

Converting Colors

YUV(206.0510, -7.4201, -0.0447)

Have a look what the booklet for
YUV(206.0510, -7.4201, -0.0447)
contains.

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Color

**YUV(206.0510, -7.4201,
-0.0447)**

Conversions

Conversions Part 1

Format	Color
Hex	CED1BF
RGB	206, 209, 191
RGB Percent	81%, 82%, 75%
CMY	0.1922, 0.1804, 0.2510
CMYK	0.01, 0.00, 0.09, 0.18
HSL	70°, 16%, 78%
HSV	70°, 9%, 82%
XYZ	57.6580, 62.4843, 58.3120
YIQ	206.0510, 3.9900, -6.2340

Conversions

Conversions Part 2

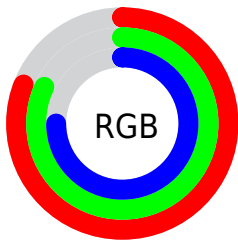
Format	Color
RYB	191, 209, 194
Decimal	13554111
CIELab	83.17, -4.20, 8.57
CIElCh	83, 9.539, 116.090
Yxy	62.4843, 0.3231, 0.3501
Android (android.graphics.Color)	4291744191 (0xFFCED1BF)
YUV	206.0510, -7.4201, -0.0447
Hunter-Lab	79.0470, -8.1318, 11.5954

Details

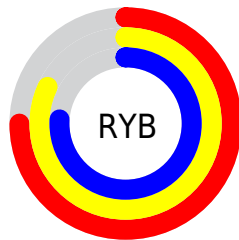
The YUV color $206.0510, -7.4201, -0.0447$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.9490, 7.4201, 0.0447$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $152.1650, -6.9833, -0.1447$ is the 20% darker color. If you saturate the color by 10%, you get $202.7600, -16.1507, 0.2105$, and if you desaturate by 10%, it is $209.3420, 1.3104, -0.2999$.

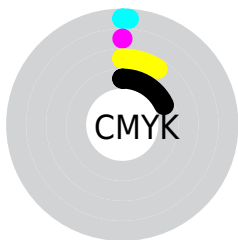
Distribution



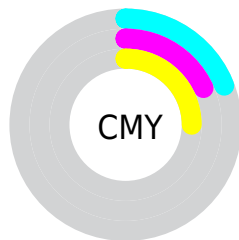
- Red (81%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.0510, -7.4201, -0.0447 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 206.0510, -7.4201, -0.0447 by changing the saturation by 10% instead.

■ 206.0510, -7.4201,
-0.0447

■ 206.0510, -7.4201,
-0.0447

255.0000, 0.0000,
0.0000

■ 178.1650, -6.9833,
-0.1447

■ 254.0880, -3.4944,
0.7998

■ 152.1650, -6.9833,
-0.1447

■ 126.1650, -6.9833,
-0.1447

■ 101.2790, -6.5465,
-0.2447

■ 77.2790, -6.5465,
-0.2447

■ 54.3930, -6.1097,
-0.3447

■ 32.9200, -5.3836,

0.0702

■ 10.3110, -5.0833,
-2.9037

■ 0.0000, 0.0000,
0.0000

■ 206.0510, -7.4201,
-0.0447

■ 206.0510, -7.4201,
-0.0447

■ 202.7600,
-16.1507, 0.2105

■ 209.3420, 1.3104,
-0.2999

■ 199.1700,
-24.7338, -0.1491

■ 212.9320, 9.8935,
0.0596

■ 195.8790,
-33.4643, 0.1061

■ 216.2230, 18.6241,
-0.1956

■ 192.2890,
-42.0475, -0.2535

■ 217.5330, 18.4712,
2.1636

■ 188.9980,
-50.7780, 0.0018

■ 218.4300, 18.0290,
4.0079

■ 185.5220,
-58.9243, -0.4578

■ 219.6260, 17.4394,
6.4670

■ 182.2310,
-67.6549, -0.2026

■ 220.5230, 16.9972,
8.3113

■ 178.6410,
-76.2380, -0.5622

■ 221.7190, 16.4075,
10.7704

■ 175.3500,
-84.9685, -0.3069

■ 222.6160, 15.9653,
12.6148

Harmonies

Analogous

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



207.0520, -8.8996, 7.8474



206.0510, -7.4201, -0.0447



204.9190, -3.9041, -7.8220

Triad

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



206.0510, -7.4201, -0.0447



205.3770, 8.1951, -15.2396



209.0880, -0.0434, 13.9548

Complementary

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



206.0510, -7.4201, -0.0447



193.9490, 7.4201, 0.0447

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.



