

Converting Colors

YUV(197.2050, 26.0279, 5.0822)

Have a look what the booklet for
YUV(197.2050, 26.0279, 5.0822)
contains.

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Color

**YUV(197.2050, 26.0279,
5.0822)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB8FA
RGB	203, 184, 250
RGB Percent	80%, 72%, 98%
CMY	0.2039, 0.2784, 0.0196
CMYK	0.19, 0.26, 0.00, 0.02
HSL	257°, 87%, 85%
HSV	257°, 26%, 98%
XYZ	59.0244, 53.8796, 97.7314
YIQ	197.2050, -9.8620, 24.5540

Conversions

Conversions Part 2

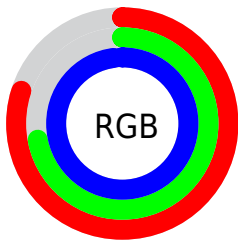
Format	Color
R _Y B	203, 184, 250
Decimal	13351162
CIE Lab	78.39, 19.72, -30.18
CIE LCh	78, 36.053, 303.161
Yxy	53.8796, 0.2802, 0.2558
Android (android.graphics.Color)	4291541242 (0xFFCBB8FA)
YUV	197.2050, 26.0279, 5.0822
Hunter-Lab	73.4027, 15.0802, -27.5592

Details

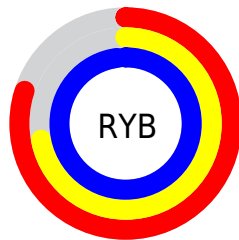
The YUV color $197.2050, 26.0279, 5.0822$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $236.7950, -26.0279, -5.0822$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.3409, 7.7220$, and $143.1510, 24.5756, 4.2526$ is the 20% darker color. If you saturate the color by 10%, you get $177.1480, 35.9160, 6.8862$, and if you desaturate by 10%, it is $217.2620, 16.1398, 3.2782$.

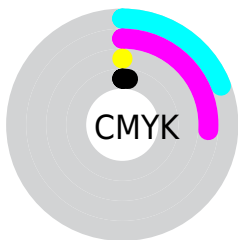
Distribution



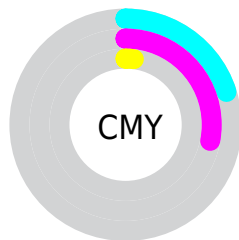
- Red (80%)
- Green (72%)
- Blue (98%)



- Red (80%)
- Yellow (72%)
- Blue (98%)



- Cyan (19%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2050, 26.0279, 5.0822 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 197.2050, 26.0279, 5.0822 by changing the saturation by 10% instead.

■ 197.2050, 26.0279,
5.0822

■ 197.2050, 26.0279,
5.0822

■ 255.0000, 0.0000,
0.0000

■ 169.6780, 25.3017,
4.6674

■ 246.1950, 4.3409,
7.7220

■ 143.1510, 24.5756,
4.2526

■ 117.6240, 23.8494,
3.8378

■ 92.0970, 23.1232,
3.4229

■ 68.2710, 22.5444,
2.3933

■ 45.3310, 21.5288,
1.4637

■ 23.3800, 20.5187,

-1.2103

■ 4.9020, 18.7823,
-4.2991

■ 2.9810, 8.8834,
-2.6143

■ 197.2050, 26.0279,
5.0822

■ 197.2050, 26.0279,
5.0822

■ 177.1480, 35.9160,
6.8862

■ 217.2620, 16.1398,
3.2782

■ 157.0910, 45.8041,
8.6902

■ 237.3190, 6.2517,
1.4742

■ 137.3330, 55.5448,
11.1090

■ 254.4300, -2.1840,
0.4999

■ 117.2760, 65.4329,
12.9129

■ 97.2190, 75.3210,
14.7169

■ 77.1620, 85.2091,
16.5209

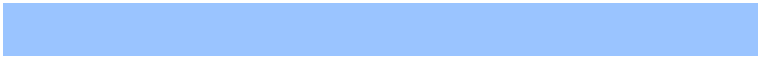
■ 57.1050, 95.0972,
18.3249

■ 50.0280, 98.5862,
19.2694

Harmonies

Analogous

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



190.1680, 31.9622, -31.7193



197.2050, 26.0279, 5.0822



198.9610, 12.8372, 35.9912

Triad

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



197.2050, 26.0279, 5.0822



194.5820, -29.3739, 41.5856



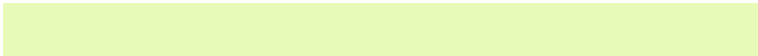
176.3890, 9.6682, -67.8702

Complementary

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



197.2050, 26.0279, 5.0822



236.7950, -26.0279, -5.0822

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.



