



Introduction:

- Size:
One size. 145 cm (57") X 16 cm (6.3")
- Skill level:
Intermediate.
You should be familiar with double knitting.
There are no basic tutorials included.

Important Note:

- The project is designed for double knit technique.
- Start with Color B and cast on 78 st:
38 X 2 and 2 for edge stitches (one edge stitch in the beginning and one in the end).
- On the first row attach Color A: with both strands in back of work, k1 with Color A; bring both strands to front of work, p1 with Color B.
- You can start the scarf with 8 rows
- Knit 8 rows between every segment.

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Thank you for using this pattern!

WarHammer

Double Knit Scarf

Materials:

- UK11/3 mm needles.
- Worsted (8 Ply) yarn, 2 colors, dark yarn (Color A) and light yarn (Color B).
- I've used Himalaya Everyday BeBe lux.
- Scissors.
- Needle.

Gauge:

- 4x4" / 10x10 cm = 27 stitches x 36 rows.

Abbreviations and symbols:

- St/ sts = Stitch(es)
- St - Stitch.
- Ea - Each.
- [] (brackets) - used to enclosed a sequence meant to be repeated. After the closing brackets will be the number of times to repeat the instruction.
- Edge stitch - Add/ cast on one extra stitch on each side of the project, it should be a first and the last stitch on the row.
Slip the first stitch in every row.
Purl the last stitch with both threads in every row.
The Edge Stitch is not counted in the total count of stitches.
- Front/ Back color - Each stitch on the pattern corresponds to two sts that are worked.
 - If in the odd number row in pattern written "1 ST Front", knit one st with Color A, then purl one stitch with Color B.
 - Conversely in the odd number row in pattern written "1 ST Back", knit the first st with Color B, and purl the second st with Color A.
 - In accordance with it, if in the even number row in pattern written "1 ST Front", knit one st with Color B, then purl one stitch with Color A.
 - Conversely in the even number row in pattern written "1 ST Back", knit the first st with Color A, and purl the second st with Color B.
 - For example, row 5, start with 2 Front: K1 Color A, P1 light, K1 Color A, P1 light. On each side you will get 2 stitches, but you should make 4 stitches at all, 2 for each side.





Imperial Fists:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38														
2	38														
3	38														
4	38														
5	18	2	18												
6	17	4	17												
7	16	6	16												
8	14	10	14												
9	13	12	13												
10	11	16	11												
11	9	20	9												
12	7	24	7												
13	6	26	6												
14	5	28	5												
15	4	30	4												
16	4	30	4												
17	5	28	5												
18	5	28	5												
19	6	26	6												
20	6	26	6												
21	7	24	7												
22	7	24	7												
23	7	24	7												
24	8	22	8												
25	8	22	8												
26	9	20	9												
27	9	20	9												
28	38														
29	9	9	1	9	10										
30	10	9	1	9	9										
31	9	9	2	9	9										
32	9	9	1	11	8										
33	8	11	1	10	8										
34	8	9	2	11	8										
35	8	12	1	10	7										
36	7	10	1	13	7										
37	7	13	2	10	6										
38	6	9	2	14	7										
39	7	15	3	7	6										
40	6	7	1	13	11										
41	8	2	2	11	2	6	7								
42	7	7	5	3	5	4	7								
43	7	4	1	3	5	10	8								
44	8	11	1	1	4	1	4	7							
45	7	4	1	4	1	1	10	9							
46	9	9	2	1	1	4	1	4	7						
47	7	4	1	4	1	2	4	5	10						
48	16	5	1	4	1	4	7								
49	7	4	1	4	1	5	1	5	10						
50	10	5	1	5	1	4	2	2	8						
51	12	4	1	5	1	5	10								
52	10	5	1	5	2	2	13								
53	17	5	1	5	10										
54	11	3	3	3	18										
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



