

Converting Colors

HunterLab(85.6245, -6.6973,
4.0297)

Have a look what the booklet for
HunterLab(85.6245, -6.6973, 4.0297)
contains.

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Color

**HunterLab(85.7000, -6.8302,
3.8996)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D9E0E0 |
| RGB | 217, 224, 224 |
| RGB Percent | 85%, 88%, 88% |
| CMY | 0.1490, 0.1215, 0.1216 |
| CMYK | 0.03, 0.00, 0.00, 0.12 |
| HSL | 180°, 10%, 86% |
| HSV | 180°, 3%, 88% |
| XYZ | 68.7255, 73.4449, 81.0752 |
| YIQ | 221.9070, -4.1720, -1.4840 |

Conversions

Conversions Part 2

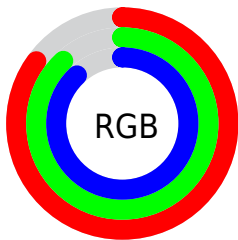
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 217, 221, 224 |
| Decimal | 14278880 |
| CIE Lab | 88.66, -2.34, -0.83 |
| CIE LCh | 89, 2.486, 199.430 |
| Yxy | 73.4480, 0.3078, 0.3290 |
| Android (android.graphics.Color) | 4292468960 (0xFFD9E0E0) |
| YUV | 221.9070, 1.0318, -4.3034 |
| Hunter-Lab | 85.7000, -6.8302, 3.8996 |

Details

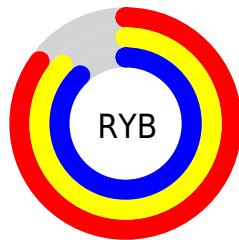
The HunterLab color $85.7000, -6.8302, 3.8996$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9552, -2.1734, 5.3326$, and the grayscale version is $85.4252, -4.5581, 4.6413$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3874, -5.4620, 2.6747$ is the 20% darker color. If you saturate the color by 10%, you get $83.8120, -13.5327, 1.5247$, and if you desaturate by 10%, it is $87.8166, 0.4890, 6.5017$.

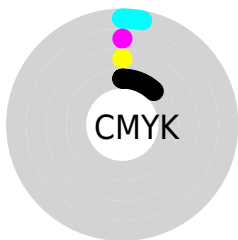
Distribution



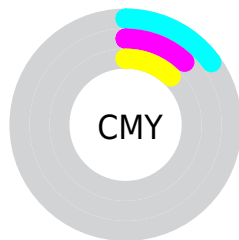
- Red (85%)
- Green (88%)
- Blue (88%)



- Red (85%)
- Yellow (87%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7000, -6.8302, 3.8996 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 85.7000, -6.8302, 3.8996 by changing the saturation by 10% instead.

■ 85.7000, -6.8302,
3.8996

■ 85.7000, -6.8302,
3.8996

217.3859,
-14.6931, 10.7931

■ 73.7173, -6.0804,
3.2857

111.4060, -8.4131,
5.2309

■ 62.3502, -5.3555,
2.7060

125.0765, -9.2409,
5.9425

■ 51.6361, -4.6583,
2.1642

139.2644,
-10.0928, 6.6834

■ 41.6175, -3.9893,
1.6631

153.9515,
-10.9682, 7.4526

■ 32.3466, -3.3493,
1.2063

169.1216,
-11.8664, 8.2490

■ 23.8894, -2.7385,
0.7982

184.7595,

■ 16.3333, -2.1563,

-12.7869, 9.0718

0.4453

200.8518,
-13.7293, 9.9201

■ 9.8023, -1.5996,
0.1572

0.0000, NaN, NaN

■ 85.7000, -6.8302,
3.8996

■ 85.7000, -6.8302,
3.8996

■ 83.8120, -13.5327,
1.5247

■ 87.8166, 0.4890,
6.5017

■ 82.1512, -19.5528,
-0.6066

■ 89.4188, 5.9197,
8.4320

■ 80.7213, -24.8408,
-2.4758

■ 89.4192, 5.9215,
8.4270

■ 79.5213, -29.3575,
-4.0696

■ 89.4195, 5.9234,
8.4221

■ 78.5469, -33.0805,
-5.3811

■ 89.4199, 5.9252,
8.4172

■ 77.7902, -36.0075,
-6.4100

■ 89.4202, 5.9271,
8.4122

■ 77.2390, -38.1600,
-7.1645

■ 89.4206, 5.9289,
8.4073

■ 76.8761, -39.5867,
-7.6621

■ 89.4209, 5.9308,
8.4024

■ 76.6782, -40.3685,
-7.9318

■ 89.4213, 5.9326,
8.3974

Harmonies

Analogous

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



85.7018, -6.9272, 5.0833



85.7000, -6.8302, 3.8996



85.7018, -6.1349, 2.9101

Triad

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



85.7018, -6.8321, 3.9010



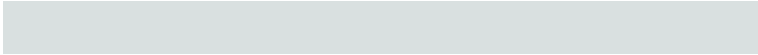
85.7018, -2.7442, 3.1647



85.7018, -4.1361, 6.8821

Complementary

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



85.7000, -6.8302, 3.8996



83.9552, -2.1734, 5.3326

Split Complementary

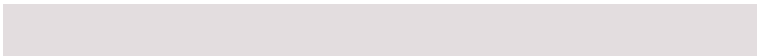
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.7018, -3.0088, 6.3835



