

Converting Colors

YUV(197.2300, -8.9874,
-10.7257)

Have a look what the booklet for
YUV(197.2300, -8.9874, -10.7257)
contains.

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Color

**YUV(197.2300, -8.9874,
-10.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CFB3
RGB	185, 207, 179
RGB Percent	73%, 81%, 70%
CMY	0.2745, 0.1882, 0.2980
CMYK	0.11, 0.00, 0.14, 0.19
HSL	107°, 23%, 76%
HSV	107°, 14%, 81%
XYZ	50.4571, 58.1946, 51.2211
YIQ	197.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

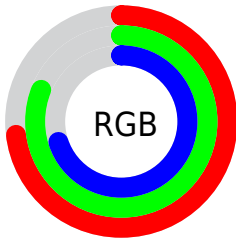
Format	Color
RYB	179, 207, 201
Decimal	12177331
CIELab	80.85, -12.59, 11.43
CIElCh	81, 17.005, 137.762
Yxy	58.1946, 0.3156, 0.3640
Android (android.graphics.Color)	4290367411 (0xFFB9CFB3)
YUV	197.2300, -8.9874, -10.7257
Hunter-Lab	76.2854, -15.4350, 13.5900

Details

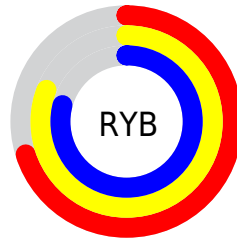
The YUV color $197.2300, -8.9874, -10.7257$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $188.7700, 8.9874, 10.7257$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5340, -6.6723, -6.6073$, and $143.6430, -8.6980, -10.2109$ is the 20% darker color. If you saturate the color by 10%, you get $190.0520, -15.8016, -18.4626$, and if you desaturate by 10%, it is $204.4080, -2.1731, -2.9888$.

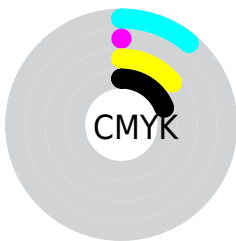
Distribution



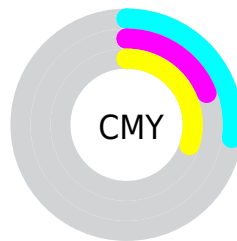
- Red (73%)
- Green (81%)
- Blue (70%)



- Red (70%)
- Yellow (81%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2300, -8.9874, -10.7257 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 197.2300, -8.9874, -10.7257 by changing the saturation by 10% instead.

■ 197.2300, -8.9874,
-10.7257

■ 197.2300, -8.9874,
-10.7257

255.0000, 0.0000,
0.0000

■ 169.6430, -8.6980,
-10.2109

■ 248.5340, -6.6723,
-6.6073

■ 143.6430, -8.6980,
-10.2109

■ 117.7570, -8.2612,
-10.3109

■ 93.1700, -7.9718,
-9.7961

■ 69.5830, -7.6824,
-9.2813

■ 47.1100, -6.9562,
-8.8665

■ 25.7080, -7.2510,

-7.6369

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,
0.0000

■ 197.2300, -8.9874,
-10.7257

■ 197.2300, -8.9874,
-10.7257

■ 190.0520,
-15.8016, -18.4626

■ 204.4080, -2.1731,
-2.9888

■ 182.6890,
-22.0317, -26.9143

■ 211.7710, 4.0569,
5.4628

■ 175.5110,
-28.8459, -34.6511

■ 218.9490, 10.8711,
13.1997

■ 168.3330,
-35.6602, -42.3880

■ 225.3290, 14.6278,
21.6365

■ 161.1550,
-42.4744, -50.1249

■ 226.8240, 13.8908,
24.7104

■ 153.7920,
-48.7045, -58.5766

■ 146.6140,
-55.5187, -66.3135

■ 139.4360,
-62.3329, -74.0504

■ 134.6650,
-66.3898, -79.5132

Harmonies

Analogous

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



199.2380, -14.4143, 3.2993



197.2300, -8.9874, -10.7257



195.8030, -1.3819, -23.5062

Triad

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



197.2300, -8.9874, -10.7257



198.7060, 15.9209, -19.9132



203.6830, -5.7597, 27.4650

Complementary

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



197.2300, -8.9874, -10.7257



188.7700, 8.9874, 10.7257

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.



