

Converting Colors

YUV(229.2220, 6.7926, 14.7143)

Have a look what the booklet for
YUV(229.2220, 6.7926, 14.7143)
contains.

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Color

**YUV(229.2220, 6.7926,
14.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DAF3
RGB	246, 218, 243
RGB Percent	96%, 85%, 95%
CMY	0.0353, 0.1451, 0.0471
CMYK	0.00, 0.11, 0.01, 0.04
HSL	306°, 61%, 91%
HSV	306°, 11%, 96%
XYZ	79.2551, 76.2067, 95.3262
YIQ	229.2220, 8.6630, 13.7110

Conversions

Conversions Part 2

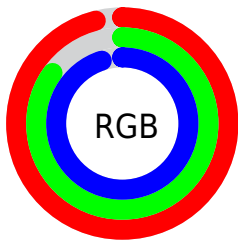
Format	Color
R _Y B	246, 218, 243
Decimal	16177907
CIE Lab	89.96, 13.91, -8.65
CIE LCh	90, 16.381, 328.135
Yxy	76.2067, 0.3160, 0.3039
Android (android.graphics.Color)	4294367987 (0xFFFF6DAF3)
YUV	229.2220, 6.7926, 14.7143
Hunter-Lab	87.2965, 9.2886, -3.6361

Details

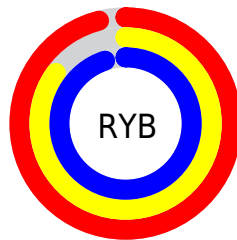
The YUV color $229.2220, 6.7926, 14.7143$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $234.7780, -6.7926, -14.7143$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.8090, 6.5032, 14.1995$ is the 20% darker color. If you saturate the color by 10%, you get $214.2050, 12.7169, 27.8842$, and if you desaturate by 10%, it is $244.2390, 0.8682, 1.5444$.

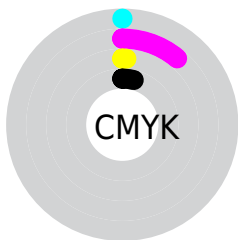
Distribution



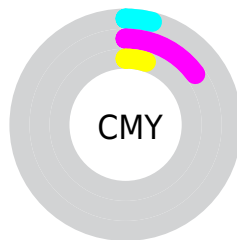
- Red (96%)
- Green (85%)
- Blue (95%)



- Red (96%)
- Yellow (85%)
- Blue (95%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (4%)




- Cyan (4%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.2220, 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 229.2220, 6.7926, 14.7143 by changing the saturation by 10% instead.

 229.2220, 6.7926,
14.7143

 229.2220, 6.7926,
14.7143

255.0000, 0.0000,
0.0000


 200.9230, 6.9400,
14.0995

 173.8090, 6.5032,
14.1995

 147.0970, 6.3612,
13.0699

 121.0970, 6.3612,
13.0699

 96.5700, 5.6350,
12.6551

 72.2710, 5.7824,
12.0403

 49.8580, 5.4930,

11.5255

■ 28.1460, 5.3510,
10.3960

■ 8.7440, 5.0562,
11.6255

■ 229.2220, 6.7926,
14.7143

■ 229.2220, 6.7926,
14.7143

■ 214.2050, 12.7169,
27.8842

■ 244.2390, 0.8682,
1.5444

■ 199.8890, 18.7887,
40.4393

■ 251.5110, -1.7309,
-4.8331

■ 184.8720, 24.7131,
53.6093

■ 251.8530, -0.4205,
-5.1331

■ 170.4420, 30.3481,
66.2644

■ 252.1950, 0.8899,
-5.4330

■ 155.5390, 36.7093,
79.3343

■ 252.3090, 1.3267,
-5.5330

■ 140.5220, 42.6337,
92.5042

■ 126.2060, 48.7054,
105.0593

■ 111.1890, 54.6298,
118.2292

■ 98.6340, 59.8334,
129.2400

Harmonies

Analogous

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



228.0290, 12.8037, -0.0254



229.2220, 6.7926, 14.7143



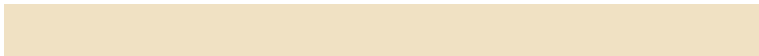
229.0290, -0.5073, 22.7766

Triad

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



229.2220, 6.7926, 14.7143



226.0650, -15.3150, 12.2210



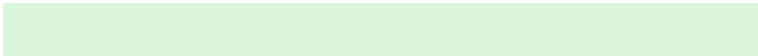
220.9190, 9.4069, -30.6240

Complementary

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



229.2220, 6.7926, 14.7143



234.7780, -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.



