

# CPSC-6040 Computer Graphics Images

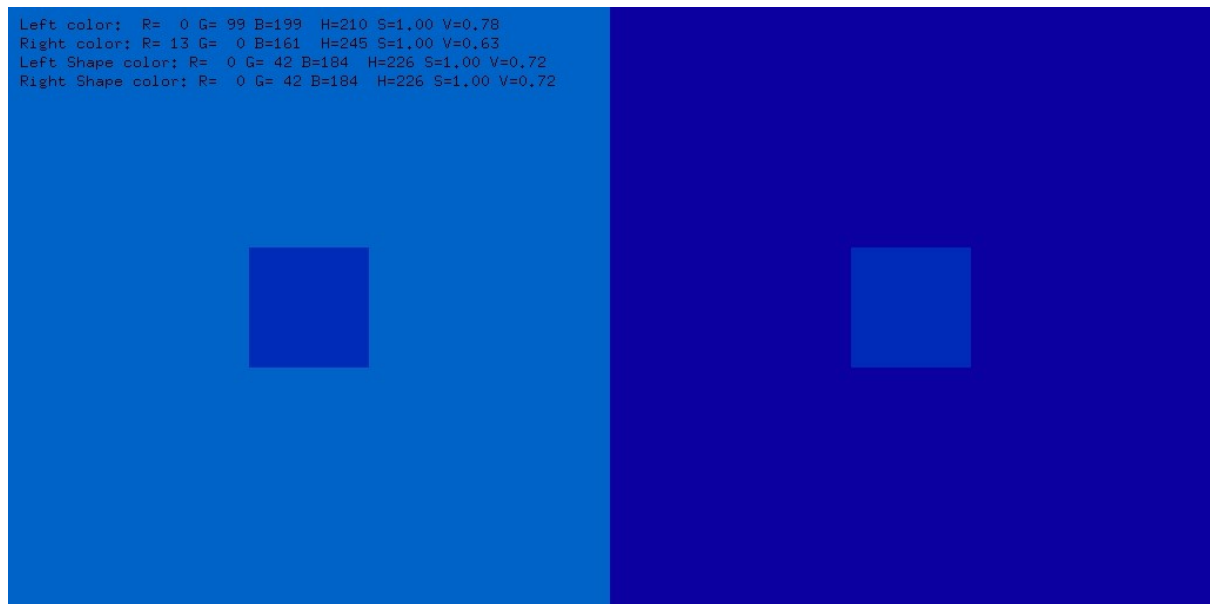
## Homework 2 Solution

**Submitted by: Shashi Kumar Honnahalli Shivaraju**  
**[XID: C88650674]**

Please find the images with their respective project files below:

### 1) Alber's Three Color Experiment

a)

