

# GIMP Notes

**Intro: GIMP (GNU Image Manipulation Program) ek FREE photo editing software hai — Photoshop ka free alternative. Isme aap images edit, design, graphics, logos, YouTube thumbnails, certificates, posters sab bana sakte ho.**

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## 1) GIMP Kya Hai?

- Free + Open Source software.
- Photoshop jaisi power.
- Windows, Mac, Linux sab par chalta hai.
- Layers, brushes, filters, effects — sab kuch milta hai.

**Download link: <https://www.gimp.org>**

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## 2) GIMP Menus Samajhna

**Jab aap GIMP open karte ho, aapko 3 main cheeze milti hain:**

1. **Toolbox (left side) → brush, eraser, crop, move tool**
  2. **Canvas/Workspace (center) → jahan image dikhti hai**
  3. **Layers Panel (right side) → layers manage karne ke liye**
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## 3) Basic Tools (Simple Explanation)

### ◆ Move Tool

**Image ya object ko idhar-udhar move karne ke kaam aata hai.**

### ◆ Crop Tool

**Image ka unwanted part katne ke liye.**

### ◆ Text Tool

**Text likhne ke liye.**

### ◆ Brush Tool

**Painting, drawing, soft retouching ke liye.**

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## ◆ Eraser

Image ka koi part erase karne ke liye.

## ◆ Color Picker

Image se color pick karta hai.

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## 4) Layers — Sabse Important

Layers ko samjho jaise:

- Ek upar ek transparent sheets rakhi ho.
- Har layer alag edit hoti hai.

Example:

- Layer 1: Background
- Layer 2: Photo
- Layer 3: Text

Agar text ko move karoge, background disturb nahi hoga.

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## 5) New Project Banana

File → New → Width/Height select karo

Common sizes:

- YouTube Thumbnail: 1280 x 720
  - Poster: 1080 x 1920
  - Instagram Post: 1080 x 1080
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## 6) Image Import & Export

Image Import

File → Open

Multiple images ek project me daalna

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**File → Open as Layers**

**Export (save as jpg/png)**

**File → Export As...**

**Select:**

- **PNG (transparent)**
  - **JPG (normal image)**
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## **7) Background Remove Karna**

**Method 1: Fuzzy Select Tool**

- 1. Fuzzy Select Tool choose karo**
- 2. Background par click**
- 3. Delete dabao**

**Method 2: Select By Color**

- 1. Select → By Color**
- 2. Background select karo**
- 3. Delete**

**Transparent background ke liye PNG me export karo.**

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## **8) Image Resize / Scale**

**Image → Scale Image**

**Use when:**

- **Thumbnail size change karna ho**
  - **Image compress chahiye**
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## **9) Filters & Effects**

**Blur Effect**

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**Filters → Blur → Gaussian Blur**

**Shadow (Text ya image ke peeche)**

**Filters → Light and Shadow → Drop Shadow**

**Sharpen**

**Filters → Enhance → Sharpen**

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## 10) Text Editing

1. Text Tool select karo
2. Text likho
3. Font size, color, spacing sab right-side panel me milega

**Effect add karne ke liye:**

- Duplicate text layer
- Neeche wali layer ko blur + dark color do
- Upar wali ko light color

**Isse neon/glow effect ban jata hai.**

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## 11) Certificate Design Example (Simple Steps)

1. New file banao: A4 size 2480 x 3508
2. Background color fill karo (Bucket Fill Tool)
3. Border add:

**Select → All → Edit → Stroke Selection**

4. Logo ko Open as Layers se import karo
5. Text boxes banao:
  - Student Name
  - Course Name
  - Signature

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6. Signature ko PNG format me import karo (transparent)
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## 12) Logo / Poster Simple Design

1. Gradient background
  2. Photo import
  3. Shape tool se circles/rectangles
  4. Shadows add
  5. Big bold text
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## 13) Color Grading (Photo Stylish Banana)

1. Photo layer duplicate karo
  2. Colors → Color Balance
  3. Colors → Levels
  4. Filters → Blur → Gaussian Blur (soft look)
  5. Layer opacity adjust karo
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## 14) Selection Tools (Very Useful)

- Rectangle Select
- Ellipse Select
- Free Select (lasso)
- Scissors (smart cutout)

Use selection to:

- Crop specific area
  - Color change only selected part
  - Copy-paste objects
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## 15) Exporting For Web (Lightweight Image)

File → Export As → JPG

Phir Quality ko 70–80% rakho → size bohot kam ho jata.

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## 16) Shortcuts

- Ctrl + Z → Undo
  - Ctrl + Shift + A → Remove selection
  - Ctrl + L → Layers panel
  - Ctrl + Shift + J → New layer from selection
  - Ctrl + Shift + E → Export quickly
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## 17) Practice Ideas

1. Ek YouTube thumbnail banao
2. Ek simple logo design karo
3. Ek certificate recreate karo
4. Ek image ka background hatao
5. Ek poster (ad banner) banao