🎟️ Google Flights Booking Options API

SerpApi is able to scrape, extract, and make sense of Google Flights Booking Options.

We add them to our JSON output as the array `booking_options` . `selected_flights` and `baggage_prices` are also added as supportive information.

> ℹ️   Booking options shows only if you provide `booking_token` in the search parameters.

```
{
  ...
  "selected_flights": [
    // The same structure as `best_flights` or `other_flights`. Visit https://serpapi.
  ],
  "baggage_prices": {
    "together": "Array - A list of baggage price policy",
    "departing": "Array - A list of baggage price policy, only for the departing flight
    "returning": "Array - A list of baggage price policy, only for the returning flight
  },
  "booking_options": [
    {
      "separate_tickets": "Boolean - True if the tickets are booked separately",
      "together": {
        "book_with": "String - name of the seller(s)",
        "airline_logos": "Array - URLs to the logos of the sellers",
        "marketed_as": "Array - Flight numbers",
        "price": "Float - Ticket price",
        "local_prices": {
          "currency": "String - Currency of the price",
          "price": "Float - The ticket price in the currency",
        }
        "option_title": "String - Title of the option",
        "extensions": "Array - A list of features of the flight",
        "baggage_prices": "Array - A list of baggage price policy",
        "booking_request": "{
          "url": "String - The URL to the booking request with POST",
          "post_data": "String - The body of the booking request",
          // It's possible to change the request method from POST to GET by concating 1
        },
        "booking_phone": "String - Phone number for booking",
        "estimated_phone_service_fee": "Float - Estimated phone service fee for booking
      },
      "departing": {
        // The same structure as together. It shows when `separate_tickets` is true
      },
      "returning": {
        // The same structure as together. It shows when `separate_tickets` is true
      },
    }
  ],
  "price_insights": {
    "lowest_price": "Integer - The lowest price among the returned flights",
    "price_level": "String - Price level of the lowest_price",
    "typical_price_range": "Array - A two-integer array, indicating the low bound and h
    "price_history": "Array - A two-integer array, where the first element is the times
  },
  ...
}
```

Note that the grouped options from the same seller in the HTML are flattened in the JSON result

Paris ⇄ London

Round trip · Economy · 👤 1 passenger ▾

$188
Lowest total price

⬆ Share

Selected flights

📈 Track prices ⓘ ◯

	Tue, Dec 5 · 7:15 AM – 7:40 AM British Airways	1 hr 25 min CDG–LHR	Nonstop	43 kg CO$_2$ +8% emissions ⓘ	⌄
	Thu, Dec 28 · 6:55 AM – 9:10 AM British Airways	1 hr 15 min LHR–CDG	Nonstop	44 kg CO$_2$ +10% emissions ⓘ	⌄

Booking options
How options are ranked ⓘ

Book with British Airways [Airline]   ︿ Hide options

Basic Economy $188 €173	**Economy Plus** $224 €206	**Club Business Plus** $477 €437
✕ No refunds	✕ No refunds	✕ No refunds
🔲 Ticket changes for a fee	🔲 Ticket changes for a fee	🔲 Ticket changes for a fee
🔲 Seat selection for a fee	🔲 Seat selection for a fee	🔲 Seat selection for a fee
✓ Standard seat	✓ Standard seat	✓ Premium seat
✓ 1 free carry-on	✓ 1 free carry-on	✓ 1 free carry-on
🔲 1st checked bag: $99 (€90)	✓ 1st checked bag up to 23 kg free	✓ 1st checked bag up to 32 kg free
Continue	Continue	Continue

Fare and baggage fees apply to your entire trip. Bag fees may be higher at the airport. British Airways bag policy For non-refundable fare options, taxes may be refundable.

✈	Book with BudgetAir	$232 €213	Continue
🔴	Book with Airpaz	$236 €216	Continue
G⊙	Book with Martigo	$240 €220	Continue
Ⓚ	Book with Kiwi.com Separate tickets booked together	$251	Continue

Prices include required taxes + fees for 1 adult. Optional charges and bag fees may apply.

