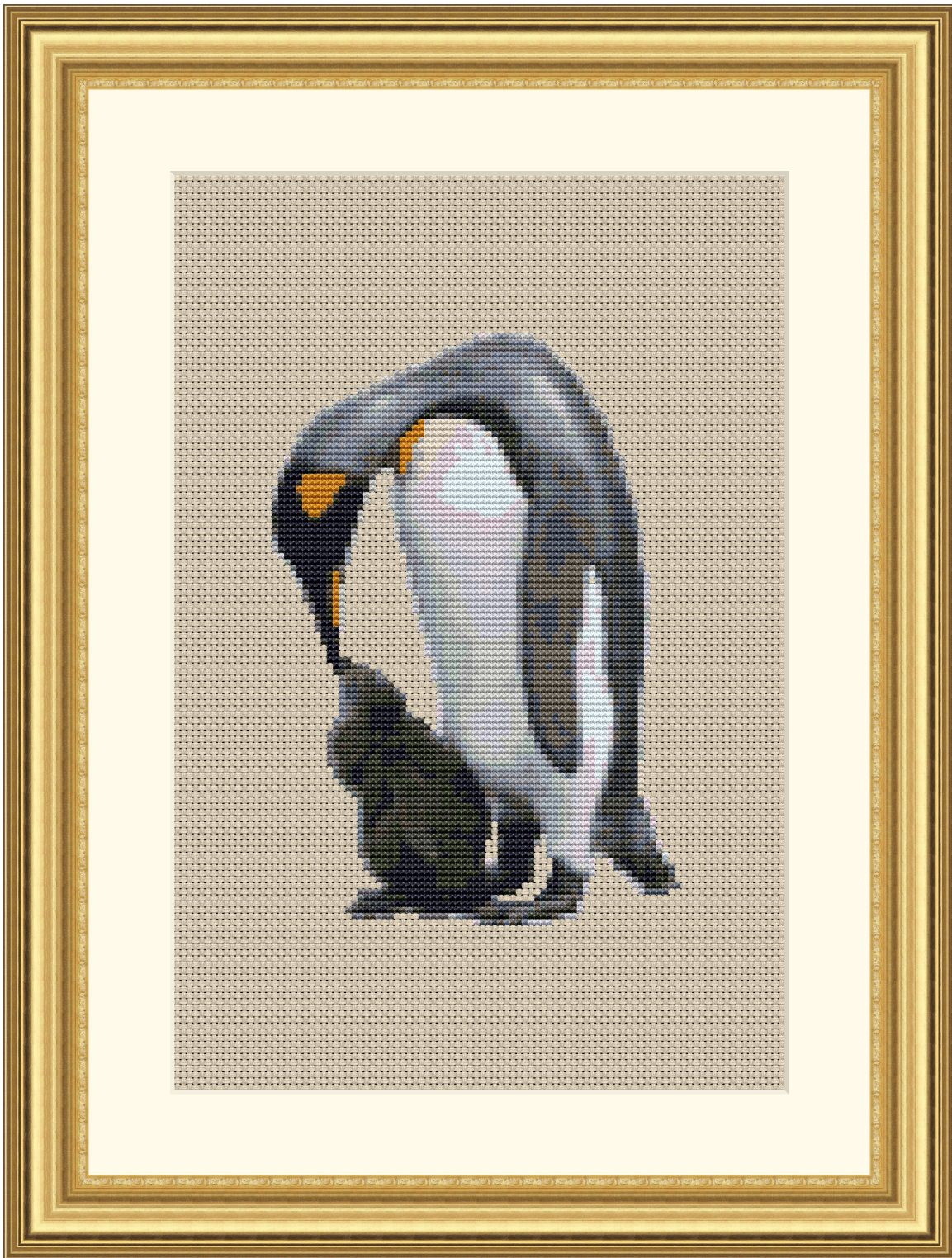


# PENGUIN AND CHICK

67 x 97 stitches



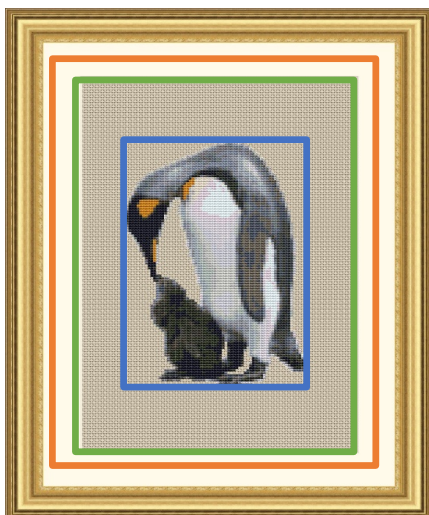
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## Thread Lengths and Fabric Size

