

Converting Colors

YUV(230.5770, 1.6875, 18.7880)

Have a look what the booklet for
YUV(230.5770, 1.6875, 18.7880)
contains.

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Color

**YUV(230.5770, 1.6875,
18.7880)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDBEA
RGB	252, 219, 234
RGB Percent	99%, 86%, 92%
CMY	0.0118, 0.1412, 0.0824
CMYK	0.00, 0.13, 0.07, 0.01
HSL	333°, 85%, 92%
HSV	333°, 13%, 99%
XYZ	80.3277, 77.2990, 88.5284
YIQ	230.5770, 14.8530, 11.6610

Conversions

Conversions Part 2

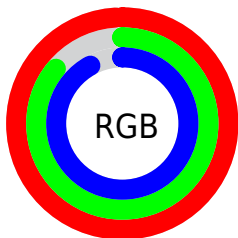
Format	Color
R _Y B	252, 219, 234
Decimal	16571370
CIE Lab	90.46, 13.85, -3.12
CIE LCh	90, 14.200, 347.315
Yxy	77.2990, 0.3263, 0.3140
Android (android.graphics.Color)	4294761450 (0xFFFCDBEA)
YUV	230.5770, 1.6875, 18.7880
Hunter-Lab	87.9198, 9.2262, 1.8435

Details

The YUV color $230.5770, 1.6875, 18.7880$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.4230, -1.6875, -18.7880$, 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 $174.8650, 1.5456, 17.6584$ is the 20% darker color. If you saturate the color by 10%, you get $214.3060, 2.8071, 33.0576$, and if you desaturate by 10%, it is $246.8480, 0.5679, 4.5183$.

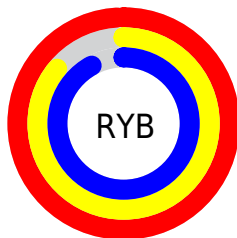
Distribution



Red (99%)

Green (86%)

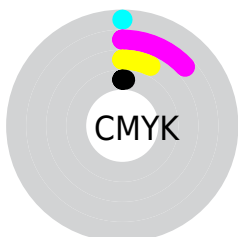
Blue (92%)



Red (99%)

Yellow (86%)

Blue (92%)

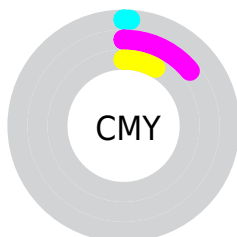


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.5770, 1.6875, 18.7880 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 230.5770, 1.6875, 18.7880 by changing the saturation by 10% instead.

 230.5770, 1.6875,
18.7880

 230.5770, 1.6875,
18.7880

255.0000, 0.0000,
0.0000


 202.2780, 1.8349,
18.1732

 174.8650, 1.5456,
17.6584

 148.5660, 1.6930,
17.0436

 122.2670, 1.8404,
16.4288

 97.8540, 1.5510,
15.9140

 73.5550, 1.6984,
15.2993

 50.8430, 1.5564,

14.1697

■ 29.2450, 1.8512,
12.9401

■ 8.9140, 0.5354,
14.9844

■ 230.5770, 1.6875,
18.7880

■ 230.5770, 1.6875,
18.7880

■ 214.3060, 2.8071,
33.0576

■ 246.8480, 0.5679,
4.5183

■ 198.1490, 4.3635,
47.2273

■ 254.1030, 0.4422,
-1.8443

■ 181.2910, 5.7725,
62.0118

■ 165.0200, 6.8921,
76.2815

■ 148.7490, 8.0117,
90.5511

■ 132.5920, 9.5681,
104.7208

■ 116.3210, 10.6877,
118.9905

■ 99.4630, 12.0967,
133.7749

■ 88.4580, 13.0852,
143.4263

Harmonies

Analogous

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



230.1180, 7.8298, 8.6665



230.5770, 1.6875, 18.7880



229.8780, -4.8699, 22.0320

Triad

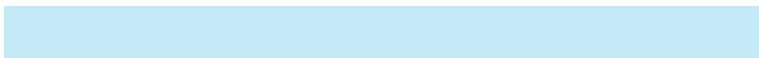
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.5770, 1.6875, 18.7880



226.2210, -11.9410, 3.3142



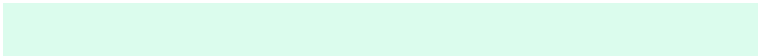
224.1200, 11.2798, -24.6612

Complementary

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



230.5770, 1.6875, 18.7880



240.4230, -1.6875, -18.7880

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.



