

Converting Colors

YUV(202.9810, -7.8786, 7.0327)

Have a look what the booklet for
YUV(202.9810, -7.8786, 7.0327)
contains.

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Color

**YUV(202.9810, -7.8786,
7.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CABB
RGB	211, 202, 187
RGB Percent	83%, 79%, 73%
CMY	0.1725, 0.2078, 0.2667
CMYK	0.00, 0.04, 0.11, 0.17
HSL	38°, 21%, 78%
HSV	38°, 11%, 83%
XYZ	56.9541, 59.6778, 55.5309
YIQ	202.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

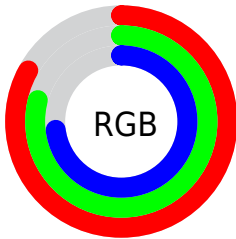
Format	Color
RYB	201, 211, 187
Decimal	13879995
CIELab	81.66, 0.57, 8.59
CIELCh	82, 8.611, 86.181
Yxy	59.6778, 0.3308, 0.3466
Android (android.graphics.Color)	4292070075 (0xFFD3CABB)
YUV	202.9810, -7.8786, 7.0327
Hunter-Lab	77.2514, -3.5896, 11.4564

Details

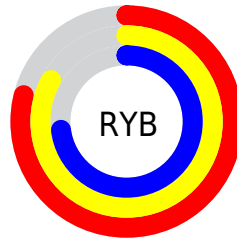
The YUV color $202.9810, -7.8786, 7.0327$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.0190, 7.8786, -7.0327$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $148.7960, -7.2944, 6.3179$ is the 20% darker color. If you saturate the color by 10%, you get $195.8910, -14.7363, 13.2506$, and if you desaturate by 10%, it is $210.0710, -1.0210, 0.8147$.

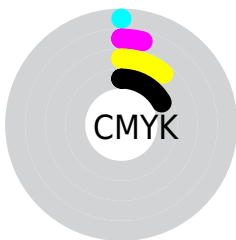
Distribution



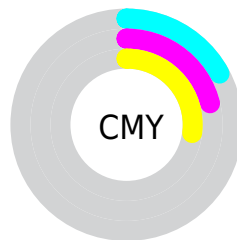
- Red (83%)
- Green (79%)
- Blue (73%)



- Red (79%)
- Yellow (83%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.9810, -7.8786, 7.0327 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 202.9810, -7.8786, 7.0327 by changing the saturation by 10% instead.

■ 202.9810, -7.8786,
7.0327

■ 202.9810, -7.8786,
7.0327

255.0000, 0.0000,
0.0000

■ 175.6820, -7.7312,
6.4179

■ 253.6320, -5.2416,
1.1997

■ 148.7960, -7.2944,
6.3179

■ 122.9100, -6.8576,
6.2179

■ 97.9100, -6.8576,
6.2179

■ 74.6110, -6.7102,
5.6032

■ 51.7250, -6.2734,
5.5032

■ 30.5400, -5.6892,

4.7884

■ 6.2240, -3.0684,
4.1886

■ 0.0000, 0.0000,
0.0000

■ 202.9810, -7.8786,
7.0327

■ 202.9810, -7.8786,
7.0327

■ 195.8910,
-14.7363, 13.2506

■ 210.0710, -1.0210,
0.8147

■ 188.8010,
-21.5939, 19.4685

■ 217.1610, 5.8366,
-5.4032

■ 181.7110,
-28.4515, 25.6865

■ 224.2510, 12.6943,
-11.6211

■ 174.6210,
-35.3092, 31.9044

■ 229.5170, 12.5631,
-16.2394

■ 167.5310,
-42.1668, 38.1223

■ 234.2130, 10.2480,
-20.3578

■ 160.9140,
-49.7506, 43.9254

■ 238.3220, 8.2223,
-23.9614

■ 153.8240,
-56.6082, 50.1434

■ 241.8440, 6.4859,
-27.0502

■ 146.7340,
-63.4659, 56.3613

■ 140.5730,
-69.3025, 61.7645

Harmonies

Analogous

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



204.2420, -7.0213, 12.0658



202.9810, -7.8786, 7.0327



202.1650, -6.9833, -0.1447

Triad

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



202.9810, -7.8786, 7.0327



200.7530, 4.5588, -15.5694



204.6680, 3.6147, 7.3072

Complementary

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



202.9810, -7.8786, 7.0327



195.0190, 7.8786, -7.0327

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.



