

Converting Colors

YUV(207.0670, 18.7010,
21.8662)

Have a look what the booklet for
YUV(207.0670, 18.7010, 21.8662)
contains.

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Color

**YUV(207.0670, 18.7010,
21.8662)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BBF5
RGB	232, 187, 245
RGB Percent	91%, 73%, 96%
CMY	0.0902, 0.2667, 0.0392
CMYK	0.05, 0.24, 0.00, 0.04
HSL	287°, 74%, 85%
HSV	287°, 24%, 96%
XYZ	67.5305, 59.2890, 94.2709
YIQ	207.0670, 8.2020, 27.5780

Conversions

Conversions Part 2

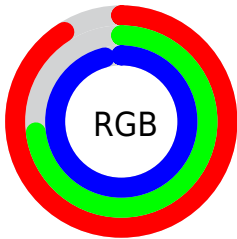
Format	Color
R _Y B	232, 187, 245
Decimal	15252469
CIE _{Lab}	81.45, 26.12, -22.60
CIE _{LCh}	81, 34.539, 319.124
Y _{xy}	59.2890, 0.3054, 0.2682
Android (android.graphics.Color)	4293442549 (0xFFE8BBF5)
YUV	207.0670, 18.7010, 21.8662
Hunter-Lab	76.9994, 21.8003, -18.6896

Details

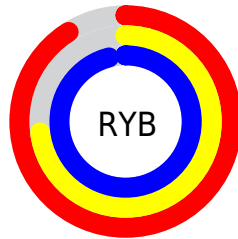
The YUV color **207.0670, 18.7010, 21.8662** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **224.9330, -18.7010, -21.8662**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.9560, 3.4727, 6.1776**, and **152.2410, 18.1222, 20.8366** is the 20% darker color. If you saturate the color by 10%, you get **191.4840, 26.3834, 31.1475**, and if you desaturate by 10%, it is **222.6500, 11.0185, 12.5849**.

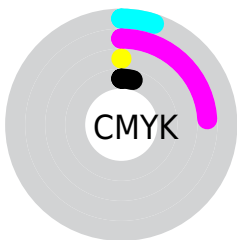
Distribution



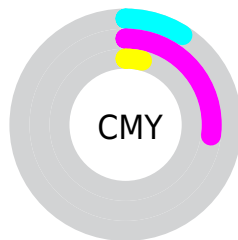
- Red (91%)
- Green (73%)
- Blue (96%)



- Red (91%)
- Yellow (73%)
- Blue (96%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)




- Cyan (9%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.0670, 18.7010, 21.8662 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 207.0670, 18.7010, 21.8662 by changing the saturation by 10% instead.


 207.0670, 18.7010,
21.8662


 207.0670, 18.7010,
21.8662


255.0000, 0.0000,
0.0000


 179.5400, 17.9748,
21.4514


 247.9560, 3.4727,
6.1776

 152.2410, 18.1222,
20.8366

 126.4150, 17.5434,
19.8070

 100.8880, 16.8172,
19.3922

 76.1760, 16.6752,
18.2626

 53.2360, 15.6597,
17.3330

 30.5240, 15.5177,

16.2035

■ 13.5300, 13.0497,
14.4442

■ 2.5250, 7.1362,
-2.2144

■ 207.0670, 18.7010,
21.8662

■ 207.0670, 18.7010,
21.8662

■ 191.4840, 26.3834,
31.1475

■ 222.6500, 11.0185,
12.5849

■ 175.0150, 34.5026,
40.3288

■ 239.1190, 2.8993,
3.4036

■ 159.4320, 42.1850,
49.6101

■ 251.7670, -3.3361,
-3.3037

■ 142.9630, 50.3042,
58.7914

■ 253.5610, -4.2206,
0.3850

■ 126.7930, 58.2761,
68.5875

■ 253.8600, -4.3680,
0.9998

■ 110.9110, 66.1059,
77.2541

■ 94.7410, 74.0777,
87.0501

■ 84.7400, 79.0082,
92.3130

Harmonies

Analogous

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



202.4050, 25.9293, -10.0022



207.0670, 18.7010, 21.8662



205.9420, 4.9586, 43.0239

Triad

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



207.0670, 18.7010, 21.8662



201.4620, -30.7938, 30.2898



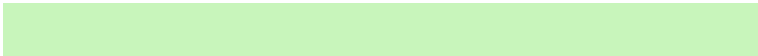
184.6470, 18.4150, -73.3584

Complementary

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



207.0670, 18.7010, 21.8662



224.9330, -18.7010, -21.8662

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.



188.6700, 0.1627, -52.3306



207.0670, 18.7010, 21.8662



198.5790, -28.3864, 4.7542

Square

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



207.0670, 18.7010, 21.8662



203.0970, -23.7118, 45.5189



194.2640, -17.3852, -23.9105



186.9750, 31.0713, -72.7691

Rectangle

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



207.0670, 18.7010, 21.8662



202.8470, -4.3616, 45.7382



194.2640, -17.3852, -23.9105



185.4860, 12.5784, -67.9552

Sweetspot

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



207.0670, 18.7010, 21.8662



243.2380, 5.7987, 6.8073



201.8300, 21.2828, -13.0059



120.6460, 3.6255, 3.8185



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.



207.0670, 18.7010, 21.8662



208.5390, 22.9053, 26.7143



209.2440, 10.2327, 31.3580



114.3580, 3.7675, 4.9480



64.2600, 60.0178, 69.9320



20.4800, 18.9904, 22.3810

Inverse Universe

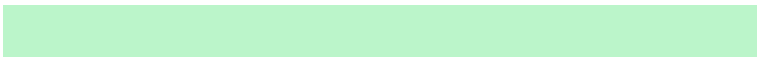
The Inverse Universe completely reimagines the original color for something new.



205.8240, -2.8712, 34.3574



207.0530, -3.4771, 42.0495



222.7560, -10.2327, -31.3580



113.9300, -0.4585, 7.0774



60.4020, -9.0722, 110.1494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 207.0670, 18.7010, 21.8662 looks on a white background.

Color Contrast Check

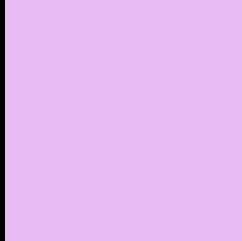
Large Text (above 18pt) WCAG AA × Fail

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 207.0670, 18.7010, 21.8662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

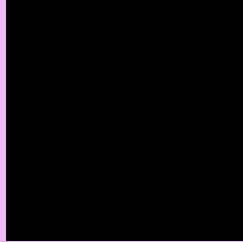
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0670, 18.7010, 21.8662

Background



This preview shows how black text looks on a background with the YUV color 207.0670, 18.7010, 21.8662.



This preview shows how white text looks on a background with the YUV color 207.0670, 18.7010,

21.8662.

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

207.0670, 18.7010, 21.8662

Protanopia

203.4540, 24.9192, -12.6762

Deuteranopia

204.3260, 19.0663, -2.0399



Tritanopia

205.5770, 1.6875, 18.7880

Trichromacy



Original Color

207.0670, 18.7010, 21.8662

Protanomaly

204.9610, 22.6972, 0.0342

Deuteranomaly

205.3810, 19.0392, 6.6819

Tritanomaly

205.8960, 7.9393, 20.2622

Monochromacy



Original Color

207.0670, 18.7010, 21.8662

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1780, 6.8142, 7.7369

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0670, 18.7010, 21.8662 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(232, 187, 245)` looks like.

```
.text, #text, p{  
    color:rgb(232, 187, 245)  
}
```

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(232, 187, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 187, 245) }
```

Border

The CSS property to change the border of an element to YUV 207.0670, 18.7010, 21.8662 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(232, 187, 245) }
```


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

```
.border{ border-color:rgb(232, 187, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 187, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 187, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 187, 245);  
box-shadow:4px 4px 4px 4px rgb(232, 187,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 207.0670, 18.7010, 21.8662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 187, 245) }
```

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

```
.background{ background-color: rgb(232,  
187, 245) }
```

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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