

Converting Colors

YUV(217.3830, 16.0802,
22.4661)

Have a look what the booklet for
YUV(217.3830, 16.0802, 22.4661)
contains.

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Color

**YUV(217.3830, 16.0802,
22.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C6FA
RGB	243, 198, 250
RGB Percent	95%, 78%, 98%
CMY	0.0471, 0.2235, 0.0196
CMYK	0.03, 0.21, 0.00, 0.02
HSL	292°, 84%, 88%
HSV	292°, 21%, 98%
XYZ	74.4116, 66.3450, 99.3264
YIQ	217.3830, 10.1280, 25.7120

Conversions

Conversions Part 2

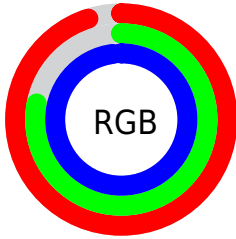
Format	Color
R_{YB}	243, 198, 250
Decimal	15976186
CIE _{Lab}	85.17, 24.74, -19.53
CIE _{LCh}	85, 31.522, 321.706
Yxy	66.3450, 0.3099, 0.2763
Android (android.graphics.Color)	4294166266 (0xFFFF3C6FA)
YUV	217.3830, 16.0802, 22.4661
Hunter-Lab	81.4524, 20.5284, -15.2840

Details

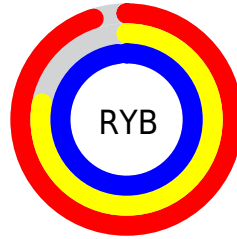
The YUV color $217.3830, 16.0802, 22.4661$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $230.6170, -16.0802, -22.4661$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $162.1440, 15.2120, 20.9217$ is the 20% darker color. If you saturate the color by 10%, you get $201.8110, 23.7572, 33.4918$, and if you desaturate by 10%, it is $232.9550, 8.4032, 11.4405$.

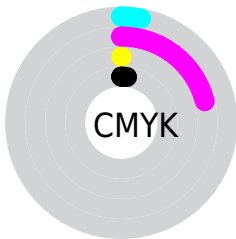
Distribution



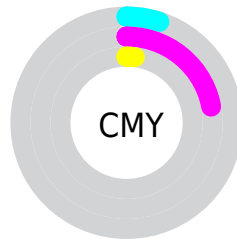
- Red (95%)
- Green (78%)
- Blue (98%)



- Red (95%)
- Yellow (78%)
- Blue (98%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)





- Cyan (5%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 217.3830, 16.0802, 22.4661 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 217.3830, 16.0802, 22.4661 by changing the saturation by 10% instead.


 217.3830, 16.0802,
22.4661


 217.3830, 16.0802,
22.4661


255.0000, 0.0000,
0.0000


 189.5570, 15.5014,
21.4365

 162.1440, 15.2120,
20.9217

 135.7310, 14.9226,
20.4069

 110.3180, 14.6332,
19.8921

 85.4920, 14.0544,
18.8625

 61.7800, 13.9125,
17.7329

 38.9540, 13.3337,

16.7033

■ 16.3670, 13.6231,
17.2181

■ 2.6220, 10.0464,
-2.2995

■ 217.3830, 16.0802,
22.4661

■ 217.3830, 16.0802,
22.4661

■ 201.8110, 23.7572,
33.4918

■ 232.9550, 8.4032,
11.4405

■ 185.9400, 31.5816,
43.9026

■ 248.8260, 0.5788,
1.0296

■ 170.3680, 39.2586,
54.9283

■ 253.8320, -1.8892,
-0.7297

■ 154.7960, 46.9356,
65.9539

■ 254.4300, -2.1840,
0.4999

■ 138.9250, 54.7600,
76.3648

■ 123.3530, 62.4370,
87.3904

■ 107.4820, 70.2614,
97.8013

■ 93.0840, 77.3596,
107.7973

Harmonies

Analogous

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



212.7600, 20.8243, -5.9285



217.3830, 16.0802, 22.4661



214.2570, 3.8173, 35.7316

Triad

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



217.3830, 16.0802, 22.4661



212.0100, -28.5989, 26.3012



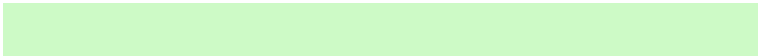
198.1750, 17.6617, -65.0515

Complementary

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



217.3830, 16.0802, 22.4661



230.6170, -16.0802, -22.4661

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.



