

Converting Colors

YUV(215.8950, -7.3432,
22.0171)

Have a look what the booklet for
YUV(215.8950, -7.3432, 22.0171)
contains.

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Color

**YUV(215.8950, -7.3432,
22.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CEC9
RGB	241, 206, 201
RGB Percent	95%, 81%, 79%
CMY	0.0549, 0.1922, 0.2118
CMYK	0.00, 0.15, 0.17, 0.05
HSL	8°, 59%, 87%
HSV	8°, 17%, 95%
XYZ	68.8895, 67.0604, 64.5714
YIQ	215.8950, 22.4650, 5.8650

Conversions

Conversions Part 2

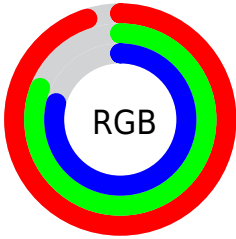
Format	Color
R _Y B	241, 207, 201
Decimal	15847113
CIE Lab	85.53, 11.48, 7.03
CIE LCh	86, 13.464, 31.465
Yxy	67.0604, 0.3436, 0.3344
Android (android.graphics.Color)	4294037193 (0xFFFF1CEC9)
YUV	215.8950, -7.3432, 22.0171
Hunter-Lab	81.8904, 6.8532, 10.5725

Details

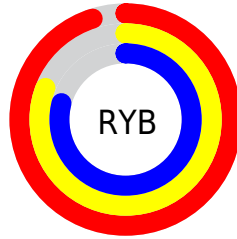
The YUV color $215.8950, -7.3432, 22.0171$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.1050, 7.3432, -22.0171$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $161.2970, -7.0484, 20.7875$ is the 20% darker color. If you saturate the color by 10%, you get $200.8320, -11.7492, 35.2273$, and if you desaturate by 10%, it is $230.9580, -2.9373, 8.8068$.

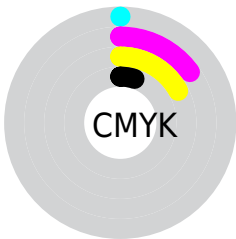
Distribution



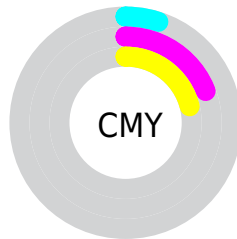
- Red (95%)
- Green (81%)
- Blue (79%)



- Red (95%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.8950, -7.3432, 22.0171 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 215.8950, -7.3432, 22.0171 by changing the saturation by 10% instead.

215.8950, -7.3432,
22.0171

215.8950, -7.3432,
22.0171

255.0000, 0.0000,
0.0000

187.7100, -6.7590,
21.3023

161.2970, -7.0484,
20.7875

134.6990, -6.7536,
19.5580

109.5140, -6.1694,
18.8432

84.9160, -5.8746,
17.6137

61.6170, -5.7272,
16.9989

39.1330, -4.9956,

15.6694

■ 17.6770, -6.7428,
16.0693

■ 0.0000, 0.0000,
0.0000

■ 215.8950, -7.3432,
22.0171

■ 215.8950, -7.3432,
22.0171

■ 200.8320,
-11.7492, 35.2273

■ 230.9580, -2.9373,
8.8068

■ 185.7690,
-16.1551, 48.4376

■ 246.0210, 1.4686,
-4.4034

■ 170.7060,
-20.5611, 61.6478

■ 250.8140, 2.0637,
-8.6069

■ 155.6430,
-24.9670, 74.8581

■ 140.5800,
-29.3729, 88.0683

■ 124.8160,
-33.9263, 101.8934

■ 109.7530,
-38.3322, 115.1036

■ 94.6900, -42.7382,
128.3139

■ 89.6690, -44.2068,
132.7173

Harmonies

Analogous

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



216.4910, -1.2281, 20.6174



215.8950, -7.3432, 22.0171



214.8360, -11.2581, 17.6838

Triad

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



215.8950, -7.3432, 22.0171



210.3590, -4.6140, -13.4698



213.5500, 12.5468, -11.0064

Complementary

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



215.8950, -7.3432, 22.0171



226.1050, 7.3432, -22.0171

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.



