

Converting Colors

HunterLab(86.8193, -6.8643,
6.4934)

Have a look what the booklet for
HunterLab(86.8193, -6.8643, 6.4934)
contains.

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Color

**HunterLab(86.6849, -6.7905,
6.5078)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE2DD
RGB	222, 226, 221
RGB Percent	87%, 89%, 87%
CMY	0.1294, 0.1137, 0.1333
CMYK	0.02, 0.00, 0.02, 0.11
HSL	108°, 8%, 88%
HSV	108°, 2%, 89%
XYZ	70.3717, 75.1427, 79.2016
YIQ	224.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

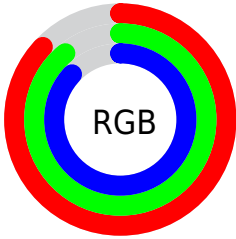
Format	Color
R _Y B	221, 226, 225
Decimal	14607069
CIE Lab	89.46, -2.24, 1.96
CIE LCh	89, 2.976, 138.796
Yxy	75.1459, 0.3132, 0.3344
Android (android.graphics.Color)	4292797149 (0xFFDEE2DD)
YUV	224.2340, -1.5944, -1.9592
Hunter-Lab	86.6849, -6.7905, 6.5078

Details

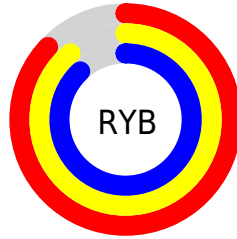
The HunterLab color $86.6849, -6.7905, 6.5078$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5648, -2.3777, 2.8234$, and the grayscale version is $86.4472, -4.6126, 4.6968$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3202, -5.4298, 5.1424$ is the 20% darker color. If you saturate the color by 10%, you get $84.4494, -16.0691, 14.0762$, and if you desaturate by 10%, it is $89.1310, 3.0946, -1.7464$.

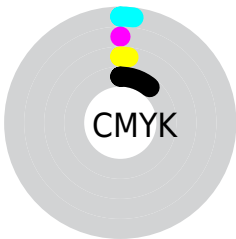
Distribution



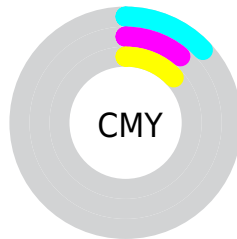
- Red (87%)
- Green (89%)
- Blue (87%)



- Red (87%)
- Yellow (89%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6849, -6.7905, 6.5078 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 86.6849, -6.7905, 6.5078 by changing the saturation by 10% instead.

■ 86.6849, -6.7905,
6.5078

■ 86.6849, -6.7905,
6.5078

218.7279,
-14.6332, 14.3558

■ 74.6542, -6.0437,
5.7652

112.4806, -8.3682,
8.0790

■ 63.2364, -5.3219,
5.0499

126.1932, -9.1936,
8.9032

■ 52.4686, -4.6281,
4.3641

140.4217,
-10.0432, 9.7527

■ 42.3926, -3.9628,
3.7089

155.1481,
-10.9163, 10.6267

■ 33.0596, -3.3270,
3.0854

170.3561,
-11.8124, 11.5245

■ 24.5344, -2.7210,
2.4944

186.0309,

■ 16.9023, -2.1446,

-12.7309, 12.4457

1.9363

202.1590,
-13.6713, 13.3896

■ 10.2833, -1.5954,
1.4100

0.0000, NaN, NaN

■ 86.6849, -6.7905,
6.5078

■ 86.6849, -6.7905,
6.5078

■ 84.4494, -16.0691,
14.0762

■ 89.1310, 3.0946,
-1.7464

■ 82.4260, -24.6545,
20.8880

■ 91.0360, 10.2689,
-5.3404

■ 80.6221, -32.4708,
26.8839

■ 79.0415, -39.4466,
32.0140

■ 77.6852, -45.5230,
36.2446

■ 76.5515, -50.6579,
39.5630

■ 75.6354, -54.8325,
41.9831

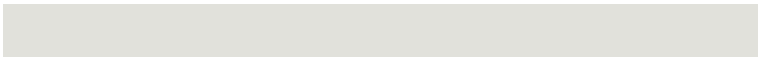
■ 74.9276, -58.0558,
43.5512

■ 74.4145, -60.3705,
44.3547

Harmonies

Analogous

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



86.6868, -5.5587, 7.2796



86.6849, -6.7905, 6.5078



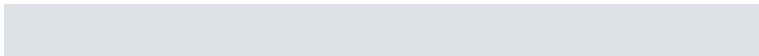
86.6868, -7.4453, 5.2508

Triad

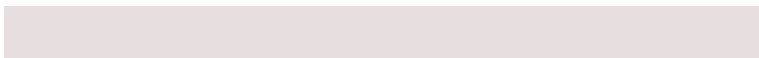
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6868, -6.7925, 6.5091



86.6868, -5.1905, 1.9798



86.6868, -1.8787, 5.5993

Complementary

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



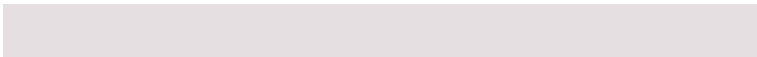
86.6849, -6.7905, 6.5078



85.5648, -2.3777, 2.8234

Split Complementary

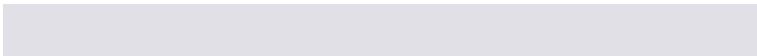
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6868, -1.7784, 4.1830



