

Converting Colors

YUV(229.0800, -7.9274,
22.7318)

Have a look what the booklet for
YUV(229.0800, -7.9274, 22.7318)
contains.

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Color

**YUV(229.0800, -7.9274,
22.7318)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBD5
RGB	255, 219, 213
RGB Percent	100%, 86%, 84%
CMY	0.0000, 0.1412, 0.1647
CMYK	0.00, 0.14, 0.16, 0.00
HSL	9°, 100%, 92%
HSV	9°, 16%, 100%
XYZ	78.5818, 76.7271, 73.6189
YIQ	229.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

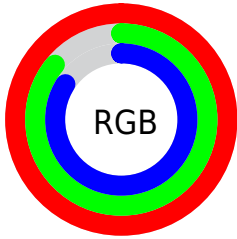
Format	Color
R _Y B	255, 220, 213
Decimal	16767957
CIE Lab	90.20, 11.54, 7.56
CIE LCh	90, 13.793, 33.225
Yxy	76.7271, 0.3433, 0.3352
Android (android.graphics.Color)	4294958037 (0xFFFFDBD5)
YUV	229.0800, -7.9274, 22.7318
Hunter-Lab	87.5940, 6.8452, 11.4852

Details

The YUV color $229.0800, -7.9274, 22.7318$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.9200, 7.9274, -22.7318$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.4820, -7.6326, 21.5023$ is the 20% darker color. If you saturate the color by 10%, you get $213.3160, -12.4808, 36.5569$, and if you desaturate by 10%, it is $244.9580, -2.9373, 8.8068$.

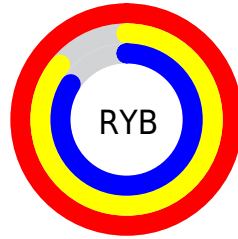
Distribution



Red (100%)

Green (86%)

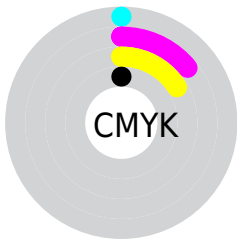
Blue (84%)



Red (100%)

Yellow (86%)

Blue (84%)

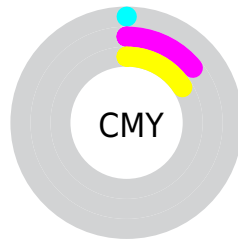


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 229.0800, -7.9274, 22.7318 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 229.0800, -7.9274, 22.7318 by changing the saturation by 10% instead.


 229.0800, -7.9274,
22.7318

 229.0800, -7.9274,
22.7318


255.0000, 0.0000,
0.0000


 200.7810, -7.7800,
22.1171

 173.4820, -7.6326,
21.5023

 146.8840, -7.3378,
20.2727

 120.9980, -6.9010,
20.1728

 96.1010, -6.4588,
18.3284

 71.9160, -5.8746,
17.6137

 49.3180, -5.5798,

16.3841

■ 27.8340, -4.8482,
15.0546

■ 7.4750, -3.6852,
15.3694

■ 229.0800, -7.9274,
22.7318

■ 229.0800, -7.9274,
22.7318

■ 213.3160,
-12.4808, 36.5569

■ 244.9580, -2.9373,
8.8068

■ 197.4380,
-17.4709, 50.4819

255.0000, 0.0000,
0.0000

■ 181.6740,
-22.0243, 64.3069

■ 166.3830,
-27.3038, 77.7171

■ 150.6190,
-31.8572, 91.5421

■ 134.7410,
-36.8473, 105.4671

■ 118.8630,
-41.8375, 119.3921

■ 103.0990,
-46.3908, 133.2172

■ 97.3770, -48.0069,
138.2354

Harmonies

Analogous

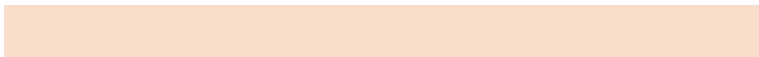
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.6760, -1.8123, 21.3321



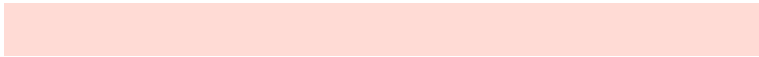
229.0800, -7.9274, 22.7318



228.0210, -11.8424, 18.3986

Triad

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



229.0800, -7.9274, 22.7318



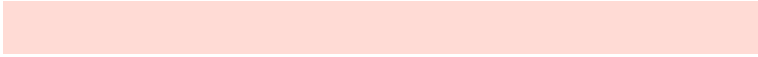
223.7610, -4.3192, -14.6994



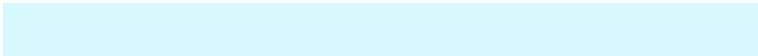
226.9630, 12.8362, -10.4916

Complementary

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



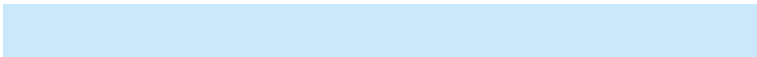
229.0800, -7.9274, 22.7318



238.9200, 7.9274, -22.7318

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.



