Tool Metadata Report (by MetadataFetcher)

1. General Information

Name	GIMP (GNU Image Manipulation Program)
Use Case	Creative and Media Tools
Homepage	https://www.gimp.org/
Description	GIMP is a free, open-source raster graphics editor used for tasks such as photo retouching, image composition, and image authoring. It's a multiplatform photo manipulation tool suitable for a variety of image manipulation tasks, from simple editing to expert-quality photo retouching.

2. Main Functions:

Photo retouching and restoration
Image composition and digital painting
Hardware support for input devices
File format conversion
Batch image processing

3. Supported Data Formats:

Native XCF format
Common formats: JPEG, PNG, GIF, TIFF, BMP
RAW image formats
PSD (Photoshop) files with limitations
SVG vector graphics

4. System Requirements:

Compatible with Windows, macOS, and Linux
Minimum 4GB RAM recommended
Graphics card with OpenGL support
1GB+ available disk space

5. Installation & Setup:

Download from official website (gimp.org)
Available through package managers on Linux
Flatpak and Snap packages available
Portable versions for Windows

6. Key Features:

Full suite of painting tools (brushes, pencil, airbrush)
Advanced selection tools
Layer-based editing with blend modes
Customizable brushes and patterns
Plugin and script support
Color management system

7. Plugin/Extension Support:
Extensive plugin ecosystem
Script-Fu scripting interface
Python scripting support
Third-party filter and effect plugins

8. User Interface Overview:
Multi-window interface (single-window mode available)
Dockable dialogs and toolbox
Customizable tool options
Context-sensitive help system

9. Community & Tutorials:
Active open-source community
Official tutorials and documentation
User forums and support channels
Regular workshops and events

10. Licensing:
GNU General Public License (free and open source)

11. Latest Version / Release Date:
GIMP 2.10.x series (regular updates)

12. Example Projects / Outputs:
Digital photo editing and restoration
Web graphics and UI design
Digital artwork and illustrations
Logo and graphic design

13. References:
Official Website: https://www.gimp.org
Documentation: https://docs.gimp.org
Tutorials: https://www.gimp.org/tutorials

14. Other Links:
https://www.gimp.org/tutorials/ - Official Tutorials
https://docs.gimp.org/en/ - Official Documentation
https://www.youtube.com/channel/UCEQXp_fcqwPcqrzNtWJ1w9w - Davies Media Design
https://gimplearn.net/ - GIMP Learning Resources
https://www.gimptalk.com/ - Community Forum
https://registry.gimp.org/ - Plugin Registry
https://gmic.eu/ - G'MIC Plugin Suite
https://www.reddit.com/r/GIMP/ - Reddit Community
https://gitlab.gnome.org/GNOME/gimp - Development Repository
https://www.gimp.org/news/ - Latest News and Updates
https://www.gimp-forum.net/ - User Forum

https://www.youtube.com/channel/UCHf4QD4q_oXrQAXsZPGCpDg - Logos By Nick

https://www.gimp.org/develop/ - Development Information

https://docs.gimp.org/en/gimp-concepts-brushes.html - Brush Documentation

https://www.gimp.org/books/ - Recommended Books

https://scripting.gimp.org/ - Scripting Resources

https://www.gimp.org/irc.html - IRC Chat Channels

https://www.gimp.org/mail_lists.html - Mailing Lists

https://docs.gimp.org/en/gimp-using-fileformats.html - File Format Guide

https://www.gimp.org/about/splash/ - Splash Screen Gallery