

Converting Colors

YUV(200.9680, 1.9878, 15.8141)

Have a look what the booklet for
YUV(200.9680, 1.9878, 15.8141)
contains.

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Color

**YUV(200.9680, 1.9878,
15.8141)**

Conversions

Conversions Part 1

Format	Color
Hex	DBBFCD
RGB	219, 191, 205
RGB Percent	86%, 75%, 80%
CMY	0.1412, 0.2510, 0.1961
CMYK	0.00, 0.13, 0.06, 0.14
HSL	330°, 28%, 80%
HSV	330°, 13%, 86%
XYZ	58.8637, 56.7295, 65.6050
YIQ	200.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

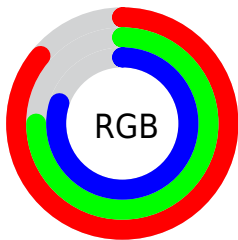
Format	Color
R _Y B	219, 191, 205
Decimal	14401485
CIE Lab	80.03, 12.28, -3.36
CIE LCh	80, 12.734, 344.705
Yxy	56.7295, 0.3249, 0.3131
Android (android.graphics.Color)	4292591565 (0xFFDDBBFC)
YUV	200.9680, 1.9878, 15.8141
Hunter-Lab	75.3190, 7.6941, 1.0799

Details

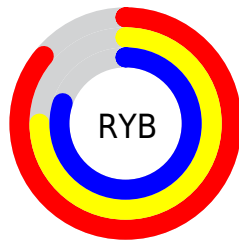
The YUV color $200.9680, 1.9878, 15.8141$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $209.0320, -1.9878, -15.8141$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $147.2560, 1.8458, 14.6845$ is the 20% darker color. If you saturate the color by 10%, you get $186.8000, 3.5496, 28.2394$, and if you desaturate by 10%, it is $215.1360, 0.4260, 3.3887$.

Distribution



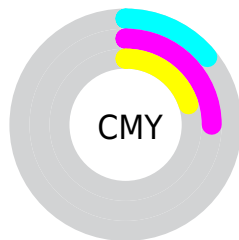
- Red (86%)
- Green (75%)
- Blue (80%)



- Red (86%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (14%)





- Cyan (14%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9680, 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 200.9680, 1.9878, 15.8141 by changing the saturation by 10% instead.

 200.9680, 1.9878,
15.8141

 200.9680, 1.9878,
15.8141

255.0000, 0.0000,
0.0000

 173.6690, 2.1352,
15.1993

 250.3040, 2.3151,
4.1184

 147.2560, 1.8458,
14.6845

 120.9570, 1.9932,
14.0697

 96.5440, 1.7038,
13.5549

 72.2450, 1.8512,
12.9401

 49.9460, 1.9986,
12.3254

 28.2340, 1.8566,

11.1958

■ 7.9030, 0.5408,
13.2401

■ 0.0000, 0.0000,
0.0000

■ 200.9680, 1.9878,
15.8141

■ 200.9680, 1.9878,
15.8141

■ 186.8000, 3.5496,
28.2394

■ 215.1360, 0.4260,
3.3887

■ 172.6320, 5.1114,
40.6647

■ 229.3040, -1.1359,
-9.0366

■ 158.4640, 6.6732,
53.0901

■ 242.2980, -2.1189,
-20.4323

■ 144.2960, 8.2351,
65.5154

■ 243.5520, 2.6859,
-21.5321

■ 130.7150, 9.5075,
77.4259

■ 244.2360, 5.3067,
-22.1320

■ 116.5470, 11.0693,
89.8513

■ 102.3790, 12.6312,
102.2766

■ 88.2110, 14.1930,
114.7020

■ 78.0210, 15.7656,
123.6386

Harmonies

Analogous

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



200.5800, 7.1091, 6.5073



200.9680, 1.9878, 15.8141



200.5080, -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.



200.9680, 1.9878, 15.8141



197.1610, -10.9254, 4.2438



195.0880, 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.



200.9680, 1.9878, 15.8141



209.0320, -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.



194.7090, 4.5805, -22.5468



200.9680, 1.9878, 15.8141



196.0070, -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.



200.9680, 1.9878, 15.8141



199.1020, -11.3893, 13.0655



194.8470, -1.4036, -16.5288



196.7020, 11.9789, -15.5247

Rectangle

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



200.9680, 1.9878, 15.8141



200.1830, -7.4852, 20.8875



194.8470, -1.4036, -16.5288



194.9200, 7.9274, -22.7318

Sweetspot

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



200.9680, 1.9878, 15.8141



248.5600, 0.7099, 5.6479



198.3780, 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.



200.9680, 1.9878, 15.8141



230.5280, 2.6977, 21.4619



199.3720, -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.



200.9680, 1.9878, 15.8141



230.5280, 2.6977, 21.4619



210.6280, 4.1274, -17.2138



102.8590, 0.5625, 6.2627



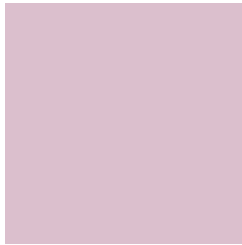
61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 200.9680, 1.9878, 15.8141 looks on a white background.

Color Contrast Check

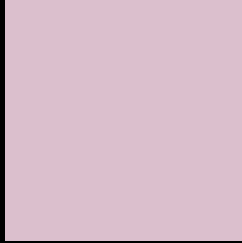
Large Text (above 18pt) WCAG AA × Fail

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 200.9680, 1.9878, 15.8141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

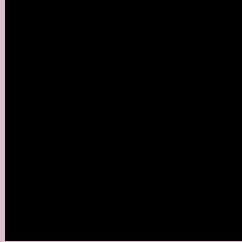
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.9680, 1.9878, 15.8141

Background



This preview shows how black text looks on a background with the YUV color 200.9680, 1.9878, 15.8141.



This preview shows how white text looks on a background with the YUV color 200.9680, 1.9878,

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

200.9680, 1.9878, 15.8141

Protanopia

198.9660, 4.9468, 0.0298

Deuteranopia

200.9460, 1.9986, 12.3254



Tritanopia

201.0820, 2.4246, 15.7141

Trichromacy



Original Color

200.9680, 1.9878, 15.8141

Protanomaly

199.7710, 4.0569, 5.4628

Deuteranomaly

200.6580, 2.1406, 13.4549

Tritanomaly

201.0820, 2.4246, 15.7141

Monochromacy



Original Color

200.9680, 1.9878, 15.8141

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.8590, 0.5625, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9680, 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(219, 191, 205)` looks like.

```
.text, #text, p{  
    color:rgb(219, 191, 205)  
}
```

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(219, 191, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 191, 205) }
```

Border

The CSS property to change the border of an element to YUV 200.9680, 1.9878, 15.8141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

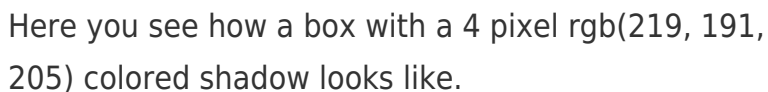
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 191, 205) }
```


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

```
.border{ border-color:rgb(219, 191, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 191, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 191, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 191, 205); box-shadow:4px 4px 4px 4px rgb(219, 191, 205) }
```

Background

The CSS property to change the background color of an element to YUV 200.9680, 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(219, 191, 205) }
```

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

```
.background{ background-color: rgb(219,  
191, 205) }
```

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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