

Converting Colors

YUV(205.6950, 19.3774,
-8.5025)

Have a look what the booklet for
YUV(205.6950, 19.3774, -8.5025)
contains.

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Color

**YUV(205.6950, 19.3774,
-8.5025)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CBF5
RGB	196, 203, 245
RGB Percent	77%, 80%, 96%
CMY	0.2314, 0.2039, 0.0392
CMYK	0.20, 0.17, 0.00, 0.04
HSL	231°, 71%, 86%
HSV	231°, 20%, 96%
XYZ	60.6023, 61.0402, 94.9741
YIQ	205.6950, -17.6540, 11.5780

Conversions

Conversions Part 2

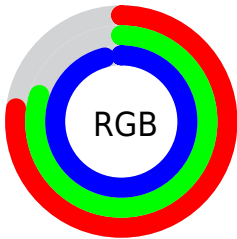
Format	Color
R _Y B	196, 202, 245
Decimal	12897269
CIE Lab	82.40, 6.21, -21.44
CIE LCh	82, 22.318, 286.153
Yxy	61.0402, 0.2798, 0.2818
Android (android.graphics.Color)	4291087349 (0xFFC4CBF5)
YUV	205.6950, 19.3774, -8.5025
Hunter-Lab	78.1282, 1.7340, -17.3842

Details

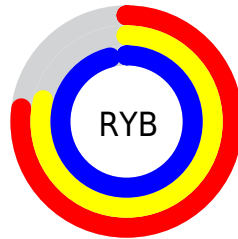
The YUV color $205.6950, 19.3774, -8.5025$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $235.3050, -19.3774, 8.5025$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $151.4670, 18.5038, -8.3026$ is the 20% darker color. If you saturate the color by 10%, you get $185.8930, 29.1398, -13.0612$, and if you desaturate by 10%, it is $225.4970, 9.6150, -3.9439$.

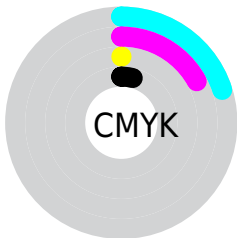
Distribution



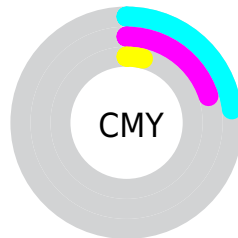
- Red (77%)
- Green (80%)
- Blue (96%)



- Red (77%)
- Yellow (79%)
- Blue (96%)



- Cyan (20%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.6950, 19.3774, -8.5025 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 205.6950, 19.3774, -8.5025 by changing the saturation by 10% instead.

■ 205.6950, 19.3774,
-8.5025

■ 205.6950, 19.3774,
-8.5025

255.0000, 0.0000,
0.0000

■ 178.1680, 18.6512,
-8.9173

254.4020, 0.2948,
-1.2296

■ 151.4670, 18.5038,
-8.3026

■ 125.3530, 18.0670,
-8.2026

■ 99.8260, 17.3408,
-8.6174

■ 76.2990, 16.6146,
-9.0322

■ 52.7720, 15.8884,
-9.4470

■ 30.6470, 15.4570,

-11.0914

■ 8.0820, 15.7356,
-7.0879

■ 2.6390, 7.5730,
-2.3144

■ 205.6950, 19.3774,
-8.5025

■ 205.6950, 19.3774,
-8.5025

■ 185.8930, 29.1398,
-13.0612

■ 225.4970, 9.6150,
-3.9439

■ 166.3900, 38.7547,
-17.0050

■ 245.0000, 0.0000,
0.0000

■ 146.8870, 48.3697,
-20.9489

■ 253.8600, -4.3680,
0.9998

■ 127.0850, 58.1321,
-25.5075

■ 107.5820, 67.7471,
-29.4514

■ 87.7800, 77.5095,
-34.0101

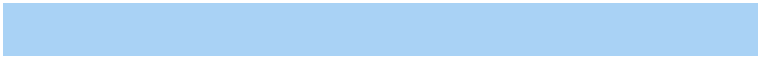
■ 67.9780, 87.2718,
-38.5687

■ 48.4750, 96.8868,
-42.5126

Harmonies

Analogous

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



201.7310, 21.3316, -28.7051



205.6950, 19.3774, -8.5025



208.1060, 12.7657, 12.1850

Triad

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



205.6950, 19.3774, -8.5025



207.1970, -15.3801, 33.1532



197.6450, -1.7970, -30.3837

Complementary

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



205.6950, 19.3774, -8.5025



235.3050, -19.3774, 8.5025

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.