$188 is typical for Economy

The least expensive flights for similar trips to London usually cost between $165–500. ⓘ

$188 is typical
$165 $500

</> GET

10-11&return_date=2023-10-
17&currency=USD&hl=en&booking_token=WyJDalJJYjJkRGNubFBWekpGVkhkQlFUazJTa0Z

</> **Code to integrate** | Ruby   ⇕

```ruby
require "serpapi"

client = SerpApi::Client.new(
  engine: "google_flights",
  departure_id: "CDG",
  arrival_id: "LHR",
  outbound_date: "2025-10-11",
  return_date: "2025-10-17",
  currency: "USD",
  hl: "en",
  booking_token:
"WyJDalJJYjJkRGNubFBWekpGVkhkQlFUazJTa0ZDUnkwdExTMHRMUzB0TFhCbVltWnhOa0ZCU1V\
  api_key: "secret_api_key"
)

results = client.search
```

{} **JSON Example**   ⎘

```
              {
        "flights": [
          {
            "departure_airport": {
              "name": "Paris Charles de Gaulle",
              "id": "CDG",
              "time": "2023-12-05 07:15"
            },
            "arrival_airport": {
              "name": "Heathrow Airport",
              "id": "LHR",
              "time": "2023-12-05 07:40"
            },
            "duration": 85,
            "airplane": "Airbus A320",
            "airline": "British Airways",
            "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/BA.png",
            "travel_class": "Economy",
            "flight_number": "BA 303",
            "legroom": "29 in",
            "extensions": [
              "Below average legroom (29 in)",
              "Wi-Fi for a fee",
              "In-seat USB outlet",
              "Carbon emissions estimate: 42 kg"
            ]
          }
        ],
        "total_duration": 85,
        "carbon_emissions": {
          "this_flight": 43000,
          "typical_for_this_route": 40000,
          "difference_percent": 8
        },
        "type": "Round trip",
        "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/BA.png",
        "departure_token": "W251bGwsW1siQ0RHIiwiMjAyMy0xMi0wNSIsIkxIUiIsbnVsbCwiQkEiLCI:
      },
      {
        "flights": [
          {
            "departure_airport": {
              "name": "Heathrow Airport",
              "id": "LHR",
              "time": "2023-12-28 06:55"
            },
            "arrival_airport": {
              "name": "Paris Charles de Gaulle",
              "id": "CDG",
              "time": "2023-12-28 09:10"
            },
            "duration": 75,
            "airplane": "Airbus A320",
            "airline": "British Airways",
            "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/BA.png",
            "travel_class": "Economy",
```

```
                    Below average legroom (29 in)",
                  "Wi-Fi for a fee",
                  "In-seat USB outlet",
                  "Carbon emissions estimate: 44 kg"
                ]
              }
            ],
            "total_duration": 75,
            "carbon_emissions": {
              "this_flight": 44000,
              "typical_for_this_route": 40000,
              "difference_percent": 10
            },
            "type": "Round trip",
            "airline_logo": "https://www.gstatic.com/flights/airline_logos/70px/BA.png",
            "departure_token": "W251bGwsW1siTEhSIiwiMjAyMy0xMi0yOCIsIkNERyIsbnVsbCwiQkEiLCIz
          }
        ],
        "baggage_prices": {
          "together": [
            "1 free carry-on",
            "1st checked bag: 99-187"
          ]
        },
        "booking_options": [
          {
            "together": {
              "book_with": "British Airways",
              "airline_logos": [
                "https://www.gstatic.com/flights/airline_logos/70px/BA.png"
              ],
              "marketed_as": [
                "BA 303",
                "BA 328"
              ],
              "price": 188,
              "local_prices": [
                {
                  "currency": "EUR",
                  "price": 173
                }
              ],
              "option_title": "Basic Economy",
              "extensions": [
                "No refunds",
                "Ticket changes for a fee",
                "Seat selection for a fee",
                "Standard seat"
              ],
              "baggage_prices": [
                "1 free carry-on",
                "1st checked bag: 99"
              ],
              "booking_request": {
                "url": "https://www.google.com/travel/clk/f",
                "post_data": "u=EvsvCgJCQRoECAMQAULXBAoCVVMSAmVuGhQtMTE4NjIwMTc5MzI3MjU3NDk>
```

```json
{
  "together": {
    "book_with": "British Airways",
    "airline_logos": [
      "https://www.gstatic.com/flights/airline_logos/70px/BA.png"
    ],
    "marketed_as": [
      "BA 303",
      "BA 328"
    ],
    "price": 224,
    "local_prices": [
      {
        "currency": "EUR",
        "price": 206
      }
    ],
    "option_title": "Economy Plus",
    "extensions": [
      "No refunds",
      "Ticket changes for a fee",
      "Seat selection for a fee",
      "Standard seat"
    ],
    "baggage_prices": [
      "1 free carry-on",
      "1st checked bag up to 23 kg free"
    ],
    "booking_request": {
      "url": "https://www.google.com/travel/clk/f",
      "post_data": "u=ErQwCgJCQRoECAMQAULXBAoCVVMSAmVuGhQtMTE4NjIwMTc5MzI3MjU3NDk>
    }
  }
},
...,
{
  "together": {
    "book_with": "BudgetAir",
    "airline_logos": [
      "https://www.gstatic.com/flights/partner_logos/70px/TRAVIX_BUDGETAIR.png"
    ],
    "marketed_as": [
      "BA 303",
      "BA 328"
    ],
    "price": 232,
    "local_prices": [
      {
        "currency": "EUR",
        "price": 213
      }
    ],
    "baggage_prices": [
      "1 free carry-on",
      "1st checked bag: 187"
    ],
```

```
          }
        }
      },
      ...
    ],
    "price_insights": {
      "lowest_price": 188,
      "price_level": "typical",
      "typical_price_range": [
        165,
        500
      ]
    }
    ...
  }
```

