

Converting Colors

YUV(198.9680, 1.9878, 15.8141)

Have a look what the booklet for
YUV(198.9680, 1.9878, 15.8141)
contains.

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Color

**YUV(198.9680, 1.9878,
15.8141)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BDCB
RGB	217, 189, 203
RGB Percent	85%, 74%, 80%
CMY	0.1490, 0.2588, 0.2039
CMYK	0.00, 0.13, 0.06, 0.15
HSL	330°, 27%, 80%
HSV	330°, 13%, 85%
XYZ	57.5924, 55.4587, 64.1691
YIQ	198.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

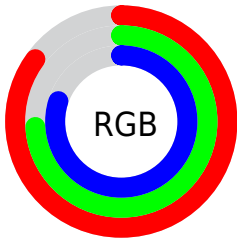
Format	Color
RYB	217, 189, 203
Decimal	14269899
CIELab	79.30, 12.31, -3.36
CIELCh	79, 12.757, 344.715
Yxy	55.4587, 0.3250, 0.3129
Android (android.graphics.Color)	4292459979 (0xFFD9BDCB)
YUV	198.9680, 1.9878, 15.8141
Hunter-Lab	74.4706, 7.7207, 1.0410

Details

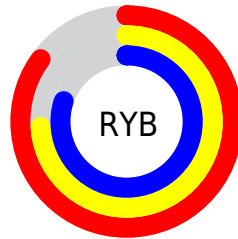
The YUV color **198.9680, 1.9878, 15.8141** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207.0320, -1.9878, -15.8141**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.1300, 2.8939, 5.1480**, and **145.2560, 1.8458, 14.6845** is the 20% darker color. If you saturate the color by 10%, you get **184.8000, 3.5496, 28.2394**, and if you desaturate by 10%, it is **213.1360, 0.4260, 3.3887**.

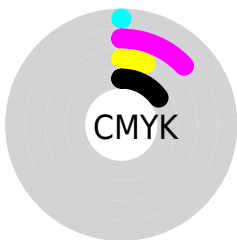
Distribution



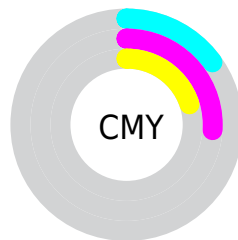
- Red (85%)
- Green (74%)
- Blue (80%)



- Red (85%)
- Yellow (74%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (15%)





- Cyan (15%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.9680, 1.9878, 15.8141 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 198.9680, 1.9878, 15.8141 by changing the saturation by 10% instead.

 198.9680, 1.9878,
15.8141

 198.9680, 1.9878,
15.8141

255.0000, 0.0000,
0.0000


 171.6690, 2.1352,
15.1993

 249.1300, 2.8939,
5.1480

 145.2560, 1.8458,
14.6845

 119.2560, 1.8458,
14.6845

 94.5440, 1.7038,
13.5549

 70.6580, 2.1406,
13.4549

 47.9460, 1.9986,
12.3254

 27.2340, 1.8566,

11.1958

■ 6.3650, -0.1799,
11.0809

■ 0.0000, 0.0000,
0.0000

■ 198.9680, 1.9878,
15.8141

■ 198.9680, 1.9878,
15.8141

■ 184.8000, 3.5496,
28.2394

■ 213.1360, 0.4260,
3.3887

■ 171.2190, 4.8220,
40.1499

■ 226.7170, -0.8465,
-8.5218

■ 157.0510, 6.3839,
52.5753

■ 240.8850, -2.4083,
-20.9471

■ 142.9970, 8.3825,
64.9006

■ 242.6120, 1.6703,
-22.4617

■ 129.4160, 9.6549,
76.8112

■ 243.6380, 5.6015,
-23.3615

■ 115.2480, 11.2167,
89.2365

■ 101.0800, 12.7786,
101.6618

■ 86.9120, 14.3404,
114.0872

■ 77.3090, 15.6237,
122.5090

Harmonies

Analogous

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



198.5800, 7.1091, 6.5073



198.9680, 1.9878, 15.8141



198.5080, -3.7014, 20.6025

Triad

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



198.9680, 1.9878, 15.8141



195.1610, -10.9254, 4.2438



193.0880, 9.8166, -22.0022

Complementary

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



198.9680, 1.9878, 15.8141



207.0320, -1.9878, -15.8141

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.



