

Converting Colors

YUV(217.7600, -9.2487,
26.5205)

Have a look what the booklet for
YUV(217.7600, -9.2487, 26.5205)
contains.

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Color

**YUV(217.7600, -9.2487,
26.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CEC7
RGB	248, 206, 199
RGB Percent	97%, 81%, 78%
CMY	0.0275, 0.1922, 0.2196
CMYK	0.00, 0.17, 0.20, 0.03
HSL	9°, 78%, 88%
HSV	9°, 20%, 97%
XYZ	71.0915, 68.2226, 63.4542
YIQ	217.7600, 27.2790, 6.7270

Conversions

Conversions Part 2

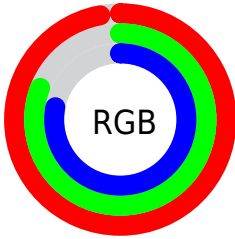
Format	Color
R _Y B	248, 207, 199
Decimal	16305863
CIE Lab	86.12, 13.71, 9.01
CIE LCh	86, 16.401, 33.315
Yxy	68.2226, 0.3506, 0.3365
Android (android.graphics.Color)	4294495943 (0xFFFF8CEC7)
YUV	217.7600, -9.2487, 26.5205
Hunter-Lab	82.5970, 9.0909, 12.2690

Details

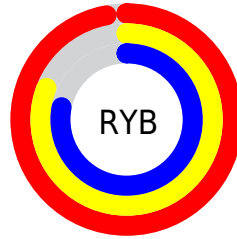
The YUV color $217.7600, -9.2487, 26.5205$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.2400, 9.2487, -26.5205$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.8630, -8.8065, 24.6761$ is the 20% darker color. If you saturate the color by 10%, you get $202.5830, -14.0914, 39.8307$, and if you desaturate by 10%, it is $232.9370, -4.4059, 13.2103$.

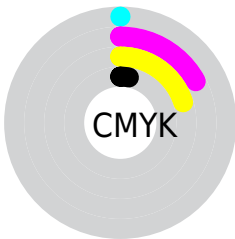
Distribution



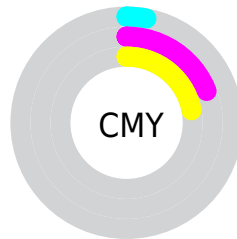
- Red (97%)
- Green (81%)
- Blue (78%)



- Red (97%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.7600, -9.2487, 26.5205 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 217.7600, -9.2487, 26.5205 by changing the saturation by 10% instead.


 217.7600, -9.2487,
26.5205


 217.7600, -9.2487,
26.5205


255.0000, 0.0000,
0.0000


 189.5750, -8.6645,
25.8057

 162.8630, -8.8065,
24.6761

 136.6780, -8.2223,
23.9614

 111.0800, -7.9274,
22.7318

 86.4820, -7.6326,
21.5023

 62.9980, -6.9010,
20.1728

 40.2150, -6.0220,

18.2284

■ 18.5310, -8.6428,
18.8283

■ 0.0000, 0.0000,
0.0000

■ 217.7600, -9.2487,
26.5205

■ 217.7600, -9.2487,
26.5205

■ 202.5830,
-14.0914, 39.8307

■ 232.9370, -4.4059,
13.2103

■ 186.8190,
-18.6448, 53.6557

■ 248.7010, 0.1474,
-0.6148

■ 171.7560,
-23.0507, 66.8660

■ 252.9070, 1.0318,
-4.3034

■ 156.5790,
-27.8934, 80.1762

■ 141.4020,
-32.7362, 93.4864

■ 125.6380,
-37.2895, 107.3115

■ 110.4610,
-42.1323, 120.6217

■ 95.3980, -46.5382,
133.8320

■ 94.6970, -46.6856,
134.4467

Harmonies

Analogous

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



218.5840, -2.2599, 24.9208



217.7600, -9.2487, 26.5205



216.4620, -14.0318, 20.6428

Triad

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



217.7600, -9.2487, 26.5205



210.9240, -4.8925, -17.4733



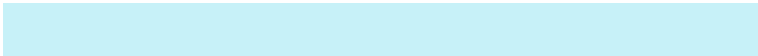
214.9350, 15.3150, -12.2210

Complementary

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



217.7600, -9.2487, 26.5205



229.2400, 9.2487, -26.5205

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.



