

241 Rocky Mountains Creek



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Instructions

Thank you for choosing Golden Kite products!
We hope you will have lots of fun with this cross-stitch pattern!

Fabric

Press the fabric with an iron if needed. A good thing to prevent the fabric from fraying is to machine zigzag the edges.

It is easiest to start in the center of the design. To locate the center of the fabric, fold the fabric in half both vertically and horizontally. The center is located where these two folds meet.

Stitches

Each length of DMC thread consists of six strands.

Use two of these strands for all stitches.

Note that some colors may be mixes (or blends) between two different pure colors. In that case take one strand of the two colors each and thread the two strands into the needle at the same time for stitching.

All stitches are full cross-stitches. No half-stitching and no back-stitching is necessary in this pattern.

All cross-stitches will be worked into the holes in the fabric from left to right. Always use the larger holes in the fabric for the stitches. Adjacent stitches should meet in the same hole. Make sure all stitches cross in the same direction.

Please be careful when washing the finished embroidery! The cotton thread may bleed when washed. Only hand wash it in lukewarm water. Remove excess water by roll it in a towel and lay it flat to air dry. Natural fabrics may shrink slightly when washed. We do not recommend washing the embroidery if not absolutely necessary and we take no responsibility for any damage that may occur.

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Rocky Mountains Creek

Stitch Count	
Horizontal:	380
Vertical:	253

Recommended Fabric Color
Antique White

This table tells the size of the pattern (without any margins) and the size of the fabric required to stitch the pattern (including recommended margins). 3 inch margins have been added on each side in the 'Including Margins' row.

The sizes are given for 14, 16 and 18 stitches per inch fabrics.

Make sure to use the 'Including Margins' row when cutting the piece of fabric to be used. Also make sure that 3 inch margins are enough for your stitching technique and add more margin areas if necessary.

	14				16				18			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	69	27	46	18	60	23.62	41	15.75	54	21	36	14
Including Margins:	85	34	62	25	76	30	57	22	70	28	52	21
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	96	37.8	64	25.2	80	31.5	53	21	40	15.75	26	10.5
Including Margins:	112	44	80	32	96	38	69	28	56	22	42	17
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	38	15.12	25	10.08	37	14.53	24	9.69	35	14	23	9.33
Including Margins:	54	22	41	17	53	21	40	16	51	21	39	16
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	34	13.5	23	9	32	12.6	21	8.4	30	11.81	20	7.87
Including Margins:	50	20	39	16	48	19	37	15	46	18	36	14

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
•	1	White 1
	300	Mahogany-VY DK
	310	Black
*	370	Mustard-MD
■	371	Mustard
❖	372	Mustard-LT
	420	Hazelnut Brown-DK
	435	Brown-VY LT
○	436	Tan
♣	501	Blue Green-DK
♠	503	Blue Green-MD
♣	535	Ash Gray-VY LT
↓	632	Desert Sand-UL VY DK
m	712	Cream
⊖	746	Off White
⊕	762	Pearl Gray-VY LT
⊕	780	Topaz-UL VY DK
⊖	781	Topaz-VY DK
✕	782	Topaz-DK
⦶	783	Topaz-MD
☛	801	Coffee Brown-DK
○	819	Baby Pink-LT
■	823	Navy Blue-DK
\$	828	Blue-UL VY LT
⦶	833	Golden Olive-LT

	839	Beige Brown-DK
○	869	Hazelnut Brown-VY DK
⊕	918	Red Copper-DK
■	926	Gray Green-MD
⊕	928	Gray Green-VY LT
△	930	Antique Blue-DK
⬢	935	Avocado Green-DK
●	938	Coffee Brown-UL DK
⦶	950	Desert Sand-LT
←	975	Golden Brown-DK
⦶	977	Golden Brown-LT
○	3031	Mocha Brown-VY DK
↘	3046	Yellow Beige-MD
⇄	3072	Beaver Gray-VY LT
↓	3685	Mauve-DK
↓	3753	Antique Blue-UL VY LT
	3756	Baby Blue-UL VY LT
⌂	3768	Gray Green-DK
○	3799	Pewter Gray-VY DK
↑	3823	Yellow-UL Pale
⬢	3828	Hazelnut Brown
☾	3829	Old Gold-VY DK
↘	3830	Terra Cotta-MD
⦶	3849	Teal Green-LT
#	3855	Autumn Gold-LT
⦶	3862	Mocha Beige-DK
>	3865	Winter White

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.

