

Converting Colors

YUV(208.3700, 22.4956,
18.0925)

Have a look what the booklet for
YUV(208.3700, 22.4956, 18.0925)
contains.

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Color

**YUV(208.3700, 22.4956,
18.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BDFE
RGB	229, 189, 254
RGB Percent	90%, 74%, 100%
CMY	0.1020, 0.2588, 0.0039
CMYK	0.10, 0.26, 0.00, 0.00
HSL	277°, 97%, 87%
HSV	277°, 26%, 100%
XYZ	68.4001, 60.2090, 101.7823
YIQ	208.3700, 2.9750, 28.6950

Conversions

Conversions Part 2

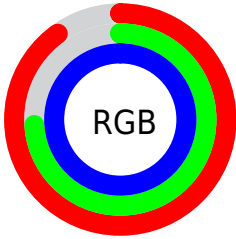
Format	Color
R _Y B	229, 189, 254
Decimal	15056382
CIE Lab	81.95, 25.86, -26.67
CIE LCh	82, 37.151, 314.116
Yxy	60.2090, 0.2969, 0.2613
Android (android.graphics.Color)	4293246462 (0xFFE5BDFE)
YUV	208.3700, 22.4956, 18.0925
Hunter-Lab	77.5944, 21.5589, -23.4559

Details

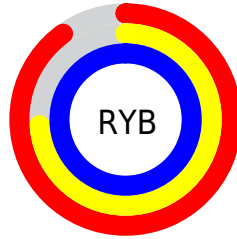
The YUV color $208.3700, 22.4956, 18.0925$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $234.6300, -22.4956, -18.0925$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1300, 2.8939, 5.1480$, and $153.4300, 21.4800, 17.1629$ is the 20% darker color. If you saturate the color by 10%, you get $190.7050, 31.2044, 24.8147$, and if you desaturate by 10%, it is $226.0350, 13.7867, 11.3703$.

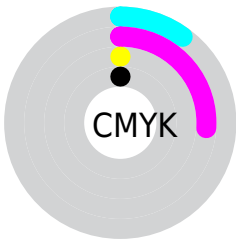
Distribution



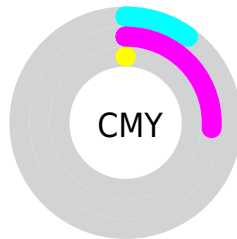
- Red (90%)
- Green (74%)
- Blue (100%)



- Red (90%)
- Yellow (74%)
- Blue (100%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)





- Cyan (10%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.3700, 22.4956, 18.0925 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 208.3700, 22.4956, 18.0925 by changing the saturation by 10% instead.

 208.3700, 22.4956,
18.0925


 208.3700, 22.4956,
18.0925

255.0000, 0.0000,
0.0000


 180.8430, 21.7694,
17.6777


 249.1300, 2.8939,
5.1480

 153.4300, 21.4800,
17.1629

 127.6040, 20.9012,
16.1333

 102.0770, 20.1750,
15.7185

 77.2510, 19.5963,
14.6889

 54.3110, 18.5807,
13.7593

 31.5990, 18.4387,

12.6297

■ 13.3170, 16.1127,
12.0000

■ 3.4370, 10.6306,
-3.0142

■ 208.3700, 22.4956,
18.0925

■ 208.3700, 22.4956,
18.0925

■ 190.7050, 31.2044,
24.8147

■ 226.0350, 13.7867,
11.3703

■ 172.4530, 40.2027,
32.0517

■ 244.2870, 4.7885,
4.1333

■ 155.0870, 48.7641,
39.3887

254.8860, -0.4368,
0.1000

■ 136.8350, 57.7623,
46.6257

■ 119.1700, 66.4712,
53.3479

■ 101.5050, 75.1800,
60.0701

■ 83.5520, 84.0309,
67.9219

■ 75.6000, 87.9512,
70.5108

Harmonies

Analogous

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



201.4750, 26.3878, -17.0796



208.3700, 22.4956, 18.0925



207.4410, 8.1636, 41.7092

Triad

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



208.3700, 22.4956, 18.0925



203.0390, -32.5572, 35.9228



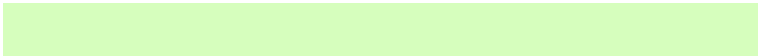
184.0870, 17.7051, -79.0063

Complementary

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



208.3700, 22.4956, 18.0925



234.6300, -22.4956, -18.0925

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.



