

Converting Colors

YUV(217.6450, -8.2060,
18.7283)

Have a look what the booklet for
YUV(217.6450, -8.2060, 18.7283)
contains.

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Color

**YUV(217.6450, -8.2060,
18.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD2C9
RGB	239, 210, 201
RGB Percent	94%, 82%, 79%
CMY	0.0627, 0.1765, 0.2118
CMYK	0.00, 0.12, 0.16, 0.06
HSL	14°, 54%, 86%
HSV	14°, 16%, 94%
XYZ	69.1858, 68.6610, 64.8647
YIQ	217.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

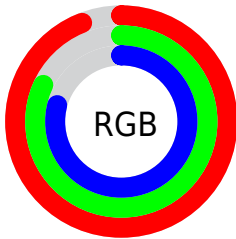
Format	Color
R _Y B	239, 213, 201
Decimal	15717065
CIE Lab	86.34, 8.67, 8.16
CIE LCh	86, 11.905, 43.240
Yxy	68.6610, 0.3413, 0.3387
Android (android.graphics.Color)	4293907145 (0xFFEFD2C9)
YUV	217.6450, -8.2060, 18.7283
Hunter-Lab	82.8619, 4.0308, 11.5908

Details

The YUV color $217.6450, -8.2060, 18.7283$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.3550, 8.2060, -18.7283$, 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 $163.0470, -7.9112, 17.4988$ is the 20% darker color. If you saturate the color by 10%, you get $204.3430, -13.4801, 30.3942$, and if you desaturate by 10%, it is $230.9470, -2.9319, 7.0625$.

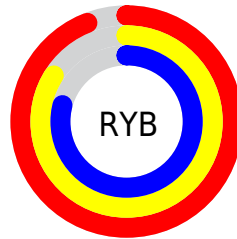
Distribution



Red (94%)

Green (82%)

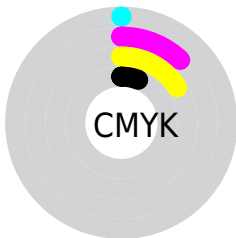
Blue (79%)



Red (94%)

Yellow (84%)

Blue (79%)

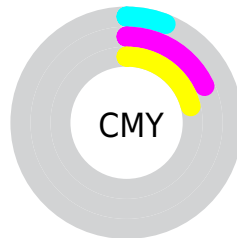


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.6450, -8.2060, 18.7283 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 217.6450, -8.2060, 18.7283 by changing the saturation by 10% instead.

217.6450, -8.2060,
18.7283

217.6450, -8.2060,
18.7283

255.0000, 0.0000,
0.0000

189.7590, -7.7692,
18.6284

163.0470, -7.9112,
17.4988

136.1610, -7.4744,
17.3988

110.6770, -6.7428,
16.0693

86.3780, -6.5954,
15.4545

62.7800, -6.3005,
14.2249

41.1820, -6.0057,

12.9954

■ 19.7260, -7.7529,
13.3953

■ 0.0000, 0.0000,
0.0000

■ 217.6450, -8.2060,
18.7283

■ 217.6450, -8.2060,
18.7283

■ 204.3430,
-13.4801, 30.3942

■ 230.9470, -2.9319,
7.0625

■ 191.0410,
-18.7542, 42.0600

■ 244.2490, 2.3422,
-4.6034

■ 177.1520,
-23.7389, 54.2407

■ 250.2160, 2.3585,
-9.8364

■ 163.8500,
-29.0130, 65.9066

■ 150.6620,
-33.8504, 77.4724

■ 137.3600,
-39.1245, 89.1383

■ 123.4710,
-44.1092, 101.3189

■ 110.1690,
-49.3833, 112.9848

■ 104.9200,
-51.7256, 117.5882

Harmonies

Analogous

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



217.9100, -3.4066, 19.3729



217.6450, -8.2060, 18.7283



216.6290, -10.6631, 13.4804

Triad

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



217.6450, -8.2060, 18.7283



212.4450, -1.6984, -15.2993



216.1270, 10.7834, -5.3734

Complementary

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



217.6450, -8.2060, 18.7283



222.3550, 8.2060, -18.7283

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.



