

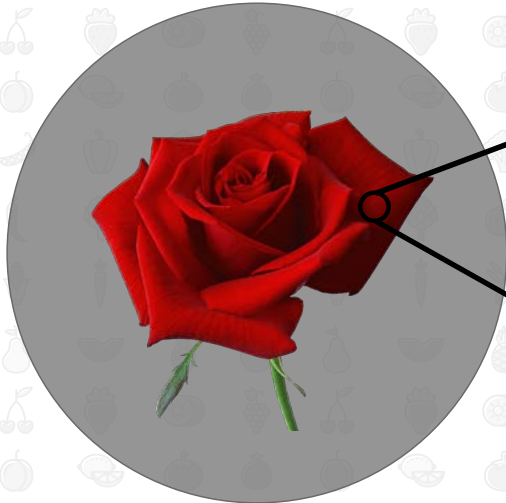


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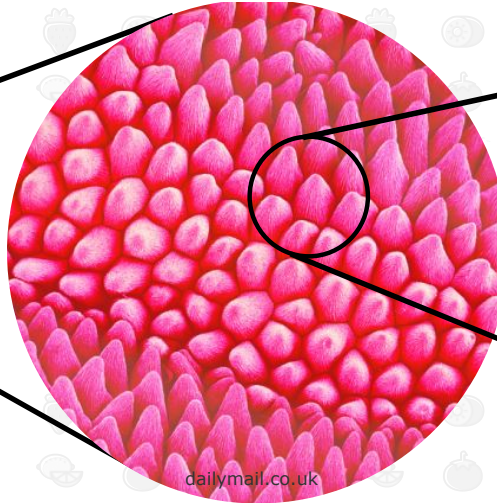


Plant colors!

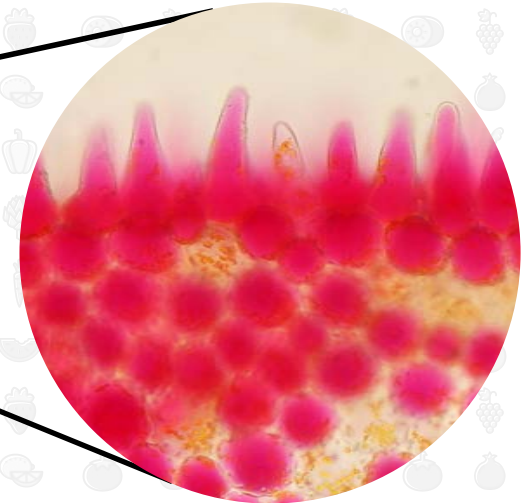
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Rose flower

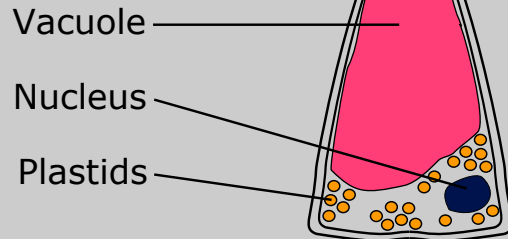


Petal epidermis (surface)



Epidermal cells (see diagram)

Petal epidermal cell



Plant pigments and where they are stored in the cell



Anthocyanins



Betalains



Carotenoids

Vacuole

Plastids

Images: NCBI PubChem Compound Database

Visit www.colorado.edu/smithlab to learn more about our research!

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