

Inverting a binary image

 matlabacademy.mathworks.com/R2021a/portal.html

A binary image is composed of 0s and 1s. In logical terms, 0 = false and 1 = true. The logical NOT operator (`~`) reverses the logical state (true becomes false and vice versa). You can use the `~` operator to invert a binary image, which changes all 1s to 0s, and vice versa.

BW

1	1	1	1	1	1	1	1	1
1	0	0	0	0	0	0	0	1
1	0	1	1	0	1	1	0	1
1	0	1	1	0	1	1	0	1
1	0	0	0	0	0	0	0	1
1	0	1	1	0	1	1	0	1
1	0	1	1	0	1	1	0	1
1	0	0	0	0	0	0	0	1
1	1	1	1	1	1	1	1	1

`~BW`

0	0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	1	0
0	1	0	0	1	0	0	1	0
0	1	0	0	1	0	0	1	0
0	1	1	1	1	1	1	1	0
0	1	0	0	1	0	0	1	0
0	1	0	0	1	0	0	1	0
0	1	0	0	1	0	0	1	0
0	1	1	1	1	1	1	1	0
0	0	0	0	0	0	0	0	0