224.7830, 12.4320, -20.8577



229.0800, -7.9274, 22.7318



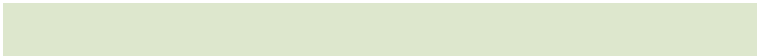
222.5410, 2.6913, -23.2765

Square

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



229.0800, -7.9274, 22.7318



225.0460, -9.8827, -3.5483



222.8380, 8.9539, -25.2909



228.3560, 10.1775, 2.3188

Rectangle

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



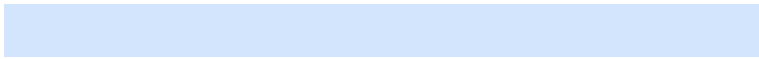
229.0800, -7.9274, 22.7318



227.0480, -12.8417, 12.2359



222.8380, 8.9539, -25.2909



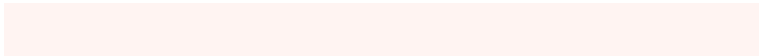
226.0550, 13.2839, -14.0802

Sweetspot

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



229.0800, -7.9274, 22.7318



247.0610, -2.4951, 6.9625



229.6620, 9.5336, 22.2214



122.9790, -1.4686, 4.4034



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.



229.0800, -7.9274, 22.7318



223.3580, -9.5435, 27.7500



241.4070, -14.0047, 11.9211



120.0610, -2.4951, 6.9625



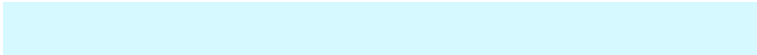
72.9580, -35.9683, 103.5228



24.4190, -12.0386, 34.7125

Inverse Universe

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



238.9200, 7.9274, -22.7318



235.6420, 9.5435, -27.7500



226.5930, 14.0047, -11.9211



122.9390, 2.4951, -6.9625



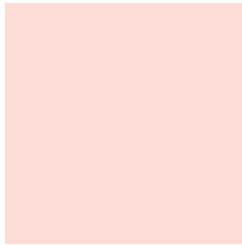
118.0420, 35.9683, -103.5228



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 229.0800, -7.9274, 22.7318 looks on a white background.

Color Contrast Check

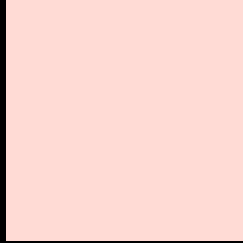
Large Text (above 18pt) WCAG AA × Fail

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 229.0800, -7.9274, 22.7318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

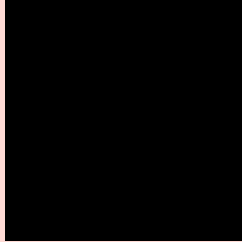
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

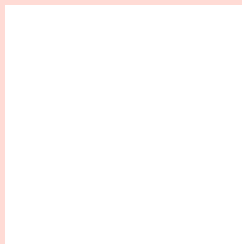
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.0800, -7.9274, 22.7318

Background



This preview shows how black text looks on a background with the YUV color 229.0800, -7.9274, 22.7318.



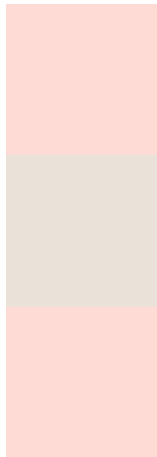
This preview shows how white text looks on a background with the YUV color 229.0800, -7.9274,

22.7318.

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

229.0800, -7.9274, 22.7318

Protanopia

227.3660, -5.1104, 5.8180

Deuteranopia

228.7810, -7.7800, 22.1171



Tritanopia

230.0720, 0.9505, 21.8619

Trichromacy



Original Color

229.0800, -7.9274, 22.7318

Protanomaly

227.8830, -5.8583, 12.3806

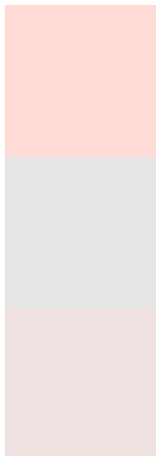
Deuteranomaly

228.7810, -7.7800, 22.1171

Tritanomaly

229.8610, -2.3965, 22.0469

Monochromacy



Original Color

229.0800, -7.9274, 22.7318

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.6590, -2.7899, 8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.0800, -7.9274, 22.7318 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(255, 219, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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(255, 219, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 213) }
```

Border

The CSS property to change the border of an element to YUV 229.0800, -7.9274, 22.7318 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(255, 219, 213) }
```


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

```
.border{ border-color:rgb(255, 219, 213) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 229.0800, -7.9274, 22.7318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 213) }
```

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

```
.background{ background-color: rgb(255,  
219, 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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