

Converting Colors

YUV(232.1870, -3.5432,
16.4990)

Have a look what the booklet for
YUV(232.1870, -3.5432, 16.4990)
contains.

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Color

**YUV(232.1870, -3.5432,
16.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE0E1
RGB	251, 224, 225
RGB Percent	98%, 88%, 88%
CMY	0.0157, 0.1216, 0.1176
CMYK	0.00, 0.11, 0.10, 0.02
HSL	358°, 77%, 93%
HSV	358°, 11%, 98%
XYZ	80.0299, 79.2568, 82.3142
YIQ	232.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

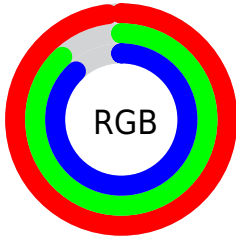
Format	Color
R _Y B	251, 224, 225
Decimal	16507105
CIE Lab	91.35, 9.43, 2.89
CIE LCh	91, 9.861, 17.057
Yxy	79.2568, 0.3312, 0.3280
Android (android.graphics.Color)	4294697185 (0xFFFB0E1)
YUV	232.1870, -3.5432, 16.4990
Hunter-Lab	89.0263, 4.6661, 7.4985

Details

The YUV color $232.1870, -3.5432, 16.4990$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $242.8130, 3.5432, -16.4990$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.5890, -3.2484, 15.2694$ is the 20% darker color. If you saturate the color by 10%, you get $214.7760, -6.7916, 31.7684$, and if you desaturate by 10%, it is $249.5980, -0.2948, 1.2296$.

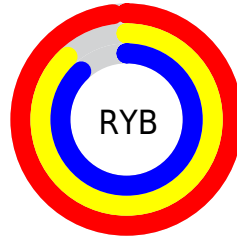
Distribution



Red (98%)

Green (88%)

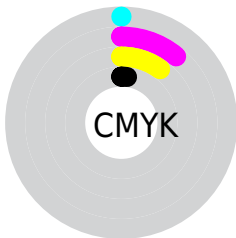
Blue (88%)



Red (98%)

Yellow (88%)

Blue (88%)

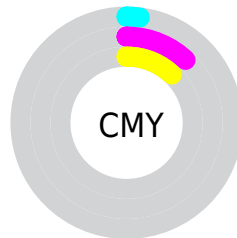


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (2%)



Cyan (2%)


Magenta (12%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 232.1870, -3.5432, 16.4990 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 232.1870, -3.5432, 16.4990 by changing the saturation by 10% instead.

 232.1870, -3.5432,
16.4990


 232.1870, -3.5432,
16.4990


255.0000, 0.0000,
0.0000


 203.8880, -3.3958,
15.8842

 176.5890, -3.2484,
15.2694

 149.5890, -3.2484,
15.2694

 123.9910, -2.9536,
14.0399

 98.9910, -2.9536,
14.0399

 74.8060, -2.3694,
13.3251

 52.0940, -2.5113,

12.1956

■ 30.9090, -1.9271,
11.4808

■ 7.4750, -3.6852,
15.3694

■ 232.1870, -3.5432,
16.4990

■ 232.1870, -3.5432,
16.4990

■ 214.7760, -6.7916,
31.7684

■ 249.5980, -0.2948,
1.2296

■ 197.3650,
-10.0399, 47.0379

■ 253.8040, 0.5896,
-2.4591

■ 179.8400,
-13.7251, 62.4073

■ 162.4290,
-16.9735, 77.6768

■ 145.0180,
-20.2219, 92.9462

■ 127.0200,
-23.1809, 108.7305

■ 109.6090,
-26.4292, 123.9999

■ 92.1980, -29.6776,
139.2694

■ 76.0750, -33.0680,
153.4092

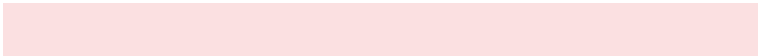
Harmonies

Analogous

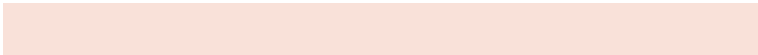
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.1310, 1.4144, 13.0401



232.1870, -3.5432, 16.4990



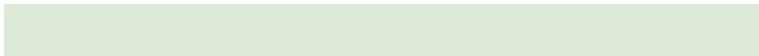
231.2640, -7.0322, 15.5545

Triad

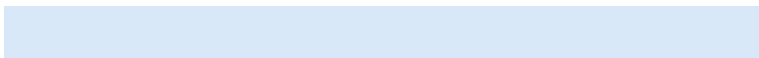
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.1870, -3.5432, 16.4990



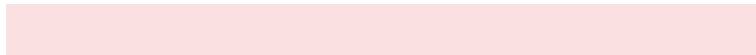
228.1750, -5.5093, -6.2925



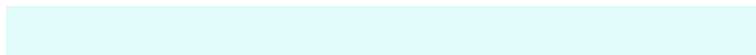
229.0400, 9.3473, -11.4361

Complementary

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



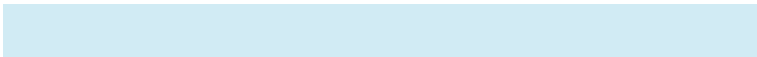
232.1870, -3.5432, 16.4990



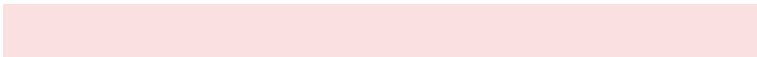
242.8130, 3.5432, -16.4990

Split Complementary

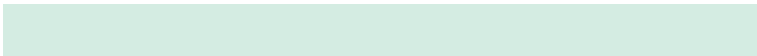
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.2520, 7.7638, -16.8840