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Dark Angels:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	18	2	18												
6	18	2	18												
7	17	4	17												
8	17	4	17												
9	17	4	17												
10	16	6	16												
11	16	6	16												
12	16	6	16												
13	16	6	16												
14	16	6	16												
15	14	1	1	6	1	1	14								
16	12	3	1	6	1	3	12								
17	11	4	1	6	1	4	11								
18	11	4	1	6	1	4	11								
19	12	3	1	6	1	3	12								
20	12	3	1	6	1	3	12								
21	8	1	4	2	1	6	1	2	4	1	8				
22	7	3	3	2	2	4	2	2	3	3	7				
23	6	5	3	2	1	4	1	2	3	5	6				
24	7	5	1	3	1	4	1	3	1	5	7				
25	8	8	1	4	1	8	8								
26	4	1	4	7	1	4	1	7	4	1	4				
27	3	3	4	6	1	4	1	6	4	3	3				
28	3	4	3	6	1	4	1	6	3	4	3				
29	3	5	1	7	1	4	1	7	1	5	3				
30	4	12	1	4	1	12	4								
31	5	11	1	4	1	11	5								
32	6	8	3	4	3	8	6								
33	7	6	4	4	4	6	7								
34	7	5	5	4	5	5	7								
35	2	10	5	4	5	10	2								
36	2	9	3	1	2	4	2	1	3	9	2				
37	2	9	2	3	1	4	1	3	2	9	2				
38	2	9	1	14	1	9	2								
39	2	9	2	3	1	4	1	3	2	9	2				
40	2	9	3	1	2	4	2	1	3	9	2				
41	18	2	18												
42	18	2	18												
43	18	2	18												
44	18	2	18												
45	18	2	18												
46	18	2	18												
47	17	4	17												
48	16	6	16												
49	16	6	16												
50	16	6	16												
51	17	4	17												
52	17	4	17												
53	18	2	18												
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



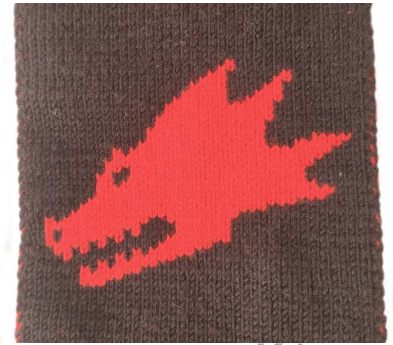
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Salamanders:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	38														
6	38														
7	38														
8	38														
9	38														
10	38														
11	29	3	6												
12	6	5	27												
13	25	5	1	1	6										
14	8	1	1	5	23										
15	21	5	1	1	5	1	4								
16	3	2	1	1	5	1	1	5	19						
17	17	6	6	1	1	5	2								
18	2	1	1	5	1	1	5	7	15						
19	15	6	4	1	1	7	1	1	2						
20	2	11	4	6	15										
21	15	7	2	10	1	1	2								
22	5	19	14												
23	11	21	6												
24	7	23	8												
25	5	25	8												
26	8	26	4												
27	6	21	1	2	8										
28	8	2	2	19	7										
29	7	19	1	2	9										
30	9	23	6												
31	5	23	10												
32	10	1	1	22	4										
33	3	5	3	14	13										
34	14	13	5	4	2										
35	11	13	14												
36	15	12	11												
37	10	13	15												
38	16	12	10												
39	10	12	16												
40	17	6	2	4	9										
41	9	3	3	5	18										
42	19	4	4	2	9										
43	8	2	5	3	20										
44	21	2	6	1	8										
45	14	2	22												
46	23	1	14												
47	38														
48	38														
49	38														
50	38														
51	38														
52	38														
53	38														
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



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Ultramarines:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	38														
6	38														
7	38														
8	38														
9	11	16	11												
10	10	18	10												
11	9	20	9												
12	8	22	8												
13	8	22	8												
14	7	24	7												
15	6	26	6												
16	6	26	6												
17	5	28	5												
18	5	28	5												
19	5	10	8	10	5										
20	4	10	10	10	4										
21	4	9	12	9	4										
22	4	8	14	8	4										
23	4	8	14	8	4										
24	4	7	16	7	4										
25	4	7	16	7	4										
26	4	6	18	6	4										
27	4	6	18	6	4										
28	4	6	18	6	4										
29	4	6	18	6	4										
30	4	6	18	6	4										
31	4	6	18	6	4										
32	5	5	18	5	5										
33	5	6	16	6	5										
34	5	6	16	6	5										
35	6	5	16	5	6										
36	6	6	14	6	6										
37	7	6	12	6	7										
38	7	6	12	6	7										
39	8	6	10	6	8										
40	2	14	6	14	2										
41	2	15	4	15	2										
42	2	15	4	15	2										
43	2	15	4	15	2										
44	2	15	4	15	2										
45	2	15	4	15	2										
46	2	15	4	15	2										
47	2	15	4	15	2										
48	2	15	4	15	2										
49	38														
50	38														
51	38														
52	38														
53	38														
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



