

Converting Colors

YUV(206.5850, 9.5716, 10.0110)

Have a look what the booklet for
YUV(206.5850, 9.5716, 10.0110)
contains.

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Color

**YUV(206.5850, 9.5716,
10.0110)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC5E2
RGB	218, 197, 226
RGB Percent	85%, 77%, 89%
CMY	0.1451, 0.2275, 0.1137
CMYK	0.04, 0.13, 0.00, 0.11
HSL	283°, 33%, 83%
HSV	283°, 13%, 89%
XYZ	62.6072, 60.3289, 80.2964
YIQ	206.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

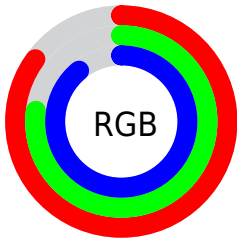
Format	Color
R _Y B	218, 197, 226
Decimal	14337506
CIE Lab	82.02, 12.56, -11.70
CIE LCh	82, 17.162, 317.026
Yxy	60.3289, 0.3081, 0.2968
Android (android.graphics.Color)	4292527586 (0xFFDAC5E2)
YUV	206.5850, 9.5716, 10.0110
Hunter-Lab	77.6717, 7.9542, -6.9234

Details

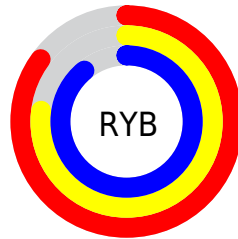
The YUV color $206.5850, 9.5716, 10.0110$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $216.4150, -9.5716, -10.0110$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $152.1720, 9.2822, 9.4962$ is the 20% darker color. If you saturate the color by 10%, you get $191.2900, 17.1120, 18.1627$, and if you desaturate by 10%, it is $221.8800, 2.0312, 1.8592$.

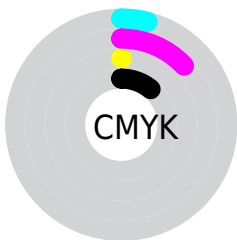
Distribution



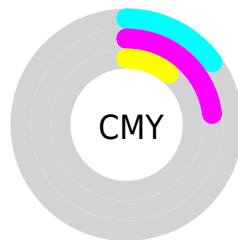
- Red (85%)
- Green (77%)
- Blue (89%)



- Red (85%)
- Yellow (77%)
- Blue (89%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.5850, 9.5716, 10.0110 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 206.5850, 9.5716, 10.0110 by changing the saturation by 10% instead.

■ 206.5850, 9.5716,
10.0110

■ 206.5850, 9.5716,
10.0110

255.0000, 0.0000,
0.0000

■ 179.1720, 9.2822,
9.4962

254.4130, 0.2894,
0.5148

■ 152.1720, 9.2822,
9.4962

■ 126.6450, 8.5560,
9.0813

■ 101.2320, 8.2666,
8.5665

■ 77.2320, 8.2666,
8.5665

■ 54.4060, 7.6878,
7.5369

■ 32.9930, 7.3985,

7.0221

■ 9.6560, 8.5506,
10.8257

■ 0.0000, 0.0000,
0.0000

■ 206.5850, 9.5716,
10.0110

■ 206.5850, 9.5716,
10.0110

■ 191.2900, 17.1120,
18.1627

■ 221.8800, 2.0312,
1.8592

■ 176.5820, 24.3631,
25.7996

■ 236.5880, -5.2199,
-5.7777

■ 160.9880, 32.0509,
33.3365

■ 246.3120,
-10.0138, -8.1666

■ 146.2800, 39.3020,
40.9734

■ 248.1060,
-10.8983, -4.4780

■ 130.9850, 46.8424,
49.1252

■ 249.9000,
-11.7827, -0.7893

■ 115.6900, 54.3828,
57.2769

■ 251.6940,
-12.6671, 2.8994

■ 100.6830, 61.7813,
64.2990

■ 85.3880, 69.3217,
72.4507

■ 74.8000, 74.5416,
78.2284

Harmonies

Analogous

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



204.5660, 15.0040, -5.7584



206.5850, 9.5716, 10.0110



207.4140, 2.2609, 21.5619

Triad

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



206.5850, 9.5716, 10.0110



204.0980, -15.3313, 17.4541



198.0500, 7.3704, -30.7388

Complementary

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



206.5850, 9.5716, 10.0110



216.4150, -9.5716, -10.0110

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.



198.8030, -1.3819, -23.5062



206.5850, 9.5716, 10.0110



202.5370, -14.5617, 3.9141

Square

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



206.5850, 9.5716, 10.0110



205.9510, -12.3008, 25.4760



200.5290, -9.1348, -10.1109



199.0700, 13.7695, -29.8794

Rectangle

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



206.5850, 9.5716, 10.0110



207.0680, -2.9915, 26.2504



200.5290, -9.1348, -10.1109



197.9640, 4.4547, -28.9094

Sweetspot

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



206.5850, 9.5716, 10.0110



248.2330, 3.3361, 3.3037



205.0020, 10.3520, -7.0178



123.2930, 2.3206, 2.3740



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.



206.5850, 9.5716, 10.0110



229.4050, 12.6183, 12.7998



208.2930, 5.7716, 15.5290



104.6460, 3.6255, 3.8185



58.0370, 58.1558, 60.4806



15.9370, 15.8071, 16.7183

Inverse Universe

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



206.5830, -0.7804, 17.0287



229.5020, -1.2335, 22.3617



214.7070, -5.7716, -15.5290



104.6310, -0.3111, 6.4626



58.2100, -4.5405, 103.3018



15.8340, -1.3972, 28.2096

Previews

White Background



This preview shows how the YUV color 206.5850, 9.5716, 10.0110 looks on a white background.

Color Contrast Check

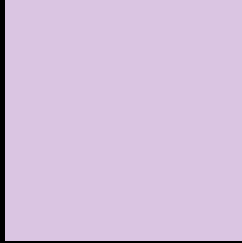
Large Text (above 18pt) WCAG AA × Fail

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 206.5850, 9.5716, 10.0110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

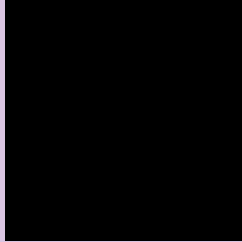
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.5850, 9.5716, 10.0110

Background



This preview shows how black text looks on a background with the YUV color 206.5850, 9.5716, 10.0110.



This preview shows how white text looks on a background with the YUV color 206.5850, 9.5716,

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

206.5850, 9.5716, 10.0110

Protanopia

205.1810, 12.2358, -4.5437

Deuteranopia

205.9760, 9.8718, 7.0370



Tritanopia

205.9070, 4.4828, 8.8516

Trichromacy



Original Color

206.5850, 9.5716, 10.0110

Protanomaly

205.9860, 11.3459, 0.8893

Deuteranomaly

206.2750, 9.7244, 7.6518

Tritanomaly

206.0750, 6.3720, 9.5812

Monochromacy



Original Color

206.5850, 9.5716, 10.0110

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.6460, 3.6255, 3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.5850, 9.5716, 10.0110 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(218, 197, 226)` looks like.

```
.text, #text, p{  
    color:rgb(218, 197, 226)  
}
```

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(218, 197, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 197, 226) }
```

Border

The CSS property to change the border of an element to YUV 206.5850, 9.5716, 10.0110 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(218, 197, 226) }
```


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

```
.border{ border-color:rgb(218, 197, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 197, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 197, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 197, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 197,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 206.5850, 9.5716, 10.0110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 197, 226) }
```

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

```
.background{ background-color: rgb(218,  
197, 226) }
```

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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