

Converting Colors

YUV(206.8690, 18.7986,
-9.5321)

Have a look what the booklet for
YUV(206.8690, 18.7986, -9.5321)
contains.

YUV(206.8690, 18.7986, -9.5321)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(206.8690, 18.7986,
-9.5321)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CDF5
RGB	196, 205, 245
RGB Percent	77%, 80%, 96%
CMY	0.2314, 0.1961, 0.0392
CMYK	0.20, 0.16, 0.00, 0.04
HSL	229°, 71%, 86%
HSV	229°, 20%, 96%
XYZ	61.0777, 61.9910, 95.1325
YIQ	206.8690, -18.2040, 10.5320

Conversions

Conversions Part 2

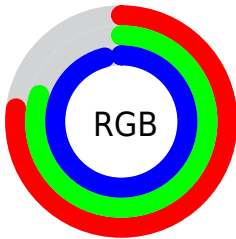
Format	Color
R _Y B	196, 204, 245
Decimal	12897781
CIE Lab	82.91, 5.14, -20.67
CIE LCh	83, 21.297, 283.968
Yxy	61.9910, 0.2799, 0.2841
Android (android.graphics.Color)	4291087861 (0xFFC4CDF5)
YUV	206.8690, 18.7986, -9.5321
Hunter-Lab	78.7343, 0.6852, -16.5244

Details

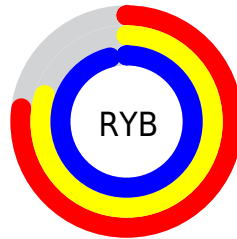
The YUV color $206.8690, 18.7986, -9.5321$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $234.1310, -18.7986, 9.5321$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $152.6410, 17.9250, -9.3322$ is the 20% darker color. If you saturate the color by 10%, you get $187.6540, 28.2716, -14.6056$, and if you desaturate by 10%, it is $226.0840, 9.3256, -4.4587$.

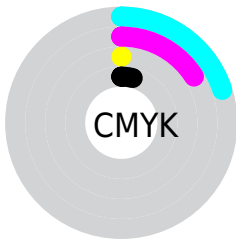
Distribution



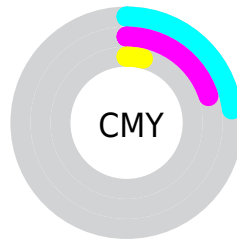
- Red (77%)
- Green (80%)
- Blue (96%)



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



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 206.8690, 18.7986, -9.5321 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 206.8690, 18.7986, -9.5321 by changing the saturation by 10% instead.

■ 206.8690, 18.7986,
-9.5321

■ 206.8690, 18.7986,
-9.5321

255.0000, 0.0000,
0.0000

■ 179.4560, 18.5092,
-10.0469

254.4020, 0.2948,
-1.2296

■ 152.6410, 17.9250,
-9.3322

■ 126.5270, 17.4882,
-9.2322

■ 101.0000, 16.7620,
-9.6470

■ 76.8860, 16.3252,
-9.5470

■ 53.9460, 15.3096,
-10.4766

■ 31.8210, 14.8782,

-12.1210

■ 9.8430, 14.8674,
-8.6323

■ 2.6390, 7.5730,
-2.3144

■ 206.8690, 18.7986,
-9.5321

■ 206.8690, 18.7986,
-9.5321

■ 187.6540, 28.2716,
-14.6056

■ 226.0840, 9.3256,
-4.4587

■ 168.7380, 37.5972,
-19.0642

■ 245.0000, 0.0000,
0.0000

■ 149.8220, 46.9228,
-23.5229

■ 253.8600, -4.3680,
0.9998

■ 130.6070, 56.3957,
-28.5963

■ 111.6910, 65.7213,
-33.0550

■ 92.4760, 75.1943,
-38.1285

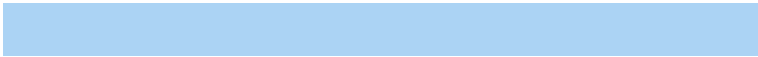
■ 73.2610, 84.6673,
-43.2019

■ 54.3450, 93.9929,
-47.6606

Harmonies

Analogous

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



202.8020, 20.3106, -27.8904



206.8690, 18.7986, -9.5321



209.0950, 12.7712, 10.4407

Triad

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



206.8690, 18.7986, -9.5321



208.7130, -14.6485, 31.8237



199.8410, -2.3866, -27.9246

Complementary

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



206.8690, 18.7986, -9.5321



234.1310, -18.7986, 9.5321

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.



