

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.

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>

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.

4) Layers — Sabse Important

Layers ko samjho jaise:

- Ek upar ek transparent sheets rakhni 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.

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.

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

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.

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.

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**