Example with separate tickets

Los Angeles ⇄ Austin $303
Round trip · Economy · 1 passenger   Lowest total price

Selected flights   Track prices ⓘ

| Delta | Tue, Dec 5 · 6:00 AM – 11:05 AM | 3 hr 5 min | Nonstop | 156 kg CO₂ |
| | LAX–AUS | | | Avg emissions ⓘ |

| American | Thu, Dec 28 · 7:10 AM – 8:36 AM | 3 hr 26 min | Nonstop | 150 kg CO₂ |
| | AUS–LAX | | | Avg emissions ⓘ |

DEPARTING FLIGHT
🧳 1 free carry-on   🛄 1st checked bag: $30
RETURNING FLIGHT
🧳 1 free carry-on   🛄 1st checked bag: $30

American bag policy, Delta bag policy

Booking options

Book with Delta, American [Airline] $303   Continue
Separate tickets · The 2 tickets in your itinerary must be booked individually

Prices include required taxes + fees for 1 adult. Optional charges and bag fees may apply.

$303 is typical for Economy
The least expensive flights for similar trips to Austin usually cost between $185–475. ⓘ

$303 is typical
$185 $475

</> GET

10-11&return_date=2025-10-
17&currency=USD&hl=en&booking_token=WyJDalJJUkRZMFZ6aFRablZtUmxWQlNUZHlhbWF

</> **Code to integrate**   Ruby   ⇕

```ruby
1   require "serpapi"
2
3   client = SerpApi::Client.new(
4     engine: "google_flights",
5     departure_id: "LAX",
6     arrival_id: "AUS",
7     outbound_date: "2025-10-11",
8     return_date: "2025-10-17",
9     currency: "USD",
10    hl: "en",
11    booking_token:
12  "WyJDalJJUkRZMFZ6aFRablZtUmxWQlNUZHlhbWFRDUnkwdExTMHRMUzB0TFMxd1ptMWlNVUZCCUV
13    api_key: "secret_api_key"
14  )
15
    results = client.search
```

