

Converting Colors

YUV(192.2280, -8.9864,
35.7570)

Have a look what the booklet for
YUV(192.2280, -8.9864, 35.7570)
contains.

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Color

**YUV(192.2280, -8.9864,
35.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	E9AFAE
RGB	233, 175, 174
RGB Percent	91%, 69%, 68%
CMY	0.0863, 0.3137, 0.3176
CMYK	0.00, 0.25, 0.25, 0.09
HSL	1°, 57%, 80%
HSV	1°, 25%, 91%
XYZ	56.5742, 51.0396, 46.9142
YIQ	192.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

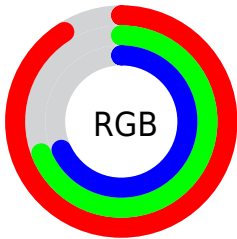
Format	Color
R _Y B	233, 175, 174
Decimal	15314862
CIE Lab	76.70, 21.01, 8.77
CIE LCh	77, 22.771, 22.664
Yxy	51.0396, 0.3661, 0.3303
Android (android.graphics.Color)	4293504942 (0xFFE9AFAE)
YUV	192.2280, -8.9864, 35.7570
Hunter-Lab	71.4420, 16.3290, 11.0751

Details

The YUV color $192.2280, -8.9864, 35.7570$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $214.7720, 8.9864, -35.7570$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.9480, -4.4114, 14.9546$, and $138.1460, -7.9600, 33.1980$ is the 20% darker color. If you saturate the color by 10%, you get $176.1050, -12.3768, 49.8969$, and if you desaturate by 10%, it is $208.3510, -5.5960, 21.6172$.

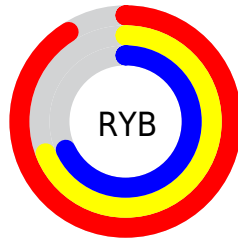
Distribution



Red (91%)

Green (69%)

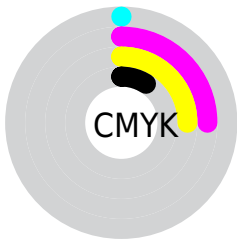
Blue (68%)



Red (91%)

Yellow (69%)

Blue (68%)

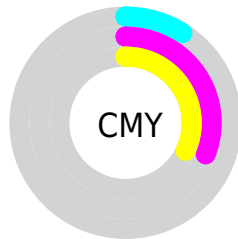


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (9%)



Cyan (9%)


Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.2280, -8.9864, 35.7570 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 192.2280, -8.9864, 35.7570 by changing the saturation by 10% instead.


 192.2280, -8.9864,
35.7570


 192.2280, -8.9864,
35.7570


255.0000, 0.0000,
0.0000


 164.6300, -8.6916,
34.5275


 237.9480, -4.4114,
14.9546

 138.1460, -7.9600,
33.1980

 112.5480, -7.6652,
31.9684

 87.6510, -7.2229,
30.1241

 63.8680, -6.3439,
28.1798

 41.0850, -5.4649,
26.2355

 17.7430, -6.7753,

26.5354

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 192.2280, -8.9864,
35.7570

■ 192.2280, -8.9864,
35.7570

■ 176.1050,
-12.3768, 49.8969

■ 208.3510, -5.5960,
21.6172

■ 159.8680,
-16.2039, 64.1368

■ 224.5880, -1.7689,
7.3773

■ 143.7450,
-19.5943, 78.2766

■ 240.7110, 1.6215,
-6.7625

■ 127.6220,
-22.9846, 92.4165

■ 248.4220, 3.2430,
-13.5251

■ 111.4990,
-26.3750, 106.5564

■ 95.8490, -30.4916,
120.2814

■ 79.7260, -33.8819,
134.4213

■ 72.0150, -35.5034,
141.1838

Harmonies

Analogous

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



193.1270, 0.9234, 30.5836



192.2280, -8.9864, 35.7570



190.5450, -16.5377, 31.0940

Triad

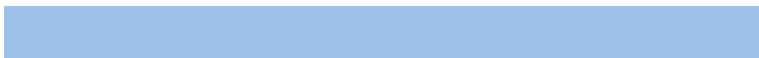
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



192.2280, -8.9864, 35.7570



183.8440, -10.2761, -17.4032



186.8670, 21.7576, -25.3164

Complementary

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



192.2280, -8.9864, 35.7570



214.7720, 8.9864, -35.7570

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.



