

Converting Colors

YUV(229.7230, 3.5876, 16.0289)

Have a look what the booklet for
YUV(229.7230, 3.5876, 16.0289)
contains.

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Color

**YUV(229.7230, 3.5876,
16.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DBED
RGB	248, 219, 237
RGB Percent	97%, 86%, 93%
CMY	0.0275, 0.1412, 0.0706
CMYK	0.00, 0.12, 0.04, 0.03
HSL	323°, 67%, 92%
HSV	323°, 12%, 97%
XYZ	79.3290, 76.7339, 90.7508
YIQ	229.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

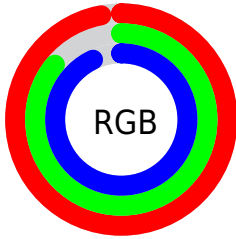
Format	Color
R _Y B	248, 219, 237
Decimal	16309229
CIE Lab	90.20, 13.01, -5.12
CIE LCh	90, 13.977, 338.530
Yxy	76.7339, 0.3214, 0.3109
Android (android.graphics.Color)	4294499309 (0xFFF8DBED)
YUV	229.7230, 3.5876, 16.0289
Hunter-Lab	87.5979, 8.3539, -0.1055

Details

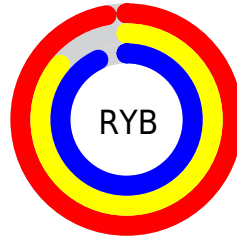
The YUV color $229.7230, 3.5876, 16.0289$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.2770, -3.5876, -16.0289$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.0110, 3.4456, 14.8994$ is the 20% darker color. If you saturate the color by 10%, you get $214.0220, 6.8912, 29.7987$, and if you desaturate by 10%, it is $245.4240, 0.2840, 2.2592$.

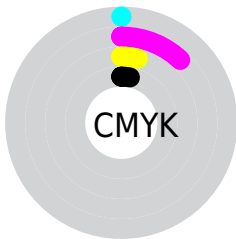
Distribution



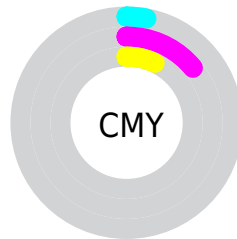
- Red (97%)
- Green (86%)
- Blue (93%)



- Red (97%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.7230, 3.5876, 16.0289 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 229.7230, 3.5876, 16.0289 by changing the saturation by 10% instead.

229.7230, 3.5876,
16.0289

229.7230, 3.5876,
16.0289

255.0000, 0.0000,
0.0000

201.4240, 3.7350,
15.4142

174.0110, 3.4456,
14.8994

147.5980, 3.1562,
14.3846

121.5980, 3.1562,
14.3846

96.8860, 3.0142,
13.2550

72.8860, 3.0142,
13.2550

50.1740, 2.8722,

12.1254

■ 28.8750, 3.0196,
11.5106

■ 8.3590, 2.2880,
12.8402

■ 229.7230, 3.5876,
16.0289

■ 229.7230, 3.5876,
16.0289

■ 214.0220, 6.8912,
29.7987

■ 245.4240, 0.2840,
2.2592

■ 198.2070, 9.7579,
43.6685

■ 252.9070, 1.0318,
-4.3034

■ 183.0930, 12.7722,
56.9234

■ 167.2780, 15.6389,
70.7932

■ 151.5770, 18.9425,
84.5630

■ 135.8760, 22.2461,
98.3327

■ 120.0610, 25.1129,
112.2025

■ 104.9470, 28.1271,
125.4575

■ 91.7080, 30.7100,
137.0681

Harmonies

Analogous

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



228.5520, 9.5879, 4.7779



229.7230, 3.5876, 16.0289



229.6330, -3.2701, 22.2469

Triad

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



229.7230, 3.5876, 16.0289



226.1290, -12.3886, 6.9029



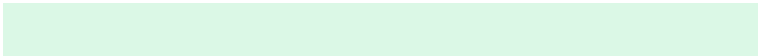
223.0660, 9.8275, -25.4909

Complementary

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



229.7230, 3.5876, 16.0289



237.2770, -3.5876, -16.0289

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.



