

# Blender User Preferences

[Interface](#)[Editing](#)[Input](#)[Addons](#)[Themes](#)[File](#)[System](#)**Display:**

- Tooltips
- Show Python Tooltips

 Object Info Large Cursors View Name Playback FPS Global Scene

Object Origin Size: 6

 Display Mini Axis

Size: 25

Brightness: 8

**View Manipulation:**

- Auto Depth
- Zoom To Mouse Position
- Rotate Around Select on
- Global Pivot
- Camera Parent Lock

 Auto Perspective

Smooth View: 200

Rotation Angle: 15

**2D Viewports:**

Minimum Grid Spacing: 35

TimeCode Sty

Minimal Info

 Manipulator

Size: 15

Handle Size: 25

Hotspot: 14

**Menus:** Open On Mouse Over**Menu Open Delay:**

Top Level: 5

Sub Level: 2

 Show Splash Save As Default

# Blender User Preferences

Interface

Editing

Input

Addons

Themes

File

System

Link Materials To:

ObData

Grease Pencil:

Manhattan Distance: 1

Euclidean Distance: 2

Eraser Radius: 25

Smooth Stroke

Keyframing:

Visual Keying

Only Insert Needed

Sculpt Overlay Color:

New Objects:

Enter Edit Mode

Align To:

World

Playback:

Allow Negative Frames

Undo:

Global Undo

Steps: 32

Memory Limit: 0

New F-Curve Defaults:

Interpolat Bezier

Handles: Auto Clamped

XYZ to RGB

Transform:

Release confirms

Duplicate Data:

Mesh

Surface

Curve

Text

Metaball

Armature

Lamp

Material

Texture

Action

Particle



Save As Default

# Blender User Preferences

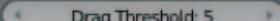
[Interface](#)[Editing](#)[Input](#)[Addons](#)[Themes](#)[File](#)[System](#)

Presets:

Presets



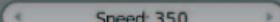
Mouse:

 Emulate 3 Button Mouse Continuous Grab

Select With:



Double Click:

 Emulate Numpad

Orbit Style:



Zoom Style:

 Invert Zoom Direction

Mouse Wheel:

 Invert Wheel Zoom Direction

NDOF Device:



Save As Default

Export Key Configuration...

Import Key Configuration...

Blender

Duplicate



## • Window

- Duplicate Window



Keyboard

Ctrl Alt W



## • Screen Editing

- Duplicate Area into New Window



Keyboard

Shift



## • Object Mode

- Make Duplicates Real

- Duplicate Objects

- Duplicate Linked



Keyboard

Shift Ctrl A



Keyboard

Shift D



Keyboard

Alt D



## • Mesh

- Add Duplicate

- Duplicate or Extrude at 3D Cursor

- Duplicate or Extrude at 3D Cursor



Keyboard

Shift D



Mouse

Ctrl Action Mouse



Mouse

Shift Ctrl Action Mous



## • Curve

- Duplicate Curve



Keyboard

Shift D



## • Armature

- Duplicate



Keyboard

Shift D



## • Metaball

• Mesh

Restore



Select Linked Flat Faces

Keyboard



Shift Ctrl Alt F



mesh.faces\_select\_linked\_flat

F

Release



Any



Shift



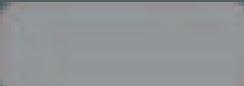
Ctrl



Alt



Cmd



sharpness: 135.000



Add New

# Blender User Preferences

[Interface](#)[Editing](#)[Input](#)[Addons](#)[Themes](#)[File](#)[System](#)

Supported Level

Official

Community

Testing

Categories

All

Enabled

Disabled

3D View

Add Curve

Add Mesh

Animation

Development

Game Engine

Import-Export

Mesh

Object

Paint

Render

▶ Mesh: Bsurfaces GPL Edition



▶ Mesh: Inset Polygon



▶ Mesh: LoopTools



▶ Mesh: Relax



▶ Mesh: arbitrary\_rotate



▶ Mesh: arch\_tool



▶ Mesh: edge\_fillet



▶ Mesh: edge\_slide



▶ Mesh: face\_inset\_fillet



▶ Mesh: inset\_edge\_chain\_loop



▶ Mesh: lathe



▶ Mesh: project\_arbitrary



Save As Default

Install Addon...

Development Guides

# Blender User Preferences

Interface

Editing

Input

Addons

Themes

File

System

User Interface
Bone Color Sets
3D View
Timeline
Graph Editor
Dopesheet
NLA Editor
UV/Image Editor
Video Sequence Editor
Text Editor
Node Editor
Logic Editor
Properties
Outliner
User Preferences
Info
File Browser
Python Console
Movie Clip Editor

Active Object:		Active Vert/Edge/Face:	
Active spline:		Align handle color:	
Align handle selected:		Auto handle color:	
Auto handle selected:		Bone Pose:	
Bone Solid:		Bundle Solid:	
Camera Path:		Current Frame:	
Edge Crease:		Edge Length Text:	
Edge Seam:		Edge Select:	
Edge Sharp:		Edge UV Face Selection:	
Face:		Face Angle Text:	
Face Area Text:		Face Dot Selected:	
Face Normal:		Face Selected:	
Free handle color:		Free handle selected:	
Grid:		Header:	
Header Text:		Header Text Highlighted:	
Lamp:		Last selected point:	
NURBS U-lines:		NURBS V-lines:	
NURBS active U-lines:		NURBS active V-lines:	
Object Grouped:		Object Grouped Active:	

Save As Default

Reset to Default Theme

This screenshot shows a software application window with a dark gray theme. The top bar includes standard window controls (minimize, maximize, close) and a toolbar with various icons. The main menu bar has tabs for "Themes", "File", and "System".

The "Themes" tab is active, displaying three sets of color swatches for "Text" and "Text Select" (highlighted in white), each with a "Shaded" checkbox and a "Shade Top: 100" / "Shade Down: -100" slider.

The "System" tab is also visible, showing "Scene" settings:

- Scene:** Camera (selected), Background, Active Clip.
- Audio:** Volume: 1.000, Update animation cache.
- Listener:** Inverse Clampe (selected), Format: Stereo.
- Spee:** 343.300, Rate: 44100, Doppler: 1.000.
- Mixdown:**
- Units:** None (selected), Metric, Imperial.
- Degrees:** (selected), Radians.
- Scale:** 1.000, Separate Units.

# Blender User Preferences

[Interface](#)[Editing](#)[Input](#)[Addons](#)[Themes](#)[File](#)[System](#)**File Paths:**

Fonts:

//



Textures:

//



Texture Plugins:



Sequence Plugins:



Render Output:

//



Scripts:



Sounds:

//



Temp:

/home/mat/tempblender/



Image Editor:



Animation Player:

Blender 2.4

**Save & Load:** Relative Paths Compress File Load UI Filter File Extensions Hide Dot Files/Datablocks Hide Recent Locations Show Thumbnails

Save Versions: 2

Recent Files: 10

 Save Preview Images**Auto Save:** Auto Save Temporary Files

Timer (mins): 3



Save As Default

# Blender User Preferences

[Interface](#)[Editing](#)[Input](#)[Addons](#)[Themes](#)[File](#)[System](#)

## General:

DPI: 72

Frame Server Port: 8080

Console Scrollback: 256

## Author:

 Auto Run Python Scripts Tabs as Spaces

## Sound:

[None](#)   [SDL](#)   [OpenAL](#)   [Jack](#)Channels: [Stereo](#)Mixing Buffer: [2048](#)Sample Rate: [44.1 kHz](#)Sample For: [32-bit Float](#)

## Screencast:

FPS: 10

Wait Timer (ms): 50

## OpenGL:

Clip Alpha: 0.000

 Mipmaps

## Anisotropic Filtering

[Off](#) VBOs

## Window Draw Method:

[Automatic](#)

## Text Draw Options:

 Text Anti-aliasing

## Textures:

Limit Size: [Off](#)

Time Out: 120

Collection Rate: 60

## Sequencer:

Prefetch Frames: 0

Memory Cache Limit: 128

## Solid OpenGL lights:

### Colors:

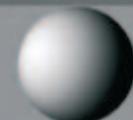


Diffuse:



Specular:

### Direction:



Diffuse:



Specular:



Diffuse:



Specular:

## Color Picker Type:

[Circle](#) Custom Weight Paint Range[Add](#)[Delete](#)[F](#)

0

Linear

 International Fonts[Save As Default](#)

Blender Render



blender.org

Blender Render

Blender Game

Cycles Render

Engine



## Scene

### ▼ Render

	Image		Animation
Display:	Image Editor		
Feature Set:	Supported		
Device:	CPU		

### ► Dimensions

### ► Stamp

### ► Output

### ▼ Integrator

Integrator Presets			
Samples:	Render: 10	Bounces:	Max: 8
	Preview: 10		Min: 3
	Seed: 0	Light Paths:	Diffuse: 128
Transparency:	Max: 8		Glossy: 128
	Min: 8		Transmission: 128
<input checked="" type="checkbox"/> Shadows		<input type="checkbox"/> No Caustics	

### ▼ Film

Exposure: 1.00	
<input type="checkbox"/> Transparent	Width: 1.50

### ▼ Performance

Threads:	Acceleration structure:
<input type="radio"/> Auto-detect	<input type="radio"/> Dynamic BVH
<input type="radio"/> Fixed	<input type="checkbox"/> Use Spatial Splits
Threads: 4	
Tiles:	
<input type="radio"/> Tile Size: 1024	
<input type="radio"/> Min Size: 64	

## ▼ Layers



RenderLayer



Name:

RenderLayer



Scene:

Layer:



Passes:

Combined

Z

Normal

Object Index

Material Index

Emit

Environment

Diffuse:

Direct

Indirect

Color

Glossy:

Direct

Indirect

Color

Transmission:

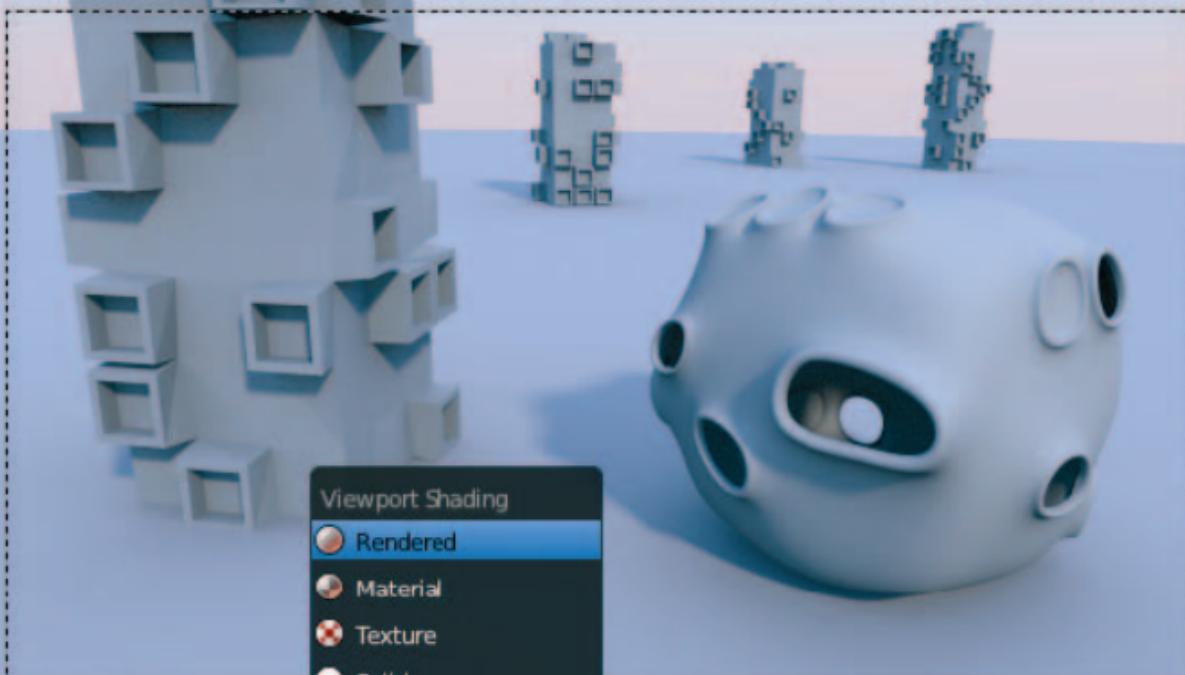
Direct

Indirect

Color

Material:





(1) Sun



WorldSky



WorldSky

F



▼ Surface

Surface:

Background

Color:

Sky Texture



Turbidity: 2.321

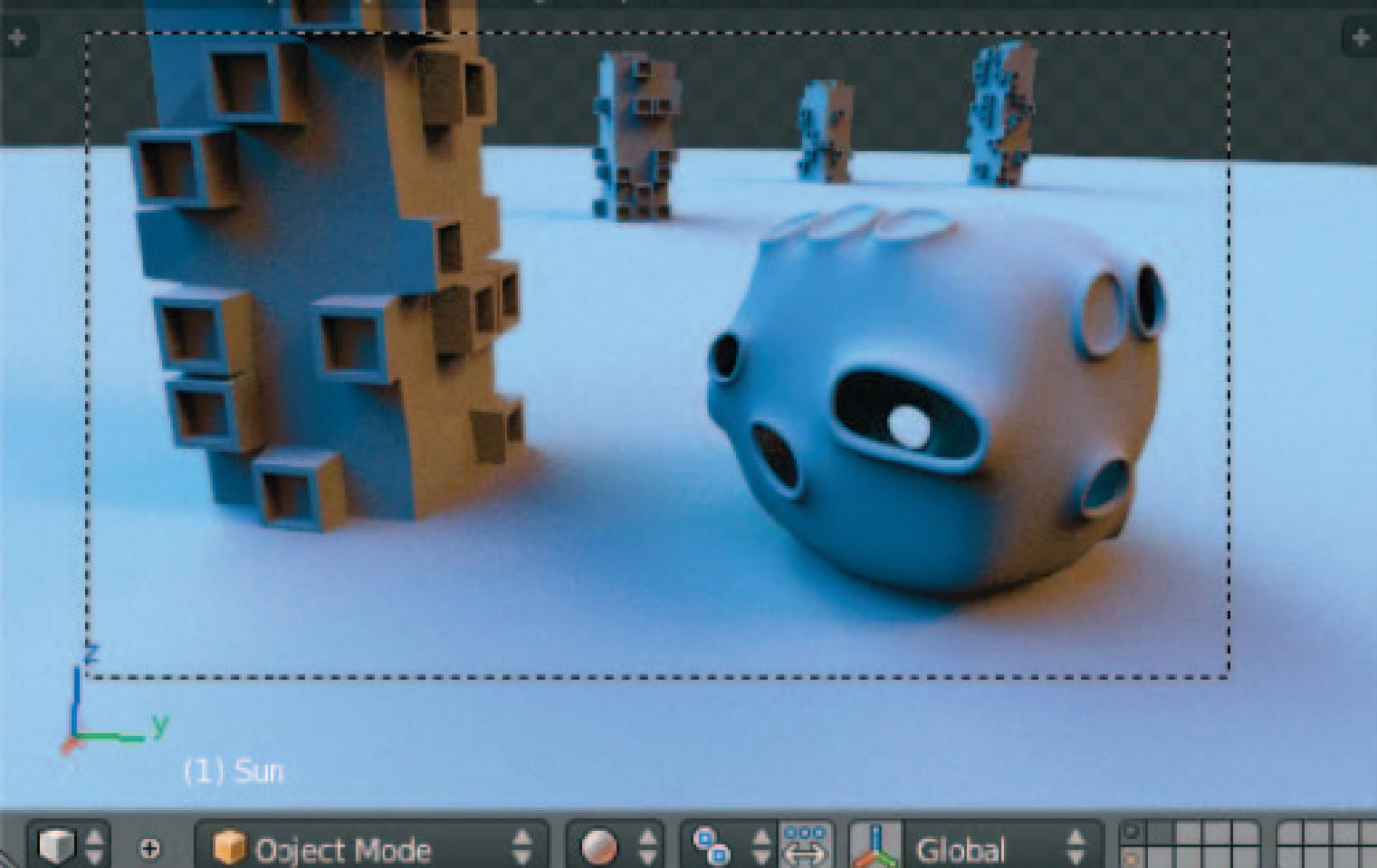
Vector:

Default

Strength:

1.000

Time: 00:17.21 | Done | Path Tracing Sample 1000/1000



WorldHDRI

WorldHDRI 2 F + X

▼ Surface

Surface: Background

Color: Environment Texture

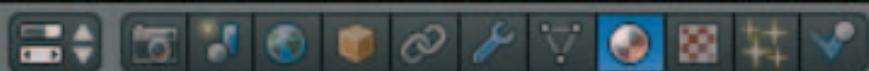
free\_005.hdr F X

sRGB

Vector: Default

Strength: 8.000

This panel displays the material settings for the current object. It includes a preview icon, a name field ('WorldHDRI'), and a button ('F'). Below this, the 'Surface' section is expanded, showing the 'Background' color. The 'Color' section is collapsed, showing an 'Environment Texture' slot containing a file named 'free\_005.hdr'. This slot also has a 'F' button and a delete icon ('X'). Further down are settings for 'sRGB' color space, 'Vector' type, and a 'Strength' slider set to 8.000.



maisonblob > matériaudéfaut

matériaudéfaut

Node <none>



matériaudéfaut

3

F



Data



## ▼ Surface

Surface:

