

Converting Colors

YUV(209.7190, -7.2565, -5.8926)

Have a look what the booklet for
YUV(209.7190, -7.2565, -5.8926)
contains.

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Color

**YUV(209.7190, -7.2565,
-5.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD8C3
RGB	203, 216, 195
RGB Percent	80%, 85%, 76%
CMY	0.2039, 0.1529, 0.2353
CMYK	0.06, 0.00, 0.10, 0.15
HSL	97°, 21%, 81%
HSV	97°, 10%, 85%
XYZ	59.0348, 65.7484, 61.2090
YIQ	209.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

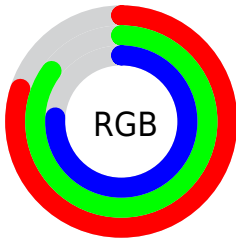
Format	Color
R _{YB}	195, 216, 208
Decimal	13359299
CIE Lab	84.87, -8.17, 8.85
CIE LCh	85, 12.043, 132.719
Yxy	65.7484, 0.3174, 0.3535
Android (android.graphics.Color)	4291549379 (0xFFCBD8C3)
YUV	209.7190, -7.2565, -5.8926
Hunter-Lab	81.0854, -11.9412, 12.0035

Details

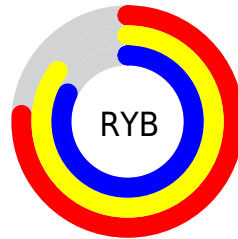
The YUV color **209.7190, -7.2565, -5.8926** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201.2810, 7.2565, 5.8926**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.6580, -1.3104, 0.2999**, and **155.1320, -6.9671, -5.3778** is the 20% darker color. If you saturate the color by 10%, you get **203.3240, -14.9497, -11.6851**, and if you desaturate by 10%, it is **216.1140, 0.4368, -0.1000**.

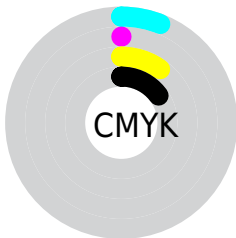
Distribution



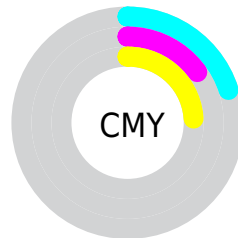
- Red (80%)
- Green (85%)
- Blue (76%)



- Red (76%)
- Yellow (85%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.7190, -7.2565, -5.8926 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 209.7190, -7.2565, -5.8926 by changing the saturation by 10% instead.

■ 209.7190, -7.2565,
-5.8926

■ 209.7190, -7.2565,
-5.8926

255.0000, 0.0000,
0.0000

■ 182.1320, -6.9671,
-5.3778

254.6580, -1.3104,
0.2999

■ 155.1320, -6.9671,
-5.3778

■ 129.2460, -6.5303,
-5.4777

■ 104.2460, -6.5303,
-5.4777

■ 79.7730, -5.8041,
-5.0629

■ 56.7730, -5.8041,
-5.0629

■ 35.3000, -5.0779,

-4.6481

■ 13.5340, -6.6723,
-6.6073

■ 0.0000, 0.0000,
0.0000

■ 209.7190, -7.2565,
-5.8926

■ 209.7190, -7.2565,
-5.8926

■ 203.3240,
-14.9497, -11.6851

■ 216.1140, 0.4368,
-0.1000

■ 196.7440,
-22.0588, -18.1925

■ 222.6940, 7.5459,
6.4074

■ 190.3490,
-29.7521, -23.9851

■ 228.5190, 13.0551,
12.6998

■ 184.0680,
-37.0085, -29.8776

■ 232.1070, 11.2862,
20.0772

■ 177.3740,
-44.5544, -36.2850

■ 170.9790,
-52.2476, -42.0776

■ 164.3990,
-59.3567, -48.5849

■ 158.0040,
-67.0500, -54.3775

■ 151.7230,
-74.3064, -60.2701

Harmonies

Analogous

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



211.2750, -10.4886, 4.1438



209.7190, -7.2565, -5.8926



208.4450, -1.6984, -15.2993

Triad

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



209.7190, -7.2565, -5.8926



210.4740, 11.1053, -15.3247



213.9100, -3.4066, 19.3729

Complementary

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



209.7190, -7.2565, -5.8926



201.2810, 7.2565, 5.8926

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.



