

Converting Colors

HunterLab(83.5755, -1.8299,
6.6652)

Have a look what the booklet for
HunterLab(83.5755, -1.8299, 6.6652)
contains.

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Color

**HunterLab(83.6202, -1.9957,
6.8569)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D8D5
RGB	225, 216, 213
RGB Percent	88%, 85%, 84%
CMY	0.1176, 0.1529, 0.1647
CMYK	0.00, 0.04, 0.05, 0.12
HSL	15°, 17%, 86%
HSV	15°, 5%, 88%
XYZ	67.6174, 69.9234, 72.8835
YIQ	218.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

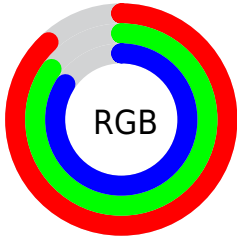
Format	Color
R _Y B	225, 217, 213
Decimal	14801109
CIE Lab	86.96, 2.56, 2.57
CIE LCh	87, 3.623, 45.066
Yxy	69.9264, 0.3213, 0.3323
Android (android.graphics.Color)	4292991189 (0xFFE1D8D5)
YUV	218.3490, -2.6371, 5.8329
Hunter-Lab	83.6202, -1.9957, 6.8569

Details

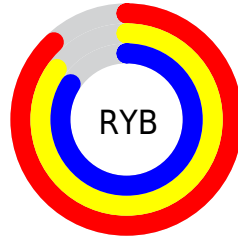
The HunterLab color $83.6202, -1.9957, 6.8569$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7489, -6.8729, 2.2658$, and the grayscale version is $83.8937, -4.4764, 4.5581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4189, -0.8705, 5.4712$ is the 20% darker color. If you saturate the color by 10%, you get $77.8831, 3.1804, 10.7424$, and if you desaturate by 10%, it is $89.5773, -6.8645, 2.8026$.

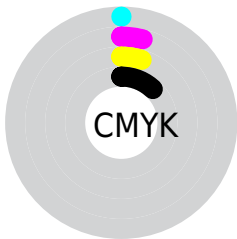
Distribution



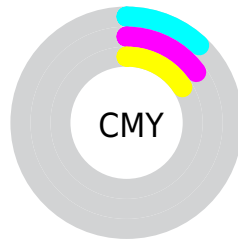
- Red (88%)
- Green (85%)
- Blue (84%)



- Red (88%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6202, -1.9957, 6.8569 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 83.6202, -1.9957, 6.8569 by changing the saturation by 10% instead.

■ 83.6202, -1.9957,
6.8569

■ 83.6202, -1.9957,
6.8569

214.5441, -8.0888,
14.8571

■ 71.7402, -1.4847,
6.0932

109.1347, -3.1339,
8.4670

■ 60.4814, -1.0115,
5.3553

122.7152, -3.7528,
9.3093

■ 49.8824, -0.5814,
4.6452

136.8164, -4.4034,
10.1761

■ 39.9869, -0.1983,
3.9636

151.4199, -5.0844,
11.0668

■ 30.8492, 0.1324,
3.3108

166.5090, -5.7944,
11.9808

■ 22.5383, 0.4036,
2.6867

182.0683, -6.5325,

■ 15.1464, 0.6048,

12.9175

2.0896

198.0843, -7.2976,
13.8764

■ 8.7784, 0.8015,
1.6891

0.0000, NaN, NaN

■ 83.6202, -1.9957,
6.8569

■ 83.6202, -1.9957,
6.8569

■ 77.8831, 3.1804,
10.7424

■ 89.5773, -6.8645,
2.8026

■ 72.3890, 8.7016,
14.4154

■ 95.6231, -12.0181,
0.0517

■ 67.1740, 14.5900,
17.8244

■ 97.3385, -14.7222,
2.0951

■ 62.2784, 20.8528,
20.9007

■ 57.7496, 27.4671,
23.5568

■ 53.6412, 34.3591,
25.6881

■ 50.0112, 41.3812,
27.1811

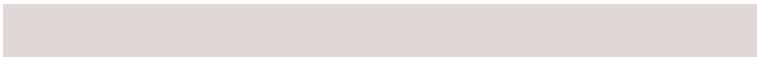
■ 46.9171, 48.2916,
27.9372

■ 44.4071, 54.7497,
27.9192

Harmonies

Analogous

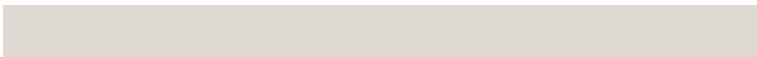
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.6220, -1.0843, 5.4065



83.6202, -1.9957, 6.8569



83.6220, -3.5689, 7.6831

Triad

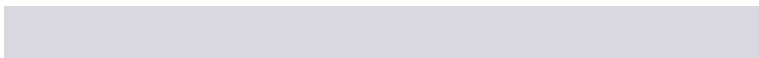
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.6220, -1.9978, 6.8582



83.6220, -7.7975, 5.3992



83.6220, -3.5612, 1.2965

Complementary

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



83.6202, -1.9957, 6.8569



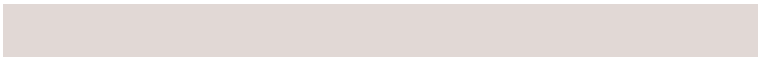
84.7489, -6.8729, 2.2658

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.



