

```

(* R,G,B ∈ [0,1] *)
RGB1 = {1, 0.1, 0} (* Blur 8 px *)
RGB2 = RGB1^(1/2) (* Blur 4 px *)
RGB3 = RGB2^(1/2) (* Blur 2 px *)
RGB4 = RGB3^(1/2) (* Blur 1 px *)
RGB5 = RGB4 * 0.3 + 0.7 (* Blur 0.5 px *)
Image[{{RGB1, RGB2, RGB3, RGB4, RGB5}}, ColorSpace -> "RGB", ImageSize -> Full]

```

Out[129]= {1, 0.1, 0}

Out[130]= {1, 0.316228, 0}

Out[131]= {1, 0.562341, 0}

Out[132]= {1, 0.749894, 0}

Out[133]= {1., 0.924968, 0.7}

Out[134]=



In[95]:=

```

In[88]:= ColorConvert[Hue[0.3, 1, 1], "RGB"] // InputForm

```

Out[88]/InputForm=

```

RGBColor[0.200000000000000018,
  1., 0.]

```