

Converting Colors

YUV(231.2220, 6.7926, 14.7143)

Have a look what the booklet for
YUV(231.2220, 6.7926, 14.7143)
contains.

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Color

**YUV(231.2220, 6.7926,
14.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DCF5
RGB	248, 220, 245
RGB Percent	97%, 86%, 96%
CMY	0.0275, 0.1373, 0.0392
CMYK	0.00, 0.11, 0.01, 0.03
HSL	306°, 67%, 92%
HSV	306°, 11%, 97%
XYZ	80.7860, 77.7354, 97.1328
YIQ	231.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

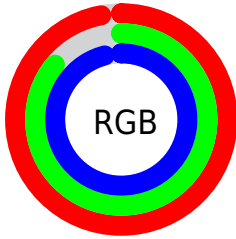
Format	Color
R _Y B	248, 220, 245
Decimal	16309493
CIE Lab	90.66, 13.89, -8.64
CIE LCh	91, 16.355, 328.130
Yxy	77.7354, 0.3160, 0.3041
Android (android.graphics.Color)	4294499573 (0xFFF8DCF5)
YUV	231.2220, 6.7926, 14.7143
Hunter-Lab	88.1677, 9.2620, -3.6013

Details

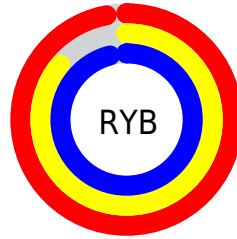
The YUV color $231.2220, 6.7926, 14.7143$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $236.7780, -6.7926, -14.7143$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.5100, 6.6506, 13.5847$ is the 20% darker color. If you saturate the color by 10%, you get $216.2050, 12.7169, 27.8842$, and if you desaturate by 10%, it is $246.2390, 0.8682, 1.5444$.

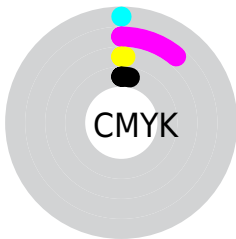
Distribution



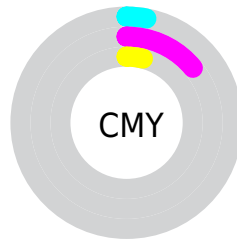
- Red (97%)
- Green (86%)
- Blue (96%)



- Red (97%)
- Yellow (86%)
- Blue (96%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.2220, 6.7926, 14.7143 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 231.2220, 6.7926, 14.7143 by changing the saturation by 10% instead.

 231.2220, 6.7926,
14.7143

 231.2220, 6.7926,
14.7143


255.0000, 0.0000,
0.0000


 202.9230, 6.9400,
14.0995

 175.5100, 6.6506,
13.5847

 149.0970, 6.3612,
13.0699

 123.0970, 6.3612,
13.0699

 97.6840, 6.0718,
12.5551

 74.2710, 5.7824,
12.0403

 51.5590, 5.6404,

10.9108

■ 30.1460, 5.3510,
10.3960

■ 9.2710, 5.7824,
12.0403

■ 231.2220, 6.7926,
14.7143

■ 231.2220, 6.7926,
14.7143

■ 216.2050, 12.7169,
27.8842

■ 246.2390, 0.8682,
1.5444

■ 201.3020, 19.0781,
40.9541

■ 252.3370, -1.1521,
-3.8035

■ 186.8720, 24.7131,
53.6093

■ 252.6790, 0.1583,
-4.1035

■ 171.8550, 30.6375,
66.7792

■ 252.9070, 1.0318,
-4.3034

■ 156.9520, 36.9987,
79.8491

■ 141.9350, 42.9230,
93.0190

■ 126.9180, 48.8474,
106.1889

■ 112.6020, 54.9192,
118.7440

■ 99.3460, 59.9754,
130.3696

Harmonies

Analogous

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



229.9150, 12.3669, 0.0745



231.2220, 6.7926, 14.7143



230.4310, -0.2125, 21.5470

Triad

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



231.2220, 6.7926, 14.7143



228.0650, -15.3150, 12.2210



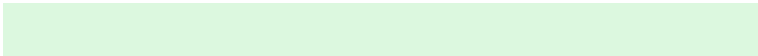
222.9190, 9.4069, -30.6240

Complementary

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



231.2220, 6.7926, 14.7143



236.7780, -6.7926, -14.7143

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.



