

# Muscles of the Forearm

Anterior, Lateral, Posterior Fascial Compartments.

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## Muscles of the Anterior Fascial Compartment

1-Pronator Teres (humeral head - ulnar head):

-Function: pronation and flexion of forearm.



2-Flexor carpi radialis:

-Function: flexes and abducts hand at wrist joint



3-Palmaris longus:

-Function: flexes hand



4-Flexor Carpi Ulnaris (humeral head - ulnar head):

-Function: flexes and adducts hand at wrist joint.



5-Flexor Digitorum Superficialis (humeroulnar head - radial head):

-Function: flexes middle phalanx of fingers and assists in flexing proximal phalanx and hand



6-Flexor pollicis longus:

-Function: flexes distal phalanx of thumb.



7-Flexor digitorum profundus:

-Function: flexes distal phalanx of fingers; then assists in flexion of middle and proximal phalanges and wrist



8-Pronator quadratus:

-Function: pronates forearm.