222.4700, 3.7123, -24.0912



229.7230, 3.5876, 16.0289



224.5620, -9.1511, -4.8779

Square

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



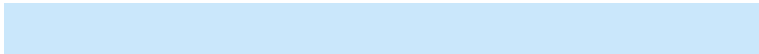
229.7230, 3.5876, 16.0289



227.7820, -12.7105, 16.8542



223.0920, -3.0034, -16.7437



224.6090, 13.0108, -19.8281

Rectangle

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



229.7230, 3.5876, 16.0289



229.3080, -7.0538, 22.5319



223.0920, -3.0034, -16.7437



222.3110, 8.2277, -25.7057

Sweetspot

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



229.7230, 3.5876, 16.0289



248.6740, 1.1467, 5.5479



225.5950, 11.0457, 3.8632



123.5490, 0.7153, 3.9035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

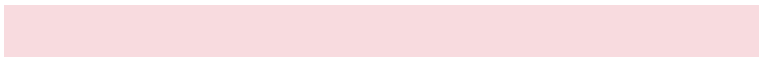
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.7230, 3.5876, 16.0289



232.2720, 4.3029, 19.9325



228.1270, -2.5276, 17.4286



116.7990, 1.5781, 7.1923



69.8490, 23.2454, 104.4954



22.5710, 7.6065, 33.7022

Inverse Universe

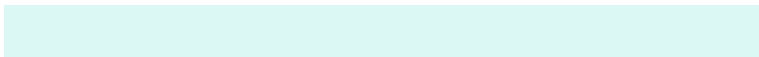
The Inverse Universe completely reimagines the original color for something new.



229.7230, 3.5876, 16.0289



232.2720, 4.3029, 19.9325



238.8730, 2.5276, -17.4286



116.7990, 1.5781, 7.1923



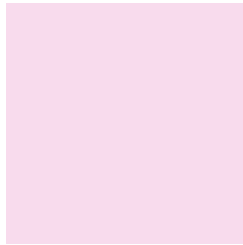
69.8490, 23.2454, 104.4954



22.5710, 7.6065, 33.7022

Previews

White Background



This preview shows how the YUV color 229.7230, 3.5876, 16.0289 looks on a white background.

Color Contrast Check

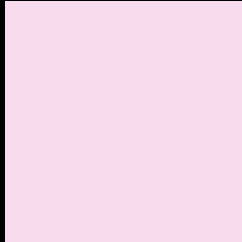
Large Text (above 18pt) WCAG AA × Fail

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 229.7230, 3.5876, 16.0289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

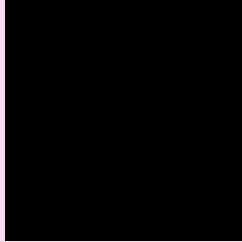
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.7230, 3.5876, 16.0289

Background



This preview shows how black text looks on a background with the YUV color 229.7230, 3.5876, 16.0289.



This preview shows how white text looks on a background with the YUV color 229.7230, 3.5876,

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

229.7230, 3.5876, 16.0289

Protanopia

228.0090, 6.4046, -0.8849

Deuteranopia

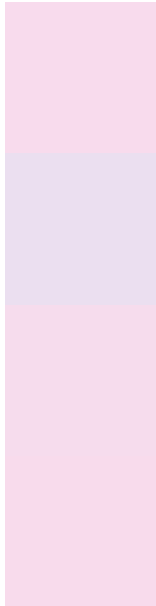
229.4130, 3.7404, 13.6698



Tritanopia

229.6090, 3.1508, 16.1289

Trichromacy



Original Color

229.7230, 3.5876, 16.0289

Protanomaly

228.5260, 5.6567, 5.6777

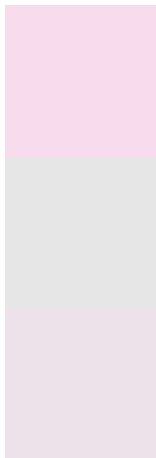
Deuteranomaly

229.7120, 3.5930, 14.2846

Tritanomaly

229.6090, 3.1508, 16.1289

Monochromacy



Original Color

229.7230, 3.5876, 16.0289

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.7230, 3.5876, 16.0289 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(248, 219, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 219, 237) }
```

Border

The CSS property to change the border of an element to YUV 229.7230, 3.5876, 16.0289 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, 237) }
```


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

```
.border{ border-color:rgb(248, 219, 237) }
```

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, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 219, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 219, 237);  
box-shadow:4px 4px 4px 4px rgb(248, 219,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 229.7230, 3.5876, 16.0289 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, 237) }
```

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

```
.background{ background-color: rgb(248,  
219, 237) }
```

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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