

```
SetDirectory["C:\\drorbn\\Talks\\Goettingen-1004"]
```

```
C:\\drorbn\\Talks\\Goettingen-1004
```

```
img = Import["Hilbert_256.png"]
```



```
Dimensions[im = img[[1]] /. {x_, x_, x_} -> x]
```

```
{256, 256}
```

```
GraphicsArray[Partition[
```

```
Table[
```

```
bs = 2^(8 - k);
```

```
ps = Graphics[
```

```
Raster[Reverse[Total[Partition[im, {bs, bs}], {3, 4}] / bs^2 / 255.]
```

```
],
```

```
ImageSize -> 256, ImagePadding -> None, PlotRangePadding -> None
```

```
];
```

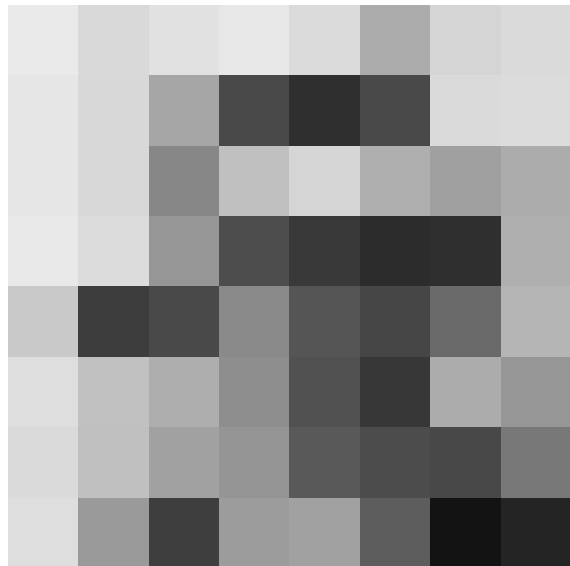
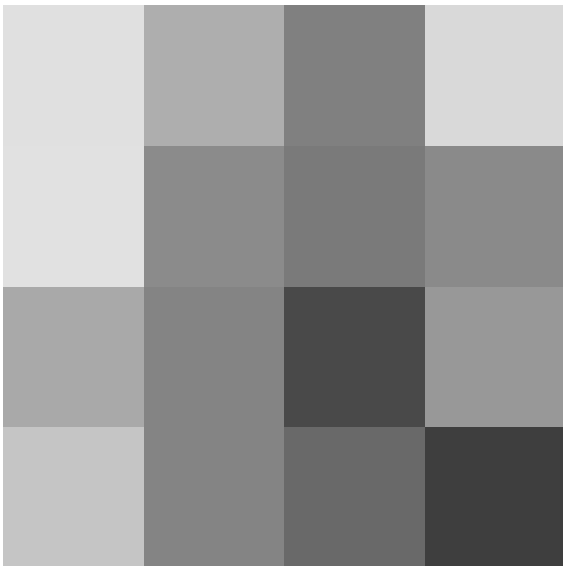
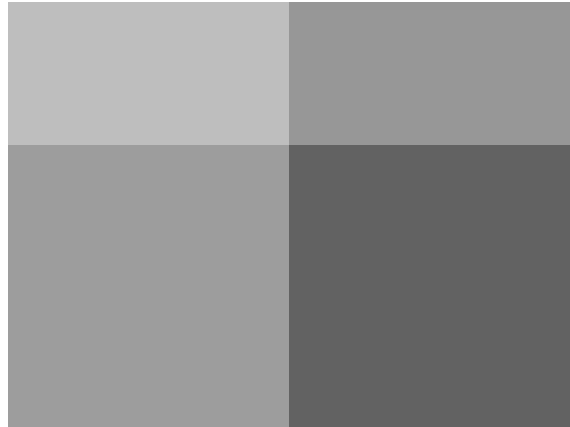
```
Export["Hilbert-" <> ToString[k] <> ".png", ps];
```

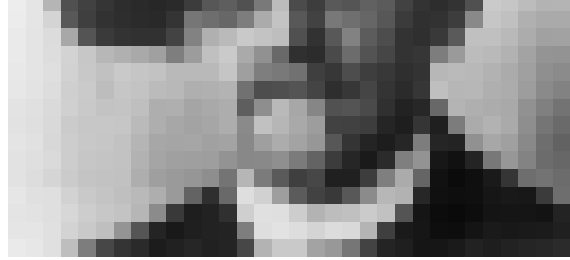
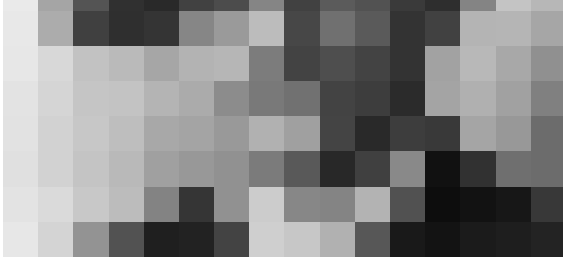
```
ps,
```

```
{k, 0, 7}
```

```
], 2]]
```







256 \* 8 + 64 \* 7

2496