

# BACKGROUND REMOVER

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# Background Remover

## About:

The work of the background is to remove the background from the image. With the help of the rembg , easygui and PIL, we can remove the background of the image in few seconds.

## Code:

```
from rembg import remove
import easygui as eg
from PIL import Image
```

These are used to import the path for the background remover.

```
input_path = eg.fileopenbox(title='Select image file')
output_path = 'output_image.png'
```

The input path is used to import the image from the device and the output path is used to save the image without background.

```
input_image = Image.open(input_path)
```

Used to open the imported image.

```
output_image = remove(input_image)
output_image.save(output_path)
```

the 1<sup>st</sup> line is used to remove the background from the image and the 2<sup>nd</sup> image is used to save the image without the background.

```
print("Successfully removed `background`.")
```

Used to show or verify weather the image has background removed successfully.

```
image = Image.open(output_path)
image.show()
```

this line is used to open the saved image.

## Full Code:

```
# used to remove the background of the image by uploading the files
# import statement
from rembg import remove
import easygui as eg
from PIL import Image

input_path = eg.fileopenbox(title='Select image file')
output_path = 'output_image.png'
# adding location and file open box for fetching the image.

input_image = Image.open(input_path)
# open(read) the image

output_image = remove(input_image)
output_image.save(output_path)
# removing the background and saving it.

print("Successfully removed `background`.")

image = Image.open(output_path)
image.show()
```

## Result:

Input:



Output:

