

Demonstration

```
input = double(imread('cameraman.tif'));  
imoutput = compimg('cameraman.tif',50);  
imoutput1 = compimg('cameraman.tif',10);  
imoutput2 = compimg('cameraman.tif',90);  
clf;  
subplot(2,2,1); imshow(input/255); title('Original image');  
subplot(2,2,2); imshow(imoutput/255); title("Quality = 50%");  
subplot(2,2,3); imshow(imoutput1/255); title("Quality = 10%");  
subplot(2,2,4); imshow(imoutput2/255); title("Quality = 90%");
```

Original image



Quality = 50%



Quality = 10%



Quality = 90%