223.3280, 5.7543, -25.7207



230.5770, 1.6875, 18.7880



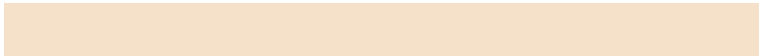
224.8820, -7.8298, -8.6665

Square

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



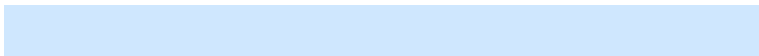
230.5770, 1.6875, 18.7880



228.2440, -13.4313, 14.6950



223.2380, -1.1033, -19.5027



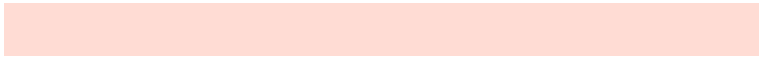
226.4460, 13.5841, -17.0541

Rectangle

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



230.5770, 1.6875, 18.7880



229.5530, -8.6536, 22.3170



223.2380, -1.1033, -19.5027



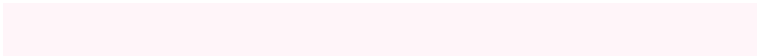
223.7670, 9.9749, -26.1057

Sweetspot

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



230.5770, 1.6875, 18.7880



248.4460, 0.2731, 5.7479



228.1440, 11.7610, 7.7667



123.4350, 0.2785, 4.0035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

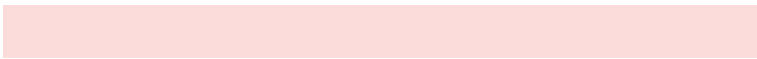
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.5770, 1.6875, 18.7880



228.4250, 2.2555, 23.3063



229.4540, -5.1538, 19.7728



116.5710, 0.7045, 7.3922



66.3150, 9.7047, 107.5947



21.4310, 3.2385, 34.7020

Inverse Universe

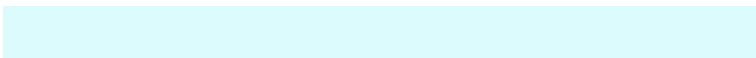
The Inverse Universe completely reimagines the original color for something new.



230.5770, 1.6875, 18.7880



228.4250, 2.2555, 23.3063



241.5460, 5.1538, -19.7728



116.5710, 0.7045, 7.3922



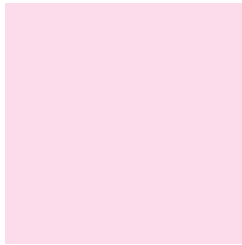
66.3150, 9.7047, 107.5947



21.4310, 3.2385, 34.7020

Previews

White Background



This preview shows how the YUV color 230.5770, 1.6875, 18.7880 looks on a white background.

Color Contrast Check

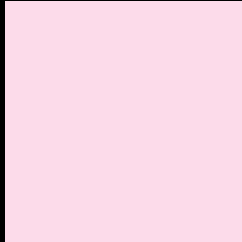
Large Text (above 18pt) WCAG AA × Fail

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 230.5770, 1.6875, 18.7880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

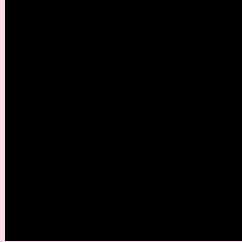
Any Text WCAG AA ✓ Pass

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 230.5770, 1.6875, 18.7880 Background



This preview shows how black text looks on a background with the YUV color 230.5770, 1.6875, 18.7880.



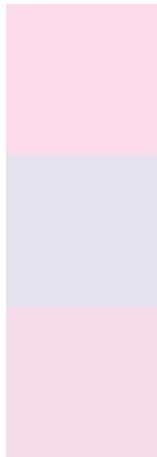
This preview shows how white text looks on a background with the YUV color 230.5770, 1.6875,

18.7880.

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

230.5770, 1.6875, 18.7880

Protanopia

228.8520, 4.5100, 0.1298

Deuteranopia

230.2560, 1.8458, 14.6845



Tritanopia

230.8050, 2.5611, 18.5880

Trichromacy



Original Color

230.5770, 1.6875, 18.7880

Protanomaly

229.3690, 3.7621, 6.6924

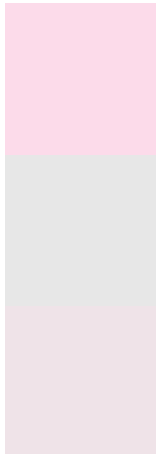
Deuteranomaly

230.2670, 1.8404, 16.4288

Tritanomaly

230.6910, 2.1243, 18.6880

Monochromacy



Original Color

230.5770, 1.6875, 18.7880

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.5770, 1.6875, 18.7880 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, 219, 234)` looks like.

```
.text, #text, p{  
    color:rgb(252, 219, 234)  
}
```

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, 219, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 219, 234) }
```

Border

The CSS property to change the border of an element to YUV 230.5770, 1.6875, 18.7880 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, 219, 234) }
```


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

```
.border{ border-color:rgb(252, 219, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 219, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 219, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 219, 234);  
box-shadow:4px 4px 4px 4px rgb(252, 219,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 230.5770, 1.6875, 18.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 219, 234) }
```

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

```
.background{ background-color: rgb(252,  
219, 234) }
```

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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