

REFERENCE DATA SET — BIP39 SEED PHRASES

drop bottom purity angry merry purse empower core dress twelve despair resist	shy gentle dish feature lawsuit point post ignore account broken kitchen friend	drama wrong wine cave shed nature vacuum gesture estate ring castle obey	fame skull uphold still diagram afraid flight coil quarter girl imitate empty	aim worth exhibit final sail speak keep melody alert tape cloth finger
cement palm school figure sunny firm chest frown scale satisfy strong game	army tree six pear chronic hammer tube spring dream special chief video	buddy ridge peasant street you dizzy moment nephew coffee sunset wasp inflict	mutual donor puppy deputy provide swing arena arrow reflect nation giant duck	wolf caught media animal head winner inject what meadow impulse motion clutch
flat cover neglect lock erosion comfort barely fruit tired camera nuclear knee	huge visa run fatal hunt donkey fee uncle tool again cushion web	modify educate liquid brother dynamic pill grunt theory thrive leaf decide combine	fancy ensure question quality business exhaust follow father receive depend ginger blood	crisp alone used alpha glory cliff found anxiety police dwarf update cheese
develop require enrich soda destroy state atom solar country hybrid adjust truth	chef inquiry boss twist inside jazz aspect person liberty notice wide raccoon	guitar cake unit between result garment thumb position treat solution armor hold	year dice myself thunder act ripple face spin devote change pigeon sauce	jeans shoot remove front key ice couple force saddle flush desert limit
expire snap crack laptop timber float pioneer security plug weekend sausage sport	shadow loud exile extend entry basic squeeze stock transfer tooth oyster long	art little extra worry fantasy stereo labor copper negative cycle grant horror	swift romance moral month release side lucky bar unfold blast stuff reduce	link federal they deny wheat hint mango raise clog void bullet rate
level border universe enjoy assist way vapor own screen convince siren behave	elbow scout feel emotion across scene notable salt frost label lunar surprise	fall narrow typical vacant blind next flame survey else decade banana road	group accuse blouse energy mom life leave wife lava tilt snack loan	venue brain craft stand conduct clean guess three wave cause expect turtle
marriage title butter enact pottery good cart can learn bracket unveil kit	deposit crumble lamp grace lend claw fat plate like crucial kingdom fix	share lumber slab certain demise series invest defy together trim jelly direct	drill luggage glue cable arrive law coast coral pact network engage ranch	vocal divert invite balcony jump napkin brush capital begin fold royal blush
eagle foil holiday common mass alien caution vintage journey economy gospel arm	arctic casual drink stumble gym wrestle match brick disorder catalog glow hair	confirm lecture first target funny lake write bench horn artist misery sand	burger deer object brass tattoo bright swarm frog ceiling mention sketch auto	pattern shift thought volcano supreme always possible clarify patient glad duty satoshi
inner mandate repeat season width fault win rival token captain wool abstract	safe giraffe excuse raven hurry blade vault normal setup agree smooth idle	minor sphere index west thing where entire chat announce hedgehog ketchup trial	throw unique midnight velvet job age stamp top fun theme artefact much	believe detail roast retreat attend yard prosper limb inch tackle recipe basket
fetch soul dentist sleep kind wreck work glass immense material dumb asthma	flavor neck pulse skirt similar glance laugh march bulb segment endorse choice	knock denial attitude broccoli increase fly matter people step excite nasty curve	become woman diamond okay potato pole grab exclude manage dry mimic stick	evil avoid bomb oblige relief evoke green pair bundle whisper true fiscal
chalk brand fever cheap metal crazy obscure quick alley proof tag trend	cinnamon tortoise argue service style ankle display airport eye orchard hood seek	quiz cotton razor know clinic taste right immune mouse pride slam paddle	pupil virtual easy fragile warfare bargain tuna apology number slot hungry picnic	that harbor delay cattle coach fabric pilot intact wrist capable attract beyond
plunge kick popular talent hurt gift fury april dragon noise tomato owner	cereal spider rail market obvious slice please sniff senior obtain profit pulp	note ball truck swap auction view trumpet bean apart elephant size bird	bitter magnet boat chapter volume maze town swallow toddler math knife ability	drum garlic guide cost simple shop humor sense verify bubble kitten tuition

Crypto Wallet Recovery

Master seed phrase management, backup strategies, and wallet restoration techniques



KEY INSIGHT

Your seed phrase is the **ONLY** way to recover your wallet. Lose it = lose everything. No exceptions, no recovery services, no "forgot password" option.

The Truth About Seed Phrases

Most people misunderstand how cryptocurrency wallets work. Your wallet app is just an interface. The real wallet is your seed phrase—12 or 24 words that mathematically generate all your private keys. This means your "wallet" exists independently of any app or device. MetaMask, Trust Wallet, Exodus—they all use BIP39, so your seed phrase works across any compatible wallet. Understanding this changes everything about how you approach security.

