

<https://github.com/eerolainepaa/Software-Maintenance-and-Testing/tree/main/ex3>

GET

http://localhost:3000/hex-to-rgb?hex=FFAABB

Send

Params

Auth

Headers (6)

Body

Pre-req.

Tests

Settings

Cookies

Query Params

	Key	Value	Bulk Edit
<input checked="" type="checkbox"/>	hex	FFAABB	
	Key	Value	

Body

Cookies

Headers (7)

Test Results

200 OK

4 ms

260 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "r": 255,
3   "g": 170,
4   "b": 187
5 }
```

GET

http://localhost:3000/hex-to-rgb?hex=%23FF00FF

Send

Params

Auth

Headers (6)

Body

Pre-req.

Tests

Settings

Cookies

Query Params

	Key	Value	Bulk Edit
<input checked="" type="checkbox"/>	hex	%23FF00FF	
	Key	Value	

Body

Cookies

Headers (7)

Test Results

200 OK

4 ms

258 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "r": 255,
3   "g": 0,
4   "b": 255
5 }
```

GET ⌵ http://localhost:3000/hex-to-rgb?hex=GGGGGG Send ⌵

Params • Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

	Key	Value	Bulk Edit
<input checked="" type="checkbox"/>	hex	GGGGGG	
	Key	Value	

Body Cookies Headers (7) Test Results 🌐 400 Bad Request 4 ms 273 B Save Response ⌵

Pretty Raw Preview Visualize JSON ⌵ 📄 🔍

```
1 {  
2   "error": "Invalid hex color"  
3 }
```

```
$ npm test  
  
> ex3@1.0.0 test  
> mocha  
  
hex.js  
  hexToRgb()  
    ✓ converts hex to RGB correctly  
    ✓ works without #  
    ✓ throws error for invalid hex  
  
Hex to RGB API  
  ✓ responds to the root route  
  ✓ converts hex to RGB via API  
  ✓ returns error for invalid hex input  
  
6 passing (30ms)
```