

EMS system / EMS-System / Le système EMS

RECOGNISED BREEDS ANERKANNTTE RASSEN RACES RECONNUES	NON-RECOGNISED BREEDS NICHT ANERKANNTTE RASSEN RACES NON-RECONNUES
<p> ABY Abyssinian / Abessinier / Abyssin ACL American Curl Longhair / Langhaar / Poils Longs ACS American Curl Shorthair Kurzhaar / Poils Courts BAL Balinese / Balinese / Balinais BEN Bengal BLH British Longhair / Britisch Langhaar / British Poils Longs BML Burmilla BSH British Shorthair / Britisch Kurzhaar / British Poils Courts BUR Burmese / Burma CHA Chartreux / Kartäuser CRX Cornish Rex / Rex Cornish CYM Cymric DRX Devon Rex / Rex Devon DSP Don Sphynx EUR European / Europäer / Européen EXO Exotic GRX German Rex / Rex German JBT Japanese Bobtail / Japanischer Bobtail / Bobtail Japonais KBL Kurilean Bobtail Longhair / Kurilischer Bobtail Langhaar / Bobtail Kourilien Poils Longs KBS Kurilean Bobtail Shorthair / Kurilischer Bobtail Kurzhaar / Bobtail Kourilien Poils Courts KOR Korat LPL LaPerm Longhair / Langhaar / Poils Longs LPS LaPerm Shorthair / Kurzhaar / Poils Courts MAN Manx MAU Egyptian Mau / Ägyptische Mau / Mau Egyptien MCO Maine Coon NEM Neva Masquerade NFO Norwegian Forest Cat / Norwegische Waldkatze / Chat de Bois Norvégien OCI Ocicat OLH Oriental Longhair / Orientalisch Langhaar / Oriental Poils Longs OSH Oriental Shorthair / Orientalisch Kurzhaar / Oriental Poils Courts PEB Peterbald PER Persian / Perser / Persan RAG Ragdoll RUS Russian Blue / Russisch Blau / Bleu Russe SIA Siamese / Siamesen / Siamois SBI Sacred Birman / Heilige Birma / Sacré de Birmanie SIB Siberian / Sibirer / Sibérien SIN Singapura SNO Snowshoe SOK Sokoke SOM Somali SPH Sphynx SRL Selkirk Rex Longhair / Langhaar / Rex Selkirk Poils Longs SRS Selkirk Rex Shorthair / Kurzhaar / Rex Selkirk Poils Courts THA Thai / Thai TUA Turkish Angora / Türkisch Angora / Angora Turc TUV Turkish Van / Türkisch Van / Van Turc </p>	<p> <u>PRELIMINARY ABBREVIATIONS</u> <u>VORLÄUFIGE ABKÜRZUNGEN</u> <u>ABRÉVIATIONS PRÉALABLE</u> </p> <p> ABL non American Bobtail Longhair Bobtail / Amerikanische Bobtail Langhaar / Américain Poils Longs ABS non American Bobtail Shorthair / Amerikanische Bobtail Kurzhaar / Bobtail Américain Poils Courts ALH non Asian Longhair / Asiatisch Langhaar / Asiatique Poils Longs AMS non American Shorthair / Amerikanisch Kurzhaar / Américain Poils Courts AMW non American Wirehair / Amerikanisch Drahthaar / Wirehair Américain ASH non Asian Shorthair / Asiatisch Kurzhaar / Asiatique Poils Courts AUM non Australian Mist BOM non Bombay BRX non Bohemian Rex / Rex Bohemien LYO non Lykoi MBT non Mekong Bobtail NEB non Nebelung RGM non RagaMuffin TIF non Tiffanie TOL non Tonkanese Longhair / Langhaar / Tonkinois Poils Longs TOS non Tonkanese Shorthair / Kurzhaar / Tonkinois Poils Courts </p> <p> <u>OTHER NON-RECOGNISED BREEDS</u> <u>SONSTIGE NICHT ANERKANNTTE RASSEN</u> <u>AUTRE RACES NON-RECONNUES</u> </p> <p> XLH non-recognised longhaired breeds nicht anerkannte Langhaarrassen races poils longs non-reconnues XSH non-recognised shorthaired breeds nicht anerkannte Kurzhaarrassen races poils courts non-reconnues </p> <p> HOUSECAT / HAUSKATZE / CHAT DE MAISON </p> <p> HCL Housecat Longhair / Hauskatze Langhaar / Chat de maison Poils Longs HCS Housecat Shorthair / Hauskatze Kurzhaar / Chat de maison Poils Courts </p> <p> The EMS codes for housecats are only to be used for show purposes. Die EMS-Codes für Hauskatzen dürfen nur für Ausstellungszwecke benutzt werden. Les codes EMS pour les chats de maison doivent être employés seulement pour l'exposition. </p>
<p> PRELIMINARY RECOGNISED BREEDS PROVISORISCH ANERKANNTTE RASSEN RACES DE RECONNAISSANCE PRÉLIMINAIRE </p>	<p> PRELIMINARY RECOGNISED VARIETIES PROVISORISCH ANERKANNTTE VARIÉTÄTEN VARIÉTÉS DE RECONNAISSANCE PRÉLIMINAIRE </p>
<p> Currently no breeds in preliminary recognition phase Zur Zeit keine Rasse in der provisorischen Anerkennungsphase Actuellement aucune race en phase de reconnaissance préliminaire </p>	<p> BEN x ns * Bengal silver </p>

