

Converting Colors

YUV(229.8680, -9.7949,
15.0248)

Have a look what the booklet for
YUV(229.8680, -9.7949, 15.0248)
contains.

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Color

**YUV(229.8680, -9.7949,
15.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E1D2
RGB	247, 225, 210
RGB Percent	97%, 88%, 82%
CMY	0.0314, 0.1176, 0.1765
CMYK	0.00, 0.09, 0.15, 0.03
HSL	24°, 70%, 90%
HSV	24°, 15%, 97%
XYZ	76.9158, 78.2777, 72.0280
YIQ	229.8680, 17.9270, -0.0010

Conversions

Conversions Part 2

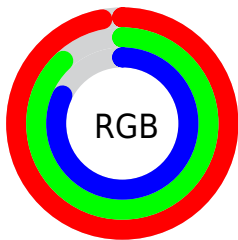
Format	Color
R _Y B	247, 235, 210
Decimal	16245202
CIE Lab	90.91, 5.14, 10.06
CIE LCh	91, 11.292, 62.949
Yxy	78.2777, 0.3385, 0.3445
Android (android.graphics.Color)	4294435282 (0xFFFF7E1D2)
YUV	229.8680, -9.7949, 15.0248
Hunter-Lab	88.4747, 0.3490, 13.6638

Details

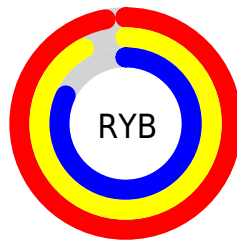
The YUV color $229.8680, -9.7949, 15.0248$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.1320, 9.7949, -15.0248$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.3840, -9.0633, 13.6952$ is the 20% darker color. If you saturate the color by 10%, you get $218.2130, -16.3740, 25.2462$, and if you desaturate by 10%, it is $241.5230, -3.2158, 4.8033$.

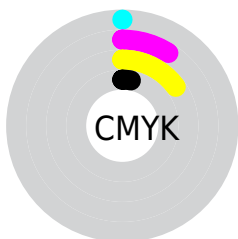
Distribution



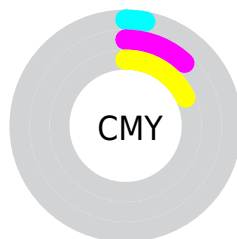
- Red (97%)
- Green (88%)
- Blue (82%)



- Red (97%)
- Yellow (92%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.8680, -9.7949, 15.0248 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 229.8680, -9.7949, 15.0248 by changing the saturation by 10% instead.

229.8680, -9.7949,
15.0248

229.8680, -9.7949,
15.0248

255.0000, 0.0000,
0.0000

201.5690, -9.6475,
14.4100

174.3840, -9.0633,
13.6952

147.4980, -8.6265,
13.5953

122.0850, -8.9159,
13.0805

96.9000, -8.3317,
12.3657

73.3020, -8.0369,
11.1361

50.5300, -7.1633,

10.9362

■ 28.9320, -6.8685,
9.7066

■ 5.0830, -2.5059,
10.4512

■ 229.8680, -9.7949,
15.0248

■ 229.8680, -9.7949,
15.0248

■ 218.2130,
-16.3740, 25.2462

■ 241.5230, -3.2158,
4.8033

■ 207.2590,
-22.8057, 34.8529

■ 252.0210, 1.4686,
-4.4034

■ 195.6040,
-29.3848, 45.0743

■ 252.6080, 1.1793,
-4.9182

■ 183.9490,
-35.9639, 55.2957

■ 172.8810,
-42.8323, 65.0024

■ 161.3400,
-48.9746, 75.1238

■ 149.6850,
-55.5537, 85.3453

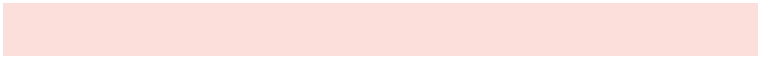
■ 138.6170,
-62.4222, 95.0519

■ 132.5530,
-65.3486, 100.3700

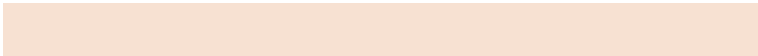
Harmonies

Analogous

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



230.5140, -6.1694, 18.8432



229.8680, -9.7949, 15.0248



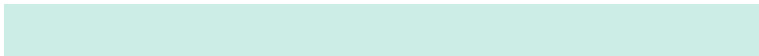
228.2970, -10.4994, 7.6325

Triad

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



229.8680, -9.7949, 15.0248



225.7480, 2.0962, -19.0730



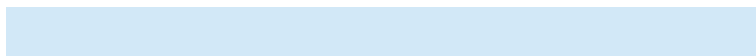
230.4870, 8.1409, 2.2039

Complementary

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



229.8680, -9.7949, 15.0248



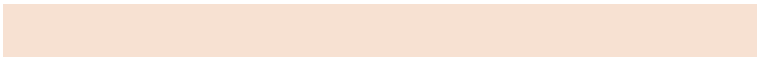
227.1320, 9.7949, -15.0248

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.



