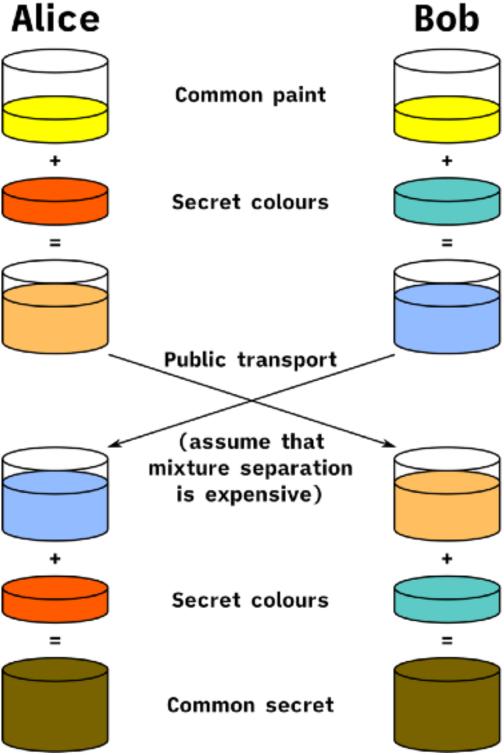


$K = g^{ab} \mod p = (g^a \mod p)^b \mod p = (g^b \mod p)^a \mod p$



p,g p,g

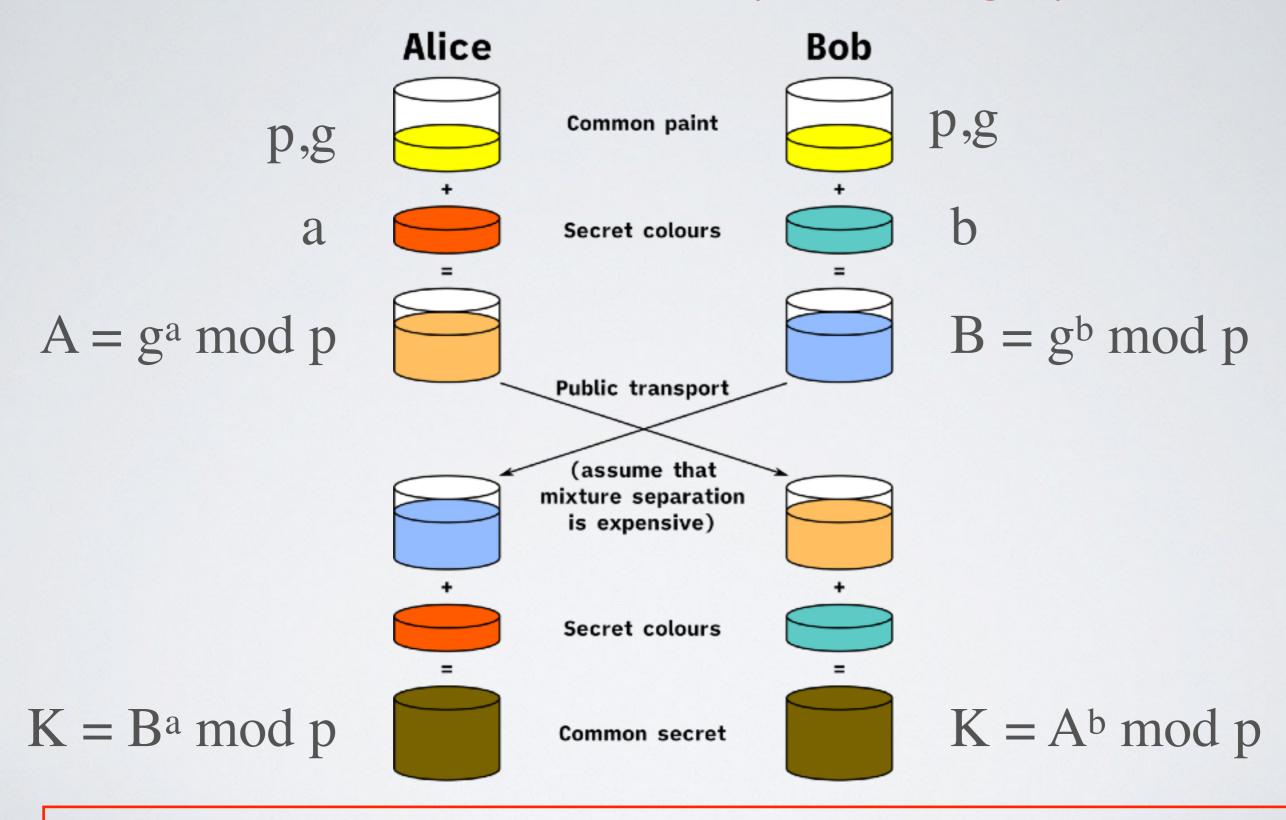




$K = B^a \mod p$	$K = A^b \mod p$
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The Diffie-Hellman-Merkel key exchange protocol

The Diffie-Hellman-Merkel key exchange protocol



 $K = g^{ab} \mod p = (g^a \mod p)^b \mod p = (g^b \mod p)^a \mod p$

The Diffie-Hellman-Merkel key exchange protocol



