

Converting Colors

YUV(201.7480, 8.9982, 7.2370)

Have a look what the booklet for
YUV(201.7480, 8.9982, 7.2370)
contains.

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Color

**YUV(201.7480, 8.9982,
7.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C2DC
RGB	210, 194, 220
RGB Percent	82%, 76%, 86%
CMY	0.1765, 0.2392, 0.1373
CMYK	0.05, 0.12, 0.00, 0.14
HSL	277°, 27%, 81%
HSV	277°, 12%, 86%
XYZ	58.7884, 57.4525, 75.7011
YIQ	201.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

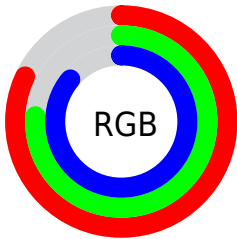
Format	Color
R _Y B	210, 194, 220
Decimal	13812444
CIE Lab	80.43, 10.35, -10.91
CIE LCh	80, 15.041, 313.481
Yxy	57.4525, 0.3063, 0.2993
Android (android.graphics.Color)	4292002524 (0xFFD2C2DC)
YUV	201.7480, 8.9982, 7.2370
Hunter-Lab	75.7974, 5.7989, -6.1564

Details

The YUV color `201.7480, 8.9982, 7.2370` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `212.2520, -8.9982, -7.2370`, and the grayscale version is `202.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `252.6520, 1.1576, 2.0592`, and `147.3350, 8.7088, 6.7222` is the 20% darker color. If you saturate the color by 10%, you get `186.4420, 16.5441, 13.6444`, and if you desaturate by 10%, it is `217.0540, 1.4524, 0.8296`.

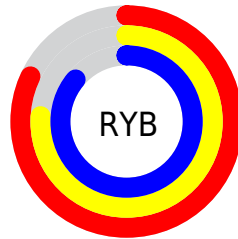
Distribution



Red (82%)

Green (76%)

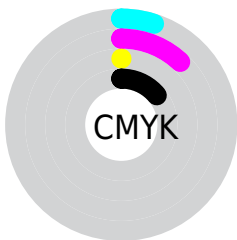
Blue (86%)



Red (82%)

Yellow (76%)

Blue (86%)

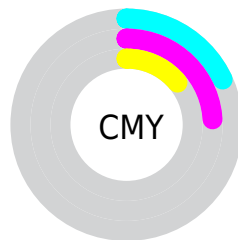


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (14%)



Cyan (18%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.7480, 8.9982, 7.2370 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 201.7480, 8.9982, 7.2370 by changing the saturation by 10% instead.

■ 201.7480, 8.9982,
7.2370

■ 201.7480, 8.9982,
7.2370

■ 255.0000, 0.0000,
0.0000

■ 174.3350, 8.7088,
6.7222

■ 252.6520, 1.1576,
2.0592

■ 147.3350, 8.7088,
6.7222

■ 121.9220, 8.4195,
6.2074

■ 96.8080, 7.9827,
6.3074

■ 73.3950, 7.6933,
5.7926

■ 50.8680, 6.9671,
5.3778

■ 29.4550, 6.6777,

4.8630

■ 7.1070, 7.8352,
6.9222

■ 0.0000, 0.0000,
0.0000

■ 201.7480, 8.9982,
7.2370

■ 201.7480, 8.9982,
7.2370

■ 186.4420, 16.5441,
13.6444

■ 217.0540, 1.4524,
0.8296

■ 170.8370, 24.2374,
19.4370

■ 232.6590, -6.2409,
-4.9629

■ 155.5310, 31.7832,
25.8443

■ 245.0300,
-12.3398, -8.7963

■ 139.9260, 39.4765,
31.6369

■ 247.7210,
-13.6665, -3.2633

■ 124.6200, 47.0223,
38.0443

■ 250.1130,
-14.8457, 1.6549

■ 109.0150, 54.7156,
43.8368

■ 251.0100,
-15.2879, 3.4992

■ 93.7090, 62.2615,
50.2442

■ 78.1040, 69.9547,
56.0368

■ 65.4450, 76.1956,
60.9997

Harmonies

Analogous

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



200.0990, 13.2622, -7.1028



201.7480, 8.9982, 7.2370



202.5060, 2.7085, 17.9732

Triad

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



201.7480, 8.9982, 7.2370



199.9560, -13.2893, 15.8246



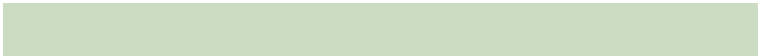
194.9150, 5.4649, -26.2355

Complementary

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



201.7480, 8.9982, 7.2370



212.2520, -8.9982, -7.2370

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.