Diffuse BSDF



Shader

Link

Co

Background

Remove

Ro

Diffuse BSDF

Disconnect

▼ Di

Glossy BSDF

Disp

Glass BSDF

Default

Translucent BSDF

► Se

Transparent BSDF

Velvet BSDF

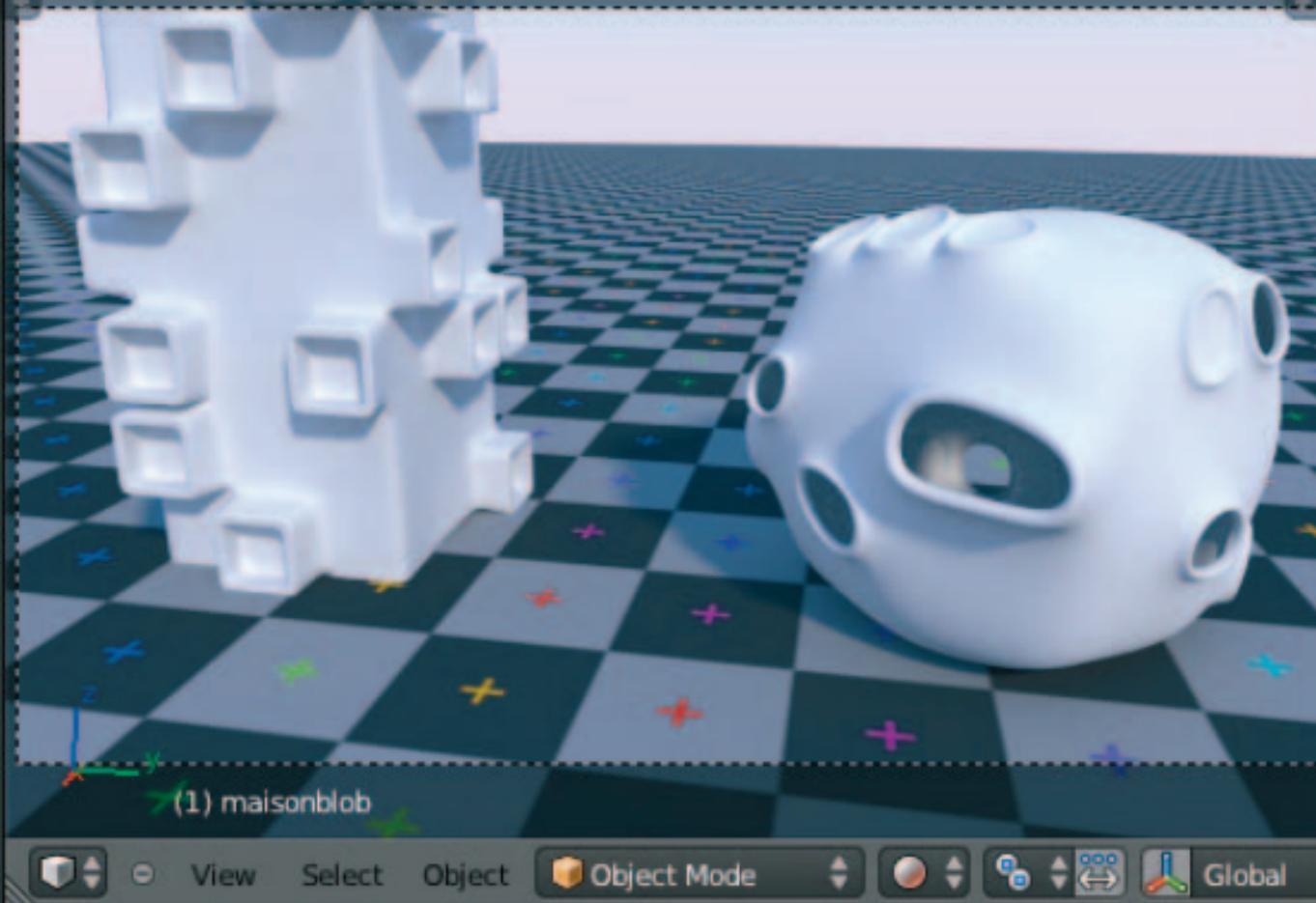
Emission

Holdout

Mix Shader

Add Shader

Time: 00:22.20 | Done | Path Tracing Sample 500/500



maisonblob Materiauxba

Materiauxbase Node <none>

xbase 3 F + X Data

▼ Surface

Surface: Diffuse BSDF

Color:

Roughness: 0.000

▼ Displacement

Displacement: Default

► Settings

This panel shows the Material Properties for the selected object, "maisonblob". It includes sections for the base material ("Materiauxbase"), surface properties like color and roughness, displacement mapping, and settings.

## ▼ Surface

Surface:

Glossy BSDF



Color:

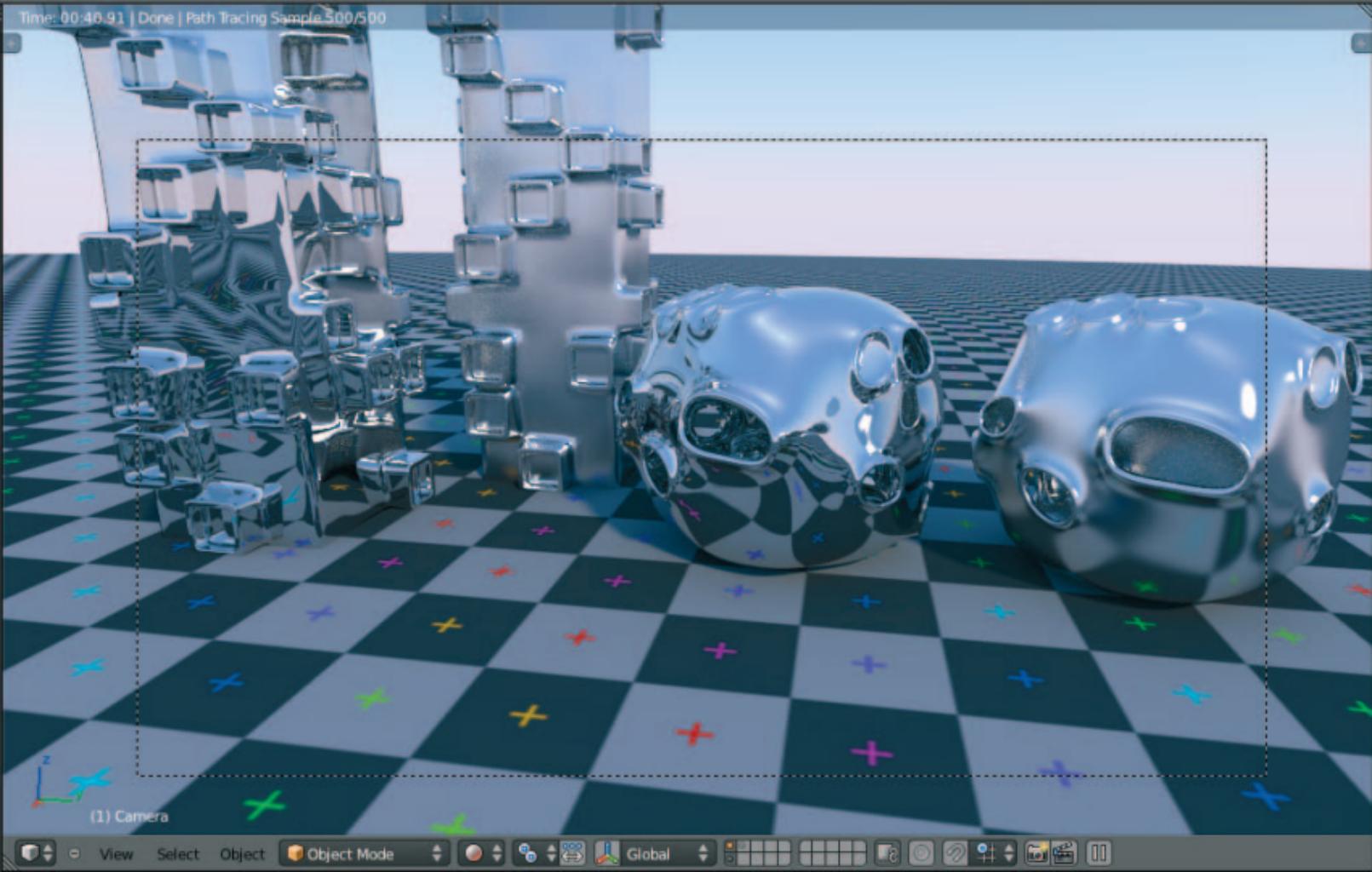
Beckmann



Roughness:

0.070

Time: 00:46.91 | Done | Path Tracing Sample 500/500



(1) Camera

## ▼ Surface

Surface:

Glass BSDF



Beckmann



Color:



Roughness:

