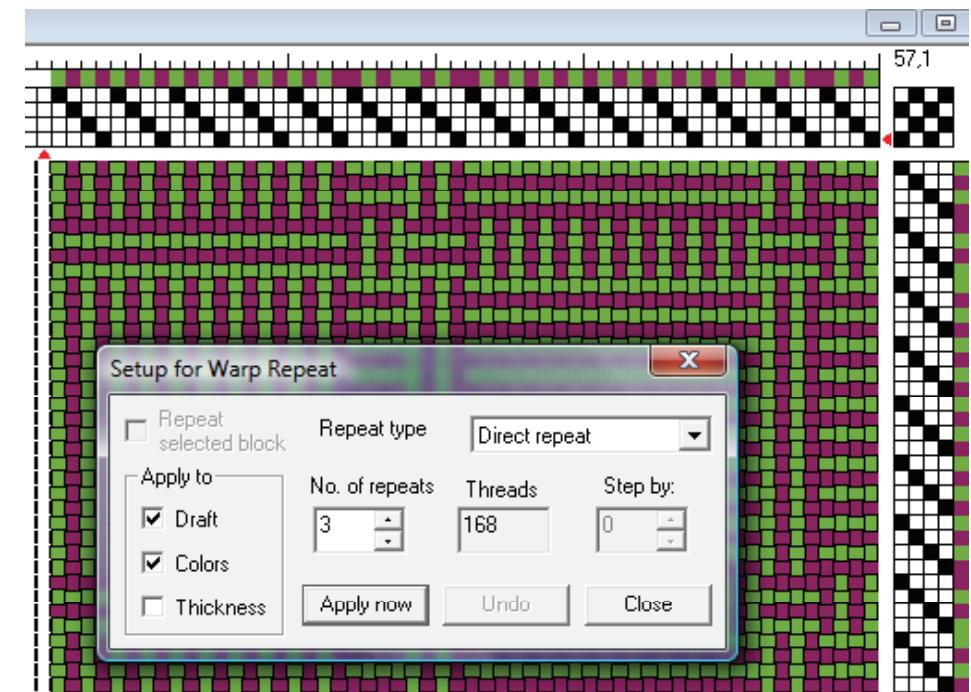
## All Methods

Finish the two block  
repeat and save the file.



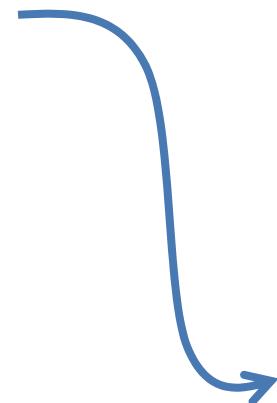
Use: Warp → Repeat

Choose 3 repeats to create 6 large squares.  
Then delete\* the extra large square.  
(Delete key on keyboard or tool bar)

