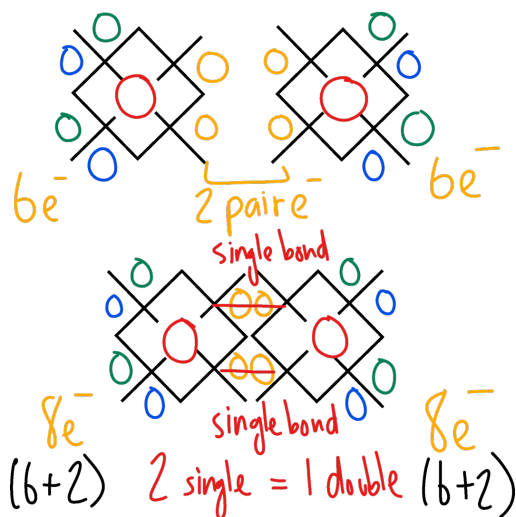


Double Covalent Bonding



Double Covalent Bond

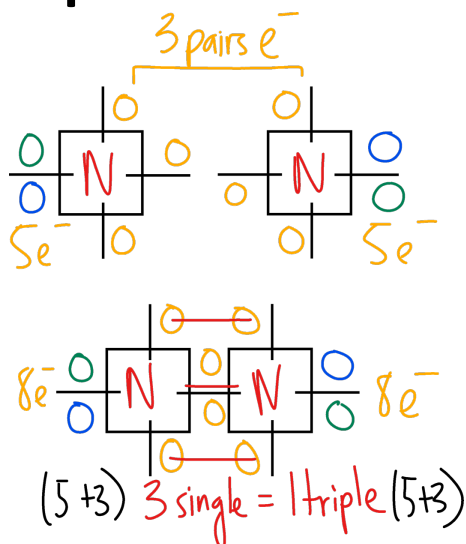
A *double covalent bond* is a connection (*bond*) between two non-metals due to the *sharing of two pairs of electrons* between the two atoms.

Each atom in a double covalent bond shares 2 pairs of electrons equally.

Molecules can contain a combination of single and double covalent bonds

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Triple Covalent Bonding



Triple Covalent Bond

A *triple covalent bond* is a connection (*bond*) between two non-metals due to the *sharing of three pairs of electrons* between the two atoms.

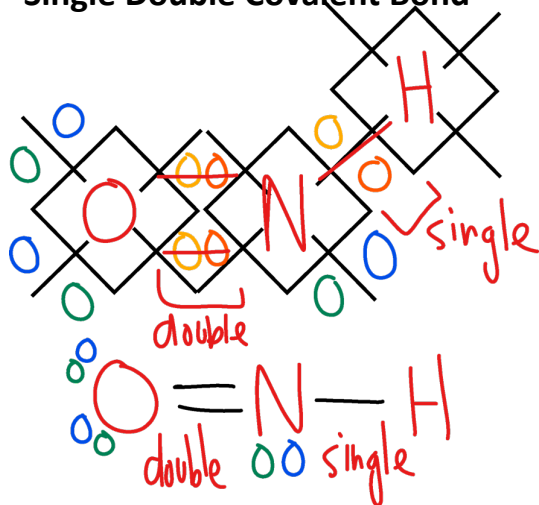
Each atom in a double covalent bond shares 2 pairs of electrons equally.

Molecules can contain a combination of single and double covalent bonds

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Combining Bond Types

Single Double Covalent Bond



Single Triple Covalent Bond