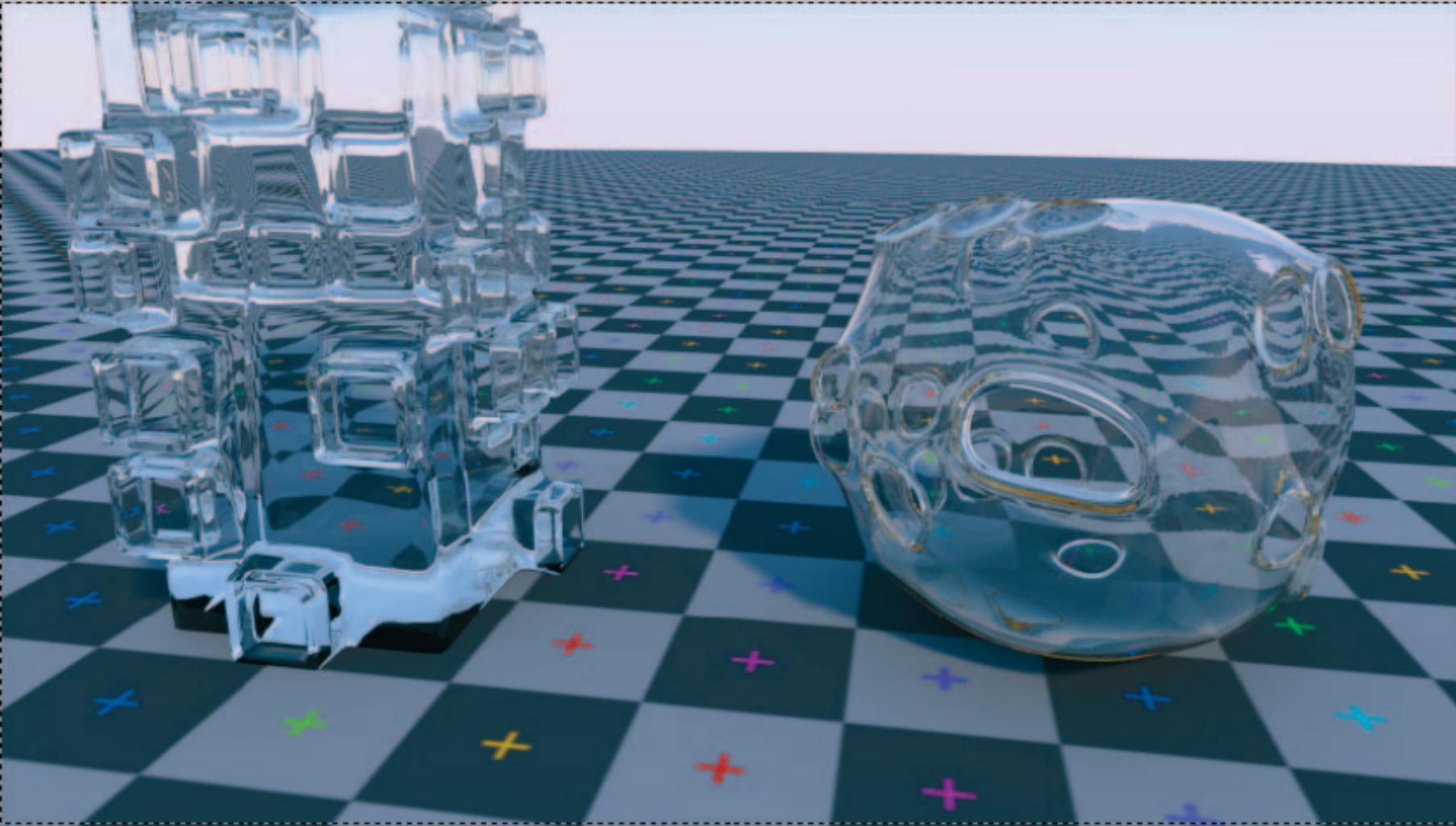
0.000

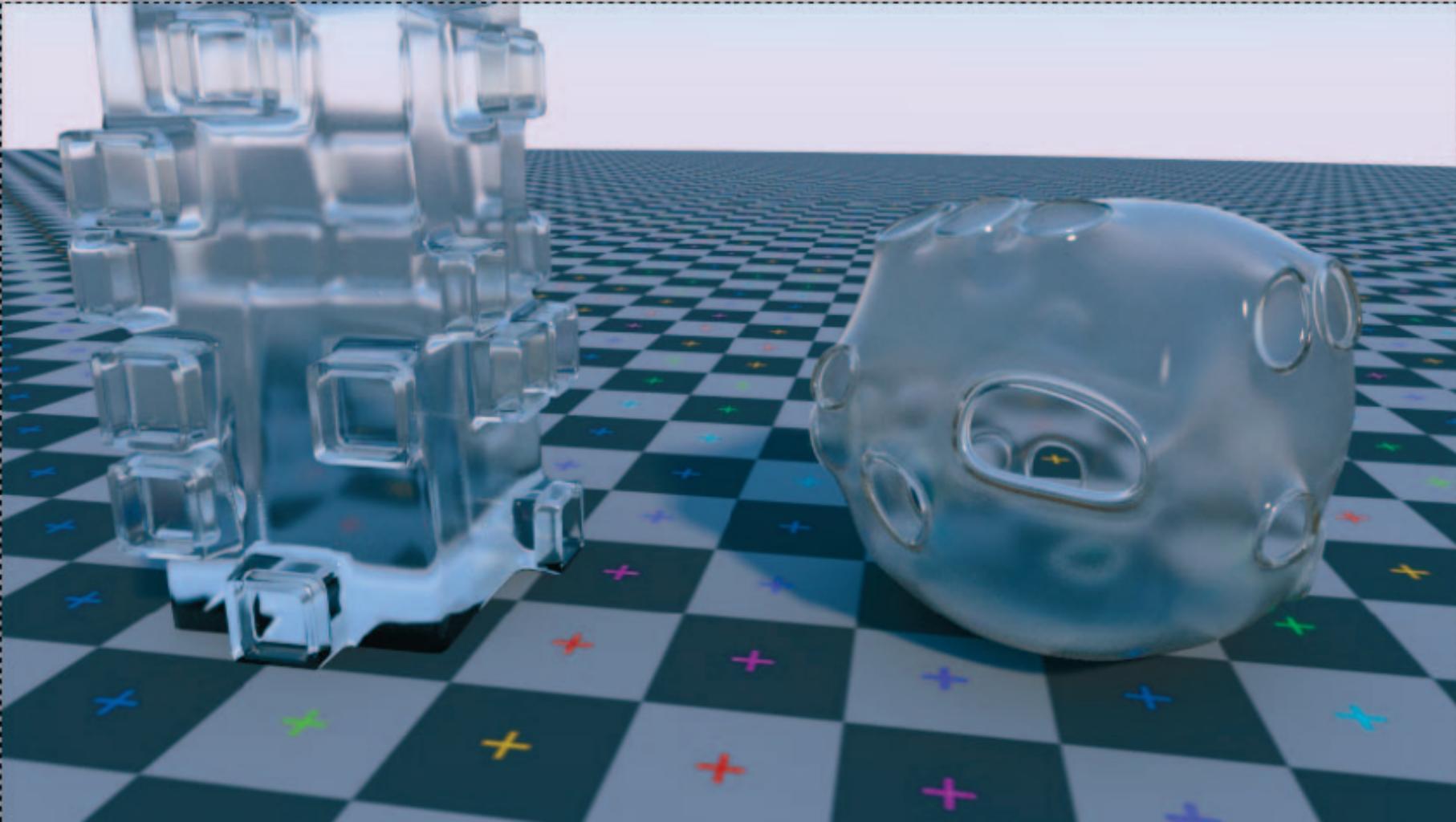


IOR:

1.450







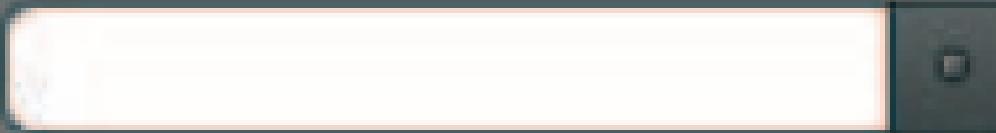
## ▼ Surface

Surface:

Velvet BSDF

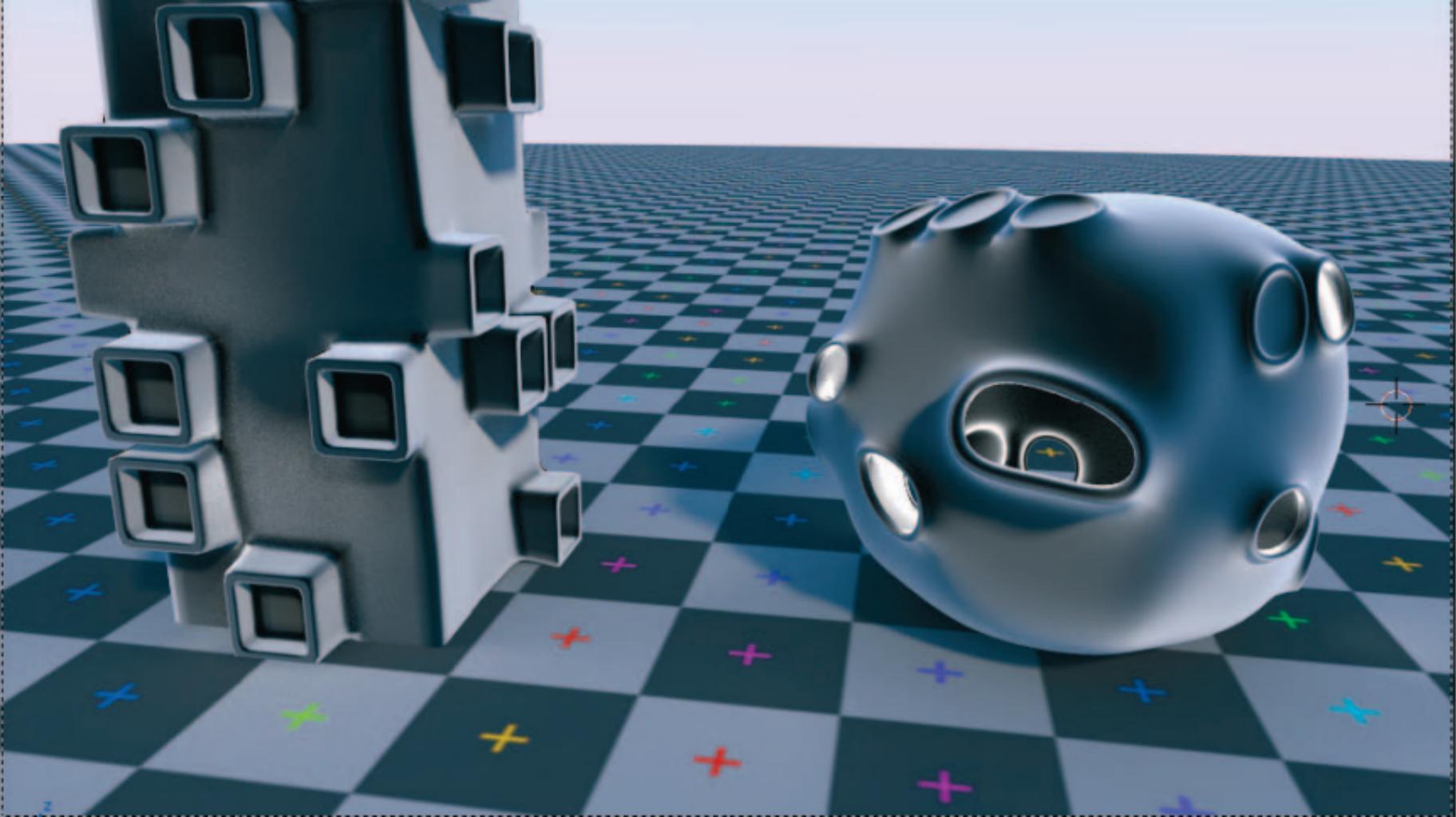


Color:



Sigma:





▼ Surface

Surface:

Emission



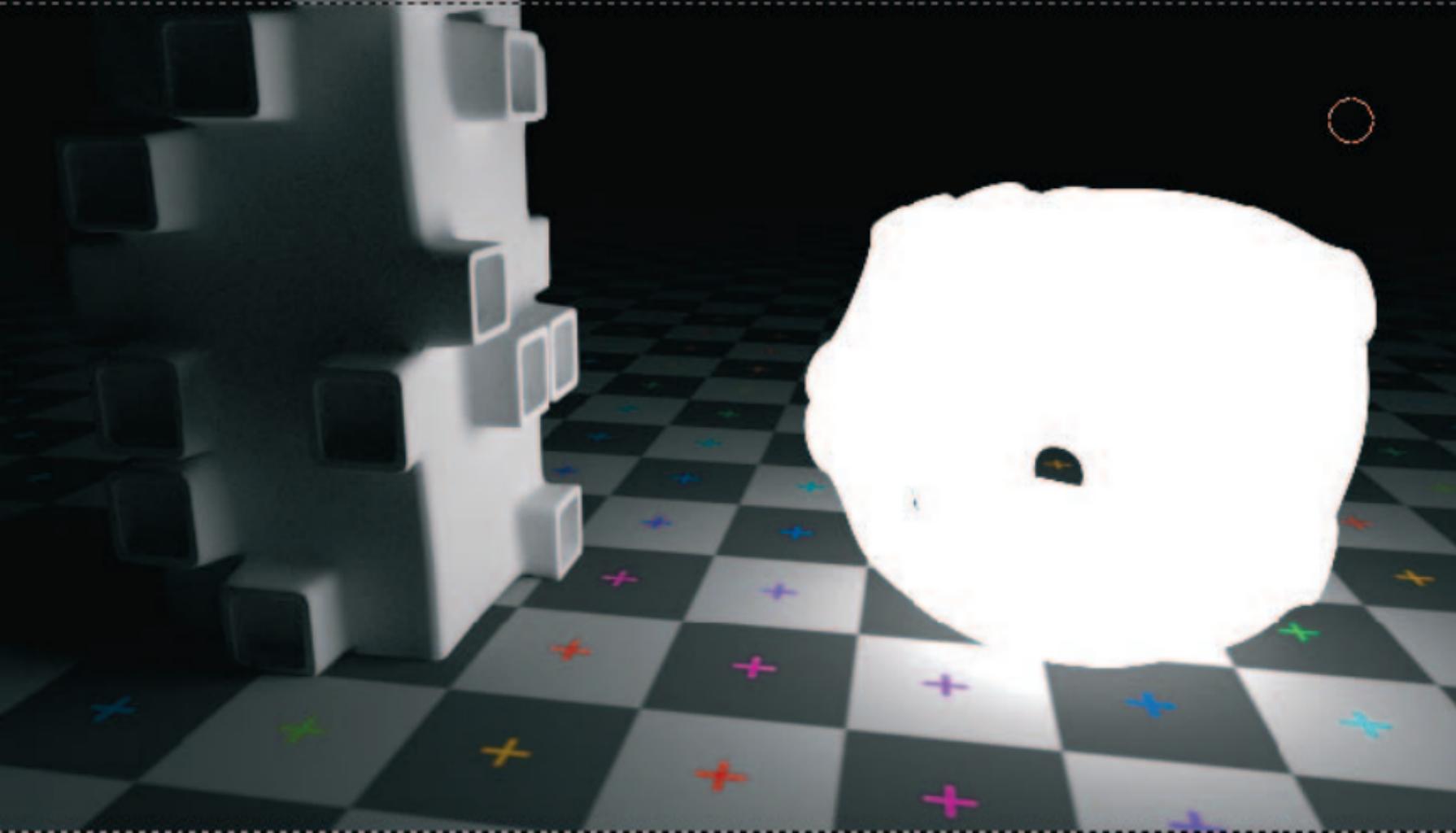
Color:



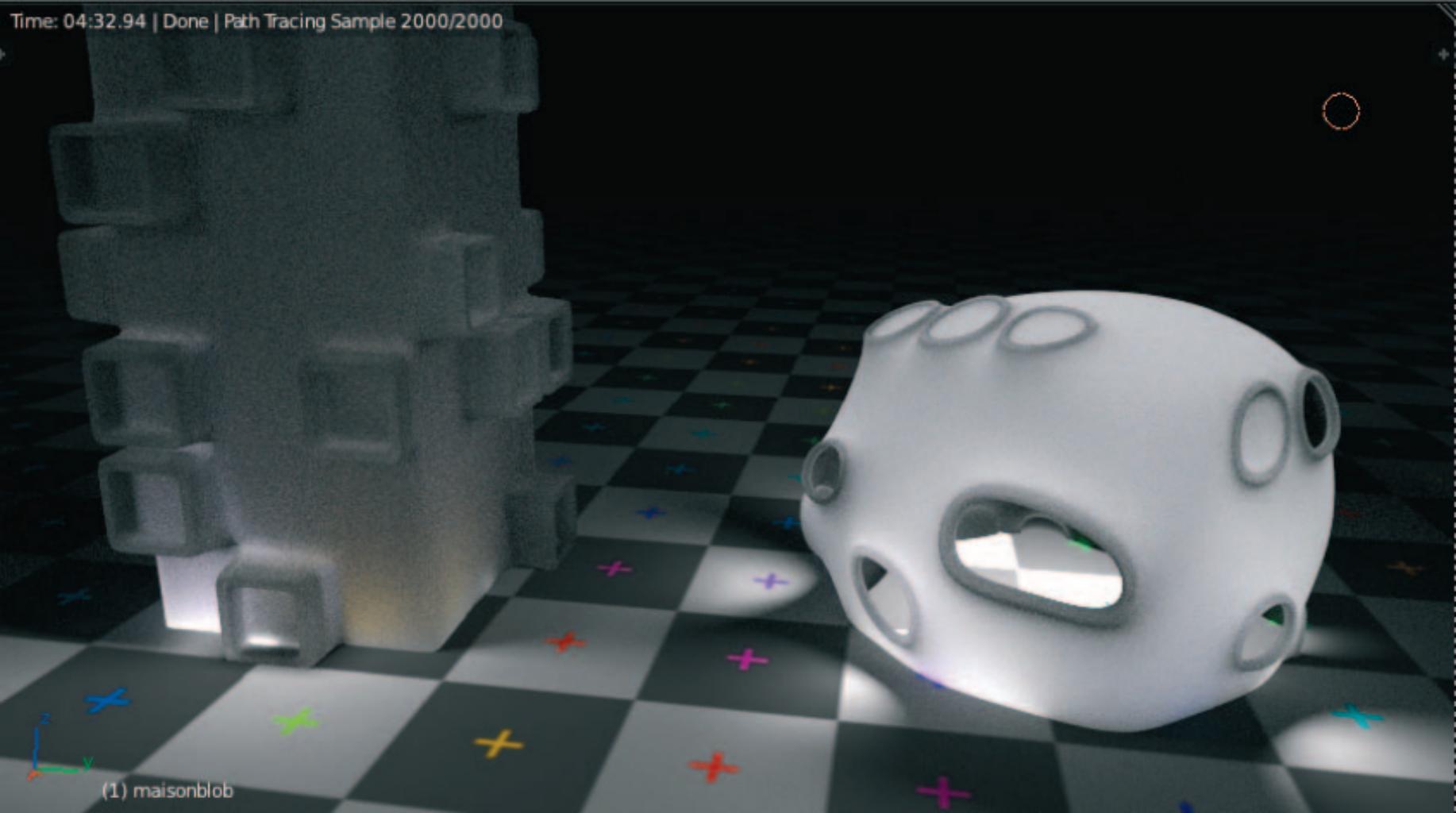
Strength:

5.000





Time: 04:32.94 | Done | Path Tracing Sample 2000/2000



## ▼ Surface

Surface:

Diffuse BSDF

Color:

Roughness:

Convector  
0.000

Displacement:

Combine RGB

Hue Saturation Value:

Settings:

Input

RGB

Attribute

Texture

Image Texture

Environment Texture

Sky Texture

Noise Texture

Wave Texture

Voronoi Texture

Musgrave Texture

Gradient Texture

Magic Texture

Global



The image displays two identical software interfaces for a 3D modeling application, likely Blender's Node Editor, showing the properties of a material node named "maisonblob".

**Top Bar:** Standard application icons for file operations, zoom, and selection.

**Material Header:** Shows the material name "maisonblob" and its base material "Materiauxbas".

**Material Base:** A panel for "Materiauxbase" with a "Node <none>" entry and a plus sign (+) button.

**Surface Panel:**

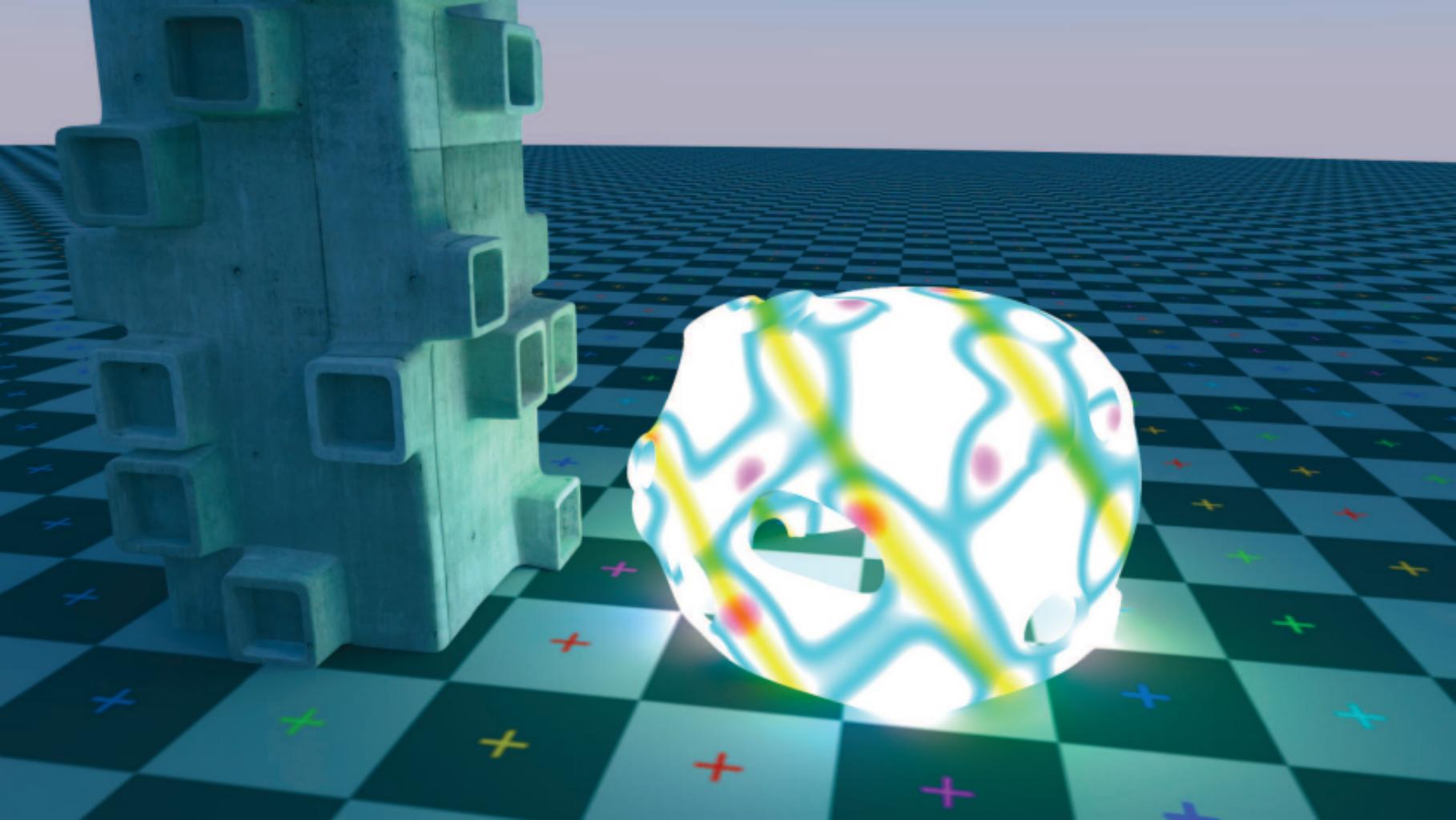
- Surface:** Set to "Diffuse BSDF".
- Color:** Set to "Image Texture".
  - Texture: "01.png" (selected), "2", "F", "sRGB", "Texture Coordinate | UV".
- Vector:** "Texture Coordinate | UV".
- Roughness:** Set to "1.000".

