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The Terrific Tomato!

Grown by CLEAR @ UC Berkeley

What Makes These Tomatoes Orange?

An orange pigment called B (beta)-carotene!

B-carotene makes carrots and sweet potatoes orange!



What Are The Health Benefits?

B-carotene is converted to Vitamin A, which promotes eye health and can prevent cataracts!



What Makes These Tomatoes Purple?

A purple pigment called anthocyanin!

Anthocyanin makes eggplant and blackberries purple!



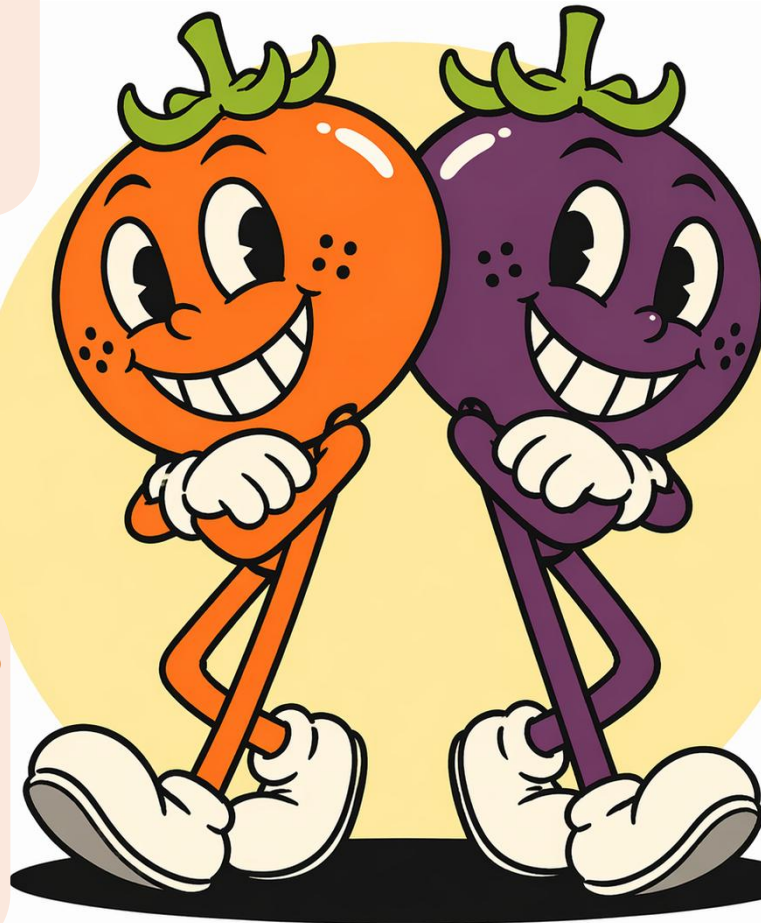
What Are The Health Benefits?

Anthocyanin is a strong antioxidant that can be anti-inflammatory and promote metabolic, gut and cardiovascular health!



How Did Scientists Make These Tomatoes?

Anthocyanin genes from Snapdragon flowers were introduced into tomatoes to activate the natural anthocyanin machinery!



How Did Scientists Make These Tomatoes?

The B-carotene gene from orange pepper was introduced into tomatoes to enhance the B-carotene content already present!