

# Converting Colors

YUV(191.0590, 7.3659, 17.4883)

Have a look what the booklet for  
YUV(191.0590, 7.3659, 17.4883)  
contains.

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# Color

**YUV(191.0590, 7.3659,  
17.4883)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3B2CE
RGB	211, 178, 206
RGB Percent	83%, 70%, 81%
CMY	0.1725, 0.3020, 0.1922
CMYK	0.00, 0.16, 0.02, 0.17
HSL	309°, 27%, 76%
HSV	309°, 16%, 83%
XYZ	53.9249, 50.1459, 65.2295
YIQ	191.0590, 10.6800, 15.7040

# Conversions

## Conversions Part 2

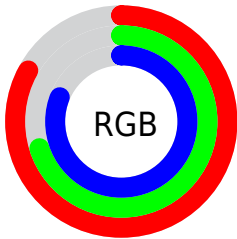
Format	Color
R <sub>Y</sub> B	211, 178, 206
Decimal	13873870
CIE Lab	76.16, 16.69, -9.71
CIE LCh	76, 19.305, 329.817
Yxy	50.1459, 0.3185, 0.2962
Android (android.graphics.Color)	4292063950 (0xFFD3B2CE)
YUV	191.0590, 7.3659, 17.4883
Hunter-Lab	70.8138, 12.0043, -5.0448

# Details

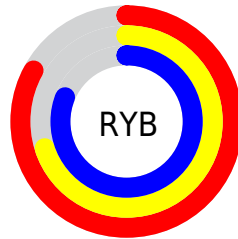
The YUV color  $191.0590, 7.3659, 17.4883$  is a light color, and the websafe version is hex  $CC99CC$ . A complement of this color would be  $197.9410, -7.3659, -17.4883$ , and the grayscale version is  $191.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $242.6730, 6.0772, 10.8108$ , and  $137.3470, 7.2239, 16.3587$  is the 20% darker color. If you saturate the color by 10%, you get  $178.3900, 12.1327, 28.5990$ , and if you desaturate by 10%, it is  $203.7280, 2.5991, 6.3775$ .

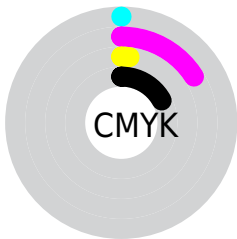
# Distribution



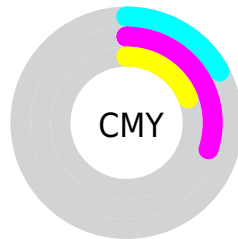
- Red (83%)
- Green (70%)
- Blue (81%)



- Red (83%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (30%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 191.0590, 7.3659, 17.4883 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 191.0590, 7.3659, 17.4883 by changing the saturation by 10% instead.