83.6220, -5.3600, 1.2944



83.6202, -1.9957, 6.8569



83.6220, -7.7954, 3.6880

Square

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



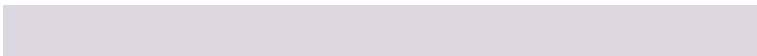
83.6220, -1.9978, 6.8582



83.6220, -6.9121, 6.8530



83.6220, -6.9065, 2.1777



83.6220, -1.9921, 2.1832

Rectangle

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



83.6202, -1.9957, 6.8569



83.6220, -4.7730, 7.7780



83.6220, -6.9065, 2.1777



83.6220, -4.1593, 1.1917

Sweetspot

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



83.6220, -1.9978, 6.8582



98.6208, -4.2019, 6.3723



82.9885, 1.0986, 1.7830



45.6580, -1.9701, 2.9267

0.0000, NaN, NaN



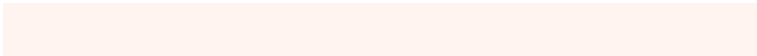
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6220, -1.9978, 6.8582



95.8918, -1.8918, 8.2278



85.4723, -5.0935, 8.9104



38.5187, -0.6296, 3.4228



33.2101, 42.9062, 21.2151



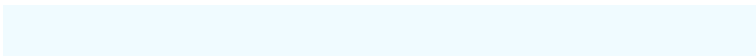
9.5155, 9.1092, 6.0229

Inverse Universe

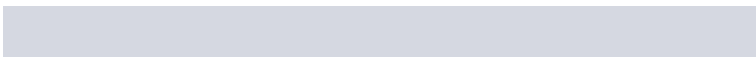
The Inverse Universe completely reimagines the original color for something new.



84.7489, -6.8729, 2.2658



97.3619, -8.2519, 2.2366



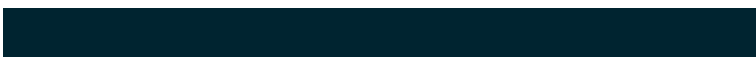
82.8825, -3.7908, 0.0475



39.1670, -3.4343, 0.7809



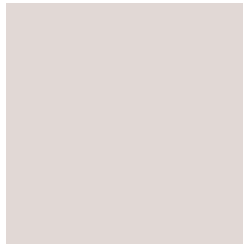
44.2820, -12.7168, -27.8967



12.2410, -4.1641, -6.3112

Previews

White Background



This preview shows how the HunterLab color 83.6202, -1.9957, 6.8569 looks on a white background.

Color Contrast Check

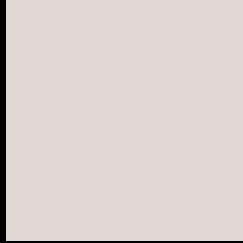
Large Text (above 18pt) WCAG AA × Fail

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 83.6202, -1.9957, 6.8569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

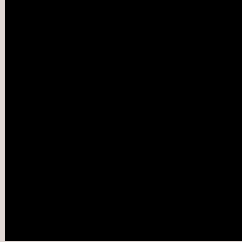
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

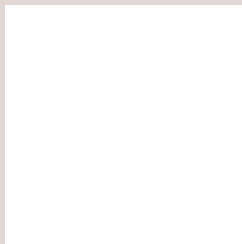
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6202, -1.9957, 6.8569 Background



This preview shows how black text looks on a background with the HunterLab color 83.6202, -1.9957, 6.8569.



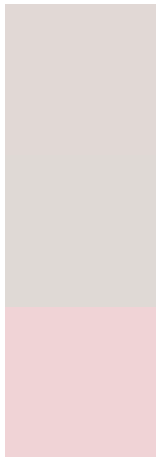
This preview shows how white text looks on a background with the HunterLab color 83.6202, -1.9957,

6.8569.

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

83.6202, -1.9957, 6.8569

Protanopia

83.7364, -3.1728, 6.9697

Deuteranopia

83.6474, 5.9114, 6.5534



Tritanopia

83.5438, 3.5147, -1.5885

Trichromacy



Original Color

83.6202, -1.9957, 6.8569

Protanomaly

83.8314, -2.8438, 7.0846

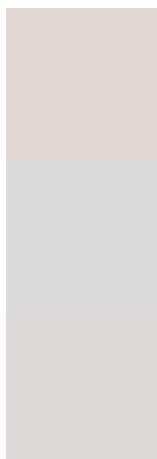
Deuteranomaly

83.7292, 3.1162, 6.5989

Tritanomaly

83.5499, 1.5864, 1.4666

Monochromacy



Original Color

83.6202, -1.9957, 6.8569

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.6395, -3.3244, 5.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6202, -1.9957, 6.8569 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(225, 216, 213)` looks like.

```
.text, #text, p{  
    color:rgb(225, 216, 213)  
}
```

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(225, 216, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 216, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6202, -1.9957, 6.8569 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(225, 216, 213) }
```


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

```
.border{ border-color:rgb(225, 216, 213) }
```

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

Here you see how a box with a 4 pixel rgb(225, 216, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(225, 216,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6202, -1.9957, 6.8569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 216, 213) }
```

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

```
.background{ background-color: rgb(225,  
216, 213) }
```

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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