

Converting Colors

YUV(211.5910, -9.6584,
17.8987)

Have a look what the booklet for
YUV(211.5910, -9.6584, 17.8987)
contains.

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Color

**YUV(211.5910, -9.6584,
17.8987)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CDC0
RGB	232, 205, 192
RGB Percent	91%, 80%, 75%
CMY	0.0902, 0.1961, 0.2471
CMYK	0.00, 0.12, 0.17, 0.09
HSL	20°, 47%, 83%
HSV	20°, 17%, 91%
XYZ	64.6245, 64.6242, 58.9368
YIQ	211.5910, 20.2650, 1.6810

Conversions

Conversions Part 2

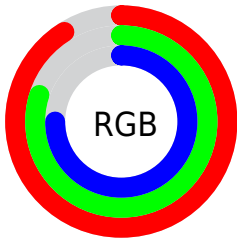
Format	Color
R_{YB}	232, 211, 192
Decimal	15257024
CIE Lab	84.29, 7.38, 9.92
CIE LCh	84, 12.365, 53.340
Yxy	64.6242, 0.3434, 0.3434
Android (android.graphics.Color)	4293447104 (0xFFE8CDC0)
YUV	211.5910, -9.6584, 17.8987
Hunter-Lab	80.3892, 2.8142, 12.8044

Details

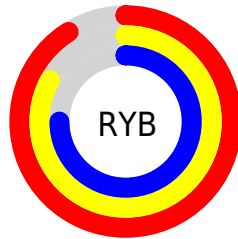
The YUV color $211.5910, -9.6584, 17.8987$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $212.4090, 9.6584, -17.8987$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $157.1070, -8.9268, 16.5692$ is the 20% darker color. If you saturate the color by 10%, you get $199.5770, -15.0745, 28.4350$, and if you desaturate by 10%, it is $223.6050, -4.2423, 7.3624$.

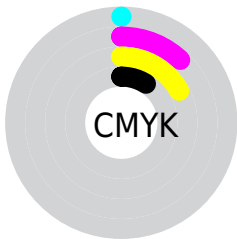
Distribution



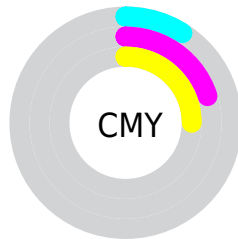
- Red (91%)
- Green (80%)
- Blue (75%)



- Red (91%)
- Yellow (83%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (9%)





- Cyan (9%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.5910, -9.6584, 17.8987 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 211.5910, -9.6584, 17.8987 by changing the saturation by 10% instead.


 211.5910, -9.6584,
17.8987

 211.5910, -9.6584,
17.8987


255.0000, 0.0000,
0.0000


 184.2920, -9.5110,
17.2839


 254.2020, -3.0576,
0.6998

 157.1070, -8.9268,
16.5692

 130.8080, -8.7793,
15.9544

 105.6230, -8.1951,
15.2396

 81.3240, -8.0477,
14.6249

 57.8400, -7.3161,
13.2953

 36.3560, -6.5845,

11.9658

■ 14.2530, -7.0267,
13.8101

■ 0.0000, 0.0000,
0.0000

■ 211.5910, -9.6584,
17.8987

■ 211.5910, -9.6584,
17.8987

■ 199.5770,
-15.0745, 28.4350

■ 223.6050, -4.2423,
7.3624

■ 188.1500,
-20.7799, 38.4565

■ 235.0320, 1.4632,
-2.6591

■ 176.0220,
-26.6328, 49.0927

■ 246.3620, 4.2585,
-12.5955

■ 164.0080,
-32.0489, 59.6290

■ 248.1230, 3.3904,
-14.1399

■ 152.5810,
-37.7544, 69.6505

■ 140.5670,
-43.1705, 80.1867

■ 128.5530,
-48.5866, 90.7230

■ 117.0120,
-54.7289, 100.8445

■ 113.3930,
-55.9027, 104.0183

Harmonies

Analogous

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



212.7530, -5.3012, 20.3876



211.5910, -9.6584, 17.8987



210.6780, -11.6733, 10.8064

Triad

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



211.5910, -9.6584, 17.8987



206.5910, 0.2016, -18.0583



211.0350, 10.3357, -1.7847

Complementary

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



211.5910, -9.6584, 17.8987



212.4090, 9.6584, -17.8987

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.