86.6849, -6.7905, 6.5078



86.6868, -3.6974, 2.0769

Square

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



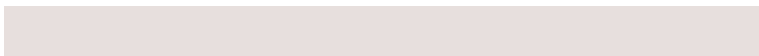
86.6868, -6.7925, 6.5091



86.6868, -6.5245, 2.6258



86.6868, -2.4461, 2.8890



86.6868, -2.7191, 6.7605

Rectangle

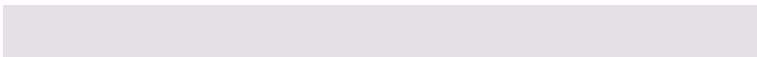
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



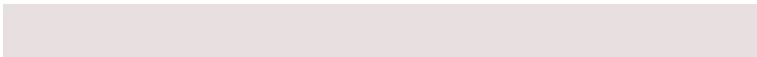
86.6849, -6.7905, 6.5078



86.6868, -7.4661, 4.2974



86.6868, -2.4461, 2.8890



86.6868, -1.7571, 5.1377

Sweetspot

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



86.6868, -6.7925, 6.5091



99.7256, -6.4553, 6.3612



86.7427, -4.9885, 6.6054



46.1439, -2.9609, 2.9218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6868, -6.7925, 6.5091



99.1839, -8.6733, 8.1935



86.6423, -6.8555, 5.7359



39.9194, -3.8309, 3.5785



56.0278, -46.3921, 33.7119



14.8774, -11.6782, 8.9629

Inverse Universe

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



85.5648, -2.3777, 2.8234



97.4305, -1.7734, 2.4329



85.6111, -2.3140, 3.6246



39.0359, -0.3541, 0.6758



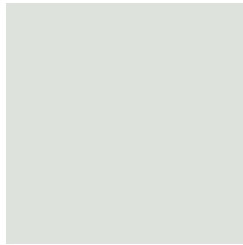
29.6262, 61.3092, -62.8200



8.0248, 16.4484, -15.7889

Previews

White Background



This preview shows how the HunterLab color 86.6849, -6.7905, 6.5078 looks on a white background.

Color Contrast Check

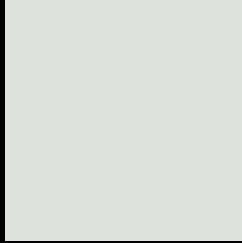
Large Text (above 18pt) WCAG AA × Fail

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 86.6849, -6.7905, 6.5078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

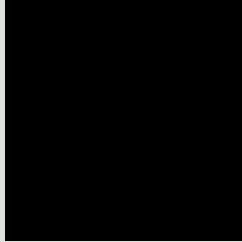
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

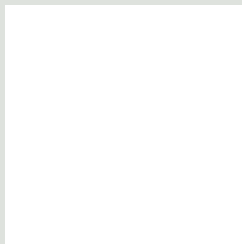
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6849, -6.7905, 6.5078 Background



This preview shows how black text looks on a background with the HunterLab color 86.6849, -6.7905, 6.5078.



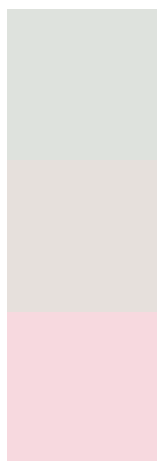
This preview shows how white text looks on a background with the HunterLab color 86.6849, -6.7905,

6.5078.

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

86.6849, -6.7905, 6.5078

Protanopia

86.7765, -3.3284, 7.1501

Deuteranopia

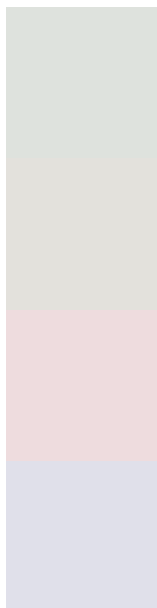
86.4451, 6.6646, 5.5019



Tritanopia

86.6797, -0.7092, -3.5236

Trichromacy



Original Color

86.6849, -6.7905, 6.5078

Protanomaly

86.8036, -4.8308, 7.1549

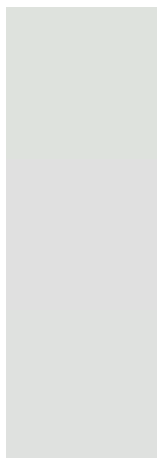
Deuteranomaly

86.3930, 1.7850, 5.8391

Tritanomaly

86.6597, -2.8408, 0.0925

Monochromacy



Original Color

86.6849, -6.7905, 6.5078

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5252, -5.6159, 5.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6849, -6.7905, 6.5078 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(222, 226, 221)` looks like.

```
.text, #text, p{  
    color:rgb(222, 226, 221)  
}
```

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(222, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6849, -6.7905, 6.5078 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(222, 226, 221) }
```


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

```
.border{ border-color:rgb(222, 226, 221) }
```

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

Here you see how a box with a 4 pixel rgb(222, 226, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(222, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6849, -6.7905, 6.5078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 226, 221) }
```

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

```
.background{ background-color: rgb(222,  
226, 221) }
```

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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