

Converting Colors

YUV(223.8800, -11.2798,
24.6612)

Have a look what the booklet for
YUV(223.8800, -11.2798, 24.6612)
contains.

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Color

**YUV(223.8800, -11.2798,
24.6612)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FCD6C9 |
| RGB | 252, 214, 201 |
| RGB Percent | 99%, 84%, 79% |
| CMY | 0.0118, 0.1608, 0.2118 |
| CMYK | 0.00, 0.15, 0.20, 0.01 |
| HSL | 15°, 89%, 89% |
| HSV | 15°, 20%, 99% |
| XYZ | 74.7341, 73.0056, 65.4109 |
| YIQ | 223.8800, 26.8210, 4.0130 |

Conversions

Conversions Part 2

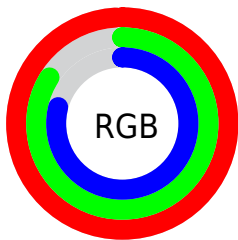
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 218, 201 |
| Decimal | 16570057 |
| CIE Lab | 88.45, 11.27, 11.33 |
| CIE LCh | 88, 15.984, 45.144 |
| Yxy | 73.0056, 0.3506, 0.3425 |
| Android (android.graphics.Color) | 4294760137 (0xFFFC6C9) |
| YUV | 223.8800, -11.2798, 24.6612 |
| Hunter-Lab | 85.4433, 6.6014, 14.4210 |

Details

The YUV color $223.8800, -11.2798, 24.6612$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.1200, 11.2798, -24.6612$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.3960, -10.5482, 23.3317$ is the 20% darker color. If you saturate the color by 10%, you get $209.8770, -16.7014, 36.9419$, and if you desaturate by 10%, it is $237.8830, -5.8583, 12.3806$.

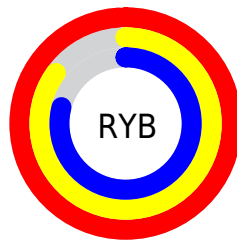
Distribution



Red (99%)

Green (84%)

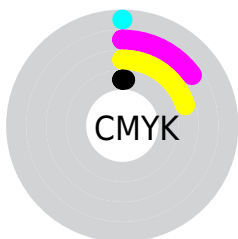
Blue (79%)



Red (99%)

Yellow (85%)

Blue (79%)

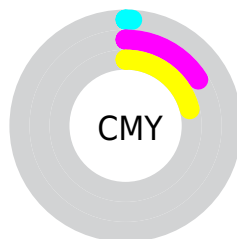


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8800, -11.2798, 24.6612 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 223.8800, -11.2798, 24.6612 by changing the saturation by 10% instead.

223.8800,
-11.2798, 24.6612

223.8800,
-11.2798, 24.6612

255.0000, 0.0000,
0.0000

195.6950,
-10.6956, 23.9465

168.3960,
-10.5482, 23.3317

141.7980,
-10.2534, 22.1022

116.2000, -9.9586,
20.8726

91.1290, -8.9376,
20.0579

67.5310, -8.6428,
18.8283

45.0470, -7.9112,

17.4988

■ 23.5800, -9.6529,
16.1543

■ 3.5880, -1.7689,
7.3773

■ 223.8800,
-11.2798, 24.6612

■ 223.8800,
-11.2798, 24.6612

■ 209.8770,
-16.7014, 36.9419

■ 237.8830, -5.8583,
12.3806

■ 195.8740,
-22.1229, 49.2225

■ 251.8860, -0.4368,
0.1000

■ 182.3440,
-28.2706, 61.0883

■ 254.1030, 0.4422,
-1.8443

■ 168.3410,
-33.6921, 73.3689

■ 154.3380,
-39.1136, 85.6496

■ 140.3350,
-44.5352, 97.9302

■ 126.9190,
-50.2461, 109.6960

■ 112.9160,
-55.6676, 121.9767

Harmonies

Analogous

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



225.1990, -5.0281, 26.1355



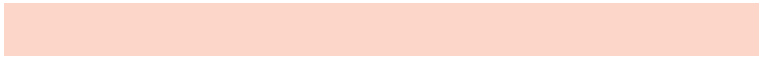
223.8800, -11.2798, 24.6612



222.3260, -14.4577, 17.2541

Triad

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



223.8800, -11.2798, 24.6612



217.1130, -1.5347, -21.1471



222.6260, 13.9884, -6.6880

Complementary

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



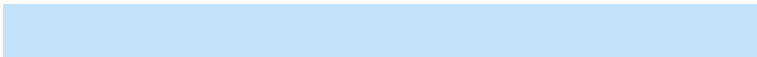
223.8800, -11.2798, 24.6612



229.1200, 11.2798, -24.6612

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.