220.7040, 2.1179, -26.0504



229.2220, 6.7926, 14.7143



224.2590, -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.



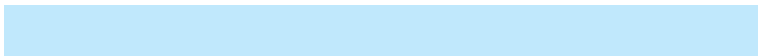
229.2220, 6.7926, 14.7143



227.5870, -13.6004, 22.2872



222.4790, -6.6451, -15.3291



222.3200, 14.6322, -26.5906

Rectangle

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



229.2220, 6.7926, 14.7143



227.7750, -5.3121, 23.8763



222.4790, -6.6451, -15.3291



220.6480, 7.0755, -29.5093

Sweetspot

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



229.2220, 6.7926, 14.7143



250.1900, 1.8783, 4.2184



222.0890, 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.



229.2220, 6.7926, 14.7143



233.4120, 8.6709, 18.9327



227.6260, 0.6774, 16.1140



114.8420, 3.0359, 6.2776



74.5380, 45.0908, 97.7522



23.5690, 14.0165, 31.0730

Inverse Universe

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



229.2220, 6.7926, 14.7143



233.4120, 8.6709, 18.9327



236.3740, -0.6774, -16.1140



114.8420, 3.0359, 6.2776



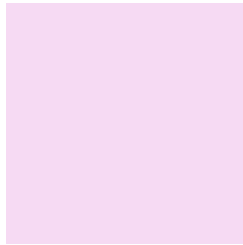
74.5380, 45.0908, 97.7522



23.5690, 14.0165, 31.0730

Previews

White Background



This preview shows how the YUV color 229.2220, 6.7926, 14.7143 looks on a white background.

Color Contrast Check

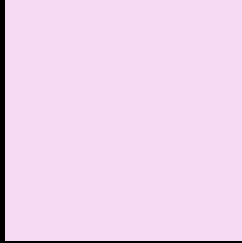
Large Text (above 18pt) WCAG AA × Fail

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 229.2220, 6.7926, 14.7143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

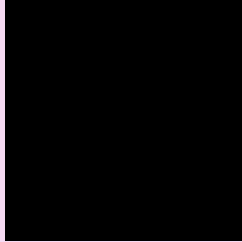
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.2220, 6.7926, 14.7143

Background



This preview shows how black text looks on a background with the YUV color 229.2220, 6.7926, 14.7143.



This preview shows how white text looks on a background with the YUV color 229.2220, 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

229.2220, 6.7926, 14.7143

Protanopia

227.2090, 9.7570, -2.8143

Deuteranopia

228.9010, 6.9508, 10.6108



Tritanopia

228.7120, 3.5930, 14.2846

Trichromacy



Original Color

229.2220, 6.7926, 14.7143

Protanomaly

227.7260, 9.0091, 3.7483

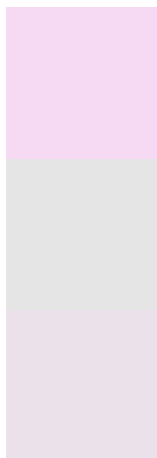
Deuteranomaly

228.9120, 6.9454, 12.3552

Tritanomaly

229.0540, 4.9034, 13.9846

Monochromacy



Original Color

229.2220, 6.7926, 14.7143

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.2220, 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(246, 218, 243)` looks like.

```
.text, #text, p{  
    color:rgb(246, 218, 243)  
}
```

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(246, 218, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 218, 243) }
```

Border

The CSS property to change the border of an element to YUV 229.2220, 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(246, 218, 243) }
```


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

```
.border{ border-color:rgb(246, 218, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 218, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 218, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 218, 243);  
box-shadow:4px 4px 4px 4px rgb(246, 218,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 229.2220, 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(246, 218, 243) }
```

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

```
.background{ background-color: rgb(246,  
218, 243) }
```

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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