

Converting Colors

HunterLab(89.7287, -7.1487,
7.6249)

Have a look what the booklet for
HunterLab(89.7287, -7.1487, 7.6249)
contains.

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Color

**HunterLab(89.7729, -6.9832,
7.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E9E2
RGB	230, 233, 226
RGB Percent	90%, 91%, 89%
CMY	0.0980, 0.0863, 0.1137
CMYK	0.01, 0.00, 0.03, 0.09
HSL	86°, 14%, 90%
HSV	86°, 3%, 91%
XYZ	75.4994, 80.5917, 83.5279
YIQ	231.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

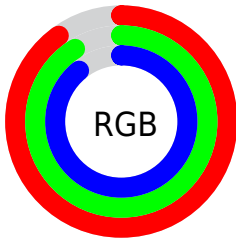
Format	Color
R _Y B	226, 233, 229
Decimal	15133154
CIE Lab	91.95, -2.24, 3.04
CIE LCh	92, 3.774, 126.435
Yxy	80.5952, 0.3151, 0.3363
Android (android.graphics.Color)	4293323234 (0xFFE6E9E2)
YUV	231.3050, -2.6154, -1.1445
Hunter-Lab	89.7729, -6.9832, 7.6755

Details

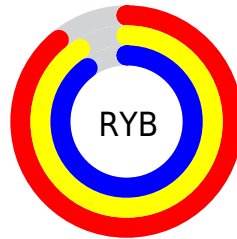
The HunterLab color $89.7729, -6.9832, 7.6755$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.7132, -2.4563, 1.8929$, and the grayscale version is $89.5387, -4.7776, 4.8648$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9534, -5.1249, 5.9150$ is the 20% darker color. If you saturate the color by 10%, you get $88.2016, -13.8994, 16.2518$, and if you desaturate by 10%, it is $91.4679, 0.3840, -1.8853$.

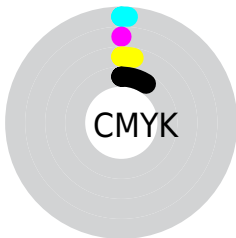
Distribution



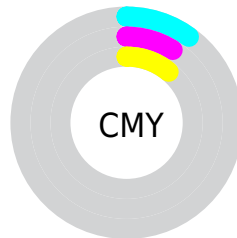
- Red (90%)
- Green (91%)
- Blue (89%)



- Red (89%)
- Yellow (91%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7729, -6.9832, 7.6755 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.7729, -6.9832, 7.6755 by changing the saturation by 10% instead.

■ 89.7729, -6.9832,
7.6755

■ 89.7729, -6.9832,
7.6755

222.9207,
-14.8790, 15.9408

■ 77.5940, -6.2298,
6.8770

115.8457, -8.5739,
9.3513

■ 66.0201, -5.5011,
6.1028

129.6885, -9.4055,
10.2247

■ 55.0868, -4.8001,
5.3546

144.0426,
-10.2611, 11.1216

■ 44.8342, -4.1275,
4.6328

158.8904,
-11.1400, 12.0415

■ 35.3108, -3.4842,
3.9376

174.2160,
-12.0418, 12.9837

■ 26.5774, -2.8706,
3.2684

190.0048,

■ 18.7134, -2.2867,

-12.9659, 13.9480

2.6235

206.2438,
-13.9118, 14.9338

■ 11.8281, -1.7310,
1.9980

■ 4.6478, -2.3495,
2.9608

■ 89.7729, -6.9832,
7.6755

■ 89.7729, -6.9832,
7.6755

■ 88.2016, -13.8994,
16.2518

■ 91.4679, 0.3840,
-1.8853

■ 86.7499, -20.3293,
23.8056

■ 92.6406, 4.7607,
-3.3809

■ 85.4206, -26.2494,
30.3144

■ 93.1455, 6.4595,
-2.7118

■ 84.2136, -31.6390,
35.7664

■ 83.1282, -36.4832,
40.1647

■ 82.1622, -40.7754,
43.5307

■ 81.3123, -44.5183,
45.9068

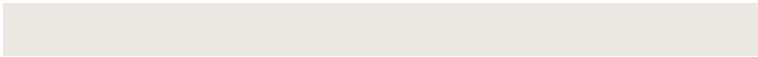
■ 80.5731, -47.7273,
47.3623

■ 79.9372, -50.4338,
48.0018

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.7748, -5.2099, 8.3197



89.7729, -6.9832, 7.6755



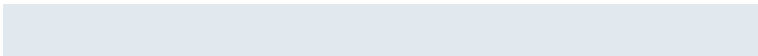
89.7748, -8.1666, 6.2847

Triad

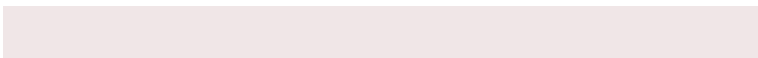
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7748, -6.9853, 7.6769



