

Assignment

Booking.com
Data
Dictionary

Search Settings

Booking.com I amsterdam.

Destination:

Amsterdam

Duration:

1-night stay

Number of rooms:
1 room

Travelling for work: No

Example

The screenshot shows the Booking.com search interface. The 'Destination/property name' field contains 'Amsterdam'. The 'Check-in date' is set to 'Thursday 1 August 2019' and the 'Check-out date' is 'Friday 2 August 2019'. The '1-night stay' is indicated. The '2 adults' field is set to '2 adults'. The 'No children' and '1 room' dropdowns are visible. The 'I'm travelling for work' checkbox is unchecked. A blue 'Search' button is at the bottom right.

Currency: € (Euros)



Sort results by:

Booking.com

recommends: Our top
picks (Default)



The screenshot shows the 'Best properties for...' dropdown menu. The 'Booking.com recommends:' section is highlighted with a black oval, and 'Our top picks' is selected with a green checkmark. The 'Guests recommend for:' section shows 'Relaxation' and 'Culture' as options.



Booking.com


Identification Variables


Variable Name	Format	Description
np	Numeric	Notice period, measured by the number of days between the search date (i.e., 1 August 2018) and the check-in date, where 3 = search date is 3 days before the check-in date, 7 = search date is 1 week before the check-in date, 14 = search date is 2 weeks before the check-in date, 31 = search date is 1 month before the check-in date, 92 = search date is 3 months before the check-in date, 184 = search date is half a year before the check-in date, 365 = search date is a year before the check-in date.

Example

Si


1 year
before


Check-in date
 Thursday 1 August 2019

Check-out date
 Friday 2 August 2019

1-night stay


6 months
before


Check-in date
 Friday 1 February 2019

Check-out date
 Saturday 2 February 2019

1-night stay

3 months
before

Check-in date
 Thursday 1 November 2018

Check-out date
 Friday 2 November 2018

1-night stay

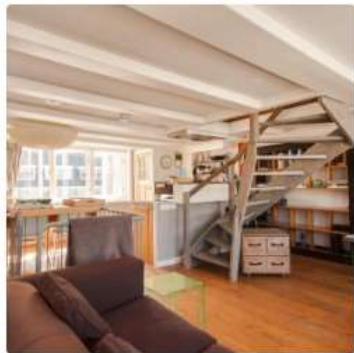
Variable Name	Format	Description
accom	Character	Name of the accommodation.
add	Character	Address of the accommodation.
apartment	Numeric	Type of accommodation, where 1 = Apartment-type accommodation, 0 = Otherwise

apartmen

t

acco

m



Apartment

Original Jordaan House

Amsterdam City Centre, Amsterdam – Show on map (1.3 km from centre)

Situated in Amsterdam, 900 metres from Regardz Zilveren Toren Amsterdam and an 11-minute walk from Anne Frank House, Original Jordaan House offers free WiFi. This apartment features a terrace.

Exceptional

9.5

19 reviews

Location 9.5

Guest Favourite

Show prices

ad

Variable Name	Format	Description
town	Numeric	Distance to town from the accommodation (in km).
metro	Numeric	Proximity to metro, where 1 = accommodation is close to a metro station, 0 = otherwise.
starrating	Numeric	Star ratings of the accommodation. Note that the star ratings are not applicable to apartment-type accommodations.

starratin
g

metro



Bestseller

Via Amsterdam ★★★★

Amsterdam – Show on map (6 km from centre) Metro access

Featuring a terrace, Via Amsterdam is located in Amsterdam, an 18-minute walk from Johan Crujff Arena. With free WiFi, this 3-star hostel offers a 24-hour front desk.

In high demand! Booked 165 times in the last 24 hours

Very good 8.0
5,432 reviews

Show prices

town

Variable Name	Format	Description
prefer	Numeric	Preferred partner property, where 1 = Accommodation is a "Preferred Partner", 0 = otherwise.
prom	Numeric	Promoted property, where 1 = Accommodation is a promoted property, 0 = otherwise.

This is a Preferred Partner property. It is committed to providing guests with a positive experience thanks to its commendable service and good value. This property may pay Booking.com a bit more to be in this Programme.

prefer

Hotel The Exchange ★★



Very good 8.0
2,207 reviews
Location 9.4

Amsterdam City Centre, Amsterdam – Show on map (350 m from centre) – Metro access

Popular now! 11 people are looking at this moment
In high demand! Booked 28 times in the last 24 hours

This property spends a little extra to promote their visibility on our site. It matches your search criteria and is a great choice for you.

prom

€ 251 € 191
includes taxes and charges

See our last available rooms >



Booking.com

Consumer Preference

Variable Name	Format	Description
bestseller	Numeric	Bestseller property, where 1 = Accommodation is a bestseller, 0 = Otherwise
peoplelooking	Numeric	Number of people also looking the accommodation at the time of search
highdemand	Numeric	High demand property, where 1 = Accommodation is in high demand, 0 = Otherwise
roomsleft	Numeric	Number of rooms left



Bestseller

bestseller

highdemand

Hans Brinker Hostel Amsterdam

📍 Amsterdam City Centre, Amsterdam – Show on map (1.1 km from centre)

Popular now! 24 people are looking at this moment
In high demand! Booked 288 times in the last 24 hours

Triple Room

Only 1 room left on our site!