211.0820, 12.2846, -20.2429



215.8950, -7.3432, 22.0171



209.4380, 2.2491, -21.4321

Square

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



215.8950, -7.3432, 22.0171



211.7580, -9.7407, -2.4188



210.0230, 8.3697, -24.5762



214.9430, 9.8881, 1.8040

Rectangle

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



215.8950, -7.3432, 22.0171



214.1620, -12.4049, 12.1359



210.0230, 8.3697, -24.5762



212.6420, 12.9945, -14.5950

Sweetspot

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



215.8950, -7.3432, 22.0171



247.0610, -2.4951, 6.9625



216.9500, 9.3917, 21.0919



122.9790, -1.4686, 4.4034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

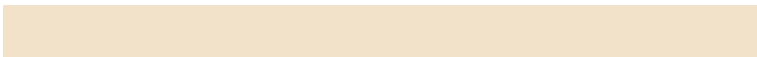
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.8950, -7.3432, 22.0171



222.7710, -9.2541, 28.2648



227.6350, -13.1311, 11.7211



112.1750, -2.0583, 6.8625



68.5170, -33.7789, 101.2786



20.8530, -10.2805, 30.8239

Inverse Universe

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



226.1050, 7.3432, -22.0171



236.2290, 9.2541, -28.2648



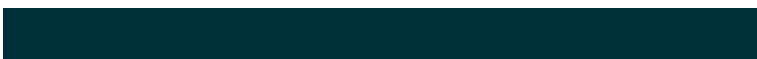
214.3650, 13.1311, -11.7211



115.2380, 2.3477, -6.3477



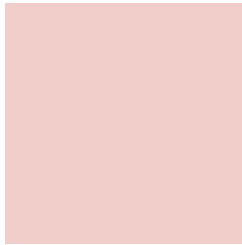
115.4830, 33.7789, -101.2786



35.1470, 10.2805, -30.8239

Previews

White Background



This preview shows how the YUV color 215.8950, -7.3432, 22.0171 looks on a white background.

Color Contrast Check

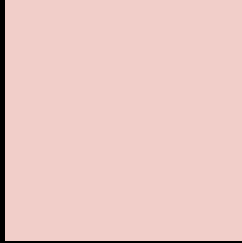
Large Text (above 18pt) WCAG AA × Fail

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 215.8950, -7.3432, 22.0171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

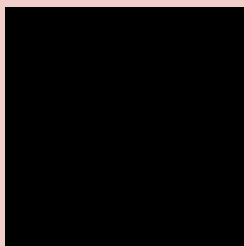
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.8950, -7.3432, 22.0171

Background



This preview shows how black text looks on a background with the YUV color 215.8950, -7.3432, 22.0171.

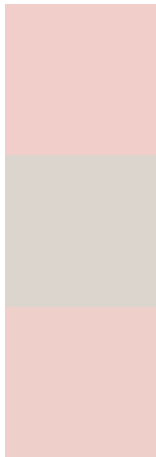


This preview shows how white text looks on a background with the YUV color 215.8950, -7.3432,

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

215.8950, -7.3432, 22.0171

Protanopia

214.1810, -4.5262, 5.1033

Deuteranopia

215.8840, -7.3378, 20.2727



Tritanopia

216.7840, 1.0925, 22.9914

Trichromacy



Original Color

215.8950, -7.3432, 22.0171

Protanomaly

214.6980, -5.2741, 11.6659

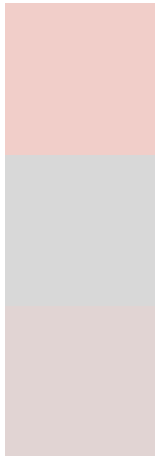
Deuteranomaly

216.1830, -7.4852, 20.8875

Tritanomaly

216.2740, -2.1071, 22.5617

Monochromacy



Original Color

215.8950, -7.3432, 22.0171

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.8950, -7.3432, 22.0171 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(241, 206, 201)` looks like.

```
.text, #text, p{  
    color:rgb(241, 206, 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(241, 206, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 206, 201) }
```

Border

The CSS property to change the border of an element to YUV 215.8950, -7.3432, 22.0171 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(241, 206, 201) }
```


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

```
.border{ border-color:rgb(241, 206, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 206, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 206, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 206, 201);  
box-shadow:4px 4px 4px 4px rgb(241, 206,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 215.8950, -7.3432, 22.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 206, 201) }
```

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

```
.background{ background-color: rgb(241,  
206, 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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