Non-recognised / Nicht anerkannt / Non-reconnue

non	non-recognised breed nicht anerkannte Rasse race non-reconnue
x	non-recognised variety nicht anerkannte Varietät variété non-reconnue

Colours / Couleurs / Farben

*	stands for additional information following the EMS system, i.e. lower case letter of the basic colour, and so on
*	bedeutet zusätzlicher Information gemäss dem EMS-System, d. h. Kleinbuchstabe der Basisfarbe, usw.
*	signifie information supplémentaire suivant le système EMS, c'est à dire minuscule du couleur fondamental, et ainsi de suite
n	black / schwarz / noir
a	blue / blau / bleu
b	chocolate / chocolat
c	lilac / lila / lilas
d	red / rot / roux
e	cream / creme / crème
f	black tortie / schwarz schildpatt / écaille noir
g	blue tortie / blau schildpatt / écaille bleu
h	chocolate tortie / chocolate schildpatt / écaille chocolat
j	lilac tortie / lila schildpatt / écaille lilas
o	cinnamon / canelle
p	fawn / faon
q	cinnamon tortie / cinnamon schildpatt / écaille cannelle
r	fawn tortie / fawn schildpatt / écaille faon
w	white / weiss / blanc

Dilute modifier / Modificateur de dilution (m)

m	dilute modifier / modificateur de dilution
x am	caramel known to be based on blue Karamel, auf blauer Basis basierend caramel connu pour être basé sur du bleu
x cm	caramel known to be based on lilac Karamel, auf lila Basis basierend caramel connu pour être basé sur du lilas
x pm	caramel known to be based on fawn Karamel, auf fawn Basis basierend caramel connu pour être basé sur du faon
x em	apricot known to be based on cream Aprikot, auf creme Basis basierend abricot connu pour être basé sur du crème
x *m	caramel where base colour is unknown Karamel, wo die Basisfarbe nicht bekannt ist caramel dont la couleur de base n'est pas connue

Agouti modifier / Modificateur agouti (t)

Amber / Ambre (only for / nur für / seulement pour NFO):

nt	amber / ambre
at	light amber / hell amber / ambre clair
dt (d)	red based on amber / rot, auf amber basierend / roux basé sur d'ambre
et (e)	cream based on amber / creme, auf amber basierend / crème basé sur d'ambre
ft	amber tortie / amber schildpatt / écaille ambre
gt	light amber tortie / hell amber schildpatt / écaille ambre clair

The EMS codes "dt (d)" and "et (e)" may only be used for registration purposes.

The EMS codes "dt" and "et" may only be used to register the genotype of red/cream progeny from two amber cats always together with their phenotype "d" respectively "e" in brackets.

Der EMS Codes "dt (d)" und "et (e)" dürfen nur für Registrationszwecken verwandt werden.

Der EMS Codes "dt" und "et" dürfen nur gebraucht werden, um den Genotyp von rot/creme Nachkommen von zwei Amber Katzen, immer zusammen mit ihrem Phänotyp "d" respektive "e" in Klammern, zu registrieren.

Les codes EMS "dt (d)" et "et (e)" doivent uniquement être utilisés à des fins d'enregistrement.

Les codes EMS "dt" et "et" doivent uniquement être utilisé pour enregistrer le génotype de la descendance roux/creme de deux chats de couleur ambre, toujours accompagnés du phénotype "d" et "e" entre parentheses.

