

Converting Colors

YUV(206.9630, -17.2368,
21.9574)

Have a look what the booklet for
YUV(206.9630, -17.2368, 21.9574)
contains.

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Color

**YUV(206.9630, -17.2368,
21.9574)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C9AC
RGB	232, 201, 172
RGB Percent	91%, 79%, 67%
CMY	0.0902, 0.2118, 0.3255
CMYK	0.00, 0.13, 0.26, 0.09
HSL	29°, 57%, 79%
HSV	29°, 26%, 91%
XYZ	61.6117, 61.9077, 47.7318
YIQ	206.9630, 27.7850, -2.4470

Conversions

Conversions Part 2

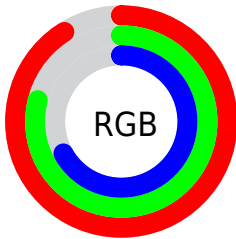
Format	Color
R _Y B	232, 228, 172
Decimal	15255980
CIE Lab	82.86, 6.59, 18.52
CIE LCh	83, 19.661, 70.430
Yxy	61.9077, 0.3598, 0.3615
Android (android.graphics.Color)	4293446060 (0xFFE8C9AC)
YUV	206.9630, -17.2368, 21.9574
Hunter-Lab	78.6814, 2.0826, 19.1089

Details

The YUV color $206.9630, -17.2368, 21.9574$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $197.0370, 17.2368, -21.9574$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $152.5930, -16.0683, 20.5279$ is the 20% darker color. If you saturate the color by 10%, you get $197.2970, -23.8104, 30.4345$, and if you desaturate by 10%, it is $216.6290, -10.6631, 13.4804$.

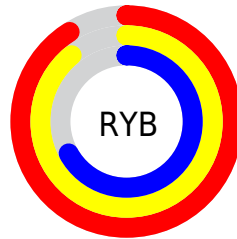
Distribution



Red (91%)

Green (79%)

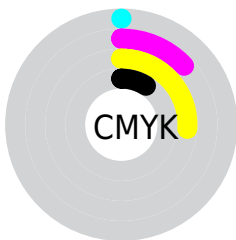
Blue (67%)



Red (91%)

Yellow (89%)

Blue (67%)

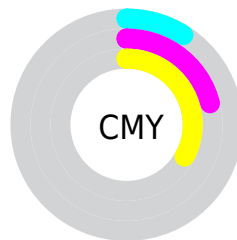


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (9%)



Cyan (9%)

Magenta (21%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.9630, -17.2368, 21.9574 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 206.9630, -17.2368, 21.9574 by changing the saturation by 10% instead.

■ 206.9630,
-17.2368, 21.9574

■ 206.9630,
-17.2368, 21.9574

255.0000, 0.0000,
0.0000

■ 179.3650,
-16.9419, 20.7279

■ 251.8080,
-12.2303, 2.7994

■ 152.5930,
-16.0683, 20.5279

■ 126.4080,
-15.4841, 19.8132

■ 101.5110,
-15.0419, 17.9689

■ 77.3260, -14.4577,
17.2541

■ 53.9560, -13.2893,
15.8246

■ 31.9020, -14.7417,

14.9949

■ 10.7090, -5.2795,
13.4102

■ 0.0000, 0.0000,
0.0000

■ 206.9630,
-17.2368, 21.9574

■ 206.9630,
-17.2368, 21.9574

■ 197.2970,
-23.8104, 30.4345

■ 216.6290,
-10.6631, 13.4804

■ 187.6310,
-30.3841, 38.9116

■ 226.2950, -4.0894,
5.0033

■ 177.8510,
-37.3945, 47.4887

■ 236.0750, 2.9210,
-3.5738

■ 168.1850,
-43.9682, 55.9658

■ 244.6010, 5.1267,
-11.0511

■ 158.5190,
-50.5419, 64.4428

■ 248.1230, 3.3904,
-14.1399

■ 148.8530,
-57.1155, 72.9199

■ 139.1870,
-63.6892, 81.3970

■ 135.1120,
-66.6102, 84.9708

Harmonies

Analogous

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



208.5710, -12.6065, 30.1942



206.9630, -17.2368, 21.9574



204.8750, -17.1934, 8.0026

Triad

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



206.9630, -17.2368, 21.9574



199.3870, 6.2182, -34.5424



209.2580, 12.1978, 7.6667

Complementary

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



206.9630, -17.2368, 21.9574



197.0370, 17.2368, -21.9574

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.



