



## Le Diamant

Cette énigme a été créée par **hme**

Vous avez intercepté le carnet de dépense d'un chef mafieux, qui a récemment acheté un diamant cinquante carats. Quel est le prix du diamant ?

Indice : La première colonne contient le motif de la dépense, la seconde le prix en euros. Le motif est codé par une variante de l'algorithme Blowfish, et les prix par substitution monoalphabétique.

|          |          |
|----------|----------|
| hvadmpxo | jryxxxxx |
| bqfsorhf | ojxxxxxx |
| czfuxssn | jxmxxxxx |
| gklzkfcy | joxxxxxx |
| urhtaykp | zzjxxxxx |
| zeaneafs | oyyxxxxx |
| mihwwvgh | ozdxxxxx |
| wxurwxch | zotxxxxx |
| ijsmrrkq | yrdxxxxx |
| avoyrpuk | oyjxxxxx |
| cxnhksrh | ydrxxx   |
| kfrtxpto | orzxxxxx |
| cptgovik | tryxxx   |
| eudzwvjr | ztzxxxxx |
| rjagnmrh | jjtxxxxx |
| cdzhfbrf | jtdxxxxx |
| xzhakmdq | tjlxxx   |
| zhouleqv | dxdxxxxx |
| zbvbkqlx | jmyxxxxx |
| fbtpkess | mlxxxxx  |
| hubpeezn | yjxxxxx  |

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|----------|-----------|
| zyaghvyv | yrzxxxx   |
| pwjlcmes | mmyxxx    |
| bgyipjvu | lmyxxxxxx |
| fbtaspql | tdlxxxx   |
| adgqvub  | mddxxxxxx |
| bueujogx | ryrxxxxx  |
| ofhllatv | ttox      |
| srkcpjfp | ortxxxxx  |
| kcdtsbgo | zzyxxxx   |
| pzvdrfw  | zxdxxxx   |
| wkyidtkv | zmmxxxxxx |
| psrrwexd | jddxxx    |
| dnyyqzbl | oxmxxxxx  |
| udmtlnzp | zltxxxxx  |
| pftqfyma | zxdxxxxx  |
| ugiozmgm | oryxxxxx  |
| qlwruqfi | rdzxxxx   |
| ejmcqyic | ojxxxx    |
| kfrkdbeu | ztzxxxxx  |
| wtqppojs | yztxxxx   |
| tpadhfii | jmmxxxxxx |
| srlntgmk | ryyxxxxx  |
| aboyowaw | oxjxxxxx  |
| tbmnenqg | yllxxxxx  |
| yuctiigx | lyoxxxxx  |
| qwzgpwzl | jozxxxxx  |
| kuvetkjt | zzmxxxxx  |
| jdgpdosf | jjmxxxxx  |
| wrvccnmg | odyxxxxx  |
| srtlpybr | rrrxxxxx  |
| egaeunrz | rmrxxxxx  |
| xsijlbaa | mdoxxxxx  |
| bsgxtmlr | lomxxxxx  |
| aeiozeiq | ldxxxxxx  |
| qlvsbcfp | tztxxx    |
| jyguhvjc | zxyxxxxx  |
| uxkowrhf | ordxxx    |
| fydcatji | rxxyxxxxx |
| qnqhqtri | zryxxxxx  |
| folcqjgm | ozdxxxxx  |
| czzyvvrj | mlmxxxxxx |
| iknjagxv | oydxxxxx  |
| jeqabehc | jljxxxxx  |
| zjyqdbav | todxxx    |
| ueeymvuw | ldtxxx    |
| lzkbnxxa | yxdxxxxx  |
| tpvsvjsq | rxzxxxxxx |
| puukophm | rlrxxxxx  |
| iqdbvvda | rrtxxxxx  |
| iebnujno | oyoxxxxx  |

