

Camellia sinensis

(Green tea, Tea Camellia)

Camellia sinensis is known as the tea tree since it's the source of leaves of this important beverage. The tree can become very tall if not pruned, but is usually pruned into a shrub in order to produce more leaves for tea production. The leaves are green to dark green, leathery and glossy, and have serrate margins. The flowers appears in autumn, having white petals and yellow center.

To be planted in full to partial sun, in average to well drained soil, preferably acidic. It's drought and frost resistant, but should be protected in hard winters.



Plant Image

Landscape Information

French Name: Théier

Arabic Name: شاي أخضر، كاميليا صينية

Pronunciation: kuh-MEE-lee-a sy-NEN-sis

Plant Type: Tree, Shrub

Origin: China

Heat Zones: 5, 6, 7, 8

Hardiness Zones: 7, 8, 9

Uses: Hedge, Specimen, Container, Edible

Size/Shape

Growth Rate: Slow

Tree Shape: Round, oval

Canopy Texture: Medium

Height at Maturity: 3 to 5 m, 5 to 8 m, 8 to 15 m

Spread at Maturity: 3 to 5 meters, 5 to 8 meters

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Whorled

Leaf Venation: Brachidodrome

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Oblong

Leaf Margins: Serrate

Leaf Textures: Leathery, Glossy

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Solitary

Flower Scent: Pleasant

Flower Color: Yellow, White

Seasons: Fall, Winter

Trunk

Trunk Esthetic Values: Not Showy, Smooth

Fruit

Fruit Type: Capsule

Fruit Showiness: False

Fruit Size Range: 1.5 - 3

Fruit Colors: Black

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Requirements

Soil Requirements: Loam

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate, Low

Light Requirements: Part

Management

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Diseases: Leaf Spots, Canker, Blights, Root rot, Antracnose

Edible Parts: Leaf

Pests: Mites, Scales, Aphids

Plant Propagations: Seed, Cutting

MORE IMAGES



1 cm
Fruit Image



Bark Image



Other Image