

Converting Colors

YUV(192.9700, -7.8732, 5.2883)

Have a look what the booklet for
YUV(192.9700, -7.8732, 5.2883)
contains.

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Color

**YUV(192.9700, -7.8732,
5.2883)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C1B1
RGB	199, 193, 177
RGB Percent	78%, 76%, 69%
CMY	0.2196, 0.2431, 0.3059
CMYK	0.00, 0.03, 0.11, 0.22
HSL	44°, 16%, 74%
HSV	44°, 11%, 78%
XYZ	50.5590, 53.4564, 49.2483
YIQ	192.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

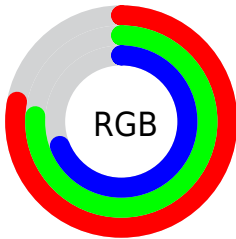
Format	Color
RYB	185, 199, 177
Decimal	13091249
CIELab	78.14, -0.67, 8.79
CIELCh	78, 8.819, 94.330
Yxy	53.4564, 0.3299, 0.3488
Android (android.graphics.Color)	4291281329 (0xFFC7C1B1)
YUV	192.9700, -7.8732, 5.2883
Hunter-Lab	73.1139, -4.5147, 11.2429

Details

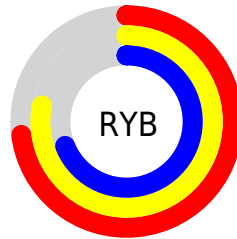
The YUV color $192.9700, -7.8732, 5.2883$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $183.0300, 7.8732, -5.2883$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.9700, -7.8732, 5.2883$, and $139.6710, -7.7258, 4.6735$ is the 20% darker color. If you saturate the color by 10%, you get $187.7550, -15.1622, 9.8619$, and if you desaturate by 10%, it is $198.1850, -0.5842, 0.7148$.

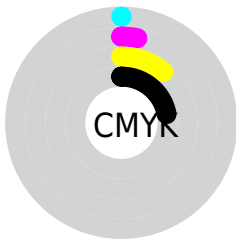
Distribution



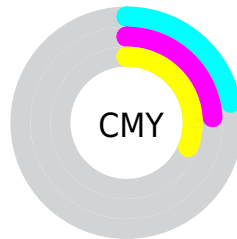
- Red (78%)
- Green (76%)
- Blue (69%)



- Red (73%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9700, -7.8732, 5.2883 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 192.9700, -7.8732, 5.2883 by changing the saturation by 10% instead.