182.1980, 19.6224, -40.5156



192.2280, -8.9864, 35.7570



181.6060, 0.6872, -33.8575

Square

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



192.2280, -8.9864, 35.7570



186.6030, -18.0453, 1.2252



180.5260, 12.0657, -43.4343



190.7880, 18.3455, -4.1991

Rectangle

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



192.2280, -8.9864, 35.7570



189.6920, -19.5682, 23.0721



180.5260, 12.0657, -43.4343



185.1220, 21.6319, -31.6790

Sweetspot

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



192.2280, -8.9864, 35.7570



240.9800, -2.9481, 12.2955



198.2530, 16.6373, 30.4731



118.8870, -1.9163, 7.9921



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.



192.2280, -8.9864, 35.7570



202.3110, -11.4923, 46.2083



209.2510, -17.3787, 20.8279



109.2890, -1.6215, 6.7625



55.8800, -27.5488, 109.7302



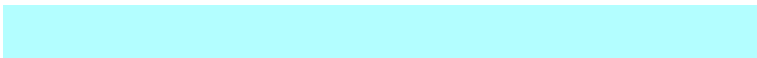
16.7330, -8.2494, 32.6832

Inverse Universe

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



214.7720, 8.9864, -35.7570



231.6890, 11.4923, -46.2083



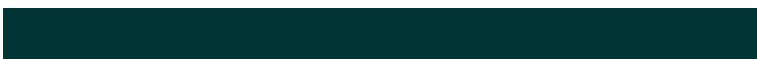
197.7490, 17.3787, -20.8279



113.7110, 1.6215, -6.7625



125.1200, 27.5488, -109.7302



37.2670, 8.2494, -32.6832

Previews

White Background



This preview shows how the YUV color 192.2280, -8.9864, 35.7570 looks on a white background.

Color Contrast Check

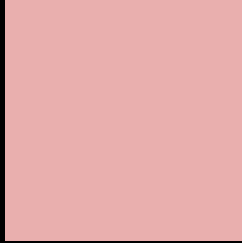
Large Text (above 18pt) WCAG AA × Fail

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 192.2280, -8.9864, 35.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

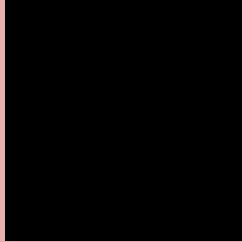
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.2280, -8.9864, 35.7570

Background



This preview shows how black text looks on a background with the YUV color 192.2280, -8.9864, 35.7570.



This preview shows how white text looks on a background with the YUV color 192.2280, -8.9864,

35.7570.

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

192.2280, -8.9864, 35.7570

Protanopia

189.8820, -4.3788, 4.4885

Deuteranopia

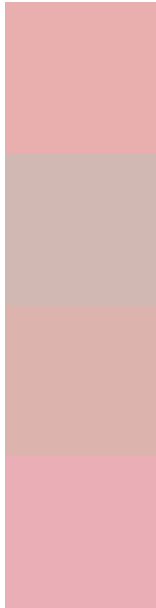
191.1290, -8.9376, 20.0579



Tritanopia

192.7210, -3.3135, 36.2017

Trichromacy



Original Color

192.2280, -8.9864, 35.7570

Protanomaly

190.7910, -6.3060, 15.9693

Deuteranomaly

191.4610, -9.1013, 25.9057

Tritanomaly

192.8520, -5.3500, 36.0868

Monochromacy



Original Color

192.2280, -8.9864, 35.7570

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.1650, -3.5323, 13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2280, -8.9864, 35.7570 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(233, 175, 174)` looks like.

```
.text, #text, p{  
    color:rgb(233, 175, 174)  
}
```

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(233, 175, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 175, 174) }
```

Border

The CSS property to change the border of an element to YUV 192.2280, -8.9864, 35.7570 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(233, 175, 174) }
```


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

```
.border{ border-color:rgb(233, 175, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 175, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 175, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 175, 174);  
box-shadow:4px 4px 4px 4px rgb(233, 175,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 192.2280, -8.9864, 35.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 175, 174) }
```

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

```
.background{ background-color: rgb(233,  
175, 174) }
```

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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