

# Converting Colors

YUV(205.6440, 6.5845,  
-11.9658)

Have a look what the booklet for  
YUV(205.6440, 6.5845, -11.9658)  
contains.

<b>YUV(205.6440, 6.5845, -11.9658)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**YUV(205.6440, 6.5845,  
-11.9658)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0D2DB
RGB	192, 210, 219
RGB Percent	75%, 82%, 86%
CMY	0.2471, 0.1765, 0.1412
CMYK	0.12, 0.04, 0.00, 0.14
HSL	200°, 27%, 81%
HSV	200°, 12%, 86%
XYZ	57.5710, 62.4141, 76.0306
YIQ	205.6440, -13.6170, -1.0170

# Conversions

## Conversions Part 2

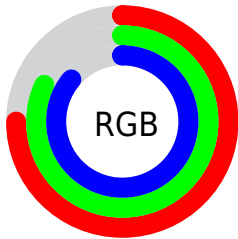
Format	Color
R <sub>Y</sub> B	192, 203, 219
Decimal	12636891
CIE Lab	83.13, -4.25, -6.52
CIE LCh	83, 7.778, 236.898
Yxy	62.4141, 0.2937, 0.3184
Android (android.graphics.Color)	4290826971 (0xFFC0D2DB)
YUV	205.6440, 6.5845, -11.9658
Hunter-Lab	79.0026, -8.1776, -1.7578

# Details

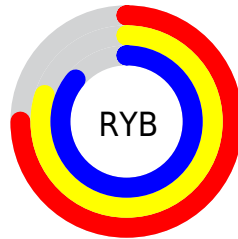
The YUV color **205.6440, 6.5845, -11.9658** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205.3560, -6.5845, 11.9658**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.2060, 0.8844, -3.6887**, and **151.5300, 6.1477, -11.8658** is the 20% darker color. If you saturate the color by 10%, you get **194.9570, 11.8532, -21.8873**, and if you desaturate by 10%, it is **216.3310, 1.3158, -2.0443**.

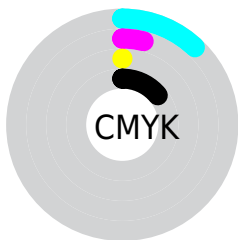
# Distribution



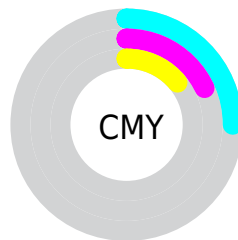
- Red (75%)
- Green (82%)
- Blue (86%)



- Red (75%)
- Yellow (80%)
- Blue (86%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (25%)
- Magenta (18%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 205.6440, 6.5845, -11.9658 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 205.6440, 6.5845, -11.9658 by changing the saturation by 10% instead.



■ 205.6440, 6.5845,  
-11.9658

■ 205.6440, 6.5845,  
-11.9658

255.0000, 0.0000,  
0.0000

■ 177.9430, 6.4371,  
-11.3510

■ 253.2060, 0.8844,  
-3.6887

■ 151.5300, 6.1477,  
-11.8658

■ 125.8290, 6.0003,  
-11.2510

■ 100.1280, 5.8529,  
-10.6363

■ 76.1280, 5.8529,  
-10.6363

■ 53.4270, 5.7055,  
-10.0215

■ 32.3130, 5.2687,

-9.9215

■ 11.3130, 5.2687,  
-9.9215

■ 0.0000, 0.0000,  
0.0000

■ 205.6440, 6.5845,  
-11.9658

■ 205.6440, 6.5845,  
-11.9658

■ 194.9570, 11.8532,  
-21.8873

■ 216.3310, 1.3158,  
-2.0443

■ 183.6830, 17.4113,  
-31.2940

■ 227.6050, -4.2423,  
7.3624

■ 172.9960, 22.6800,  
-41.2155

■ 237.3950, -9.0687,  
15.4396

■ 162.3090, 27.9487,  
-51.1370

■ 241.5040,  
-11.0945, 11.8360

■ 151.3340, 33.3593,  
-59.9289

■ 246.2000,  
-13.4096, 7.7176

■ 140.6470, 38.6280,  
-69.8504

■ 250.3090,  
-15.4353, 4.1140

■ 129.9600, 43.8967,  
-79.7719

■ 250.8960,  
-15.7247, 3.5992

■ 119.2730, 49.1654,  
-89.6934

■ 110.6680, 53.4077,  
-97.0558

# Harmonies

## Analogous

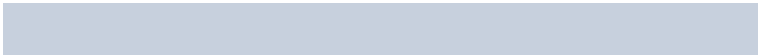
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