### AIDA 12 ct

**Material Costs = 8 \$ + 78 Cent | Average Duration of Work = 6 hours + 30 minutes**

Thread DMC	Description	Stitches	Length		Costs
		Number	inch	cm	Cent
939	Dark navy blue	463	124,0	315	72
934	Algae green	126	32,2	82	19
3799	Anthracite grey	64	18,4	47	11
935	Undergrowth green	180	45,9	117	27
844	Pepper black	144	36,7	93	21
413	Iron grey	122	32,2	82	19
3787	Wolf grey	63	18,4	47	11
535	Stone grey	222	59,7	152	35
317	Steel grey	278	73,5	187	43
646	Platinum grey	334	87,3	222	51
414	Lead grey	153	41,3	105	24
3852	Mustard yellow	63	18,4	47	11
169	Pewter grey	116	32,2	82	19
4	Dark Tin	189	50,5	128	30
318	Granite grey	217	59,7	152	35
3	Medium Tin	201	55,1	140	32
415	Chrome grey	204	55,1	140	32
928	Light pearl grey	113	32,2	82	19
2	Tin	135	36,7	93	21
1	White Tin	255	68,9	175	40
762	Pearl grey	209	55,1	140	32
27	White Violet	143	36,7	93	21
3866	Garlic cream	44	13,8	35	8
24	White Lavender	138	36,7	93	21
3756	Cloud blue	190	50,5	128	30
-	-	-	-	-	-
Total Stitches =		4366	THREAD: Total Cost [\$] =		6,84



	Minimal Pattern Size		
	Stitches	inch	cm
<b>Width</b>	67	5,6	14,2
<b>Height</b>	97	8,1	20,5

	Visible Fabric Size		
	Stitches	inch	cm
<b>Width</b>	100	8,3	21,2
<b>Height</b>	150	12,5	31,8

	Fabric Size including Oversize 1"		
	Stitches	inch	cm
<b>Width</b>	124	10,3	26,2
<b>Height</b>	174	14,5	36,8

FABRIC: Total Cost [\$] = **1,93**

Average Duration of Work	
Benchmark for the embroidery time of a skilled embroiderer. Fabric cutting and fabric processing are not taken into account.	<b>6 hours + 30 minutes</b>
Complexity: <i>Medium</i>	Level of Difficulty: <i>Medium</i>

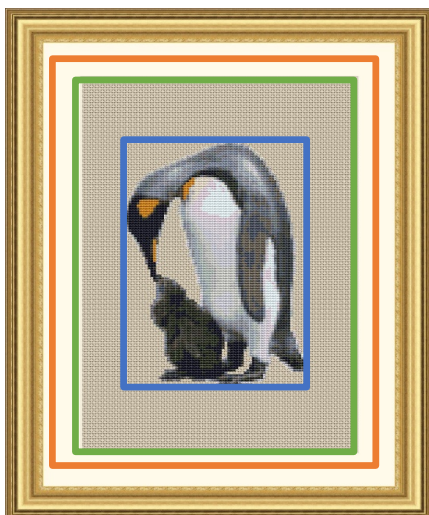
*All lengths, time specifications and prices are based on experience and may vary in practice!*

## Thread Lengths and Fabric Size

### AIDA 14 ct

**Material Costs = 7 \$ + 36 Cent | Average Duration of Work = 6 hours + 30 minutes**

Thread DMC	Description	Stitches	Length		Costs
		Number	inch	cm	Cent
939	Dark navy blue	463	106,3	270	62
934	Algae green	126	27,6	70	16
3799	Anthracite grey	64	15,7	40	9
935	Undergrowth green	180	39,4	100	23
844	Pepper black	144	31,5	80	18
413	Iron grey	122	27,6	70	16
3787	Wolf grey	63	15,7	40	9
535	Stone grey	222	51,2	130	30
317	Steel grey	278	63,0	160	37
646	Platinum grey	334	74,8	190	44
414	Lead grey	153	35,4	90	21
3852	Mustard yellow	63	15,7	40	9
169	Pewter grey	116	27,6	70	16
4	Dark Tin	189	43,3	110	25
318	Granite grey	217	51,2	130	30
3	Medium Tin	201	47,2	120	28
415	Chrome grey	204	47,2	120	28
928	Light pearl grey	113	27,6	70	16
2	Tin	135	31,5	80	18
1	White Tin	255	59,1	150	35
762	Pearl grey	209	47,2	120	28
27	White Violet	143	31,5	80	18
3866	Garlic cream	44	11,8	30	7
24	White Lavender	138	31,5	80	18
3756	Cloud blue	190	43,3	110	25
-	-	-	-	-	-
Total Stitches =		4366	THREAD: Total Cost [\$] =		5,87



	Minimal Pattern Size		
	Stitches	inch	cm
<b>Width</b>	67	4,8	12,2
<b>Height</b>	97	6,9	17,6

	Visible Fabric Size		
	Stitches	inch	cm
<b>Width</b>	100	7,1	18,1
<b>Height</b>	150	10,7	27,2