Charcoal (only for / nur für / seulement pour BEN):

x *t charcoal

Silver / Silber, Golden

s	silver / silber / silver
y	golden

Amount of white / Weissanteil / Quantité de blanc

01	van
02	harlequin / harlekin / arlequin
03	bicolour / bicolore
04	mitted (only for / nur für / seulement pour RAG)
05	Showshoe pattern / Snowshoe Muster / dessin de Snowshoe (only for / nur für / seulement pour SNO)
09	unspecified amount of white mit beliebigem Anteil an Weiss quantité de blanc non définié

Patterns / Muster / Dessins

11	shaded (for / für / pour BLH/BSH: tipped)
12	shell (not for / nicht für / pas pour BLH/BSH)
21	tabby
22	tabby blotched / gestromt / blotched
23	tabby mackerel / getigert / tigré
24	tabby spotted / getupft / moucheté
25	tabby ticked / ticketé

Pointed

31	Burmese pointed
32	Tonkinese pointed
33	Siamese pointed

Tail / Schwanz / Queue

51	rumpy
52	rumpy riser
53	stumpy
54	longie

Eye colours / Couleurs des yeux / Augenfarben

61	deep blue / dunkelblau / bleu foncé
62	copper or deep orange / kupferfarben oder dunkelorange / cuivre ou orange foncé
63	odd eyed: one deep blue eye, the other one according to the standard for the breed / zweierlei Augenfarben: ein Auge dunkelblau, das andere entsprechend dem Standard der jeweiligen Rasse / yeux impairs : un oeil bleu foncé et l'autre en harmonie avec le standard selon la race considérée
64	green / grün / vert
65	golden yellow – Burmese eye colour / goldgelb – Burmesen Augenfarbe / jaune doré – couleur des yeux de Burmese
66	aquamarine (bluish-green) – Tonkinese eye colour / aquamarine (blaugrün) – Tonkinesen Augenfarbe / aigue-marine (bleu-vert) – couleur des yeux de Tonkinois
67	intense deep blue – Siamese eye colour/ intensives tiefes blau – Siamesen Augenfarbe / bleu intense et profond – couleur des yeux de Siamois

Ears / Ohren / Oreilles

71	straight ears / gerade Ohren / oreilles droites
72	curled ears / gekrümmte Ohren (curled) / oreilles recourbées

Coat structure / Fellstruktur / Structure de poil

only for / nur für / seulement pour DSP/PEB:

81	longhair / Langhaar / poils longs
82	shorthair / Kurzhaar / poils courts
83	brush

only for / nur für / seulement pour LPL/LPS and / und / et SRL/SRS:

84	straight coat / glattes Fell / fourrure raide
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FIFe EMS system – user guidelines

The FIFe Easy Mind System (EMS) is a system used to describe cats by codes.

The code for a specific colour, pattern or other trait is always the same, no matter the breed.

The EMS system is intended to be both easy and logical. With a little practice anyone should be able to speak EMS as fluently as his native tongue. A grey background in the text is used to highlight examples.

