

Converting Colors

YUV(226.8730, -7.3324,
18.5284)

Have a look what the booklet for
YUV(226.8730, -7.3324, 18.5284)
contains.

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Color

**YUV(226.8730, -7.3324,
18.5284)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DBD4
RGB	248, 219, 212
RGB Percent	97%, 86%, 83%
CMY	0.0275, 0.1412, 0.1686
CMYK	0.00, 0.12, 0.15, 0.03
HSL	12°, 72%, 90%
HSV	12°, 15%, 97%
XYZ	75.9266, 75.3730, 72.8340
YIQ	226.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

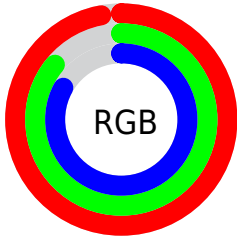
Format	Color
R _Y B	248, 221, 212
Decimal	16309204
CIE Lab	89.57, 8.90, 7.10
CIE LCh	90, 11.386, 38.578
Yxy	75.3730, 0.3388, 0.3363
Android (android.graphics.Color)	4294499284 (0xFFF8DBD4)
YUV	226.8730, -7.3324, 18.5284
Hunter-Lab	86.8176, 4.1769, 11.0321

Details

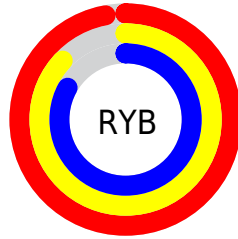
The YUV color $226.8730, -7.3324, 18.5284$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.1270, 7.3324, -18.5284$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.2750, -7.0376, 17.2988$ is the 20% darker color. If you saturate the color by 10%, you get $212.2830, -12.4645, 31.3238$, and if you desaturate by 10%, it is $241.4630, -2.2003, 5.7329$.

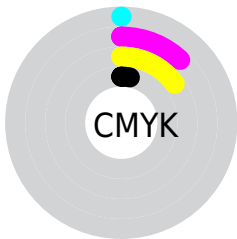
Distribution



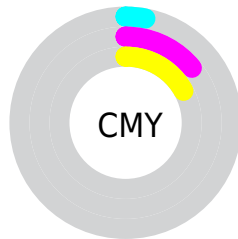
- Red (97%)
- Green (86%)
- Blue (83%)



- Red (97%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.8730, -7.3324, 18.5284 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 226.8730, -7.3324, 18.5284 by changing the saturation by 10% instead.


 226.8730, -7.3324,
18.5284

 226.8730, -7.3324,
18.5284


255.0000, 0.0000,
0.0000


 198.5740, -7.1850,
17.9136

 171.2750, -7.0376,
17.2988

 144.9760, -6.8902,
16.6840

 119.0900, -6.4534,
16.5841

 94.4920, -6.1586,
15.3545

 70.3070, -5.5744,
14.6398

 47.7090, -5.2795,

13.4102

■ 27.1110, -4.9847,
12.1807

■ 5.0830, -2.5059,
10.4512

■ 226.8730, -7.3324,
18.5284

■ 226.8730, -7.3324,
18.5284

■ 212.2830,
-12.4645, 31.3238

■ 241.4630, -2.2003,
5.7329

■ 197.6930,
-17.5966, 44.1192

■ 252.9070, 1.0318,
-4.3034

■ 183.2170,
-22.2920, 56.8147

■ 168.6270,
-27.4241, 69.6101

■ 154.0370,
-32.5562, 82.4056

■ 139.4470,
-37.6884, 95.2010

■ 124.8570,
-42.8205, 107.9964

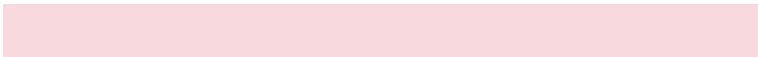
■ 110.3810,
-47.5158, 120.6919

■ 102.3280,
-50.4477, 127.7543

Harmonies

Analogous

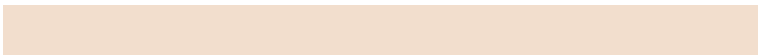
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.4260, -2.6750, 18.0434



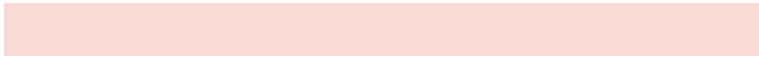
226.8730, -7.3324, 18.5284



226.0420, -10.3737, 13.9952

Triad

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



226.8730, -7.3324, 18.5284



222.2280, -2.5774, -13.3550



225.3010, 10.2046, -6.4030

Complementary

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



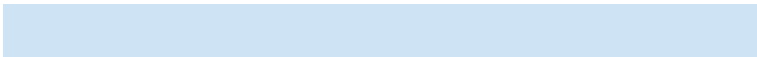
226.8730, -7.3324, 18.5284



233.1270, 7.3324, -18.5284

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.