	Fabric Size including Oversize 1"		
	Stitches	inch	cm
<b>Width</b>	128	9,1	23,2
<b>Height</b>	178	12,7	32,3

FABRIC: Total Cost [\$] = **1,50**

Average Duration of Work	
Benchmark for the embroidery time of a skilled embroiderer. Fabric cutting and fabric processing are not taken into account.	<b>6 hours + 30 minutes</b>
Complexity: <i>Medium</i>	Level of Difficulty: <i>Medium</i>

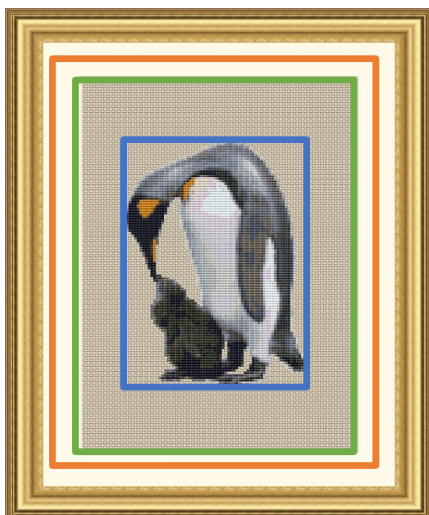
*All lengths, time specifications and prices are based on experience and may vary in practice!*

## Thread Lengths and Fabric Size

### AIDA 16 ct

**Material Costs = 6 \$ + 34 Cent | Average Duration of Work = 6 hours + 30 minutes**

Thread DMC	Description	Stitches	Length		Costs
		Number	inch	cm	Cent
939	Dark navy blue	463	93,0	236	54
934	Algae green	126	24,1	61	14
3799	Anthracite grey	64	13,8	35	8
935	Undergrowth green	180	34,4	88	20
844	Pepper black	144	27,6	70	16
413	Iron grey	122	24,1	61	14
3787	Wolf grey	63	13,8	35	8
535	Stone grey	222	44,8	114	26
317	Steel grey	278	55,1	140	32
646	Platinum grey	334	65,5	166	38
414	Lead grey	153	31,0	79	18
3852	Mustard yellow	63	13,8	35	8
169	Pewter grey	116	24,1	61	14
4	Dark Tin	189	37,9	96	22
318	Granite grey	217	44,8	114	26
3	Medium Tin	201	41,3	105	24
415	Chrome grey	204	41,3	105	24
928	Light pearl grey	113	24,1	61	14
2	Tin	135	27,6	70	16
1	White Tin	255	51,7	131	30
762	Pearl grey	209	41,3	105	24
27	White Violet	143	27,6	70	16
3866	Garlic cream	44	10,3	26	6
24	White Lavender	138	27,6	70	16
3756	Cloud blue	190	37,9	96	22
-	-	-	-	-	-
Total Stitches =		4366	THREAD: Total Cost [\$] =		5,13



	Minimal Pattern Size		
	Stitches	inch	cm
<b>Width</b>	67	4,2	10,6
<b>Height</b>	97	6,1	15,4

	Visible Fabric Size		
	Stitches	inch	cm
<b>Width</b>	100	6,3	15,9
<b>Height</b>	150	9,4	23,8

	Fabric Size including Oversize 1"		
	Stitches	inch	cm
<b>Width</b>	132	8,3	21,0
<b>Height</b>	182	11,4	28,9

FABRIC: Total Cost [\$] = **1,21**

Average Duration of Work	
Benchmark for the embroidery time of a skilled embroiderer. Fabric cutting and fabric processing are not taken into account.	6 hours + 30 minutes
Complexity: <i>Medium</i>	Level of Difficulty: <i>Medium</i>

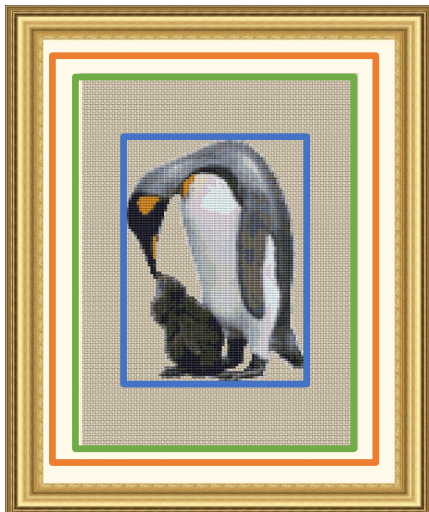
*All lengths, time specifications and prices are based on experience and may vary in practice!*