200.9200, 1.0254, -49.0418



217.3830, 16.0802, 22.4661



209.2520, -25.7602, 2.4100

Square

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



217.3830, 16.0802, 22.4661



211.5090, -21.9429, 38.1416



205.2470, -14.9118, -23.8956



200.0150, 27.1076, -61.4032

Rectangle

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



217.3830, 16.0802, 22.4661



211.3900, -4.6293, 38.2460



205.2470, -14.9118, -23.8956



199.1170, 12.2673, -61.4926

Sweetspot

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



217.3830, 16.0802, 22.4661



245.5970, 4.6357, 6.4924



208.6240, 20.3984, -9.3172



122.1190, 2.8993, 3.4036



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.



217.3830, 16.0802, 22.4661



214.7410, 19.8477, 27.4141



217.4240, 7.1860, 28.5692



116.7710, 4.0569, 5.4628



70.2830, 58.5275, 81.3128



22.8010, 18.8321, 26.4845

Inverse Universe

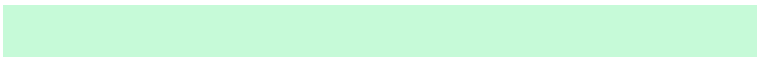
The Inverse Universe completely reimagines the original color for something new.



214.3460, -4.6076, 31.2686



211.1620, -5.5029, 38.4459



230.5760, -7.1860, -28.5692



116.1150, -1.0427, 7.7921



59.3610, -16.9400, 113.6934



19.1510, -5.4974, 36.7016

Previews

White Background



This preview shows how the YUV color 217.3830, 16.0802, 22.4661 looks on a white background.

Color Contrast Check

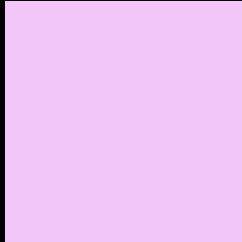
Large Text (above 18pt) WCAG AA × Fail

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 217.3830, 16.0802, 22.4661 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 217.3830, 16.0802, 22.4661 Background



This preview shows how black text looks on a background with the YUV color 217.3830, 16.0802, 22.4661.

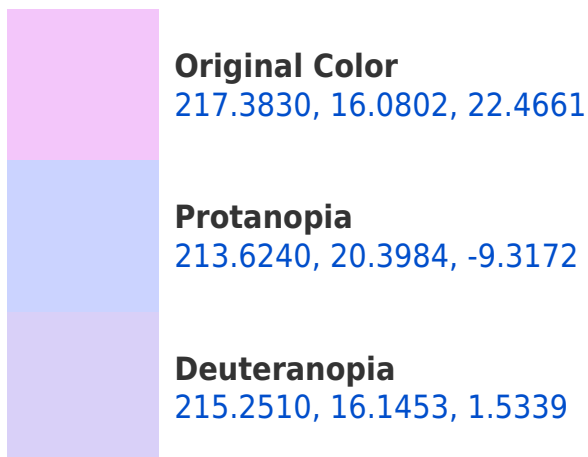


This preview shows how white text looks on a background with the YUV color 217.3830, 16.0802,

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





Tritanopia

215.5880, 1.6821, 20.5323

Trichromacy



Original Color

217.3830, 16.0802, 22.4661



Protanomaly

214.9460, 18.7606, 2.6784



Deuteranomaly

215.7080, 16.4130, 9.0261



Tritanomaly

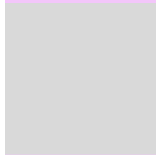
215.9670, 6.9183, 21.0769

Monochromacy



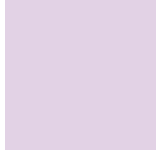
Original Color

217.3830, 16.0802, 22.4661



Achromatopsia

217.0000, 0.0000, 0.0000



Achromatomaly

216.9500, 5.9407, 7.9369

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.3830, 16.0802, 22.4661 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(243, 198, 250)` looks like.

```
.text, #text, p{  
    color:rgb(243, 198, 250)  
}
```

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(243, 198, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 198, 250) }
```

Border

The CSS property to change the border of an element to YUV 217.3830, 16.0802, 22.4661 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(243, 198, 250) }
```


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

```
.border{ border-color:rgb(243, 198, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 198, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 198, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 198, 250);  
box-shadow:4px 4px 4px 4px rgb(243, 198,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 217.3830, 16.0802, 22.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 198, 250) }
```

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

```
.background{ background-color: rgb(243,  
198, 250) }
```

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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