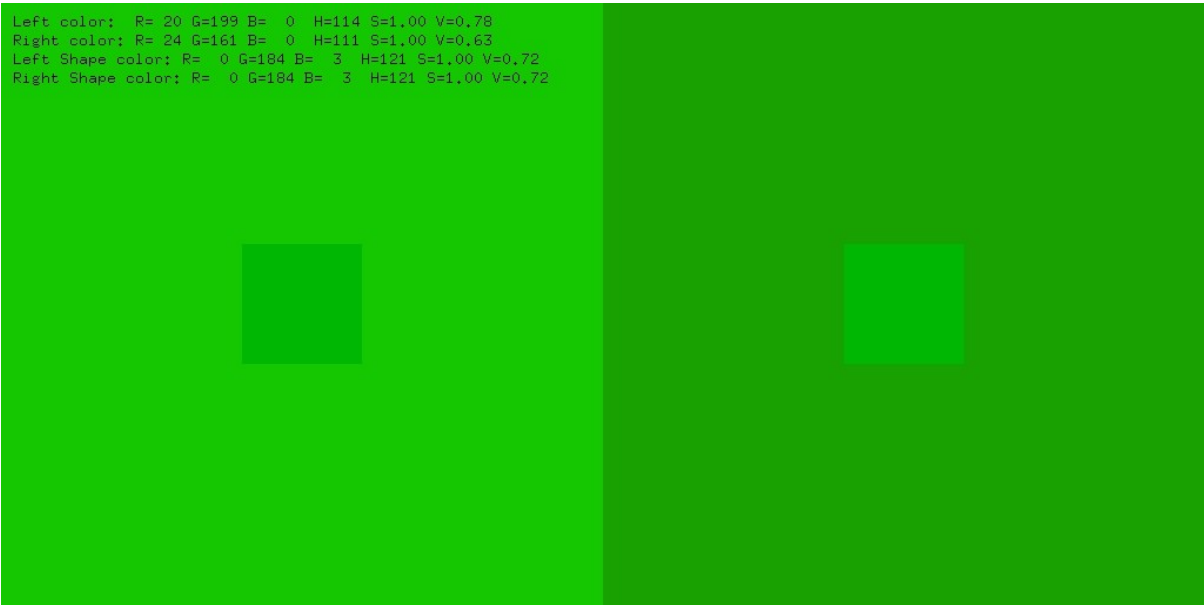


	<b>R</b>	<b>G</b>	<b>B</b>	<b>H</b>	<b>S</b>	<b>V</b>
<b>Left</b>	0	99	199	210	1.00	0.78
<b>Right</b>	13	0	161	245	1.00	0.63
<b>Left Square</b>	0	42	184	226	1.00	0.72
<b>Right Square</b>	0	42	184	226	1.00	0.72

**[Project File]:**

Project  
1  
0 99 199  
13 0 161  
0 42 184  
0.500000 0.000000  
0.100000 0.100000  
-1.000000 1.000000  
1.000000 1.000000  
1.000000 -1.000000  
-1.000000 -1.000000  
9999 9999

b)

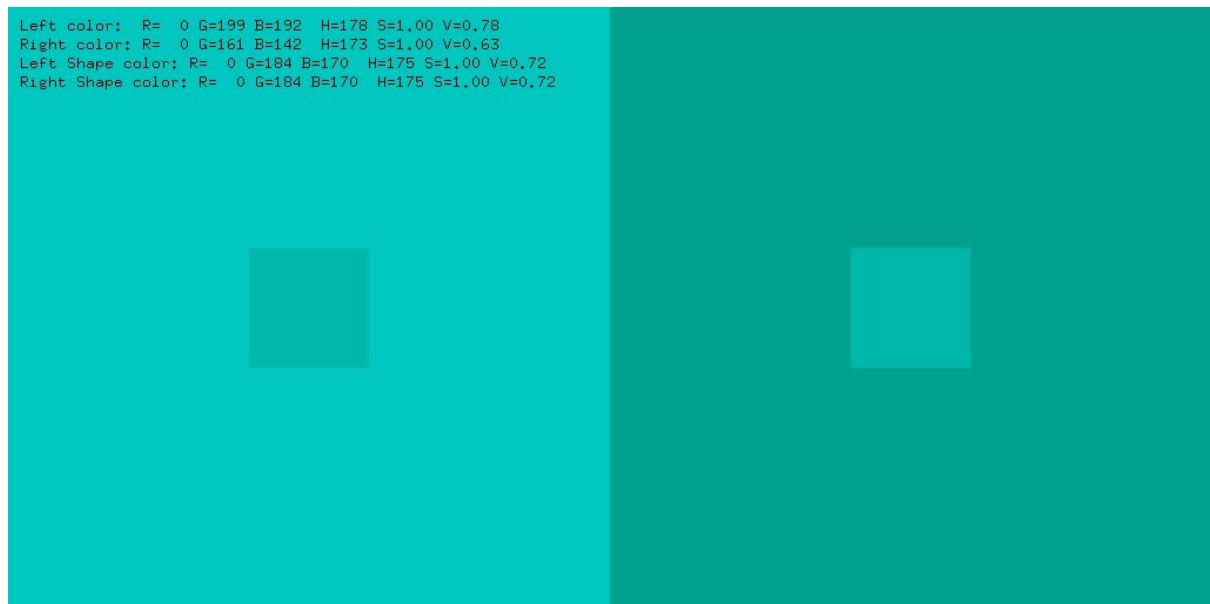


	R	G	B	H	S	V
Left	20	199	0	114	1.00	0.78
Right	24	161	0	111	1.00	0.63
Left Square	0	184	3	121	1.00	0.72
Right Square	0	184	3	121	1.00	0.72

[Project File]:

Project  
1  
20 199 0  
24 161 0  
0 184 3  
0.500000 0.000000  
0.100000 0.100000  
-1.000000 1.000000  
1.000000 1.000000  
1.000000 -1.000000  
-1.000000 -1.000000  
9999 9999

c)