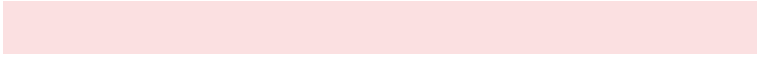
232.1870, -3.5432, 16.4990



227.6840, -0.8302, -13.7549

Square

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



232.1870, -3.5432, 16.4990



229.1330, -8.4466, 2.5144



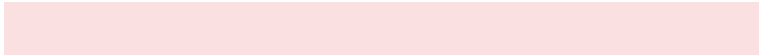
227.2150, 3.8380, -17.7286



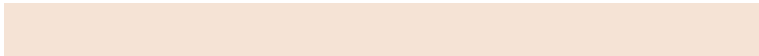
230.5680, 8.5940, -3.1291

Rectangle

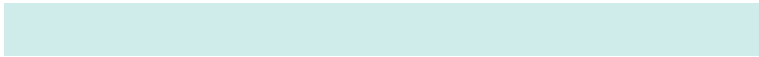
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



232.1870, -3.5432, 16.4990



230.7860, -8.7685, 12.4657



227.2150, 3.8380, -17.7286



228.6160, 9.0633, -13.6952

Sweetspot

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



232.1870, -3.5432, 16.4990



249.5060, -0.7425, 4.8182



234.8520, 7.9610, 13.2848



123.9080, -0.4476, 3.5887



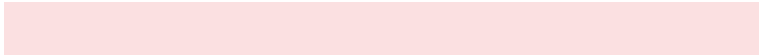
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

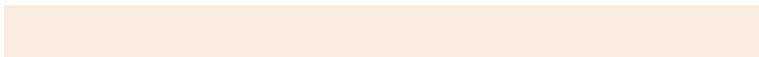
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.1870, -3.5432, 16.4990



231.9810, -4.4276, 20.1877



239.1170, -7.4527, 10.4214



116.0010, -1.4795, 7.8921



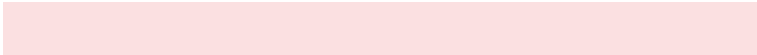
57.3090, -24.8023, 115.4930



18.4670, -8.1182, 37.3014

Inverse Universe

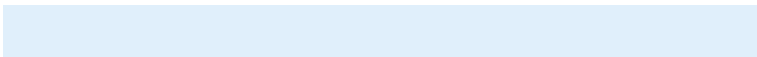
The Inverse Universe completely reimagines the original color for something new.



232.1870, -3.5432, 16.4990



231.9810, -4.4276, 20.1877



235.8830, 7.4527, -10.4214



116.0010, -1.4795, 7.8921



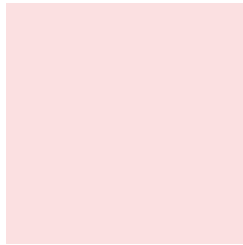
57.3090, -24.8023, 115.4930



18.4670, -8.1182, 37.3014

Previews

White Background



This preview shows how the YUV color 232.1870, -3.5432, 16.4990 looks on a white background.

Color Contrast Check

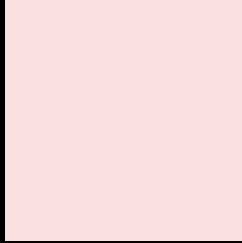
Large Text (above 18pt) WCAG AA × Fail

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 232.1870, -3.5432, 16.4990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

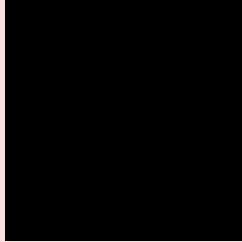
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 232.1870, -3.5432, 16.4990

Background



This preview shows how black text looks on a background with the YUV color 232.1870, -3.5432, 16.4990.



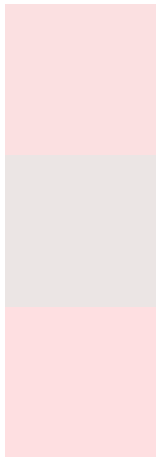
This preview shows how white text looks on a background with the YUV color 232.1870, -3.5432,

16.4990.

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

232.1870, -3.5432, 16.4990

Protanopia

230.6800, -1.3212, 3.7886

Deuteranopia

232.4970, -3.6960, 18.8581



Tritanopia

233.2070, 2.8559, 17.3585

Trichromacy



Original Color

232.1870, -3.5432, 16.4990

Protanomaly

231.1860, -2.0637, 8.6069

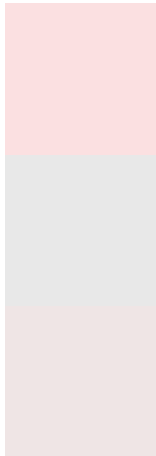
Deuteranomaly

232.1980, -3.5486, 18.2434

Tritanomaly

232.9250, 0.5300, 16.7288

Monochromacy



Original Color

232.1870, -3.5432, 16.4990

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.1870, -3.5432, 16.4990 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(251, 224, 225)` looks like.

```
.text, #text, p{  
    color:rgb(251, 224, 225)  
}
```

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(251, 224, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 224, 225) }
```

Border

The CSS property to change the border of an element to YUV 232.1870, -3.5432, 16.4990 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(251, 224, 225) }
```


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

```
.border{ border-color:rgb(251, 224, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 224, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 224, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 224, 225);  
box-shadow:4px 4px 4px 4px rgb(251, 224,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 232.1870, -3.5432, 16.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 224, 225) }
```

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

```
.background{ background-color: rgb(251,  
224, 225) }
```

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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