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|-----------|----------|
| sccllwcw  | ttzxxx   |
| dglfwckdh | oxjxxxx  |
| hsbdukxh  | zyjxxxxx |
| qpwuuvokw | rxoxxxxx |
| bgsdgykc  | rzoxxxxx |
| nkuwcngl  | rxoxxxxx |
| cpuryjrh  | jtmxxxxx |
| heeqfvon  | yxoxxxxx |
| idazucle  | tyzxxxxx |
| nmvalldv  | rmzxxxxx |
| zhjtmgmt  | odmxxxxx |
| smtzijba  | jxlxxxx  |
| qscxbqse  | rtyxxxxx |
| dligiyth  | zroxxx   |
| jwowfhwv  | oltxxxxx |
| loygwxy   | ryxxxxx  |
| moxyoymd  | omzxxxx  |
| qckfsgaj  | olmxxxxx |
| svrxjgfs  | tyyxxxx  |
| zwbtpbvj  | rryxxxxx |
| ahqbdmsx  | rjtxxxx  |
| cyjcrjfb  | tmxxxxx  |
| ctbxqfvj  | jrtxxxxx |
| yvwchijl  | zmyxxxxx |
| zgaymhok  | rtrxxxxx |
| kmncgynb  | zttxxxxx |
| iqbovkgz  | lrjxxxxx |
| skuaaulc  | zomxxxxx |
| fxjrzdgr  | tzjxxxxx |
| ycugcnbs  | zozxxxxx |
| eefdwhjm  | zotxxxxx |
| igwieegc  | ylzxxxxx |
| qaxoqbyc  | ljdxxxx  |
| ejupsucg  | lodxxxx  |
| wezvpuv   | omxxxxxx |
| oezfhubw  | dmzxxxxx |
| blgjfpgh  | ylmxxxx  |
| ibtdgqkc  | lmtxxxxx |
| zcqshhjr  | ylmxxxxx |
| fqfycuxx  | rzyxxxxx |
| ddkivhig  | rtrxxxxx |
| kypufyjc  | orlxxxxx |
| wojtseaa  | rrlxxxxx |
| yyvtmnsi  | jxlxxxx  |
| zyvhrkdo  | otdxxxxx |
| duyarbeu  | mmxxxxxx |
| ievtxchu  | jjrxxxx  |
| ctvnkjkz  | lxtxxxxx |
| ncwxtjqz  | lytxxxx  |
| gmndwmoh  | zxyxxxxx |

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| ddlilrvt | odyxxxxx |
| zanxnkys | ojrxxxxx |
| ankyryyf | zdyxxxx  |
| anowiole | drlxxxxx |
| reuwsyde | ymzxxx   |
| orabcveb | mddxxxx  |
| zcsoktkr | dlrxxxx  |
| zxrkdubl | oljxxxxx |
| rsxrdyto | orzxxxxx |
| ylksxrnu | tzmxxxx  |
| xmxiudmb | rolxxxxx |
| qvhkhzpl | lxtxxxx  |
| iojlorsl | rzoxxxxx |
| ylrshqhe | ommxxxxx |
| zedbpxwy | omxxxxxx |
| adzowuxe | zolxxxxx |
| yjjcpxsd | zmrxxxxx |
| vghftowg | zxzxxxxx |
| qaxgbkdn | dmtxxxx  |
| evqoynui | ltjxxxx  |
| wrvjzgsq | ojoxxxx  |
| dxptfalt | rtrxxxxx |
| dmqlpnrz | tzyxxxx  |
| vjdkhrnj | ojrxxxxx |
| slxpofql | rxoxxxxx |
| dnnisako | zzyxxxxx |
| stadidit | ryrxxx   |
| xudafbye | rryxxxx  |
| qbnnjufu | zllxxxx  |
| ydxwdcph | lmdxxxx  |
| dxgxqwpi | ydxxxxx  |
| eujxxvml | omxxxxx  |
| thtgppup | rjzxxxxx |
| slhqsmkh | orxxxxxx |
| oazmgake | toyxxxx  |
| xcufzfuv | llmxxxxx |
| zlkcfghx | ozyxxxxx |
| mfggemqc | oltxxxxx |
| vefwguye | ytrxxxxx |
| zxxkyhaf | zrlxxxxx |
| jspcvudk | zjzxxxx  |
| glpamtuw | mdmxxxx  |
| dtwkacau | mjdxxxx  |
| ennzwoue | zdtxxxx  |
| ymkaxliv | zlxxxxxx |
| wmgdpqon | drmxxxx  |
| rlgpjfii | jtrxxxxx |
| scubtfvl | zjoxxxxx |
| hxqehxnm | jyjxxxxx |
| eqwjrtxl | olyxxxx  |

