

Converting Colors

YUV(206.8490, -21.1246,
8.9024)

Have a look what the booklet for
YUV(206.8490, -21.1246, 8.9024)
contains.

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Color

**YUV(206.8490, -21.1246,
8.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D2A4
RGB	217, 210, 164
RGB Percent	85%, 82%, 64%
CMY	0.1490, 0.1765, 0.3569
CMYK	0.00, 0.03, 0.24, 0.15
HSL	52°, 41%, 75%
HSV	52°, 24%, 85%
XYZ	58.3627, 63.5252, 44.3075
YIQ	206.8490, 18.9380, -12.8220

Conversions

Conversions Part 2

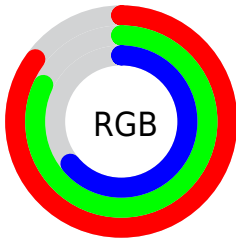
Format	Color
RYB	172, 217, 164
Decimal	14275236
CIELab	83.72, -4.84, 23.72
CIELCh	84, 24.209, 101.529
Yxy	63.5252, 0.3512, 0.3822
Android (android.graphics.Color)	4292465316 (0xFFD9D2A4)
YUV	206.8490, -21.1246, 8.9024
Hunter-Lab	79.7027, -8.7723, 22.8320

Details

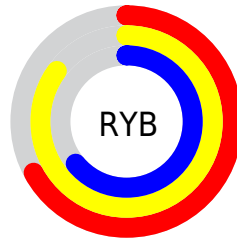
The YUV color $206.8490, -21.1246, 8.9024$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $174.1510, 21.1246, -8.9024$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8960, -15.7247, 3.5992$, and $152.7780, -20.1036, 8.0877$ is the 20% darker color. If you saturate the color by 10%, you get $202.5800, -29.8659, 12.6463$, and if you desaturate by 10%, it is $211.1180, -12.3832, 5.1585$.

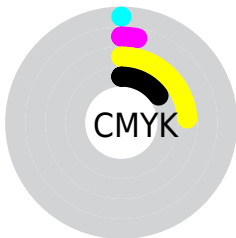
Distribution



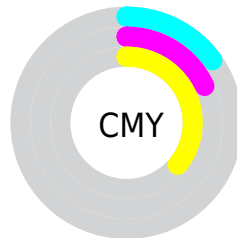
- Red (85%)
- Green (82%)
- Blue (64%)



- Red (67%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.8490, -21.1246, 8.9024 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 206.8490, -21.1246, 8.9024 by changing the saturation by 10% instead.

■ 206.8490,
-21.1246, 8.9024

■ 206.8490,
-21.1246, 8.9024

■ 255.0000, 0.0000,
0.0000

■ 179.0770,
-20.2510, 8.7025

■ 250.8960,
-15.7247, 3.5992

■ 152.7780,
-20.1036, 8.0877

■ 254.2020, -3.0576,
0.6998

■ 126.5930,
-19.5193, 7.3729

■ 101.5220,
-18.4983, 6.5582

■ 77.3370, -17.9141,
5.8435

■ 54.1520, -17.3299,
5.1287

■ 32.7930, -16.1669,

5.4435

■ 11.7840, -5.8095,
-3.3186

■ 0.0000, 0.0000,
0.0000

■ 206.8490,
-21.1246, 8.9024

■ 206.8490,
-21.1246, 8.9024

■ 202.5800,
-29.8659, 12.6463

■ 211.1180,
-12.3832, 5.1585

■ 198.4250,
-38.1705, 16.2903

■ 215.2730, -4.0786,
1.5146

■ 194.1560,
-46.9119, 20.0342

■ 219.5420, 4.6628,
-2.2293

■ 190.4740,
-55.9427, 23.2633

■ 223.2240, 13.6936,
-5.4584

■ 186.3190,
-64.2473, 26.9072

■ 225.4410, 14.5726,
-7.4028

■ 182.0500,
-72.9886, 30.6512

■ 227.2020, 13.7044,
-8.9472

■ 177.7810,
-81.7300, 34.3951

■ 228.9630, 12.8362,
-10.4916

■ 175.2390,
-86.3928, 36.6244

■ 230.7240, 11.9681,
-12.0359

■ 232.4850, 11.0999,
-13.5803

Harmonies

Analogous

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



208.9590, -21.1788, 26.3460



206.8490, -21.1246, 8.9024



203.7370, -14.6603, -11.1703

Triad

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



206.8490, -21.1246, 8.9024



200.2250, 18.6231, -46.6783



212.9680, 5.4388, 28.9691

Complementary

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



206.8490, -21.1246, 8.9024



174.1510, 21.1246, -8.9024

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.



