

Cravatar

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Favicon API 介绍

API 介绍

该 API 提供生成 favicon 的功能，支持 WordPress 和自定义 URL。调用方式为：
GET /favicon/WordPress/ 或 GET /favicon/自定义URL/

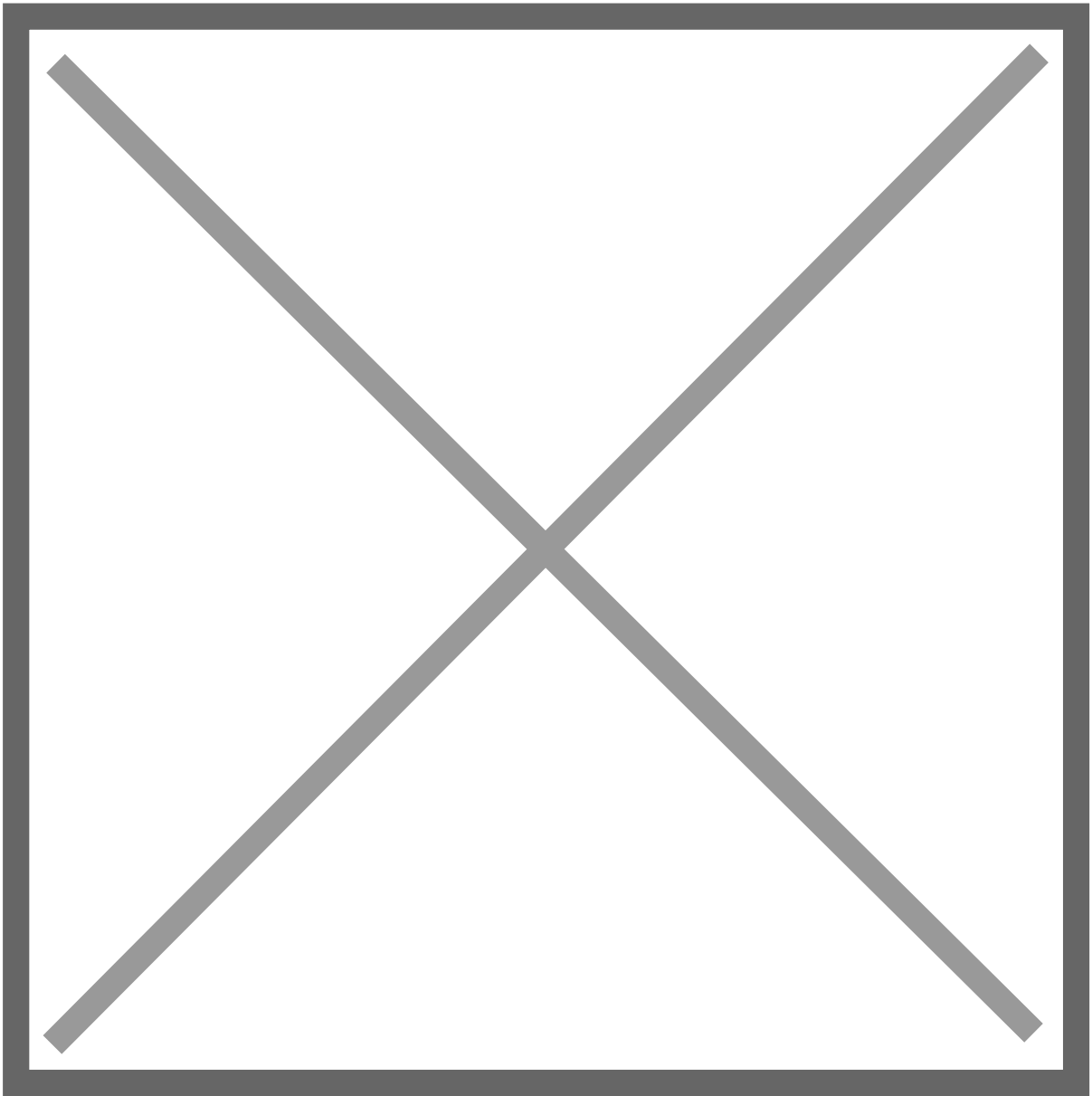
API 地址

https://cn.cravatar.com/favicon/api/index.php

参数说明

参数名	数据类型	是否必填	说明
url	string	是	生成 favicon 的 URL
refresh	boolean	否	是否强制刷新

返回结果



<https://cn.cravatar.com/favicon/api/index.php?url=cravatar.com>



<https://cn.cravatar.com/favicon/api/index.php?url=cravatar.com&refresh=1>



-
- A large, thick gray 'X' is centered on a white background. The 'X' is formed by two diagonal lines crossing at the center. The lines are solid and have a consistent thickness. The background is a uniform light gray, and the 'X' is a darker gray, providing a clear contrast.



- | | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

- API 接口 提供 favicon
- 支持 `refresh=1` 参数



HTML 代码

```
<link rel="icon" href="https://cn.cravatar.com/favicon/api/index.php?url=cravatar.com">
```

Markdown 代码

```
![favicon](https://cn.cravatar.com/favicon/api/index.php?url=cravatar.com)
```



1. 支持的 URL 格式
2. API 支持 HTTP 和 HTTPS 协议
3. 支持的域名格式 `example.com` 或 `www.example.com`
4. API 接口地址



- 支持的 URL 格式 404 错误
- 支持的域名格式 favicon 接口
- 支持的响应码 200 成功



```
Content-Type: image/x-icon
X-Icon-Cache: Hit
```



- 
- 



- ICO
- PNG
- SVG
- JPG

Go

■■■■■■■■■■

Golang ■■■■■■

@okatu-loli ■ Go ■■

Cravatar ■■■■■■■■

```
package main

import (
    "crypto/md5"
    "encoding/hex"
    "fmt"
    "net/url"
    "strings"
)

// GetCravatar 获取 Cravatar URL
func GetCravatar(email string, size int, defaultImage, rating string, imgTag bool, attrs
map[string]string) string {
    // 获取 Cravatar URL
    baseUrl := "https://cn.cravatar.com/avatar/"

    // 获取 MD5 哈希
    email = strings.TrimSpace(strings.ToLower(email))
    hash := md5.New()
    hash.Write([]byte(email))
    emailHash := hex.EncodeToString(hash.Sum(nil))

    // 获取 Cravatar URL
    cravURL := fmt.Sprintf("%s%s?s=%d&d=%s&r=%s", baseUrl, emailHash, size, defaultImage, rating)

    // 如果 imgTag 为 true 则返回 <img> 标签
    if imgTag {
        imgTagStr := fmt.Sprintf("<img src=\"%s\"", cravURL)
        for key, value := range attrs {
            imgTagStr += fmt.Sprintf(" %s=\"%s\"", key, value)
        }
        imgTagStr += " />"
    }
}
```

```

    return imgTagStr
}

// Cravatar URL
return cravURL
}

func main() {
    email := "someone@somewhere.com"
    size := 40
    defaultImage := "https://www.somewhere.com/homestar.jpg"
    rating := "g"
    imgTag := true
    attrs := map[string]string{"class": "avatar", "alt": "User Avatar"}

    // Cravatar URL to img
    result := GetCravatar(email, size, defaultImage, rating, imgTag, attrs)
    fmt.Println(result)
}

```



<https://cravatar.com/forums/topic/24944/>

Gogs

conf/app.ini [picture]

```
GRAVATAR_SOURCE = https://cn.cravatar.com/avatar/
```

gogs custom/conf/app.ini
conf/app.ini

conf/app.ini

gogs app.ini

AVATAR_UPLOAD_PATH	
GRAVATAR_SOURCE	gravatar duoshuo URL http://cn.gravatar.com/avatar/
DISABLE_GRAVATAR	
ENABLE_FEDERATED_AVATAR	Federated http://www.libravatar.org Gravatar

Emlog

emlog Cravatar

```
<script>
const avaUrl = 'https://cn.cravatar.com/avatar/'

function alterAva(docName){
  for(let index = 0; index < $(docName).length; index++){

    let t_patt1 = new RegExp("[0-9a-z]{20,}");
    let t_grasrc = $(docName + ":eq("+ index +)").attr("src")

    let t_result =  avaUrl + t_patt1.exec(t_grasrc) + '?s=40';

    $(docName + ":eq("+ index +)").attr("src",t_result)
  }
}

alterAva(".comment-info_img")
alterAva(".avatar img")
</script>
```

avatar

emlog Cravatar

Django

```
import hashlib
import urllib
from django import template
from django.utils.safestring import mark_safe

register = template.Library()

# return only the URL of the cravatar
# TEMPLATE USE:  {{ email|cravatar_url:150 }}
@register.filter
def cravatar_url(email, size=40):
    default = "https://example.com/static/images/defaultavatar.jpg"
    return "https://cn.cravatar.com/avatar/%s?%s" % (hashlib.md5(email.lower()).hexdigest(),
    urllib.urlencode({'d':default, 's':str(size)}))

# return an image tag with the cravatar
# TEMPLATE USE:  {{ email|cravatar:150 }}
@register.filter
def cravatar(email, size=40):
    url = cravatar_url(email, size)
    return mark_safe('' % (url, size, size))
```