206.5160, 17.4936, -10.9765



206.9630, -17.2368, 21.9574



200.2540, 14.6648, -37.0568

Square

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



206.9630, -17.2368, 21.9574



200.5210, -3.7079, -24.1359



203.3460, 18.5634, -27.4904



209.9950, 4.4395, 22.8064

Rectangle

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



206.9630, -17.2368, 21.9574



203.4930, -14.5400, -3.0634



203.3460, 18.5634, -27.4904



208.4960, 14.5455, 1.3190

Sweetspot

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



206.9630, -17.2368, 21.9574



246.2630, -5.5527, 7.6623



193.4740, 4.6963, 33.7873



122.4090, -3.6526, 4.9033



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.



206.9630, -17.2368, 21.9574



221.9270, -22.6420, 29.0050



223.9860, -25.6291, 7.0283



110.1100, -3.5052, 4.2885



104.0030, -51.2735, 65.7724



29.9240, -14.7525, 18.4837

Inverse Universe

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



197.0370, 17.2368, -21.9574



209.0730, 22.6420, -29.0050



179.4270, 25.9185, -6.5135



107.8900, 3.5052, -4.2885



74.4100, 51.5629, -65.2576



21.0760, 14.7525, -18.4837

Previews

White Background



This preview shows how the YUV color 206.9630, -17.2368, 21.9574 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 206.9630, -17.2368, 21.9574 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 206.9630, -17.2368, 21.9574 Background



This preview shows how black text looks on a background with the YUV color 206.9630, -17.2368, 21.9574.



This preview shows how white text looks on a background with the YUV color 206.9630, -17.2368, 21.9574.

21.9574.

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

206.9630, -17.2368, 21.9574

Protanopia

205.6410, -15.5990, 9.9618

Deuteranopia

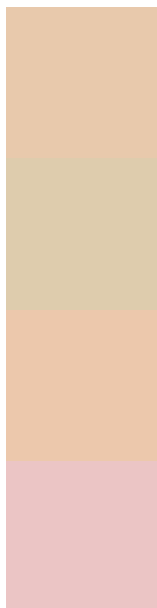
207.5830, -17.5424, 26.6757



Tritanopia

209.3820, 0.7977, 24.2210

Trichromacy



Original Color

206.9630, -17.2368, 21.9574

Protanomaly

205.8480, -16.1941, 14.1653

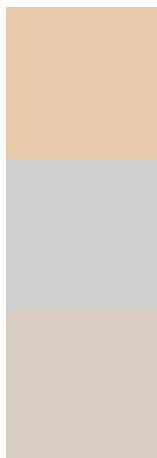
Deuteranomaly

207.5720, -17.5370, 24.9314

Tritanomaly

208.3620, -5.6015, 23.3615

Monochromacy



Original Color

206.9630, -17.2368, 21.9574

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0350, -6.4263, 7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.9630, -17.2368, 21.9574 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(232, 201, 172)` looks like.

```
.text, #text, p{  
    color:rgb(232, 201, 172)  
}
```

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(232, 201, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 201, 172) }
```

Border

The CSS property to change the border of an element to YUV 206.9630, -17.2368, 21.9574 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(232, 201, 172) }
```


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

```
.border{ border-color:rgb(232, 201, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 201, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 201, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 201, 172);  
box-shadow:4px 4px 4px 4px rgb(232, 201,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 206.9630, -17.2368, 21.9574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 201, 172) }
```

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

```
.background{ background-color: rgb(232,  
201, 172) }
```

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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