212.0780, 15.2445, 10.4556



206.8490, -21.1246, 8.9024



204.1540, 23.0951, -34.3381

Square

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



206.8490, -21.1246, 8.9024



199.6030, 8.5767, -44.3788



208.9440, 21.7196, -13.1059



212.4500, -5.6448, 37.3164

Rectangle

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



206.8490, -21.1246, 8.9024



202.3700, -8.0704, -24.8805



208.9440, 21.7196, -13.1059



212.8470, 8.9494, 22.9362

Sweetspot

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



206.8490, -21.1246, 8.9024



251.7740, -7.2836, 2.8292



180.6450, -4.7550, 31.8833



125.5720, -4.2260, 2.1294



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.



206.8490, -21.1246, 8.9024



240.6940, -29.4291, 12.5464



205.2770, -20.3496, -6.3819



107.5720, -4.2260, 2.1294



139.7770, -68.9101, 29.1366



37.2340, -18.3564, 7.6878

Inverse Universe

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



174.1510, 21.1246, -8.9024



195.3060, 29.4291, -12.5464



175.7230, 20.3496, 6.3819



100.8410, 4.5154, -1.6146



33.2230, 68.9101, -29.1366



8.7660, 18.3564, -7.6878

Previews

White Background



This preview shows how the YUV color 206.8490, -21.1246, 8.9024 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 206.8490, -21.1246, 8.9024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

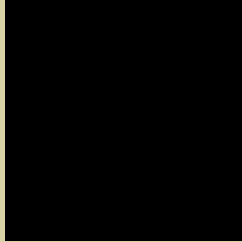
Any Text WCAG AA ✓ Pass

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 206.8490, -21.1246, 8.9024 Background



This preview shows how black text looks on a background with the YUV color 206.8490, -21.1246, 8.9024.



This preview shows how white text looks on a background with the YUV color 206.8490, -21.1246, 8.9024.

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

206.8490, -21.1246, 8.9024

Protanopia

207.0560, -21.7196, 13.1059

Deuteranopia

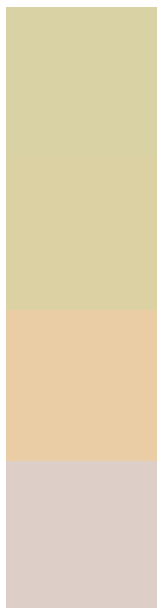
208.9810, -21.1896, 29.8347



Tritanopia

211.1030, 3.8932, 11.3107

Trichromacy



Original Color

206.8490, -21.1246, 8.9024

Protanomaly

207.0450, -21.7142, 11.3615

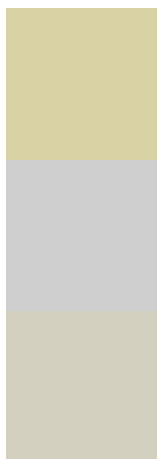
Deuteranomaly

208.5240, -21.4573, 22.3425

Tritanomaly

209.6870, -5.2687, 9.9215

Monochromacy



Original Color

206.8490, -21.1246, 8.9024

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.8490, -21.1246, 8.9024 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(217, 210, 164)` looks like.

```
.text, #text, p{  
    color:rgb(217, 210, 164)  
}
```

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(217, 210, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 210, 164) }
```

Border

The CSS property to change the border of an element to YUV 206.8490, -21.1246, 8.9024 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(217, 210, 164) }
```


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

```
.border{ border-color:rgb(217, 210, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 210, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 210, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 210, 164);  
box-shadow:4px 4px 4px 4px rgb(217, 210,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 206.8490, -21.1246, 8.9024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 210, 164) }
```

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

```
.background{ background-color: rgb(217,  
210, 164) }
```

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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