General principles and restrictions	Amount of white (01-09)	Tail (51-54)
<p>Please note the following general principles and restrictions:</p> <ul style="list-style-type: none"> • an asteriks (*) stands for any information according to the EMS System • individual EMS codes will always be separated from each other by a space, unless specifically indicated otherwise • individual numerical EMS codes are always shown in ascending order • if a breed is limited to only one specific occurrence of a trait, the code for this trait is never used in that full EMS code. 	<p>If the cat shows an amount of white, write the code for that amount of white. PER * 01 BSH * 03 Code 04 is only applicable to RAG. Code 05 is only applicable to SNO.</p> <p>If the cat's breed is limited to only one kind of white spotting, do not use any code. TUV * (and not TUV * 01)</p>	<p>These codes are only applicable to MAN and CYM. Code 54 is a non-recognised variety for MAN/CYM. MAN x * 54</p>
Breeds	Tabby patterns (11-12, 21-25)	Eye colour (61-67)
<p>The names of the breeds are always indicated in three capital letters. PER BSH</p>	<p>If the cat is agouti, the code of the pattern code must be indicated. PER * 11 BSH * 22</p> <p>EMS code 12 (shell) is not applicable to BLH/BSH: always apply EMS code 11 with description "tipped" for tipped cats, regardless if the cat is shaded or shell.</p>	<p>The code for eye colour <u>must</u> be used if:</p> <ul style="list-style-type: none"> • the cat is white ("w") or • the cat is non-pointed and has an amount of white (01, 02). <p>PER * 02 61, PER * 02 62, PER * 02 63 SIB w 61, SIB w 62, SIB w 63, SIB w 64 TUV * 61, TUV * 62, TUV * 63 MAN w 61, MAN w 62, MAN w 63, etc.</p>
Non-recognised breeds (non)	<p>If the cat's breed is limited to only one pattern, do not use any additional code for pattern. ABY n (and not ABY n 25) SOM n (and not SOM n 25) Exception: OCI * 24 (and not OCI *)</p>	<p>The code for eye colour also <u>must</u> be used for EXO/PER or BLH/BSH if:</p> <ul style="list-style-type: none"> • the cat is silver tabby ("s 2**") and • its variety is not limited to one eye colour. <p>PER *s 22 62, PER *s 22 64 BSH *s 23 62, BSH *s 23 64 BSH *s 03 24 62, BSH *s 03 24 64</p>
Non-recognised varieties (x)	<p>If the cat's breed is limited to only one colour/pattern, do not use any additional code for colour nor for pattern. SOK (and not SOK n 22) SIN (and not SIN n 25)</p>	<p>The code for eye colour is <u>never</u> used if:</p> <ul style="list-style-type: none"> • the cat's breed is ABY, BEN, BML, OCI, SOK or SOM • the cat's breed is limited to only one eye colour SBI * (and not SBI * 67) NEM * 02 (and not NEM * 02 67) BUR * (and not BUR * 65) RUS (and not RUS 64) SIA * (and not SIA * 67) The exception is: SIA/BAL w 67 (and not SIA/BAL w) • the cat's variety is limited to only one eye colour PER * 03 (and not PER * 03 62) PER *s 03 24 (and not PER *s 03 24 62) BSH a (and not BSH a 62) CRX * 01 32 (and not CRX * 01 32 66) MAU ns 24 (and not MAU ns 24 64) • the cat's breed is EUR or its breed is judged in groups, always except for white (w) and non-pointed van (01) / harlequin (02) varieties MCO n (and not MCO n 62) NFO ns 22 (and not NFO ns 22 62) EUR ns 23 (and not EUR ns 23 64) The exception is: PEB (see the standard)
Colours (a, b, c, etc.)	<p>The tabby pattern for cats with the amount of white 03 or 09 must be identifiable (22-25) and the code 21 may not be used. PER * 03 22 (and not PER * 03 21) MCO * 03 23 (and not MCO * 03 21) CRX * 09 24 (and not CRX * 09 21)</p>	Ears (71-72)
<p>The colour codes are always indicated in lower case letters. SBI x o BSH a NFO nt</p> <p>The codes for amber (*t) are only applicable to NFO.</p> <p>If the cat's breed is limited to only one colour and the cat does not show any pattern, do not use any colour code. RUS (and not RUS a) BOM non (and not BOM non n)</p>	<p>Since it is often hard to determine the kind of tabby pattern, code 21 must always be used in case of:</p> <ul style="list-style-type: none"> • tabby pointed, hairless or flock cats RAG * 04 21 (and not RAG * 04 22-25) SPH * 03 21 (and not SPH * 03 22-25) SIA * 21 (and not SIA * 22-25) • tabby cats with the amount of white 01 or 02, including tabby TUV PER * 01 21 (and not PER * 01 22-25) MCO * 02 21 (and not MCO * 02 22-25) TUV * 21 (and not TUV * 22-25) <p>The codes 11, 12, 22, 23, 24 and 25 may not be used here, regardless of the cat's genotype or phenotype.</p>	<p>These codes are only applicable to ACL/ACS. Code 71 is a non-recognised variety for ACL/ACS. ACL x * 71</p>
Silver (s) / golden (y)	Pointed patterns (31-33)	Coat structure (81-84)
<p>If the cat shows silver or golden, it will always have a lower case "s" or "y", which not separated by a space from its main colour code(s). PER *s BSH *y NFO *ts</p> <p>The code for silver or for golden may not be used for hairless and flock varieties of SPH, DSP and PEB, regardless of the cat's genotype.</p>	<p>If the cat is pointed, you must use the appropriate code. PER * 33 SPH * 32</p> <p>If the cat's breed is limited to only one pointed variety, do not use any code for pointed. SBI * (and not SBI * 33) BUR * (and not BUR * 31) SIA * (and not SIA * 33)</p>	<p>The codes for coat structure are applicable to DSP and PEB (81, 82, 83), LPL/LPS (84) and SRL/SRS (84). DSP x * 82 PEB * 83 LPL x * 84</p> <p>These codes are also applicable to cats resulting from crossbreeding (→ Breeding & Registration Rules § 9).</p>
Dilute modifier (m)		
<p>The code for dilute modifier is only applicable to SIA e.g. and is a non-recognised variety. SIA x *m</p> <p>The code for dilute modifier is not separated by a space from its main colour code.</p>		