

Converting Colors

YUV(205.2680, -6.5411, -1.9890)

Have a look what the booklet for
YUV(205.2680, -6.5411, -1.9890)
contains.

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Color

**YUV(205.2680, -6.5411,
-1.9890)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD1C0
RGB	203, 209, 192
RGB Percent	80%, 82%, 75%
CMY	0.2039, 0.1804, 0.2471
CMYK	0.03, 0.00, 0.08, 0.18
HSL	81°, 16%, 79%
HSV	81°, 8%, 82%
XYZ	56.9435, 62.1032, 58.8550
YIQ	205.2680, 1.8810, -6.5590

Conversions

Conversions Part 2

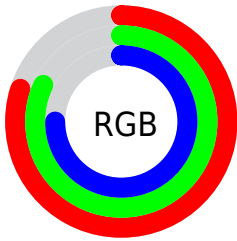
Format	Color
RYB	192, 209, 198
Decimal	13357504
CIELab	82.97, -5.08, 7.72
CIElCh	83, 9.238, 123.359
Yxy	62.1032, 0.3201, 0.3491
Android (android.graphics.Color)	4291547584 (0xFFCBD1C0)
YUV	205.2680, -6.5411, -1.9890
Hunter-Lab	78.8056, -8.9289, 10.8839

Details

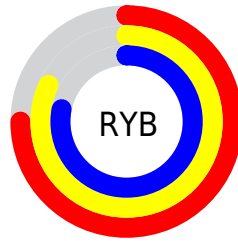
The YUV color $205.2680, -6.5411, -1.9890$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.7320, 6.5411, 1.9890$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $151.3820, -6.1043, -2.0890$ is the 20% darker color. If you saturate the color by 10%, you get $200.7810, -14.6820, -4.1929$, and if you desaturate by 10%, it is $209.7550, 1.5998, 0.2149$.

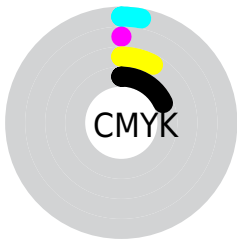
Distribution



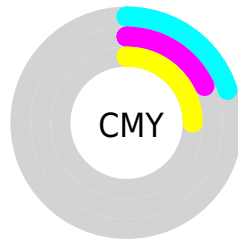
- Red (80%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.2680, -6.5411, -1.9890 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 205.2680, -6.5411, -1.9890 by changing the saturation by 10% instead.

■ 205.2680, -6.5411,
-1.9890

■ 205.2680, -6.5411,
-1.9890

255.0000, 0.0000,
0.0000

■ 177.6810, -6.2517,
-1.4742

■ 254.2020, -3.0576,
0.6998

■ 151.3820, -6.1043,
-2.0890

■ 125.3820, -6.1043,
-2.0890

■ 100.4960, -5.6675,
-2.1890

■ 76.4960, -5.6675,
-2.1890

■ 53.9090, -5.3781,
-1.6742

■ 32.1370, -4.5045,

-1.8741

■ 9.1150, -4.4937,
-5.3629

■ 0.0000, 0.0000,
0.0000

■ 205.2680, -6.5411,
-1.9890

■ 205.2680, -6.5411,
-1.9890

■ 200.7810,
-14.6820, -4.1929

■ 209.7550, 1.5998,
0.2149

■ 195.9950,
-22.6755, -7.0116

■ 214.5410, 9.5933,
3.0335

■ 191.5080,
-30.8164, -9.2155

■ 219.0280, 17.7342,
5.2374

■ 186.7220,
-38.8099, -12.0342

■ 221.4200, 16.5549,
10.1557

■ 182.3490,
-46.5141, -14.3381

■ 223.5130, 15.5231,
14.4591

■ 177.8620,
-54.6550, -16.5420

■ 225.6060, 14.4912,
18.7625

■ 173.0760,
-62.6485, -19.3607

■ 227.9980, 13.3120,
23.6808

■ 168.5890,
-70.7894, -21.5646

■ 164.1020,
-78.9303, -23.7685

Harmonies

Analogous

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



206.1550, -8.4574, 6.0031



205.2680, -6.5411, -1.9890



204.2500, -2.5882, -9.8663

Triad

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



205.2680, -6.5411, -1.9890



205.3880, 8.1897, -13.4953



208.7460, -1.3538, 14.2548

Complementary

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



205.2680, -6.5411, -1.9890



195.7320, 6.5411, 1.9890

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.



