

Perfect Light



A B C D E F G H I J K L M
Z Y X W V U T S R Q P O N A

A B C D E F G H I J K L M
M L K J I H G N T U V W X Y Z
N T S R Q P O N

A B C D E F G H I J K L M
Y X W V U T S R Q P O N M B Z

A B C D E F G H I J K L M
L K J I H G O T U V W X Y Z
O S R Q P O N M

A B C D E F G H I J K L C Z
X W V U T S R Q P O N M Y

A B C D E F G H I J K L P S T U V W X Y Z
K J I H G F P S R Q P O N M L

A B C D E F G H I J K L D Y Z
W V U T S R Q P O N M L D Y Z

A B C D E F G H I J K L Q S T U V W X Y Z
J I H G F Q S T U V W X Y Z
Q R Q P O N M L K J

A B C D E F G H I J K L E Y Z
V U T S R Q P O N M L E X W

A B C D E F G H I J K L R S T U V W X Y Z
I H G F E R S T U V W X Y Z
R R Q P O N M L K J

A B C D E F G H I J K L F X Y Z
U T S R Q P O N M L K F X Y Z

A B C D E F G H I J K L S R T U V W X Y Z
H G F E S R T U V W X Y Z
S Q P O N M L K J I

A B C D E F G H I J G X Y Z
T S R Q P O N M L K G X Y Z
G W V U

A B C D E F G H I J T Q R S T U V W X Y Z
G F E D T Q R S T U V W X Y Z
T Q P O N M L K J I H

A B C D E F G H I J H W X Y Z
S R Q P O N M L K J H W X Y Z
H W V U T

A B C D E F G H I J U Q R S T U V W X Y Z
F E D U Q R S T U V W X Y Z
U P O N M L K J I H G

A B C D E F G H I J I V W X Y Z
R Q P O N M L K J I I V W X Y Z
I V U T S R

A B C D E F G H I J V P O R S T U V W X Y Z
E D C V P O R S T U V W X Y Z
V P O N M L K J I H G

A B C D E F G H I J J V W X Y Z
Q P O N M L K J I J V W X Y Z
J V U T S R

A B C D E F G H I J W P O R S T U V W X Y Z
D C W P O R S T U V W X Y Z
W Q O N M L K J I H G F E D C

A B C D E F G H I J K V W X Y Z
P O N M L K J I K V W X Y Z
K U T S R Q

A B C D E F G H I J X O P Q R S T U V W X Y Z
C B X O P Q R S T U V W X Y Z
X C O N M L K J I H G F E D C

A B C D E F G H I J L U V W X Y Z
O N M L K J I H L U V W X Y Z
L U T S R Q P

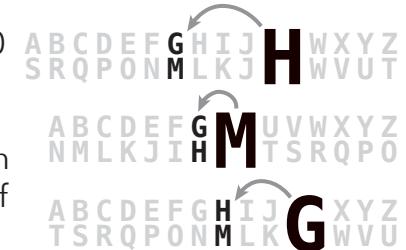
A B C D E F G H I J Y O P Q R S T U V W X Y Z
A Y O P Q R S T U V W X Y Z
Y N M L K J I H G F E D C

A B C D E F G H I J M U V W X Y Z
N M L K J I H M U V W X Y Z
M T S R Q P O

A B C D E F G H I J Z N O P Q R S T U V W X Y Z
A Z N O P Q R S T U V W X Y Z
Z A N M L K J I H G F E D C B

Perfect Light Triads

The conversion table has 160 letter-triads organized in a quick-find indexed form. For example, the triad 'HMG', can be quickly found using any of the three constiuant letters.



Encoding / Decoding

ATTACK AT DAWN
DKRTV PZQHC MS
WWPGC AAQPX RU

plain key

cypher



WWPGC AAQPX RU
DKRTV PZQHC MS
ATTACK AT DAWN

cypher key

plain

Using this table, use the first letter of Plain Text (PT) in a secret message, and the first letter of a Shared Key (SK) to find the corrisponding first letter of Cypher Text (CT) to be sent by any open, public communication system. Inversely, use CT / SK pairs to recover and read the PT.

PT & SK = CT sender
CT & SK = PT receiver

Rules

To be unbreakable, Secret Shared Keys *must* be:

- composed of *truly* random letters.*
- at least as long as the message.*
- be used only *once* and *destroyed* after use.
*(modulous 26, never generated nor stored digitally).

There must be *only* two copies of any key, one for the sender, and one for the receiver.