209.3110, 11.6787, -12.5507



211.5910, -9.6584, 17.8987



206.4640, 6.1802, -22.3319

Square

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



211.5910, -9.6584, 17.8987



207.4520, -5.6458, -9.1664



207.3270, 10.6848, -20.4578



212.5480, 5.6458, 9.1664

Rectangle

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



211.5910, -9.6584, 17.8987



209.2750, -10.4886, 4.1438



207.3270, 10.6848, -20.4578



210.5400, 11.0728, -4.8586

Sweetspot

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



211.5910, -9.6584, 17.8987



248.2350, -3.0739, 5.9329



207.0380, 5.8973, 21.8917



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



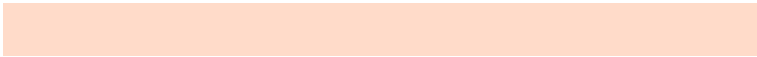
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.5910, -9.6584, 17.8987



227.7120, -13.1690, 23.9316



223.3310, -15.4462, 7.6027



108.9360, -2.9264, 5.3181



87.5670, -43.1705, 80.1867



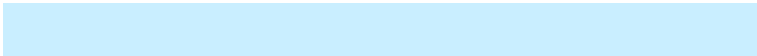
25.2280, -12.4374, 22.6020

Inverse Universe

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



212.4090, 9.6584, -17.8987



228.8750, 12.8796, -24.4464



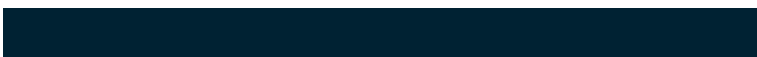
200.6690, 15.4462, -7.6027



109.0640, 2.9264, -5.3181



90.8460, 43.4599, -79.6719



25.7720, 12.4374, -22.6020

Previews

White Background



This preview shows how the YUV color 211.5910, -9.6584, 17.8987 looks on a white background.

Color Contrast Check

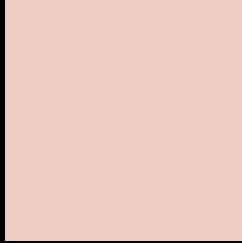
Large Text (above 18pt) WCAG AA × Fail

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 211.5910, -9.6584, 17.8987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

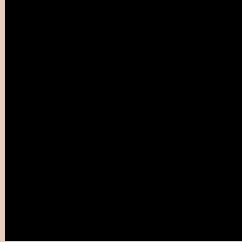
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.5910, -9.6584, 17.8987

Background



This preview shows how black text looks on a background with the YUV color 211.5910, -9.6584, 17.8987.

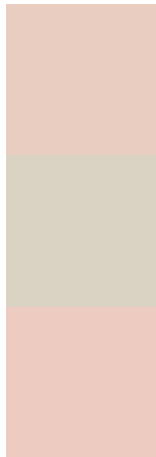


This preview shows how white text looks on a background with the YUV color 211.5910, -9.6584,

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

211.5910, -9.6584, 17.8987

Protanopia

210.5680, -8.1680, 6.5179

Deuteranopia

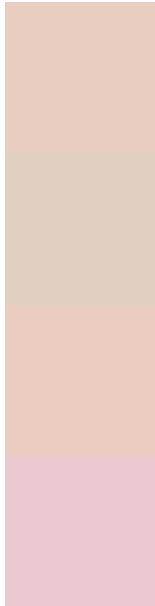
211.9120, -9.8166, 22.0022



Tritanopia

212.9900, 1.9769, 19.3028

Trichromacy



Original Color

211.5910, -9.6584, 17.8987

Protanomaly

210.7750, -8.7631, 10.7213

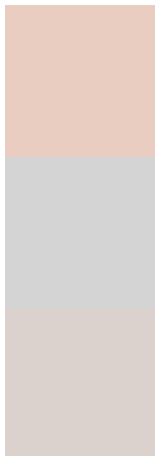
Deuteranomaly

211.9010, -9.8112, 20.2578

Tritanomaly

212.2520, -2.0962, 19.0730

Monochromacy



Original Color

211.5910, -9.6584, 17.8987

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.5340, -3.2213, 6.5477

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.5910, -9.6584, 17.8987 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(232, 205, 192)` looks like.

```
.text, #text, p{  
    color:rgb(232, 205, 192)  
}
```

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(232, 205, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 205, 192) }
```

Border

The CSS property to change the border of an element to YUV 211.5910, -9.6584, 17.8987 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(232, 205, 192) }
```


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

```
.border{ border-color:rgb(232, 205, 192) }
```

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

Here you see how a box with a 4 pixel rgb(232, 205, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 205, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 205, 192);  
box-shadow:4px 4px 4px 4px rgb(232, 205,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 211.5910, -9.6584, 17.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 205, 192) }
```

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

```
.background{ background-color: rgb(232,  
205, 192) }
```

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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