189.8720, -2.8949, -51.6307



208.3700, 22.4956, 18.0925



200.1020, -31.6023, 9.5575

Square

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



208.3700, 22.4956, 18.0925



202.1510, -22.2594, 46.3486



195.6620, -21.0324, -20.7516



184.0660, 32.9985, -84.2499

Rectangle

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



208.3700, 22.4956, 18.0925



202.9440, -1.4514, 45.6531



195.6620, -21.0324, -20.7516



185.7090, 10.9895, -71.6588

Sweetspot

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



208.3700, 22.4956, 18.0925



240.8680, 6.9671, 5.3778



211.6720, 20.8677, -19.8833



118.8740, 4.4991, 3.6185



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.



208.3700, 22.4956, 18.0925



199.6570, 27.2841, 22.2258



215.1610, 16.1896, 34.0618



118.8740, 4.4991, 3.6185



57.0560, 66.0344, 53.4479



18.9570, 22.2062, 17.5777

Inverse Universe

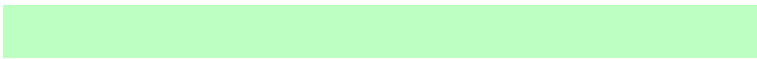
The Inverse Universe completely reimagines the original color for something new.



211.2850, 1.3385, 37.4611



203.0410, 1.4588, 45.5680



227.8390, -16.1896, -34.0618



119.4570, 0.2677, 7.4922



65.5450, 4.1683, 110.0240



21.9860, 1.4859, 36.8463

Previews

White Background



This preview shows how the YUV color 208.3700, 22.4956, 18.0925 looks on a white background.

Color Contrast Check

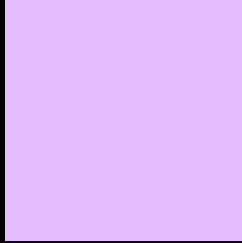
Large Text (above 18pt) WCAG AA × Fail

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 208.3700, 22.4956, 18.0925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

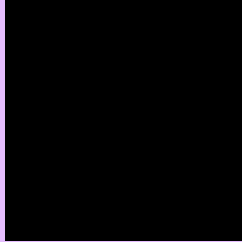
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.3700, 22.4956, 18.0925

Background



This preview shows how black text looks on a background with the YUV color 208.3700, 22.4956, 18.0925.

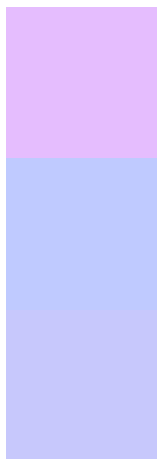


This preview shows how white text looks on a background with the YUV color 208.3700, 22.4956,

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

208.3700, 22.4956, 18.0925

Protanopia

204.7530, 24.7718, -12.0614

Deuteranopia

205.6290, 22.8609, -5.8136



Tritanopia

206.1850, 2.8668, 13.8698

Trichromacy



Original Color

208.3700, 22.4956, 18.0925

Protanomaly

206.0040, 24.1550, -0.8805

Deuteranomaly

206.6840, 22.8338, 2.9081

Tritanomaly

207.0310, 9.8447, 15.7588

Monochromacy



Original Color

208.3700, 22.4956, 18.0925

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.2210, 8.2720, 6.8222

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3700, 22.4956, 18.0925 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(229, 189, 254)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 254)  
}
```

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(229, 189, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 254) }
```

Border

The CSS property to change the border of an element to YUV 208.3700, 22.4956, 18.0925 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(229, 189, 254) }
```


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

```
.border{ border-color:rgb(229, 189, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 189, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 189, 254);  
box-shadow:4px 4px 4px 4px rgb(229, 189,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 208.3700, 22.4956, 18.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 254) }
```

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

```
.background{ background-color: rgb(229,  
189, 254) }
```

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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