From design to code — AI bridges the gap. Connect Claude and Cursor to Figma for a seamless design-to-production workflow.

Figma MCP: What It Is

- **MCP** (Model Context Protocol) — an open standard that lets AI tools connect to external tools securely.
- **Figma MCP** connects Claude Code and Cursor directly to Figma — read designs, send UI from code, understand components and styles.
- **Code to Canvas** — Figma + Anthropic joint feature converting Claude-generated code into editable Figma design files.

Setup and Workflow

One command to connect:

```
claude mcp add --transport http figma https://
mcp.figma.com/mcp
```

1. **Extract design system** — `get_design_context` with a Figma link to pull colours, fonts, spacing, components.
2. **Build in code** — prompt Claude to build a UI following the extracted design system.
3. **Push to Figma** — `generate_figma_design` sends coded design back as editable components.
4. **Ensure consistency** — `create_design_system_rules` generates rules for UI consistency across screens.

Key Figma MCP Tools

Tool	Purpose
get_design_context	Extract design system from a Figma file — colours, fonts, spacing, components.
generate_figma_design	Push AI-generated UI code into Figma as editable design.
create_design_system_rules	Generate consistency rules so all screens match the design system.
get_screenshot	Capture a screenshot of a Figma frame for visual reference.
get_metadata	Read file metadata, pages, and component inventory.

5 Figma Make Prompts

Prompt	What It Produces
Systems Architect	Technical blueprint — sitemap, user journeys, data architecture, component inventory, page blueprints.
Visual System Architect	Design system — colour palette, type scale, spatial system, 30+ components, responsive patterns, accessibility.
Conversion Copy Architect	Website copy per page — hero, feature blocks, social proof, FAQ, footer. Persuasion triggers included.
Interaction Engineer	Functional logic — forms, calculators, faceted search, dashboards, auth. State machines and data flows.
Prompt Translator	Converts any spec into 5 Figma Make prompts with visual outcome, brand identity, interactions, responsive rules.

Source: @meetavinash

Code Connect: Bridge to Production

- **Code Connect** maps Figma components to actual code components in your codebase.
- AI suggests mappings via `get_code_connect_suggestions` and applies them with `send_code_connect_mappings`.
- Eliminates the design-to-dev handoff gap — both sides reference the same source of truth.

Best Practices

- **Extract design system first** — run `get_design_context` before building to ensure AI follows existing visual language.
- **Generate rules for consistency** — use `create_design_system_rules` before building additional pages.
- **Iterate in Figma, not code** — push to Figma, tweak visually, export refined version back to code.
- **Use descriptive prompts** — specify mood, colours, fonts, and interaction style for best results.

Sources: @meetavinash, @saasflash, @analytics_vidhya