212.4450, 15.0636, -24.9463



217.7600, -9.2487, 26.5205



210.3340, 3.2863, -27.4799

Square

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



217.7600, -9.2487, 26.5205



213.1770, -11.9193, -3.6632



210.5600, 10.5699, -30.3091



217.4100, 11.6299, 3.1484

Rectangle

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



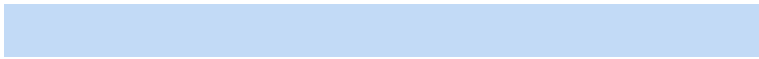
217.7600, -9.2487, 26.5205



215.4890, -15.0311, 14.4801



210.5600, 10.5699, -30.3091



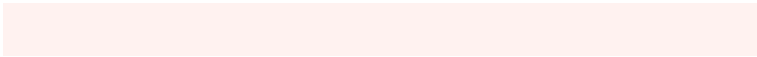
214.0160, 15.7681, -17.5540

Sweetspot

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



217.7600, -9.2487, 26.5205



245.6590, -2.7899, 8.1921



218.4390, 11.1226, 25.9250



122.2780, -1.6161, 5.0182



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.



217.7600, -9.2487, 26.5205



217.5220, -11.5963, 32.8682



231.8480, -16.1941, 14.1653



117.0610, -2.4951, 6.9625



72.3600, -35.6735, 102.2933



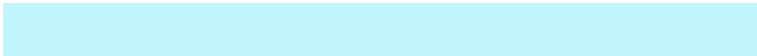
23.5220, -11.5963, 32.8682

Inverse Universe

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



229.2400, 9.2487, -26.5205



231.4780, 11.5963, -32.8682



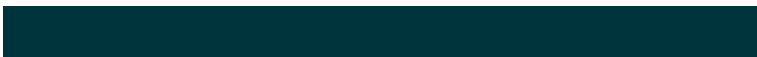
215.1520, 16.1941, -14.1653



119.9390, 2.4951, -6.9625



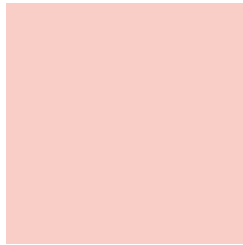
116.6400, 35.6735, -102.2933



37.4780, 11.5963, -32.8682

Previews

White Background



This preview shows how the YUV color 217.7600, -9.2487, 26.5205 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 217.7600, -9.2487, 26.5205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

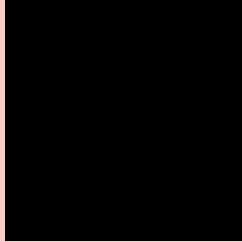
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

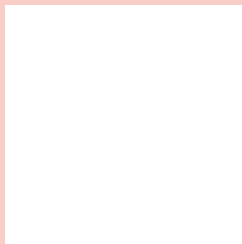
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 217.7600, -9.2487, 26.5205

Background



This preview shows how black text looks on a background with the YUV color 217.7600, -9.2487, 26.5205.

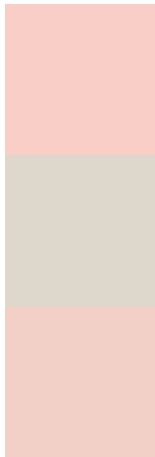


This preview shows how white text looks on a background with the YUV color 217.7600, -9.2487,

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

217.7600, -9.2487, 26.5205

Protanopia

215.8390, -5.8366, 5.4032

Deuteranopia

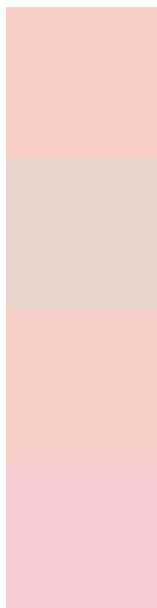
217.4390, -9.0904, 22.4170



Tritanopia

218.8770, 0.0606, 27.2949

Trichromacy



Original Color

217.7600, -9.2487, 26.5205

Protanomaly

216.5410, -7.1687, 12.6805

Deuteranomaly

217.4500, -9.0958, 24.1614

Tritanomaly

218.3670, -3.1389, 26.8651

Monochromacy



Original Color

217.7600, -9.2487, 26.5205

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.1430, -3.5215, 9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.7600, -9.2487, 26.5205 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(248, 206, 199)` looks like.

```
.text, #text, p{  
    color:rgb(248, 206, 199)  
}
```

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(248, 206, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 206, 199) }
```

Border

The CSS property to change the border of an element to YUV 217.7600, -9.2487, 26.5205 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(248, 206, 199) }
```


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

```
.border{ border-color:rgb(248, 206, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 206, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 206, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 206, 199);  
box-shadow:4px 4px 4px 4px rgb(248, 206,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 217.7600, -9.2487, 26.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 206, 199) }
```

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

```
.background{ background-color: rgb(248,  
206, 199) }
```

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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