## Thread Lengths and Fabric Size

### AIDA 20 ct

**Material Costs = 4 \$ + 96 Cent | Average Duration of Work = 6 hours + 30 minutes**

Thread DMC	Description	Stitches	Length		Costs
		Number	inch	cm	Cent
939	Dark navy blue	463	74,4	189	43
934	Algae green	126	19,3	49	11
3799	Anthracite grey	64	11,0	28	6
935	Undergrowth green	180	27,6	70	16
844	Pepper black	144	22,0	56	13
413	Iron grey	122	19,3	49	11
3787	Wolf grey	63	11,0	28	6
535	Stone grey	222	35,8	91	21
317	Steel grey	278	44,1	112	26
646	Platinum grey	334	52,4	133	31
414	Lead grey	153	24,8	63	14
3852	Mustard yellow	63	11,0	28	6
169	Pewter grey	116	19,3	49	11
4	Dark Tin	189	30,3	77	18
318	Granite grey	217	35,8	91	21
3	Medium Tin	201	33,1	84	19
415	Chrome grey	204	33,1	84	19
928	Light pearl grey	113	19,3	49	11
2	Tin	135	22,0	56	13
1	White Tin	255	41,3	105	24
762	Pearl grey	209	33,1	84	19
27	White Violet	143	22,0	56	13
3866	Garlic cream	44	8,3	21	5
24	White Lavender	138	22,0	56	13
3756	Cloud blue	190	30,3	77	18
-	-	-	-	-	-
Total Stitches =		<b>4366</b>	THREAD: Total Cost [\$] =		<b>4,11</b>



	Minimal Pattern Size		
	Stitches	inch	cm
<b>Width</b>	67	3,4	8,5
<b>Height</b>	97	4,9	12,3

	Visible Fabric Size		
	Stitches	inch	cm
<b>Width</b>	100	5,0	12,7
<b>Height</b>	150	7,5	19,1

	Fabric Size including Oversize 1"		
	Stitches	inch	cm
<b>Width</b>	140	7,0	17,8
<b>Height</b>	190	9,5	24,1

FABRIC: Total Cost [\$] = **0,86**

Average Duration of Work	
Benchmark for the embroidery time of a skilled embroiderer. Fabric cutting and fabric processing are not taken into account.	<b>6 hours + 30 minutes</b>
Complexity: <i>Medium</i>	Level of Difficulty: <i>Medium</i>

*All lengths, time specifications and prices are based on experience and may vary in practice!*

# BLACK AND WHITE PRINTER

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This is a crossword puzzle grid. The grid is 50 rows by 100 columns. The numbers are placed at the start of words to indicate their length. The puzzle is filled with letters and some empty cells. The numbers are: 30, 20, 10, 10, 20, 30, 40, 10, 20, 30, 40, 50.

# Instructions for Design "PENGUIN AND CHICK"

---

<b>Stitches:</b>	67 x 97	<b>Colours:</b>	DMC
<b>Fabric:</b>	12 count Aida	<b>Size:</b>	5.58 x 8.08 inches 14.18 x 20.53 cm
	14 count Aida		4.79 x 6.93 inches 12.16 x 17.60 cm
	16 count Aida		4.19 x 6.06 inches 10.64 x 15.40 cm
	20 count Aida		3.35 x 4.85 inches 8.51 x 12.32 cm

Use 2 strands of thread for cross stitch!

## Summary:

▼ DMC 939	# DMC 934	⌘ DMC 3799	▲ DMC 935
◐ DMC 844	— DMC 413	▣ DMC 3787	◉ DMC 535
⊕ DMC 317	⚡ DMC 646	↙ DMC 414	↓ DMC 3852
4 DMC 169	1 DMC 4	⦿ DMC 318	⊔ DMC 3
④ DMC 415	© DMC 928	◻ DMC 2	Ⓟ DMC 1
⑤ DMC 762	⊠ DMC 27	Ⓜ DMC 3866	Ⓛ DMC 24
Ⓝ DMC 3756			

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**I wish you a lot of fun and joy!**



## Symbol and Color Key for Design "PENGUIN AND CHICK"

---

	<b>DMC No.</b>	<b>Color Name</b>
1.	▼ DMC 939	▼ Dark navy blue
2.	# DMC 934	# Algae green
3.	Z DMC 3799	Z Anthracite grey
4.	▲ DMC 935	▲ Undergrowth green
5.	C DMC 844	C Pepper black
6.	— DMC 413	— Iron grey
7.	Γ DMC 3787	Γ Wolf grey
8.	○ DMC 535	○ Stone grey
9.	⊕ DMC 317	⊕ Steel grey
10.	⋈ DMC 646	⋈ Platinum grey
11.	↙ DMC 414	↙ Lead grey
12.	↓ DMC 3852	↓ Mustard yellow
13.	4 DMC 169	4 Pewter grey
14.	1 DMC 4	1 Dark Tin
15.	D DMC 318	D Granite grey
16.	U DMC 3	U Medium Tin
17.	④ DMC 415	④ Chrome grey
18.	© DMC 928	© Light pearl grey
19.	▣ DMC 2	▣ Tin
20.	Ⓟ DMC 1	Ⓟ White Tin
21.	Ⓢ DMC 762	Ⓢ Pearl grey
22.	◼ DMC 27	◼ White Violet
23.	▤ DMC 3866	▤ Garlic cream
24.	▥ DMC 24	▥ White Lavender
25.	▦ DMC 3756	▦ Cloud blue