203.4220, 6.6940, -0.3701



202.9810, -7.8786, 7.0327



201.1600, 7.3161, -13.2953

Square

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



202.9810, -7.8786, 7.0327



200.7380, 0.6222, -12.9252



202.7200, 8.0260, -7.6474



204.9630, -0.4748, 12.3104

Rectangle

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



202.9810, -7.8786, 7.0327



201.4140, -4.6411, -4.7481



202.7200, 8.0260, -7.6474



204.5860, 4.6411, 4.7481

Sweetspot

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



202.9810, -7.8786, 7.0327



252.3270, -2.6262, 2.3442



195.2020, 0.3934, 13.8548



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.



202.9810, -7.8786, 7.0327



243.2650, -11.9626, 10.2916



207.3670, -10.0409, 0.5551



101.3980, -3.6472, 3.1590



111.8670, -55.1504, 49.2286



27.5210, -13.5679, 11.8211

Inverse Universe

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



195.0190, 7.8786, -7.0327



231.3220, 11.6733, -10.8064



190.6330, 10.0409, -0.5551



97.6020, 3.6472, -3.1590



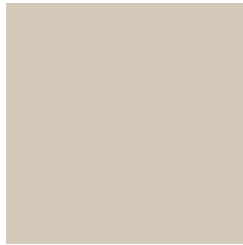
56.1330, 55.1504, -49.2286



13.4790, 13.5679, -11.8211

Previews

White Background



This preview shows how the YUV color 202.9810, -7.8786, 7.0327 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 202.9810, -7.8786, 7.0327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

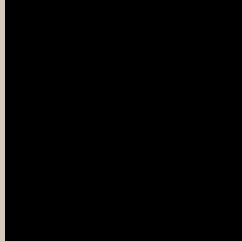
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.9810, -7.8786, 7.0327

Background



This preview shows how black text looks on a background with the YUV color 202.9810, -7.8786, 7.0327.

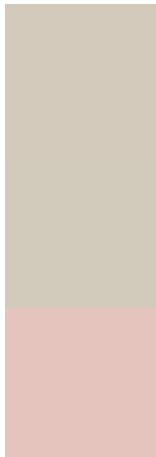


This preview shows how white text looks on a background with the YUV color 202.9810, -7.8786,

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

202.9810, -7.8786, 7.0327

Protanopia

202.6820, -7.7312, 6.4179

Deuteranopia

204.6560, -8.2114, 20.4727



Tritanopia

204.9070, 4.4828, 8.8516

Trichromacy



Original Color

202.9810, -7.8786, 7.0327

Protanomaly

202.6820, -7.7312, 6.4179

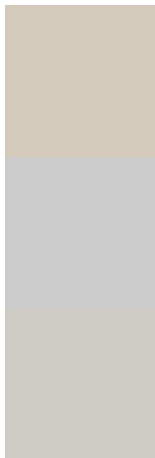
Deuteranomaly

204.0360, -7.9057, 15.7544

Tritanomaly

204.0550, -0.0271, 8.7218

Monochromacy



Original Color

202.9810, -7.8786, 7.0327

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.9810, -7.8786, 7.0327 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, 202, 187)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 187)  
}
```

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, 202, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 187) }
```

Border

The CSS property to change the border of an element to YUV 202.9810, -7.8786, 7.0327 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, 202, 187) }
```


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

```
.border{ border-color:rgb(211, 202, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 202, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 202, 187); box-shadow:4px 4px 4px 4px rgb(211, 202, 187) }
```

Background

The CSS property to change the background color of an element to YUV 202.9810, -7.8786, 7.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 187) }
```

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

```
.background{ background-color: rgb(211,  
202, 187) }
```

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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