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| vqsfmsrn | zjzxxxxx |
| oiiykbw  | yxxxxxxx |
| dngawpdy | ztlxxxxx |
| zoifcodv | odlxxxx  |
| pqtodxck | yoyxxxxx |
| mukuxmun | oyxxxxxx |
| froxqcai | oxxxxxxx |
| auwaavqr | oyrxxxxx |
| cvzkvydf | olyxxxxx |
| gmzgbuso | jtjxxxxx |
| ertgqgof | rlxxxxxx |
| shfuxsgi | rxxxxxxx |
| zvuaogzo | mrzxxxxx |
| bbewabgm | jojxxxxx |
| elofjcck | oxxxxxxx |
| hqmbtyyi | rrjxxxxx |
| jewtyiaz | odjxxxxx |
| gkzjthlx | rmxxxxxx |
| lcwxxuzr | odoxxxx  |
| mtipwxxg | zyzxxxxx |
| uzbvdgtv | dxtxxxx  |
| whbvbcxe | ltyxxxxx |
| uqlszjiw | ozdxxxx  |
| jtzyaped | zjmxxxxx |
| ejmuutqi | rxxxxxxx |
| llifwkcp | rdzxxxxx |
| rrchnwee | rmmxxxxx |
| obrxcwkd | oxjxxxxx |
| nvfmjfcx | jyoxxxx  |
| dwwdxajf | mtxxxxxx |
| tmorulcu | oyyxxxxx |
| iksmbfsk | jdlxxxx  |
| zkwiyybi | jdxxxxx  |
| ekwlybxa | ttjxxxx  |
| wqpgjfdb | jmzxxxxx |
| zhgazklq | jorxxxxx |
| gnyrkipb | rjlxxxxx |
| ynonyahr | ooxxxxxx |
| yssdrgd  | ydlxxx   |
| ylxnqmqi | ydtxxxxx |
| acehuksp | dllxxxx  |
| frighvgs | oloxxxxx |
| rrxflyob | rzzxxxxx |
| ekjoafme | rzlxxxxx |
| ydsrhhuu | rmoxxxx  |
| vjsuwykj | zllxxxxx |
| rbqaxaem | rrdxxxxx |
| pkcwcnpv | lyzxxxx  |
| qrzhprgv | odoxxxxx |
| vostluss | jotxxxx  |

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|-----------|----------|
| gppdoikr  | olrxxxxx |
| zcaojpse  | omyxxxxx |
| qnnxcbfy  | ojjxxxxx |
| qtanvylw  | zodxxx   |
| saxhruhh  | rxrxxxxx |
| gkdeywfs  | tmdxxxxx |
| tycebdve  | lxjxxxxx |
| bufqylfj  | jzzxxxxx |
| jrjfbsei  | yxjxxxxx |
| haztxfej  | rzrxxxxx |
| mqdanfio  | zjlxxxxx |
| wobrdvjd  | llmxxxxx |
| ayyvncpt  | zxoxxxxx |
| rgvdgpil  | ltrxxxxx |
| zgjxpmtq  | zjzxxxxx |
| rihlovmk  | moxxxxx  |
| hzoeglgc  | ortxxxxx |
| hlxfrylu  | zmlx     |
| kerqcjsr  | ltxxxxxx |
| qjahwvko  | oxlxxxxx |
| skfpqpnl  | ytoxxxxx |
| tv gocivk | zodxxxxx |
| jzhqazyy  | rmlxxxxx |
| lwbpjujk  | mrxxxxx  |
| iohdotsj  | ytrxxxxx |
| hwgwywdb  | oylxxxxx |
| idtmhvlv  | dljxxxxx |
| ettzysvi  | lrxxxxxx |
| puigwtey  | looxxxxx |
| vziafttf  | lyoxxxxx |
| ettjtggp  | rxzxxxxx |
| ovcwglwp  | odxxxxx  |
| plceutpz  | zroxxxxx |
| nfidabas  | oytxxxxx |
| jtcqwgwx  | oyjxxxxx |
| evpqvhri  | jotxxxxx |
| dhyniexn  | zyzxxxxx |
| efzoqcax  | rtyxxxxx |
| rfpalexw  | odlxxxxx |
| abgjwirp  | royxxxxx |
| dzpjczca  | jxzxxxxx |
| tmjpylry  | dmdxxxxx |
| kpzugcwh  | oylxxxxx |
| cogbjheu  | ltmxxxxx |
| wziknlgy  | lxzxxxxx |
| jzggdbkm  | jmmxxxxx |
| sfbcnzek  | jmxxxxxx |
| iqzvbwga  | jmtxxxxx |
| wflveoxk  | rlmxxxxx |
| vyfgznox  | ryxxxxxx |

