

Converting Colors

YUV(205.9860, -8.8671, -2.6187)

Have a look what the booklet for
YUV(205.9860, -8.8671, -2.6187)
contains.

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Color

**YUV(205.9860, -8.8671,
-2.6187)**

Conversions

Conversions Part 1	
Format	Color
Hex	CBD3BC
RGB	203, 211, 188
RGB Percent	80%, 83%, 74%
CMY	0.2039, 0.1725, 0.2627
CMYK	0.04, 0.00, 0.11, 0.17
HSL	81°, 21%, 78%
HSV	81°, 11%, 83%
XYZ	57.0000, 62.9159, 56.7167
YIQ	205.9860, 2.6150, -8.8490

Conversions

Conversions Part 2

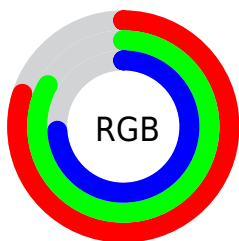
Format	Color
RYB	188, 211, 196
Decimal	13358012
CIELab	83.40, -6.79, 10.45
CIELCh	83, 12.468, 123.015
Yxy	62.9159, 0.3227, 0.3562
Android (android.graphics.Color)	4291548092 (0xFFCBD3BC)
YUV	205.9860, -8.8671, -2.6187
Hunter-Lab	79.3195, -10.5369, 13.1289

Details

The YUV color **205.9860, -8.8671, -2.6187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193.0140, 8.8671, 2.6187**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.7460, -4.8048, 1.0998**, and **152.1000, -8.4303, -2.7187** is the 20% darker color. If you saturate the color by 10%, you get **201.4990, -17.0080, -4.8226**, and if you desaturate by 10%, it is **210.4730, -0.7262, -0.4148**.

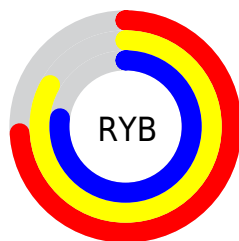
Distribution



Red (80%)

Green (83%)

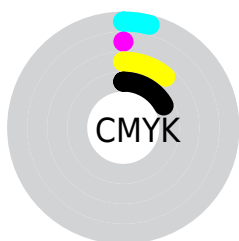
Blue (74%)



Red (74%)

Yellow (83%)

Blue (77%)

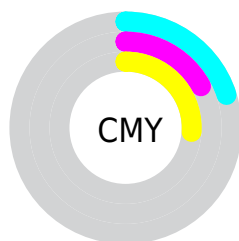


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (17%)



Cyan (20%)

Magenta (17%)

Yellow (26%)


Brightness & Saturation

Gradients

These gradients show how the YUV color 205.9860, -8.8671, -2.6187 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 205.9860, -8.8671, -2.6187 by changing the saturation by 10% instead.

 205.9860, -8.8671,
-2.6187


 205.9860, -8.8671,
-2.6187


255.0000, 0.0000,
0.0000


 178.3990, -8.5777,
-2.1039


 253.7460, -4.8048,
1.0998

 152.1000, -8.4303,
-2.7187

 125.5130, -8.1409,
-2.2039

 100.6270, -7.7041,
-2.3039

 76.7410, -7.2673,
-2.4039

 53.8550, -6.8305,
-2.5038

 32.9690, -6.3937,

-2.6038

■ 9.6910, -4.7777,
-7.6220

■ 0.0000, 0.0000,
0.0000

■ 205.9860, -8.8671,
-2.6187

■ 205.9860, -8.8671,
-2.6187

■ 201.4990,
-17.0080, -4.8226

■ 210.4730, -0.7262,
-0.4148

■ 196.7130,
-25.0015, -7.6413

■ 215.2590, 7.2673,
2.4039

■ 192.2260,
-33.1424, -9.8452

■ 219.7460, 15.4082,
4.6078

■ 187.7390,
-41.2833, -12.0491

■ 222.2950, 16.1236,
8.5113

■ 182.9530,
-49.2768, -14.8678

■ 224.6870, 14.9443,
13.4295

■ 178.3520,
-57.8545, -16.9717

■ 226.7800, 13.9125,
17.7329

■ 173.8650,
-65.9954, -19.1756

■ 228.8730, 12.8806,
22.0364

■ 169.0790,
-73.9889, -21.9943

■ 229.1720, 12.7332,
22.6512

■ 165.1190,
-81.4037, -23.7834

Harmonies

Analogous

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



207.1830, -10.9362, 7.7325



205.9860, -8.8671, -2.6187



204.8860, -3.8878, -13.0550

Triad

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



205.9860, -8.8671, -2.6187



205.7510, 10.9688, -18.1986



210.3660, -1.6594, 18.9730

Complementary

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



205.9860, -8.8671, -2.6187



193.0140, 8.8671, 2.6187

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.