182.5270, -9.6268, -39.0502



197.2050, 26.0279, 5.0822



191.7550, -31.9242, 19.5089

Square

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



197.2050, 26.0279, 5.0822



195.3350, -17.9132, 52.3262



188.0010, -25.1435, -8.7709



173.2850, 27.4675, -83.5649

Rectangle

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



197.2050, 26.0279, 5.0822



198.2910, 2.3215, 48.8568



188.0010, -25.1435, -8.7709



179.0220, 2.9472, -58.7783

Sweetspot

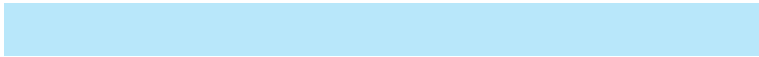
The Sweet Spot groups the original color and five complimentary colors.



197.2050, 26.0279, 5.0822



238.7750, 7.9989, 1.0743



219.1130, 15.2273, -30.7941



117.3790, 5.2362, 0.5446



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.



197.2050, 26.0279, 5.0822



189.5240, 32.2797, 6.5565



207.0720, 21.1635, 25.3699



114.6780, 5.0887, 1.1594



37.6920, 74.5948, 14.3021



12.3360, 23.9914, 4.9673

Inverse Universe

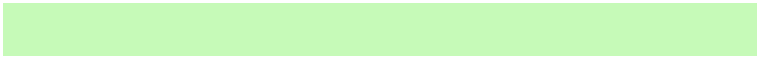
The Inverse Universe completely reimagines the original color for something new.



209.0920, 10.8006, 35.8763



204.2440, 13.6837, 44.5130



226.9280, -21.1635, -25.3699



116.9130, 2.0149, 7.0923



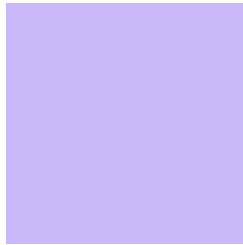
71.7870, 30.6710, 102.7958



23.2550, 10.2273, 33.1024

Previews

White Background



This preview shows how the YUV color 197.2050, 26.0279, 5.0822 looks on a white background.

Color Contrast Check

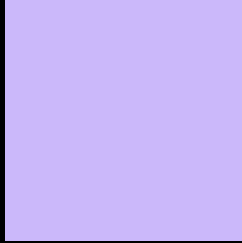
Large Text (above 18pt) WCAG AA × Fail

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 197.2050, 26.0279, 5.0822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

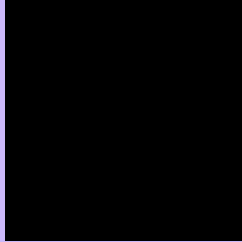
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.2050, 26.0279, 5.0822

Background



This preview shows how black text looks on a background with the YUV color 197.2050, 26.0279, 5.0822.

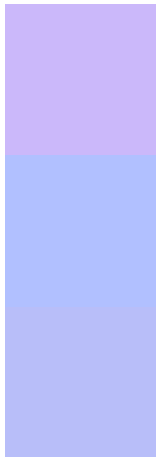


This preview shows how white text looks on a background with the YUV color 197.2050, 26.0279, 5.0822.

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

197.2050, 26.0279, 5.0822

Protanopia

194.6970, 29.7294, -15.5203

Deuteranopia

194.9320, 26.6555, -9.5874



Tritanopia

194.6070, 6.1097, 0.3447

Trichromacy



Original Color

197.2050, 26.0279, 5.0822

Protanomaly

195.3990, 28.3973, -8.2429

Deuteranomaly

195.8510, 26.2025, -4.2543

Tritanomaly

195.5670, 13.5245, 2.1337

Monochromacy



Original Color

197.2050, 26.0279, 5.0822

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8290, 9.4513, 1.9040

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2050, 26.0279, 5.0822 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(203, 184, 250)` looks like.

```
.text, #text, p{  
    color:rgb(203, 184, 250)  
}
```

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(203, 184, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 184, 250) }
```

Border

The CSS property to change the border of an element to YUV 197.2050, 26.0279, 5.0822 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(203, 184, 250) }
```


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

```
.border{ border-color:rgb(203, 184, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 184, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 184, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 184, 250);  
box-shadow:4px 4px 4px 4px rgb(203, 184,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 197.2050, 26.0279, 5.0822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 184, 250) }
```

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

```
.background{ background-color: rgb(203,  
184, 250) }
```

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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