

# Converting Colors

YUV(227.8240, -6.3222,  
21.2024)

Have a look what the booklet for  
YUV(227.8240, -6.3222, 21.2024)  
contains.

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# Color

**YUV(227.8240, -6.3222,  
21.2024)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCDAD7
RGB	252, 218, 215
RGB Percent	99%, 85%, 84%
CMY	0.0118, 0.1451, 0.1569
CMYK	0.00, 0.13, 0.15, 0.01
HSL	5°, 86%, 92%
HSV	5°, 15%, 99%
XYZ	77.4820, 75.7446, 74.8264
YIQ	227.8240, 21.2270, 6.2750

# Conversions

## Conversions Part 2

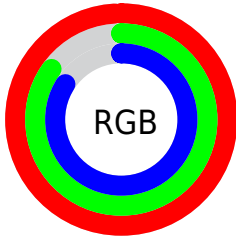
Format	Color
R <sub>Y</sub> B	252, 218, 215
Decimal	16571095
CIE Lab	89.74, 11.30, 5.82
CIE LCh	90, 12.711, 27.241
Yxy	75.7446, 0.3398, 0.3321
Android (android.graphics.Color)	4294761175 (0xFFFCDA D7)
YUV	227.8240, -6.3222, 21.2024
Hunter-Lab	87.0313, 6.6096, 9.9465

# Details

The YUV color  $227.8240, -6.3222, 21.2024$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $239.1760, 6.3222, -21.2024$ , and the grayscale version is  $228.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $255.0000, 0.0000, 0.0000$ , and  $172.2260, -6.0274, 19.9728$  is the 20% darker color. If you saturate the color by 10%, you get  $211.4730, -10.5862, 35.5422$ , and if you desaturate by 10%, it is  $244.1750, -2.0583, 6.8625$ .

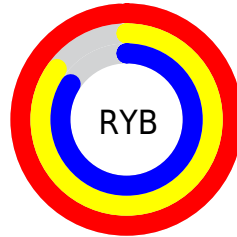
# Distribution



Red (99%)

Green (85%)

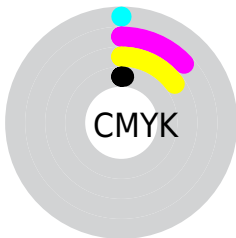
Blue (84%)



Red (99%)

Yellow (85%)

Blue (84%)

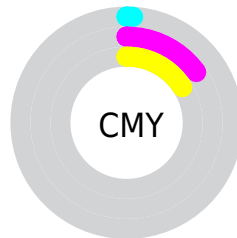


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (15%)


Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 227.8240, -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 227.8240, -6.3222, 21.2024 by changing the saturation by 10% instead.



 227.8240, -6.3222,  
21.2024


 227.8240, -6.3222,  
21.2024


255.0000, 0.0000,  
0.0000


 199.5250, -6.1748,  
20.5876

 172.2260, -6.0274,  
19.9728

 145.9270, -5.8800,  
19.3580

 119.7420, -5.2958,  
18.6433

 95.1440, -5.0010,  
17.4137

 70.8450, -4.8536,  
16.7989

 48.3610, -4.1220,

15.4694

■ 27.3500, -4.1165,  
13.7251

■ 6.5780, -3.2430,  
13.5251

■ 227.8240, -6.3222,  
21.2024

■ 227.8240, -6.3222,  
21.2024

■ 211.4730,  
-10.5862, 35.5422

■ 244.1750, -2.0583,  
6.8625

■ 195.1220,  
-14.8501, 49.8820

■ 254.1030, 0.4422,  
-1.8443

■ 178.6570,  
-19.5509, 64.3218

■ 161.7190,  
-23.5255, 79.1764

■ 145.3680,  
-27.7894, 93.5163

■ 129.0170,  
-32.0534, 107.8561

■ 112.6660,  
-36.3173, 122.1959

■ 96.2010, -41.0181,  
136.6357

■ 87.0880, -42.9344,  
144.6278

# Harmonies

## Analogous

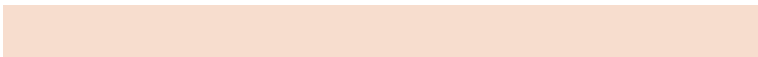
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.5940, -0.7858, 18.7731



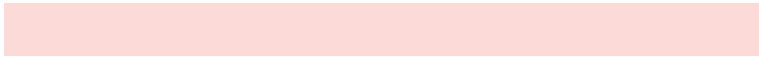
227.8240, -6.3222, 21.2024



227.0640, -10.3846, 17.4839

# Triad

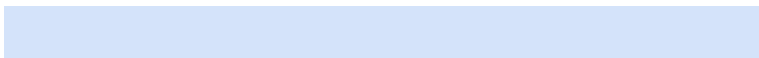
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.8240, -6.3222, 21.2024



222.5550, -5.2036, -11.0107



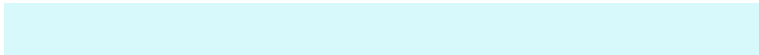
225.1370, 12.2575, -11.5211

# Complementary

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



227.8240, -6.3222, 21.2024



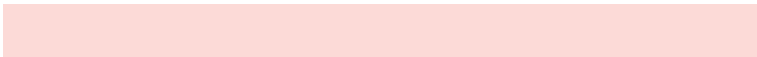
239.1760, 6.3222, -21.2024

# 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.



222.8540, 11.4110, -20.0430



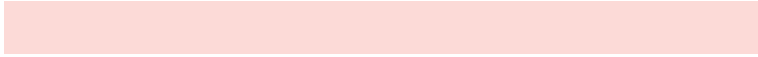
227.8240, -6.3222, 21.2024



221.8080, 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.



