



Using that Mixing Parameter to Blend Two Quantities

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// use the returned value from step() or smoothstep() to blend value0 to value1:

T out = mix(T value0, T value1, float t);

where T can be just about any type: float, vec2, vec3, vec4, ...

$$out = (1.-t) * value_0 + t * value_1$$

One would expect $0 \le t \le 1$.

but that doesn't have to be true. After all, these are just numbers.

For a fun exercise with this, change the morphing slider to go beyond 0.-1.

As we will see later, there are really good uses for going beyond the range 0.-1.



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