

Converting Colors

YUV(219.4650, -8.6102, 8.3622)

Have a look what the booklet for
YUV(219.4650, -8.6102, 8.3622)
contains.

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Color

**YUV(219.4650, -8.6102,
8.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DACA
RGB	229, 218, 202
RGB Percent	90%, 85%, 79%
CMY	0.1020, 0.1451, 0.2078
CMYK	0.00, 0.05, 0.12, 0.10
HSL	36°, 34%, 85%
HSV	36°, 12%, 90%
XYZ	68.0452, 71.0651, 66.0077
YIQ	219.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

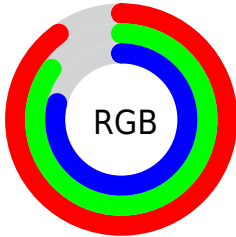
Format	Color
R _Y B	221, 229, 202
Decimal	15063754
CIE Lab	87.52, 1.10, 9.21
CIE LCh	88, 9.274, 83.200
Yxy	71.0651, 0.3317, 0.3465
Android (android.graphics.Color)	4293253834 (0xFFE5DACA)
YUV	219.4650, -8.6102, 8.3622
Hunter-Lab	84.3001, -3.4440, 12.5855

Details

The YUV color $219.4650, -8.6102, 8.3622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $211.5350, 8.6102, -8.3622$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.2800, -8.0260, 7.6474$ is the 20% darker color. If you saturate the color by 10%, you get $211.5600, -16.0521, 15.2949$, and if you desaturate by 10%, it is $227.3700, -1.1684, 1.4295$.

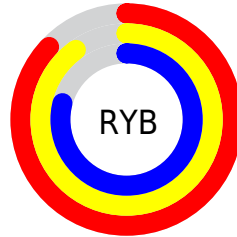
Distribution



Red (90%)

Green (85%)

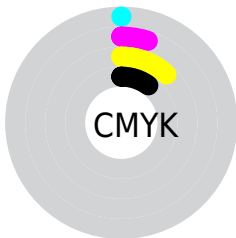
Blue (79%)



Red (87%)

Yellow (90%)

Blue (79%)

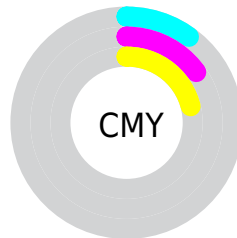


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4650, -8.6102, 8.3622 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 219.4650, -8.6102, 8.3622 by changing the saturation by 10% instead.

■ 219.4650, -8.6102,
8.3622

■ 219.4650, -8.6102,
8.3622

255.0000, 0.0000,
0.0000

■ 191.5790, -8.1734,
8.2622

■ 164.2800, -8.0260,
7.6474

■ 138.2800, -8.0260,
7.6474

■ 112.9810, -7.8786,
7.0327

■ 88.2090, -7.0050,
6.8327

■ 64.9100, -6.8576,
6.2179

■ 42.7250, -6.2734,

5.5032

■ 22.1550, -8.4574,
6.0031

■ 0.0000, 0.0000,
0.0000

■ 219.4650, -8.6102,
8.3622

■ 219.4650, -8.6102,
8.3622

■ 211.5600,
-16.0521, 15.2949

■ 227.3700, -1.1684,
1.4295

■ 203.0680,
-23.2045, 22.7424

■ 235.8620, 5.9840,
-6.0180

■ 195.1630,
-30.6464, 29.6750

■ 241.9430, 6.4371,
-11.3510

■ 187.2580,
-38.0882, 36.6077

■ 247.2260, 3.8326,
-15.9842

■ 178.7660,
-45.2406, 44.0552

■ 170.9750,
-52.2457, 50.8879

■ 163.0700,
-59.6875, 57.8206

■ 154.5780,
-66.8400, 65.2681

■ 148.3030,
-73.1134, 70.7713

Harmonies

Analogous

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



220.2530, -7.0267, 13.8101



219.4650, -8.6102, 8.3622



218.3500, -7.5675, 0.5701

Triad

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



219.4650, -8.6102, 8.3622



217.0410, 4.4168, -16.6990



220.8960, 4.4883, 7.1072

Complementary

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



219.4650, -8.6102, 8.3622



211.5350, 8.6102, -8.3622

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.



