

Converting Colors

YUV(197.5480, 5.6458, 9.1664)

Have a look what the booklet for
YUV(197.5480, 5.6458, 9.1664)
contains.

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Color

**YUV(197.5480, 5.6458,
9.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BED1
RGB	208, 190, 209
RGB Percent	82%, 75%, 82%
CMY	0.1843, 0.2549, 0.1804
CMYK	0.00, 0.09, 0.00, 0.18
HSL	297°, 17%, 78%
HSV	297°, 9%, 82%
XYZ	55.9345, 54.8403, 67.9588
YIQ	197.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

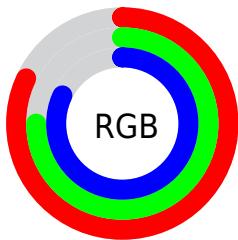
Format	Color
R _Y B	208, 190, 209
Decimal	13680337
CIE Lab	78.95, 9.74, -7.21
CIE LCh	79, 12.120, 323.472
Yxy	54.8403, 0.3129, 0.3068
Android (android.graphics.Color)	4291870417 (0xFFD0BED1)
YUV	197.5480, 5.6458, 9.1664
Hunter-Lab	74.0542, 5.2295, -2.5719

Details

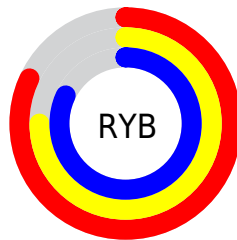
The YUV color `197.5480, 5.6458, 9.1664` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `201.4520, -5.6458, -9.1664`, and the grayscale version is `197.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `249.7170, 2.6045, 4.6332`, and `144.1350, 5.3564, 8.6516` is the 20% darker color. If you saturate the color by 10%, you get `184.9220, 11.8705, 19.3624`, and if you desaturate by 10%, it is `210.1740, -0.5788, -1.0296`.

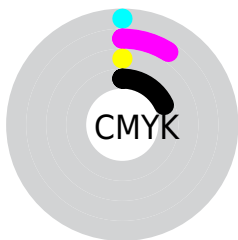
Distribution



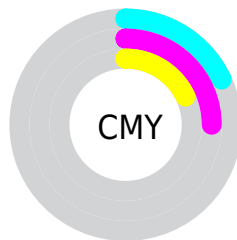
- Red (82%)
- Green (75%)
- Blue (82%)



- Red (82%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.5480, 5.6458, 9.1664 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 197.5480, 5.6458, 9.1664 by changing the saturation by 10% instead.

■ 197.5480, 5.6458,
9.1664

■ 197.5480, 5.6458,
9.1664

■ 255.0000, 0.0000,
0.0000

■ 170.1350, 5.3564,
8.6516

■ 249.7170, 2.6045,
4.6332

■ 144.1350, 5.3564,
8.6516

■ 118.1350, 5.3564,
8.6516

■ 93.4230, 5.2145,
7.5220

■ 69.8960, 4.4883,
7.1072

■ 47.0100, 4.9251,
7.0072

■ 26.4830, 4.1989,

6.5924

■ 3.5750, 4.6465,
3.0037

■ 0.0000, 0.0000,
0.0000

■ 197.5480, 5.6458,
9.1664

■ 197.5480, 5.6458,
9.1664

■ 184.9220, 11.8705,
19.3624

■ 210.1740, -0.5788,
-1.0296

■ 172.2960, 18.0951,
29.5584

■ 222.8000, -6.8034,
-11.2256

■ 159.6700, 24.3197,
39.7544

■ 235.4260,
-13.0280, -21.4216

■ 147.0440, 30.5443,
49.9504

■ 236.8990,
-13.7542, -21.8364

■ 135.0050, 36.4795,
59.6316

■ 237.1980,
-13.9016, -21.2216

■ 122.0800, 42.8516,
69.2128

■ 237.7960,
-14.1964, -19.9921

■ 109.4540, 49.0762,
79.4088

■ 238.0950,
-14.3438, -19.3773

■ 96.8280, 55.3008,
89.6048

■ 238.3940,
-14.4912, -18.7625

■ 84.2020, 61.5254,
99.8008

■ 238.6930,
-14.6386, -18.1478

Harmonies

Analogous

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



196.2200, 9.7515, -1.0699



197.5480, 5.6458, 9.1664



197.8110, 0.0932, 16.8288

Triad

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



197.5480, 5.6458, 9.1664



195.4930, -11.0890, 10.0916



191.7630, 6.0328, -21.7172

Complementary

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



197.5480, 5.6458, 9.1664



201.4520, -5.6458, -9.1664

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.



