Public key private key encryption

<https://www.quora.com/What-are-the-differences-between-private-key-and-public-key-encryption>

RSA every key pair will be unique. They are interrelated

**MESSAGE FROM B TO A**

A has its public key Kp and private key Kt,A will **share** his public key(Kp) to B .

B will use Kp of A to encrypt the message from B and send it across the channel

Now A will decrypt using its private key(Kt ) easily because kp and kt are interrelated .

**You encrypt a message you send to someone else using their public key. When they receive it, they decrypt it using their private key.**