

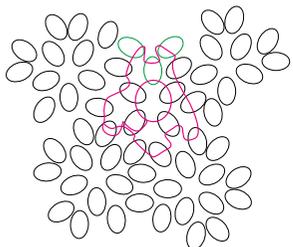
Step 7:  
Continue as in Step 4.

Step 8:  
Continue as in Step 6.

Step 9:  
Continue as in Step 4.

Step 10:  
Add a **T** to the gaps. Additionally string 3x **T**.  
Tilt the central **T** and sew them through.  
Come out at the edge (fig. no. 6).

6.



Step 11:  
Continue as in Step 10.

Step 12:  
Continue as in Step 10. String 1x **T** on the pin  
before sewing the central **T**. Thread the line  
through the gap at the central **T** by the adjacent  
pentagon. Twist a double loop (fig. no. 7).

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Sew twelve marbles. String the central **Twin** in  
a different shade in the coloured ones (4x blue,  
2x gold, 1x pink, 1x orange, 1x brown, 1x blue-  
orange, 1x blue-pink, 1x gold-brown).  
Attach them to the chain (6x with one ring,  
6x with three rings). Adjust the length of the  
necklace.



DESIGN BY HELENA CHMELÍKOVÁ

**PRECIOSA Twin™**  
ART No.: 321 96 001  
Size: 2.5 x 5 mm



 **PRECIOSA** | Traditional Czech Beads

# MARBLES

NECKLACE WITH MARBLES MADE FROM PRECIOUSA Twin™

Everybody is sure to remember flicking marbles about as a child. We have taken inspiration from the glass and aluminium marbles of our youth to prepare this tutorial for an original necklace. You can choose the combination which best suits you from the wide color range of PRECIOSA Twin™ Seed Beads and thus create an accessory which goes brilliantly with your wardrobe. If you create more marbles, you can also easily create earrings or a key chain.

PRECIOSA ORNELA wishes you many playful and creative moments in the company of the beads and seed beads from the PRECIOSA Traditional Czech Beads brand.

**Materials and Tools:**

PRECIOSA Twin™ (T1)  
321 96 001; 2.5 x 5 mm;  
B3004; 600x (blue)



PRECIOSA Twin™ (T2)  
321 96 001; 2.5 x 5 mm;  
03191; 180x (pink)



PRECIOSA Twin™ (T3)  
321 96 001; 2.5 x 5 mm;  
78392; 180x (orange)



PRECIOSA Twin™ (T4)  
321 96 001; 2.5 x 5 mm;  
01710; 300x (gold)



PRECIOSA Twin™ (T5)  
321 96 001; 2.5 x 5 mm;  
20119; 180x (brown)



gold - a large chain; 6 mm and 8 mm rings (24x); a carabiner; 30 – 35 mm pins (12x)



a nylon line (0.2 mm); a long thin needle; scissors; needle nose pliers; flat nose pliers (for flattening the beginning of the line, closing the rings)



Difficulty: ●●●●●

**Procedure:**

The marble consists of twelve pentagons which fit together are sewn together one after the other.

Step 1:  
String 5x T and tie them off with two knots (fig. no. 1).

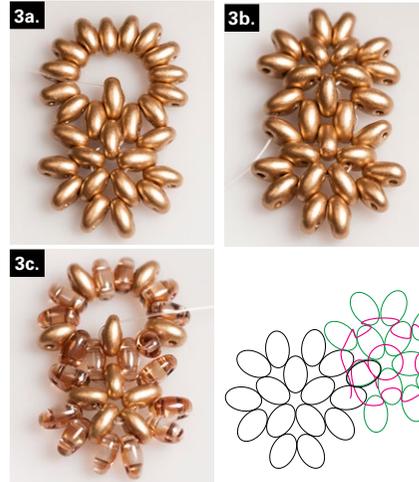


Step 2:  
Thread the line through the second hole of the T. String 2x T into every gap and you will have the first pentagon. The others will always have a side (one, two, three or four) in common with the others. One side consists of 3x T.

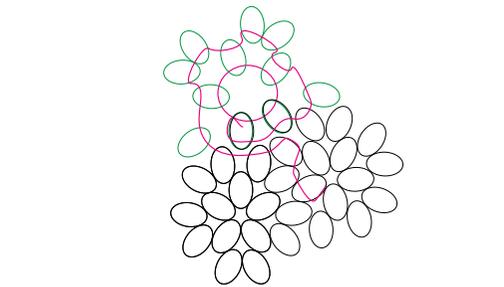
The central T is tilted towards the centre and thus creates a star (fig. no. 2).



Step 3:  
Thread the line through the second hole of the T. Add 1x T to the gap between the T. Thread the line through the second hole in the next T. String 12x T (4 x 3) and connect them into a circle. Thread the line into the second hole of the T added to the gap. Tilt every third T towards the centre and sew through it. Connect them together. Zigzag the Twins at the edge (fig. no. 3).



Step 4:  
Add 1x T to the gap. Come out through the side T. String 9x T (3 x 3). Connect them in a circle to the right-hand pentagon. Add 1x T to the gap. Thread the line through to the adjacent T. Come out in the second hole of the added T. Add the central T, every third one, and connect them. Come out at the edge of the pentagon (fig. no. 4).



Step 5:  
Continue 2 more times as in Step 4 (the 4th and 5th pentagons).

Step 6:  
Add a T to the gap by the 6th pentagon. Additionally string 6x T (2 x 3). Tilt the central T and sew it through. Come out at the edge (fig. no. 5).

