

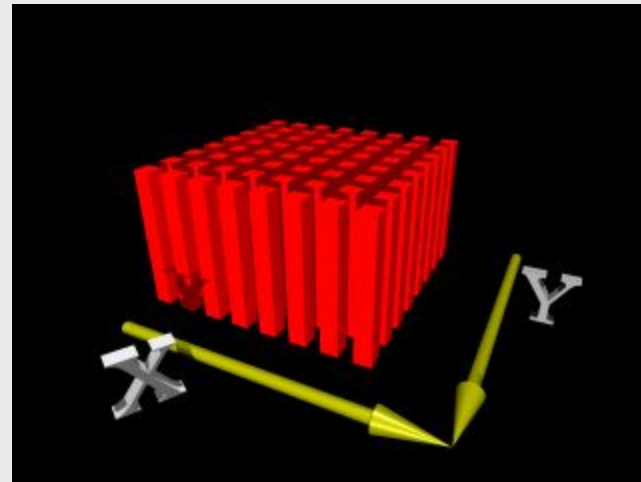
DCT-Koeffizienten:

700	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

IDCT-Resultat:

87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87
87	87	87	87	87	87	87	87

Resultierendes Bild:



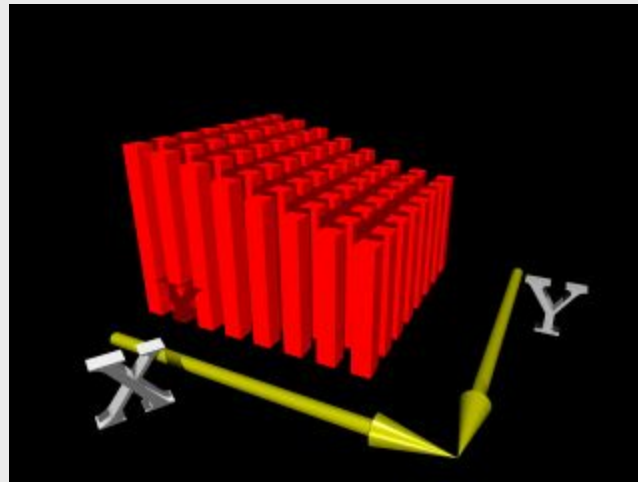
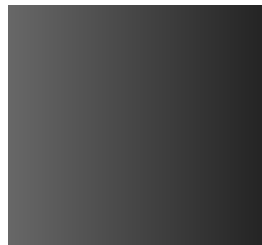
DCT-Koeffizienten:

700	100	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

IDCT-Resultat:

105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70
105	102	97	91	84	78	73	70

Resultierendes Bild:



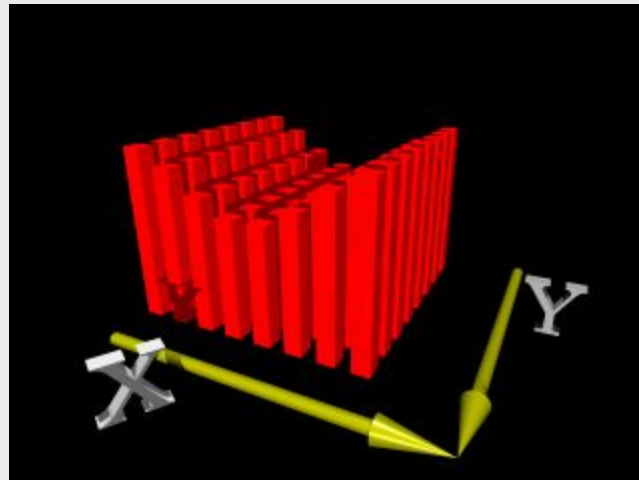
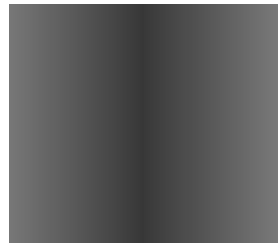
DCT-Koeffizienten:

700	0	100	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

IDCT-Resultat:

104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104
104	94	81	71	71	81	94	104

Resultierendes Bild:



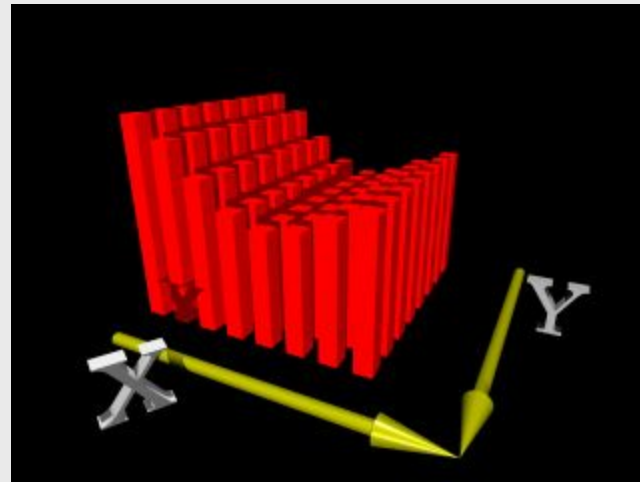
DCT-Koeffizienten:

700	100	100	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

IDCT-Resultat:

121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86
121	109	91	75	68	71	80	86

Resultierendes Bild:



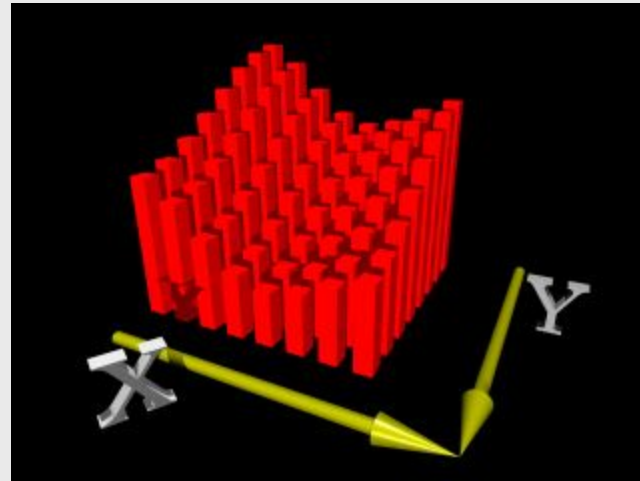
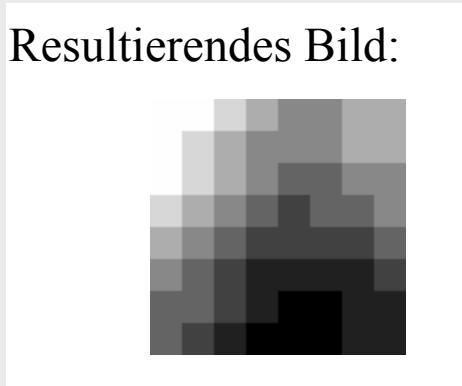
DCT-Koeffizienten:

700	100	100	0	0	0	0	0
200	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

IDCT-Resultat:

156	144	125	109	102	106	114	121
151	138	120	104	97	100	109	116
141	129	110	94	87	91	99	106
128	116	97	82	75	78	86	93
114	102	84	68	61	64	73	80
102	89	71	55	48	51	60	67
92	80	61	45	38	42	50	57
86	74	56	40	33	36	45	52

Resultierendes Bild:



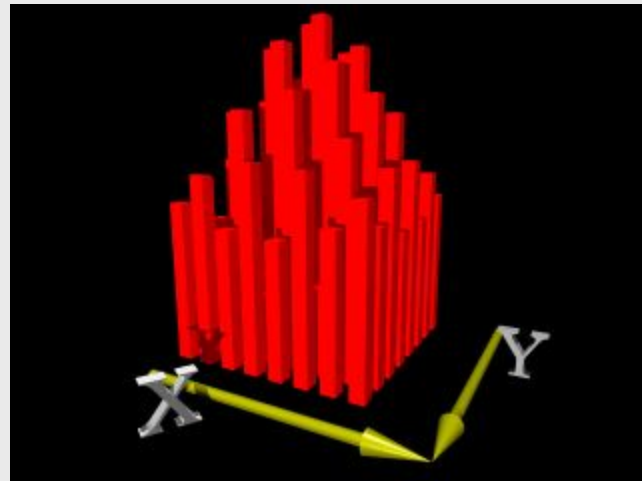
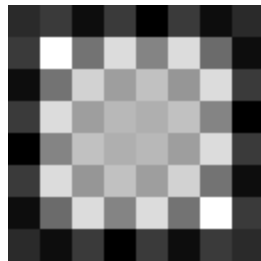
DCT-Koeffizienten:

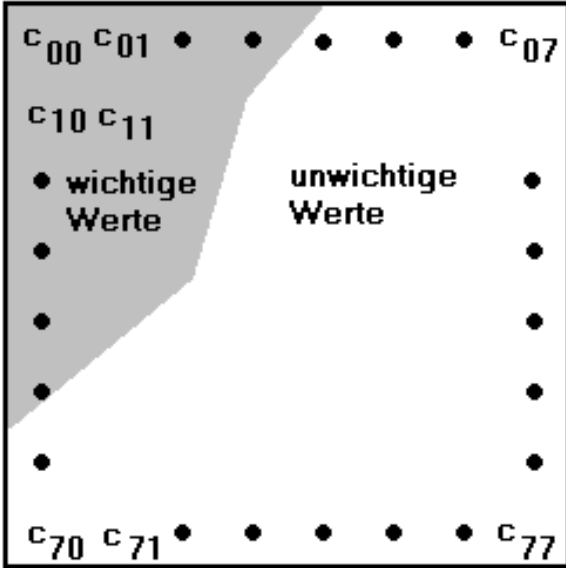
950	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	500

IDCT-Resultat:

124	105	139	95	143	98	132	114
105	157	61	187	51	176	80	132
139	61	205	17	221	32	176	98
95	187	17	239	0	221	51	143
143	51	221	0	239	17	187	95
98	176	32	221	17	205	61	139
132	80	176	51	187	61	157	105
114	132	98	143	95	139	105	124

Resultierendes Bild:





139	144	149	153	155	155	155	155
144	151	153	156	159	156	156	155
150	155	160	163	158	156	156	156
159	161	162	160	160	159	159	159
159	160	161	161	160	155	155	155
161	161	161	161	160	157	157	157
162	162	161	163	162	157	157	157
162	162	161	161	163	158	158	158

Helligkeitswerte

235.6	-1.0	-12.1	-5.2	2.1	-1.7	-2.7	1.3
-22.6	-17.5	-6.2	-3.2	-2.9	-0.1	0.4	-1.2
-10.9	-9.3	-1.6	1.5	0.2	-0.9	-0.6	-0.1
-7.1	-1.9	0.2	1.5	0.9	-0.1	0.0	0.3
-0.6	-0.8	1.5	1.6	-0.1	-0.7	0.6	1.3
1.8	-0.2	1.6	-0.3	-0.8	1.5	1.0	-1.0
-1.3	-0.4	-0.3	-1.5	-0.5	1.7	1.1	-0.8
-2.6	1.6	-3.8	-1.8	1.9	1.2	-0.6	-0.4

Frequenzinterferenzen

16	11	10	16	24	40	51	61
12	12	14	19	26	58	60	55
14	13	16	24	40	57	69	56
14	17	22	29	51	87	80	62
18	22	37	56	68	109	103	77
24	35	55	64	81	104	113	92
49	64	78	87	103	121	120	101
72	92	95	98	112	100	103	99

Quantisierungstabelle

15	0	-1	0	0	0	0	0
-2	-1	0	0	0	0	0	0
-1	-1	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

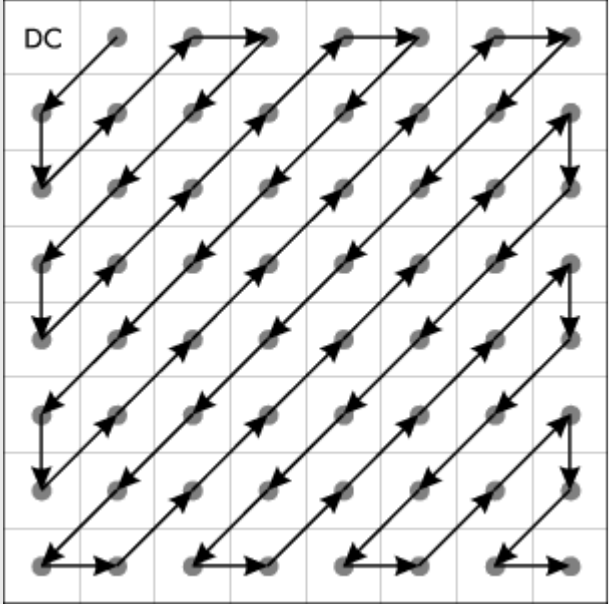
Ergebnis der Quantisierung

240	0	-10	0	0	0	0	0
-24	-12	0	0	0	0	0	0
-14	-13	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

Rück-Quantisierung

144	146	149	152	154	156	156	156
148	150	152	154	156	156	156	156
155	156	157	158	158	157	156	155
160	161	161	162	161	159	157	155
163	163	164	163	162	160	158	156
163	164	164	164	162	160	158	157
160	161	162	162	162	161	159	158
158	159	161	161	162	161	159	158

**Rückrechnung Frequenzinterferenzen
in Helligkeitswerte**



zig-zag