

Converting Colors

HunterLab(83.0837, -6.3720,
13.3886)

Have a look what the booklet for
HunterLab(83.0837, -6.3720,
13.3886) contains.

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Color

**HunterLab(83.0837, -6.3720,
13.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD9C5
RGB	221, 217, 197
RGB Percent	87%, 85%, 77%
CMY	0.1333, 0.1490, 0.2274
CMYK	0.00, 0.02, 0.11, 0.13
HSL	50°, 26%, 82%
HSV	50°, 11%, 87%
XYZ	64.7096, 69.0290, 62.7367
YIQ	215.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

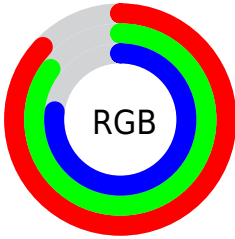
Format	Color
R _Y B	202, 221, 197
Decimal	14539205
CIE Lab	86.52, -2.03, 10.33
CIE LCh	87, 10.531, 101.130
Yxy	69.0320, 0.3294, 0.3513
Android (android.graphics.Color)	4292729285 (0xFFDDD9C5)
YUV	215.9160, -9.3256, 4.4587
Hunter-Lab	83.0837, -6.3720, 13.3886

Details

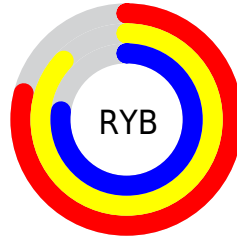
The HunterLab color **83.0837, -6.3720, 13.3886** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.7222, -1.7337, -5.6188**, and the grayscale version is **82.8680, -4.4216, 4.5024**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **59.9423, -4.8306, 11.1478** is the 20% darker color. If you saturate the color by 10%, you get **81.3734, -7.6651, 20.4938**, and if you desaturate by 10%, it is **84.8756, -4.6988, 5.3532**.

Distribution



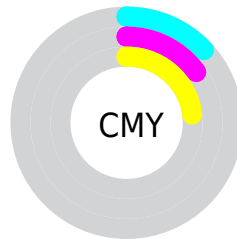
- Red (87%)
- Green (85%)
- Blue (77%)



- Red (79%)
- Yellow (87%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0837, -6.3720, 13.3886 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 83.0837, -6.3720, 13.3886 by changing the saturation by 10% instead.

■ 83.0837, -6.3720,
13.3886

■ 83.0837, -6.3720,
13.3886

213.8093,
-14.0792, 24.1312

■ 71.2305, -5.6432,
12.2468

108.5483, -7.9163,
15.6968

■ 60.0000, -4.9401,
11.1070

122.1054, -8.7258,
16.8646

■ 49.4309, -4.2658,
9.9662

136.1841, -9.5599,
18.0437

■ 39.5677, -3.6212,
8.8178

150.7658,
-10.4181, 19.2348

■ 30.4648, -3.0071,
7.6518

165.8337,
-11.2997, 20.4387

■ 22.1923, -2.4244,
6.4521

181.3727,

■ 14.8435, -1.8727,

-12.2041, 21.6558

5.1894

197.3688,
-13.1308, 22.8866

■ 8.4958, -1.4964,
5.5038

0.0000, NaN, NaN

■ 83.0837, -6.3720,
13.3886

■ 83.0837, -6.3720,
13.3886

■ 81.3734, -7.6651,
20.4938

■ 84.8756, -4.6988,
5.3532

■ 79.7400, -8.5645,
26.6412

■ 86.7424, -2.6485,
-3.5860

■ 78.1856, -9.0686,
31.8159

■ 88.3758, -1.9129,
-9.0476

■ 76.7100, -9.1782,
36.0120

■ 89.5262, -3.8486,
-7.5571

75.3123, -8.8990,
39.2366

90.6859, -5.7755,
-6.0750

73.9904, -8.2435,
41.5133

91.8546, -7.6937,
-4.6014

72.7410, -7.2322,
42.8875

93.0323, -9.6032,
-3.1361

71.5590, -5.8970,
43.4350

94.2187, -11.5041,
-1.6791

70.5264, -4.4588,
43.3800

95.4135, -13.3964,
-0.2305

Harmonies

Analogous

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



83.0855, -1.1532, 13.0923



83.0837, -6.3720, 13.3886



83.0855, -10.9632, 11.4242

Triad

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



83.0855, -6.3742, 13.3898



83.0855, -11.8930, -2.0337



83.0855, 5.3151, 1.3620

Complementary

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



83.0837, -6.3720, 13.3886



76.7222, -1.7337, -5.6188

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.