228.4040, 10.6468, -8.2473



229.8680, -9.7949, 15.0248



225.7030, 7.0484, -20.7875

Square

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



229.8680, -9.7949, 15.0248



226.0110, -3.4564, -11.4106



227.2350, 10.2371, -16.8691



231.1030, 3.8932, 11.3107

Rectangle

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



229.8680, -9.7949, 15.0248



227.8940, -9.3147, 0.9700



227.2350, 10.2371, -16.8691



229.8070, 9.4621, -1.5847

Sweetspot

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



229.8680, -9.7949, 15.0248



250.3380, -2.6316, 4.0886



223.5710, 4.1555, 20.5472



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



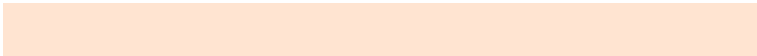
128.0000, 0.0000, 0.0000

Same Dimension

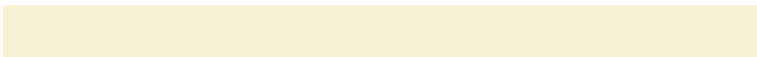
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.8680, -9.7949, 15.0248



233.9070, -12.2792, 18.4986



240.4340, -15.0040, 5.7584



116.5230, -3.2158, 4.8033



99.6390, -49.1220, 75.7386



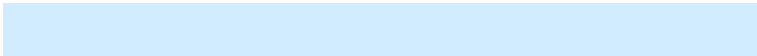
31.7290, -15.6424, 23.9167

Inverse Universe

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



227.1320, 9.7949, -15.0248



230.0930, 12.2792, -18.4986



216.5660, 15.0040, -5.7584



115.4770, 3.2158, -4.8033



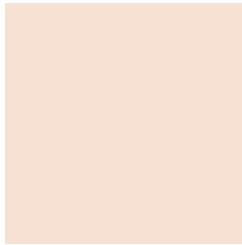
86.3610, 49.1220, -75.7386



27.2710, 15.6424, -23.9167

Previews

White Background



This preview shows how the YUV color 229.8680, -9.7949, 15.0248 looks on a white background.

Color Contrast Check

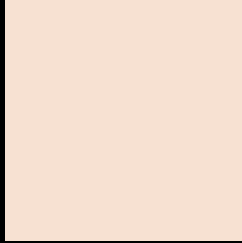
Large Text (above 18pt) WCAG AA × Fail

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 229.8680, -9.7949, 15.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

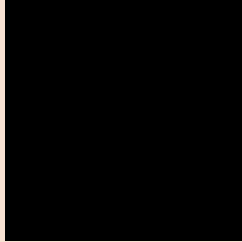
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.8680, -9.7949, 15.0248

Background



This preview shows how black text looks on a background with the YUV color 229.8680, -9.7949, 15.0248.

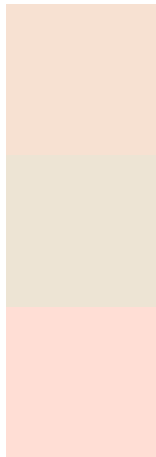


This preview shows how white text looks on a background with the YUV color 229.8680, -9.7949,

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

229.8680, -9.7949, 15.0248

Protanopia

228.8670, -8.3154, 7.1326

Deuteranopia

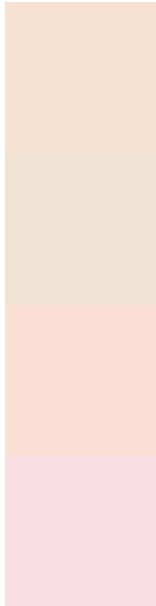
230.8410, -8.7956, 21.1874



Tritanopia

231.9080, 3.0034, 16.7437

Trichromacy



Original Color

229.8680, -9.7949, 15.0248

Protanomaly

229.3620, -9.0525, 10.2065

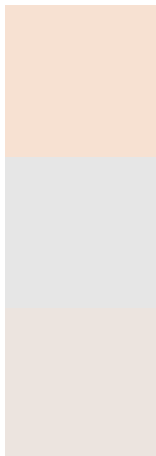
Deuteranomaly

230.4170, -9.0796, 18.9283

Tritanomaly

231.0560, -1.5066, 16.6139

Monochromacy



Original Color

229.8680, -9.7949, 15.0248

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.8220, -3.3632, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.8680, -9.7949, 15.0248 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(247, 225, 210)` looks like.

```
.text, #text, p{  
    color:rgb(247, 225, 210)  
}
```

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(247, 225, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 225, 210) }
```

Border

The CSS property to change the border of an element to YUV 229.8680, -9.7949, 15.0248 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(247, 225, 210) }
```


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

```
.border{ border-color:rgb(247, 225, 210) }
```

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

Here you see how a box with a 4 pixel rgb(247, 225, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 225, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 225, 210);  
box-shadow:4px 4px 4px 4px rgb(247, 225,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 229.8680, -9.7949, 15.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 225, 210) }
```

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

```
.background{ background-color: rgb(247,  
225, 210) }
```

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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