

```
SetDirectory["C:\\drorbn\\AcademicPensieve\\2013-11\\KVT"]  
C:\\drorbn\\AcademicPensieve\\2013-11\\KVT
```

```
img = Import["Bear-8.png"]
```



```
Dimensions[im = ImageData[img]]  
{256, 256, 3}
```

```
GraphicsGrid[Partition[  
  Table[  
    bs = 2^(8 - k);  
    ps = Graphics[  
      Raster[Reverse[Total[Partition[im, {bs, bs}], {3, 4}] / bs^2.]  
    ],  
    ImageSize -> 256, ImagePadding -> None, PlotRangePadding -> None  
  ];  
  Export["Bear-" <> ToString[k] <> ".png", ps];  
  ps,  
  {k, 0, 5}  
], 2]]
```

