

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

```
C:\\drorbn\\AcademicPensieve\\2013-11\\Lausanne
```

```
img = Import["Chillon-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["Chillon-" <> ToString[k] <> ".png", ps];
```

```
  ps,
```

```
  {k, 0, 5}
```

```
], 2]]
```