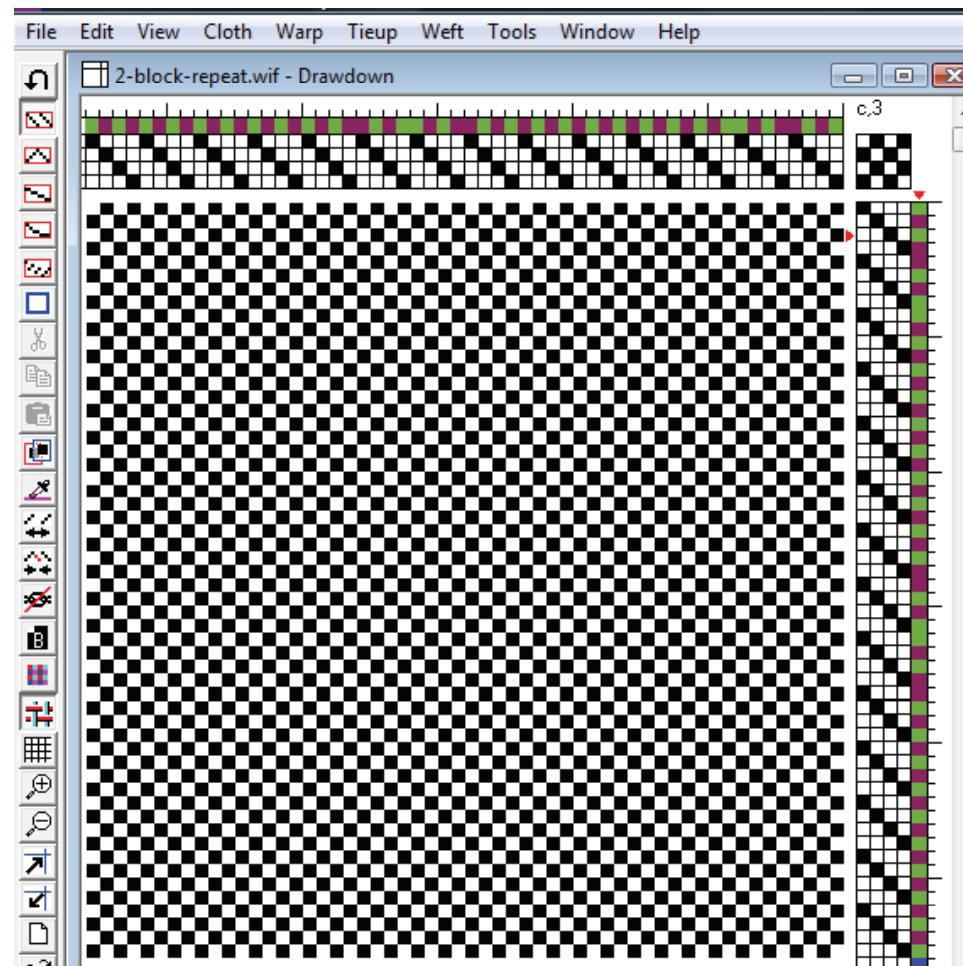


# Check Structure

- Click on the View Color icon to turn off color and check the structure.



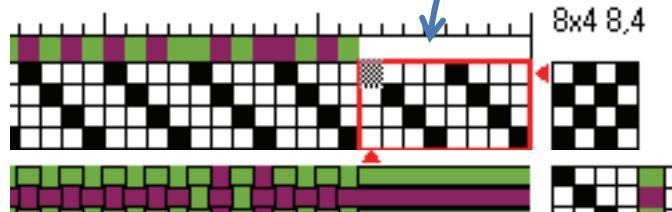
- Click on the icon again to turn color back on.



# Fiberworks

## All Methods

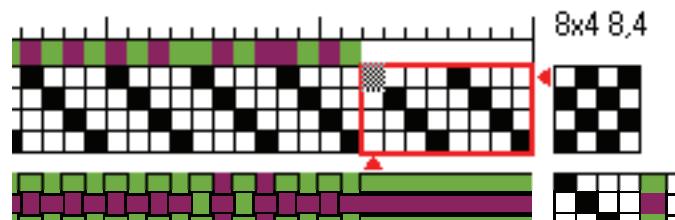
- Using the insert key, insert 8 ends and add border color
- Add 8 ends to the end of the draft.



- Tips:
- Click and drag the mouse button along the colorbar to add 8 ends of a color.
- Check size of entry.

# Fiberworks

## All Methods



- Tips:
- This tie-up is easy to use for Weave As Drawn In to produce plain weave. You can then reduce it to two treadles or leave it.