222.7040, 2.1179, -26.0504



231.2220, 6.7926, 14.7143



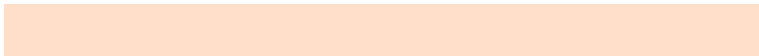
226.2590, -12.9457, -1.1041

Square

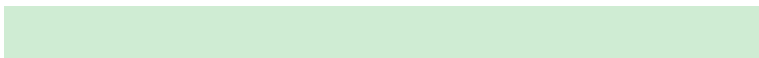
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



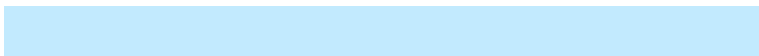
231.2220, 6.7926, 14.7143



229.5870, -13.6004, 22.2872



224.4790, -6.6451, -15.3291



224.3200, 14.6322, -26.5906

Rectangle

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



231.2220, 6.7926, 14.7143



229.1770, -5.0173, 22.6468



224.4790, -6.6451, -15.3291



222.6480, 7.0755, -29.5093

Sweetspot

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



231.2220, 6.7926, 14.7143



250.1900, 1.8783, 4.2184



224.0890, 11.7881, -0.9551



124.3640, 1.2995, 3.1888



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

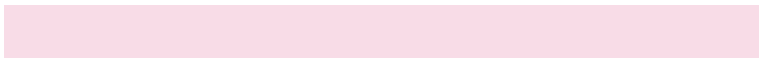
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.2220, 6.7926, 14.7143



233.4120, 8.6709, 18.9327



229.6260, 0.6774, 16.1140



117.2550, 3.3253, 6.7924



75.6630, 45.5221, 99.3965



24.5090, 15.0321, 32.0026

Inverse Universe

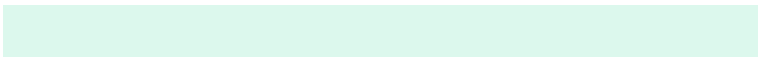
The Inverse Universe completely reimagines the original color for something new.



231.2220, 6.7926, 14.7143



233.4120, 8.6709, 18.9327



238.3740, -0.6774, -16.1140



117.2550, 3.3253, 6.7924



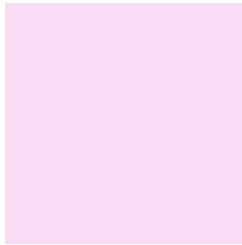
75.6630, 45.5221, 99.3965



24.5090, 15.0321, 32.0026

Previews

White Background



This preview shows how the YUV color 231.2220, 6.7926, 14.7143 looks on a white background.

Color Contrast Check

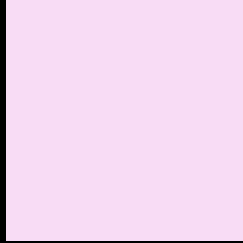
Large Text (above 18pt) WCAG AA × Fail

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 231.2220, 6.7926, 14.7143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

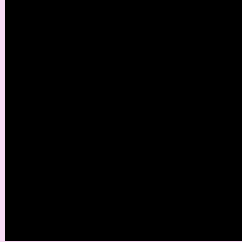
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.2220, 6.7926, 14.7143

Background



This preview shows how black text looks on a background with the YUV color 231.2220, 6.7926, 14.7143.



This preview shows how white text looks on a background with the YUV color 231.2220, 6.7926,

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

231.2220, 6.7926, 14.7143

Protanopia

229.2090, 9.7570, -2.8143

Deuteranopia

230.9010, 6.9508, 10.6108



Tritanopia

230.7120, 3.5930, 14.2846

Trichromacy



Original Color

231.2220, 6.7926, 14.7143

Protanomaly

229.7260, 9.0091, 3.7483

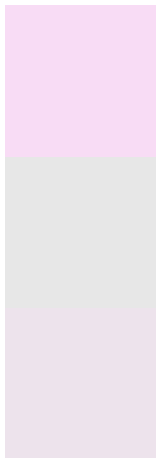
Deuteranomaly

230.9120, 6.9454, 12.3552

Tritanomaly

231.0540, 4.9034, 13.9846

Monochromacy



Original Color

231.2220, 6.7926, 14.7143

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.2220, 6.7926, 14.7143 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, 220, 245)` looks like.

```
.text, #text, p{  
    color:rgb(248, 220, 245)  
}
```

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, 220, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 220, 245) }
```

Border

The CSS property to change the border of an element to YUV 231.2220, 6.7926, 14.7143 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, 220, 245) }
```


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

```
.border{ border-color:rgb(248, 220, 245) }
```

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

Here you see how a box with a 4 pixel rgb(248, 220, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 220, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 220, 245);  
box-shadow:4px 4px 4px 4px rgb(248, 220,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 231.2220, 6.7926, 14.7143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 220, 245) }
```

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

```
.background{ background-color: rgb(248,  
220, 245) }
```

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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