223.3600, 10.6685, -15.2247



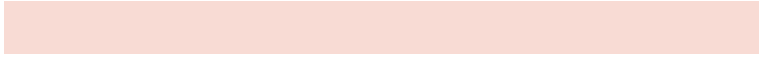
226.8730, -7.3324, 18.5284



221.6770, 3.1172, -19.8877

Square

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



226.8730, -7.3324, 18.5284



223.3170, -7.5513, -4.6630



222.2300, 7.7746, -20.3727



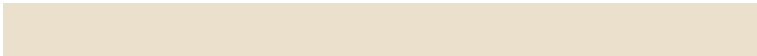
226.3840, 7.6987, 4.0482

Rectangle

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



226.8730, -7.3324, 18.5284



225.0090, -10.3574, 8.7621



222.2300, 7.7746, -20.3727



224.5070, 11.0890, -10.0916

Sweetspot

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



226.8730, -7.3324, 18.5284



249.1640, -2.0529, 5.1182



226.0700, 7.3605, 19.2326



123.6800, -1.3212, 3.7886



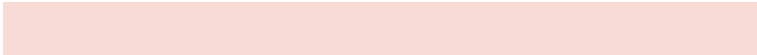
0.0000, 0.0000, 0.0000



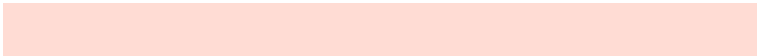
128.0000, 0.0000, 0.0000

Same Dimension

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



226.8730, -7.3324, 18.5284



229.5530, -8.6536, 22.3170



237.4390, -12.5414, 9.2620



117.6480, -2.7845, 6.4477



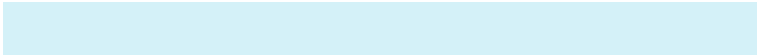
78.2300, -38.5674, 97.1453



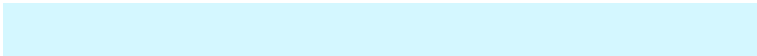
25.2830, -12.4645, 31.3238

Inverse Universe

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



233.1270, 7.3324, -18.5284



237.4470, 8.6536, -22.3170



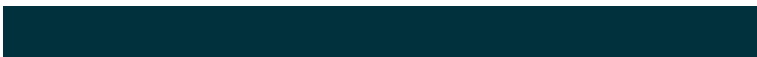
222.5610, 12.5414, -9.2620



119.9390, 2.4951, -6.9625



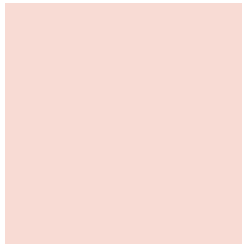
110.7700, 38.5674, -97.1453



35.7170, 12.4645, -31.3238

Previews

White Background



This preview shows how the YUV color 226.8730, -7.3324, 18.5284 looks on a white background.

Color Contrast Check

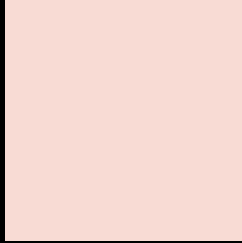
Large Text (above 18pt) WCAG AA × Fail

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 226.8730, -7.3324, 18.5284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

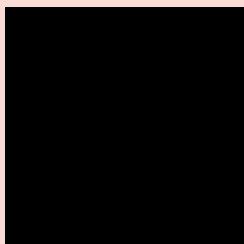
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

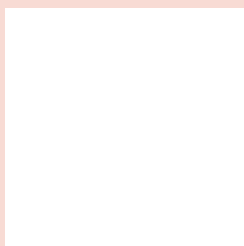
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.8730, -7.3324, 18.5284

Background



This preview shows how black text looks on a background with the YUV color 226.8730, -7.3324, 18.5284.



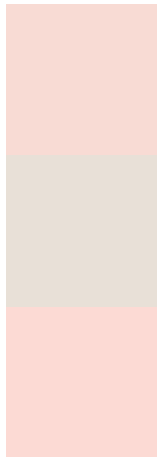
This preview shows how white text looks on a background with the YUV color 226.8730, -7.3324,

18.5284.

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

226.8730, -7.3324, 18.5284

Protanopia

225.3660, -5.1104, 5.8180

Deuteranopia

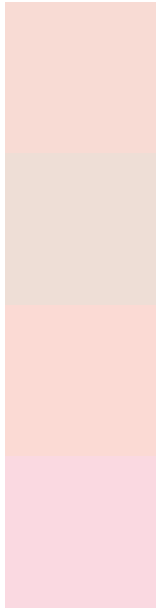
227.4820, -7.6326, 21.5023



Tritanopia

228.4030, 2.2663, 19.8176

Trichromacy



Original Color

226.8730, -7.3324, 18.5284

Protanomaly

225.8720, -5.8529, 10.6363

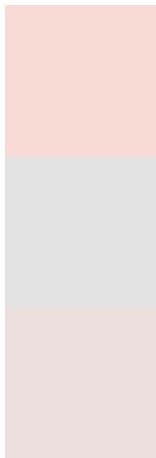
Deuteranomaly

227.1830, -7.4852, 20.8875

Tritanomaly

227.7790, -1.3700, 19.4878

Monochromacy



Original Color

226.8730, -7.3324, 18.5284

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.8730, -7.3324, 18.5284 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(248, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(248, 219, 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(248, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 219, 212) }
```

Border

The CSS property to change the border of an element to YUV 226.8730, -7.3324, 18.5284 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(248, 219, 212) }
```


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

```
.border{ border-color:rgb(248, 219, 212) }
```

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

Here you see how a box with a 4 pixel rgb(248, 219, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(248, 219,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 226.8730, -7.3324, 18.5284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 219, 212) }
```

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

```
.background{ background-color: rgb(248,  
219, 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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