

Converting Colors

YUV(198.6840, -0.8302,
-13.7549)

Have a look what the booklet for
YUV(198.6840, -0.8302, -13.7549)
contains.

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Color

**YUV(198.6840, -0.8302,
-13.7549)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CFC5
RGB	183, 207, 197
RGB Percent	72%, 81%, 77%
CMY	0.2824, 0.1882, 0.2275
CMYK	0.12, 0.00, 0.05, 0.19
HSL	155°, 20%, 76%
HSV	155°, 12%, 81%
XYZ	51.9193, 58.7241, 61.4218
YIQ	198.6840, -11.0940, -8.1980

Conversions

Conversions Part 2

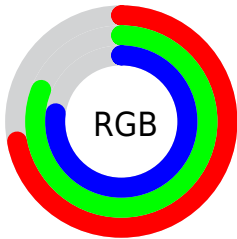
Format	Color
RYB	183, 198, 207
Decimal	12046277
CIELab	81.14, -9.98, 2.23
CIELCh	81, 10.224, 167.409
Yxy	58.7241, 0.3017, 0.3413
Android (android.graphics.Color)	4290236357 (0xFFB7CFC5)
YUV	198.6840, -0.8302, -13.7549
Hunter-Lab	76.6317, -13.1686, 6.1201

Details

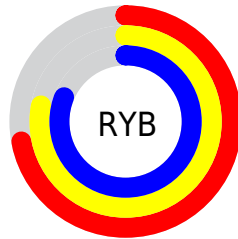
The YUV color **198.6840, -0.8302, -13.7549** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191.3160, 0.8302, 13.7549**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.1020, 1.9217, -9.7365**, and **144.9830, -0.9776, -13.1401** is the 20% darker color. If you saturate the color by 10%, you get **191.3790, -1.6658, -25.7654**, and if you desaturate by 10%, it is **205.9890, 0.0054, -1.7444**.

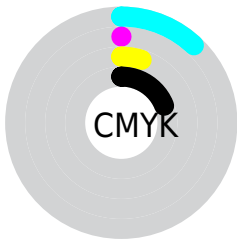
Distribution



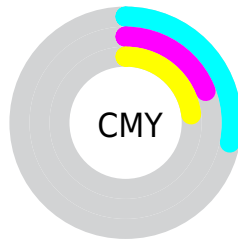
- Red (72%)
- Green (81%)
- Blue (77%)



- Red (72%)
- Yellow (78%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.6840, -0.8302, -13.7549 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 YUV color 198.6840, -0.8302, -13.7549 by changing the saturation by 10% instead.

■ 198.6840, -0.8302,
-13.7549

■ 198.6840, -0.8302,
-13.7549

255.0000, 0.0000,
0.0000

■ 171.0970, -0.5408,
-13.2401

■ 250.1020, 1.9217,
-9.7365

■ 144.9830, -0.9776,
-13.1401

■ 119.3960, -0.6882,
-12.6253

■ 94.3960, -0.6882,
-12.6253

■ 70.8090, -0.3988,
-12.1105

■ 48.1080, -0.5462,
-11.4957

■ 26.5210, -0.2569,

-10.9809

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,
0.0000

■ 198.6840, -0.8302,
-13.7549

■ 198.6840, -0.8302,
-13.7549

■ 191.3790, -1.6658,
-25.7654

■ 205.9890, 0.0054,
-1.7444

■ 184.4870, -2.2121,
-37.2611

■ 212.8810, 0.5517,
9.7514

■ 177.1820, -3.0477,
-49.2716

■ 220.1860, 1.3873,
21.7619

■ 169.9910, -3.4466,
-61.3821

■ 224.0880, 3.4076,
27.1098

■ 162.6860, -4.2822,
-73.3926

■ 225.1140, 7.3388,
26.2100

■ 155.6800, -5.2652,
-84.7884

■ 226.1400, 11.2700,
25.3102

■ 148.4890, -5.6641,
-96.8989

■ 226.8240, 13.8908,
24.7104

■ 141.1840, -6.4997,
-108.9094

■ 135.3030, -7.0514,
-118.6607

Harmonies

Analogous

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



199.1750, -5.5093, -6.2925



198.6840, -0.8302, -13.7549



198.3290, 4.2748, -17.8285

Triad

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



198.6840, -0.8302, -13.7549



201.9810, 8.8834, -2.6143



203.1500, -7.4689, 15.6545

Complementary

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



198.6840, -0.8302, -13.7549



191.3160, 0.8302, 13.7549

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.