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Blood Angels:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	21	2	15												
6	9	3	4	1	3	1	17								
7	16	2	2	2	3	3	10								
8	11	3	2	2	2	2	16								
9	15	3	1	3	2	3	3	5	3						
10	5	5	2	3	1	3	1	3	3	1	11				
11	11	1	3	3	1	3	1	3	1	5	6				
12	7	12	1	3	2	2	11								
13	11	2	2	15	8										
14	9	14	1	3	11										
15	11	17	10												
16	11	15	12												
17	12	15	11												
18	12	13	13												
19	13	13	12												
20	12	12	14												
21	14	3	3	5	13										
22	13	4	5	3	13										
23	5	3	6	2	5	4	13								
24	14	2	12	6	4										
25	4	8	26												
26	23	12	3												
27	3	15	20												
28	17	18	3												
29	3	21	14												
30	14	21	3												
31	3	18	17												
32	20	15	3												
33	3	12	23												
34	26	8	4												
35	4	6	12	2	14										
36	13	4	5	2	6	3	5								
37	13	3	5	4	13										
38	13	5	3	3	14										
39	14	12	12												
40	12	13	13												
41	13	13	12												
42	11	15	12												
43	12	15	11												
44	10	17	11												
45	11	3	1	14	9										
46	8	15	2	2	11										
47	11	2	2	3	1	12	7								
48	6	5	1	3	1	3	1	3	3	1	11				
49	11	1	3	3	1	3	1	3	2	5	5				
50	3	5	3	3	2	3	1	3	15						
51	16	2	2	2	2	3	11								
52	10	3	3	2	2	2	16								
53	17	1	3	1	4	3	9								
54	15	2	21												
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



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Space Wolves:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	38														
6	38														
7	38														
8	38														
9	38														
10	21	1	16												
11	15	2	21												
12	21	3	14												
13	13	4	21												
14	21	4	13												
15	12	5	21												
16	21	5	12												
17	11	6	21												
18	21	6	11												
19	7	1	2	8	20										
20	18	10	1	2	7										
21	6	3	1	12	16										
22	14	14	1	3	6										
23	6	3	1	15	13										
24	12	16	1	4	5										
25	4	5	1	11	3	4	10								
26	8	5	3	12	1	6	3								
27	2	7	1	22	6										
28	4	5	1	18	1	4	2	1	2						
29	5	4	1	20	1	5	2								
30	2	3	1	3	1	17	2	4	5						
31	4	6	1	19	1	4	3								
32	4	11	1	11	1	6	4								
33	4	6	1	11	1	1	8	5							
34	6	5	1	1	4	9	2	7	3						
35	3	8	1	11	4	1	1	2	7						
36	8	1	4	6	4	3	1	8	3						
37	3	1	3	4	2	1	2	1	3	7	11				
38	11	6	4	2	1	1	1	5	3	1	3				
39	3	1	3	5	3	2	5	3	13						
40	21	3	1	7	6										
41	6	12	20												
42	20	12	6												
43	6	2	1	7	22										
44	21	8	1	2	6										
45	6	1	3	7	21										
46	20	8	10												
47	10	2	1	5	20										
48	19	5	2	1	11										
49	11	1	3	5	18										
50	38														
51	38														
52	38														
53	38														
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



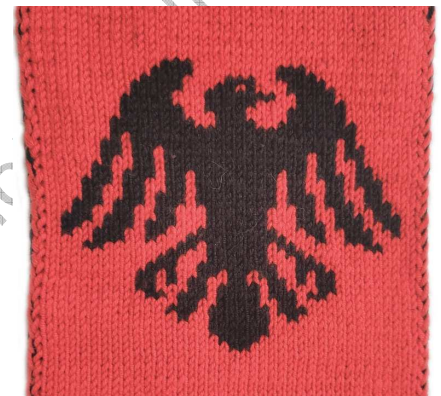
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Raven Guard:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	38														
6	38														
7	38														
8	38														
9	38														
10	12	3	8	3	12										
11	11	4	8	4	11										
12	10	4	3	3	4	4	10								
13	9	5	3	2	1	1	3	5	9						
14	9	4	2	7	3	4	9								
15	8	5	3	5	4	5	8								
16	8	6	4	4	2	6	8								
17	7	7	3	3	4	7	7								
18	7	8	2	4	2	8	7								
19	7	24	7												
20	7	1	1	20	1	1	7								
21	6	2	1	20	1	2	6								
22	6	2	1	2	1	14	1	2	1	2	6				
23	6	1	2	2	1	14	1	2	2	1	6				
24	5	2	2	2	1	14	1	2	2	2	5				
25	5	2	1	3	1	2	1	8	1	2	1	3	1	2	5
26	4	3	1	2	2	2	1	8	1	2	2	2	1	3	4
27	4	2	2	2	2	2	1	8	1	2	2	2	2	2	4
28	4	2	2	2	1	3	1	8	1	3	1	2	2	2	4
29	3	3	1	3	1	3	1	8	1	3	1	3	1	3	3
30	3	2	2	2	2	2	3	6	3	2	2	2	2	2	3
31	2	3	1	3	2	2	3	6	3	2	2	3	1	3	2
32	2	2	2	3	1	3	3	6	3	3	1	3	2	2	2
33	2	1	2	3	2	2	3	8	3	2	2	3	2	1	2
34	5	3	2	1	3	10	3	1	2	3	5				
35	4	2	7	2	1	6	1	2	7	2	4				
36	12	2	2	6	2	2	12								
37	11	2	3	6	3	2	11								
38	10	3	2	8	2	3	10								
39	9	2	1	1	2	2	1	2	1	2	2	1	1	2	9
40	9	2	1	1	1	2	2	2	2	2	1	1	1	2	9
41	9	2	3	2	1	4	1	2	3	2	9				
42	10	2	1	3	1	4	1	3	1	2	10				
43	13	2	2	4	2	2	13								
44	12	3	1	6	1	3	12								
45	13	1	2	6	2	1	13								
46	16	6	16												
47	16	6	16												
48	17	4	17												
49	18	2	18												
50	38														
51	38														
52	38														
53	38														
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