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|-----------|----------|
| xwmglawv  | ozrxxxxx |
| fdmuxsds  | jroxxxxx |
| wstzlgmk  | zdtxxxxx |
| lpvtqjir  | tryxxxx  |
| teiilvvw  | rmrxxxxx |
| qyjckvsm  | otdxxxxx |
| hpfhnrpg  | tzxxxxx  |
| rdzgtqmk  | lzxxxxx  |
| ijyhjnsd  | looxxxxx |
| tiwkjrfq  | oomxxxxx |
| bqntlgtk  | zlxxxxx  |
| kxgdxtif  | lorxxxxx |
| dxjkmdas  | rdrxxxxx |
| gyzwguls  | mjtxxxxx |
| xjmmponu  | zdzxxxxx |
| fxkykqzq  | mrzxxxxx |
| qaevoojd  | ojlxxx   |
| ieexbngu  | zoxxxxxx |
| wjmapmeg  | ryxxxxxx |
| zrjjshue  | otoxxxxx |
| jvkfamzq  | yoxxxxxx |
| zulbohmn  | zzlxxxxx |
| azyeofey  | jrxxxxxx |
| lidoxleu  | oxrxxx   |
| sohwhtuy  | roxxxxxx |
| nixdaykc  | zrzxxxxx |
| uiuovwrr  | tymxxxxx |
| jxnabdzo  | dorxxxxx |
| ocbiceyd  | ltxxxxxx |
| znypknky  | mlzxxxxx |
| ddzzmrlg  | zolxxxxx |
| euflqbpw  | yryxxxxx |
| lvifprzx  | zozxxxxx |
| ylelhgni  | ztdxxxxx |
| mjqpdidy  | yyoxxxxx |
| ocxyzwiw  | tjlxxx   |
| wbbhtwuv  | rroxxxxx |
| hjkgnux   | zxtxxxxx |
| jocvinxa  | jttxxxxx |
| asxogyse  | oozxxxxx |
| mjvhxdnw  | zzyxxxxx |
| axcwxsnsb | lxmxxxxx |
| zmesaqfo  | zjyxxxxx |
| gtwdhsgt  | omyxxxxx |
| hzginudz  | mylxxxxx |
| tuzhfqer  | otoxxxxx |
| bndqqnjg  | lyjxxxxx |
| rutrkycu  | zdyxxxxx |
| wlenjvbk  | oozxxxxx |
| mfzjffba  | mjdxxx   |