220.1790, 15.1948, -20.3280



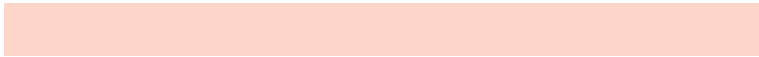
223.8800, -11.2798, 24.6612



216.7190, 6.0545, -28.6946

Square

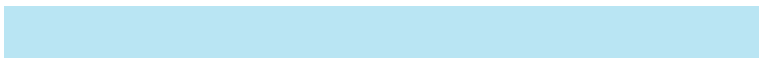
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.8800, -11.2798, 24.6612



219.1270, -9.4296, -8.8814



217.4400, 12.6011, -28.4499



224.5740, 9.5770, 8.2666

Rectangle

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



223.8800, -11.2798, 24.6612



221.5700, -14.5780, 9.1471



217.4400, 12.6011, -28.4499



221.5330, 15.0202, -10.9914

Sweetspot

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



223.8800, -11.2798, 24.6612



246.8330, -3.3687, 7.1625



220.5810, 9.0806, 27.5545



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

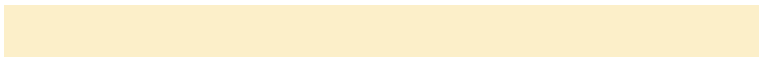
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.8800, -11.2798, 24.6612



221.0440, -13.3327, 29.7794



238.5550, -18.5146, 11.7913



118.2350, -3.0739, 5.9329



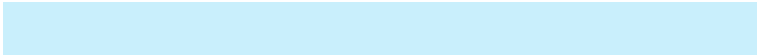
84.6870, -41.7507, 91.4825



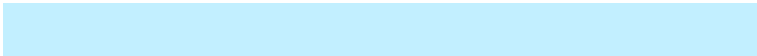
27.6310, -13.6221, 29.2646

Inverse Universe

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



229.1200, 11.2798, -24.6612



227.3690, 13.6221, -29.2646



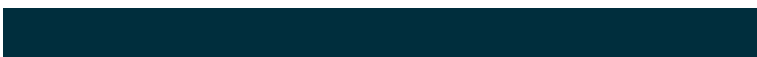
214.4450, 18.5146, -11.7913



119.3520, 2.7845, -6.4477



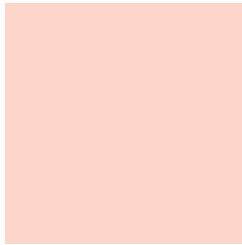
104.3130, 41.7507, -91.4825



33.9560, 13.3327, -29.7794

Previews

White Background



This preview shows how the YUV color 223.8800, -11.2798, 24.6612 looks on a white background.

Color Contrast Check

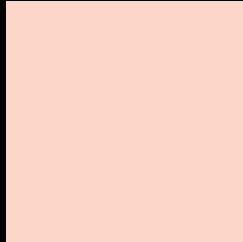
Large Text (above 18pt) WCAG AA × Fail

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 223.8800, -11.2798, 24.6612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

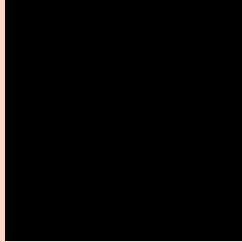
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.8800, -11.2798, 24.6612

Background



This preview shows how black text looks on a background with the YUV color 223.8800, -11.2798, 24.6612.



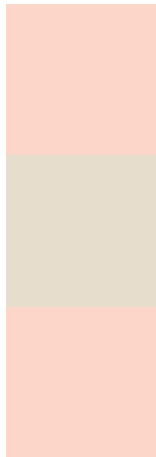
This preview shows how white text looks on a background with the YUV color 223.8800, -11.2798, 24.6612.

24.6612.

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

223.8800, -11.2798, 24.6612

Protanopia

221.8670, -8.3154, 7.1326

Deuteranopia

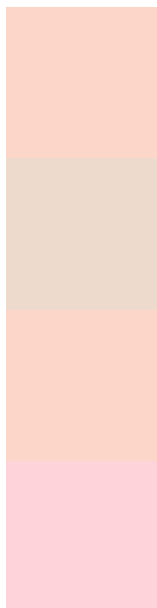
223.5810, -11.1324, 24.0465



Tritanopia

225.3930, 0.7923, 25.9653

Trichromacy



Original Color

223.8800, -11.2798, 24.6612

Protanomaly

222.3840, -9.0633, 13.6952

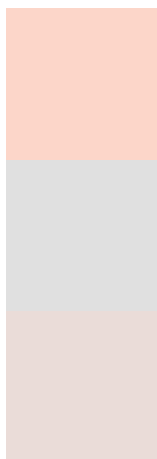
Deuteranomaly

223.5810, -11.1324, 24.0465

Tritanomaly

224.6550, -3.2809, 25.7356

Monochromacy



Original Color

223.8800, -11.2798, 24.6612

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.7300, -3.8109, 9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8800, -11.2798, 24.6612 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(252, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(252, 214, 201)  
}
```

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(252, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 214, 201) }
```

Border

The CSS property to change the border of an element to YUV 223.8800, -11.2798, 24.6612 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(252, 214, 201) }
```


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

```
.border{ border-color:rgb(252, 214, 201) }
```

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

Here you see how a box with a 4 pixel rgb(252, 214, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(252, 214,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 223.8800, -11.2798, 24.6612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 214, 201) }
```

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

```
.background{ background-color: rgb(252,  
214, 201) }
```

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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