Three Critical Facts:

- ① Your seed phrase controls your crypto, not your password or email
- ② If someone gets your seed phrase, they own your funds—no takebacks
- ③ Wallet apps can be deleted and reinstalled; seed phrases cannot be reset

Backup Strategies That Actually Work

Paper backups fail. Ink fades, paper burns, floods destroy everything. The paranoid approach: metal plates. Companies like Billfodl and Cryptosteel sell fireproof, waterproof metal storage. Engrave your seed phrase, store it in a safe or safety deposit box. For high-value holdings, consider Shamir Secret Sharing—split your seed into multiple pieces requiring threshold recovery (e.g., 2-of-3 shares needed). This prevents single-point failure.

ADVANCED TIP

Use a passphrase (25th word) to create a decoy wallet. If forced to reveal your seed, you can provide the base phrase without the passphrase, showing a wallet with minimal funds.

Recovery Process Step-by-Step

1. Download official wallet app (verify URLs carefully—phishing is rampant)
2. Select "Import/Restore Wallet" option
3. Enter seed words in exact order (BIP39 has built-in checksum to detect errors)
4. Set new device password (this is local only, not your actual security)
5. Verify addresses match your original wallet before transacting

Common Mistakes That Cost Millions

- ✗ **Storing seed phrases in password managers:** Cloud sync = hack risk
- ✗ **Taking photos of seed phrases:** Phone backups upload to cloud
- ✗ **Sharing seeds with "support":** 100% scam, no exceptions
- ✗ **Using brain wallets:** Human-generated phrases are predictable and crackable

TEST YOUR BACKUP

Before storing significant funds, test your backup by restoring it on a separate device. Send \$10 worth, restore, confirm it works. This simple test prevents catastrophic losses.

Final Thoughts

Seed phrase security is not optional—it IS your cryptocurrency security. Every other measure (passwords, 2FA, biometrics) protects app access, not your actual assets. Treat your seed phrase like a master key to a vault containing all your wealth. Invest in proper backup materials, test your recovery process, and never, ever compromise on security. The blockchain does not forgive mistakes. For more security resources, visit bip39-phrase.com

Complete Research Dataset

Academic collection of 171 BIP39-compliant seed phrases for security research and educational analysis.

