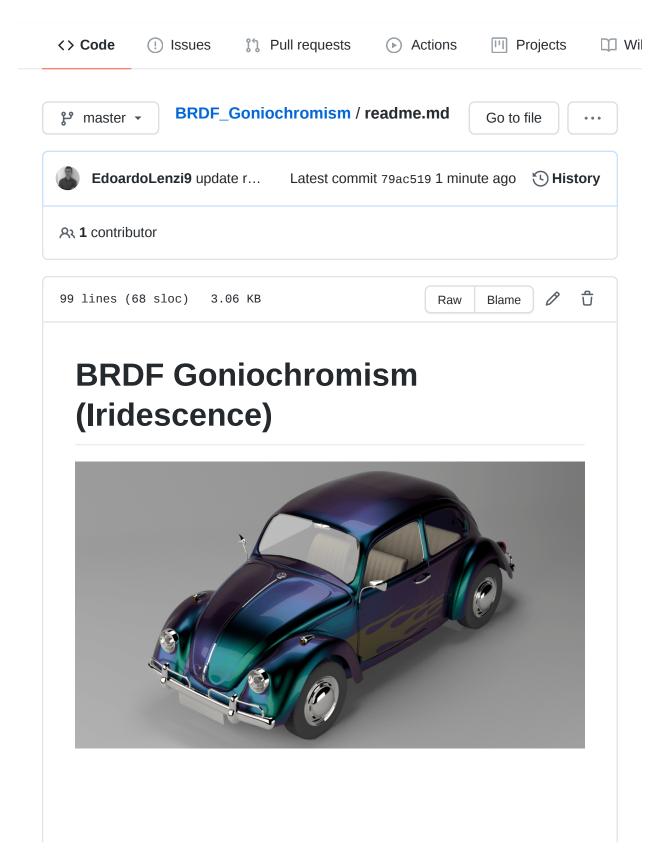
☐ EdoardoLenzi9 / BRDF_Goniochromism



Get Started

Download the required node_modules for front-end and back-end

```
git clone https://github.com/EdoardoLenzi9
/BRDF_Goniochromism.git
cd BRDF_Goniochromism
# git checkout dev
npm install
```

Start the web server (http://localhost:8080)

```
node index.js
# see http://localhost:8080
```

Download the required dependencies for Python3

```
python3 -m pip install -r requirements.txt
```

Run the python script

```
python3 image_processing.py -h
```

You shoud see something like this:

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optional arguments:
 -h, --help show this help message and exit
 --diff N N Compares 2 images
```

Compare two images

/BRDF_Goniochromism

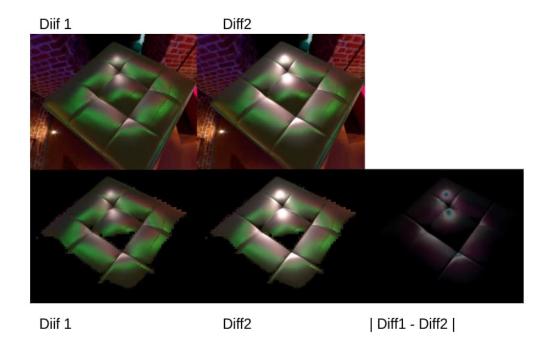
python3 image_processing.py --diff assets/images/test0.jpg assets/images/test1.jpg

this should generate 3 images:

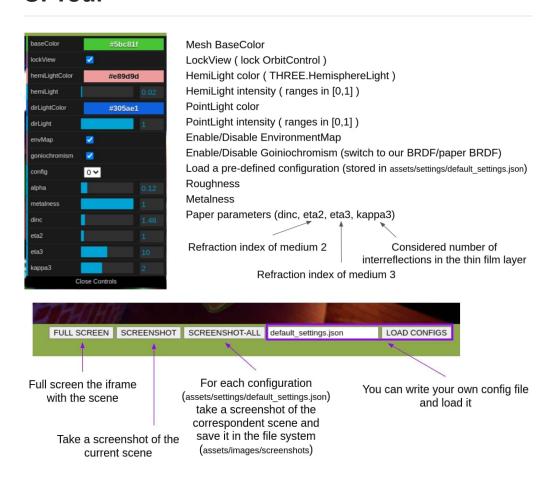
/assets/images/diff_test0.py

Source: https://github.com/EdoardoLenzi9

- 2. /assets/images/diff_test1.py
- /assets/images/diff.py



UI Tour



Disclamer

- The material contained in these project is restricted to students/professors of the 3D Interactive course of the Master of Computer Science at the University of Udine.
- It prohibited any use other than that inherent to the course, and in particular is expressly prohibited its use for any commercial purposes and/or for profit.

Credits

- See also A Practical Extension to Microfacet Theory for the Modeling of Varying Iridescence
- Chair

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