# 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.

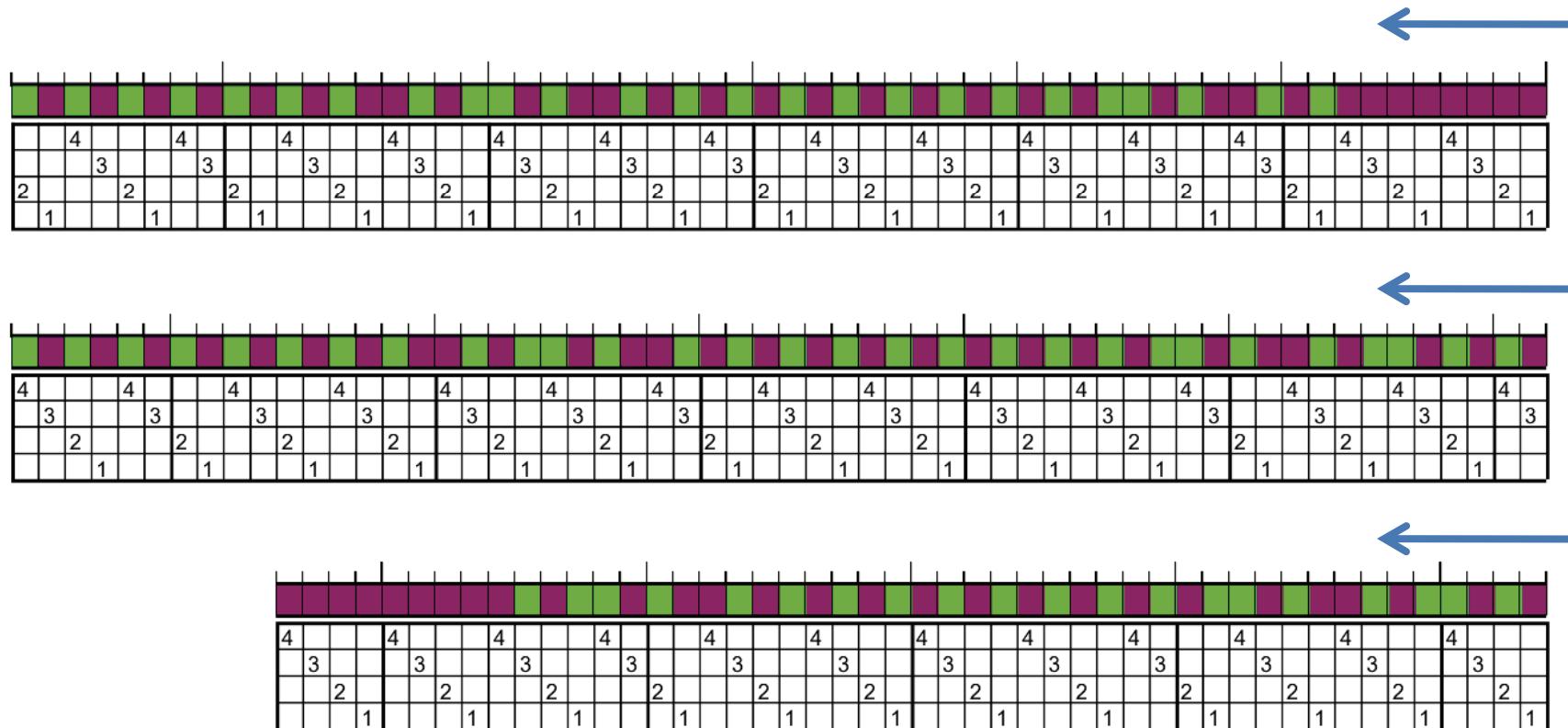
# Project Weaving Information

(see N/D 2009 *Handwoven*)

## Draft Wif File (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																	
Maroon	8	2x	2x	10x	2x												
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

