

Converting Colors

YUV(195.0960, -8.9213,
14.8248)

Have a look what the booklet for
YUV(195.0960, -8.9213, 14.8248)
contains.

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Color

**YUV(195.0960, -8.9213,
14.8248)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BEB1
RGB	212, 190, 177
RGB Percent	83%, 75%, 69%
CMY	0.1686, 0.2549, 0.3059
CMYK	0.00, 0.10, 0.17, 0.17
HSL	22°, 29%, 76%
HSV	22°, 17%, 83%
XYZ	53.5006, 53.9983, 49.1979
YIQ	195.0960, 17.2850, 0.6210

Conversions

Conversions Part 2

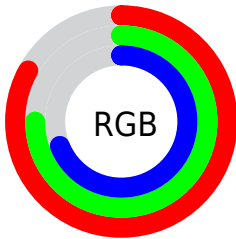
Format	Color
RYB	212, 198, 177
Decimal	13942449
CIELab	78.46, 5.68, 9.39
CIELCh	78, 10.975, 58.851
Yxy	53.9983, 0.3414, 0.3446
Android (android.graphics.Color)	4292132529 (0xFFD4BEB1)
YUV	195.0960, -8.9213, 14.8248
Hunter-Lab	73.4835, 1.3631, 11.7433

Details

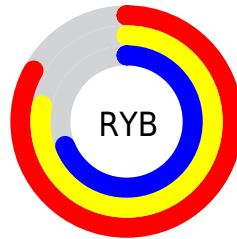
The YUV color **195.0960, -8.9213, 14.8248** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193.9040, 8.9213, -14.8248**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.2090, -7.0050, 6.8327**, and **141.4980, -8.6265, 13.5953** is the 20% darker color. If you saturate the color by 10%, you get **185.0710, -14.3320, 23.6167**, and if you desaturate by 10%, it is **205.1210, -3.5107, 6.0329**.

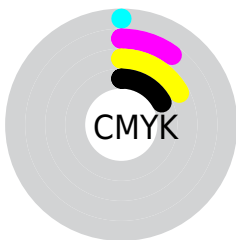
Distribution



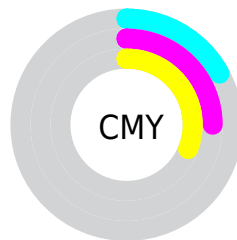
- Red (83%)
- Green (75%)
- Blue (69%)



- Red (83%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0960, -8.9213, 14.8248 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 195.0960, -8.9213, 14.8248 by changing the saturation by 10% instead.

■ 195.0960, -8.9213,
14.8248

■ 195.0960, -8.9213,
14.8248

255.0000, 0.0000,
0.0000

■ 167.7970, -8.7739,
14.2100

■ 247.2090, -7.0050,
6.8327

■ 141.4980, -8.6265,
13.5953

■ 115.7260, -7.7529,
13.3953

■ 91.1280, -7.4581,
12.1657

■ 67.8290, -7.3107,
11.5510

■ 45.3450, -6.5791,
10.2214

■ 24.0030, -7.8895,

10.5214

■ 0.0000, 0.0000,
0.0000

■ 195.0960, -8.9213,
14.8248

■ 195.0960, -8.9213,
14.8248

■ 185.0710,
-14.3320, 23.6167

■ 205.1210, -3.5107,
6.0329

■ 174.4590,
-19.4533, 32.9235

■ 215.7330, 1.6106,
-3.2738

■ 164.3200,
-25.3008, 41.8154

■ 225.8720, 7.4581,
-12.1657

■ 154.2950,
-30.7114, 50.6073

■ 235.0990, 9.8112,
-20.2578

■ 143.6830,
-35.8327, 59.9140

■ 242.1430, 6.3385,
-26.4354

■ 133.6580,
-41.2434, 68.7059

■ 123.6330,
-46.6541, 77.4979

■ 112.9070,
-52.2122, 86.9046

■ 109.7610,
-54.1122, 89.6636

Harmonies

Analogous

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



196.0300, -5.4378, 17.5137



195.0960, -8.9213, 14.8248



193.8240, -9.7732, 8.0474

Triad

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



195.0960, -8.9213, 14.8248



190.8300, 1.0698, -16.5139



195.4760, 8.1463, 0.4595

Complementary

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



195.0960, -8.9213, 14.8248



193.9040, 8.9213, -14.8248

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.