**COLOR  
PRINTER**

**(BEST FIT)**

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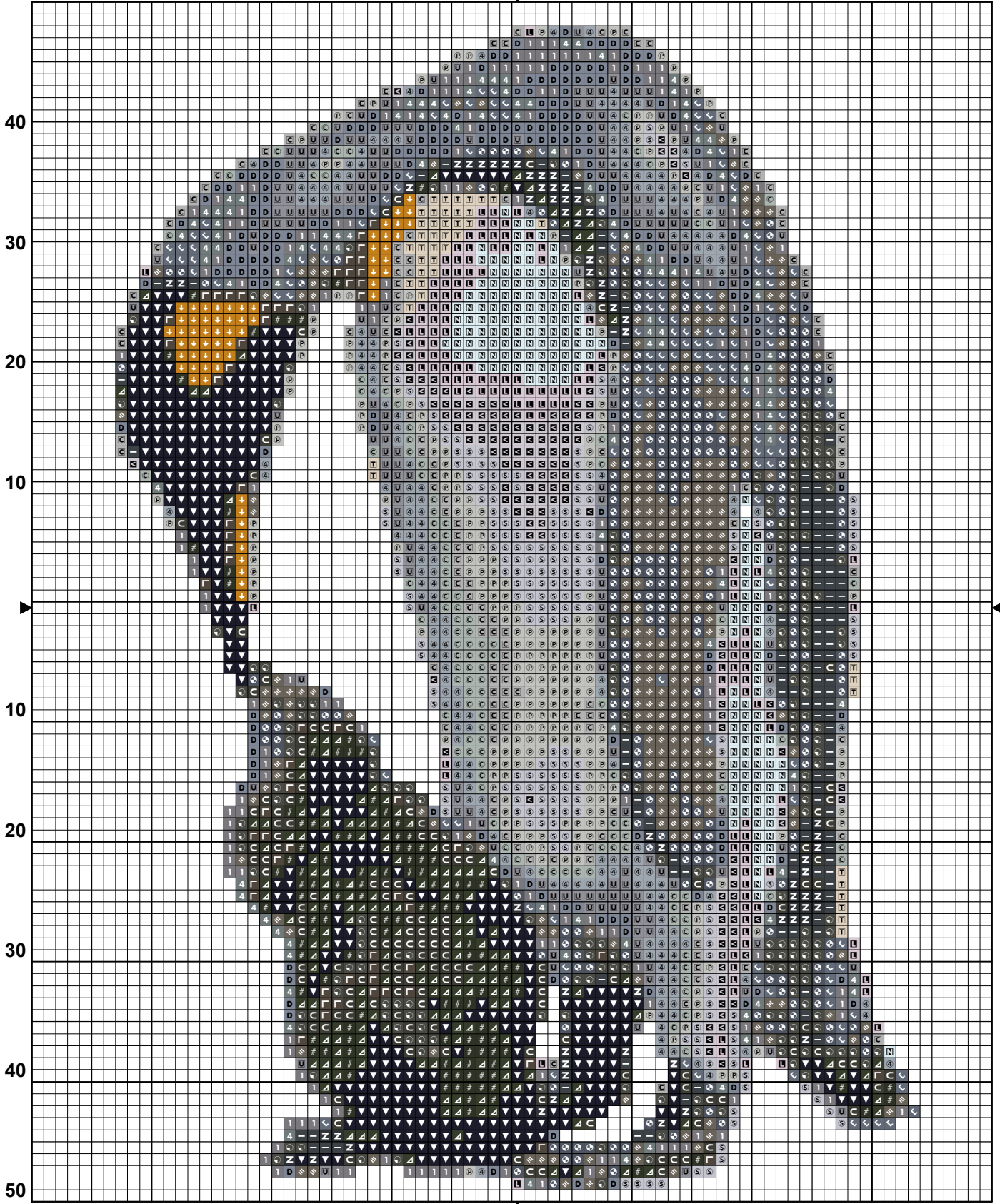
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# Instructions for Design "PENGUIN AND CHICK"

---

<b>Stitches:</b>	67 x 97	<b>Colours:</b>	DMC
<b>Fabric:</b>	12 count Aida	<b>Size:</b>	5.58 x 8.08 inches 14.18 x 20.53 cm
	14 count Aida		4.79 x 6.93 inches 12.16 x 17.60 cm
	16 count Aida		4.19 x 6.06 inches 10.64 x 15.40 cm
	20 count Aida		3.35 x 4.85 inches 8.51 x 12.32 cm

Use 2 strands of thread for cross stitch!

