

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

The screenshot shows the Postman interface with a successful API call. The URL is `http://localhost:3000/hex-to-rgb?hex=FFAABB`. The response body is a JSON object:

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

The screenshot shows the Postman interface with a successful API call. The URL is `http://localhost:3000/hex-to-rgb?hex=%23FF00FF`. The response body is a JSON object:

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

GET 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)
```