89.7748, -6.2717, 1.5950



89.7748, -1.0827, 5.2809

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



89.7729, -6.9832, 7.6755



87.7132, -2.4563, 1.8929

Split Complementary

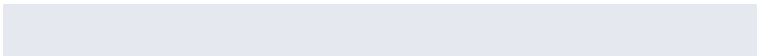
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7748, -1.3728, 3.4658



89.7729, -6.9832, 7.6755



89.7748, -4.3793, 1.3126

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7748, -6.9853, 7.6769



89.7748, -7.7570, 2.7677



89.7748, -2.5834, 2.0040



89.7748, -1.7940, 6.9553

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7729, -6.9832, 7.6755



89.7748, -8.4638, 5.1056



89.7748, -2.5834, 2.0040



89.7748, -1.0663, 4.6672

Sweetspot

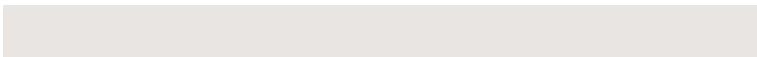
The Sweet Spot groups the original color and five complimentary colors.



89.7748, -6.9853, 7.6769



99.8148, -6.1439, 6.4708



88.7749, -3.8882, 6.5797



46.1831, -2.8240, 2.9700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

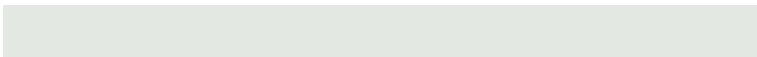
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.7748, -6.9853, 7.6769



99.2673, -8.5382, 9.5177



89.4626, -8.0811, 7.2994



41.9287, -3.8484, 4.3248



59.9793, -38.9759, 36.2766



16.9750, -10.2433, 10.2806

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.7132, -2.4563, 1.8929



96.2163, -1.8354, 0.9571



88.0361, -1.3433, 2.3025



40.4098, -0.5115, 0.0628



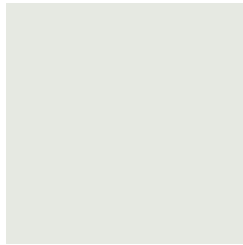
22.2337, 53.0898, -102.0185



6.6627, 15.3443, -26.1921

Previews

White Background



This preview shows how the HunterLab color 89.7729, -6.9832, 7.6755 looks on a white background.

Color Contrast Check

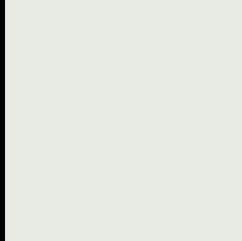
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.7729, -6.9832, 7.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

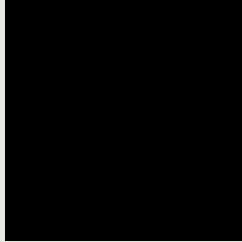
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

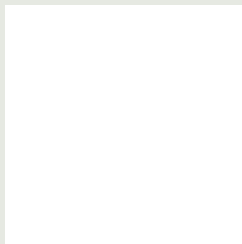
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.7729, -6.9832, 7.6755 Background



This preview shows how black text looks on a background with the HunterLab color 89.7729, -6.9832, 7.6755.



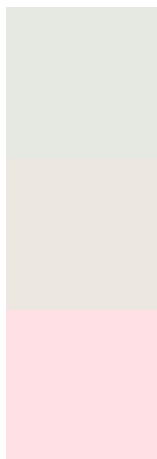
This preview shows how white text looks on a background with the HunterLab color 89.7729, -6.9832,

7.6755.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.7729, -6.9832, 7.6755

Protanopia

89.7734, -3.8192, 8.2051

Deuteranopia

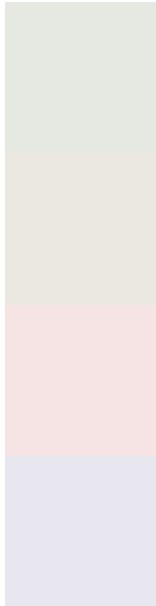
89.5392, 6.5757, 6.6865



Tritanopia

89.8302, -0.5325, -3.2710

Trichromacy



Original Color

89.7729, -6.9832, 7.6755

Protanomaly

89.8008, -5.3307, 8.2100

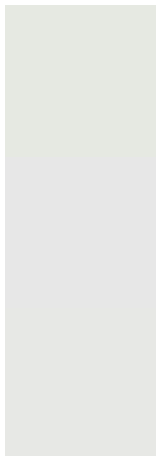
Deuteranomaly

89.4858, 1.6623, 7.0193

Tritanomaly

89.7769, -2.8546, 0.8268

Monochromacy



Original Color

89.7729, -6.9832, 7.6755

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.6433, -5.6335, 6.1105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7729, -6.9832, 7.6755 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 233, 226)` looks like.

```
.text, #text, p{  
    color:rgb(230, 233, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 233, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 233, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7729, -6.9832, 7.6755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 233, 226) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 233, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 233, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 233, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 233, 226);  
box-shadow:4px 4px 4px 4px rgb(230, 233,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7729, -6.9832, 7.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 233, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
233, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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