

Converting Colors

YUV(205.5630, 16.4844,
32.8322)

Have a look what the booklet for
YUV(205.5630, 16.4844, 32.8322)
contains.

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Color

**YUV(205.5630, 16.4844,
32.8322)**

Conversions

Conversions Part 1

Format	Color
Hex	F3B4EF
RGB	243, 180, 239
RGB Percent	95%, 71%, 94%
CMY	0.0471, 0.2941, 0.0627
CMYK	0.00, 0.26, 0.02, 0.05
HSL	304°, 72%, 83%
HSV	304°, 26%, 95%
XYZ	68.8634, 57.9292, 89.2133
YIQ	205.5630, 18.6090, 31.7050

Conversions

Conversions Part 2

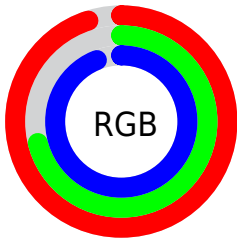
Format	Color
R _Y B	243, 180, 239
Decimal	15971567
CIE Lab	80.70, 32.27, -20.43
CIE LCh	81, 38.190, 327.667
Yxy	57.9292, 0.3188, 0.2682
Android (android.graphics.Color)	4294161647 (0xFFF3B4EF)
YUV	205.5630, 16.4844, 32.8322
Hunter-Lab	76.1112, 28.3073, -16.2185

Details

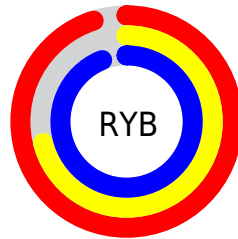
The YUV color **205.5630, 16.4844, 32.8322** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **217.4370, -16.4844, -32.8322**, and the grayscale version is **205.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.8470, 5.4984, 9.7812**, and **150.4380, 16.0531, 31.1879** is the 20% darker color. If you saturate the color by 10%, you get **191.2470, 22.5562, 45.3874**, and if you desaturate by 10%, it is **219.8790, 10.4127, 20.2771**.

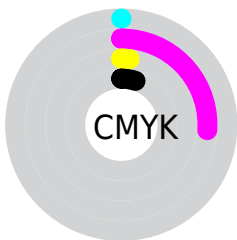
Distribution



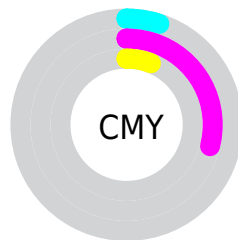
- Red (95%)
- Green (71%)
- Blue (94%)



- Red (95%)
- Yellow (71%)
- Blue (94%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (5%)





- Cyan (5%)
- Magenta (29%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.5630, 16.4844, 32.8322 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 205.5630, 16.4844, 32.8322 by changing the saturation by 10% instead.

 205.5630, 16.4844,
32.8322


 205.5630, 16.4844,
32.8322


255.0000, 0.0000,
0.0000


 177.8510, 16.3425,
31.7027


 243.8470, 5.4984,
9.7812

 150.4380, 16.0531,
31.1879

 124.6120, 15.4743,
30.1583

 98.9000, 15.3323,
29.0287

 74.1880, 15.1903,
27.8991

 49.7750, 14.9009,
27.3843

 25.0030, 15.7745,

27.1844

■ 15.1670, 10.2707,
19.1475

■ 1.2540, 4.8048,
-1.0998

■ 205.5630, 16.4844,
32.8322

■ 205.5630, 16.4844,
32.8322

■ 191.2470, 22.5562,
45.3874

■ 219.8790, 10.4127,
20.2771

■ 176.4580, 29.3542,
58.3573

■ 234.6680, 3.6147,
7.3072

■ 162.1420, 35.4260,
70.9125

■ 248.9840, -2.4571,
-5.2480

■ 147.9400, 41.9346,
83.3676

■ 250.2720, -2.5991,
-6.3775

133.6240, 48.0064,
95.9228

250.5000, -1.7255,
-6.5775

118.8350, 54.8043,
108.8927

250.6140, -1.2887,
-6.6775

104.5190, 60.8761,
121.4478

250.8420, -0.4151,
-6.8774

98.6490, 63.7700,
126.5958

250.9560, 0.0217,
-6.9774

251.1840, 0.8953,
-7.1774

Harmonies

Analogous

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



201.8730, 26.1916, -0.7656



205.5630, 16.4844, 32.8322



201.1660, 1.8902, 47.2124

Triad

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



205.5630, 16.4844, 32.8322



198.2180, -34.1245, 25.2418



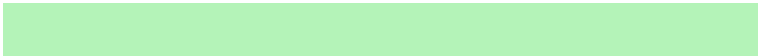
177.1270, 27.0524, -90.4424

Complementary

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



205.5630, 16.4844, 32.8322



217.4370, -16.4844, -32.8322

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.