## Summary:

 DMC 939	 DMC 934	 DMC 3799	 DMC 935
 DMC 844	 DMC 413	 DMC 3787	 DMC 535
 DMC 317	 DMC 646	 DMC 414	 DMC 3852
 DMC 169	 DMC 4	 DMC 318	 DMC 3
 DMC 415	 DMC 928	 DMC 2	 DMC 1
 DMC 762	 DMC 27	 DMC 3866	 DMC 24
 DMC 3756			

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**I wish you a lot of fun and joy!**

## Symbol and Color Key for Design "PENGUIN AND CHICK"

---

	DMC No.	Color Name
1.	▼ DMC 939	▼ Dark navy blue
2.	# DMC 934	# Algae green
3.	Z DMC 3799	Z Anthracite grey
4.	▤ DMC 935	▤ Undergrowth green
5.	◻ DMC 844	◻ Pepper black
6.	▬ DMC 413	▬ Iron grey
7.	▣ DMC 3787	▣ Wolf grey
8.	◉ DMC 535	◉ Stone grey
9.	◌ DMC 317	◌ Steel grey
10.	▨ DMC 646	▨ Platinum grey
11.	● DMC 414	● Lead grey
12.	↓ DMC 3852	↓ Mustard yellow
13.	4 DMC 169	4 Pewter grey
14.	1 DMC 4	1 Dark Tin
15.	D DMC 318	D Granite grey
16.	U DMC 3	U Medium Tin
17.	④ DMC 415	④ Chrome grey
18.	◐ DMC 928	◐ Light pearl grey
19.	◑ DMC 2	◑ Tin
20.	◒ DMC 1	◒ White Tin
21.	◓ DMC 762	◓ Pearl grey
22.	◔ DMC 27	◔ White Violet
23.	◕ DMC 3866	◕ Garlic cream
24.	◖ DMC 24	◖ White Lavender
25.	◗ DMC 3756	◗ Cloud blue

COLOR  
PRINTER

(SYMBOLS ONLY)

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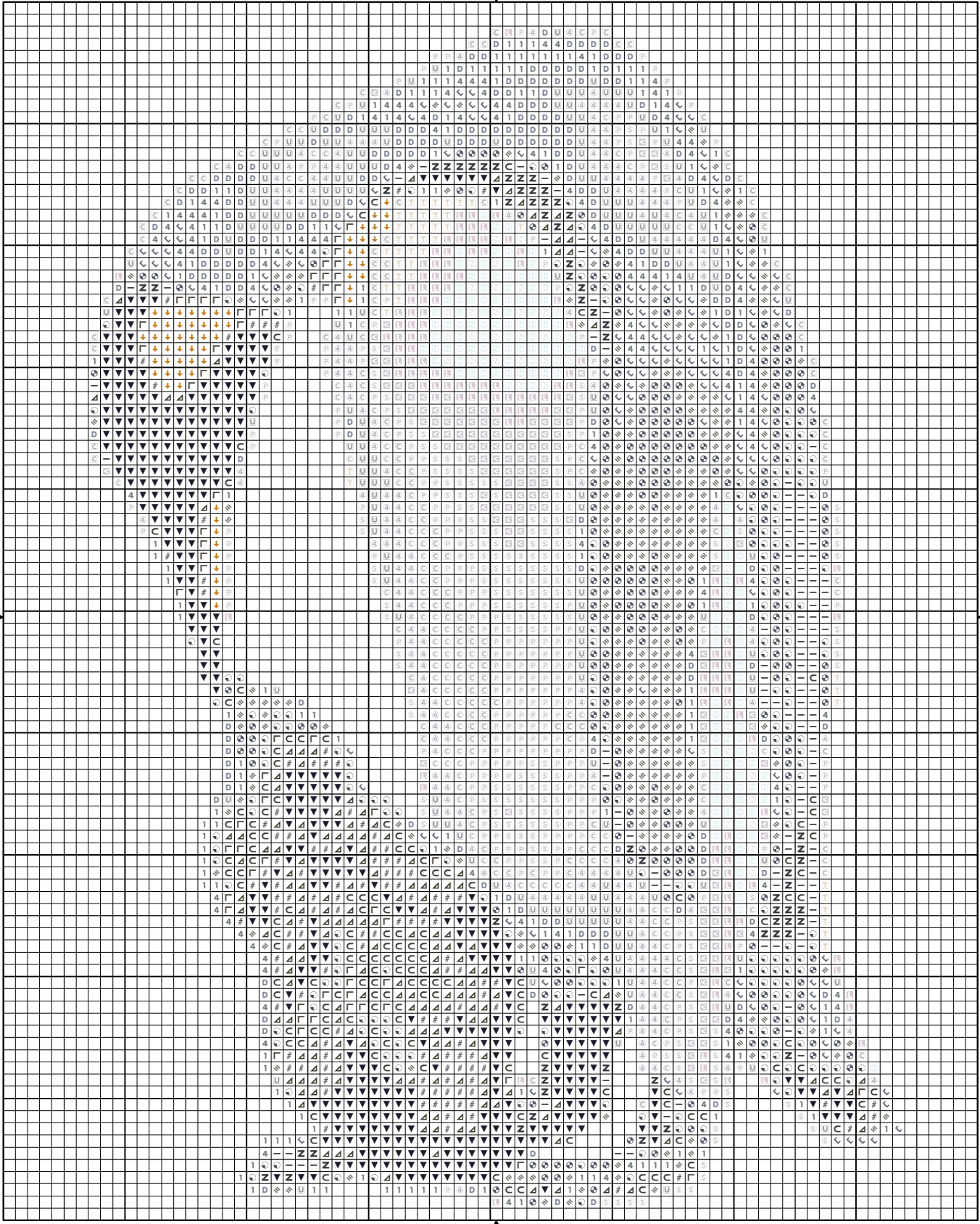
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# Instructions for Design "PENGUIN AND CHICK"