85.7000, -6.8302, 3.8996



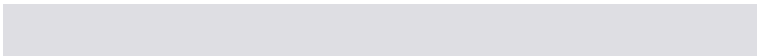
85.7018, -2.2021, 4.2446

Square

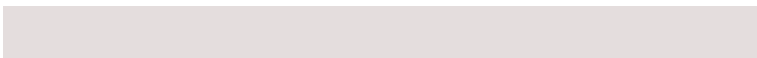
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



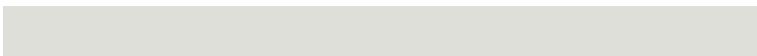
85.7018, -6.8321, 3.9010



85.7018, -3.7765, 2.4809



85.7018, -2.2992, 5.4220



85.7018, -5.3754, 6.7931

Rectangle

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



85.7000, -6.8302, 3.8996



85.7018, -5.4202, 2.4968



85.7018, -2.2992, 5.4220



85.7018, -3.7314, 6.7779

Sweetspot

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



85.7018, -6.8321, 3.9010



99.7595, -6.1736, 5.1357



85.4949, -7.9932, 7.0162



46.1588, -2.8371, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

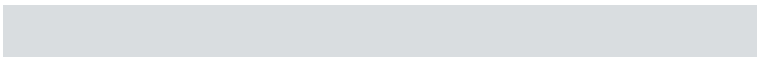
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7018, -6.8321, 3.9010



99.0536, -8.6440, 4.2588



84.6443, -5.0917, 2.6685



39.8839, -3.7111, 1.6377



58.4467, -31.0052, -6.1220



15.3878, -8.1622, -1.6136

Inverse Universe

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



83.9552, -2.1734, 5.3326



96.4492, -1.6969, 6.3937



84.9986, -3.9260, 6.5157



38.6535, -0.4291, 2.6463



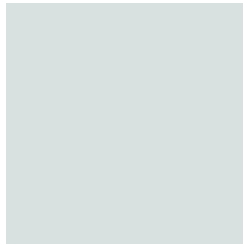
30.3718, 52.0133, 19.6206



7.9964, 13.6948, 5.1619

Previews

White Background



This preview shows how the HunterLab color 85.7000, -6.8302, 3.8996 looks on a white background.

Color Contrast Check

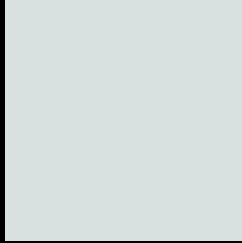
Large Text (above 18pt) WCAG AA × Fail

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 85.7000, -6.8302, 3.8996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

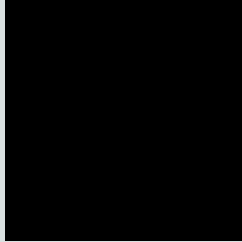
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

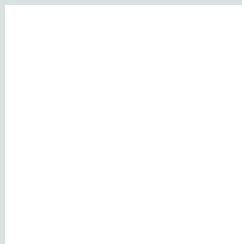
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7000, -6.8302, 3.8996 Background



This preview shows how black text looks on a background with the HunterLab color 85.7000, -6.8302, 3.8996.



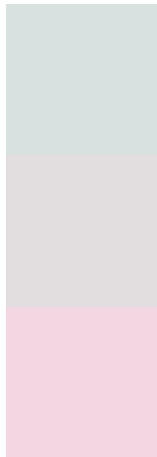
This preview shows how white text looks on a background with the HunterLab color 85.7000, -6.8302,

3.8996.

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

85.7000, -6.8302, 3.8996

Protanopia

85.5310, -2.7461, 4.7507

Deuteranopia

85.4220, 6.4935, 2.8099



Tritanopia

85.7523, -2.4523, -3.6642

Trichromacy



Original Color

85.7000, -6.8302, 3.8996

Protanomaly

85.5910, -4.0663, 4.3099

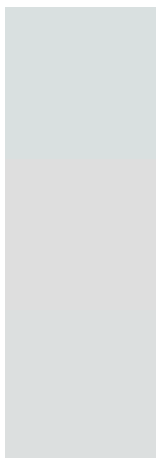
Deuteranomaly

85.3831, 1.6580, 3.1767

Tritanomaly

85.8029, -4.2134, -0.9914

Monochromacy



Original Color

85.7000, -6.8302, 3.8996

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6263, -5.5429, 4.3258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7000, -6.8302, 3.8996 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(217, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 224)  
}
```

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(217, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7000, -6.8302, 3.8996 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(217, 224, 224) }
```


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

```
.border{ border-color:rgb(217, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 224, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 224, 224); box-shadow:4px 4px 4px 4px rgb(217, 224, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7000, -6.8302, 3.8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 224, 224) }
```

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

```
.background{ background-color: rgb(217,  
224, 224) }
```

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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