83.0855, 2.2957, -3.0271



83.0837, -6.3720, 13.3886



83.0855, -7.6719, -5.0699

Square

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



83.0855, -6.3742, 13.3898



83.0855, -14.0965, 2.6505



83.0855, -2.4833, -5.4444



83.0855, 5.6835, 6.3520

Rectangle

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



83.0837, -6.3720, 13.3886



83.0855, -13.0801, 9.0193



83.0855, -2.4833, -5.4444



83.0855, 4.5731, -0.2405

Sweetspot

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



83.0855, -6.3742, 13.3898



99.3515, -5.9902, 8.4327



77.1509, 4.5647, 5.1535



45.8850, -2.8491, 4.2646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0855, -6.3742, 13.3898



97.2497, -7.8767, 17.7187



83.6008, -10.9848, 13.8589



38.5689, -2.8499, 5.6909



53.8869, -3.6185, 33.1415



14.0760, -1.5073, 8.6472

Inverse Universe

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



76.7222, -1.7337, -5.6188



88.2418, -1.2966, -9.2158



76.2450, 2.8138, -6.1640



36.0079, -0.9840, -1.9553



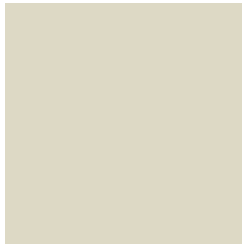
19.7609, 37.8428, -106.3910



6.0196, 6.4901, -21.5342

Previews

White Background



This preview shows how the HunterLab color 83.0837, -6.3720, 13.3886 looks on a white background.

Color Contrast Check

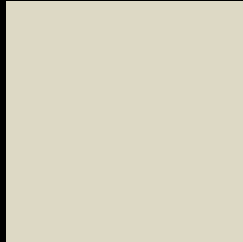
Large Text (above 18pt) WCAG AA × Fail

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 83.0837, -6.3720, 13.3886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

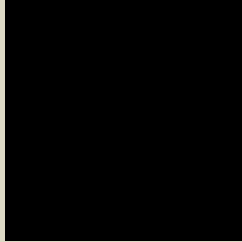
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

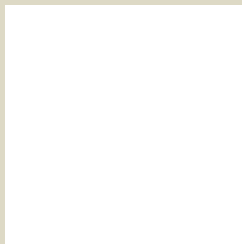
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0837, -6.3720, 13.3886 Background



This preview shows how black text looks on a background with the HunterLab color 83.0837, -6.3720, 13.3886.



This preview shows how white text looks on a background with the HunterLab color 83.0837, -6.3720,

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

83.0837, -6.3720, 13.3886

Protanopia

83.1293, -4.6784, 13.8941

Deuteranopia

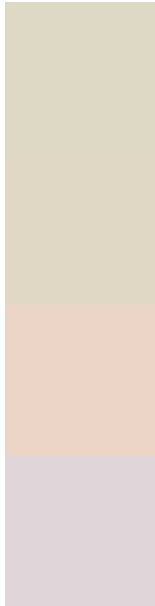
83.0407, 6.0447, 12.6963



Tritanopia

83.0138, 3.2012, -1.7354

Trichromacy



Original Color

83.0837, -6.3720, 13.3886

Protanomaly

83.0329, -5.0144, 13.7855

Deuteranomaly

83.0645, 1.4708, 13.0751

Tritanomaly

83.0362, -0.6165, 4.2831

Monochromacy



Original Color

83.0837, -6.3720, 13.3886

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8376, -4.9500, 7.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0837, -6.3720, 13.3886 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(221, 217, 197)` looks like.

```
.text, #text, p{  
    color:rgb(221, 217, 197)  
}
```

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(221, 217, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 217, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0837, -6.3720, 13.3886 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(221, 217, 197) }
```


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

```
.border{ border-color:rgb(221, 217, 197) }
```

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

Here you see how a box with a 4 pixel rgb(221, 217, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 217, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 217, 197);  
box-shadow:4px 4px 4px 4px rgb(221, 217,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0837, -6.3720, 13.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 217, 197) }
```

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

```
.background{ background-color: rgb(221,  
217, 197) }
```

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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