208.5650, 3.1725, 9.1515



205.2680, -6.5411, -1.9890



206.5460, 8.6048, -6.6178

Square

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



205.2680, -6.5411, -1.9890



204.0950, 5.8692, -15.8693



207.7320, 6.5411, 1.9890



207.7200, -5.2850, 15.1546

Rectangle

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



205.2680, -6.5411, -1.9890



204.2110, -0.1040, -13.3400



207.7320, 6.5411, 1.9890



208.4900, 0.2514, 12.7253

Sweetspot

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



205.2680, -6.5411, -1.9890



253.8320, -1.8892, -0.7297



200.6050, -4.2423, 7.3624



127.3590, -1.1630, -0.3148



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.



205.2680, -6.5411, -1.9890



249.4590, -9.5933, -3.0335



202.8760, -5.3619, -6.9073



102.5500, -4.2152, -1.3594



131.2070, -64.6851, -19.4755



31.8410, -15.6976, -5.1226

Inverse Universe

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



195.7320, 6.5411, 1.9890



235.5410, 9.5933, 3.0335



198.1240, 5.3619, 6.9073



96.4500, 4.2152, 1.3594



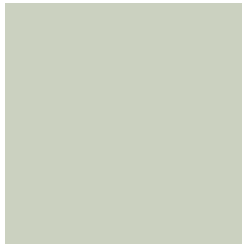
36.7930, 64.6851, 19.4755



8.8600, 15.8450, 4.5078

Previews

White Background



This preview shows how the YUV color 205.2680, -6.5411, -1.9890 looks on a white background.

Color Contrast Check

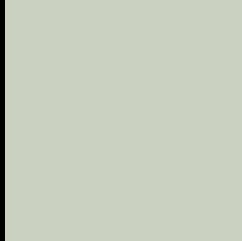
Large Text (above 18pt) WCAG AA × Fail

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 205.2680, -6.5411, -1.9890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

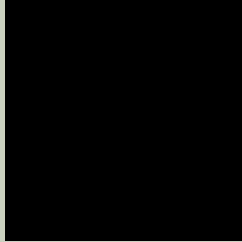
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.2680, -6.5411, -1.9890

Background



This preview shows how black text looks on a background with the YUV color 205.2680, -6.5411, -1.9890.



This preview shows how white text looks on a background with the YUV color 205.2680, -6.5411, -1.9890.

-1.9890.

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

205.2680, -6.5411, -1.9890

Protanopia

206.5680, -8.1680, 6.5179

Deuteranopia

207.9980, -6.9010, 20.1728



Tritanopia

207.4220, 6.6940, -0.3701

Trichromacy



Original Color

205.2680, -6.5411, -1.9890

Protanomaly

206.0730, -7.4310, 3.4440

Deuteranomaly

207.2420, -7.0213, 12.0658

Tritanomaly

206.4560, 1.7472, -0.3999

Monochromacy



Original Color

205.2680, -6.5411, -1.9890

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.2680, -6.5411, -1.9890 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, 209, 192)` looks like.

```
.text, #text, p{  
    color:rgb(203, 209, 192)  
}
```

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, 209, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 209, 192) }
```

Border

The CSS property to change the border of an element to YUV 205.2680, -6.5411, -1.9890 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, 209, 192) }
```


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

```
.border{ border-color:rgb(203, 209, 192) }
```

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

Here you see how a box with a 4 pixel rgb(203, 209, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 209, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 209, 192);  
box-shadow:4px 4px 4px 4px rgb(203, 209,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 205.2680, -6.5411, -1.9890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 209, 192) }
```

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

```
.background{ background-color: rgb(203,  
209, 192) }
```

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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