

Converting Colors

HunterLab(85.7823, -1.2391,
6.7848)

Have a look what the booklet for
HunterLab(85.7823, -1.2391, 6.7848)
contains.

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Color

**HunterLab(85.6762, -0.9127,
6.8756)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DCDA
RGB	232, 220, 218
RGB Percent	91%, 86%, 85%
CMY	0.0902, 0.1372, 0.1451
CMYK	0.00, 0.05, 0.06, 0.09
HSL	9°, 23%, 88%
HSV	9°, 6%, 91%
XYZ	71.5267, 73.4041, 76.7282
YIQ	223.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

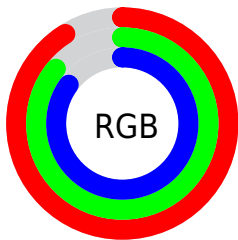
Format	Color
R _Y B	232, 220, 218
Decimal	15260890
CIE Lab	88.64, 3.76, 2.44
CIE LCh	89, 4.478, 33.005
Yxy	73.4073, 0.3227, 0.3312
Android (android.graphics.Color)	4293450970 (0xFFE8DCDA)
YUV	223.3600, -2.6425, 7.5773
Hunter-Lab	85.6762, -0.9127, 6.8756

Details

The HunterLab color $85.6762, -0.9127, 6.8756$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9340, -8.1851, 2.5654$, and the grayscale version is $86.0686, -4.5924, 4.6763$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2774, -0.1540, 5.3841$ is the 20% darker color. If you saturate the color by 10%, you get $79.0280, 5.7841, 10.1515$, and if you desaturate by 10%, it is $92.6127, -7.2794, 3.5627$.

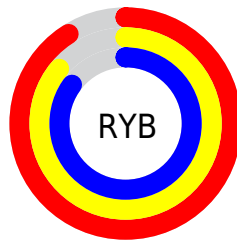
Distribution



Red (91%)

Green (86%)

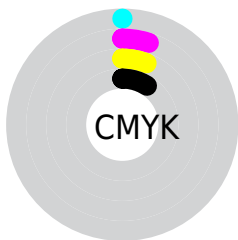
Blue (85%)



Red (91%)

Yellow (86%)

Blue (85%)

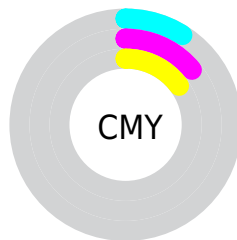


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6762, -0.9127, 6.8756 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 85.6762, -0.9127, 6.8756 by changing the saturation by 10% instead.

85.6762, -0.9127,
6.8756

85.6762, -0.9127,
6.8756

217.3535, -6.6349,
14.8687

73.6947, -0.4512,
6.1133

111.3801, -1.9584,
8.4835

62.3288, -0.0298,
5.3769

125.0495, -2.5337,
9.3250

51.6160, 0.3456,
4.6687

139.2364, -3.1422,
10.1909

41.5988, 0.6706,
3.9893

153.9227, -3.7823,
11.0809

32.3294, 0.9391,
3.3393

169.0918, -4.4528,
11.9941

23.8739, 1.1430,
2.7189

184.7288, -5.1524,

16.3196, 1.2704,

12.9302

2.1272

200.8202, -5.8801,
13.8885

■ 9.7908, 1.3021,
1.5783

0.0000, NaN, NaN

■ 85.6762, -0.9127,
6.8756

■ 85.6762, -0.9127,
6.8756

■ 79.0280, 5.7841,
10.1515

■ 92.6127, -7.2794,
3.5627

■ 72.7061, 12.8480,
13.3618

■ 97.9265, -12.6258,
2.8402

■ 66.7655, 20.2885,
16.4677

■ 61.2710, 28.0787,
19.4065

■ 56.2988, 36.1239,
22.0849

■ 51.9354, 44.2226,
24.3752

■ 48.2706, 52.0329,
26.1222

■ 45.3840, 59.0726,
27.1769

■ 43.3227, 64.7914,
27.4679

Harmonies

Analogous

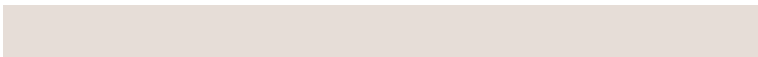
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.6781, -0.2095, 4.8793



85.6762, -0.9127, 6.8756



85.6781, -2.6020, 8.2530

Triad

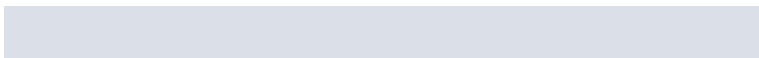
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6781, -0.9149, 6.8770



85.6781, -8.4000, 6.5122



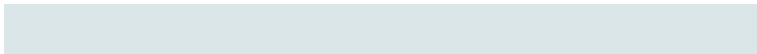
85.6781, -4.3491, 0.4479

Complementary

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



85.6762, -0.9127, 6.8756



87.9340, -8.1851, 2.5654

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.



