

Pisum sativum L. (Fabaceae)

Seed.

General shape: spherical or slightly angular

Normal size: 4-8 mm diameter x 4-8 mm W x 4-8 mm D

Color: grey, yellowish, light green or brown, sometimes with mottled pattern

Texture: smooth or wrinkled

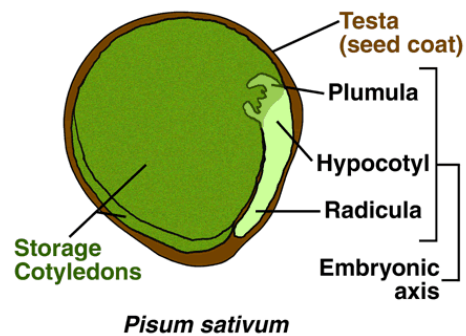
Distinguishing features: globular seed with a short hilum located at the base and usually of the same color as the testa.

Embryo: curved, accumbent; cotyledons are big and thick.

Note: the seeds vary greatly depending on the variety regarding the size, shape and the texture of the seed and the color of the hilum.



Seeds of *Pisum sativum*



Drawing of a mature pea (*Pisum sativum*) seed, a typical non-endospermic seed with storage cotyledons, embryo and testa.

Color drawing, published in [Finch-Savage and Leubner-Metzger 2006](#).

Cross section of seed showing embryo and nutritive tissue