204.6500, 4.1165, -13.7251



205.6440, 6.5845, -11.9658



206.7910, 7.0050, -6.8327

# Triad

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



205.6440, 6.5845, -11.9658



208.6640, -0.3274, 11.6957



206.3930, -6.1097, -0.3447

# Complementary

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



205.6440, 6.5845, -11.9658



205.3560, -6.5845, 11.9658

# 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.



206.9100, -6.8576, 6.2179



205.6440, 6.5845, -11.9658



208.7520, -3.8217, 12.4955

# Square

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



205.6440, 6.5845, -11.9658



208.2550, 3.3253, 6.7924



207.7580, -6.2897, 10.7362



205.7450, -3.3253, -6.7924



# Rectangle

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



205.6440, 6.5845, -11.9658



207.4110, 6.6994, -2.1144



207.7580, -6.2897, 10.7362



206.5890, -6.6994, 2.1144

# Sweetspot

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



205.6440, 6.5845, -11.9658



250.2490, 2.3422, -4.6034



208.8750, -3.8824, -14.7994



124.1460, 1.9000, -2.7590



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

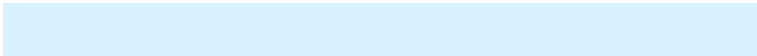


# Same Dimension

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



205.6440, 6.5845, -11.9658



236.0070, 9.3635, -16.6691



197.4260, 10.6360, -4.7586



104.3630, 2.7790, -4.7034



87.8140, 41.9967, -77.0129



23.4410, 11.1216, -20.5578



# Inverse Universe

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



202.1250, 3.8824, 14.7994



231.2120, 5.3185, 20.8621



213.5740, -10.6360, 4.7586



103.0870, 1.4361, 6.0627



64.9510, 25.1672, 94.7590

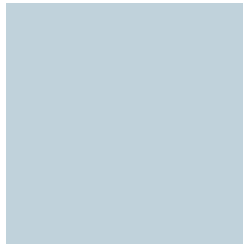


17.2880, 6.7600, 25.1804



# Previews

## White Background



This preview shows how the YUV color 205.6440, 6.5845, -11.9658 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

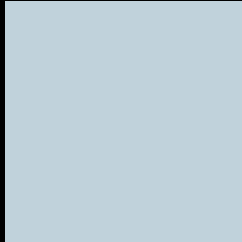
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 205.6440, 6.5845, -11.9658 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

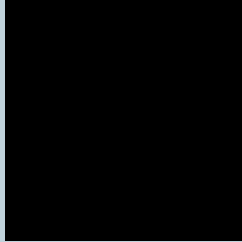
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

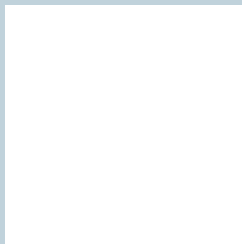
If you want to check with other color combinations, try the [Color Contrast Checker](#).

# YUV 205.6440, 6.5845, -11.9658

## Background



This preview shows how black text looks on a background with the YUV color 205.6440, 6.5845, -11.9658.



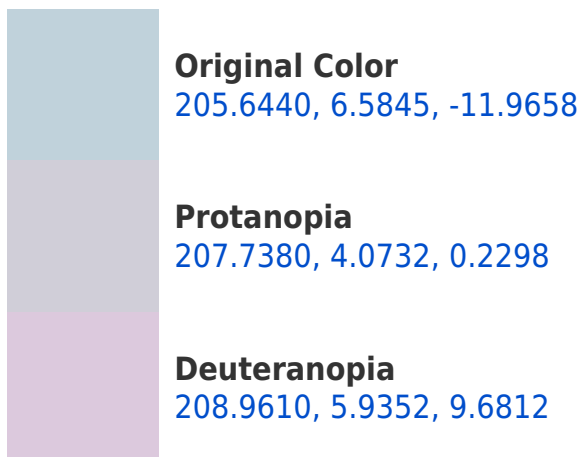
This preview shows how white text looks on a background with the YUV color 205.6440, 6.5845,

-11.9658.

# 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

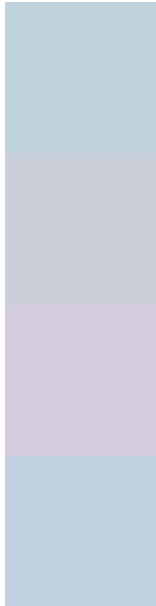




## Tritanopia

206.1540, 9.7841, -11.5361

# Trichromacy



## Original Color

205.6440, 6.5845, -11.9658

## Protanomaly

206.6450, 5.1050, -4.0737

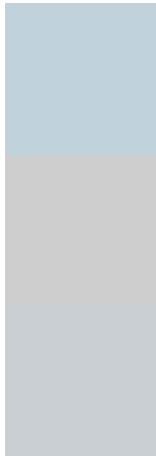
## Deuteranomaly

207.6180, 6.1043, 2.0890

## Tritanomaly

205.8120, 8.4737, -11.2361

# Monochromacy



## Original Color

205.6440, 6.5845, -11.9658

## Achromatopsia

206.0000, 0.0000, 0.0000

## Achromatomaly

205.6620, 2.6316, -4.0886

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 205.6440, 6.5845, -11.9658 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(192, 210, 219)` looks like.

```
.text, #text, p{  
    color:rgb(192, 210, 219)  
}
```

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(192, 210, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 210, 219) }
```

## Border

The CSS property to change the border of an element to YUV 205.6440, 6.5845, -11.9658 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(192, 210, 219) }
```



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

```
.border{ border-color:rgb(192, 210, 219) }
```

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

Here you see how a box with a 4 pixel rgb(192, 210, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 210, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 210, 219);  
box-shadow:4px 4px 4px 4px rgb(192, 210,  
219) }
```

# Background

The CSS property to change the background color of an element to YUV 205.6440, 6.5845, -11.9658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 210, 219) }
```

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

```
.background{ background-color: rgb(192,  
210, 219) }
```

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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