**UNIVERSIDAD DE GUADALAJARA**

**CENTRO UNIVERSITARIO DE TONALÁ**

**Gráficos por Computadora I**



**Avalos Castañeda Salomu Rafael**

**218286912**

a)

0001100000000100100100111000011110000000100100100100010000000000100100100100

010010000000011000111000011110000000

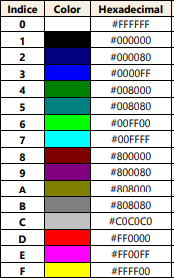
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

b)

000000 = negro C0C0C0 = gris claro 858585 = gris obscuro

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 00 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 00 |
| 00 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | 00 |
| 00 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 00 |
| 00 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | 00 |
| 00 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 00 |
| 00 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | 00 |
| 00 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 00 |
| 00 | C0 | 85 | C0 | 85 | C0 | 85 | C0 | 85 | 00 |
| 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |

c)



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0 | 0 | D | D | D | D | D | 0 | 0 | E | E | E | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | D | D | D | D | D | D | D | D | D | E | E | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | E | E | 1 | E | 0 | D | D | D | 0 | 0 |
| 0 | 0 | 0 | 0 | 8 | E | 8 | E | E | E | 1 | E | E | E | D | D | 0 | 0 |
| 0 | 0 | 0 | 0 | 8 | E | 8 | 8 | E | E | E | 1 | E | E | E | D | 0 | 0 |
| 0 | 0 | 0 | 0 | 8 | 8 | E | E | E | E | 1 | 1 | 1 | 1 | D | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | E | E | E | E | E | E | E | D | D | 0 | 0 | 0 |
| 0 | 0 | D | D | D | D | D | 3 | D | D | D | 3 | D | D | 0 | 0 | 0 | 8 |
| E | E | D | D | D | D | D | D | 3 | D | D | D | 3 | 0 | 0 | 0 | 8 | 8 |
| E | E | E | D | D | D | D | D | 3 | 3 | 3 | 3 | F | 3 | 3 | 3 | 8 | 8 |
| 0 | E | 0 | 0 | 0 | 3 | D | 3 | 3 | F | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 8 |
| 0 | 0 | 0 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 8 |
| 0 | 0 | 0 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 8 |
| 0 | 0 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

D)

FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FF0000 FF0000 FF0000 FF0000 FF0000 FFFFFF FFFFFF FF00FF FF00FF FF00FF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FF0000 FF0000 FF0000 FF0000 FF0000 FF0000 FF0000 FF0000 FF0000 FF00FF FF00FF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF 800000 800000 800000 FF00FF FF00FF 000000 FF00FF FFFFFF FF0000 FF0000 FF0000 FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF 800000 FF00FF 800000 FF00FF FF00FF FF00FF 000000 FF00FF FF00FF FF00FF FF0000 FF0000 FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF 800000 FF00FF 800000 800000 FF00FF FF00FF FF00FF 000000 FF00FF FF00FF FF00FF FF0000 FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF 800000 800000 FF00FF FF00FF FF00FF FF00FF 000000 000000 000000 000000 FF0000 FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FF00FF FF00FF FF00FF FF00FF FF00FF FF00FF FF00FF FF0000 FF0000 FFFFFF FFFFFF FFFFFF FFFFFF FFFFFF FF0000 FF0000 FF0000 FF0000 FF0000 0000FF FF0000 FF0000 FF0000 0000FF FF0000 FF0000 FFFFFF FFFFFF FFFFFF 800000 FF00FF FF00FF FF0000 FF0000 FF0000 FF0000 FF0000 FF0000 0000FF FF0000 FF0000 FF0000 0000FF FFFFFF FFFFFF FFFFFF 800000 800000 FF00FF FF00FF FF00FF FF0000 FF0000 FF0000 FF0000 FF0000

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