

Converting Colors

YUV(224.8240, -6.3222,
21.2024)

Have a look what the booklet for
YUV(224.8240, -6.3222, 21.2024)
contains.

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Color

**YUV(224.8240, -6.3222,
21.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D7D4
RGB	249, 215, 212
RGB Percent	98%, 84%, 83%
CMY	0.0235, 0.1569, 0.1686
CMYK	0.00, 0.14, 0.15, 0.02
HSL	5°, 76%, 90%
HSV	5°, 15%, 98%
XYZ	75.2510, 73.4941, 72.5070
YIQ	224.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

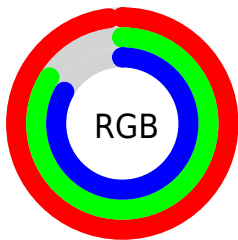
Format	Color
R _Y B	249, 215, 212
Decimal	16373716
CIE Lab	88.68, 11.33, 5.84
CIE LCh	89, 12.749, 27.249
Yxy	73.4941, 0.3401, 0.3322
Android (android.graphics.Color)	4294563796 (0xFFFF9D7D4)
YUV	224.8240, -6.3222, 21.2024
Hunter-Lab	85.7287, 6.6587, 9.8642

Details

The YUV color $224.8240, -6.3222, 21.2024$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.1760, 6.3222, -21.2024$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.2260, -6.0274, 19.9728$ is the 20% darker color. If you saturate the color by 10%, you get $208.4730, -10.5862, 35.5422$, and if you desaturate by 10%, it is $241.1750, -2.0583, 6.8625$.

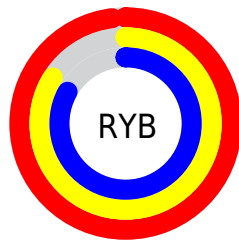
Distribution



Red (98%)

Green (84%)

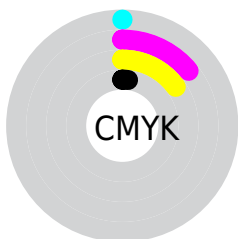
Blue (83%)



Red (98%)

Yellow (84%)

Blue (83%)

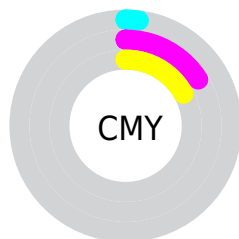


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (2%)



Cyan (2%)


Magenta (16%)


Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8240, -6.3222, 21.2024 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 224.8240, -6.3222, 21.2024 by changing the saturation by 10% instead.

 224.8240, -6.3222,
21.2024

 224.8240, -6.3222,
21.2024


255.0000, 0.0000,
0.0000


 196.5250, -6.1748,
20.5876

 169.2260, -6.0274,
19.9728

 142.9270, -5.8800,
19.3580

 117.3290, -5.5852,
18.1285

 92.1440, -5.0010,
17.4137

 68.8450, -4.8536,
16.7989

 46.2470, -4.5588,

15.5694

■ 25.3500, -4.1165,
13.7251

■ 4.1860, -2.0637,
8.6069

■ 224.8240, -6.3222,
21.2024

■ 224.8240, -6.3222,
21.2024

■ 208.4730,
-10.5862, 35.5422

■ 241.1750, -2.0583,
6.8625

■ 192.1220,
-14.8501, 49.8820

■ 253.2060, 0.8844,
-3.6887

■ 175.7710,
-19.1141, 64.2218

■ 159.4200,
-23.3781, 78.5617

■ 143.7700,
-27.4946, 92.2867

■ 127.4190,
-31.7586, 106.6265

■ 111.0680,
-36.0225, 120.9664

■ 94.7170, -40.2865,
135.3062

■ 86.1910, -42.4922,
142.7835

Harmonies

Analogous

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



225.5940, -0.7858, 18.7731



224.8240, -6.3222, 21.2024



224.0640, -10.3846, 17.4839

Triad

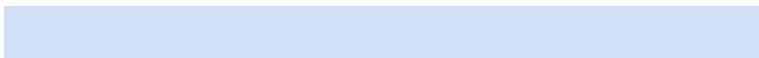
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.8240, -6.3222, 21.2024



219.5550, -5.2036, -11.0107



222.1370, 12.2575, -11.5211

Complementary

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



224.8240, -6.3222, 21.2024



236.1760, 6.3222, -21.2024

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.