(Complex use-scenarios may be implemented including multiple senders / receivers, but only with appropriate procedures to avoid key and authenticaion vulnerabilities)

KDJFF	XJYCO	FXZNL	IHXZK	KMBRS	OERVG	PGIEH	ECWER	QEGIS	NDIKY	NLSJX	LGCYH
XTJZY	KEZNN	DIBVH	ACKDH	YALJV	YFQOR	ZIIMD	GUBQG	MEEPA	XSRCA	GUSHL	FBAFA
MKVKA	RARKP	SQPDJ	THVKF	IQERG	UVLCW	AMRKQ	MBFAX	NFULV	KLCDZ	LDYBI	ZSIMW
MFFLP	IJTHZ	DMKME	HCGKL	JRLBG	CQHBU	ZKOTE	CJCZH	DUFUZ	JVRGO	TFKAW	UYVZC
BOPUH	PUHXG	DDNQW	AKUVB	ASBKR	ZUJVA	UCLQZ	UMZDN	OYCVM	FACOW	RYIKV	YUZMJ
YENUN	RQKJG	KTZZJ	ATMAS	RNSFH	KPUAI	XVAOM	GNVBC	SMNWV	IIDSB	CZEZT	YNJAX
KEY 01			KEY 02			KEY 03			KEY 04		
ZZBQC	PUECM	HSBYA	XMRWZ	BMWYQ	COQTG	QTZPZ	RDBKW	TDNXZ	FETEY	GSEGK	MQUQB
GHZHN	S0BBG	BYRDH	JHLHM	HMVDP	XPTGP	KUVZA	DJACO	KCYCX	AGPLA	MPZDO	XRIBP
RYNAR	LELPB	AEUOG	HUYVR	KRTHD	YKFLY	TRHDP	ITTDT	QOPZX	YRWEH	RQFNE	LDTZV
MJDFS	TRWTK	XJJUY	QJIUD	GARIP	CZMQM	OFTTU	RKHQG	BLWVR	ONLNJ	QVVQE	EHQEQ
DQVQW	INHAZ	RZBLV	UAFMR	AARIZ	CBLRM	CNVGX	SENSG	GCDKH	OYMLX	EPPUE	KMBMI
VJPSH	YCRYC	ECRUT	JYXWJ	WDRWR	RZRMQ	IAZON	RZIJY	SPPMM	WPIFF	UJGBN	LNIRV
KEY 05			KEY 06			KEY 07			KEY 08		

QYXKM	KFPQL	KDMMW	HWYHF	IKGNY	XWCVC	MYFYM	DBWQD	QTFTK	AVTSL	WSRDS	XCAEY
AAAWZ	ZWJSS	XTLKX	PVEXY	QCGLT	IGPWT	IHCGE	NRVBL	CJUKJ	KWBGW	VKFER	IDRBL
QRKCV	JKQNS	NWFNC	ONLDC	AEBYZ	LCKXL	RHVTK	RHAJO	CWUOW	SRSNA	YYCFQ	GBQZD
VACSR	PCYFV	AASDU	BWWTE	EHFBC	QRLQC	NJVFM	NFHOD	BIAAJ	XHIYZ	CPKTQ	DVMUC
IRAEП	CEZYK	NFPXZ	JOCUL	FH0GL	QPZEA	WLMNP	NVBZG	EYFIT	YCIKR	PHNQA	RMCFR
WWGUO	GYKJX	AKBKY	ZPLIV	VFQJY	XKVED	YSXDA	NBENL	XANVB	GJJXL	NZKMC	HXKSP
KEY 09			KEY 10			KEY 11			KEY 12		
MEWZ	PBWGO	UACMI	LKKDN	PWLAZ	XTFHW	MOFHQ	GPSPU	TQBYR	KROAM	NWKSC	CVUIF
GYJHM	VVITK	DPZMS	MHCVM	RHRUV	GOEEM	GVQOY	HIMMB	A0ZSF	NNIPA	AVXUA	ITHJT
GKYLT	CTUV0	JCBYL	F0ZVH	GZBII	LRAAP	HUTII	HZERI	M00GF	CJBKG	EGSLW	PCRMV
NSLTD	MNFZE	PDJSV	EKGHU	THSXW	MOZKJ	KRDYH	RHXVV	OOIME	LCKCX	OLDLZ	GPHKL
DUKWV	ASQSA	GNQKX	BFWAI	PVSKE	KVWMQ	SAKPG	GBFSN	VXIMC	RLGEM	QVYJO	VPXKL
CANHW	ZVMXR	TFZYS	SB0CP	LMHCQ	XMTWP	JKLXQ	IEGJA	KCGHW	UASIC	JMLNY	WYK0X
KEY 13			KEY 14			KEY 15			KEY 16		