Symbol	DMC1	Name1	DMC2	Name2
9	3823	Yellow-UL Pale	746	Off White
▼	317	Pewter Gray	3052	Green Gray-MD
➔	535	Ash Gray-VY LT	501	Blue Green-DK
+	3772	Desert Sand-VY DK	3828	Hazelnut Brown
▲	435	Brown-VY LT	3830	Terra Cotta-MD
✱	520	Fern Green-DK	829	Golden Olive-VY DK
●	814	Garnet-DK	3371	Black Brown
⊕	3827	Golden Brown-Pale	676	Old Gold-LT
◇	640	Beige Gray-VY DK	3053	Green Gray
Ⓒ	932	Antique Blue-LT	926	Gray Green-MD
⊖	3849	Teal Green-LT	932	Antique Blue-LT
⌘	3072	Beaver Gray-VY LT	928	Gray Green-VY LT
†	535	Ash Gray-VY LT	926	Gray Green-MD
◆	501	Blue Green-DK	3799	Pewter Gray-VY DK
Ⓢ	310	Black	935	Avocado Green-DK
Ⓒ	819	Baby Pink-LT	1	Baby Pink-LT
↑	869	Hazelnut Brown-VY DK	801	Coffee Brown-DK
✚	3862	Mocha Beige-DK	370	Mustard-MD
♥	3031	Mocha Brown-VY DK	801	Coffee Brown-DK
↔	372	Mustard-LT	3046	Yellow Beige-MD
✕	918	Red Copper-DK	300	Mahogany-VY DK
↘	3823	Yellow-UL Pale	950	Desert Sand-LT

This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
1	Baby Pink-LT	1735	683	1653	650	1487	585
300	Mahogany-VY DK	494	194	471	185	424	166
310	Black	1732	681	1649	649	1484	584
317	Pewter Gray	160	62	152	59	137	53
370	Mustard-MD	347	136	331	130	297	116
371	Mustard	277	109	263	103	237	93
372	Mustard-LT	905	356	862	339	776	305
420	Hazelnut Brown-DK	653	257	622	244	560	220
435	Brown-VY LT	272	107	259	101	233	91
436	Tan	415	163	395	155	355	139
501	Blue Green-DK	495	194	472	185	424	166
503	Blue Green-MD	11	4	11	4	9	3
520	Fern Green-DK	164	64	156	61	140	55
535	Ash Gray-VY LT	449	176	428	168	385	151
632	Desert Sand-UL VY DK	159	62	152	59	136	53
640	Beige Gray-VY DK	154	60	147	57	132	51
676	Old Gold-LT	104	40	99	38	89	35
712	Cream	46	18	44	17	39	15
746	Off White	840	330	800	314	720	283
762	Pearl Gray-VY LT	72	28	69	27	62	24
780	Topaz-UL VY DK	1194	470	1137	447	1023	402
781	Topaz-VY DK	511	201	486	191	438	172
782	Topaz-DK	302	118	288	113	259	101
783	Topaz-MD	220	86	210	82	189	74
801	Coffee Brown-DK	1462	575	1392	548	1253	493
814	Garnet-DK	445	175	423	166	381	150
819	Baby Pink-LT	1216	478	1158	455	1042	410
823	Navy Blue-DK	77	30	74	29	66	25
828	Blue-UL VY LT	7	2	7	2	6	2
829	Golden Olive-VY DK	164	64	156	61	140	55
833	Golden Olive-LT	90	35	86	33	77	30
839	Beige Brown-DK	571	224	544	214	490	192
869	Hazelnut Brown-VY DK	1578	621	1503	591	1352	532
918	Red Copper-DK	194	76	184	72	166	65
926	Gray Green-MD	325	127	310	122	279	109
928	Gray Green-VY LT	239	94	227	89	205	80
930	Antique Blue-DK	47	18	45	17	40	15
932	Antique Blue-LT	102	40	97	38	88	34
935	Avocado Green-DK	853	335	812	319	731	287
938	Coffee Brown-UL DK	677	266	645	253	580	228
950	Desert Sand-LT	427	168	406	159	366	144
975	Golden Brown-DK	377	148	359	141	323	127
977	Golden Brown-LT	150	59	142	55	128	50
3031	Mocha Brown-VY DK	859	338	818	322	736	289
3046	Yellow Beige-MD	733	288	698	274	629	247
3052	Green Gray-MD	160	62	152	59	137	53
3053	Green Gray	154	60	147	57	132	51
3072	Beaver Gray-VY LT	135	53	128	50	115	45
3371	Black Brown	445	175	423	166	381	150
3685	Mauve-DK	5	1	5	1	5	1
3753	Antique Blue-UL VY LT	18	7	18	7	16	6
3756	Baby Blue-UL VY LT	28	11	26	10	24	9
3768	Gray Green-DK	112	44	107	42	96	37

