

The Wayback Machine - <http://web.archive.org/web/20210521142141/https://pypl.github.io/PYPL.html>

PYPL Popularity of Programming Language

Worldwide, May 2021 compared to a year ago:

Rank	Change	Language	Share	Trend
1		Python	29.9 %	-1.2 %
2		Java	17.72 %	-0.0 %
3		JavaScript	8.31 %	+0.4 %
4		C#	6.9 %	-0.1 %
5	↑	C/C++	6.62 %	+0.9 %
6	↓	PHP	6.15 %	+0.1 %
7		R	3.93 %	+0.0 %
8		Objective-C	2.52 %	+0.1 %
9		Swift	1.96 %	-0.2 %
10	↑	TypeScript	1.89 %	+0.0 %
11	↓	Matlab	1.71 %	-0.2 %
12		Kotlin	1.62 %	+0.1 %
13	↑	Go	1.42 %	+0.1 %
14	↓	VBA	1.33 %	-0.0 %
15	↑↑↑	Rust	1.13 %	+0.4 %
16	↓	Ruby	1.12 %	-0.1 %

The PYPL Popularity of Programming Language Index is created by analyzing how often language tutorials are searched on Google.

The more a language tutorial is searched, the more popular the language is assumed to be. It is a leading indicator. The raw data comes from Google Trends.

If you believe in collective wisdom, the PYPL Popularity of Programming Language index can help you decide which language to study, or which one to use in a new software project.

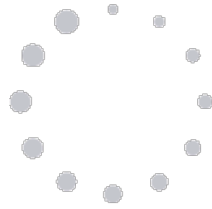




17	↑↑↑↑	Ada	0.72 %	+0.3 %
18	↓	Visual Basic	0.7 %	-0.2 %
19	↓↓↓	Scala	0.67 %	-0.4 %
20	↓	Abap	0.61 %	+0.1 %
21	↓	Dart	0.55 %	+0.0 %
22	↑↑	Lua	0.49 %	+0.1 %
23	↑↑↑	Julia	0.42 %	+0.1 %
24	↓↓↓	Groovy	0.41 %	-0.0 %
25	↓↓↓	Perl	0.4 %	-0.0 %
26	↓↓↓	Cobol	0.36 %	-0.1 %
27	↑	Delphi/Pascal	0.24 %	-0.0 %
28	↓	Haskell	0.21 %	-0.1 %

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This chart uses a logarithmic scale
 (http://web.archive.org/web/20210521142141/http://en.wikipedia.org/wiki/log_plot). It can show your favorite languages

Choose languages... ▾ in a country

Nothing selected ▾

Please check our other popularity indices :



Top IDE
 Integrated
 Development
 Environment
 (IDE.html)



Top
 Online
 Integrated
 Development
 Environment
 (ODE.html)



Top
 Databases
 (DB.html)

Kudos

The PYPL index has been cited in the following trade journals :

- Developer Tech
 (<http://web.archive.org/web/20210521142141/http://www.developer-tech.com/news/2013/jan/03/pypl-crowns-c-2012s-language-year/>),
- DevOps
 (<http://web.archive.org/web/20210521142141/http://devopsangle.com/2013/11/22/apple-ios-7-extends-objective-c-lead-in-november-pypl-programming-language-popularity-index/>),
- InfoWorld

(<http://web.archive.org/web/20210521142141/http://www.infoworld.com/search?query=PYPL&contentType=article%2Cresource>) (several articles),

- eWeek

(<http://web.archive.org/web/20210521142141/http://www.eweek.com/developer/c-named-top-programming-language-of-2012/>)

- Techworld

(<http://web.archive.org/web/20210521142141/http://news.techworld.com/applications/3418399/micro-c-named-programming-language-of-2012/>)

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FAQ

What is the PYPL index ? ▲

The PYPL Popularity of Programming Language Index is created by analyzing how often language tutorials are searched on Google : the more a language tutorial is searched, the more popular the language is assumed to be. It is a leading indicator. The raw data comes from Google Trends.

If you believe in collective wisdom, the PYPL Popularity of Programming Language index can help you decide which language to study, or which one to use in a new software project.

Why is PYPL so different from TIOBE ? ▼

Why do you use tutorial as Google Trends keyword ? ▼

My favorite language is not in the index ! Why ? ▼

How do you compute the share of web searches ? ▼

Why is Java so flat in PYPL's diagram, while it is going down in Google Trends over 5 years ? ▼

Can I copy material from this page ? ▼

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