200.4100, -12.0341, -13.5146



205.6950, 19.3774, -8.5025



204.9800, -19.7101, 21.9425

Square

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



205.6950, 19.3774, -8.5025



208.0970, -6.9498, 35.8719



202.8100, -18.6403, 5.4286



196.5540, 9.5869, -41.7049

Rectangle

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



205.6950, 19.3774, -8.5025



208.5760, 6.6180, 24.0508



202.8100, -18.6403, 5.4286



198.9400, -5.8864, -25.3804

Sweetspot

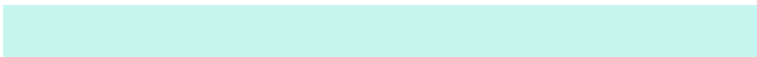
The Sweet Spot groups the original color and five complimentary colors.



205.6950, 19.3774, -8.5025



242.8840, 5.9732, -2.5293



229.5510, 4.1654, -29.4242



120.6130, 3.6418, -1.4146



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.



205.6950, 19.3774, -8.5025



206.2370, 24.0402, -10.7318



206.6690, 18.8972, 5.5523



112.5420, 4.6628, -2.2293



37.0530, 73.4309, -32.4955



11.4220, 23.4560, -10.0171

Inverse Universe

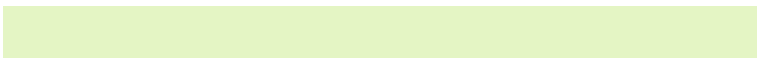
The Inverse Universe completely reimagines the original color for something new.



211.4490, -4.1654, 29.4242



213.2650, -5.0606, 36.6016



234.3310, -18.8972, -5.5523



113.8160, -0.8953, 7.1774



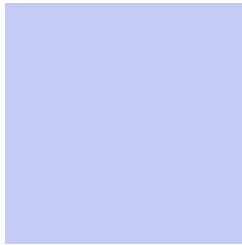
58.6920, -15.6242, 111.6491



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 205.6950, 19.3774, -8.5025 looks on a white background.

Color Contrast Check

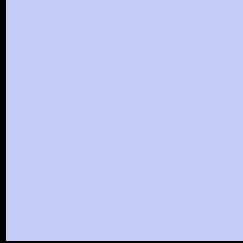
Large Text (above 18pt) WCAG AA × Fail

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 205.6950, 19.3774, -8.5025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

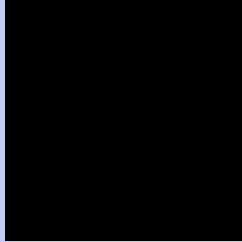
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.6950, 19.3774, -8.5025

Background



This preview shows how black text looks on a background with the YUV color 205.6950, 19.3774, -8.5025.



This preview shows how white text looks on a background with the YUV color 205.6950, 19.3774, -8.5025.

-8.5025.

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

205.6950, 19.3774, -8.5025

Protanopia

205.6950, 19.3774, -8.5025

Deuteranopia

206.7390, 19.3557, -1.5251



Tritanopia

204.3390, 9.1999, -10.8213

Trichromacy



Original Color

205.6950, 19.3774, -8.5025

Protanomaly

205.6950, 19.3774, -8.5025

Deuteranomaly

206.4290, 19.5085, -3.8842

Tritanomaly

204.9630, 12.8362, -10.4916

Monochromacy



Original Color

205.6950, 19.3774, -8.5025

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8130, 6.9942, -3.3440

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.6950, 19.3774, -8.5025 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(196, 203, 245)` looks like.

```
.text, #text, p{  
    color:rgb(196, 203, 245)  
}
```

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(196, 203, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 203, 245) }
```

Border

The CSS property to change the border of an element to YUV 205.6950, 19.3774, -8.5025 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(196, 203, 245) }
```


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

```
.border{ border-color:rgb(196, 203, 245) }
```

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

Here you see how a box with a 4 pixel rgb(196, 203, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 203, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 203, 245);  
box-shadow:4px 4px 4px 4px rgb(196, 203,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 205.6950, 19.3774, -8.5025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 203, 245) }
```

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

```
.background{ background-color: rgb(196,  
203, 245) }
```

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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