

Dualzahlen/Bitmuster

| Dezimalzahl | Dualzahl = Bitmuster | ... ausführlich | Farbcodierungs-Standard | Codelänge = Farbtiefe | verfügbarer Speicherplatz | Anzahl Bitmuster |
|-------------|----------------------|-----------------|---------------------------|-----------------------|---------------------------|------------------|
| 0 | 0 | 0000000 | | 1 | 1 | 2 |
| 1 | 1 | 0000001 | 2 hoch 0 = monochrom = SW | 1 | 2 | 4 |
| 2 | 10 | 0000010 | 2 hoch 1 | 2 | 3 | 8 |
| 3 | 11 | 0000011 | | 2 | 4 | 16 |
| 4 | 100 | 0000100 | 2 hoch 2 | 3 | 5 | 32 |
| 5 | 101 | 0000101 | | 3 | 6 | 64 |
| 6 | 110 | 0000110 | | 3 | 7 | 128 |
| 7 | 111 | 0000111 | | 3 | 8 | 256 |
| 8 | 1000 | 0001000 | 2 hoch 3 | 4 | ... | ... |
| 9 | 1001 | 0001001 | | 4 | 16 | |
| 10 | 1010 | 0001010 | | 4 | ... | ... |
| 11 | 1011 | 0001011 | | 4 | 24 | |
| 12 | 1100 | 0001100 | | 4 | ... | ... |
| 13 | 1101 | 0001101 | | 4 | | |
| 14 | 1110 | 0001110 | | 4 | | |
| 15 | 1111 | 0001111 | | 4 | | |
| 16 | 10000 | 0011000 | 2 hoch 4 = CGA | 5 | | |
| 17 | 10001 | 0011001 | | 5 | | |
| 18 | 10010 | 0011010 | | 5 | | |
| 19 | 10011 | 0011011 | | 5 | | |
| 20 | 10100 | 0011100 | | 5 | | |
| 21 | 10101 | 0011101 | | 5 | | |
| 22 | 10110 | 0011110 | | 5 | | |
| 23 | 10111 | 0011111 | | 5 | | |
| 24 | 11000 | 0011000 | | 5 | | |
| 25 | 11001 | 0011001 | | 5 | | |
| 26 | 11010 | 0011010 | | 5 | | |
| 27 | 11011 | 0011011 | | 5 | | |
| 28 | 11100 | 0011100 | | 5 | | |
| 29 | 11101 | 0011101 | | 5 | | |
| 30 | 11110 | 0011110 | | 5 | | |
| 31 | 11111 | 0011111 | | 5 | | |
| 32 | 100000 | 0110000 | 2 hoch 5 | 6 | | |
| 33 | 100001 | 0110001 | | 6 | | |
| ... | ... | ... | | 6 | | |
| 63 | 111111 | 0111111 | | 6 | | |
| 64 | 1000000 | 0100000 | 2 hoch 6 = EGA | 7 | | |
| 65 | 1000001 | 0100001 | | 7 | | |
| ... | ... | ... | | 7 | | |
| 127 | 1111111 | 0111111 | | 7 | | |
| 128 | 10000000 | 1000000 | 2 hoch 7 | 8 | | |
| 129 | 10000001 | 1000001 | | 8 | | |
| 130 | 10000010 | 1000010 | | 8 | | |
| 131 | 10000011 | 1000011 | | 8 | | |
| ... | ... | ... | | 8 | | |
| 254 | 11111110 | 11111110 | | 8 | | |
| 255 | 11111111 | 11111111 | | 8 | | |
| 256 | | | 2 hoch 8 = VGA | 9 | | |
| ... | ... | ... | | | | |
| | | | 2 hoch 24 = truecolor | | | |