



## Toon Shading

Your toon shader has three main components:

- 1. The diffuse shading needs to be represented by just two values: one for bright regions, and another for dark regions.
- 2. Specular highlights need to be identified and represented as a single color where their intensity is sufficiently high.
- 3. Objects need to be outlined to complete the cartoon look.







## Demo







Frag Prog: <b>tex2Dproj:</b> divides the <i>s</i> and <i>t</i> texture coordinates by the <i>q</i> texture coordinate <b>Use it:</b> <b>float4</b> textureColor = <b>tex2Dproj</b> (projTexture, texCoordProj);		Shadow Mapping
Use it: float4 textureColor = tex2Dproj(projTexture, texCoordProj);	Frag Pro tex2Dpro	g: • <b>j:</b> divides the <i>s</i> and <i>t</i> texture coordinates by the <i>q</i> texture coordinate
	Use it: float4 tex	.tureColor = <b>tex2Dproj</b> (projTexture, texCoordProj);