3772	Desert Sand-VY DK	126	49	120	47	108	42
3799	Pewter Gray-VY DK	681	268	648	255	583	229
3823	Yellow-UL Pale	864	340	823	324	740	291
3827	Golden Brown-Pale	104	40	99	38	89	35
3828	Hazelnut Brown	482	189	459	180	413	162
3829	Old Gold-VY DK	521	205	496	195	447	175
3830	Terra Cotta-MD	87	34	83	32	74	29
3849	Teal Green-LT	64	25	61	24	55	21
3855	Autumn Gold-LT	337	132	321	126	289	113
3862	Mocha Beige-DK	446	175	425	167	382	150
3865	Winter White	30	11	28	11	25	9

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
1	Baby Pink-LT	2677	1053	2231	878	1115	439
300	Mahogany-VY DK	763	299	636	249	318	125
310	Black	2671	1051	2226	876	1113	438
317	Pewter Gray	247	95	206	80	103	40
370	Mustard-MD	535	209	446	174	223	87
371	Mustard	427	167	356	140	178	70
372	Mustard-LT	1397	549	1164	458	582	229
420	Hazelnut Brown-DK	1008	396	840	330	420	165
435	Brown-VY LT	419	164	350	137	175	68
436	Tan	639	250	533	209	266	104
501	Blue Green-DK	763	299	636	249	318	125
503	Blue Green-MD	16	5	14	5	7	2
520	Fern Green-DK	252	99	210	83	105	41
535	Ash Gray-VY LT	693	272	578	227	289	113
632	Desert Sand-UL VY DK	245	95	204	80	102	40
640	Beige Gray-VY DK	238	92	198	77	99	38
676	Old Gold-LT	160	63	134	53	67	26
712	Cream	70	27	59	23	29	11
746	Off White	1296	509	1080	425	540	212
762	Pearl Gray-VY LT	112	43	93	36	47	18
780	Topaz-UL VY DK	1841	724	1535	603	767	302
781	Topaz-VY DK	788	310	657	258	329	129
782	Topaz-DK	466	182	389	152	194	76
783	Topaz-MD	340	133	284	111	142	56
801	Coffee Brown-DK	2255	887	1880	740	940	370
814	Garnet-DK	686	270	572	225	286	113
819	Baby Pink-LT	1876	738	1563	615	782	308
823	Navy Blue-DK	119	45	99	38	50	19
828	Blue-UL VY LT	11	4	9	3	5	2
829	Golden Olive-VY DK	252	99	210	83	105	41
833	Golden Olive-LT	139	54	116	45	58	23
839	Beige Brown-DK	882	346	735	288	368	144
869	Hazelnut Brown-VY DK	2434	958	2028	798	1014	399
918	Red Copper-DK	299	117	249	98	125	49
926	Gray Green-MD	502	196	419	164	209	82
928	Gray Green-VY LT	369	144	308	120	154	60
930	Antique Blue-DK	72	27	60	23	30	11
932	Antique Blue-LT	158	61	132	51	66	26
935	Avocado Green-DK	1316	517	1097	431	548	215
938	Coffee Brown-UL DK	1044	410	870	342	435	171
950	Desert Sand-LT	659	259	549	216	275	108
975	Golden Brown-DK	581	229	485	191	242	95