209.9290, 4.4720, 12.3403



205.9860, -8.8671, -2.6187



207.3330, 11.6678, -9.0620

Square

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



205.9860, -8.8671, -2.6187



204.2190, 7.7800, -22.1171



209.0140, 8.8671, 2.6187



209.8840, -7.3378, 20.2727

Rectangle

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



205.9860, -8.8671, -2.6187



204.2920, 0.3490, -18.6731



209.0140, 8.8671, 2.6187



210.2240, 0.3826, 17.3436

Sweetspot

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



205.9860, -8.8671, -2.6187



253.1910, -3.0522, -1.0445



199.5730, -5.7055, 10.0215



126.7180, -2.3260, -0.6297



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.



205.9860, -8.8671, -2.6187



247.6500, -12.6454, -4.0780



202.6970, -7.2456, -9.3813



102.5500, -4.2152, -1.3594



131.5060, -64.8325, -18.8608



32.1400, -15.8450, -4.5078

Inverse Universe

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



193.0140, 8.8671, 2.6187



229.0510, 12.7929, 3.4633



196.3030, 7.2456, 9.3813



96.4500, 4.2152, 1.3594



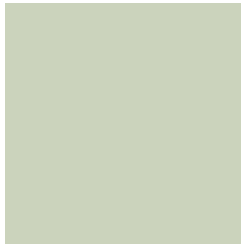
36.7930, 64.6851, 19.4755



8.8600, 15.8450, 4.5078

Previews

White Background



This preview shows how the YUV color 205.9860, -8.8671, -2.6187 looks on a white background.

Color Contrast Check

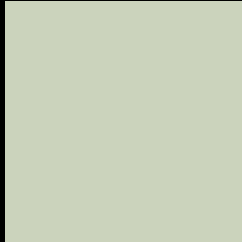
Large Text (above 18pt) WCAG AA × Fail

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 205.9860, -8.8671, -2.6187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

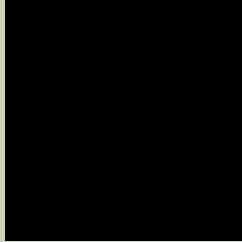
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

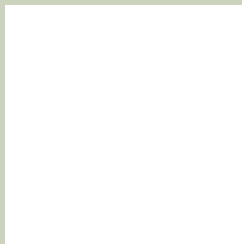
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.9860, -8.8671, -2.6187

Background



This preview shows how black text looks on a background with the YUV color 205.9860, -8.8671, -2.6187.



This preview shows how white text looks on a background with the YUV color 205.9860, -8.8671, -2.6187.

-2.6187.

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

205.9860, -8.8671, -2.6187

Protanopia

207.2970, -10.4994, 7.6325

Deuteranopia

209.0260, -9.3798, 21.9022



Tritanopia

208.4220, 6.6940, -0.3701

Trichromacy

	Original Color 205.9860, -8.8671, -2.6187
	Protanomaly 206.5030, -9.6150, 3.9439
	Deuteranomaly 207.9710, -9.3527, 13.1804
	Tritanomaly 207.6300, 1.1684, -1.4295

Monochromacy

	Original Color 205.9860, -8.8671, -2.6187
	Achromatopsia 206.0000, 0.0000, 0.0000
	Achromatomaly 206.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.9860, -8.8671, -2.6187 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, 211, 188)` looks like.

```
.text, #text, p{  
    color:rgb(203, 211, 188)  
}
```

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, 211, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 211, 188) }
```

Border

The CSS property to change the border of an element to YUV 205.9860, -8.8671, -2.6187 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, 211, 188) }
```

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

```
.border{ border-color:rgb(203, 211, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 211, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 211, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 211, 188);  
box-shadow:4px 4px 4px 4px rgb(203, 211,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 205.9860, -8.8671, -2.6187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 211, 188) }
```

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

```
.background{ background-color: rgb(203,  
211, 188) }
```

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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