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# 定義變換
transforms_dict = {
    "Original Image": None,
    "Resized": transforms.Resize((1680, 1440)),
    "Center Cropped": transforms.CenterCrop(300),
    "Color Jittered": transforms.ColorJitter(brightness=0.7, contrast=0.8, saturation=0.4),
    "Horizontally Flipped": transforms.RandomHorizontalFlip(p=2),
    "Randomly Rotated": transforms.RandomRotation(80)
}

# 加載圖片
img_url = 'https://memeprod.ap-south-1.linodeobjects.com/user-template-thumbnail/ffb31b4cc83c7777c71a9e9d55d9a1b9.jpg'
img = load_image(img_url)

# 準備繪圖
fig, ax = plt.subplots(1, 6, figsize=(15, 5)) # 1 row, 6 column

# 繪製和顯示變換後的圖像
for i, (title, transform) in enumerate(transforms_dict.items()):
    transformed_img = img
    if transform:
        transformed_img = transform(transformed_img)
    ax[i].imshow(transformed_img)
```

```
plt.tight_layout()
plt.show()
```



```
import torch
import torchvision.transforms as transforms
from PIL import Image
```