 191.0590, 7.3659,  
17.4883


 191.0590, 7.3659,  
17.4883


255.0000, 0.0000,  
0.0000

 163.6460, 7.0765,  
16.9735

 242.6730, 6.0772,  
10.8108

 137.3470, 7.2239,  
16.3587

 111.9340, 6.9345,  
15.8439

 87.5210, 6.6451,  
15.3291

 63.8090, 6.5032,  
14.1995

 41.3960, 6.2138,  
13.6847

 20.0970, 6.3612,

13.0699

■ 0.9120, 3.4944,  
-0.7998

■ 0.0000, 0.0000,  
0.0000

■ 191.0590, 7.3659,  
17.4883

■ 191.0590, 7.3659,  
17.4883

■ 178.3900, 12.1327,  
28.5990

■ 203.7280, 2.5991,  
6.3775

■ 165.7210, 16.8995,  
39.7097

■ 216.3970, -2.1677,  
-4.7332

■ 152.9380, 21.2296,  
50.9204

■ 229.1800, -6.4977,  
-15.9439

■ 140.2690, 25.9964,  
62.0311

■ 237.7400, -9.2388,  
-23.4510

127.6000, 30.7632,  
73.1418

238.0820, -7.9284,  
-23.7509

114.3440, 35.8194,  
84.7673

238.4240, -6.6180,  
-24.0508

101.6750, 40.5862,  
95.8780

238.7660, -5.3076,  
-24.3508

88.8920, 44.9162,  
107.0887

239.2220, -3.5604,  
-24.7507

83.4950, 47.0840,  
111.8219

239.5640, -2.2501,  
-25.0506

# Harmonies

## Analogous

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



189.4960, 14.5455, 1.3190



191.0590, 7.3659, 17.4883



190.9480, -0.9604, 28.1096

# Triad

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



191.0590, 7.3659, 17.4883



187.4950, -17.4990, 12.7209



181.4560, 11.6072, -36.3569

# Complementary

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



191.0590, 7.3659, 17.4883



197.9410, -7.3659, -17.4883

# 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.



181.1980, 2.8604, -30.8686



191.0590, 7.3659, 17.4883



185.0200, -13.8139, -2.6485

# Square

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



191.0590, 7.3659, 17.4883



189.1420, -15.3530, 24.4315



182.7560, -6.7817, -18.2030



182.9820, 17.2639, -30.6792



# Rectangle

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



191.0590, 7.3659, 17.4883



190.6510, -7.2229, 30.1241



182.7560, -6.7817, -18.2030



180.7720, 8.9864, -35.7570

# Sweetspot

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



191.0590, 7.3659, 17.4883



247.1410, 2.8885, 6.8923



183.2570, 13.6773, -0.2254



123.0760, 1.4415, 4.3183



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.



191.0590, 7.3659, 17.4883



226.0260, 10.8332, 25.4102



189.2350, 0.3771, 19.0879



98.3150, 2.3097, 5.8627



66.5340, 37.6977, 88.9857



16.2490, 9.2442, 21.7066



# Inverse Universe

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



191.0590, 7.3659, 17.4883



226.0260, 10.8332, 25.4102



199.7650, -0.3771, -19.0879



98.3150, 2.3097, 5.8627



66.5340, 37.6977, 88.9857

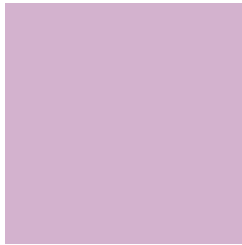


16.2490, 9.2442, 21.7066



# Previews

## White Background



This preview shows how the YUV color 191.0590, 7.3659, 17.4883 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

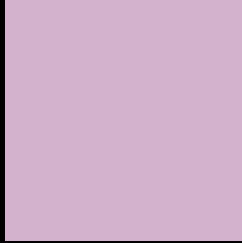
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 191.0590, 7.3659, 17.4883 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

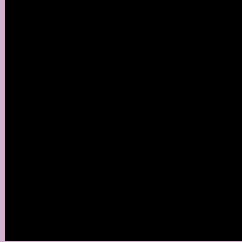
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 191.0590, 7.3659, 17.4883

## Background



This preview shows how black text looks on a background with the YUV color 191.0590, 7.3659, 17.4883.



This preview shows how white text looks on a background with the YUV color 191.0590, 7.3659,

17.4883.

# 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

191.0590, 7.3659, 17.4883

### Protanopia

188.8390, 10.9254, -4.2438

### Deuteranopia

189.9930, 7.3985, 7.0221



## Tritanopia

190.2670, 1.8404, 16.4288

# Trichromacy



## Original Color

191.0590, 7.3659, 17.4883

## Protanomaly

189.8400, 9.4459, 3.6483

## Deuteranomaly

190.3140, 7.2402, 11.1256

## Tritanomaly

190.4350, 3.7295, 17.1585

# Monochromacy



## Original Color

191.0590, 7.3659, 17.4883

## Achromatopsia

191.0000, 0.0000, 0.0000

## Achromatomaly

190.7280, 2.5991, 6.3775

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 191.0590, 7.3659, 17.4883 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(211, 178, 206)` looks like.

```
.text, #text, p{  
    color:rgb(211, 178, 206)  
}
```

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(211, 178, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 178, 206) }
```

## Border

The CSS property to change the border of an element to YUV 191.0590, 7.3659, 17.4883 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(211, 178, 206) }
```



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

```
.border{ border-color:rgb(211, 178, 206) }
```

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

Here you see how a box with a 4 pixel rgb(211, 178, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 178, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 178, 206);  
box-shadow:4px 4px 4px 4px rgb(211, 178,  
206) }
```

# Background

The CSS property to change the background color of an element to YUV 191.0590, 7.3659, 17.4883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 178, 206) }
```

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

```
.background{ background-color: rgb(211,  
178, 206) }
```

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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