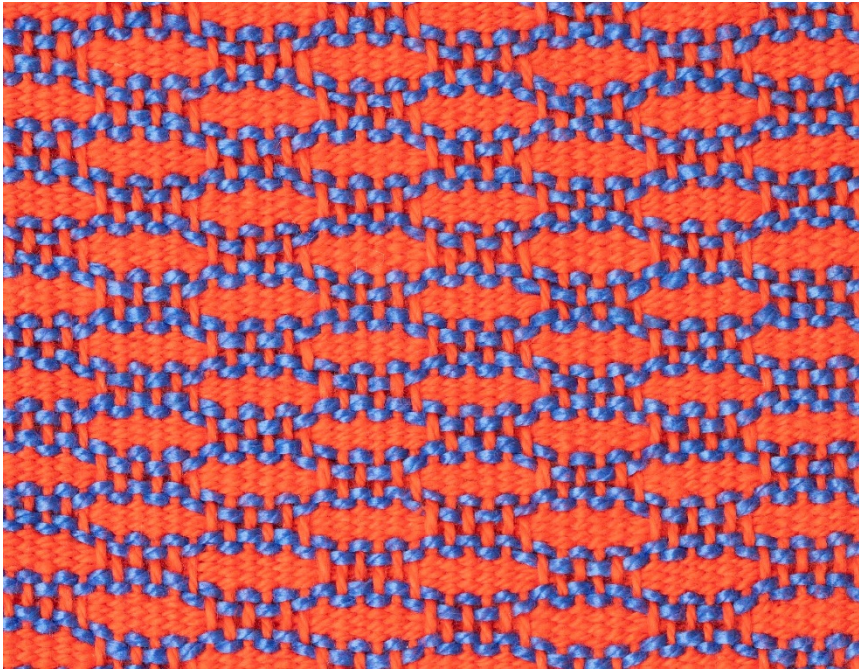


Honeycomb

Honeycomb is a treadling method generally applied to an overshot threading; it takes its name from the characteristic cells formed during weaving, as shown in the photo below. The same



yarn is used for the warp and the cell weft and a thicker yarn for the cell outlines.

The drawdown below shows how the weaving proceeds on a Monk's Belt threading. The warp and cell weft are different colors to show the intersections, but the same in the fabric. The cells here are formed with 6 weft shots, but that

number can be changed. A variety of overshot threadings can be used.

While one block weaves plain weave, the other forms long warp floats, which pull the blue weft so that it bends around the plain weave block and compresses it – and the long warp floats are shortened. The resulting fabric alternates staggered “honeycomb” cells; in the next sequence, the block that wove plain weave now weaves long floats and the block that had long floats now weaves plain weave.

A variety of design possibilities are available. See Stacey Harvey-Brown's book, *Honeycomb Hybrids. Honeycomb for All Tastes* for more ideas.

