

Converting Colors

YUV(197.9640, -8.8563, -6.1074)

Have a look what the booklet for
YUV(197.9640, -8.8563, -6.1074)
contains.

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Color

**YUV(197.9640, -8.8563,
-6.1074)**

Conversions

Conversions Part 1

Format	Color
Hex	BFCDB4
RGB	191, 205, 180
RGB Percent	75%, 80%, 71%
CMY	0.2510, 0.1961, 0.2941
CMYK	0.07, 0.00, 0.12, 0.20
HSL	94°, 20%, 75%
HSV	94°, 12%, 80%
XYZ	51.5554, 58.0343, 51.6645
YIQ	197.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

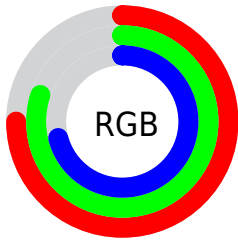
Format	Color
RYB	180, 205, 194
Decimal	12570036
CIELab	80.76, -9.29, 10.83
CIELCh	81, 14.268, 130.622
Yxy	58.0343, 0.3197, 0.3599
Android (android.graphics.Color)	4290760116 (0xFFBFCDB4)
YUV	197.9640, -8.8563, -6.1074
Hunter-Lab	76.1802, -12.5146, 13.1164

Details

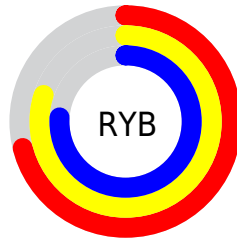
The YUV color **197.9640, -8.8563, -6.1074** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.0360, 8.8563, 6.1074**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.4420, -7.1199, -3.0186**, and **144.3770, -8.5669, -5.5926** is the 20% darker color. If you saturate the color by 10%, you get **192.3950, -15.9707, -10.8704**, and if you desaturate by 10%, it is **203.6470, -1.3050, -1.4444**.

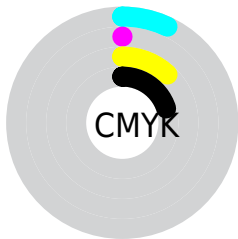
Distribution



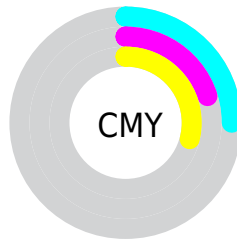
- Red (75%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)





- Cyan (25%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9640, -8.8563, -6.1074 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 197.9640, -8.8563, -6.1074 by changing the saturation by 10% instead.

 197.9640, -8.8563,
-6.1074

 197.9640, -8.8563,
-6.1074


255.0000, 0.0000,
0.0000


 170.9640, -8.8563,
-6.1074


 250.4420, -7.1199,
-3.0186

 144.3770, -8.5669,
-5.5926

 118.4910, -8.1301,
-5.6926

 93.6050, -7.6933,
-5.7926

 70.0180, -7.4039,
-5.2778

 47.5450, -6.6777,
-4.8630

 26.7300, -7.2619,

-4.1482

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,
0.0000

■ 197.9640, -8.8563,
-6.1074

■ 197.9640, -8.8563,
-6.1074

■ 192.3950,
-15.9707, -10.8704

■ 203.6470, -1.3050,
-1.4444

■ 186.4130,
-23.3746, -16.1482

■ 209.5150, 5.6621,
3.9333

■ 180.8440,
-30.4891, -20.9112

■ 215.1980, 13.2134,
8.5964

■ 174.8620,
-37.8930, -26.1890

■ 220.2680, 17.1229,
14.6740

■ 169.2930,
-45.0074, -30.9520

■ 223.5570, 15.5014,
21.4365

■ 163.3110,
-52.4113, -36.2297

■ 225.6500, 14.4696,
25.7400

■ 157.7420,
-59.5258, -40.9927

■ 151.7600,
-66.9297, -46.2705

■ 147.2450,
-72.5918, -50.2039

Harmonies

Analogous

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



199.4170, -12.5306, 5.7733



197.9640, -8.8563, -6.1074



196.7930, -2.8559, -17.3585

Triad

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



197.9640, -8.8563, -6.1074



198.3210, 13.1527, -18.6985



202.9320, -3.4175, 22.8616

Complementary

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



197.9640, -8.8563, -6.1074



187.0360, 8.8563, 6.1074

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.



