

Hexadezimalsystem

$B_{16} = 16$

Ziffernwerte: $h_j \in \{0, 1, \dots, 9, A, B, C, D, E, F\}$

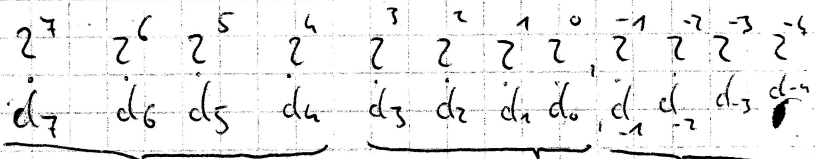
$h_j' \in \{0, 1, \dots, 9, 10, \dots, 15\}$

nichtredundantes Stellewertsystem

Wert: $Z = \sum_{j=-m}^{n-1} h_j \cdot 16^j$

$d_j \in \{0, 1\}$

Dualsystem



Hexadezimalsystem

d_{7+3}	d_{6+2}	d_{5+1}	d_{4+0}	h_j'	h_j
0	0	0	0	0	0
0	0	0	1	1	1
0	0	1	0	2	2
0	0	1	1	3	3
0	1	0	0	4	4
0	1	0	1	5	5
0	1	1	0	6	6
0	1	1	1	7	7
1	0	0	0	8	8
1	0	0	1	9	9
1	0	1	0	10	A
1	0	1	1	11	B
1	1	0	0	12	C
1	1	0	1	13	D
1	1	1	0	14	E
1	1	1	1	15	F

Kennzeichnung:

$(\dots)_{16}$

üblicher

..H

..h

..hex

$0_{x..}$