

Converting Colors

YUV(217.8900, -9.8058,
18.5135)

Have a look what the booklet for
YUV(217.8900, -9.8058, 18.5135)
contains.

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Color

**YUV(217.8900, -9.8058,
18.5135)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD3C6
RGB	239, 211, 198
RGB Percent	94%, 83%, 78%
CMY	0.0627, 0.1725, 0.2235
CMYK	0.00, 0.12, 0.17, 0.06
HSL	19°, 56%, 86%
HSV	19°, 17%, 94%
XYZ	69.0839, 69.0165, 63.1065
YIQ	217.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

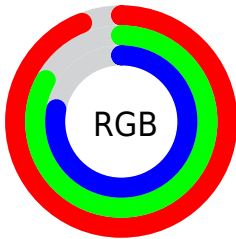
Format	Color
R _Y B	239, 217, 198
Decimal	15717318
CIE Lab	86.51, 7.69, 9.99
CIE LCh	87, 12.612, 52.417
Yxy	69.0165, 0.3433, 0.3430
Android (android.graphics.Color)	4293907398 (0xFFEFD3C6)
YUV	217.8900, -9.8058, 18.5135
Hunter-Lab	83.0762, 3.0526, 13.1153

Details

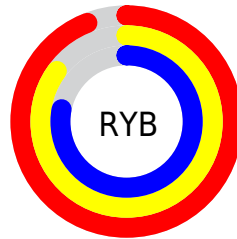
The YUV color $217.8900, -9.8058, 18.5135$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.1100, 9.8058, -18.5135$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.7050, -9.2216, 17.7987$ is the 20% darker color. If you saturate the color by 10%, you get $205.7620, -15.6587, 29.1497$, and if you desaturate by 10%, it is $230.0180, -3.9529, 7.8772$.

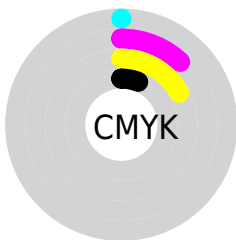
Distribution



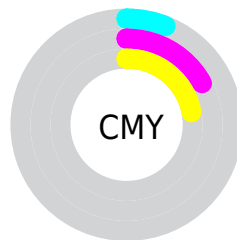
- Red (94%)
- Green (83%)
- Blue (78%)



- Red (94%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.8900, -9.8058, 18.5135 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 217.8900, -9.8058, 18.5135 by changing the saturation by 10% instead.

■ 217.8900, -9.8058,
18.5135

■ 217.8900, -9.8058,
18.5135

255.0000, 0.0000,
0.0000

■ 190.0040, -9.3690,
18.4135

■ 162.7050, -9.2216,
17.7987

■ 136.5200, -8.6374,
17.0840

■ 110.9220, -8.3425,
15.8544

■ 86.6230, -8.1951,
15.2396

■ 63.1390, -7.4635,
13.9101

■ 40.9540, -6.8793,

13.1953

■ 19.8570, -9.7895,
13.2804

■ 0.0000, 0.0000,
0.0000

■ 217.8900, -9.8058,
18.5135

■ 217.8900, -9.8058,
18.5135

■ 205.7620,
-15.6587, 29.1497

■ 230.0180, -3.9529,
7.8772

■ 193.0470,
-21.2222, 40.3008

■ 242.7330, 1.6106,
-3.2738

■ 180.9190,
-27.0751, 50.9370

■ 250.2160, 2.3585,
-9.8364

■ 168.7910,
-32.9280, 61.5733

■ 156.0760,
-38.4915, 72.7243

■ 144.0620,
-43.9076, 83.2606

■ 131.9340,
-49.7605, 93.8969

■ 119.2190,
-55.3240, 105.0479

■ 116.0730,
-57.2240, 107.8070

Harmonies

Analogous

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



219.0520, -5.4486, 21.0024



217.8900, -9.8058, 18.5135



216.9770, -11.8207, 11.4212

Triad

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



217.8900, -9.8058, 18.5135



213.1780, -0.0878, -18.5731



217.0350, 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.



217.8900, -9.8058, 18.5135



219.1100, 9.8058, -18.5135

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.