203.0220, 3.4402, 16.6437



197.9640, -8.8563, -6.1074



200.5720, 12.5360, -7.5176

Square

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



197.9640, -8.8563, -6.1074



196.4790, 10.1169, -24.9761



202.7370, 9.0037, 5.4927



202.4390, -9.0904, 22.4170

Rectangle

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



197.9640, -8.8563, -6.1074



195.7260, 2.1071, -22.5617



202.7370, 9.0037, 5.4927



202.9040, -0.9387, 21.1322

Sweetspot

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



197.9640, -8.8563, -6.1074



252.0660, -3.4835, -2.6889



195.6930, -7.7366, 8.1622



126.0060, -2.4680, -1.7593



0.0000, 0.0000, 0.0000



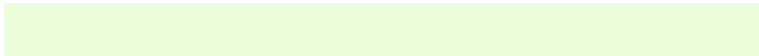
128.0000, 0.0000, 0.0000

Same Dimension

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



197.9640, -8.8563, -6.1074



244.3890, -13.5028, -9.1112



194.7890, -6.7980, -12.9700



99.0660, -3.4835, -2.6889



119.2690, -58.7996, -40.5779



27.3890, -13.5028, -9.1112

Inverse Universe

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



187.0360, 8.8563, 6.1074



227.6110, 13.5028, 9.1112



190.2110, 6.7980, 12.9700



94.9340, 3.4835, 2.6889



46.7310, 58.7996, 40.5779



10.6110, 13.5028, 9.1112

Previews

White Background



This preview shows how the YUV color 197.9640, -8.8563, -6.1074 looks on a white background.

Color Contrast Check

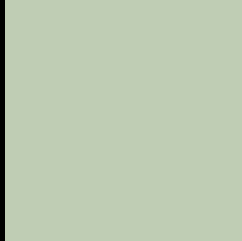
Large Text (above 18pt) WCAG AA × Fail

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 197.9640, -8.8563, -6.1074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

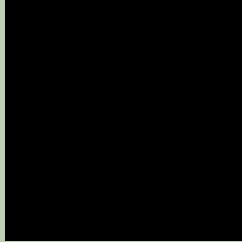
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

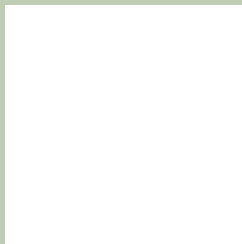
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.9640, -8.8563, -6.1074

Background



This preview shows how black text looks on a background with the YUV color 197.9640, -8.8563, -6.1074.



This preview shows how white text looks on a background with the YUV color 197.9640, -8.8563, -6.1074.

-6.1074.

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

197.9640, -8.8563, -6.1074

Protanopia

200.0690, -11.3730, 7.8325

Deuteranopia

201.6130, -9.6692, 21.3874



Tritanopia

200.6280, 7.5784, -4.0588

Trichromacy



Original Color

197.9640, -8.8563, -6.1074

Protanomaly

199.2640, -10.4832, 2.3995

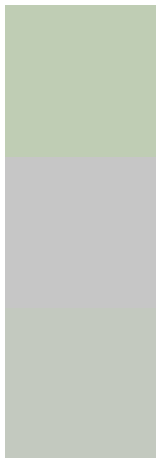
Deuteranomaly

199.9600, -9.3473, 11.4361

Tritanomaly

199.7220, 1.6161, -5.0182

Monochromacy



Original Color

197.9640, -8.8563, -6.1074

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9640, -8.8563, -6.1074 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(191, 205, 180)` looks like.

```
.text, #text, p{  
    color:rgb(191, 205, 180)  
}
```

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(191, 205, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 205, 180) }
```

Border

The CSS property to change the border of an element to YUV 197.9640, -8.8563, -6.1074 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(191, 205, 180) }
```


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

```
.border{ border-color:rgb(191, 205, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 205, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 205, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 205, 180); box-shadow:4px 4px 4px 4px rgb(191, 205, 180) }
```

Background

The CSS property to change the background color of an element to YUV 197.9640, -8.8563, -6.1074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 205, 180) }
```

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

```
.background{ background-color: rgb(191,  
205, 180) }
```

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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