203.1870, -3.5432, 16.4990



198.6840, -0.8302, -13.7549



202.9390, 5.9461, 6.1925

Square

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



198.6840, -0.8302, -13.7549



200.7410, 9.4947, -12.0509



203.4300, 1.2670, 13.6549



201.6610, -9.1999, 10.8213

Rectangle

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



198.6840, -0.8302, -13.7549



199.0130, 6.8956, -18.4284



203.4300, 1.2670, 13.6549



203.0900, -6.4534, 16.5841

Sweetspot

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



198.6840, -0.8302, -13.7549



252.2660, -0.1311, -4.6183



200.0780, -8.4195, -6.2074



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



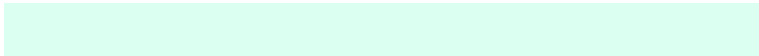
128.0000, 0.0000, 0.0000

Same Dimension

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



198.6840, -0.8302, -13.7549



242.5260, -1.2453, -20.6323



198.6500, 4.1165, -13.7251



101.1410, -0.5625, -6.2627



109.7880, -5.8115, -96.2841



26.8030, -1.3819, -23.5062

Inverse Universe

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



191.3160, 0.8302, 13.7549



231.4740, 1.2453, 20.6323



191.3500, -4.1165, 13.7251



97.7450, 0.1257, 6.3626



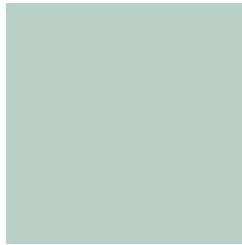
58.2120, 5.8115, 96.2841



14.1970, 1.3819, 23.5062

Previews

White Background



This preview shows how the YUV color 198.6840, -0.8302, -13.7549 looks on a white background.

Color Contrast Check

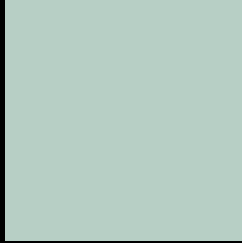
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 198.6840, -0.8302, -13.7549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

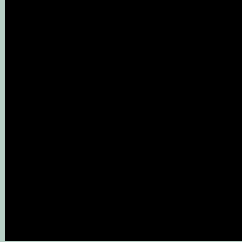
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

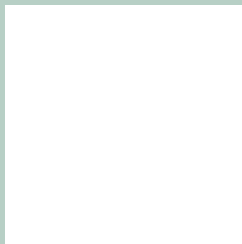
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 198.6840, -0.8302, -13.7549

Background



This preview shows how black text looks on a background with the YUV color 198.6840, -0.8302, -13.7549.



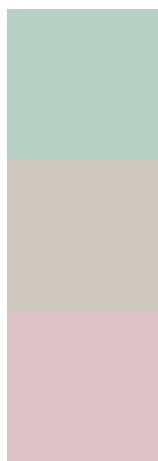
This preview shows how white text looks on a background with the YUV color 198.6840, -0.8302, -13.7549.

-13.7549.

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

198.6840, -0.8302, -13.7549

Protanopia

201.2950, -4.0894, 5.0033

Deuteranopia

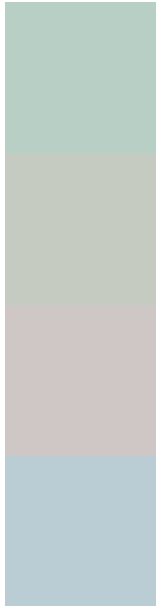
203.2300, -2.0854, 15.5843



Tritanopia

200.7410, 9.4947, -12.0509

Trichromacy



Original Color

198.6840, -0.8302, -13.7549

Protanomaly

200.4790, -3.1941, -2.1741

Deuteranomaly

201.2780, -1.6161, 5.0182

Tritanomaly

200.1170, 5.8583, -12.3806

Monochromacy



Original Color

198.6840, -0.8302, -13.7549

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8530, -0.4205, -5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.6840, -0.8302, -13.7549 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(183, 207, 197)` looks like.

```
.text, #text, p{  
    color:rgb(183, 207, 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(183, 207, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 207, 197) }
```

Border

The CSS property to change the border of an element to YUV 198.6840, -0.8302, -13.7549 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(183, 207, 197) }
```


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

```
.border{ border-color:rgb(183, 207, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 207, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 207, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 207, 197);  
box-shadow:4px 4px 4px 4px rgb(183, 207,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 198.6840, -0.8302, -13.7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 207, 197) }
```

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

```
.background{ background-color: rgb(183,  
207, 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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