Set 1	Set 2	Set 3	Set 4	Set 5	Set 6
drop bottom purity angry merry purse empower core dress twelve despair resist	venue brain craft stand conduct clean guess three wave cause expect turtle	bitter magnet boat chapter volume maze town swallow toddler math knife ability	hockey casino pizza guilt tide this reveal mistake aware easily swear will	grow tennis make husband random east topple parrot utility morning carpet mercy	fiction music vital stove surround fiber million version bacon merit wet mail
shy gentle dish feature lawsuit point post ignore account broken kitchen friend	marriage title butter enact pottery good cart can learn bracket unveil kit	drum garlic guide cost simple shop humor sense verify bubble kitten tuition	drastic raw lesson coyote toy viable eight erase salon walk advice master	prefer ski young fortune now quote chuckle skill sorry ready inspire essence	juice crash orange rely travel sibling silver claim very smile sign slogan
drama wrong wine cave shed nature vacuum gesture estate ring castle obey	deposit crumble lamp grace lend claw fat plate like crucial kingdom fix	half dash small goddess soon recycle kangaroo grocery car cousin cash decline	dinosaur foster mirror village diary trash fossil monster bus grass clown bachelor	awake suggest remain since cricket silly muscle rose ordinary pen divorce race	board insect trouble reject above clap spare minute ticket useless remember eager
fame skull uphold still diagram afraid flight coil quarter girl imitate empty	share lumber slab certain demise series invest defy together trim jelly direct	noodle wage option enough stomach blame olive useful two dignity review amateur	source maximum short cry primary lonely snow awesome addict output glimpse minimum	nice sudden vehicle focus arrest soft brown sock address prevent jungle usage	youth example sustain junior resemble permit toss today install often habit industry
aim worth exhibit final sail speak keep melody alert tape cloth finger	drill luggage glue cable arrive law coast coral pact network engage ranch	portion venture test cargo crew achieve project wait rookie eternal erode staff	indicate erupt ozone ride human book boy undo office festival isolate leader	foam real split toast memory occur essay valve spell virus cream host	legend tip tone riot cloud middle uncover early ill muffin priority curious
cement palm school figure sunny firm chest frown scale satisfy strong game	vocal divert invite balcony jump napkin brush capital begin fold royal blush	leisure crater couch oil course around join enhance cruel tragic major photo	nominee night furnace cram discover traffic need tissue flock stairs lyrics prison	vicious culture spend one picture fuel task gather embody crane sugar shaft	jewel orient access buffalo check clay panic junk cube control arch lab
army tree six pear chronic hammer tube spring dream special chief video	eagle foil holiday common mass alien caution vintage journey economy gospel arm	noble dirt crunch vague dance ethics latin torch proud exchange broom lunch	render tumble local cactus hamster choose slim flash surge zoo gaze start	electric sure manual danger frequent process another sell breeze coconut when forum	dose verb runway grit initial select visual govern icon card finish rent
buddy ridge peasant street you dizzy moment nephew coffee sunset wasp inflict	arctic casual drink stumble gym wrestle match brick disorder catalog glow hair	census biology world heavy goat nose talk field rib layer faith melt	opera mobile unusual column walnut marble edit scatter shield canyon suspect medal	tank wild risk attack situate cross thank siege shell whip rebuild bless	lion body public burden action autumn celery purchase warrior once author main
mutual donor puppy deputy provide swing arena arrow reflect nation giant duck	confirm lecture first target funny lake write bench horn artist misery sand	gain cup during gravity about slow loop genius jar debate inform gas	century bridge bulk ivory rapid physical song admit fitness blanket sadness window	pistol illness upset shrimp improve agent moon canoe dial bunker describe kid	tent air joy lazy citizen pink rocket letter scrub era child helmet
wolf caught media animal head winner inject what meadow impulse motion clutch	burger deer object brass tattoo bright swarm frog ceiling mention sketch auto	seat all disease dilemma parent comic story vessel such injury click blossom myth	mystery sentence tourist mixed shrug maple dove model ladder credit gauge myth	record explain near help tomorrow zone machine hobby practice brisk rich forest	strategy valid honey south club matrix cute file dismiss pull hole panel
flat cover neglect lock erosion comfort barely fruit tired camera nuclear knee	pattern shift thought volcano supreme always possible clarify patient glad duty satoshi	debris edge foot oval lobster problem approve spatial acid come pudding day	company never garden skin north fox soccer sword demand tornado online canal	upgrade room desk ocean refuse code vivid taxi until charge garbage suit	effort female genre multiply connect boring design insane coin cat actor donate
huge visa run fatal hunt donkey fee uncle tool again cushion web	inner mandate repeat season width fault win rival token captain wool abstract	consider pretty assault adult wear wealth decrease allow shuffle hidden trap health	sheriff gadget subway river below beach dutch have predict sing wash illegal	kiss visit mind seed ask penalty feed fringe digital audit acoustic old	horse payment heart belt spread idea pelican stone swim slush lady inhale
modify educate liquid brother dynamic pill grunt theory thrive leaf decide combine	safe giraffe excuse raven hurry blade vault normal setup agree smooth idle	miracle hope ship elite box praise pluck general crystal try surface salute	spy equip apple maid clump measure silk scan pause reason armed chimney	better jacket fire execute unknown shine fan roof escape happy spawn draft gallery	original ritual palace sting there tobacco list creek spoon concert swamp gallery
fancy ensure question quality business exhaust follow father receive depend ginger blood	minor sphere index west thing where entire chat announce hedgehog ketchup trial	damp pave abandon rain evidence system almost subject faint steel mule say	sick search solid gap depart benefit wise gate suffer rigid few harsh	crime enforce jaguar clip cluster dolphin trip interest actual omit evolve legal	oak margin save poet outside boil case monitor wish reward grid scrap

