

Converting Colors

YUV(217.2740, -2.1071,
22.5617)

Have a look what the booklet for
YUV(217.2740, -2.1071, 22.5617)
contains.

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Color

**YUV(217.2740, -2.1071,
22.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CDD5
RGB	243, 205, 213
RGB Percent	95%, 80%, 84%
CMY	0.0471, 0.1961, 0.1647
CMYK	0.00, 0.16, 0.12, 0.05
HSL	347°, 61%, 88%
HSV	347°, 16%, 95%
XYZ	70.8037, 67.5214, 72.2520
YIQ	217.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

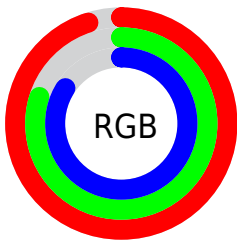
Format	Color
R _Y B	243, 205, 213
Decimal	15977941
CIE Lab	85.77, 14.61, 1.01
CIE LCh	86, 14.641, 3.972
Yxy	67.5214, 0.3362, 0.3206
Android (android.graphics.Color)	4294168021 (0xFFF3CDD5)
YUV	217.2740, -2.1071, 22.5617
Hunter-Lab	82.1714, 10.0061, 5.3873

Details

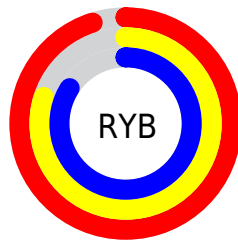
The YUV color $217.2740, -2.1071, 22.5617$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $230.7260, 2.1071, -22.5617$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.5620, -2.2491, 21.4321$ is the 20% darker color. If you saturate the color by 10%, you get $201.0200, -3.4609, 36.8165$, and if you desaturate by 10%, it is $233.5280, -0.7533, 8.3069$.

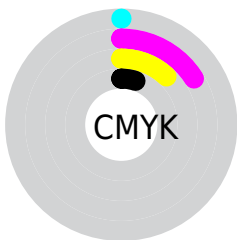
Distribution



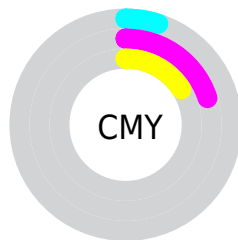
- Red (95%)
- Green (80%)
- Blue (84%)



- Red (95%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.2740, -2.1071, 22.5617 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 217.2740, -2.1071, 22.5617 by changing the saturation by 10% instead.

217.2740, -2.1071,
22.5617

217.2740, -2.1071,
22.5617

255.0000, 0.0000,
0.0000

188.9750, -1.9597,
21.9469

162.5620, -2.2491,
21.4321

135.9640, -1.9543,
20.2026

110.6650, -1.8068,
19.5878

86.0670, -1.5120,
18.3582

62.7680, -1.3646,
17.7435

40.1700, -1.0698,

16.5139

■ 18.3980, -0.1962,
16.3140

■ 0.0000, 0.0000,
0.0000

■ 217.2740, -2.1071,
22.5617

■ 217.2740, -2.1071,
22.5617

■ 201.0200, -3.4609,
36.8165

■ 233.5280, -0.7533,
8.3069

■ 184.1790, -4.5252,
51.5860

■ 250.3690, 0.3111,
-6.4626

■ 167.8110, -6.3158,
65.9408

■ 251.4120, 1.7689,
-7.3773

■ 151.5570, -7.6696,
80.1955

■ 135.3030, -9.0234,
94.4503

■ 118.4620,
-10.0878, 109.2198

■ 102.2080,
-11.4415, 123.4746

■ 85.9540, -12.7953,
137.7293

■ 78.4710, -13.5432,
144.2919

Harmonies

Analogous

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



217.3530, 4.7560, 14.5994



217.2740, -2.1071, 22.5617



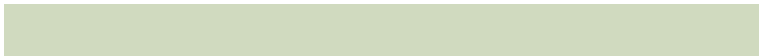
216.6780, -8.2223, 23.9614

Triad

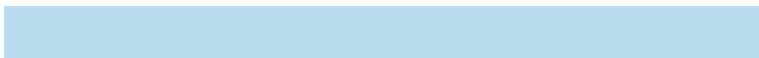
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



217.2740, -2.1071, 22.5617



211.9320, -10.3195, -3.4484



211.7120, 13.4530, -21.6724

Complementary

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



217.2740, -2.1071, 22.5617



230.7260, 2.1071, -22.5617

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.