219.8540, 11.4110, -20.0430



224.8240, -6.3222, 21.2024



218.8080, 1.0807, -20.0026

Square

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



224.8240, -6.3222, 21.2024



220.7690, -9.7461, -0.6744



218.9800, 6.9119, -23.6615



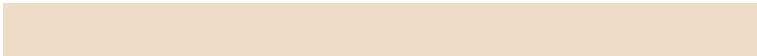
223.9320, 9.8935, 0.0596

Rectangle

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



224.8240, -6.3222, 21.2024



222.9880, -11.8261, 13.1655



218.9800, 6.9119, -23.6615



221.1150, 12.2683, -15.0099

Sweetspot

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



224.8240, -6.3222, 21.2024



248.5770, -1.7635, 5.6330



227.0530, 9.8339, 19.2475



123.6800, -1.3212, 3.7886



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

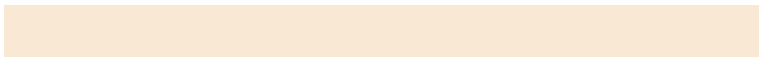
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8240, -6.3222, 21.2024



225.1020, -7.9383, 26.2205



235.3900, -11.5313, 11.9360



116.4740, -2.2057, 7.4773



65.3160, -32.2008, 108.4709



21.1740, -10.4388, 34.9274

Inverse Universe

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



236.1760, 6.3222, -21.2024



238.8980, 7.9383, -26.2205



225.6100, 11.5313, -11.9360



120.5260, 2.2057, -7.4773



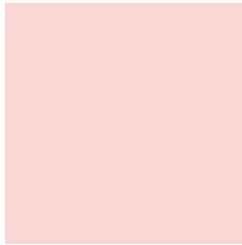
123.0970, 32.4902, -107.9561



39.8260, 10.4388, -34.9274

Previews

White Background



This preview shows how the YUV color 224.8240, -6.3222, 21.2024 looks on a white background.

Color Contrast Check

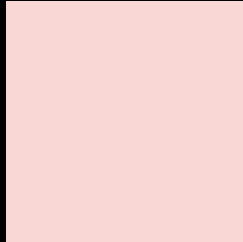
Large Text (above 18pt) WCAG AA × Fail

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 224.8240, -6.3222, 21.2024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

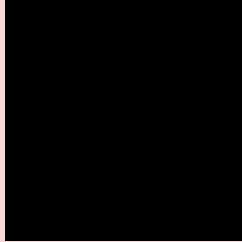
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

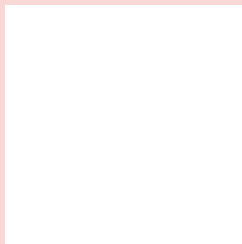
Any Text WCAG AAA ✓ Pass

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

YUV 224.8240, -6.3222, 21.2024 Background



This preview shows how black text looks on a background with the YUV color 224.8240, -6.3222, 21.2024.

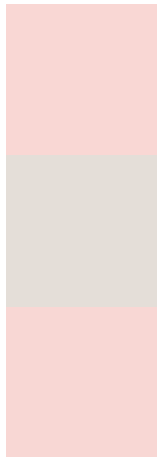


This preview shows how white text looks on a background with the YUV color 224.8240, -6.3222,

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

224.8240, -6.3222, 21.2024

Protanopia

223.1100, -3.5052, 4.2885

Deuteranopia

224.5250, -6.1748, 20.5876



Tritanopia

225.5990, 1.6767, 22.2767

Trichromacy



Original Color

224.8240, -6.3222, 21.2024

Protanomaly

223.6270, -4.2531, 10.8511

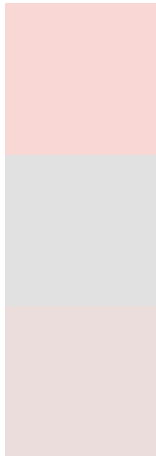
Deuteranomaly

224.5250, -6.1748, 20.5876

Tritanomaly

225.2030, -1.0861, 21.7470

Monochromacy



Original Color

224.8240, -6.3222, 21.2024

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8240, -6.3222, 21.2024 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(249, 215, 212)` looks like.

```
.text, #text, p{  
    color:rgb(249, 215, 212)  
}
```

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(249, 215, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 215, 212) }
```

Border

The CSS property to change the border of an element to YUV 224.8240, -6.3222, 21.2024 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(249, 215, 212) }
```


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

```
.border{ border-color:rgb(249, 215, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 215, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 215, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 215, 212);  
box-shadow:4px 4px 4px 4px rgb(249, 215,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 224.8240, -6.3222, 21.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 215, 212) }
```

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

```
.background{ background-color: rgb(249,  
215, 212) }
```

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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