195.0100, -1.9769, -19.3028



201.7480, 8.9982, 7.2370



198.5910, -13.1094, 4.7437

Square

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



201.7480, 8.9982, 7.2370



201.5100, -10.1114, 23.2317



196.9530, -8.8508, -7.8518



195.1090, 11.2853, -26.4056

Rectangle

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



201.7480, 8.9982, 7.2370



202.2740, -2.1071, 22.5617



196.9530, -8.8508, -7.8518



194.9430, 2.9861, -24.5060

Sweetspot

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



201.7480, 8.9982, 7.2370



247.9340, 3.4835, 2.6889



202.8340, 8.4628, -7.7474



122.9940, 2.4680, 1.7593



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.



201.7480, 8.9982, 7.2370



229.6820, 12.4818, 9.9259



204.3960, 6.2138, 13.6847



102.0480, 3.9203, 2.5889



51.7150, 59.7935, 48.4849



13.6160, 15.9653, 12.6148

Inverse Universe

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



202.9140, 0.5354, 14.9844



231.3600, 0.8085, 20.7323



209.6040, -6.2138, -13.6847



102.7450, 0.1257, 6.3626



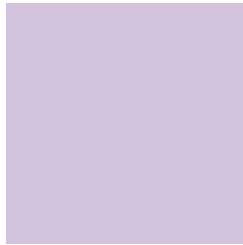
59.3650, 3.7641, 99.6579



15.8060, 1.0816, 26.4801

Previews

White Background



This preview shows how the YUV color 201.7480, 8.9982, 7.2370 looks on a white background.

Color Contrast Check

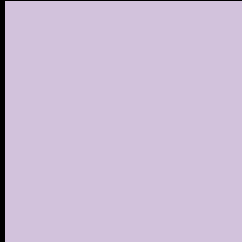
Large Text (above 18pt) WCAG AA × Fail

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 201.7480, 8.9982, 7.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

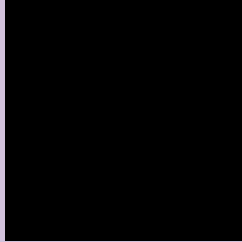
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.7480, 8.9982, 7.2370

Background



This preview shows how black text looks on a background with the YUV color 201.7480, 8.9982, 7.2370.



This preview shows how white text looks on a background with the YUV color 201.7480, 8.9982,

7.2370.

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

201.7480, 8.9982, 7.2370

Protanopia

200.2520, 11.2148, -3.7290

Deuteranopia

201.7480, 8.9982, 7.2370



Tritanopia

201.5970, 4.6357, 6.4924

Trichromacy



Original Color

201.7480, 8.9982, 7.2370

Protanomaly

201.0460, 10.3303, -0.0403

Deuteranomaly

201.7480, 8.9982, 7.2370

Tritanomaly

201.3520, 6.2355, 6.7073

Monochromacy



Original Color

201.7480, 8.9982, 7.2370

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.9340, 3.4835, 2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.7480, 8.9982, 7.2370 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(210, 194, 220)` looks like.

```
.text, #text, p{  
    color:rgb(210, 194, 220)  
}
```

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(210, 194, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 194, 220) }
```

Border

The CSS property to change the border of an element to YUV 201.7480, 8.9982, 7.2370 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(210, 194, 220) }
```


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

```
.border{ border-color:rgb(210, 194, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 194, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 194, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 194, 220);  
box-shadow:4px 4px 4px 4px rgb(210, 194,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 201.7480, 8.9982, 7.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 194, 220) }
```

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

```
.background{ background-color: rgb(210,  
194, 220) }
```

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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