Risk free: You can cancel later, so lock in this great price today.

roomsleft

t

Good 7.2
8,502 reviews

peoplelooking

g

€ 119

includes taxes and charges

Breakfast included

See our last available rooms >

Variable Name	Format	Description
numreviews	Numeric	Number of reviews
reviewrating	Numeric	Review rating
reviewcat	Character	Review category
locrating	Numeric	Location rating



Sir Adam Hotel ★★★★★

Amsterdam Noord, Amsterdam – Show on map (1.4 km from centre)

7 people are looking at this moment

Booked 5 times in the last 6 hours



94% of guest reviewers had their expectations of this property met or exceeded

Double Room

Only 7 rooms left on our site!

numreview

reviewcat

reviewrating

g

Superb

1,638 reviews

9.0

Location 9.3

locrating

g

€ 290

includes taxes and charges

See our last available rooms >

Aggregated Classification Metrics

(Based on Observational and Self-reported Preference)

Variable Name	Format	Description
greatfortwo	Numeric	Recommended for two travelers, where 1 = Accommodation is a recommended property for two travelers, 0 = Otherwise
guestfav	Numeric	Guest favorite, where 1 = Accommodation is a guest favorite, 0 = Otherwise
percentme	Numeric	Percentage of guest reviewers that had their expectations of this accommodation met or exceeded



Great for two travellers

greatfortwo

Keizershouse Amsterdam

Amsterdam City Centre, Amsterdam – Show on map (900 m from centre)

1 person is looking right now
Booked 3 times in the last 6 hours

98% of guest reviewers had their expectations of this property met or exceeded

Deluxe Studio

In high demand - only 1 room left on our site!

Risk free: You can cancel later, so lock in this great price today.

percentme

Exceptional 9.6

190 reviews

Location 9.8

Guest Favourite

guestfav

€ 262

includes taxes and charges

Breakfast included

Choose your room >



Booking.com

Details on the Cheapest Room

Variable Name	Format	Description
price	Numeric	Price of the cheapest room available in Euros (€)
pprice	Numeric	Previous price of the cheapest room available in Euros (€)



The College Hotel ★★★★★

📍 Oud Zuid, Amsterdam – [Show on map](#) 🗺️ (2.4 km from centre)

Popular now! 23 people are looking at this moment

Booked 30 times in the last 6 hours

Twin/Double Room 🛏️🛏️

The discount is based on the third highest current price of the property for rooms with the same booking conditions in a 20-day window around your check-in date (10 days before and 10 days after check-in date; if less than 10 days are between today and the check-in date, we will use the corresponding number of days after the check-in date to result in a 20-day total). To ensure we are making a fair comparison, we always use the same reservation conditions (meal plan, cancellation policy and room type). This means that you get the same room for a lower price compared to other check-in dates at the same time of year.

Very good 8.3
935 reviews

price

pprice

€ 215

€ 152

includes taxes and charges

[See our last available rooms >](#)

Variable Name	Format	Description
roomtype	Numeric	Room type of the cheapest room available
freecancel	Numeric	Free cancellation, where 1 = Guests have the option to make a risk-free reservation of the cheapest room available, i.e., free cancellation is possible, 0 = Otherwise



Avenue Hotel ★★ ★★ ★★

📍 [Amsterdam City Centre, Amsterdam – Show on map](#) 🗺️ (450 m from centre) – Metro access

Popular now! 11 people are looking at this moment

In high demand! Booked 38 times in the last 24 hours

Triple Room 🧑🧑🧑

roomtype

Only 1 room left on our site!

Risk free: You can cancel later, so lock in this great price today.

freecancel

Good 7.7
3,565 reviews

€ 300

includes taxes and charges

[Choose your room >](#)

Variable Name	Format	Description
greatvalue	Numeric	Great Value Today, where 1 = Accommodation is of great value on the selected check-in dates, 0 = Otherwise



Park Plaza Victoria Amsterdam ★★★★★

📍 [Amsterdam City Centre, Amsterdam – Show on map](#) 🗺️ (600 m from centre) – Metro access

6 people are looking at this moment

In high demand! Booked 45 times in the last 24 hours

Great Value Today 🎯

Double Room 🧑🧑

Very good 8.4
4,635 reviews

Location 9.4

€ 215

includes taxes and charges

[See our last available rooms >](#)


greatvalue



Outstanding value for money on the dates you have chosen.

Content of Banner Ads

Variable Name	Format	Description
roombanner	Character	Room banner (also acts as the button to navigate to the rooms available) that displays certain messages
roomdes1	Character	First description of the details of the cheapest room available
roomdes2	Character	Second description of the details of the cheapest room available




Great for two travellers

Keizershouse Amsterdam

Amsterdam City Centre, Amsterdam – Show on map (900 m from centre)

1 person is looking right now
Booked 3 times in the last 6 hours

98% of guest reviewers had their expectations of this property met or exceeded

Deluxe Studio 

In high demand - only 1 room left on our site!
Risk free: You can cancel later, so lock in this great price today.

Exceptional 9.6
190 reviews
Location 9.8
Guest Favourite

roomdes 1

roomdes 2

roombanne r

€ 262
includes taxes and charges
Breakfast included
FREE cancellation on all rooms
Choose your room >