■ 192.9700, -7.8732,
5.2883

■ 192.9700, -7.8732,
5.2883

255.0000, 0.0000,
0.0000

■ 165.9700, -7.8732,
5.2883

■ 248.9700, -7.8732,
5.2883

■ 139.6710, -7.7258,
4.6735

■ 113.8990, -6.8522,
4.4736

■ 89.8990, -6.8522,
4.4736

■ 66.0130, -6.4154,
4.3736

■ 43.8280, -5.8312,
3.6588

■ 23.3720, -7.5784,

4.0588

■ 0.0000, 0.0000,
0.0000

■ 192.9700, -7.8732,
5.2883

■ 192.9700, -7.8732,
5.2883

■ 187.7550,
-15.1622, 9.8619

■ 198.1850, -0.5842,
0.7148

■ 181.9530,
-22.1618, 14.9502

■ 203.9870, 6.4154,
-4.3736

■ 176.7380,
-29.4508, 19.5238

■ 209.2020, 13.7044,
-8.9472

■ 170.9360,
-36.4504, 24.6121

■ 214.7760, 19.8304,
-13.8356

■ 165.8350,
-43.3027, 29.0857

■ 217.7110, 18.3835,
-16.4095

■ 160.0330,
-50.3023, 34.1741

■ 221.2330, 16.6471,
-19.4983

■ 154.8180,
-57.5913, 38.7476

■ 224.1680, 15.2002,
-22.0723

■ 149.6030,
-64.8803, 43.3212

■ 227.1030, 13.7532,
-24.6463

■ 144.6160,
-71.2957, 47.6948

■ 230.6250, 12.0169,
-27.7351

Harmonies

Analogous

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



193.8290, -7.3107, 11.5510



192.9700, -7.8732, 5.2883



192.3820, -6.1043, -2.0890

Triad

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



192.9700, -7.8732, 5.2883



190.9810, 5.4324, -15.7693



195.0380, 2.4463, 8.7367

Complementary

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



192.9700, -7.8732, 5.2883



183.0300, 7.8732, -5.2883

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.



194.3190, 6.2517, 1.4742



192.9700, -7.8732, 5.2883



191.9860, 7.8949, -12.2657

Square

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



192.9700, -7.8732, 5.2883



190.6670, 1.6432, -13.7400



192.7310, 8.0206, -5.9031



195.0340, -1.4958, 13.1252

Rectangle

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



192.9700, -7.8732, 5.2883



191.2180, -4.0515, -7.2072



192.7310, 8.0206, -5.9031



194.7820, 4.0515, 7.2072

Sweetspot

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



192.9700, -7.8732, 5.2883



252.9140, -2.9156, 1.8294



184.2620, -0.6222, 12.9252



126.1420, -2.0420, 1.6295



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.



192.9700, -7.8732, 5.2883



245.9550, -11.8098, 7.9325



194.9970, -8.8725, -0.8744



96.8000, -3.3524, 1.9294



118.5900, -58.4649, 38.9476



26.0260, -12.8308, 8.7472

Inverse Universe

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



183.0300, 7.8732, -5.2883



231.0450, 11.8098, -7.9325



181.0030, 8.8725, 0.8744



92.2000, 3.3524, -1.9294



44.9970, 58.1755, -39.4624



9.9740, 12.8308, -8.7472

Previews

White Background



This preview shows how the YUV color 192.9700, -7.8732, 5.2883 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 192.9700, -7.8732, 5.2883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

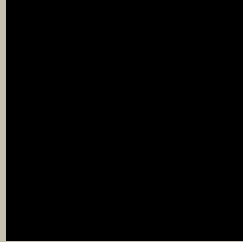
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.9700, -7.8732, 5.2883

Background



This preview shows how black text looks on a background with the YUV color 192.9700, -7.8732, 5.2883.

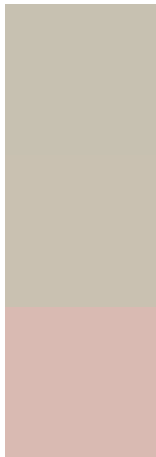


This preview shows how white text looks on a background with the YUV color 192.9700, -7.8732,

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

192.9700, -7.8732, 5.2883

Protanopia

193.5680, -8.1680, 6.5179

Deuteranopia

194.3570, -8.0640, 19.8579



Tritanopia

194.8960, 4.4883, 7.1072

Trichromacy



Original Color

192.9700, -7.8732, 5.2883

Protanomaly

193.2690, -8.0206, 5.9031

Deuteranomaly

194.0250, -7.9003, 14.0101

Tritanomaly

194.0440, -0.0217, 6.9774

Monochromacy



Original Color

192.9700, -7.8732, 5.2883

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9140, -2.9156, 1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9700, -7.8732, 5.2883 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(199, 193, 177)` looks like.

```
.text, #text, p{  
    color:rgb(199, 193, 177)  
}
```

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(199, 193, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 193, 177) }
```

Border

The CSS property to change the border of an element to YUV 192.9700, -7.8732, 5.2883 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(199, 193, 177) }
```


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

```
.border{ border-color:rgb(199, 193, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 193, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 193, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 193, 177);  
box-shadow:4px 4px 4px 4px rgb(199, 193,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 192.9700, -7.8732, 5.2883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 193, 177) }
```

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

```
.background{ background-color: rgb(199,  
193, 177) }
```

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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