

POST /video/chroma_subsampling/ Chroma Subsampling

Parameters

No parameters

Request body required **application/json**

```
{
  "video_filename": "big_buck_bunny.mp4",
  "pixel_format": "yuv420p"
}
```

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/video/chroma_subsampling/' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "video_filename": "big_buck_bunny.mp4",
    "pixel_format": "yuv420p"
  }'
```

Request URL

```
http://localhost:8000/video/chroma_subsampling/
```

Server response

Code	Details
200	Response body <pre>{ "message": "Chroma subsampling modified successfully", "output_file": "chroma_yuv420p_f49e464f-9b48-46ad-9180-333bf1f324c8.mp4", "new_pixel_format": "yuv420p", "note": "Output file saved in shared volume at /shared/chroma_yuv420p_f49e464f-9b48-46ad-9180-333bf1f324c8.mp4" }</pre> Download Response headers <pre>content-length: 266 content-type: application/json date: Wed,26 Nov 2025 17:10:03 GMT server: uvicorn</pre>

Responses

Code	Description	Links
200	Successful Response	No links
422	Validation Error	No links

Code **Description** **Links**

200 Successful Response No links

Media type **application/json**

Controls Accept header.

Example Value | Schema

```
"string"
```

422 Validation Error No links

Media type **application/json**

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

 chroma_yuv420p_f49e464f-9b48-46ad-9180-333bf1f324c8.mp4 1.8 MB 47 seconds ago -rw-r--r--