85.6781, -6.5326, 0.9120



85.6762, -0.9127, 6.8756



85.6781, -8.8571, 4.4475

Square

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



85.6781, -0.9149, 6.8770



85.6781, -6.9218, 8.0463



85.6781, -8.1769, 2.3897



85.6781, -2.2050, 1.1373

Rectangle

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



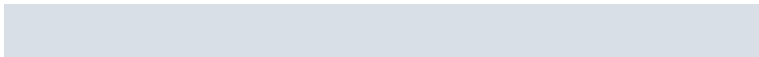
85.6762, -0.9127, 6.8756



85.6781, -4.0483, 8.6518



85.6781, -8.1769, 2.3897



85.6781, -5.1028, 0.4742

Sweetspot

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



85.6781, -0.9149, 6.8770



98.4476, -3.9120, 6.1750



85.4519, 2.2229, 0.6823



45.5818, -1.8427, 2.8399

0.0000, NaN, NaN



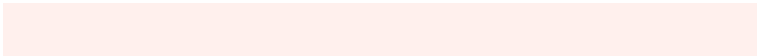
46.2646, -2.4686, 2.5136

Same Dimension

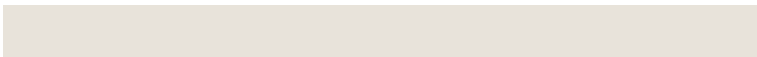
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6781, -0.9149, 6.8770



94.6203, -0.2888, 8.0230



87.7975, -4.4838, 9.2285



38.9241, 0.0388, 3.3935



32.0052, 49.0355, 20.5799



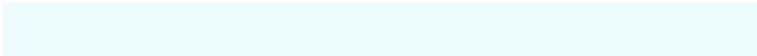
9.2860, 11.5162, 5.9236

Inverse Universe

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



87.9340, -8.1851, 2.5654



97.5453, -9.7164, 2.4324



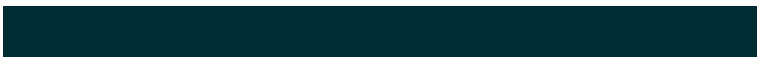
85.7784, -4.6474, 0.0054



40.2215, -4.1432, 0.9136



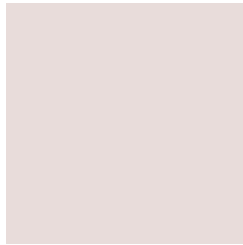
50.9901, -21.0783, -18.2312



14.2059, -6.1749, -4.4262

Previews

White Background



This preview shows how the HunterLab color 85.6762, -0.9127, 6.8756 looks on a white background.

Color Contrast Check

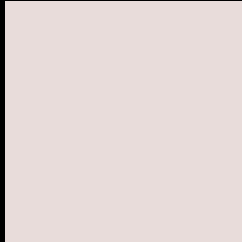
Large Text (above 18pt) WCAG AA × Fail

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 85.6762, -0.9127, 6.8756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

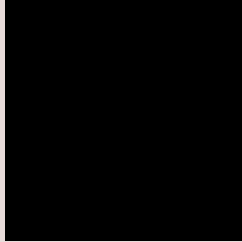
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

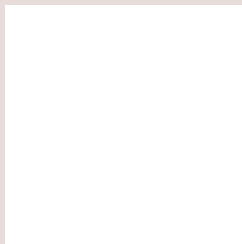
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6762, -0.9127, 6.8756 Background



This preview shows how black text looks on a background with the HunterLab color 85.6762, -0.9127, 6.8756.



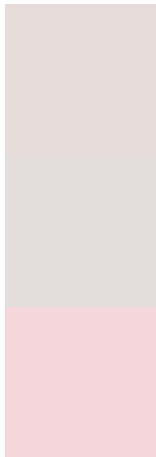
This preview shows how white text looks on a background with the HunterLab color 85.6762, -0.9127,

6.8756.

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

85.6762, -0.9127, 6.8756

Protanopia

85.5326, -2.9271, 6.1977

Deuteranopia

85.5148, 6.3641, 6.3398



Tritanopia

85.5081, 4.2947, -1.7333

Trichromacy



Original Color

85.6762, -0.9127, 6.8756

Protanomaly

85.7236, -2.2671, 6.4305

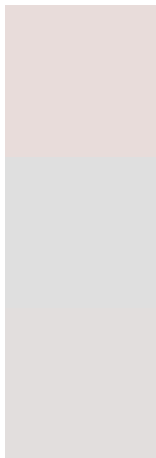
Deuteranomaly

85.5952, 3.5563, 6.3838

Tritanomaly

85.5123, 2.3562, 1.3364

Monochromacy



Original Color

85.6762, -0.9127, 6.8756

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8090, -3.4356, 5.5491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6762, -0.9127, 6.8756 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(232, 220, 218)` looks like.

```
.text, #text, p{  
    color:rgb(232, 220, 218)  
}
```

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(232, 220, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 220, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6762, -0.9127, 6.8756 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(232, 220, 218) }
```


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

```
.border{ border-color:rgb(232, 220, 218) }
```

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

Here you see how a box with a 4 pixel rgb(232, 220, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 220, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 220, 218);  
box-shadow:4px 4px 4px 4px rgb(232, 220,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6762, -0.9127, 6.8756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 220, 218) }
```

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

```
.background{ background-color: rgb(232,  
220, 218) }
```

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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