

Converting Colors

YUV(207.8600, -4.3680, 0.9998)

Have a look what the booklet for
YUV(207.8600, -4.3680, 0.9998)
contains.

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Color

**YUV(207.8600, -4.3680,
0.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D1C7
RGB	209, 209, 199
RGB Percent	82%, 82%, 78%
CMY	0.1804, 0.1804, 0.2196
CMYK	0.00, 0.00, 0.05, 0.18
HSL	60°, 10%, 80%
HSV	60°, 5%, 82%
XYZ	59.4038, 63.2798, 63.1161
YIQ	207.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

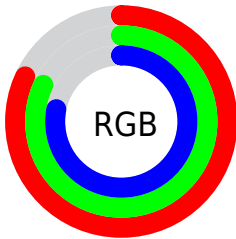
Format	Color
R _Y B	199, 209, 199
Decimal	13750727
CIE Lab	83.59, -1.77, 4.95
CIE LCh	84, 5.254, 109.709
Yxy	63.2798, 0.3197, 0.3406
Android (android.graphics.Color)	4291940807 (0xFFD1D1C7)
YUV	207.8600, -4.3680, 0.9998
Hunter-Lab	79.5486, -5.9132, 8.6416

Details

The YUV color $207.8600, -4.3680, 0.9998$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $200.1400, 4.3680, -0.9998$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $153.8600, -4.3680, 0.9998$ is the 20% darker color. If you saturate the color by 10%, you get $205.4660, -13.5407, 3.0993$, and if you desaturate by 10%, it is $210.2540, 4.8048, -1.0998$.

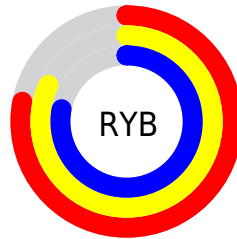
Distribution



Red (82%)

Green (82%)

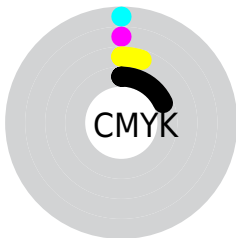
Blue (78%)



Red (78%)

Yellow (82%)

Blue (78%)

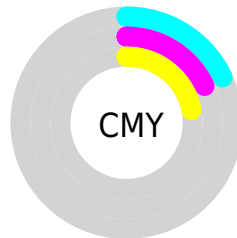


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8600, -4.3680, 0.9998 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 207.8600, -4.3680, 0.9998 by changing the saturation by 10% instead.

■ 207.8600, -4.3680,
0.9998

■ 207.8600, -4.3680,
0.9998

255.0000, 0.0000,
0.0000

■ 179.9740, -3.9312,
0.8998

■ 153.8600, -4.3680,
0.9998

■ 127.9740, -3.9312,
0.8998

■ 102.9740, -3.9312,
0.8998

■ 78.6750, -3.7838,
0.2850

■ 56.0880, -3.4944,
0.7998

■ 34.2020, -3.0576,

0.6998

■ 12.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 207.8600, -4.3680,
0.9998

■ 207.8600, -4.3680,
0.9998

■ 205.4660,
-13.5407, 3.0993

■ 210.2540, 4.8048,
-1.0998

■ 203.0720,
-22.7135, 5.1989

■ 212.6480, 13.9775,
-3.1993

■ 200.6780,
-31.8863, 7.2984

■ 214.2440, 20.0927,
-4.5990

■ 198.2840,
-41.0590, 9.3979

■ 196.0040,
-49.7950, 11.3975

■ 193.6100,
-58.9677, 13.4970

■ 191.2160,
-68.1405, 15.5966

■ 188.8220,
-77.3132, 17.6961

■ 186.4280,
-86.4860, 19.7956

Harmonies

Analogous

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



208.1810, -4.5262, 5.1033



207.8600, -4.3680, 0.9998



206.9950, -2.4625, -3.5036

Triad

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



207.8600, -4.3680, 0.9998



207.6830, 4.1003, -8.4920



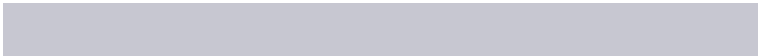
209.4570, 0.2677, 7.4922

Complementary

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



207.8600, -4.3680, 0.9998



200.1400, 4.3680, -0.9998

Split Complementary

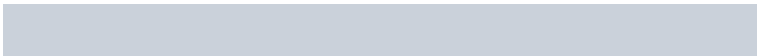
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



209.1190, 2.8993, 3.4036



207.8600, -4.3680, 0.9998



207.9330, 4.9630, -5.2032

Square

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



207.8600, -4.3680, 0.9998



206.8140, 2.0637, -8.6069



208.8410, 4.5154, -1.6146



209.1860, -2.0637, 8.6069

Rectangle

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



207.8600, -4.3680, 0.9998



207.0270, -0.9993, -6.1627



208.8410, 4.5154, -1.6146



209.0870, 1.4361, 6.0627

Sweetspot

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



207.8600, -4.3680, 0.9998



254.6580, -1.3104, 0.2999



201.9900, -1.4741, 6.1478



127.7720, -0.8736, 0.2000



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.