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White Scars:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	38														
6	38														
7	8	10	20												
8	20	10	8												
9	9	10	19												
10	19	10	9												
11	10	10	18												
12	18	10	10												
13	11	10	17												
14	17	9	12												
15	8	2	2	10	16										
16	4	1	11	9	2	2	4	1	4						
17	4	2	4	2	2	9	9	2	4						
18	5	6	4	9	1	3	1	4	5						
19	5	1	5	13	1	3	4	1	5						
20	5	1	8	13	5	1	5								
21	5	1	6	13	7	1	5								
22	5	2	6	13	5	2	5								
23	5	2	6	7	2	4	5	2	5						
24	6	1	5	3	2	7	7	1	6						
25	6	1	7	7	4	2	4	1	6						
26	6	1	4	1	4	7	2	1	5	1	6				
27	6	1	5	2	2	6	9	1	6						
28	5	2	8	10	6	2	5								
29	5	2	6	10	8	2	5								
30	5	1	8	10	8	1	5								
31	5	1	9	9	8	1	5								
32	5	1	4	2	1	10	1	4	4	1	5				
33	5	6	5	9	2	6	5								
34	4	2	6	9	11	2	4								
35	4	1	12	5	1	3	7	1	4						
36	11	3	2	4	18										
37	19	4	2	2	11										
38	10	2	3	4	19										
39	20	4	3	1	10										
40	14	3	21												
41	21	4	13												
42	13	3	22												
43	23	3	12												
44	12	3	23												
45	24	3	11												
46	11	2	25												
47	25	3	10												
48	10	2	26												
49	27	2	9												
50	9	2	27												
51	28	1	9												
52	38														
53	38														
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													



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Iron Hands:

Row	F	B	F	B	F	B	F	B	F	B	F	B	F	B	F
1	38	Knit color A, purl color B													
2	38														
3	38														
4	38														
5	38														
6	18	2	18												
7	18	2	2	2	14										
8	14	2	2	2	2	2	14								
9	14	2	2	2	2	2	14								
10	14	2	2	2	2	2	14								
11	10	2	2	2	2	2	2	2	14						
12	14	2	1	3	2	2	2	2	10						
13	10	2	2	2	2	3	1	2	14						
14	13	3	1	3	2	2	2	2	10						
15	10	2	2	3	1	3	1	3	13						
16	13	3	1	3	1	3	2	2	10						
17	10	2	2	3	1	3	1	3	13						
18	10	1	2	3	1	3	1	3	1	3	10				
19	10	3	1	3	1	3	1	3	2	2	9				
20	9	2	2	3	1	3	1	3	1	3	10				
21	10	3	1	3	1	3	1	3	2	2	9				
22	9	2	2	11	1	3	10								
23	10	15	2	2	9										
24	9	2	2	15	10										
25	10	15	2	2	9										
26	9	3	1	15	10										
27	11	18	9												
28	9	18	11												
29	11	17	10												
30	10	17	11												
31	11	17	10												
32	11	15	12												
33	12	15	11												
34	11	15	12												
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41	11	16	11												
42	14	10	14												
43	13	12	13												
44	12	14	12												
45	11	16	11												
46	10	18	10												
47	10	18	10												
48	11	16	11												
49	12	14	12												
50	13	12	13												
51	14	10	14												
52	15	8	15												
53	16	6	16												
54	38														
55	38														
56	38														
57	38														
58	38	Change colors, knit color A, purl color B													
Cast off															



Any donations would be greatly appreciated on

PayPal account marinalevy1@gmail.com