977	Golden Brown-LT	230	90	192	75	96	38
3031	Mocha Brown-VY DK	1325	520	1104	434	552	217
3046	Yellow Beige-MD	1132	445	944	371	472	185
3052	Green Gray-MD	247	95	206	80	103	40
3053	Green Gray	238	92	198	77	99	38
3072	Beaver Gray-VY LT	207	81	173	68	86	34
3371	Black Brown	686	270	572	225	286	113
3685	Mauve-DK	9	2	8	2	4	1
3753	Antique Blue-UL VY LT	29	11	24	9	12	5
3756	Baby Blue-UL VY LT	43	16	36	14	18	7
3768	Gray Green-DK	173	67	144	56	72	28
3772	Desert Sand-VY DK	194	76	162	63	81	32
3799	Pewter Gray-VY DK	1049	412	875	344	437	172
3823	Yellow-UL Pale	1332	524	1110	437	555	218
3827	Golden Brown-Pale	160	63	134	53	67	26
3828	Hazelnut Brown	743	292	620	243	310	122
3829	Old Gold-VY DK	805	315	671	263	335	131
3830	Terra Cotta-MD	133	52	111	44	56	22
3849	Teal Green-LT	99	38	83	32	41	16
3855	Autumn Gold-LT	520	203	434	170	217	85
3862	Mocha Beige-DK	688	270	573	225	287	113
3865	Winter White	45	16	38	14	19	7

Extended thread usage table.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
1	Baby Pink-LT	1071	421	1029	405	991	390
300	Mahogany-VY DK	305	120	294	115	283	111
310	Black	1068	420	1027	404	989	389
317	Pewter Gray	99	38	95	37	91	35
370	Mustard-MD	214	84	206	80	198	77
371	Mustard	171	67	164	64	158	62
372	Mustard-LT	559	220	537	211	517	203
420	Hazelnut Brown-DK	403	158	388	152	373	147
435	Brown-VY LT	168	66	161	63	155	61
436	Tan	256	100	246	96	237	93
501	Blue Green-DK	305	120	294	115	283	111
503	Blue Green-MD	6	2	6	2	6	2
520	Fern Green-DK	101	40	97	38	93	37
535	Ash Gray-VY LT	277	109	267	105	257	101
632	Desert Sand-UL VY DK	98	38	94	37	91	35
640	Beige Gray-VY DK	95	37	91	35	88	34
676	Old Gold-LT	64	25	62	24	59	23
712	Cream	28	11	27	10	26	10
746	Off White	518	204	498	196	480	189
762	Pearl Gray-VY LT	45	17	43	17	41	16
780	Topaz-UL VY DK	737	289	708	278	682	268
781	Topaz-VY DK	315	124	303	119	292	115
782	Topaz-DK	186	73	179	70	173	67
783	Topaz-MD	136	53	131	51	126	49
801	Coffee Brown-DK	902	355	867	341	835	329
814	Garnet-DK	274	108	264	104	254	100
819	Baby Pink-LT	750	295	721	284	695	273
823	Navy Blue-DK	48	18	46	17	44	17
828	Blue-UL VY LT	4	1	4	1	4	1
829	Golden Olive-VY DK	101	40	97	38	93	37
833	Golden Olive-LT	55	22	53	21	51	20

839	Beige Brown-DK	353	138	339	133	327	128
869	Hazelnut Brown-VY DK	973	383	936	368	901	355
918	Red Copper-DK	120	47	115	45	111	43
926	Gray Green-MD	201	78	193	75	186	73
928	Gray Green-VY LT	148	58	142	55	137	53
930	Antique Blue-DK	29	11	28	10	27	10
932	Antique Blue-LT	63	24	61	24	59	23
935	Avocado Green-DK	526	207	506	199	487	191
938	Coffee Brown-UL DK	418	164	402	158	387	152
950	Desert Sand-LT	264	104	253	100	244	96
975	Golden Brown-DK	233	91	224	88	215	85
977	Golden Brown-LT	92	36	89	35	85	33
3031	Mocha Brown-VY DK	530	208	510	200	491	193
3046	Yellow Beige-MD	453	178	435	171	419	165
3052	Green Gray-MD	99	38	95	37	91	35
3053	Green Gray	95	37	91	35	88	34
3072	Beaver Gray-VY LT	83	32	80	31	77	30
3371	Black Brown	274	108	264	104	254	100
3685	Mauve-DK	4	1	3	1	3	1
3753	Antique Blue-UL VY LT	12	4	11	4	11	4
3756	Baby Blue-UL VY LT	17	6	17	6	16	6
3768	Gray Green-DK	69	27	66	26	64	25
3772	Desert Sand-VY DK	78	30	75	29	72	28
3799	Pewter Gray-VY DK	420	165	404	159	389	153
3823	Yellow-UL Pale	533	210	512	201	493	194
3827	Golden Brown-Pale	64	25	62	24	59	23
3828	Hazelnut Brown	297	117	286	112	275	108
3829	Old Gold-VY DK	322	126	309	121	298	117
3830	Terra Cotta-MD	53	21	51	20	49	19
3849	Teal Green-LT	40	15	38	15	37	14
3855	Autumn Gold-LT	208	81	200	78	193	75
3862	Mocha Beige-DK	275	108	264	104	255	100
3865	Winter White	18	6	17	6	17	6