192.7090, 4.5805, -22.5468



198.9680, 1.9878, 15.8141



194.0070, -7.3985, -7.0221

Square

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



198.9680, 1.9878, 15.8141



197.1020, -11.3893, 13.0655



192.8470, -1.4036, -16.5288



194.7020, 11.9789, -15.5247

Rectangle

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



198.9680, 1.9878, 15.8141



198.1830, -7.4852, 20.8875



192.8470, -1.4036, -16.5288



192.9200, 7.9274, -22.7318

Sweetspot

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



198.9680, 1.9878, 15.8141



248.5600, 0.7099, 5.6479



196.3780, 10.1666, 5.8075



123.4350, 0.2785, 4.0035



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.



198.9680, 1.9878, 15.8141



230.5280, 2.6977, 21.4619



197.3720, -4.1274, 17.2138



102.8590, 0.5625, 6.2627



61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Inverse Universe

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



198.9680, 1.9878, 15.8141



230.5280, 2.6977, 21.4619



208.6280, 4.1274, -17.2138



102.8590, 0.5625, 6.2627



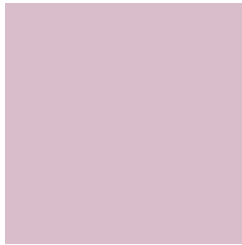
61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 198.9680, 1.9878, 15.8141 looks on a white background.

Color Contrast Check

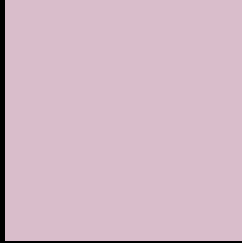
Large Text (above 18pt) WCAG AA × Fail

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 198.9680, 1.9878, 15.8141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

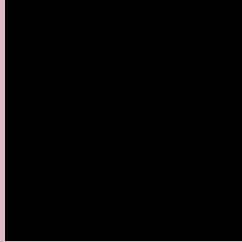
Any Text WCAG AA ✓ Pass

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 198.9680, 1.9878, 15.8141 Background



This preview shows how black text looks on a background with the YUV color 198.9680, 1.9878, 15.8141.



This preview shows how white text looks on a background with the YUV color 198.9680, 1.9878,

15.8141.

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

198.9680, 1.9878, 15.8141

Protanopia

196.9660, 4.9468, 0.0298

Deuteranopia

198.9460, 1.9986, 12.3254



Tritanopia

199.0820, 2.4246, 15.7141

Trichromacy



Original Color

198.9680, 1.9878, 15.8141

Protanomaly

197.7710, 4.0569, 5.4628

Deuteranomaly

198.6580, 2.1406, 13.4549

Tritanomaly

199.0820, 2.4246, 15.7141

Monochromacy



Original Color

198.9680, 1.9878, 15.8141

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.9680, 1.9878, 15.8141 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(217, 189, 203)` looks like.

```
.text, #text, p{  
    color:rgb(217, 189, 203)  
}
```

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(217, 189, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 189, 203) }
```

Border

The CSS property to change the border of an element to YUV 198.9680, 1.9878, 15.8141 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(217, 189, 203) }
```


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

```
.border{ border-color:rgb(217, 189, 203) }
```

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

Here you see how a box with a 4 pixel rgb(217, 189, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 189, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 189, 203);  
box-shadow:4px 4px 4px 4px rgb(217, 189,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 198.9680, 1.9878, 15.8141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 189, 203) }
```

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

```
.background{ background-color: rgb(217,  
189, 203) }
```

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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