193.5780, 10.0680, -9.2769



195.0960, -8.9213, 14.8248



191.1870, 6.3168, -19.4580

Square

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



195.0960, -8.9213, 14.8248



191.4950, -4.1880, -10.0811



192.0070, 9.3635, -16.6691



196.2060, 4.3354, 9.4663

Rectangle

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



195.0960, -8.9213, 14.8248



193.0190, -8.8834, 2.6143



192.0070, 9.3635, -16.6691



194.9810, 8.8834, -2.6143

Sweetspot

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



195.0960, -8.9213, 14.8248



248.8220, -3.3632, 5.4181



189.9730, 4.4503, 19.3177



124.1530, -2.0474, 3.3738



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.



195.0960, -8.9213, 14.8248



230.4020, -13.0162, 21.5724



205.0750, -13.8410, 6.0732



101.6370, -2.7790, 4.7034



88.1100, -43.4382, 72.6945



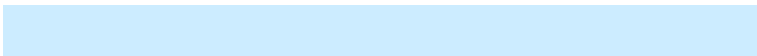
22.2490, -10.9688, 18.1986

Inverse Universe

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



193.9040, 8.9213, -14.8248



228.5980, 13.0162, -21.5724



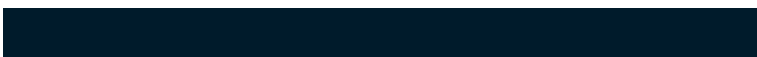
183.9250, 13.8410, -6.0732



101.3630, 2.7790, -4.7034



82.3030, 43.7276, -72.1797



20.7510, 10.9688, -18.1986

Previews

White Background



This preview shows how the YUV color 195.0960, -8.9213, 14.8248 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 195.0960, -8.9213, 14.8248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

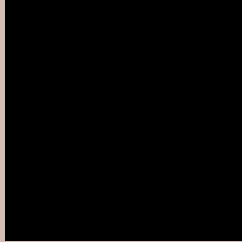
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.0960, -8.9213, 14.8248

Background



This preview shows how black text looks on a background with the YUV color 195.0960, -8.9213, 14.8248.



This preview shows how white text looks on a background with the YUV color 195.0960, -8.9213,

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

195.0960, -8.9213, 14.8248

Protanopia

194.3830, -7.5838, 5.8031

Deuteranopia

195.5420, -8.6482, 20.5727



Tritanopia

196.3810, 2.2772, 16.3289

Trichromacy



Original Color

195.0960, -8.9213, 14.8248

Protanomaly

194.8780, -8.3209, 8.8770

Deuteranomaly

195.2320, -8.4954, 18.2135

Tritanomaly

195.6430, -1.7960, 16.0991

Monochromacy



Original Color

195.0960, -8.9213, 14.8248

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8220, -3.3632, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0960, -8.9213, 14.8248 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(212, 190, 177)` looks like.

```
.text, #text, p{  
    color:rgb(212, 190, 177)  
}
```

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(212, 190, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 190, 177) }
```

Border

The CSS property to change the border of an element to YUV 195.0960, -8.9213, 14.8248 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(212, 190, 177) }
```


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

```
.border{ border-color:rgb(212, 190, 177) }
```

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

Here you see how a box with a 4 pixel rgb(212, 190, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 190, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 190, 177);  
box-shadow:4px 4px 4px 4px rgb(212, 190,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 195.0960, -8.9213, 14.8248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 190, 177) }
```

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

```
.background{ background-color: rgb(212,  
190, 177) }
```

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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