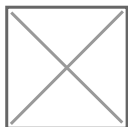
Ruby

```
# include MD5 gem, should be part of standard ruby install
require 'digest/md5'

# get the email from URL-parameters or what have you and make lowercase
email_address = params[:email].downcase

# create the md5 hash
hash = Digest::MD5.hexdigest(email_address)

# compile URL which can be used in " alt="" />
```



教程 PHP 教程 Cravatar 教程

```
/**  
 * Get either a Cravatar URL or complete image tag for a specified email address.  
 *  
 * @param string $email The email address  
 * @param string $s Size in pixels, defaults to 80px [ 1 - 2048 ]  
 * @param string $d Default imageset to use [ 404 | mp | identicon | monsterid | wavatar ]  
 * @param string $r Maximum rating (inclusive) [ g | pg | r | x ]  
 * @param boole $img True to return a complete IMG tag False for just the URL  
 * @param array $atts Optional, additional key/value attributes to include in the IMG tag  
 * @return String containing either just a URL or a complete image tag  
 * @source https://cravatar.com/developer/php-image-requests  
 */
```

```
function get_cravatar( $email, $s = 80, $d = 'mp', $r = 'g', $img = false, $atts = array() ) {  
    $url = 'https://cn.cravatar.com/avatar/';  
    $url .= md5( strtolower( trim( $email ) ) );  
    $url .= "?s=$s&d=$d&r=$r";  
    if ( $img ) {  
        $url = ' $val )  
            $url .= ' ' . $key . '=' . $val . '"';  
        $url .= ' />';  
    }  
    return $url;  
}
```



Hash

Cravatar URL

1.
2.
3. md5

["MyEmailAddress@example.com"](#)

md5

PHP

```
echo md5( "MyEmailAddress@example.com " );  
// "f9879d71855b5ff21e4963273a886bfc"
```

PHP

```
$email = trim( "MyEmailAddress@example.com " ); // "MyEmailAddress@example.com"  
$email = strtolower( $email ); // "myemailaddress@example.com"  
echo md5( $email );  
// "0bc83cb571cd1c50ba6f3e8a78ef1346"
```

```
echo md5( strtolower( trim( "MyEmailAddress@example.com " ) ) );
```

Drupal

☐ Joomla! Drupal ☐

Cravatar

Drupal ☐ Cravatar ☐

```
/**
 * Implements hook_avatar_default_list_alter().
 *
 * @see Drupal 7.40.0
 */
function cravatar_module_avatar_default_list_alter(&$defaults) {
  $defaults['gravatar_default'] = 'https://example.com/path/to/cravatar.jpg';
}
```

```
/**
 * Implements hook_user_avatar_url_alter().
 *
 * @param Gravatar $gravatar Gravatar object
 */

function cravatar_module_user_avatar_url_alter(&$url) {
    $sources = array(
        'www.gravatar.com',
        '0.gravatar.com',
        '1.gravatar.com',
        '2.gravatar.com',
        'secure.gravatar.com',
        'cn.gravatar.com',
        'gravatar.com',
    );
    $url = str_replace($sources, 'cn.cravatar.com', $url);
}
```

```
/**
 * Implements hook_user_profile_picture_alter().
 *

```

```

*  模块名称
*/
function cravatar_module_user_profile_picture_alter(&$description) {
    $description = '<a href="https://cravatar.com" target="_blank">Cravatar 模块</a>';
}

```

模块名称

模块名称 Drupal 模块

模块名称

cravatar_module

模块名称

模块名称

cravatar_module.info.yml

模块名称

```

name: 'Cravatar Module'
type: module
core_version_requirement: ^8 || ^9
package: Custom
version: 1.0

```

3. 模块名称

cravatar_module.module

模块名称

4. 模块名称 Drupal 模块

“Extend”模块名称

“Cravatar

Module”模块名称

模块名称

- hook_avatar_default_list_alter(): 模块名称 Drupal 模块
'https://example.com/path/to/cravatar.jpg' 模块名称 URL
- hook_user_avatar_url_alter(): 模块名称 Gravatar 模块 URL 模块 Cravatar
模块 URL 模块 URL 模块 cn.cravatar.com 模块
- hook_user_profile_picture_alter():
模块名称
模块名称 cn.cravatar.com 模块名称

