

Converting Colors

YUV(196.5150, -7.6489,
26.7353)

Have a look what the booklet for
YUV(196.5150, -7.6489, 26.7353)
contains.

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Color

**YUV(196.5150, -7.6489,
26.7353)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B8B5
RGB	227, 184, 181
RGB Percent	89%, 72%, 71%
CMY	0.1098, 0.2784, 0.2902
CMYK	0.00, 0.19, 0.20, 0.11
HSL	4°, 45%, 80%
HSV	4°, 20%, 89%
XYZ	57.1595, 53.9481, 51.1164
YIQ	196.5150, 26.5910, 8.1830

Conversions

Conversions Part 2

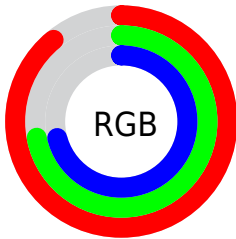
Format	Color
R _Y B	227, 184, 181
Decimal	14923957
CIE Lab	78.43, 15.01, 7.37
CIE LCh	78, 16.721, 26.163
Yxy	53.9481, 0.3523, 0.3326
Android (android.graphics.Color)	4293114037 (0xFFE3B8B5)
YUV	196.5150, -7.6489, 26.7353
Hunter-Lab	73.4493, 10.3754, 10.1522

Details

The YUV color $196.5150, -7.6489, 26.7353$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $211.4850, 7.6489, -26.7353$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.1430, -3.5215, 9.5216$, and $142.6180, -7.2067, 24.8910$ is the 20% darker color. If you saturate the color by 10%, you get $181.5660, -11.6180, 39.8456$, and if you desaturate by 10%, it is $211.4640, -3.6798, 13.6251$.

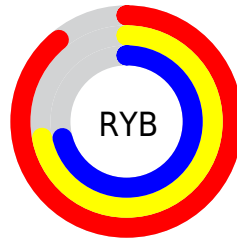
Distribution



Red (89%)

Green (72%)

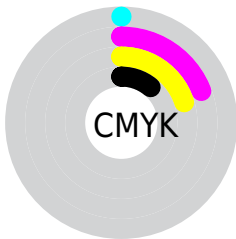
Blue (71%)



Red (89%)

Yellow (72%)

Blue (71%)

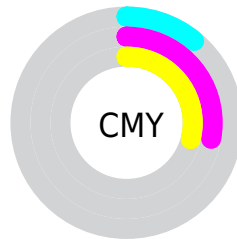


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (11%)



Cyan (11%)


Magenta (28%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 196.5150, -7.6489, 26.7353 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 196.5150, -7.6489, 26.7353 by changing the saturation by 10% instead.


 196.5150, -7.6489,
26.7353


 196.5150, -7.6489,
26.7353


255.0000, 0.0000,
0.0000


 169.2160, -7.5015,
26.1206


 244.1430, -3.5215,
9.5216

 142.6180, -7.2067,
24.8910

 117.0200, -6.9119,
23.6615

 91.8350, -6.3277,
22.9467

 67.9380, -5.8854,
21.1024

 45.4540, -5.1538,
19.7728

 23.7420, -5.2958,

18.6433

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 196.5150, -7.6489,
26.7353

■ 196.5150, -7.6489,
26.7353

■ 181.5660,
-11.6180, 39.8456

■ 211.4640, -3.6798,
13.6251

■ 166.7310,
-15.1504, 52.8559

■ 226.2990, -0.1474,
0.6148

■ 151.1950,
-18.8301, 66.4810

■ 241.8350, 3.5323,
-13.0103

■ 136.2460,
-22.7993, 79.5913

■ 246.6280, 4.1274,
-17.2138

■ 121.4110,
-26.3316, 92.6016

■ 106.4620,
-30.3008, 105.7118

■ 90.9260, -33.9805,
119.3369

■ 76.6780, -37.8023,
131.8324

Harmonies

Analogous

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



196.8550, 0.0715, 23.8062



196.5150, -7.6489, 26.7353



195.1140, -12.8742, 22.7020

Triad

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



196.5150, -7.6489, 26.7353



190.0770, -6.9400, -14.0995



193.0270, 15.7627, -15.8097

Complementary

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



196.5150, -7.6489, 26.7353



211.4850, 7.6489, -26.7353

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.