227.8240, -6.3222, 21.2024



223.7690, -9.7461, -0.6744



221.9800, 6.9119, -23.6615



226.9320, 9.8935, 0.0596



# Rectangle

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



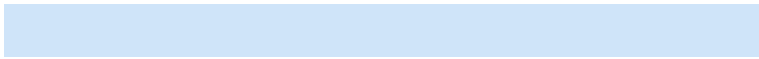
227.8240, -6.3222, 21.2024



225.9880, -11.8261, 13.1655



221.9800, 6.9119, -23.6615



224.1150, 12.2683, -15.0099

# Sweetspot

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



227.8240, -6.3222, 21.2024



248.5770, -1.7635, 5.6330



230.0530, 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.



227.8240, -6.3222, 21.2024



225.1020, -7.9383, 26.2205



238.3900, -11.5313, 11.9360



116.4740, -2.2057, 7.4773



65.3160, -32.2008, 108.4709



21.1740, -10.4388, 34.9274



# Inverse Universe

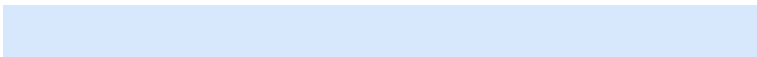
The Inverse Universe completely reimagines the original color for something new.



239.1760, 6.3222, -21.2024



238.8980, 7.9383, -26.2205



228.6100, 11.5313, -11.9360



120.5260, 2.2057, -7.4773



123.0970, 32.4902, -107.9561

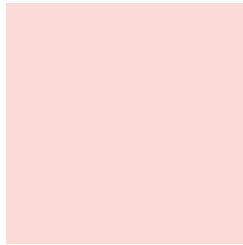


39.8260, 10.4388, -34.9274



# Previews

## White Background



This preview shows how the YUV color 227.8240, -6.3222, 21.2024 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

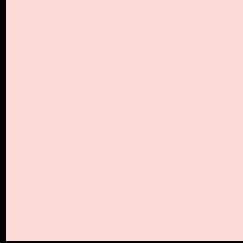
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 227.8240, -6.3222, 21.2024 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

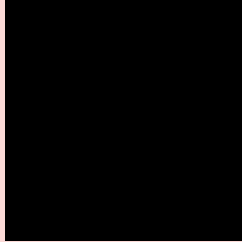
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 227.8240, -6.3222, 21.2024

## Background



This preview shows how black text looks on a background with the YUV color 227.8240, -6.3222, 21.2024.



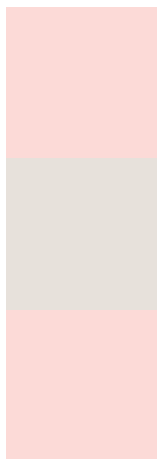
This preview shows how white text looks on a background with the YUV color 227.8240, -6.3222, 21.2024.



# 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

227.8240, -6.3222, 21.2024

### Protanopia

226.1100, -3.5052, 4.2885

### Deuteranopia

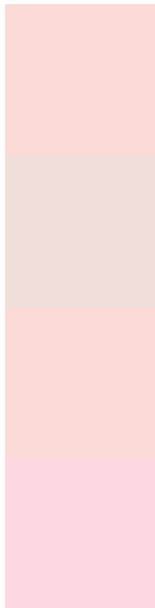
227.8240, -6.3222, 21.2024



## Tritanopia

228.5990, 1.6767, 22.2767

# Trichromacy



## Original Color

227.8240, -6.3222, 21.2024

## Protanomaly

226.6270, -4.2531, 10.8511

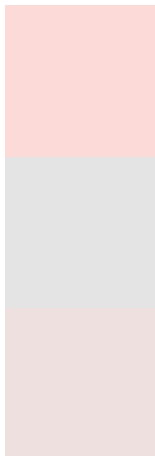
## Deuteranomaly

227.8240, -6.3222, 21.2024

## Tritanomaly

228.2030, -1.0861, 21.7470

# Monochromacy



## Original Color

227.8240, -6.3222, 21.2024

## Achromatopsia

228.0000, 0.0000, 0.0000

## Achromatomaly

227.7730, -2.3531, 8.0921

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 227.8240, -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(252, 218, 215)` looks like.

```
.text, #text, p{  
    color:rgb(252, 218, 215)  
}
```

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(252, 218, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 218, 215) }
```

## Border

The CSS property to change the border of an element to YUV 227.8240, -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(252, 218, 215) }
```



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

```
.border{ border-color:rgb(252, 218, 215) }
```

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

Here you see how a box with a 4 pixel rgb(252, 218, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 218, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 218, 215);  
box-shadow:4px 4px 4px 4px rgb(252, 218,  
215) }
```

# Background

The CSS property to change the background color of an element to YUV 227.8240, -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(252, 218, 215) }
```

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

```
.background{ background-color: rgb(252,  
218, 215) }
```

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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