模块名称

Drupal

模块名称

□ Joomla □□

 joomla

Cravatar

 Joomla Cravatar WordPress

```
defined( '_JEXEC' ) or die;

// 获取 Gravatar 或者 Cravatar 图片

function get_cravatar_url( $url ) {

    $sources = array(

        'www.gravatar.com',

        '0.gravatar.com',

        '1.gravatar.com',

        '2.gravatar.com',

        'secure.gravatar.com',

        'cn.gravatar.com',

        'gravatar.com',

    );

    return str_replace( $sources, 'cn.cravatar.com', $url );

}

JPluginHelper::importPlugin('user');

$dispatcher = JEventDispatcher::getInstance();

$dispatcher->register('onFetchUserAvatar', 'get_cravatar_url');

// Joomla 默认设置

function set_defaults_for_cravatar( $avatar_defaults ) {

    $avatar_defaults['default'] = 'Cravatar 图片';

    return $avatar_defaults;

}

JPluginHelper::importPlugin('user');

$dispatcher = JEventDispatcher::getInstance();

$dispatcher->register('onFetchUserAvatarDefaults', 'set_defaults_for_cravatar');

// 设置用户头像

function set_user_profile_picture_for_cravatar() {
```

```
        return '<a href="https://cravatar.com" target="_blank">Cravatar  Cravatar</a>';
    }
    JPluginHelper::importPlugin('user');
    $dispatcher = JEventDispatcher::getInstance();
    $dispatcher->register('onUserProfilePictureDescription',
        'set_user_profile_picture_for_cravatar');
```

Cravatar SDK PHP



WordPress WordPress

Cravatar



■ ■ ■



Cravatar

- [Android](#)
- [Applescript](#) (updating Address Book)
- [ASP.Net MVC HtmlHelper](#)
- [CodeIgniter Library](#)
- [Drupal Module](#)
- [Expression Engine Plugin](#)
- [Geeklog](#)
- [JSP/Java](#)
- [Outlook Social Connector](#)
- [Scala](#)
- [Symfony](#)
- [Yii PHP Framework](#)



Gravatar

Cravatar

Typecho

Typecho

config.inc.php



```

/**
 *  GravatarCravatar
 *
 *  CravatarGravatarhttps://cravatar.com
 */
define('__TYPECHO_GRAVATAR_PREFIX__', 'https://cn.cravatar.com/avatar/');
```



typecho

gravatar

www.gravatar.com/avatars

cn.gravatar.com/avatars

gravatar.com/avatars



cn.cravatar.com/avatars

cn.cravatar.com/avatars



Cravatar 接口 API 接口



Cravatar 接口 URL 接口

https://cn.cravatar.com/avatar/HASH

https://cn.cravatar.com/avatar/HASH

接口 HASH 接口 [Cravatar.com / cn.cravatar.com](https://cn.cravatar.com/)
接口 Gravavatar 接口 QQ 接口



接口

- 1. 接口
- 2. 接口
- 3. 接口 MD5 接口

接口 PHP 接口

```
$email    = 'cravatar@feibisi.com';  
$address  = strtolower( trim( $email ) );  
$hash     = md5( $address );
```



接口 PHP 接口

```
$url = 'https://cn.cravatar.com/avatar/' . $hash;
```

--	--	--	--	--	--

jpg□ jpeg□ png□ gif□

URL

URL

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c.png>

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c.png>

Diagram illustrating data blocks and their associated labels:

- Row 1: 10 blocks, followed by "webp" and "Accept" labels, and a box labeled "image/webp".
- Row 2: 8 blocks, followed by "webp" label.
- Row 3: 20 blocks, followed by "webp" label.
- Row 4: 25 blocks.

--	--	--	--	--

--	--	--	--	--	--

[illegible]

80×80 

S

size

URL

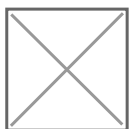
<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c?s=400>

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c?s=400>

URL

400×400 

--	--	--	--



--	--	--	--	--

d

default

[illegible]

<https://cn.cravatar.com/avatar/245467ef31b6f0addc72b039b922a4?d=https%3A%2F%2Fcravatar.com%2Fwp>

<https://cn.cravatar.com/avatar/245467ef31b6f0addc72b039b922a4?d=https%3A%2F%2Fcravatar.com%2Fwp>

PHP

--	--	--	--	--	--	--	--

```
urlencode( 'https://cravatar.com/wp-content/uploads/sites/9/2021/07/4.png' );
```