**Displacement Panel:**

- Displacement:** Set to "Default".

**Right Panel (Advanced Options):**

- Image Texture:** Shows the selected texture "01.png" and its properties: "2", "F", "sRGB", and "Texture Coordinate | UV".
- Node:** A collapsed section.
- Mapping:** A section containing transformation parameters:
  - Location:** X: 0.000, Y: 0.000, Z: 0.000.
  - Rotation:** X: 0°, Y: 0°, Z: 0°.
  - Scale:** X: 1.000, Y: 1.000, Z: 1.000.
- Projection:** X, Y, Z sliders.



## ▼ Surface

Surface:

Mix Shader



Fac:

0.500



Shader:

None



Shader:

None





maisonblob.0



betonbrilla

betonbrillant

Node &lt;none&gt;



tonbrillant

F



Data



## ▼ Surface

Surface:

Mix Shader



Fac:

0.800



Shader:

Diffuse BSDF



Color:

Image Texture



01.png

2

F



sRGB



Vector:

Default



Roughness:

0.000



Shader:

Glossy BSDF



Beckmann



Color:

Image Texture



01.png

2

F



sRGB



Vector:

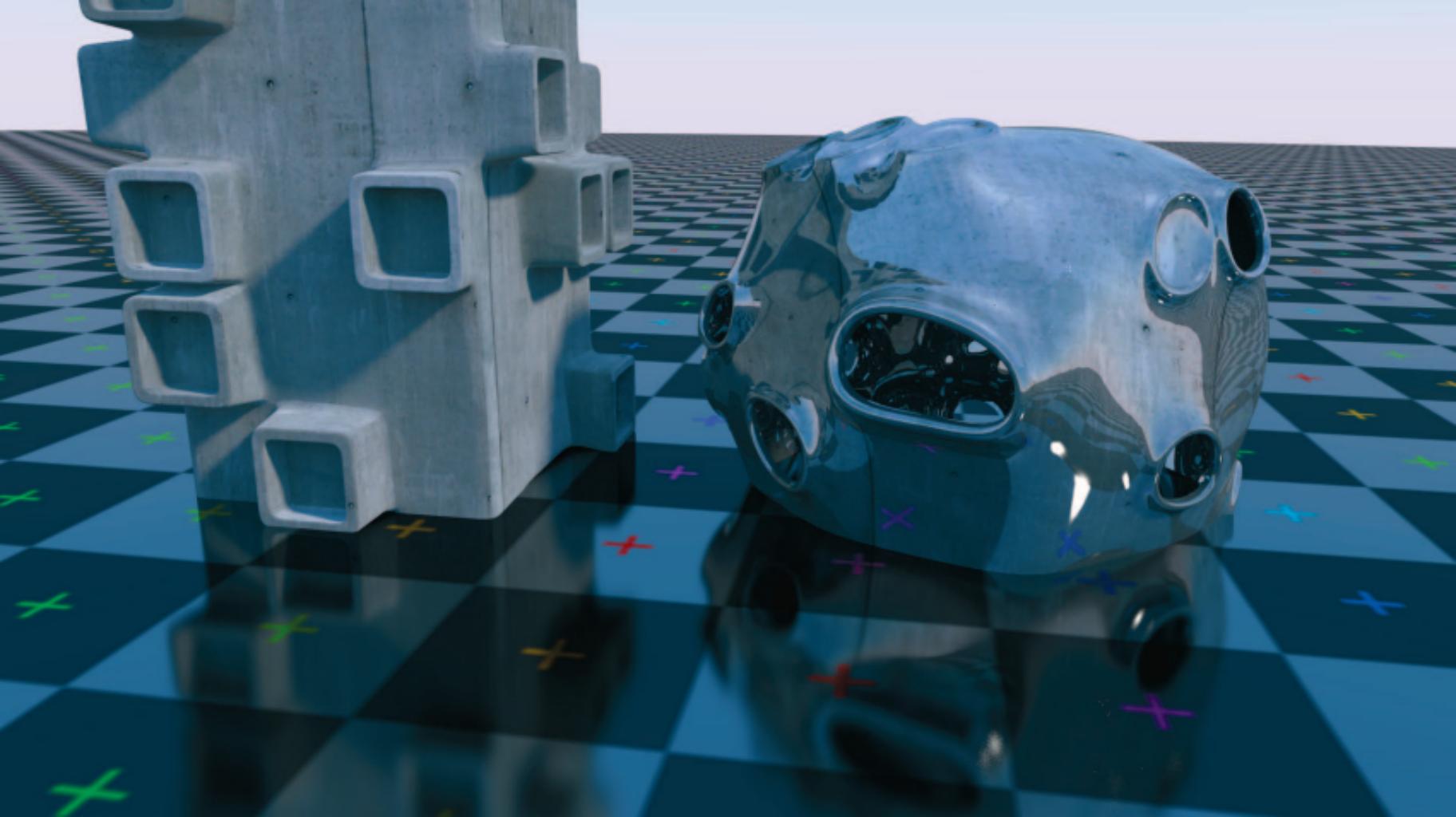
Default



Roughness:

0.000







View

Select

Add

Node



Bois

F



Use Nodes

Add

Input

Output

Shader

Texture

Color

Vector

Convertor

Group

Layout

Background

Diffuse BSDF

Glossy BSDF

Glass BSDF

Translucent BSDF

Transparent BSDF

Velvet BSDF

Emission

Holdout

Mix Shader

Add Shader



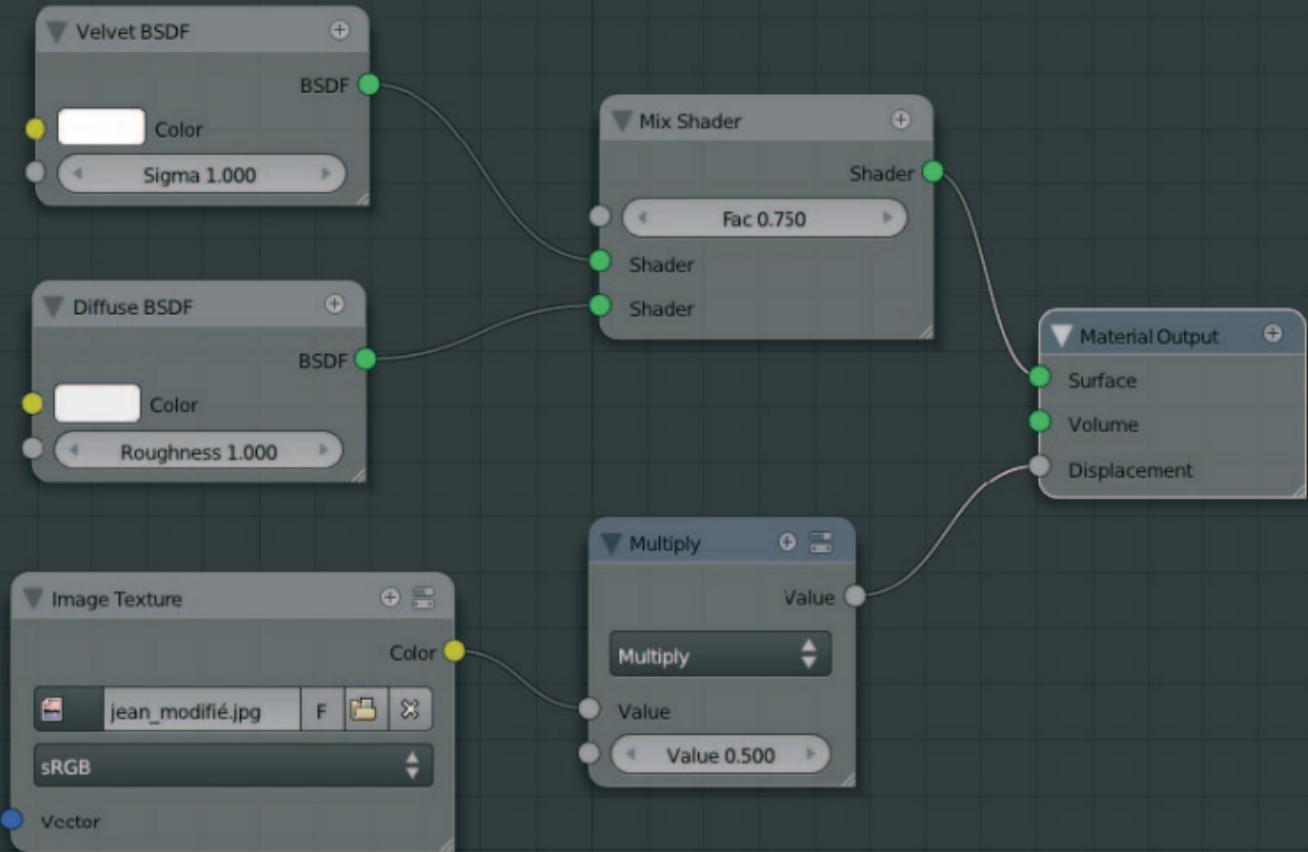
View Select Add Node



chaisebois



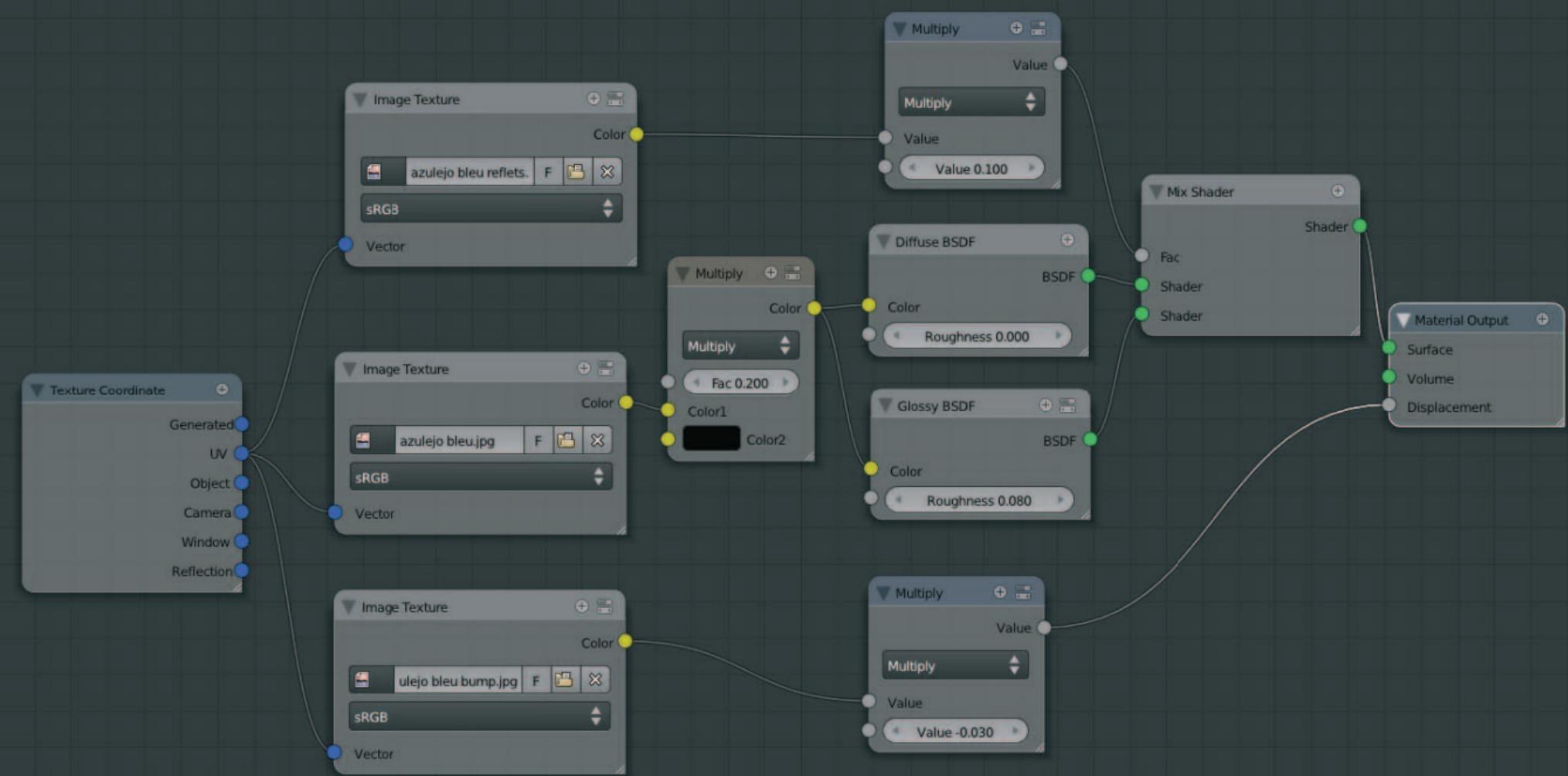
Use Nodes

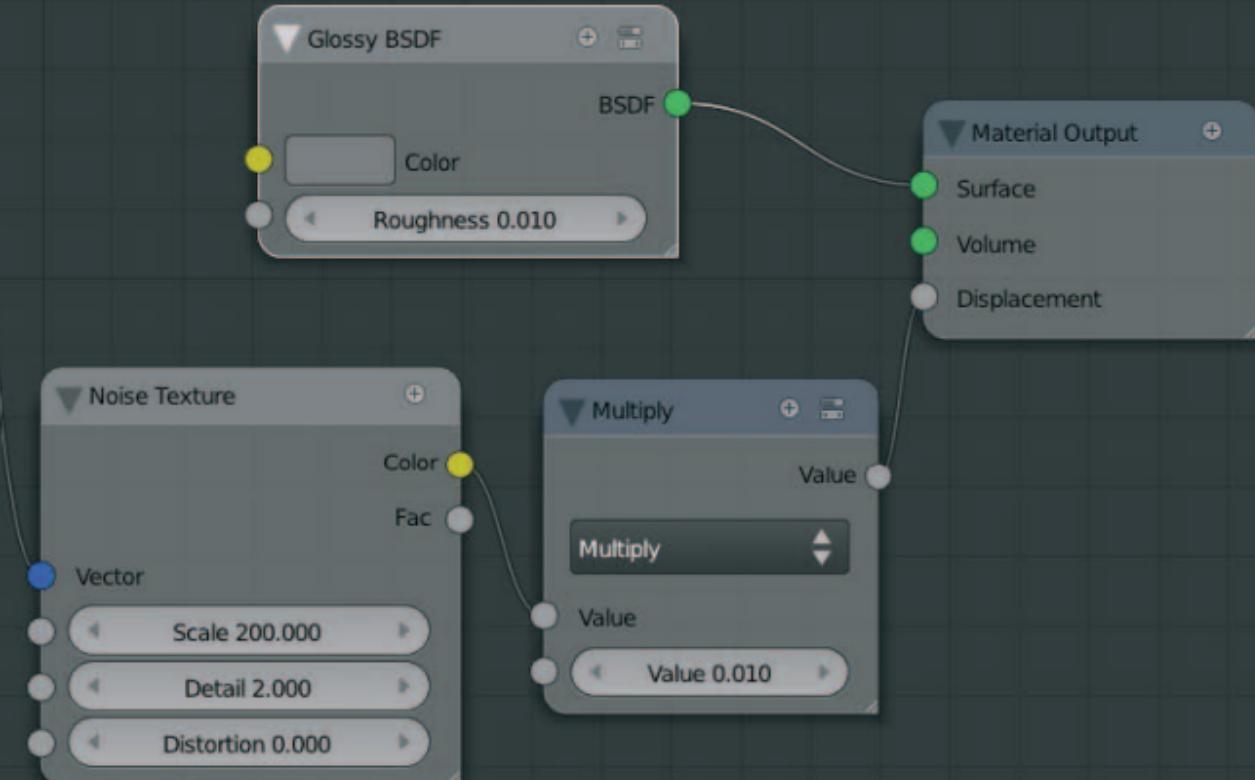
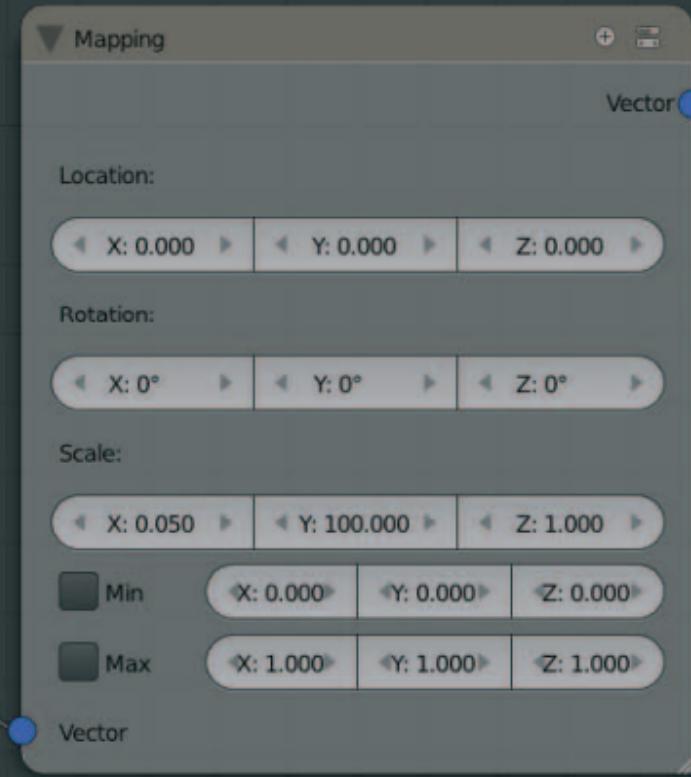