---

<b>Stitches:</b>	67 x 97	<b>Colours:</b>	DMC
<b>Fabric:</b>	12 count Aida	<b>Size:</b>	5.58 x 8.08 inches 14.18 x 20.53 cm
	14 count Aida		4.79 x 6.93 inches 12.16 x 17.60 cm
	16 count Aida		4.19 x 6.06 inches 10.64 x 15.40 cm
	20 count Aida		3.35 x 4.85 inches 8.51 x 12.32 cm

Use 2 strands of thread for cross stitch!

## Summary:

▼ DMC 939	# DMC 934	⌑ DMC 3799	▲ DMC 935
Ⓒ DMC 844	— DMC 413	⌒ DMC 3787	⦿ DMC 535
⊕ DMC 317	≡ DMC 646	↙ DMC 414	↓ DMC 3852
4 DMC 169	1 DMC 4	Ⓓ DMC 318	⓪ DMC 3
④ DMC 415	© DMC 928	Ⓒ DMC 2	Ⓟ DMC 1
Ⓢ DMC 762	⏪ DMC 27	Ⓣ DMC 3866	Ⓛ DMC 24
Ⓝ DMC 3756			

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## Symbol and Color Key for Design "PENGUIN AND CHICK"

---

	<b>DMC No.</b>	<b>Color Name</b>
1.	▼ DMC 939	▼ Dark navy blue
2.	# DMC 934	# Algae green
3.	Z DMC 3799	Z Anthracite grey
4.	▲ DMC 935	▲ Undergrowth green
5.	C DMC 844	C Pepper black
6.	— DMC 413	— Iron grey
7.	▮ DMC 3787	▮ Wolf grey
8.	◐ DMC 535	◐ Stone grey
9.	◑ DMC 317	◑ Steel grey
10.	≡ DMC 646	≡ Platinum grey
11.	↵ DMC 414	↵ Lead grey
12.	↓ DMC 3852	↓ Mustard yellow
13.	4 DMC 169	4 Pewter grey
14.	1 DMC 4	1 Dark Tin
15.	D DMC 318	D Granite grey
16.	U DMC 3	U Medium Tin
17.	④ DMC 415	④ Chrome grey
18.	© DMC 928	© Light pearl grey
19.	◻ DMC 2	◻ Tin
20.	Ⓟ DMC 1	Ⓟ White Tin
21.	Ⓢ DMC 762	Ⓢ Pearl grey
22.	◀ DMC 27	◀ White Violet
23.	T DMC 3866	T Garlic cream
24.	L DMC 24	L White Lavender
25.	N DMC 3756	N Cloud blue

