

Color Mapping Examples

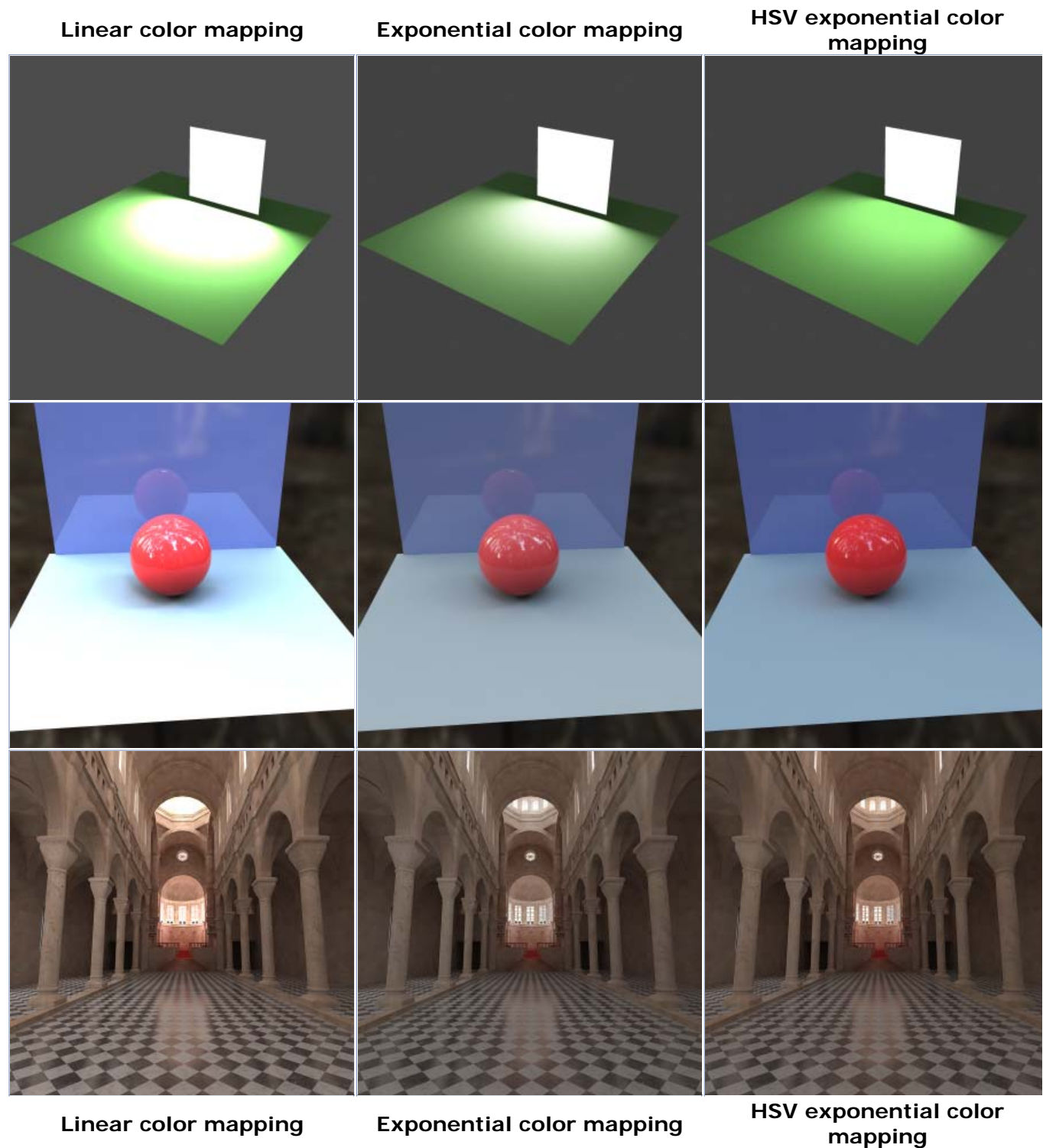
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This example demonstrates the differences between the color mapping modes:

Note: the Sibenik Cathedral model is created by Marko Dabrovic (<http://www.mda.hr>) and is one of the models for the [CGTechniques Radiosity competition](#).



As visible in the above images, the **Linear mapping** method clamps bright colors to white, causing bright parts of the image to appear "burnt out". Both the **Exponential** and **HSV exponential** modes avoid this problem. While the **Exponential** mode tends to wash out the colors and desaturate them, the **HSV exponential** mode preserves the color hue and saturation.