# 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.

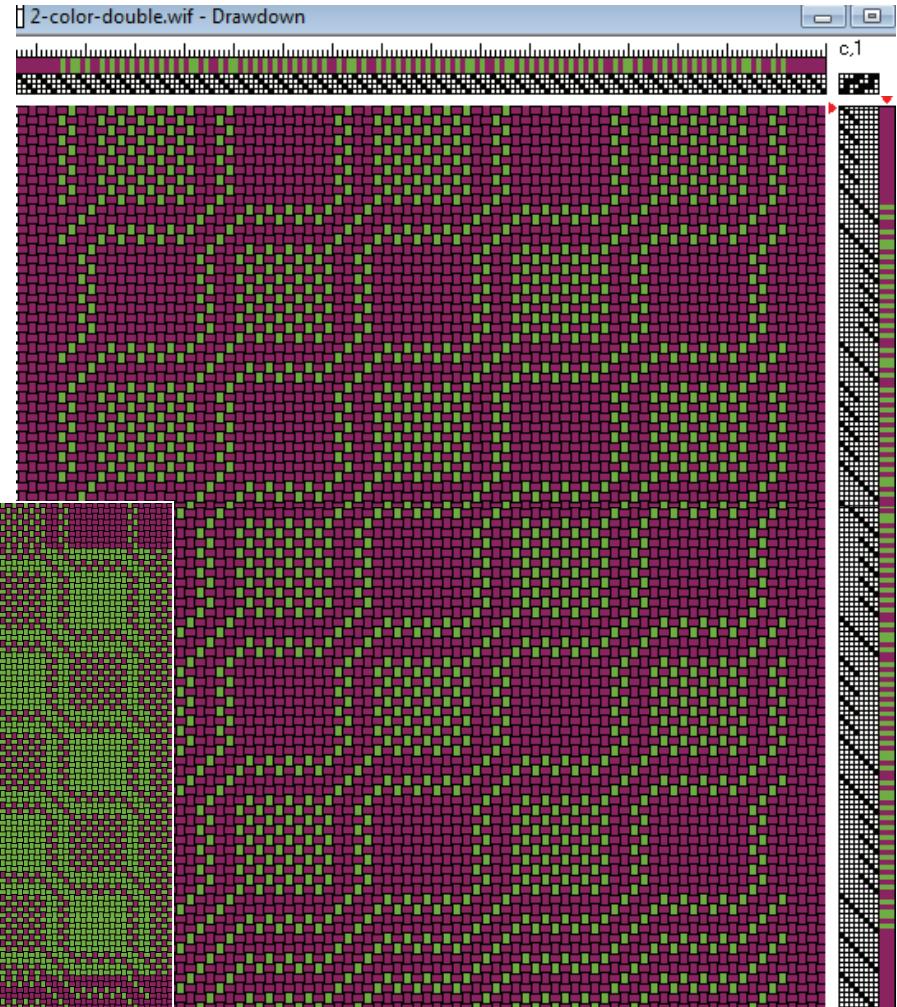
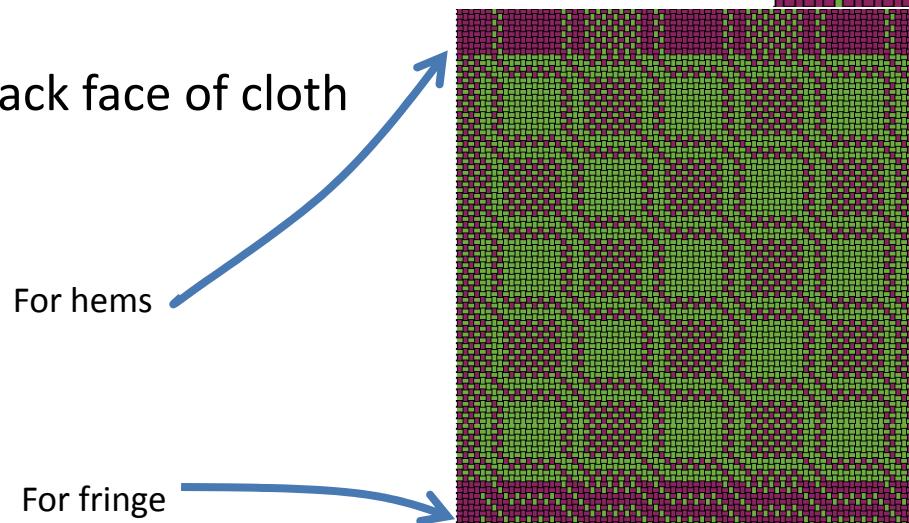


