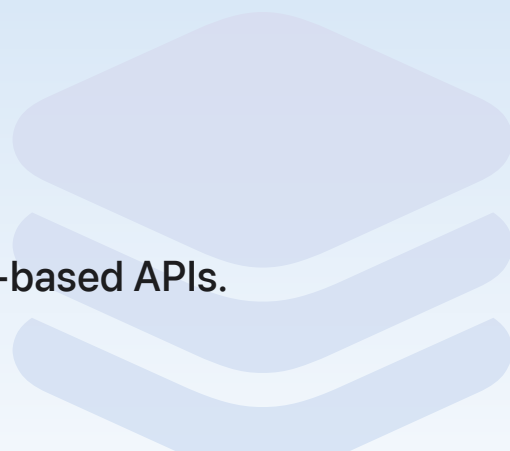


Technology

Apple Pay on the Web

Support Apple Pay on your website with JavaScript-based APIs.

Safari Desktop 10.0+ | Safari Mobile 10.0+



Overview

Safari supports two JavaScript APIs that let you accept Apple Pay payments from customers on your website:

- [Payment Request API](#), a [W3C candidate API](#)
- [Apple Pay JS API](#), analogous to the [PassKit \(Apple Pay and Wallet\)](#) framework for Apple Pay in apps.

Tip

You can try out Apple Pay transactions on the demo page. See [Apple Pay on the Web Interactive Demo](#).

Apple Pay is available on all iOS devices with a Secure Element — an industry-standard, certified chip designed to store payment information safely. In macOS, users must have an Apple Pay-capable iPhone or Apple Watch to authorize the payment, or a Mac with Touch ID.

Apple Pay availability by region and platform

Apple Pay is available in [supported regions](#).

The Apple Pay APIs are available in Safari on the following platforms:

	Worldwide (except China)	China
Apple Pay JS	iOS 10 and later macOS 10.12 and later	iOS 11.2 and later (Not available in macOS)
Payment Request API	iOS 11.3 and later macOS 10.12.6 and later, in Safari 11.1 and later	iOS 11.3 and later (Not available in macOS)

In iOS, Safari and [SFSafariViewController](#) objects support Apple Pay.

See [Checking for Apple Pay availability](#) to ensure your implementation only displays the Apple Pay button on supported devices.

Note

Regulations in some regions may require specific configurations in your implementation. For more information, see [Complying with regional regulations](#).

Apple Pay requirements

The requirements for using Apple Pay on your website are:

- Your website must comply with the Apple Pay guidelines. For more information, see [Acceptable Use Guidelines for Apple Pay on the Web](#).
- You must have an Apple Developer Account and complete the registration. For more information, see [Configuring Your Environment](#).
- All pages that include Apple Pay must be served over HTTPS. For more information, see [Setting Up Your Server](#).

For design guidance, see [Human Interface Guidelines > Apple Pay](#).

Topics

Essentials

 Loading the latest version of the Apple Pay JS SDK

Link to the most recent autoupdating version of the Apple Pay JS SDK or a version of your choice.

Apple Pay setup



Setting Up Your Server

Set up your server for secure communications with Apple Pay.



Configuring Your Environment

Create your Apple Pay merchant ID and certificates, and verify your domain.



Maintaining Your Environment

Prevent interruptions in your Apple Pay service by keeping certificates and domain verification current.

Apple Pay Later visual merchandising widget



Adding an Apple Pay Later visual merchandising widget

Configure and style Apple Pay Later visual merchandising widgets to match your website.

Apple order tracking button



Adding a Track with Apple Wallet button

Configure and style an Apple Wallet Button to match your website.

Apple Pay buttons



Displaying Apple Pay Buttons Using JavaScript

Load and configure the JavaScript Apple Pay button.

ApplePayButton

An object that displays a button either to trigger payments through Apple Pay or to prompt the user to set up a card.



Displaying Apple Pay Buttons Using CSS

Use CSS templates to display Apple Pay buttons in Safari.

Apple Pay JavaScript APIs



Choosing an API for Implementing Apple Pay on Your Website

Compare Apple Pay JS and Payment Request API to choose the right implementation for your website.



Apple Pay on the Web version history

Learn about features in each version of Apple Pay on the Web.



Apple Pay JS API

Implement Apple Pay on the web using Apple's JavaScript API.



Payment Request API

Accept payments on your website with Apple Pay using the Payment Request API.

Errors

ApplePayError

A customizable error type that you create to indicate problems with the address or contact information on an Apple Pay sheet.

Apple Pay JS SDK change log



Apple Pay JS change log

Learn about new features and updates in the Apple Pay JS SDK.