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| evyubmzk | oozxxxxx |
| bzzjwmqq | oozxxxxx |
| zxexukmx | jxjxxxxx |
| bccvwfbb | rxlxxxx  |
| zxwnvujo | tyrxxxxx |
| wbcfaalo | ormxxxxx |
| eswdolz  | jzzxxxxx |
| fjftgao  | odrxxxxx |
| awjjjuxi | jloxxxxx |
| yvjofds  | ztjxxxxx |
| qfacpqar | jxrxxxxx |
| ekfbniak | zdzxxxxx |
| volwqhli | zxjxxxxx |
| ibpeuxwz | jmlxxxx  |
| jppwzsjl | ooyxxxx  |
| oiolwbzw | zjxxxxxx |
| dbsszyoi | oyoxxxxx |
| vctezmfc | otoxxxxx |
| bzdxtxdb | dmrxxxx  |
| hxujkwmm | jttxxxx  |
| sojubjdp | yxdxxxxx |
| ouwewhxx | odtxxxxx |
| ypnhllzc | jzxxxxxx |
| dpvxwnpw | trzxxxx  |
| apdvxie  | orzxxxxx |
| iovrpddh | totxxxx  |
| uprpnjpa | zdxxxxx  |
| bxtjdjxy | zjlxxxx  |
| yluarlmr | zrzxxxxx |
| pxgrrcjq | ojjxxxxx |
| cnfgnmwi | otoxxxxx |
| bfqoogxi | zjyxxxxx |
| dsxxuyzz | trrxxxxx |
| hddwrqah | zxzxxxxx |
| pwsukywl | oodxxxxx |
| raoqfslh | tydxxxx  |
| kqenlsik | jxoxxxxx |
| yfrqhbrc | zjdxxxxx |
| jvzafmec | ozmxxxxx |
| sgvdtumh | lylxxxx  |
| xmzqtueo | dydxxxx  |
| avsbjrlb | ortxxxxx |
| yezarmwl | jxxxxxxx |
| gkfmxjdt | oltxxxxx |
| lbwspmqp | jorxxxx  |
| zxvulbvk | ozoxxxxx |
| grhddkhi | rmjxxxxx |
| pmtsjrua | tyoxxxx  |
| rhlzkoc  | oxdxxx   |
| skqarumk | zdxxxxxx |

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|----------|----------|
| yjotddvq | zyrxxxxx |
| kgawpyzf | zjoxxxxx |
| nvcncvcy | ltoxxxxx |
| uuetnhdj | zltxxxxx |
| jcrodlnl | ltyxxxxx |
| msegkoha | dotxxxx  |
| cebtbqmd | ljtxxxxx |
| mlnmmqyr | mxxxxxxx |
| cyneervu | yrdxxxxx |
| fiyunrxp | rooxxxxx |
| jatdxulm | zolxxxxx |
| tnwwbjnt | yxtxxxxx |
| catxirac | rjrxxxxx |
| nfwlgwfe | zlrxxxx  |
| epviftrs | tyjxxxxx |
| wzkbeezm | ldlxxxx  |
| zbpknusb | jjxxxxxx |
| jqfodzqx | oylxxxxx |
| jauophlz | tyxxxxx  |
| yvlaehsx | yjxxxxx  |
| adebwsux | rydxxxxx |
| dogxcwez | jtmxxxxx |
| wacwbaxt | rlyxxxxx |
| mbicjrvu | rzmxxxxx |
| fjjeonlv | rdxxxxxx |
| hlkkzgkx | oxyxxxxx |
| zbfqozjf | oltxxxx  |
| lfsdlmve | olyxxxxx |
| drenhvrk | mtotxxxx |
| vaplrlwf | odoxxxxx |
| kvpovlqn | lrlxxxxx |
| zcrikblv | ooyxxxxx |
| udxwrayi | jldxxxx  |
| cxlepwgq | oxlxxxxx |
| amkuvtpo | jddxxxx  |
| aiqshufu | ldrxxxxx |
| tqfrrtxy | yxotxxxx |
| eclbierm | ymotxxxx |
| yybivwwz | rjmxxxxx |
| dcgaofud | ljlxxxxx |
| wgyjmhoo | zootxxxx |
| iuqluxqb | rmlxxxxx |
| mwmkimmq | zrxxxxxx |
| jfxzrdjk | oyrxxxxx |
| kkmuzyqa | oxmxxxx  |
| aolkmayy | rdmxxxxx |
| dcwhwzav | dztxxxx  |
| ehbxhedt | lzmxxxx  |
| nnhmgmkf | lzmxxxx  |
| ffuukcea | oxtxxxxx |