# Project Weaving Information

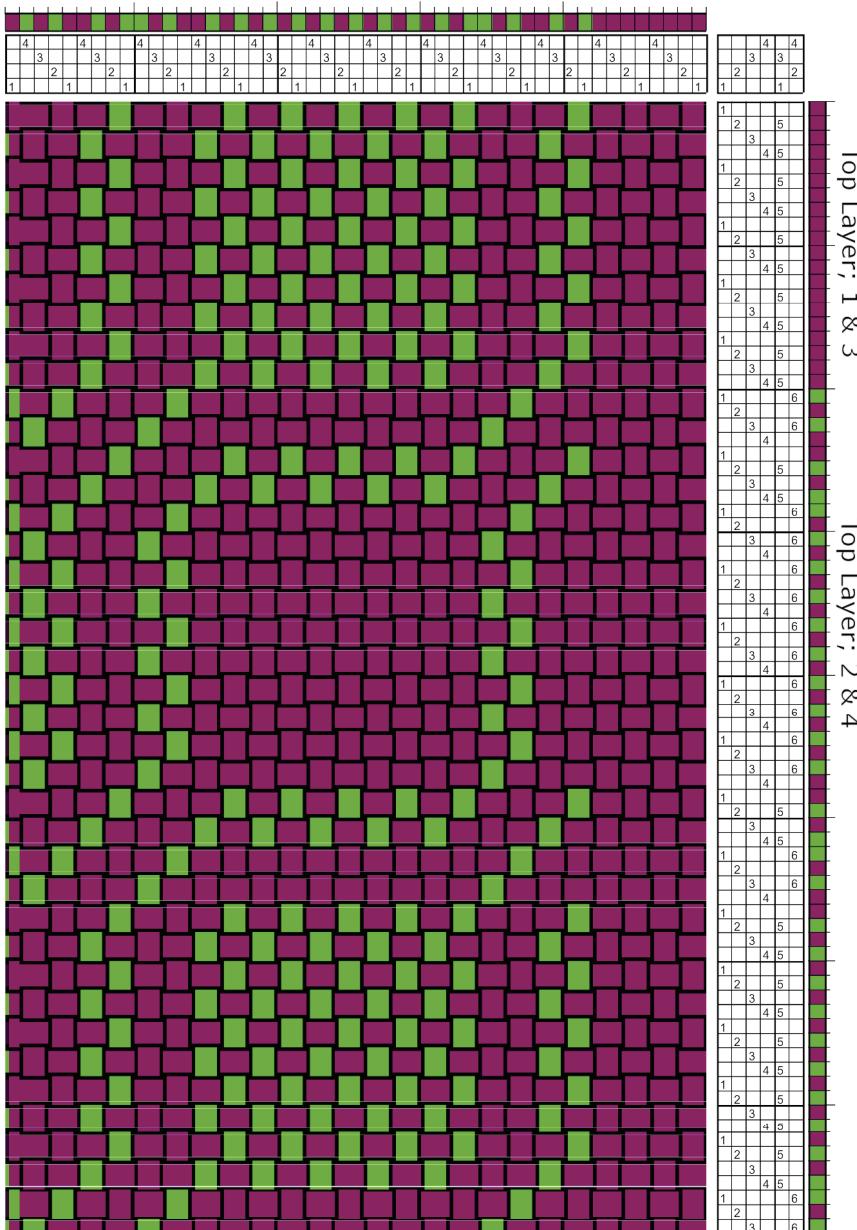
(see N/D 2009 *Handwoven*)

## 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



2-color-double-skeleton.wif



# 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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