203.7130, 2.1135, 22.1767



197.2300, -8.9874, -10.7257



201.4520, 14.5672, -5.6584

Square

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



197.2300, -8.9874, -10.7257



196.0700, 13.7695, -29.8794



203.4710, 9.1348, 10.1109



202.6520, -12.1534, 24.8612

Rectangle

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



197.2300, -8.9874, -10.7257



194.9640, 4.4547, -28.9094



203.4710, 9.1348, 10.1109



203.9540, -3.4283, 26.3503

Sweetspot

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



197.2300, -8.9874, -10.7257



251.4680, -3.1887, -3.9184



200.2860, -10.4940, 5.8882



125.4080, -2.1731, -2.9888



0.0000, 0.0000, 0.0000



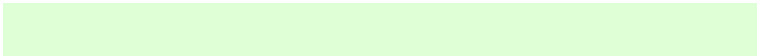
128.0000, 0.0000, 0.0000

Same Dimension

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



197.2300, -8.9874, -10.7257



240.7580, -13.1917, -15.5738



196.3480, -4.6086, -15.2142



101.0550, -3.4781, -4.4332



109.3800, -53.9243, -64.3543



26.7580, -13.1917, -15.5738

Inverse Universe

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



188.7700, 8.9874, 10.7257



228.2420, 13.1917, 15.5738



189.6520, 4.6086, 15.2142



97.6460, 3.6255, 3.8185



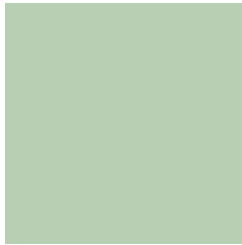
58.6200, 53.9243, 64.3543



14.2420, 13.1917, 15.5738

Previews

White Background



This preview shows how the YUV color 197.2300, -8.9874, -10.7257 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 197.2300, -8.9874, -10.7257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

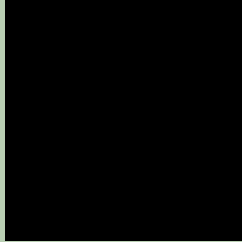
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

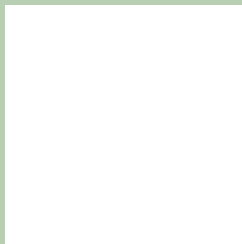
Any Text WCAG AAA ✓ Pass

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

YUV 197.2300, -8.9874, -10.7257 Background



This preview shows how black text looks on a background with the YUV color 197.2300, -8.9874, -10.7257.



This preview shows how white text looks on a background with the YUV color 197.2300, -8.9874, -10.7257.

-10.7257.

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

197.2300, -8.9874, -10.7257

Protanopia

200.1400, -12.3940, 8.6472

Deuteranopia

201.9120, -9.8166, 22.0022



Tritanopia

200.4210, 8.1734, -8.2622

Trichromacy



Original Color

197.2300, -8.9874, -10.7257

Protanomaly

199.3240, -11.4987, 1.4699

Deuteranomaly

200.2480, -9.4893, 10.3065

Tritanomaly

199.4010, 1.7743, -9.1217

Monochromacy



Original Color

197.2300, -8.9874, -10.7257

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.3540, -3.6255, -3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2300, -8.9874, -10.7257 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(185, 207, 179)` looks like.

```
.text, #text, p{  
    color:rgb(185, 207, 179)  
}
```

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(185, 207, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 207, 179) }
```

Border

The CSS property to change the border of an element to YUV 197.2300, -8.9874, -10.7257 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(185, 207, 179) }
```


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

```
.border{ border-color:rgb(185, 207, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 207, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 207, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 207, 179);  
box-shadow:4px 4px 4px 4px rgb(185, 207,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 197.2300, -8.9874, -10.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 207, 179) }
```

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

```
.background{ background-color: rgb(185,  
207, 179) }
```

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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