214.3700, 2.2826, 14.5845



209.7190, -7.2565, -5.8926



212.1270, 10.7834, -5.3734

Square

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



209.7190, -7.2565, -5.8926



209.1590, 8.7956, -21.1874



213.9820, 7.4039, 5.2778



213.6450, -8.2060, 18.7283

Rectangle

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



209.7190, -7.2565, -5.8926



208.4490, 2.2436, -19.6878



213.9820, 7.4039, 5.2778



214.0670, -1.5120, 18.3582

Sweetspot

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



209.7190, -7.2565, -5.8926



252.5930, -2.7573, -2.2741



208.9100, -6.8576, 6.2179



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



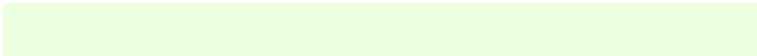
128.0000, 0.0000, 0.0000

Same Dimension

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



209.7190, -7.2565, -5.8926



245.7850, -10.7400, -8.5814



207.5550, -5.2036, -11.0107



103.6530, -3.7729, -3.2037



119.8120, -59.0673, -48.0701



30.3240, -14.9497, -11.6851

Inverse Universe

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



201.2810, 7.2565, 5.8926



233.2150, 10.7400, 8.5814



203.4450, 5.2036, 11.0107



99.3470, 3.7729, 3.2037



51.1880, 59.0673, 48.0701



12.9750, 14.8023, 12.2999

Previews

White Background



This preview shows how the YUV color 209.7190, -7.2565, -5.8926 looks on a white background.

Color Contrast Check

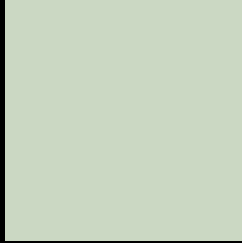
Large Text (above 18pt) WCAG AA × Fail

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 209.7190, -7.2565, -5.8926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

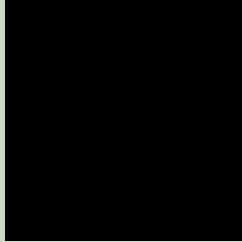
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

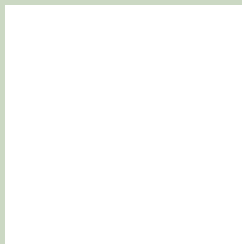
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.7190, -7.2565, -5.8926

Background



This preview shows how black text looks on a background with the YUV color 209.7190, -7.2565, -5.8926.



This preview shows how white text looks on a background with the YUV color 209.7190, -7.2565, -5.8926.

-5.8926.

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

209.7190, -7.2565, -5.8926

Protanopia

211.5250, -9.6258, 7.4326

Deuteranopia

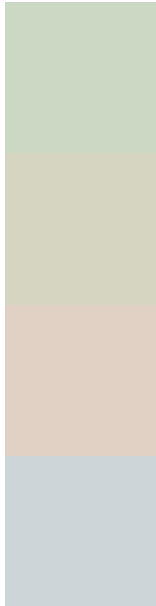
213.0690, -7.9220, 20.9875



Tritanopia

212.0410, 7.8678, -3.5440

Trichromacy



Original Color

209.7190, -7.2565, -5.8926

Protanomaly

211.0190, -8.8834, 2.6143

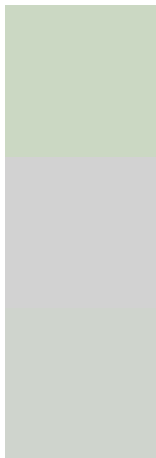
Deuteranomaly

211.7150, -7.7475, 11.6509

Tritanomaly

211.2490, 2.3422, -4.6034

Monochromacy



Original Color

209.7190, -7.2565, -5.8926

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.7190, -7.2565, -5.8926 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, 216, 195)` looks like.

```
.text, #text, p{  
    color:rgb(203, 216, 195)  
}
```

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, 216, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 216, 195) }
```

Border

The CSS property to change the border of an element to YUV 209.7190, -7.2565, -5.8926 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, 216, 195) }
```


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

```
.border{ border-color:rgb(203, 216, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 216, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 216, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 216, 195);  
box-shadow:4px 4px 4px 4px rgb(203, 216,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 209.7190, -7.2565, -5.8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 216, 195) }
```

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

```
.background{ background-color: rgb(203,  
216, 195) }
```

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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