215.4250, 12.1155, -12.6507



217.8900, -9.8058, 18.5135



213.0510, 5.8909, -22.8467

Square

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



217.8900, -9.8058, 18.5135



214.0390, -5.9352, -9.6812



213.9140, 10.3954, -20.9726



218.6620, 6.0826, 9.0664

Rectangle

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



217.8900, -9.8058, 18.5135



215.4600, -11.0728, 4.8586



213.9140, 10.3954, -20.9726



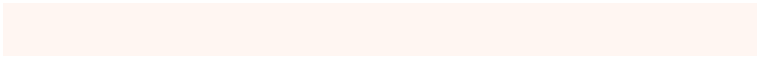
216.9420, 11.3676, -6.0881

Sweetspot

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



217.8900, -9.8058, 18.5135



248.2350, -3.0739, 5.9329



213.4510, 6.1867, 22.4065



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.



217.8900, -9.8058, 18.5135



227.1250, -12.8796, 24.4464



229.6300, -15.5936, 8.2175



113.9360, -2.9264, 5.3181



89.0620, -43.9076, 83.2606



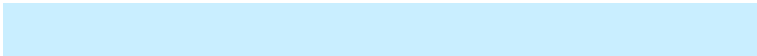
27.3100, -13.4638, 25.1611

Inverse Universe

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



219.1100, 9.8058, -18.5135



228.8750, 12.8796, -24.4464



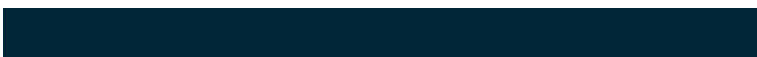
207.3700, 15.5936, -8.2175



114.0640, 2.9264, -5.3181



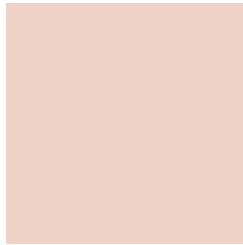
94.3510, 44.1970, -82.7458



28.6900, 13.4638, -25.1611

Previews

White Background



This preview shows how the YUV color 217.8900, -9.8058, 18.5135 looks on a white background.

Color Contrast Check

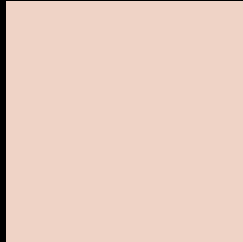
Large Text (above 18pt) WCAG AA × Fail

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 217.8900, -9.8058, 18.5135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

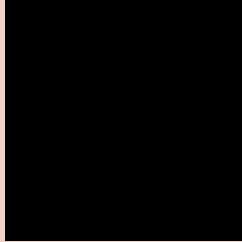
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 217.8900, -9.8058, 18.5135

Background



This preview shows how black text looks on a background with the YUV color 217.8900, -9.8058, 18.5135.

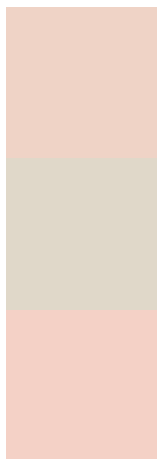


This preview shows how white text looks on a background with the YUV color 217.8900, -9.8058,

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

217.8900, -9.8058, 18.5135

Protanopia

216.6820, -7.7312, 6.4179

Deuteranopia

218.2110, -9.9640, 22.6170



Tritanopia

219.2890, 1.8295, 19.9175

Trichromacy



Original Color

217.8900, -9.8058, 18.5135

Protanomaly

216.8890, -8.3263, 10.6213

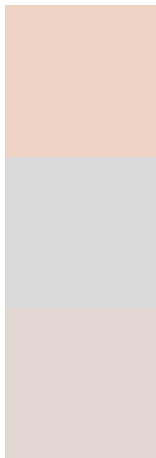
Deuteranomaly

218.2000, -9.9586, 20.8726

Tritanomaly

218.5510, -2.2436, 19.6878

Monochromacy



Original Color

217.8900, -9.8058, 18.5135

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.8330, -3.3687, 7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.8900, -9.8058, 18.5135 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(239, 211, 198)` looks like.

```
.text, #text, p{  
    color:rgb(239, 211, 198)  
}
```

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(239, 211, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 211, 198) }
```

Border

The CSS property to change the border of an element to YUV 217.8900, -9.8058, 18.5135 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(239, 211, 198) }
```


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

```
.border{ border-color:rgb(239, 211, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 211, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 211, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 211, 198);  
box-shadow:4px 4px 4px 4px rgb(239, 211,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 217.8900, -9.8058, 18.5135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 211, 198) }
```

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

```
.background{ background-color: rgb(239,  
211, 198) }
```

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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