Printable X-Sudoku #4

	8	9	5					
		7			8			
1	5		3					
		6		3	1			
5	7	3		9		1	2	8
			7	2		9		
					3		8	4
			2			6		
					9	5	3	

As in classic sudoku, every row, column and 3×3 box contains 1 to 9. On top of that, both shaded diagonals must also contain 1 to 9.

Solution

3	**8**	**9**	**5**	1	7	2	4	6
2	6	**7**	9	4	**8**	3	5	1
1	**5**	4	**3**	6	2	8	9	7
9	2	**6**	8	**3**	**1**	4	7	5
5	**7**	**3**	4	**9**	6	**1**	**2**	**8**
8	4	1	**7**	**2**	5	**9**	6	3
6	9	2	1	5	**3**	7	**8**	**4**
7	3	5	**2**	8	4	**6**	1	9
4	1	8	6	7	**9**	**5**	**3**	2