209.9410, 9.3961, -27.1353



217.2740, -2.1071, 22.5617



210.4620, -4.1718, -15.3142

Square

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



217.2740, -2.1071, 22.5617



213.9120, -13.2676, 8.8472



209.9430, 2.9861, -24.5060



214.1910, 13.7098, -10.6915

Rectangle

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



217.2740, -2.1071, 22.5617



215.8580, -11.2690, 21.1725



209.9430, 2.9861, -24.5060



210.7610, 12.4428, -24.3464

Sweetspot

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



217.2740, -2.1071, 22.5617



246.2290, -0.6059, 7.6922



218.3020, 12.1761, 14.6441



122.5060, -0.7425, 4.8182



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.



217.2740, -2.1071, 22.5617



222.4920, -2.7076, 28.5095



222.8190, -8.7848, 17.6987



113.9300, -0.4585, 7.0774



60.0600, -10.3826, 110.4494



19.0090, -3.4554, 35.0721

Inverse Universe

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



217.2740, -2.1071, 22.5617



222.4920, -2.7076, 28.5095



225.1810, 8.7848, -17.6987



113.9300, -0.4585, 7.0774



60.0600, -10.3826, 110.4494



19.0090, -3.4554, 35.0721

Previews

White Background



This preview shows how the YUV color 217.2740, -2.1071, 22.5617 looks on a white background.

Color Contrast Check

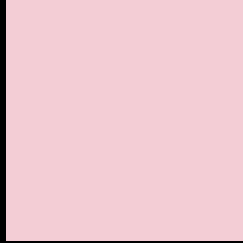
Large Text (above 18pt) WCAG AA × Fail

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 217.2740, -2.1071, 22.5617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

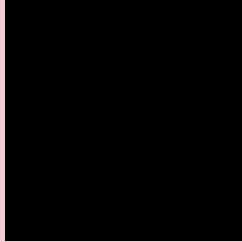
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 217.2740, -2.1071, 22.5617

Background



This preview shows how black text looks on a background with the YUV color 217.2740, -2.1071, 22.5617.



This preview shows how white text looks on a background with the YUV color 217.2740, -2.1071,

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

217.2740, -2.1071, 22.5617

Protanopia

215.3530, 1.3050, 1.4444

Deuteranopia

216.8280, -2.3802, 16.8138



Tritanopia

217.7840, 1.0925, 22.9914

Trichromacy



Original Color

217.2740, -2.1071, 22.5617

Protanomaly

216.0550, -0.0271, 8.7218

Deuteranomaly

217.1380, -2.5330, 19.1730

Tritanomaly

217.4420, -0.2179, 23.2914

Monochromacy



Original Color

217.2740, -2.1071, 22.5617

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

217.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.2740, -2.1071, 22.5617 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(243, 205, 213)` looks like.

```
.text, #text, p{  
    color:rgb(243, 205, 213)  
}
```

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(243, 205, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 205, 213) }
```

Border

The CSS property to change the border of an element to YUV 217.2740, -2.1071, 22.5617 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(243, 205, 213) }
```


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

```
.border{ border-color:rgb(243, 205, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 205, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 205, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 205, 213);  
box-shadow:4px 4px 4px 4px rgb(243, 205,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 217.2740, -2.1071, 22.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 205, 213) }
```

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

```
.background{ background-color: rgb(243,  
205, 213) }
```

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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