189.9070, 14.3428, -27.1054



196.5150, -7.6489, 26.7353



188.7750, 1.0969, -25.2357

Square

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



196.5150, -7.6489, 26.7353



191.9710, -12.8037, 0.0254



188.5060, 9.1175, -31.1388



195.7300, 12.9511, -0.6402

Rectangle

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



196.5150, -7.6489, 26.7353



194.5000, -15.0365, 16.2245



188.5060, 9.1175, -31.1388



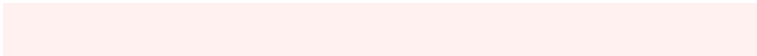
192.2930, 15.6316, -20.4280

Sweetspot

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



196.5150, -7.6489, 26.7353



245.0720, -2.5005, 8.7069



199.7700, 12.4384, 23.8807



121.6910, -1.3267, 5.5330



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.



196.5150, -7.6489, 26.7353



214.5870, -10.1494, 35.4422



209.4290, -14.0155, 15.4098



107.1750, -2.0583, 6.8625



60.5650, -29.8585, 103.8675



17.0100, -8.3859, 29.8092

Inverse Universe

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



211.4850, 7.6489, -26.7353



234.4130, 10.1494, -35.4422



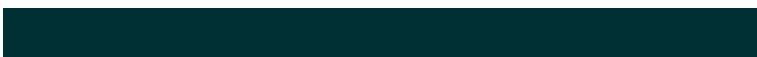
198.5710, 14.0155, -15.4098



110.8250, 2.0583, -6.8625



118.4350, 29.8585, -103.8675



33.9900, 8.3859, -29.8092

Previews

White Background



This preview shows how the YUV color 196.5150, -7.6489, 26.7353 looks on a white background.

Color Contrast Check

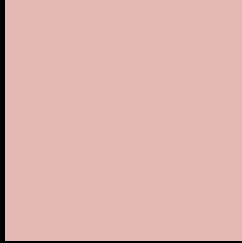
Large Text (above 18pt) WCAG AA × Fail

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 196.5150, -7.6489, 26.7353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

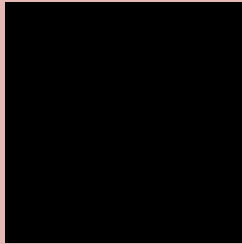
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.5150, -7.6489, 26.7353

Background



This preview shows how black text looks on a background with the YUV color 196.5150, -7.6489, 26.7353.



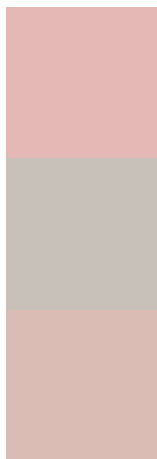
This preview shows how white text looks on a background with the YUV color 196.5150, -7.6489,

26.7353.

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

196.5150, -7.6489, 26.7353

Protanopia

194.2950, -4.0894, 5.0033

Deuteranopia

196.0580, -7.9166, 19.2431



Tritanopia

197.6490, -0.8130, 27.4948

Trichromacy



Original Color

196.5150, -7.6489, 26.7353

Protanomaly

195.2960, -5.5689, 12.8954

Deuteranomaly

196.3680, -8.0694, 21.6023

Tritanomaly

197.3670, -3.1389, 26.8651

Monochromacy



Original Color

196.5150, -7.6489, 26.7353

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.6700, -2.7953, 9.9364

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5150, -7.6489, 26.7353 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(227, 184, 181)` looks like.

```
.text, #text, p{  
    color:rgb(227, 184, 181)  
}
```

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(227, 184, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 184, 181) }
```

Border

The CSS property to change the border of an element to YUV 196.5150, -7.6489, 26.7353 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(227, 184, 181) }
```


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

```
.border{ border-color:rgb(227, 184, 181) }
```

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

Here you see how a box with a 4 pixel rgb(227, 184, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(227, 184,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 196.5150, -7.6489, 26.7353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 184, 181) }
```

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

```
.background{ background-color: rgb(227,  
184, 181) }
```

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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