**COLOR  
PRINTER**

**(BLOCKS ONLY)**

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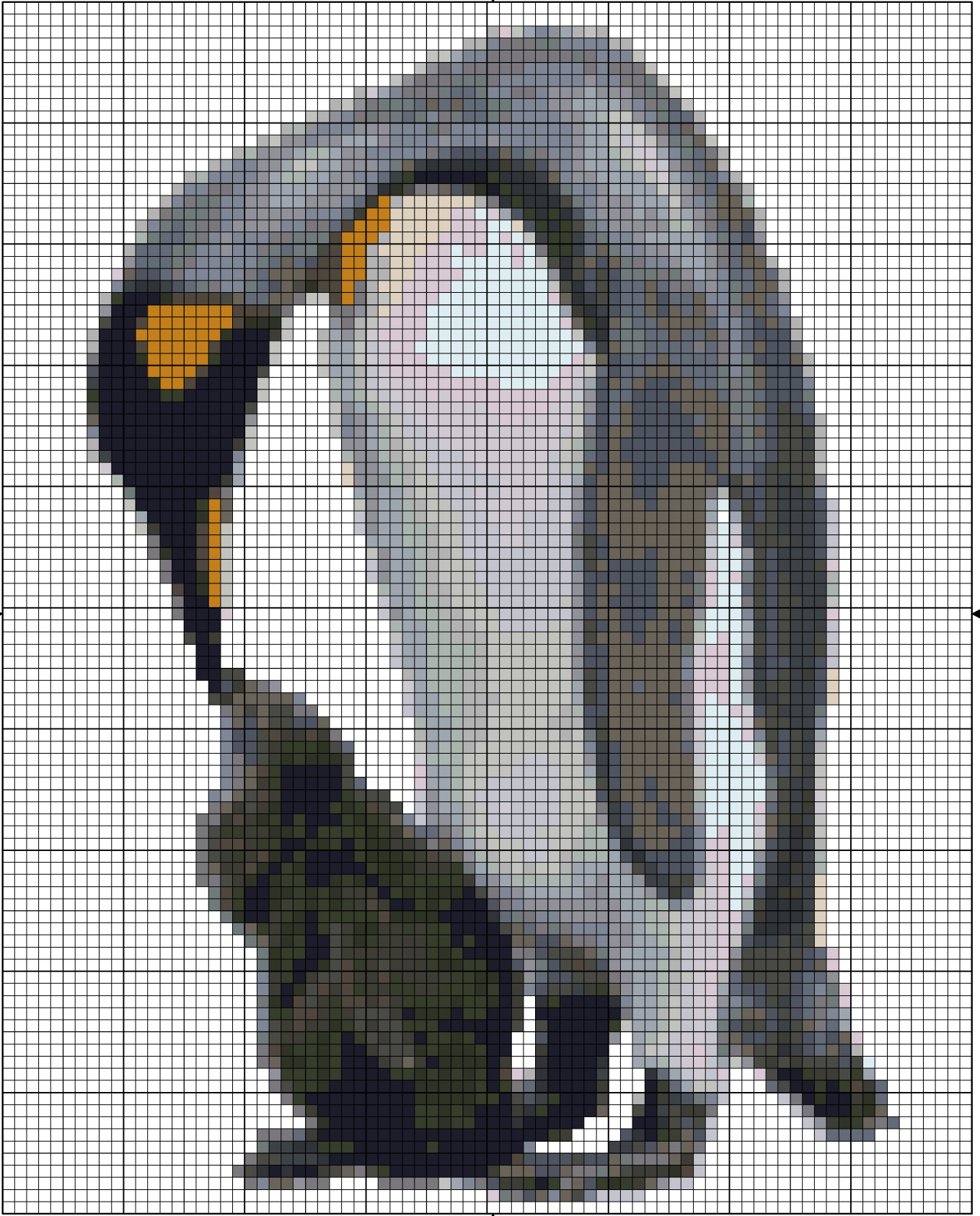
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# Instructions for Design "PENGUIN AND CHICK"

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<b>Stitches:</b>	67 x 97	<b>Colours:</b>	DMC
<b>Fabric:</b>	12 count Aida	<b>Size:</b>	5.58 x 8.08 inches 14.18 x 20.53 cm
	14 count Aida		4.79 x 6.93 inches 12.16 x 17.60 cm
	16 count Aida		4.19 x 6.06 inches 10.64 x 15.40 cm
	20 count Aida		3.35 x 4.85 inches 8.51 x 12.32 cm

Use 2 strands of thread for cross stitch!

## Summary:

 DMC 939	 DMC 934	 DMC 3799	 DMC 935
 DMC 844	 DMC 413	 DMC 3787	 DMC 535
 DMC 317	 DMC 646	 DMC 414	 DMC 3852
 DMC 169	 DMC 4	 DMC 318	 DMC 3
 DMC 415	 DMC 928	 DMC 2	 DMC 1
 DMC 762	 DMC 27	 DMC 3866	 DMC 24
 DMC 3756			

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**I wish you a lot of fun and joy!**

## Symbol and Color Key for Design "PENGUIN AND CHICK"

---

	<b>DMC No.</b>	<b>Color Name</b>
1.	 DMC 939	 Dark navy blue
2.	 DMC 934	 Algae green
3.	 DMC 3799	 Anthracite grey
4.	 DMC 935	 Undergrowth green
5.	 DMC 844	 Pepper black
6.	 DMC 413	 Iron grey
7.	 DMC 3787	 Wolf grey
8.	 DMC 535	 Stone grey
9.	 DMC 317	 Steel grey
10.	 DMC 646	 Platinum grey
11.	 DMC 414	 Lead grey
12.	 DMC 3852	 Mustard yellow
13.	 DMC 169	 Pewter grey
14.	 DMC 4	 Dark Tin
15.	 DMC 318	 Granite grey
16.	 DMC 3	 Medium Tin
17.	 DMC 415	 Chrome grey
18.	 DMC 928	 Light pearl grey
19.	 DMC 2	 Tin
20.	 DMC 1	 White Tin
21.	 DMC 762	 Pearl grey
22.	 DMC 27	 White Violet
23.	 DMC 3866	 Garlic cream
24.	 DMC 24	 White Lavender
25.	 DMC 3756	 Cloud blue