

Clean Sleep

Check clean hotels for your pleasant travel experience

Location 

“Bedbugs! Do NOT go here.”

“Stains on bedsheets and pillow cases”

“Dirty hotel room”

“Do not go there”

“Very dirty hotel with bed bugs!”

“Damp dirty towels and Bed bugs!...”

“Bed bugs”

“Terrible”

“Perfect, Perfect !!”

“Perfect in every way!”


tripadvisor®

“Horrible place to stay”

“Dirty hotel, unconcerned staff”

“Oh my God! Bed bug infestation in all rooms!”

*“Horrible hotel!!! Horrible Horrible Horrible....Stay
Away If You Love Yourself”*

“Perfect in every way!”



***Q : Could I know if the hotel is clean or not
without scrolling down all reviews in
Tripadvisor.com ?***

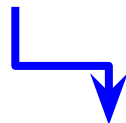
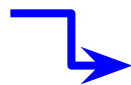
A: Yes. Go to **cleansleep.me**



How it works



~ 400 Hotels Info
+ ~ 300K Reviews



Algorithm

Clean score =

$$\text{mean} \left[\sum_i (\omega_i S_i^{\text{clean}} + \omega_i S_i^{\text{dirty}}) \right] \times f_{\text{normalization}}$$

ω_i : *dates weight*

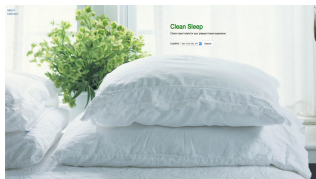
*recent reviews weighted more,
old reviews weighted less*

$S_i^{\text{clean/dirty}}$: *word cleanliness prediction*

$f_{\text{normalization}}$: *normalization factor*



Hotel Info + Clean Score



Check
Clean Rating @

CleanSleep.me



New York City, New York, United States

What are you looking for?

Search

United States > New York (NY) > New York City > New York City Hotels

Doubletree Hotel Chelsea - New York City



1,306 Reviews

#292 of 467 Hotels in New York City

+1 855 258 2582

Hotel deals

Hotel website

128 West 29th Street, New York City, NY 10001

Rating summary

Location	
Sleep Quality	
Rooms	
Service	
Value	
Cleanliness	

Fair

PriceFinder

Best prices for: 1 room > 2 guests >

11/09/2015

11/1



\$246*

+\$40 taxes & fee



\$246*

+\$40 taxes & fee



\$246*

+\$40 taxes & fee

Booking.com

\$246*

Hotelir

BookIt

\$246*

8 more

*Disclaimer

fk907
Washington DC, District of Columbia

1 review



11 helpful votes

"Guests Beware!! Bed bugs!! Poor customer service!!"

Reviewed 2 weeks ago

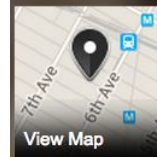
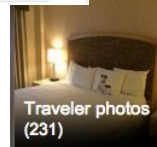
We stayed at this hotel in late August 2015. We came home to realize our bodies were literally covered in bug bites! On top of that, Hilton Customer Service treated the incident as a non-event. I filed a complaint with Hilton Corporate upon my return home, and to my surprise, no call, no follow up, no nothing from either Corporate...

More >



Was this review helpful? Yes 11

Report



About Hee Yeun Kim

- Higgs hunter in ATLAS at CERN
- PhD. from the Experimental High Energy Physics, UT Arlington
- Love travels and nice wines