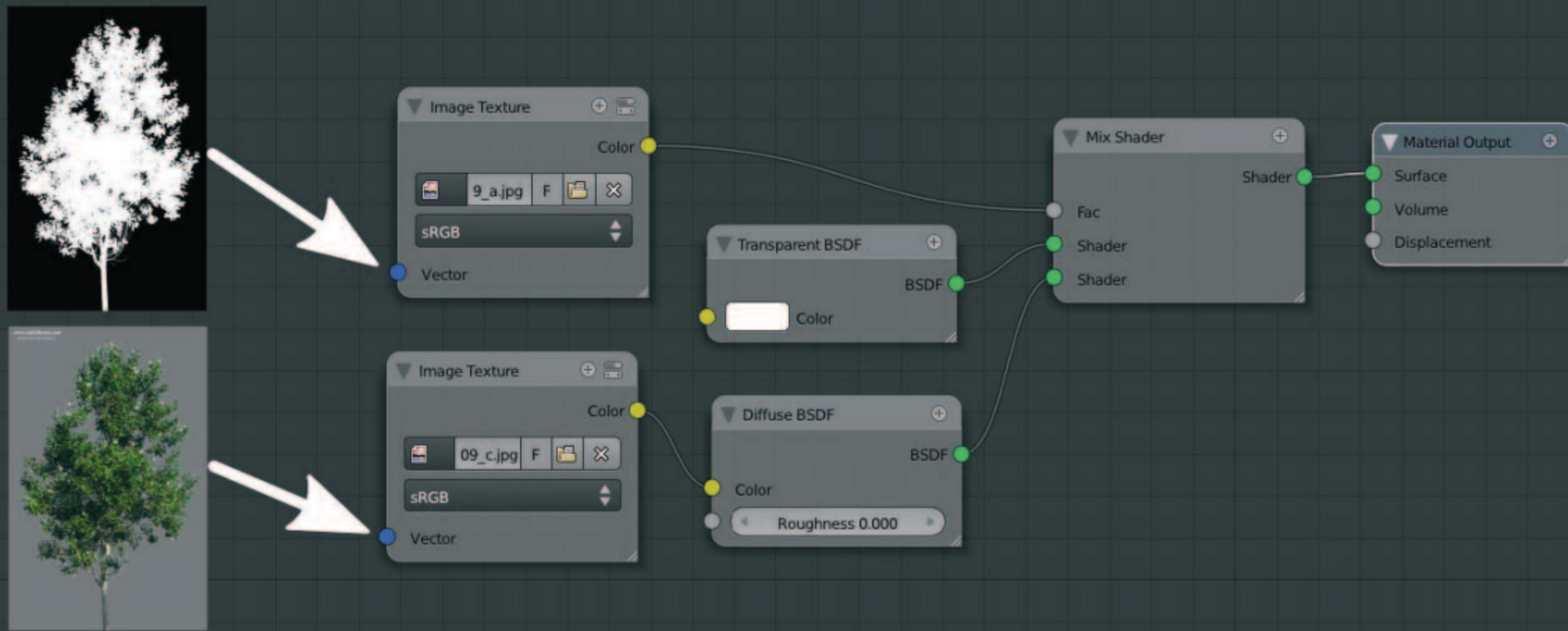


X

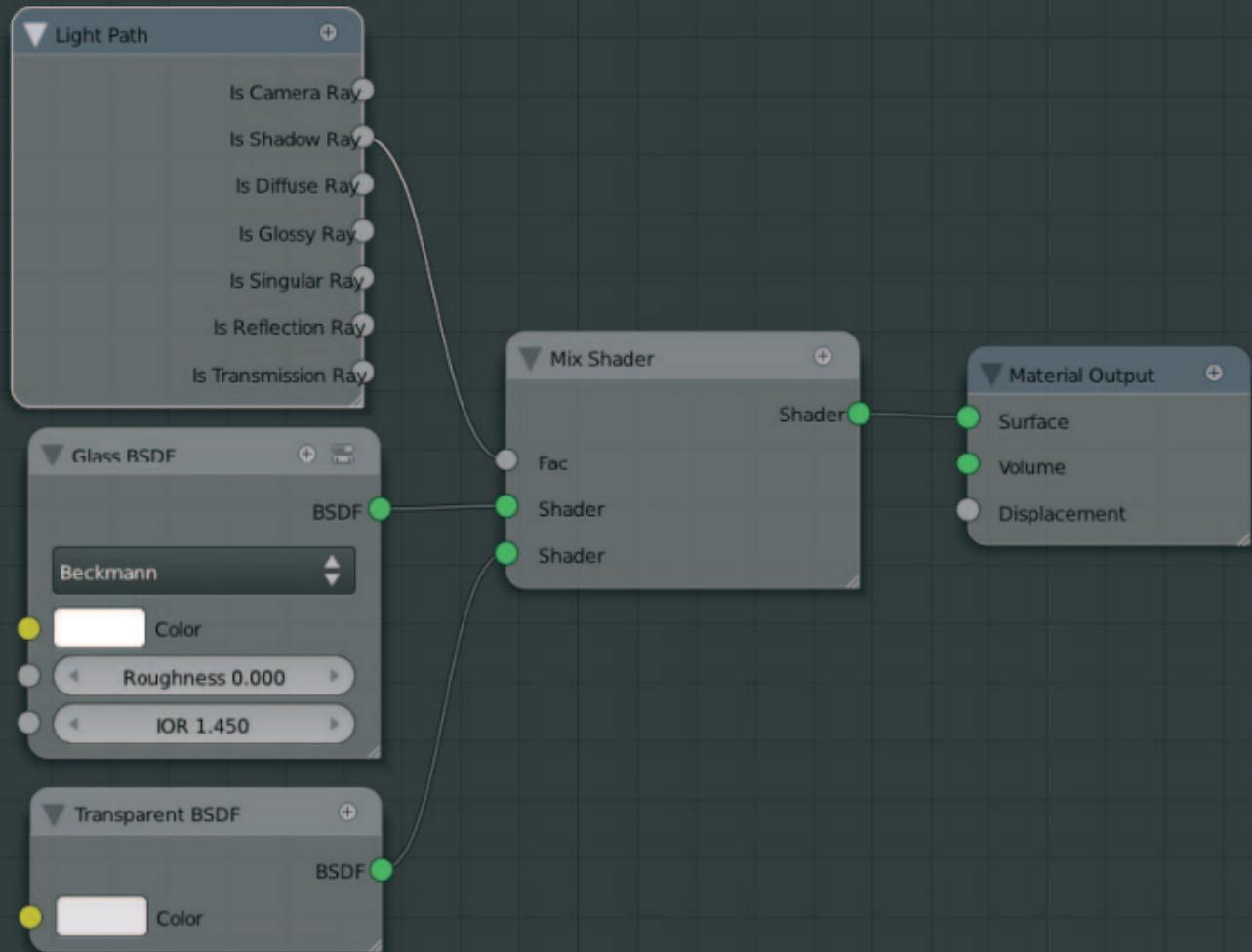
(1) Cylinder007

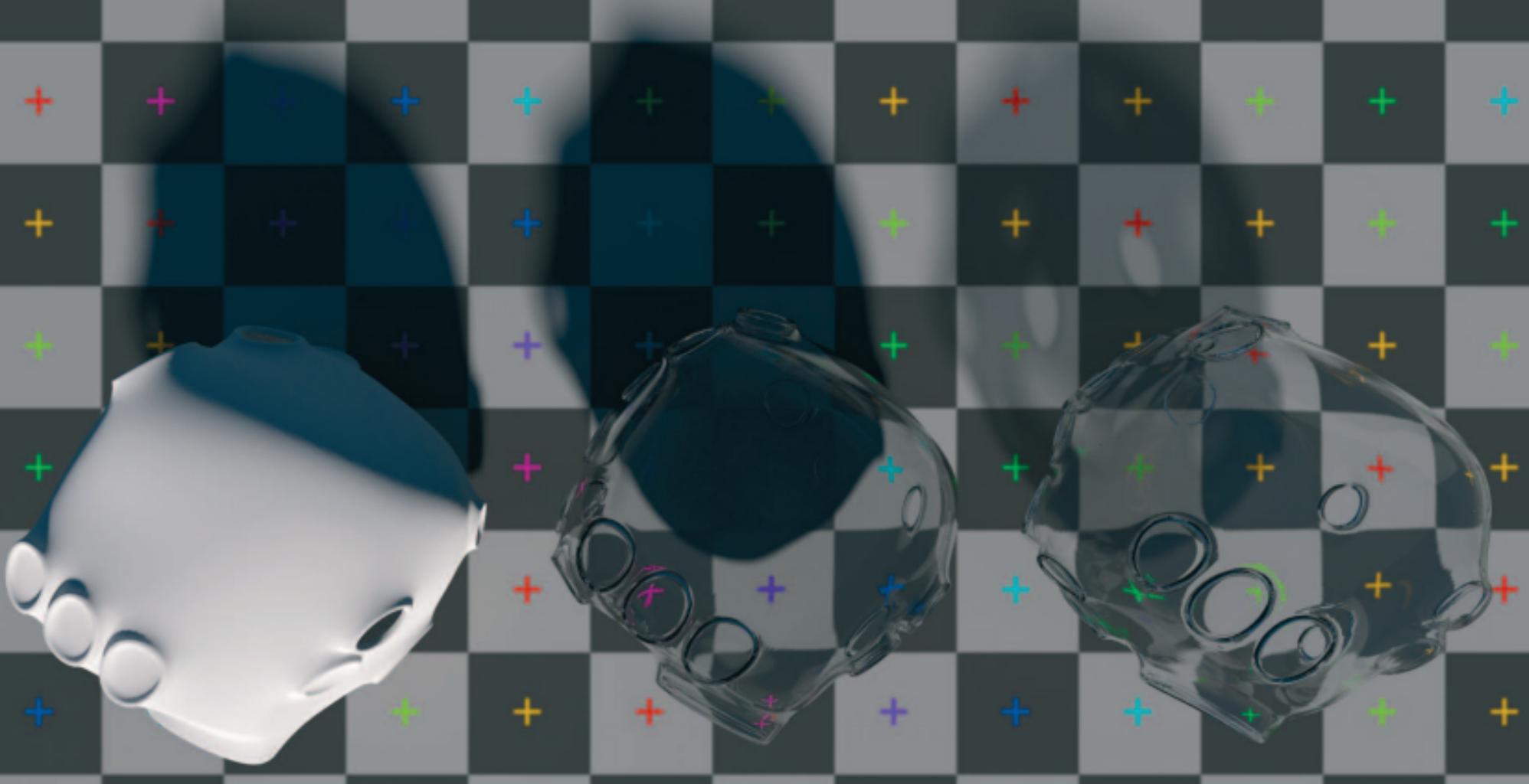














Camera Camera



Camera

F

▶ Lens

▶ Camera

▶ Display

▶ Custom Properties

▼ Depth of Field

Focus:

EmptyDOF

Distance: 0.000

Aperture:

Size: 0.15

Blades: 5

Rotation: 0°