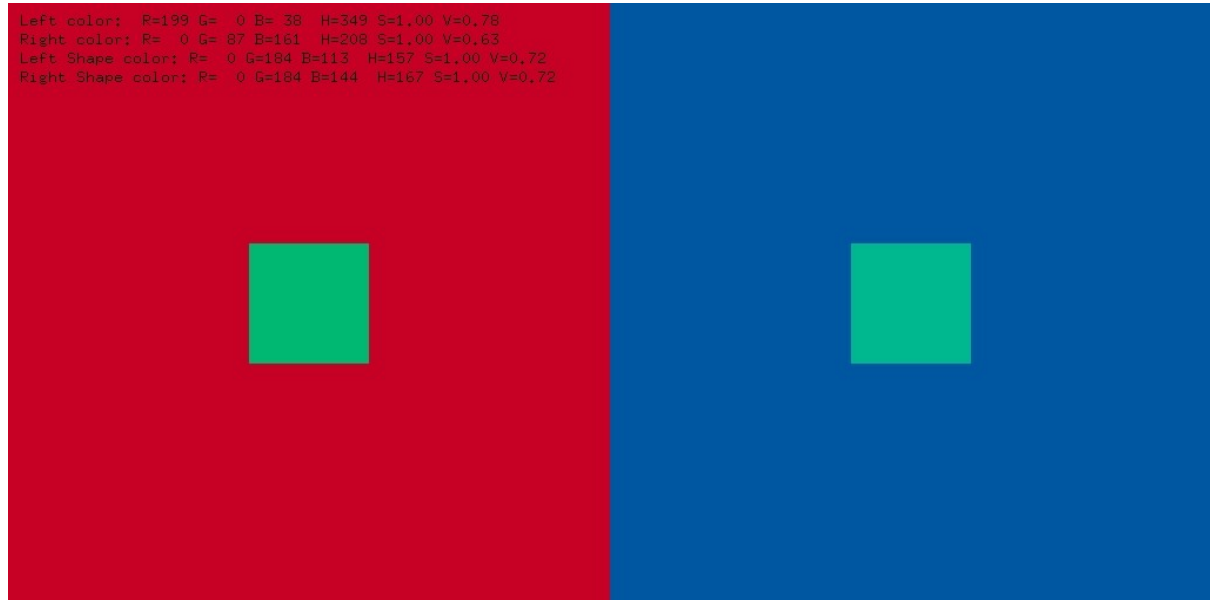
	R	G	B	H	S	V
Left	0	199	192	178	1.00	0.78
Right	0	161	142	173	1.00	0.63
Left Square	0	184	170	175	1.00	0.72
Right Square	0	184	170	175	1.00	0.72

**[Project File]:**

Project  
1  
0 199 192  
0 161 142  
0 184 170  
0.500000 0.000000  
0.100000 0.100000  
-1.000000 1.000000  
1.000000 1.000000  
1.000000 -1.000000  
-1.000000 -1.000000  
9999 9999

## 2) Alber's Four Color Experiment

a)

