If A and B are independent events such that $P(AB) = 1/4$ and $P(A - B) = 1/8$, then what is the probability of the event A^cB^c?

(a) 5/24

(b) 7/24

(c) 1/24

(d) 1/8

(e) 1/4

(f) 1/6

(g) 3/8

(h) 5/8

(i) 1/12

(j) 1/3

(k) 1/2

(l) None of these