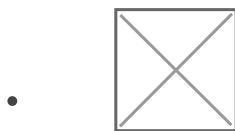
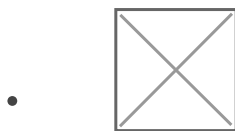
```
urlencode( 'https://cravatar.com/wp-content/uploads/sites/9/2021/07/4.png' );
```

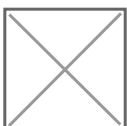
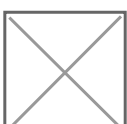
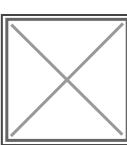
1.
2. 80 443 HTTP HTTPS
3. jpg jpeg gif png
4.

d=□□□□ID □□□□

- **404** 
- **mp** 
- **identicon** 
- **monsterid**  “  ” 
- **wavatar** 
- **retro**  8 
- **robohash** 
- **blank**  PNG 

HTTP 404



- 
- 
- 
- 



f ☐

forcedefault



y ☐

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c?f=y>

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c?f=y>



Gravatar ☐

Cravatar ☐



Cravatar ☐

URL ☐

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c.png?s=200&d=retro&f=y>

<https://cn.cravatar.com/avatar/e1e7ba949ade0936e071132d2edd3b3c.png?s=200&d=retro&f=y>



URL ☐

png ☐

200 ☐ 8 ☐

WordPress

Gravatar

Cravatar☐

- 7b2
- 
- 

Cravatar 

WPAvatar 

WordPress [illegible]functions.php ☐ ☐ ☐ ☐

```
if ( ! function_exists( 'get_cravatar_url' ) ) {

    /**
     * 获取 Gravatar 头像 Cravatar 头像
     *
     * Cravatar 是 Gravatar 的国内镜像地址 https://cravatar.com 提供
     */

    function get_cravatar_url( $url ) {

        $sources = array(

            'www.gravatar.com',

            '0.gravatar.com',

            '1.gravatar.com',

            '2.gravatar.com',

            'secure.gravatar.com',

            'cn.gravatar.com',

            'gravatar.com',

        );

        return str_replace( $sources, 'cn.cravatar.com', $url );
    }
}
```

```

}
add_filter( 'um_user_avatar_url_filter', 'get_cravatar_url', 1 );
add_filter( 'bp_gravatar_url', 'get_cravatar_url', 1 );
add_filter( 'get_avatar_url', 'get_cravatar_url', 1 );
}
if ( ! function_exists( 'set_defaults_for_cravatar' ) ) {
    /**
     * WordPress 默认头像
     */
    function set_defaults_for_cravatar( $avatar_defaults ) {
        $avatar_defaults['gravatar_default'] = 'Cravatar 默认';
        return $avatar_defaults;
    }
    add_filter( 'avatar_defaults', 'set_defaults_for_cravatar', 1 );
}
if ( ! function_exists( 'set_user_profile_picture_for_cravatar' ) ) {
    /**
     * 用户头像
     */
    function set_user_profile_picture_for_cravatar() {
        return '<a href="https://cravatar.com" target="_blank">Cravatar 默认头像</a>';
    }
    add_filter( 'user_profile_picture_description', 'set_user_profile_picture_for_cravatar', 1
);
}

```

Cravatar

Cravatar  Gravatar  API  Cravatar 
Gravatar  QQ 

 Gravatar  QQ 

 SDK

CMS Cravatar

-  [WordPress !\[\]\(deabd7e7bbd1bf9ee12ec9bdc12b6b93_img.jpg\)](#)
-  [Typecho !\[\]\(1a91c5ab7a6a6e7f0d536619c3f9db2d_img.jpg\)](#)
-  [Drupal !\[\]\(efd44b120c06d1c42fe51c8ba6610ecc_img.jpg\)](#)
-  [Joomla !\[\]\(7baf777df0e2cfc68e9326b23fe3f78d_img.jpg\)](#)



-  [API !\[\]\(2841aa37b82df4f9d95bf7ed0da21f6d_img.jpg\)](#)
-   SDK



 WordPress  Cravatar

<https://wpavatar.com/>

 Flarum  Cravatar

<https://github.com/vlssu/flare-cravatar>

 Discuz  Cravatar

 ...

☐ Z-blog ☐☐☐☐ Cravatar

☐☐ [Z-blog Cravatar 1.0.2 2023-05-07](#)

☐ DeDeCMS ☐☐ Cravatar

☐☐ ...

☐ Emlog ☐☐ Cravatar

☐☐ ...