🌱Welcome to Pixotchi

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Deep Dive into the Pixotchi Ecosystem!

Introduction to Pixotchi

Pixotchi is an onchain farming and resource-management game built on **Base**, where players grow plants, manage land, earn rewards, and participate in a transparent, verifiable in-game economy. All core actions, from watering and feeding to upgrading land and claiming rewards, take place directly onchain.

Originally launched in early 2023, Pixotchi has since evolved into a fully integrated **Mini App** inside Base-compatible clients and a standalone web application, offering fast onboarding and a unified experience for both newcomers and advanced users.

Pixotchi is designed to demonstrate what onchain gaming can look like when ownership, incentives, and gameplay depth are aligned.

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Why Base?

Pixotchi is built on **Base**, a Layer 2 network incubated by Coinbase, chosen for its:

- Low transaction fees, enabling frequent onchain actions
- Fast confirmation times, suitable for active gameplay loops
- Ethereum-level security
- Growing cultural ecosystem and strong developer support
- Robust tooling, including Mini App support and AA-friendly infrastructure

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Pixotchi doesn’t only run on Base — it is intentionally designed to complement Base’s ecosystem and demonstrate the potential of onchain mini apps.

Onboarding and Wallets

Pixotchi supports multiple onboarding paths to accommodate users with different levels of crypto experience:

- **Privy embedded wallets** for seamless email or social login
- **External wallets** such as Coinbase Wallet and other EOAs
- **Account Abstraction features**, including gasless transactions via Paymasters
- **Mini App identity**, enabling fast access inside Base-compatible clients

This hybrid approach ensures that onboarding remains simple without sacrificing the benefits of self-custody and blockchain verification.

What Makes Pixotchi Different

Pixotchi is built around a **fully onchain lifecycle and economy**, offering mechanics that are verifiable, permissionless, and designed for long-term sustainability.

Key features include:

Onchain resource economy

A multi-token system (SEED, LEAF, and soon PIXOTCHI Creator Coin) governs plant growth, land production, upgrades, and in-game rewards.

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Real plant growth

Every core action — watering, feeding, extending lifetime, harvesting points — is recorded onchain. No centralized servers manage progression.

Land system and upgrades

Land plots generate production over time, can be upgraded, and provide strategic long-term advantages while being intentionally capped to prevent exploitation.

True ownership

Plants, land, resources, and progression are player-owned assets, not server-hosted game data.

Integrated social layer

Player profiles, identity, and cross-platform interactions allow the ecosystem to function as a social game, not just a resource engine.

Transparency and Open Source

Pixotchi is fully open source. Contracts, mechanics, and configurations are publicly available and auditable.
This ensures:

- No hidden mechanics
- No centralized balancing without visibility
- Long-term project integrity
- Trustless interactions for all players

Open development has been a core principle since day one.

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Constant Evolution

The Pixotchi ecosystem has undergone significant upgrades, including:

- Transition to a unified Mini App architecture
- Complete economic redesign to ensure sustainability
- Land production balancing and new building levels
- Integration of push notifications and background actions
- Social identity features powered by external protocols
- AI-assisted help inside the app
- Major backend and performance improvements

V2, currently in its planning phase, will introduce major new systems and gameplay concepts.

The Project Philosophy

Pixotchi is not a hype-driven seasonal game. It is a long-term, independently built project focused on:

- Sustainable design
- Transparent systems
- Fair mechanics
- Onchain credibility
- Community-driven evolution

Players, contributors, and builders shape the direction of the game as it grows.

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How to Play?

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