220.2370, 7.2782, -1.0848



219.4650, -8.6102, 8.3622



217.2630, 7.7583, -15.1397

Square

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



219.4650, -8.6102, 8.3622



216.9120, 0.0434, -13.9548



218.9370, 8.9051, -9.5917



221.4900, 0.2514, 12.7253

Rectangle

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



219.4650, -8.6102, 8.3622



217.7730, -5.8041, -5.0629



218.9370, 8.9051, -9.5917



220.8140, 5.5147, 4.5481

Sweetspot

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



219.4650, -8.6102, 8.3622



251.5120, -3.2104, 3.0590



211.3270, 0.8248, 15.4992



125.4410, -2.1894, 2.2442



0.0000, 0.0000, 0.0000



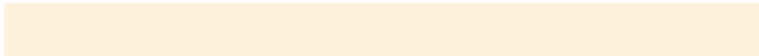
128.0000, 0.0000, 0.0000

Same Dimension

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



219.4650, -8.6102, 8.3622



242.0910, -11.3839, 11.3212



225.3240, -11.4987, 1.4699



110.6970, -3.7946, 3.7737



115.7430, -57.0613, 55.4764



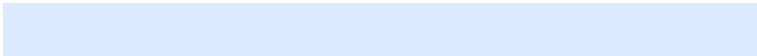
32.8590, -16.1995, 15.9097

Inverse Universe

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



211.5350, 8.6102, -8.3622



231.9090, 11.3839, -11.3212



205.6760, 11.4987, -1.4699



107.3030, 3.7946, -3.7737



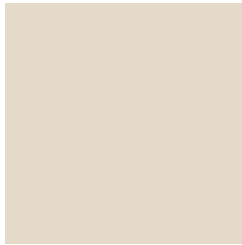
63.2570, 57.0613, -55.4764



18.1410, 16.1995, -15.9097

Previews

White Background



This preview shows how the YUV color 219.4650, -8.6102, 8.3622 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 219.4650, -8.6102, 8.3622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

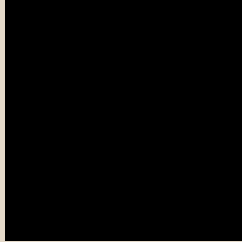
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.4650, -8.6102, 8.3622

Background



This preview shows how black text looks on a background with the YUV color 219.4650, -8.6102, 8.3622.



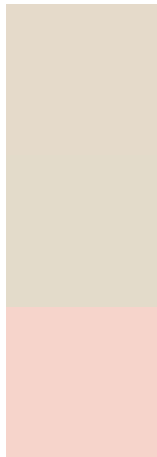
This preview shows how white text looks on a background with the YUV color 219.4650, -8.6102,

8.3622.

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

219.4650, -8.6102, 8.3622

Protanopia

219.4540, -8.6048, 6.6178

Deuteranopia

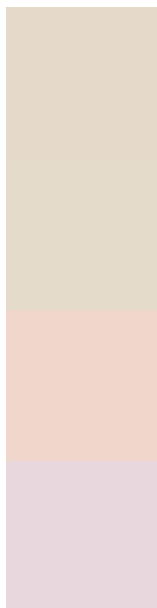
221.1400, -8.9430, 21.8022



Tritanopia

221.6190, 4.6248, 9.9811

Trichromacy



Original Color

219.4650, -8.6102, 8.3622

Protanomaly

219.7530, -8.7522, 7.2326

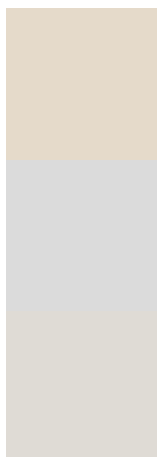
Deuteranomaly

220.5200, -8.6374, 17.0840

Tritanomaly

220.6530, -0.3219, 9.9513

Monochromacy



Original Color

219.4650, -8.6102, 8.3622

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.5120, -3.2104, 3.0590

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4650, -8.6102, 8.3622 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(229, 218, 202)` looks like.

```
.text, #text, p{  
    color:rgb(229, 218, 202)  
}
```

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(229, 218, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 218, 202) }
```

Border

The CSS property to change the border of an element to YUV 219.4650, -8.6102, 8.3622 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(229, 218, 202) }
```


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

```
.border{ border-color:rgb(229, 218, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 218, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 218, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 218, 202);  
box-shadow:4px 4px 4px 4px rgb(229, 218,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 219.4650, -8.6102, 8.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 218, 202) }
```

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

```
.background{ background-color: rgb(229,  
218, 202) }
```

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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