202.3070, -12.4764, -11.6702



206.8690, 18.7986, -9.5321



206.5070, -18.9840, 22.3574

Square

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



206.8690, 18.7986, -9.5321



210.0150, -5.9234, 33.3128



204.6360, -18.0615, 6.4582



198.5220, 8.1237, -39.0458

Rectangle

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



206.8690, 18.7986, -9.5321



210.2660, 6.7709, 21.6917



204.6360, -18.0615, 6.4582



200.5490, -6.1867, -22.4065

Sweetspot

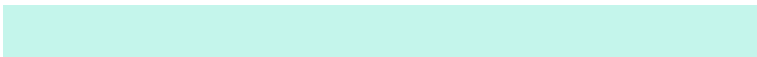
The Sweet Spot groups the original color and five complimentary colors.



206.8690, 18.7986, -9.5321



243.4710, 5.6838, -3.0441



229.2090, 2.8550, -29.1243



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.



206.8690, 18.7986, -9.5321



207.4110, 23.4614, -11.7614



206.0710, 19.1920, 4.3227



112.5420, 4.6628, -2.2293



41.1620, 71.4051, -36.0991



13.1830, 22.5878, -11.5615

Inverse Universe

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



211.6770, -3.2918, 29.2243



213.4930, -4.1870, 36.4016



234.9290, -19.1920, -4.3227



113.8160, -0.8953, 7.1774



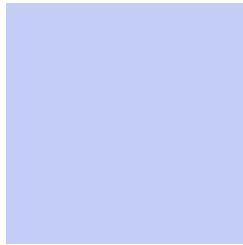
59.4900, -12.5666, 110.9493



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 206.8690, 18.7986, -9.5321 looks on a white background.

Color Contrast Check

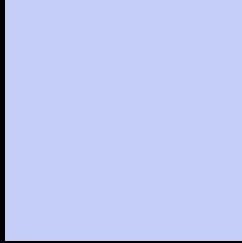
Large Text (above 18pt) WCAG AA × Fail

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 206.8690, 18.7986, -9.5321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

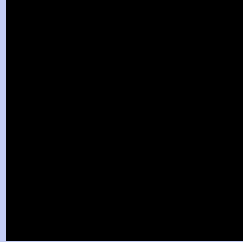
Any Text WCAG AA ✓ Pass

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 206.8690, 18.7986, -9.5321 Background



This preview shows how black text looks on a background with the YUV color 206.8690, 18.7986, -9.5321.



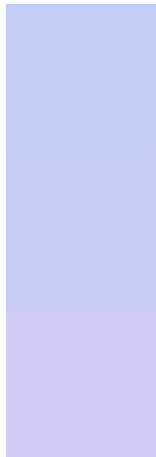
This preview shows how white text looks on a background with the YUV color 206.8690, 18.7986, -9.5321.

-9.5321.

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

206.8690, 18.7986, -9.5321

Protanopia

206.8800, 18.7932, -7.7878

Deuteranopia

208.5110, 18.4821, -1.3251



Tritanopia

205.1540, 9.7841, -11.5361

Trichromacy



Original Color

206.8690, 18.7986, -9.5321

Protanomaly

206.5810, 18.9406, -8.4025

Deuteranomaly

207.9020, 18.7823, -4.2991

Tritanomaly

205.6640, 12.9836, -11.1063

Monochromacy



Original Color

206.8690, 18.7986, -9.5321

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8130, 6.9942, -3.3440

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.8690, 18.7986, -9.5321 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, 205, 245)` looks like.

```
.text, #text, p{  
    color:rgb(196, 205, 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, 205, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 205, 245) }
```

Border

The CSS property to change the border of an element to YUV 206.8690, 18.7986, -9.5321 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, 205, 245) }
```


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

```
.border{ border-color:rgb(196, 205, 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, 205, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 205, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 205, 245);  
box-shadow:4px 4px 4px 4px rgb(196, 205,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 206.8690, 18.7986, -9.5321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 205, 245) }
```

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

```
.background{ background-color: rgb(196,  
205, 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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