

Converting Colors

YUV(190.5860, 8.0921, 17.9031)

Have a look what the booklet for
YUV(190.5860, 8.0921, 17.9031)
contains.

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Color

**YUV(190.5860, 8.0921,
17.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B1CF
RGB	211, 177, 207
RGB Percent	83%, 69%, 81%
CMY	0.1725, 0.3059, 0.1882
CMYK	0.00, 0.16, 0.02, 0.17
HSL	307°, 28%, 76%
HSV	307°, 16%, 83%
XYZ	53.8486, 49.7982, 65.8054
YIQ	190.5860, 10.6340, 16.5380

Conversions

Conversions Part 2

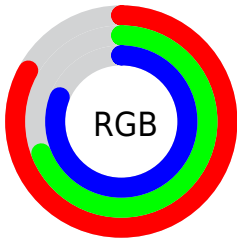
Format	Color
R_{YB}	211, 177, 207
Decimal	13873615
CIE _{Lab}	75.95, 17.41, -10.57
CIE _{LCh}	76, 20.369, 328.745
Yxy	49.7982, 0.3178, 0.2939
Android (android.graphics.Color)	4292063695 (0xFFD3B1CF)
YUV	190.5860, 8.0921, 17.9031
Hunter-Lab	70.5678, 12.7154, -5.8912

Details

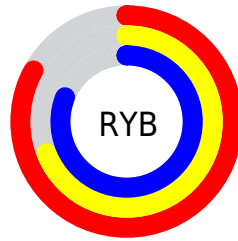
The YUV color **190.5860, 8.0921, 17.9031** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **197.4140, -8.0921, -17.9031**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.0860, 6.3666, 11.3256**, and **136.8740, 7.9501, 16.7735** is the 20% darker color. If you saturate the color by 10%, you get **178.0310, 13.2957, 28.9138**, and if you desaturate by 10%, it is **203.1410, 2.8885, 6.8923**.

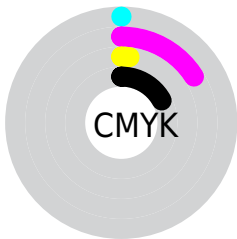
Distribution



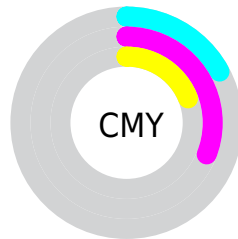
- Red (83%)
- Green (69%)
- Blue (81%)



- Red (83%)
- Yellow (69%)
- Blue (81%)



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





- Cyan (17%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.5860, 8.0921, 17.9031 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 190.5860, 8.0921, 17.9031 by changing the saturation by 10% instead.

 190.5860, 8.0921,
17.9031


 190.5860, 8.0921,
17.9031

255.0000, 0.0000,
0.0000

 163.1730, 7.8027,
17.3883


 242.0860, 6.3666,
11.3256

 136.8740, 7.9501,
16.7735

 111.4610, 7.6607,
16.2587

 87.0480, 7.3713,
15.7439

 63.3360, 7.2294,
14.6143

 40.9230, 6.9400,
14.0995

 19.5100, 6.6506,

13.5847

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 190.5860, 8.0921,
17.9031

■ 190.5860, 8.0921,
17.9031

■ 178.0310, 13.2957,
28.9138

■ 203.1410, 2.8885,
6.8923

■ 165.3620, 18.0625,
40.0245

■ 215.8100, -1.8783,
-4.2184

■ 152.8070, 23.2661,
51.0353

■ 228.3650, -7.0819,
-15.2291

■ 140.1380, 28.0330,
62.1460

■ 237.5120,
-10.1124, -23.2510

127.5830, 33.2366,
73.1567

237.7400, -9.2388,
-23.4510

114.3270, 38.2928,
84.7822

238.0820, -7.9284,
-23.7509

101.7720, 43.4964,
95.7930

238.3100, -7.0548,
-23.9509

89.1030, 48.2632,
106.9037

238.6520, -5.7444,
-24.2508

84.2930, 50.1416,
111.1220

238.8800, -4.8708,
-24.4508

Harmonies

Analogous

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



189.3110, 15.1297, 0.6043



190.5860, 8.0921, 17.9031



190.6600, -0.8184, 29.2392

Triad

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



190.5860, 8.0921, 17.9031



186.9790, -18.2306, 14.0504



180.2600, 12.1968, -38.8160

Complementary

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



190.5860, 8.0921, 17.9031



197.4140, -8.0921, -17.9031

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.



180.1870, 2.8658, -32.6130



190.5860, 8.0921, 17.9031



184.6780, -15.1243, -2.3486

Square

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



190.5860, 8.0921, 17.9031



188.6260, -16.0846, 25.7610



182.2290, -7.5079, -18.6178



181.9000, 18.2903, -33.2383

Rectangle

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



190.5860, 8.0921, 17.9031



190.0750, -6.9390, 32.3832



182.2290, -7.5079, -18.6178



179.8750, 9.4286, -37.6014

Sweetspot

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



190.5860, 8.0921, 17.9031



247.2550, 3.3253, 6.7924



182.0720, 14.2615, -0.9401



123.1900, 1.8783, 4.2184



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.



190.5860, 8.0921, 17.9031



226.1400, 11.2700, 25.3102



188.6480, 0.6665, 19.6027



98.3150, 2.3097, 5.8627



67.2180, 40.3185, 88.3858



16.3630, 9.6810, 21.6066

Inverse Universe

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



190.5860, 8.0921, 17.9031



226.1400, 11.2700, 25.3102



199.3520, -0.6665, -19.6027



98.3150, 2.3097, 5.8627



67.2180, 40.3185, 88.3858



16.3630, 9.6810, 21.6066

Previews

White Background



This preview shows how the YUV color 190.5860, 8.0921, 17.9031 looks on a white background.

Color Contrast Check

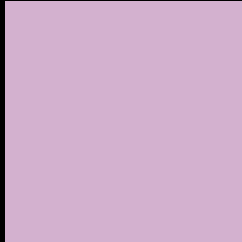
Large Text (above 18pt) WCAG AA × Fail

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 190.5860, 8.0921, 17.9031 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 190.5860, 8.0921, 17.9031 Background



This preview shows how black text looks on a background with the YUV color 190.5860, 8.0921, 17.9031.



This preview shows how white text looks on a background with the YUV color 190.5860, 8.0921,

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

190.5860, 8.0921, 17.9031

Protanopia

188.1810, 12.2358, -4.5437

Deuteranopia

189.2210, 8.2720, 6.8222



Tritanopia

189.5660, 1.6930, 17.0436

Trichromacy



Original Color

190.5860, 8.0921, 17.9031

Protanomaly

189.1820, 10.7563, 3.3484

Deuteranomaly

189.5420, 8.1138, 10.9257

Tritanomaly

189.8480, 4.0189, 17.6733

Monochromacy



Original Color

190.5860, 8.0921, 17.9031

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.8420, 3.0359, 6.2776

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.5860, 8.0921, 17.9031 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, 177, 207)` looks like.

```
.text, #text, p{  
    color:rgb(211, 177, 207)  
}
```

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, 177, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 177, 207) }
```

Border

The CSS property to change the border of an element to YUV 190.5860, 8.0921, 17.9031 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, 177, 207) }
```


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

```
.border{ border-color:rgb(211, 177, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 177, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 177, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 177, 207);  
box-shadow:4px 4px 4px 4px rgb(211, 177,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 190.5860, 8.0921, 17.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 177, 207) }
```

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

```
.background{ background-color: rgb(211,  
177, 207) }
```

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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