



链滴

JavaScript URL 对象

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来源网站: [链滴](#)

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JavaScript `URL()` 构造函数返回一个新创建的 `URL` 对象，表示由一组参数定义的 URL。利用该构造函数可以获取 URL 的查询、参数等。

语法

```
url = new URL(url, [base])
```

例子

```
let urlO = new URL('https://example.com/test/?q=better&page=1')
```

```
> URL {href: "https://example.com/test/?q=better&page=1", origin: "https://example.com", protocol: "https:", username: "", password: "", ...}
  hash: ""
  host: "example.com"
  hostname: "example.com"
  href: "https://example.com/test/?q=better&page=1"
  origin: "https://example.com"
  password: ""
  pathname: "/test/"
  port: ""
  protocol: "https:"
  search: "?q=better&page=1"
  searchParams: URLSearchParams {}
  username: ""
  __proto__: URL
```

url.searchParams

该函数很有作用，可以获取或设置 URL 中的查询参数

```
urlO.searchParams.get('q')
urlO.searchParams.set('page', 100)
```

```
> urlO.searchParams.get('q')
< "better"
> urlO.searchParams.set('page', 100)
< undefined
> urlO.href
< "https://example.com/test/?q=better&page=100"
>
```

兼容性

`URL()` 构造函数在 IE 中支持不是很友好，需要关注，谨慎使用

URL API ■ - LS

Usage % of all users Global 95.9%

API to retrieve the various parts that make up a given URL from a given URL string.

Current aligned Usage relative Date relative Apply filters Show all ?

IE	Edge	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Opera Mobile	Chrome for Android	Firefox for Android	UC Browser for Android	Samsung Internet	QQ Browser	Baic Brow
			4-22	3.1-6.1	10-12.1	3.2-6.1		2.1-4.3							
		2-25	23-31	7	15-18	7.1		4.4							
6-10	12-80	26-75	32-80	7.1-13	19-67	8-13.3		4.4.4	12-12.1				4-10.1		
11	81	76	81	13.1	68	13.4	all	81	46	81	68	12.12	11.1	1.2	7.1
		77-78	83-85	TP											