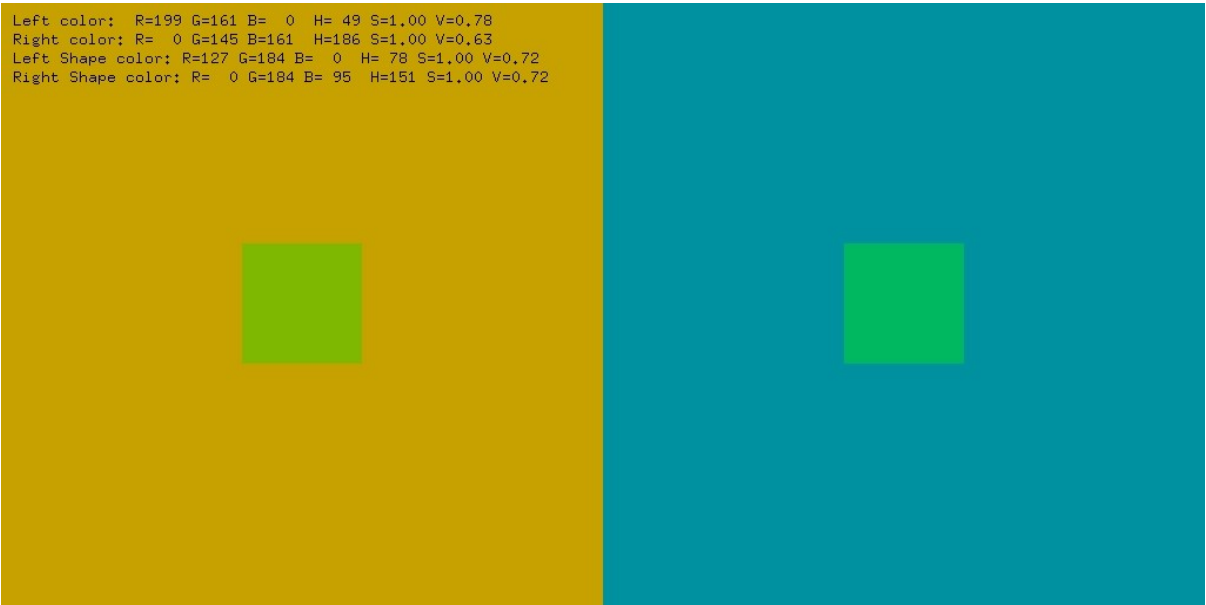


	R	G	B	H	S	V
Left	199	0	38	349	1.00	0.78
Right	0	87	161	208	1.00	0.63
Left Square	0	184	113	157	1.00	0.72
Right Square	0	184	144	167	1.00	0.72

[Project File]:

Project  
1  
199 0 38  
0 87 161  
0 184 113  
0 184 144  
0.500000 0.000000  
0.100000 0.100000  
-1.000000 1.000000  
1.000000 1.000000  
1.000000 -1.000000  
-1.000000 -1.000000  
9999 9999

b)

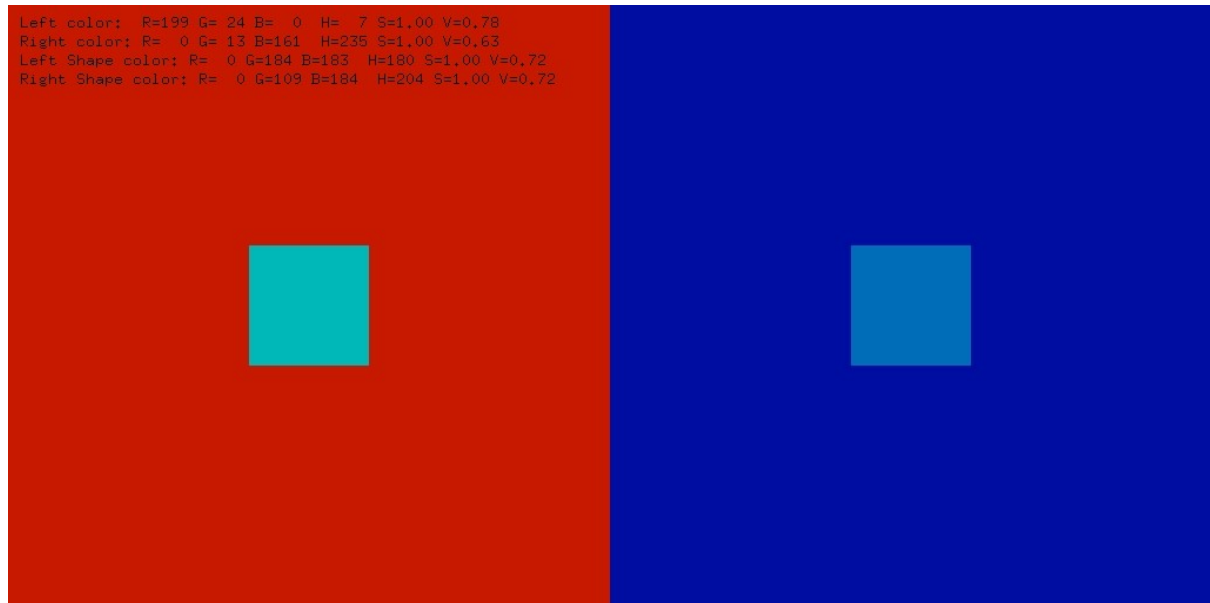


	R	G	B	H	S	V
Left	199	161	0	49	1.00	0.78
Right	0	145	161	186	1.00	0.63
Left Square	127	184	0	78	1.00	0.72
Right Square	0	184	95	151	1.00	0.72

[Project File]:

Project  
1  
199 161 0  
0 145 161  
127 184 0  
0 184 95  
0.500000 0.000000  
0.100000 0.100000  
-1.000000 1.000000  
1.000000 1.000000  
1.000000 -1.000000  
-1.000000 -1.000000  
9999 9999

c)



	R	G	B	H	S	V
Left	199	24	0	7	1.00	0.78
Right	0	13	161	235	1.00	0.63
Left Square	0	184	183	180	1.00	0.72
Right Square	0	109	184	204	1.00	0.72

[Project File]:

Project  
1  
199 24 0  
0 13 161  
0 184 183  
0 109 184  
0.500000 0.000000  
0.100000 0.100000  
-1.000000 1.000000  
1.000000 1.000000  
1.000000 -1.000000  
-1.000000 -1.000000  
9999 9999