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|-----------|----------|
| daohodjj  | zodxxx   |
| pysrxwn   | ottxxxxx |
| lggjfed   | tozxxxx  |
| iggobopg  | orxxxxxx |
| hwerclfo  | rmdxxxxx |
| jfgqviip  | rtoxxxx  |
| duiqnmsa  | oytxxxxx |
| kbyiulwe  | zrdxxxxx |
| sxxvzfzl  | jooxxxxx |
| sxebaxqa  | rxzxxxx  |
| pofsoqri  | zltxxxxx |
| pggyazkh  | tzxxxxxx |
| oaunyhrj  | jyxxxxx  |
| ywgnjlkf  | rojxxxxx |
| xbyqdsbi  | jtmxxxxx |
| gwtqegvd  | zrtxxxxx |
| rlxcdliz  | rozxxxxx |
| ikjkkvrm  | jmjxxxxx |
| zxsbfbe   | ymlxxxx  |
| bmzjgswv  | odxxxxxx |
| dogvlidg  | zxmxxxx  |
| wzlnjgly  | lotxxxx  |
| wtshexbt  | ymrxxxxx |
| sirxdpye  | oxlxxxxx |
| kklnkpkj  | olyxxxxx |
| ngpiuyha  | rjlxxxxx |
| agvddiui  | loxxxxx  |
| inhdjvdb  | mxjxxx   |
| otcdzwfg  | jtlxxxxx |
| mmacsxic  | lxxxxxx  |
| gpfhvznf  | zjxxxxxx |
| aiogfxvj  | yydxx    |
| mxstixzq  | tllxxxx  |
| fnzcwzkj  | lztxxxxx |
| tufrrkitg | rlxxxxx  |
| xokidzub  | ztxxxxxx |
| vyuhercr  | yxzxxxx  |
| bgpyrxuv  | rltxxxxx |
| flndfexa  | ommxxxxx |
| ijoullui  | zxdxxxx  |
| galogzjq  | ymoxxxxx |
| pbymvwcd  | loyxxx   |
| nbaqkvph  | oldx     |
| glzhpzfb  | moxxxxx  |
| dkszjjnu  | mrxxxxxx |
| oqaxxoga  | ommxxxxx |
| neojxagp  | jzzxxxxx |
| zvnhpprw  | ozmxxxxx |
| wedwyzpr  | ozdxxxxx |
| lirvddh   | ydxxxxx  |

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| gdotldaj  | mzjxxxxx  |
| kycgxkxhk | jzxxxxxx  |
| takajzpr  | jdjxxxx   |
| cfcjxffw  | oozxxxxx  |
| ravsdhcz  | lItxxxxx  |
| riyvhjbb  | toYxxx    |
| iforiddv  | rlyxxxxx  |
| lsjwjosu  | otxxxxx   |
| dbgenamv  | ryxxxxxx  |
| gfhksknn  | ryrxxxxx  |
| uqhflhos  | zzrxxxxx  |
| vpzhuajm  | mozxxxxx  |
| paiugzak  | jloxxxxx  |
| dpxtdenb  | jddxxxx   |
| dzddkgeg  | ooxxxxxxx |
| ixjwkxkr  | yyxxxxx   |
| llzyzkff  | trlxxxxx  |
| csfsxfkk  | omxxxxxxx |
| llljazih  | ooOxxxxx  |
| vtifzbk   | zjoxxxxx  |
| henrktdb  | ttmxxxxx  |
| dinwunzy  | lztxxxx   |
| soikzkgv  | yyxxxxx   |
| hamaanvr  | romxxxxx  |
| okitnljo  | zloxxxxx  |
| mvbmnbdu  | dllxxxx   |
| wgbqsnlx  | ozmxxxxx  |
| ckrpijsi  | oxzxxxxx  |
| vonmawfc  | jjtxxxx   |