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
1	Baby Pink-LT	956	376	892	351	836	329
300	Mahogany-VY DK	273	107	254	100	239	93
310	Black	954	375	890	350	835	329
317	Pewter Gray	88	34	82	32	77	30
370	Mustard-MD	191	75	178	70	167	65
371	Mustard	152	60	142	56	133	52
372	Mustard-LT	499	196	466	183	437	172
420	Hazelnut Brown-DK	360	141	336	132	315	124
435	Brown-VY LT	150	59	140	55	131	51
436	Tan	228	89	213	83	200	78
501	Blue Green-DK	273	107	254	100	239	93
503	Blue Green-MD	6	2	5	2	5	2
520	Fern Green-DK	90	35	84	33	79	31
535	Ash Gray-VY LT	248	97	231	91	217	85
632	Desert Sand-UL VY DK	87	34	82	32	77	30
640	Beige Gray-VY DK	85	33	79	31	74	29
676	Old Gold-LT	57	23	53	21	50	20
712	Cream	25	10	23	9	22	8
746	Off White	463	182	432	170	405	159
762	Pearl Gray-VY LT	40	15	37	14	35	14

780	Topaz-UL VY DK	658	258	614	241	575	226
781	Topaz-VY DK	282	111	263	103	246	97
782	Topaz-DK	167	65	155	61	146	57
783	Topaz-MD	122	48	113	44	106	42
801	Coffee Brown-DK	806	317	752	296	705	277
814	Garnet-DK	245	96	229	90	214	84
819	Baby Pink-LT	670	264	625	246	586	231
823	Navy Blue-DK	42	16	40	15	37	14
828	Blue-UL VY LT	4	1	4	1	3	1
829	Golden Olive-VY DK	90	35	84	33	79	31
833	Golden Olive-LT	50	19	46	18	43	17
839	Beige Brown-DK	315	123	294	115	276	108
869	Hazelnut Brown-VY DK	869	342	811	319	761	299
918	Red Copper-DK	107	42	100	39	93	37
926	Gray Green-MD	179	70	167	65	157	61
928	Gray Green-VY LT	132	51	123	48	115	45
930	Antique Blue-DK	26	10	24	9	23	8
932	Antique Blue-LT	57	22	53	20	50	19
935	Avocado Green-DK	470	185	439	172	411	161
938	Coffee Brown-UL DK	373	147	348	137	326	128
950	Desert Sand-LT	235	93	220	86	206	81
975	Golden Brown-DK	208	82	194	76	182	71
977	Golden Brown-LT	82	32	77	30	72	28
3031	Mocha Brown-VY DK	473	186	442	173	414	163
3046	Yellow Beige-MD	404	159	377	148	354	139
3052	Green Gray-MD	88	34	82	32	77	30
3053	Green Gray	85	33	79	31	74	29
3072	Beaver Gray-VY LT	74	29	69	27	65	25
3371	Black Brown	245	96	229	90	214	84
3685	Mauve-DK	3	1	3	1	3	1
3753	Antique Blue-UL VY LT	10	4	10	4	9	3
3756	Baby Blue-UL VY LT	15	6	14	5	14	5
3768	Gray Green-DK	62	24	58	22	54	21
3772	Desert Sand-VY DK	69	27	65	25	61	24
3799	Pewter Gray-VY DK	375	147	350	137	328	129
3823	Yellow-UL Pale	476	187	444	175	416	164
3827	Golden Brown-Pale	57	23	53	21	50	20
3828	Hazelnut Brown	266	104	248	97	232	91
3829	Old Gold-VY DK	287	113	268	105	251	98
3830	Terra Cotta-MD	48	19	44	17	42	16
3849	Teal Green-LT	35	14	33	13	31	12
3855	Autumn Gold-LT	186	73	173	68	163	64
3862	Mocha Beige-DK	246	96	229	90	215	84
3865	Winter White	16	6	15	5	14	5



$$(10) \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

[illegible]

$$(12) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds + \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} h(s) ds$$

$$(13) \quad \frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

$$(14) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} f(s) ds = \frac{1}{\Gamma(\alpha)} \int_0^t (t-s)^{\alpha-1} g(s) ds$$



















