207.8600, -4.3680, 0.9998



253.2900, -6.5520, 1.4997



206.3650, -3.6309, -2.0741



104.0880, -3.4944, 0.7998



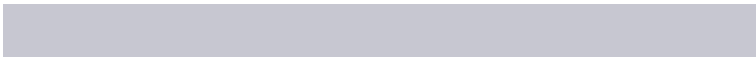
148.8480, -73.3821, 16.7963



36.3260, -17.9087, 4.0991

Inverse Universe

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



200.1400, 4.3680, -0.9998



241.7100, 6.5520, -1.4997



201.6350, 3.6309, 2.0741



97.9120, 3.4944, -0.7998



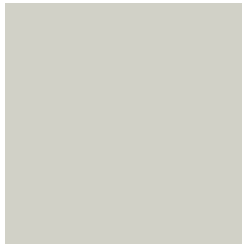
19.1520, 73.3821, -16.7963



4.6740, 17.9087, -4.0991

Previews

White Background



This preview shows how the YUV color 207.8600, -4.3680, 0.9998 looks on a white background.

Color Contrast Check

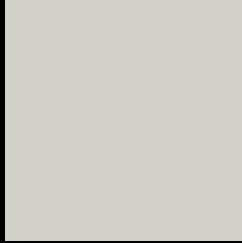
Large Text (above 18pt) WCAG AA × Fail

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 207.8600, -4.3680, 0.9998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

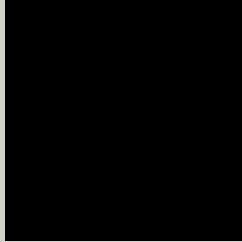
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

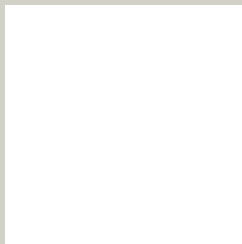
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.8600, -4.3680, 0.9998

Background



This preview shows how black text looks on a background with the YUV color 207.8600, -4.3680, 0.9998.



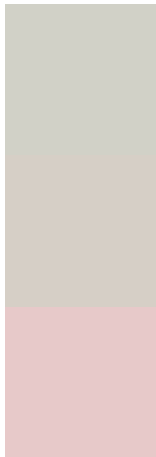
This preview shows how white text looks on a background with the YUV color 207.8600, -4.3680,

0.9998.

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

207.8600, -4.3680, 0.9998

Protanopia

208.0670, -4.9630, 5.2032

Deuteranopia

209.9700, -4.4222, 18.4433



Tritanopia

209.6180, 6.1043, 2.0890

Trichromacy



Original Color

207.8600, -4.3680, 0.9998

Protanomaly

208.0560, -4.9576, 3.4589

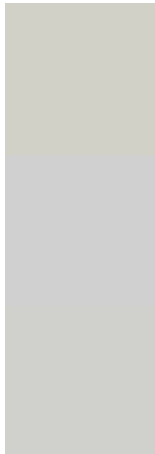
Deuteranomaly

209.2250, -4.5479, 12.0807

Tritanomaly

208.9940, 2.4680, 1.7593

Monochromacy



Original Color

207.8600, -4.3680, 0.9998

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.6580, -1.3104, 0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8600, -4.3680, 0.9998 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(209, 209, 199)` looks like.

```
.text, #text, p{  
    color:rgb(209, 209, 199)  
}
```

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(209, 209, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 209, 199) }
```

Border

The CSS property to change the border of an element to YUV 207.8600, -4.3680, 0.9998 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(209, 209, 199) }
```


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

```
.border{ border-color:rgb(209, 209, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 209, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 209, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 209, 199);  
box-shadow:4px 4px 4px 4px rgb(209, 209,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 207.8600, -4.3680, 0.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 209, 199) }
```

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

```
.background{ background-color: rgb(209,  
209, 199) }
```

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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