182.8790, 6.4687, -68.2999



205.5630, 16.4844, 32.8322



194.4100, -28.7961, -3.8676

Square

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



205.5630, 16.4844, 32.8322



200.9140, -29.5376, 47.4334



189.3980, -14.0002, -36.3060



182.4950, 35.7450, -78.4871

Rectangle

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



205.5630, 16.4844, 32.8322



198.9030, -9.3192, 49.1971



189.3980, -14.0002, -36.3060



178.5530, 20.9264, -85.5540

Sweetspot

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



205.5630, 16.4844, 32.8322



243.1460, 5.3510, 10.3960



188.0790, 27.0761, -4.4543



120.2550, 3.3253, 6.7924



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.



205.5630, 16.4844, 32.8322



208.0570, 20.6779, 41.1690



202.0290, 2.9437, 35.9316



114.9560, 3.4727, 6.1776



75.4500, 48.5851, 96.9523



23.9110, 15.3269, 30.7731

Inverse Universe

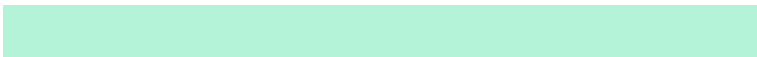
The Inverse Universe completely reimagines the original color for something new.



205.5630, 16.4844, 32.8322



208.0570, 20.6779, 41.1690



220.9710, -2.9437, -35.9316



114.9560, 3.4727, 6.1776



75.4500, 48.5851, 96.9523



23.9110, 15.3269, 30.7731

Previews

White Background



This preview shows how the YUV color 205.5630, 16.4844, 32.8322 looks on a white background.

Color Contrast Check

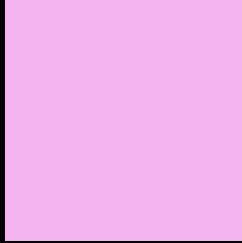
Large Text (above 18pt) WCAG AA × Fail

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 205.5630, 16.4844, 32.8322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

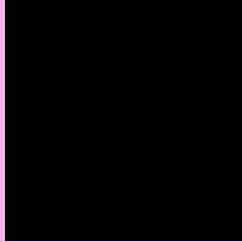
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.5630, 16.4844, 32.8322

Background



This preview shows how black text looks on a background with the YUV color 205.5630, 16.4844, 32.8322.



This preview shows how white text looks on a background with the YUV color 205.5630, 16.4844,

32.8322.

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

205.5630, 16.4844, 32.8322

Protanopia

201.7530, 24.7718, -12.0614

Deuteranopia

202.6530, 16.4401, 0.3043



Tritanopia

203.8450, -1.4026, 29.9539

Trichromacy



Original Color

205.5630, 16.4844, 32.8322



Protanomaly

203.0540, 21.6654, 4.3376



Deuteranomaly

203.7300, 16.4021, 12.5148



Tritanomaly

204.2780, 5.2859, 31.3282

Monochromacy



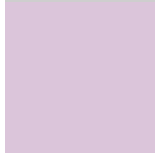
Original Color

205.5630, 16.4844, 32.8322



Achromatopsia

206.0000, 0.0000, 0.0000



Achromatomaly

205.9720, 5.9298, 11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5630, 16.4844, 32.8322 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, 180, 239)` looks like.

```
.text, #text, p{  
    color:rgb(243, 180, 239)  
}
```

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, 180, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 180, 239) }
```

Border

The CSS property to change the border of an element to YUV 205.5630, 16.4844, 32.8322 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, 180, 239) }
```


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

```
.border{ border-color:rgb(243, 180, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 180, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 180, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 180, 239);  
box-shadow:4px 4px 4px 4px rgb(243, 180,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 205.5630, 16.4844, 32.8322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 180, 239) }
```

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

```
.background{ background-color: rgb(243,  
180, 239) }
```

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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