214.4740, 11.1053, -15.3247



217.6450, -8.2060, 18.7283



212.6060, 4.1382, -20.7025

Square

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



217.6450, -8.2060, 18.7283



213.7190, -7.2565, -5.8926



213.1590, 8.7956, -21.1874



217.9820, 7.4039, 5.2778

Rectangle

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



217.6450, -8.2060, 18.7283



215.8840, -10.7888, 7.1177



213.1590, 8.7956, -21.1874



216.1050, 10.7942, -8.8621

Sweetspot

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



217.6450, -8.2060, 18.7283



247.6480, -2.7845, 6.4477



215.6680, 7.0657, 20.4622



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.



217.6450, -8.2060, 18.7283



227.8090, -10.2588, 23.8465



228.7980, -13.7044, 8.9472



113.3490, -2.6371, 5.8329



80.2570, -39.5667, 90.9826



24.3750, -12.0169, 27.7351

Inverse Universe

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



222.3550, 8.2060, -18.7283



234.1910, 10.2588, -23.8465



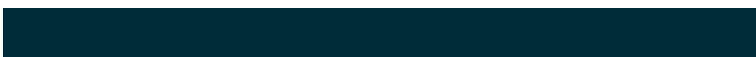
211.2020, 13.7044, -8.9472



114.6510, 2.6371, -5.8329



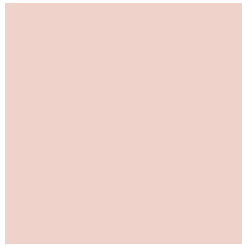
103.1560, 39.8561, -90.4678



31.6250, 12.0169, -27.7351

Previews

White Background



This preview shows how the YUV color 217.6450, -8.2060, 18.7283 looks on a white background.

Color Contrast Check

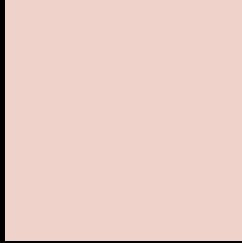
Large Text (above 18pt) WCAG AA × Fail

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 217.6450, -8.2060, 18.7283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

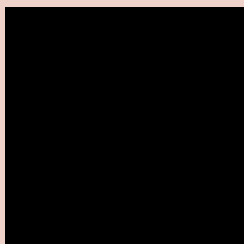
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 217.6450, -8.2060, 18.7283

Background



This preview shows how black text looks on a background with the YUV color 217.6450, -8.2060, 18.7283.

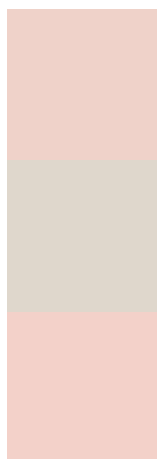


This preview shows how white text looks on a background with the YUV color 217.6450, -8.2060,

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

217.6450, -8.2060, 18.7283

Protanopia

216.1380, -5.9840, 6.0180

Deuteranopia

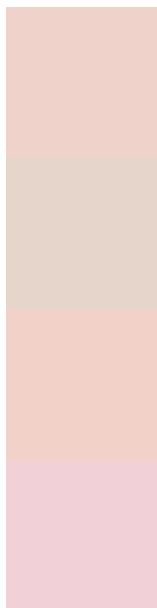
218.2540, -8.5062, 21.7022



Tritanopia

219.2890, 1.8295, 19.9175

Trichromacy



Original Color

217.6450, -8.2060, 18.7283

Protanomaly

216.6440, -6.7265, 10.8362

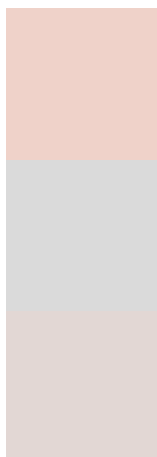
Deuteranomaly

217.9550, -8.3588, 21.0875

Tritanomaly

218.6650, -1.8068, 19.5878

Monochromacy



Original Color

217.6450, -8.2060, 18.7283

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.9470, -2.9319, 7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.6450, -8.2060, 18.7283 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, 210, 201)` looks like.

```
.text, #text, p{  
    color:rgb(239, 210, 201)  
}
```

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, 210, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 210, 201) }
```

Border

The CSS property to change the border of an element to YUV 217.6450, -8.2060, 18.7283 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, 210, 201) }
```


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

```
.border{ border-color:rgb(239, 210, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 210, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 210, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 210, 201);  
box-shadow:4px 4px 4px 4px rgb(239, 210,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 217.6450, -8.2060, 18.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 210, 201) }
```

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

```
.background{ background-color: rgb(239,  
210, 201) }
```

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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