

Putting all VectorDB together:

Feature Comparison



Feature	ChromaDB	Pinecone	FAISS
Type	Open-source (local)	Managed cloud service	Local C++/Python library
Persistence	DuckDB (disk-based)	Built-in (cloud-hosted)	Manual (e.g., pickle, disk)
Scalability	Medium (local/VM scale)	Very high (cloud serverless)	Very high (custom hardware)
Ease of Use	Very simple Python API	Modern SDK, cloud provisioning	More complex, low-level
Embedding	Bring Your Own (BYO)	BYO or hosted embedding API	BYO
Deployment	Best for local/dev use	Best for production-scale apps	Best for offline/controlled