209.0810, 3.9041, 7.8220



206.0510, -7.4201, -0.0447



206.6490, 9.0470, -8.4622

Square

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



206.0510, -7.4201, -0.0447



204.2690, 5.2904, -16.8989



207.9490, 7.4201, 0.0447



209.2470, -4.5588, 15.5694

Rectangle

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



206.0510, -7.4201, -0.0447



204.3960, -0.6882, -12.6253



207.9490, 7.4201, 0.0447



209.4190, 1.2724, 11.9105

Sweetspot

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



206.0510, -7.4201, -0.0447



253.7890, -3.3470, 0.1850



198.1430, -3.5215, 9.5216



127.0170, -2.4734, -0.0149



0.0000, 0.0000, 0.0000



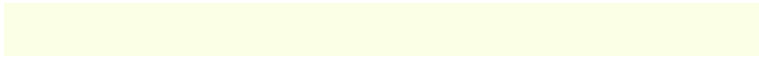
128.0000, 0.0000, 0.0000

Same Dimension

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



206.0510, -7.4201, -0.0447



250.9540, -10.3303, 0.0403



203.3600, -6.0935, -5.5777



103.1480, -4.5100, -0.1298



140.4760, -69.2547, -0.4175



34.2330, -16.8769, -0.2043

Inverse Universe

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



193.9490, 7.4201, 0.0447



234.0460, 10.3303, -0.0403



196.6400, 6.0935, 5.5777



95.8520, 4.5100, 0.1298



27.5240, 69.2547, 0.4175



6.7670, 16.8769, 0.2043

Previews

White Background



This preview shows how the YUV color 206.0510, -7.4201, -0.0447 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 206.0510, -7.4201, -0.0447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

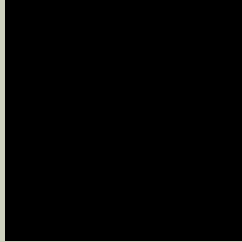
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

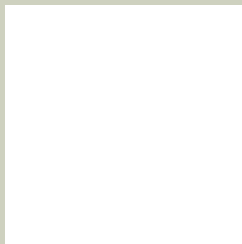
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.0510, -7.4201, -0.0447

Background



This preview shows how black text looks on a background with the YUV color 206.0510, -7.4201, -0.0447.



This preview shows how white text looks on a background with the YUV color 206.0510, -7.4201,

-0.0447.

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

206.0510, -7.4201, -0.0447

Protanopia

206.8670, -8.3154, 7.1326

Deuteranopia

208.7700, -7.7746, 20.3727



Tritanopia

208.3190, 6.2517, 1.4742

Trichromacy



Original Color

206.0510, -7.4201, -0.0447

Protanomaly

206.5570, -8.1626, 4.7735

Deuteranomaly

207.7260, -7.7529, 13.3953

Tritanomaly

207.3530, 1.3050, 1.4444

Monochromacy



Original Color

206.0510, -7.4201, -0.0447

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.0510, -7.4201, -0.0447 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(206, 209, 191)` looks like.

```
.text, #text, p{  
    color:rgb(206, 209, 191)  
}
```

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(206, 209, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 209, 191) }
```

Border

The CSS property to change the border of an element to YUV 206.0510, -7.4201, -0.0447 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(206, 209, 191) }
```


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

```
.border{ border-color:rgb(206, 209, 191) }
```

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

Here you see how a box with a 4 pixel rgb(206, 209, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 209, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 209, 191);  
box-shadow:4px 4px 4px 4px rgb(206, 209,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 206.0510, -7.4201, -0.0447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 209, 191) }
```

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

```
.background{ background-color: rgb(206,  
209, 191) }
```

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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