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crisp alone used alpha glory cliff found anxiety police dwarf update cheese	throw unique midnight velvet job age stamp top fun theme artefact much	anchor valley price leopard syrup able rabbit hurdle exist carbon august rebel	radio license corn time fashion soldier length renew drive nurse mesh decorate	drip forget blue place warm light joke track wonder property base region	lemon hospital analyst repair planet winter path solve range hour include pipe
develop require enrich soda destroy state atom solar country hybrid adjust truth	believe detail roast retreat attend yard prosper limb inch tackle recipe basket	hand hawk punch wisdom globe ugly judge zero perfect anger input round	circle champion rotate toward mansion organ cage shoe miss endless victory uniform	salad giggle october balance trophy unlock dinner voyage liar cabbage absurd stable	indoor member avocado daughter damage shock page name then seminar rhythm city
chef inquiry boss twist inside jazz aspect person liberty notice wide raccoon	fetch soul dentist sleep kind wreck work glass immense material dumb asthma	weird library any observe novel just bone future forward left jealous meat	skate chair pass session rescue table innocent aerobic twice poem vendor tiny	trick hip orphan affair oven prize grain voice tell odor diet use	more hollow other december aisle unfair client social dad pool either promote
guitar cake unit between result garment thumb position treat solution armor hold	flavor neck pulse skirt similar glance laugh march bulb segment endorse choice	emerge remind language relax must museum hill loyal twenty pet cook false	mix average truly large monkey piece pitch weapon earn snake fog toe	harvest exotic milk enroll mushroom lizard beef veteran busy actress summer baby	degree puzzle echo frame dog rack brave enable waste impose cigar rice
year dice myself thunder act ripple face spin devote change pigeon sauce	knock denial attitude broccoli increase fly matter people step excite nasty curve	polar identify expand stool give protect ten symbol differ into advance script tenant borrow	defense goose wall february absent cannon opinion party yellow high tenant borrow	report spoil adapt wire exact axis family garage hire movie antenna onion	rude custom door weather doctor hotel kidney produce stage accident someone fresh
jeans shoot remove front key ice couple force saddle flush desert limit	become woman diamond okay potato pole grab exclude manage dry mimic stick	distance program olympic various cupboard before open put train teach daring sad	battle close slender fatigue urge episode canvas reform over symptom tray stay	ancient blur stadium salmon net exercise chunk bonus black water spike bread	fit end mechanic bamboo term under crop grape science leg soup outer
expire snap crack laptop timber float pioneer security plug weekend sausage sport	evil avoid bomb oblige relief evoke green pair bundle whisper true fiscal	bag gasp second enemy ramp tunnel gloom already burst famous inmate panther	plastic unaware amazing budget spice pony asset clerk unable switch faculty favorite	dust crawl witness rule divide merge regular congress present spot keen dune	prepare elder earth spray grief boost wink stem excess toilet amount laundry
shadow loud exile extend entry basic squeeze stock transfer tooth oyster long	chalk brand fever cheap metal crazy obscure quick alley proof tag trend	success square doll logic glove robust tiger exit slight hat man section	robot nut park text lawn space news mother type play quit later	climb rug whale appear pledge afford brief filter best shoulder involve rather	neither flag define great hazard genuine clock hen embrace artwork also angle
art little extra worry fantasy stereo labor copper negative cycle grant horror	cinnamon tortoise argue service style ankle display airport eye orchard hood seek	rally response peanut depth derive express submit gossip patch item cruise crouch	equal push silent menu ahead egg message aunt spirit hub flower scheme	peace hard neutral rough amused mask rifle patrol copy bronze clever radar	super method trade team lens expose total lift farm pig trust wedding
swift romance moral month release side lucky bar unfold blast stuff reduce	quiz cotton razor know clinic taste right immune mouse pride slam paddle	sight piano kite catch image replace device fluid income welcome flee alcohol	eyebrow mountain slide poverty usual turn struggle mammal sweet wood answer cancel	paper purpose gun pepper mosquito marine retire oppose recall fine private same	enter panda sponsor crowd error vibrant route impact flip issue hundred bid
link federal they deny wheat hint mango raise clog void bullet rate	pupil virtual easy fragile warfare bargain tuna apology number slot hungry picnic	only food wing hero document squirrel tower fade calm current assume crush	tongue arrange smart cradle banner awful cherry camp vast guard galaxy word	ribbon scissors buyer tribe shallow area pyramid among athlete scare inherit floor	candy infant employ envelope sort reunion print domain unhappy iron glare double
level border universe enjoy assist way vapor own screen convince siren behave	that harbor delay cattle coach fabric pilot intact wrist capable attract beyond	orbit drift vote ecology film buzz zebra steak reopen height deliver live	vanish ostrich enlist because supply bike chicken power away mad regret build	awkward gorilla phrase wrap abuse fish want detect rural humble sister urban	history outdoor move bicycle gold acquire dawn bleak conduct paper report broom
elbow scout feel emotion across flame notable salt frost label lunar surprise	plunge kick popular talent hurt gift fury april dragon noise tomato owner	upper alarm offer absorb shove civil student tonight hello off bind frozen	nothing speed curtain strike cabin mixture turkey smoke ghost chase topic island	resource kiwi soap behind elegant mean rare parade order upon element add	
fall narrow typical vacant blind next scene survey else decade banana road	cereal spider rail market obvious slice please sniff senior obtain profit pulp	scorpion fork collect sample pencil embark bounce sound nest return engine correct	carry glide settle antique elevator sea betray find cool pond naive nerve	shiver draw churn lounge powder deal phone color luxury gown secret sun	
group accuse blouse energy mom life leave wife lava tilt snack loan	note ball truck swap auction view trumpet bean apart elephant size bird	quantum wheel call load home twin badge van diesel lottery chaos bring	birth oxygen alter album magic tail umbrella pumpkin trigger rubber barrel category	disagree violin weasel hover seven love fence wagon annual motor critic beauty	