191.8900, 0.0542, -17.4435



197.5480, 5.6458, 9.1664



193.8940, -9.3147, 0.9700

Square

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



197.5480, 5.6458, 9.1664



196.4060, -9.0742, 17.1839



192.5660, -5.2090, -9.2664



192.5120, 10.1006, -19.7430

Rectangle

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



197.5480, 5.6458, 9.1664



197.9100, -3.4066, 19.3729



192.5660, -5.2090, -9.2664



191.6060, 4.1382, -20.7025

Sweetspot

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



197.5480, 5.6458, 9.1664



250.3040, 2.3151, 4.1184



192.7530, 8.0098, -2.4144



124.1790, 1.8838, 2.4740



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.



197.5480, 5.6458, 9.1664



238.2650, 8.2504, 13.7996



196.9350, 2.0040, 10.5810



98.2440, 3.3307, 5.0480



66.6930, 49.9444, 80.9532



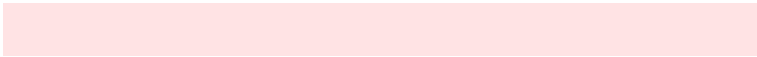
16.3350, 12.1598, 19.8772

Inverse Universe

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



195.7950, -2.3639, 11.5808



235.4860, -3.6906, 17.1138



202.0650, -2.0040, -10.5810



97.4030, -1.1847, 6.6626



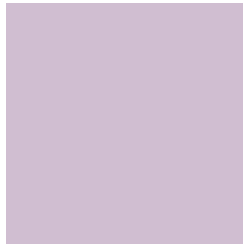
51.2580, -20.8332, 102.3827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 197.5480, 5.6458, 9.1664 looks on a white background.

Color Contrast Check

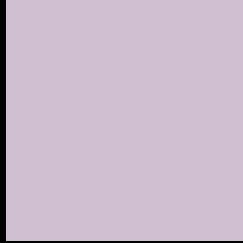
Large Text (above 18pt) WCAG AA × Fail

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 197.5480, 5.6458, 9.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

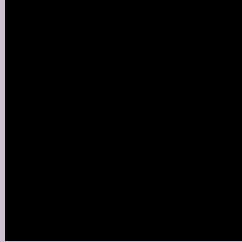
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.5480, 5.6458, 9.1664

Background



This preview shows how black text looks on a background with the YUV color 197.5480, 5.6458, 9.1664.



This preview shows how white text looks on a background with the YUV color 197.5480, 5.6458,

9.1664.

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

197.5480, 5.6458, 9.1664

Protanopia

196.0520, 7.8624, -1.7996

Deuteranopia

197.5480, 5.6458, 9.1664



Tritanopia

197.4940, 4.1935, 8.3368

Trichromacy



Original Color

197.5480, 5.6458, 9.1664

Protanomaly

196.8460, 6.9779, 1.8891

Deuteranomaly

197.5480, 5.6458, 9.1664

Tritanomaly

197.6080, 4.6303, 8.2368

Monochromacy



Original Color

197.5480, 5.6458, 9.1664

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.5480, 5.6458, 9.1664 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(208, 190, 209)` looks like.

```
.text, #text, p{  
    color:rgb(208, 190, 209)  
}
```

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(208, 190, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 190, 209) }
```

Border

The CSS property to change the border of an element to YUV 197.5480, 5.6458, 9.1664 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(208, 190, 209) }
```


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

```
.border{ border-color:rgb(208, 190, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 190, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 190, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 190, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 190,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 197.5480, 5.6458, 9.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 190, 209) }
```

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

```
.background{ background-color: rgb(208,  
190, 209) }
```

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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