{} **JSON Example**   ⬈

```
          "departing": [
            "1 free carry-on",
            "1st checked bag: 30"
          ],
          "returning": [
            "1 free carry-on",
            "1st checked bag: 30"
          ]
        },
        "booking_options": [
          {
            "separate_tickets": true,
            "together": {
              "book_with": "Delta, American",
              "airline_logos": [
                "https://www.gstatic.com/flights/airline_logos/70px/DL.png",
                "https://www.gstatic.com/flights/airline_logos/70px/AA.png"
              ],
              "marketed_as": [
                "DL 548",
                "AA 2869"
              ],
              "price": 303
            },
            "departing": {
              "book_with": "Delta",
              "airline_logos": [
                "https://www.gstatic.com/flights/airline_logos/70px/DL.png"
              ],
              "marketed_as": [
                "DL 548"
              ],
              "price": 134,
              "baggage_prices": [
                "1 free carry-on",
                "1st checked bag: 30"
              ],
              "booking_request": {
                "url": "https://www.google.com/travel/clk/f",
                "post_data": "u=Eo0UCgJETBoECAMQAULvBAoCVVMSAmVuGhQtNTc1ODkyNDU4MTk0MTA3ODM1
              }
            },
            "returning": {
              "book_with": "American",
              "airline_logos": [
                "https://www.gstatic.com/flights/airline_logos/70px/AA.png"
              ],
              "marketed_as": [
                "AA 2869"
              ],
              "price": 169,
              "baggage_prices": [
                "1 free carry-on",
                "1st checked bag: 30"
              ],
              "booking_request": {
```

```
        }
      }
    ],
    ...
  }
```

Example with booking phone

Beijing ⇄ London   **$6,130**
Round trip · Economy · 👤 1 passenger ⌄   Lowest total price

Selected flights   📈 Track prices ⓘ ⬤

	Tue, Dec 5 · 2:50 AM – 8:05 AM	13 hr 15 min	1 stop	589 kg CO$_2$	⌄
	Air China, Lufthansa	PEK–LHR	1 hr MUC	-10% emissions ⓘ	
	Thu, Dec 28 · 2:00 PM – 2:40 PM^{+1}	16 hr 40 min	1 stop	656 kg CO$_2$	⌄
	EgyptAir	LHR–PEK	2 hr 15 min CAI	Avg emissions ⓘ	

Booking options
How options are ranked ⓘ

| GTG | Book with Gotogate | | $6,163 | [Continue] |
| ⬤ | Call Lufthansa to book [Airline] · Airlines may charge an additional fee for booking by phone | $6,130 CN¥43,847 | Call airline 1 (800) 645-3880 |

Prices include required taxes + fees for 1 adult. Optional charges and bag fees may apply.

</> GET

```
1 │ https://serpapi.com/search.json?
    engine=google_flights&departure_id=NRT&arrival_id=LAX&outbound_date=2025-
    10-11&return_date=2025-10-
    17&departure_token=W1siTlJUIiwiMjAyMy0xMC0wMyIsIkxBWCIsbnVsbCwiSkwiLCI2MiJd
```

</> Code to integrate | Ruby   ⇕

```
 3    ctient = SerpApt::ctient.new(
 4      engine: "google_flights",
 5      departure_id: "NRT",
 6      arrival_id: "LAX",
 7      outbound_date: "2025-10-11",
 8      return_date: "2025-10-17",
 9      departure_token:
10    "W1siTlJUIiwiMjAyMy0xMC0wMyIsIkxBWCIsbnVsbCwiSkwiLCI2MiJdXQ==",
11      currency: "USD",
12      hl: "en",
13      api_key: "secret_api_key"
14    )
15
       results = client.search
```

{} **JSON Example**　⬈

```
            {
        "together": {
          "book_with": "Gotogate",
          "airline_logos": [
            "https://www.gstatic.com/flights/partner_logos/70px/ETRAVELI_Gotogate.png"
          ],
          "marketed_as": [
            "LH 723",
            "LH 2484",
            "MS 778",
            "MS 955"
          ],
          "price": 6163,
          "baggage_prices": [
            "1 free carry-on"
          ],
          "booking_request": {
            "url": "https://www.google.com/travel/clk/f",
            "post_data": "u=EqIrChFFVFJBVkVMSV9GQUxMQkFDSxoECAMQAUKxBQoCVVMSAmVuGhMyMDE5
          }
        }
      },
      {
        "together": {
          "book_with": "Lufthansa",
          "airline_logos": [
            "https://www.gstatic.com/flights/airline_logos/70px/LH.png"
          ],
          "marketed_as": [
            "LH 723",
            "LH 2484",
            "MS 778",
            "MS 955"
          ],
          "price": 6130,
          "local_prices": [
            {
              "currency": "CNY",
              "price": 43847
            }
          ],
          "baggage_prices": [
            "1 free carry-on"
          ],
          "booking_phone": "1 (800) 645-3880"
        }
      }
    ],
    ...
  }
```

Api Status · GitHub · Legal · Security · Libraries · Release Notes · Public Roadmap · Support