

Converting Colors

YUV(208.8600, 22.7470,
30.8178)

Have a look what the booklet for
YUV(208.8600, 22.7470, 30.8178)
contains.

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Color

**YUV(208.8600, 22.7470,
30.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B6FF
RGB	244, 182, 255
RGB Percent	96%, 71%, 100%
CMY	0.0431, 0.2863, 0.0000
CMYK	0.04, 0.29, 0.00, 0.00
HSL	291°, 100%, 86%
HSV	291°, 29%, 100%
XYZ	72.0862, 59.9090, 102.3720
YIQ	208.8600, 13.5190, 35.8470

Conversions

Conversions Part 2

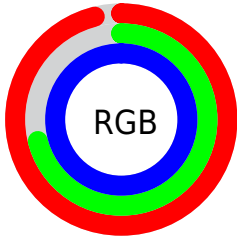
Format	Color
R_{YB}	244, 182, 255
Decimal	16037631
CIE _{Lab}	81.79, 34.47, -27.33
CIE _{LCh}	82, 43.992, 321.592
Yxy	59.9090, 0.3076, 0.2556
Android (android.graphics.Color)	4294227711 (0xFFFF4B6FF)
YUV	208.8600, 22.7470, 30.8178
Hunter-Lab	77.4009, 30.7917, -24.2375

Details

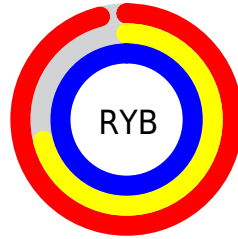
The YUV color **208.8600, 22.7470, 30.8178** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **228.1400, -22.7470, -30.8178**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.9196, 8.7516**, and **153.6210, 21.8788, 29.2734** is the 20% darker color. If you saturate the color by 10%, you get **192.9890, 30.5714, 41.2286**, and if you desaturate by 10%, it is **225.3180, 14.6332, 19.8921**.

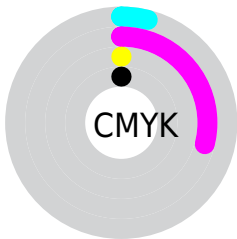
Distribution



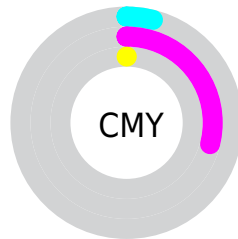
- Red (96%)
- Green (71%)
- Blue (100%)



- Red (96%)
- Yellow (71%)
- Blue (100%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)




- Cyan (4%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.8600, 22.7470, 30.8178 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 208.8600, 22.7470, 30.8178 by changing the saturation by 10% instead.


 208.8600, 22.7470,
30.8178


 208.8600, 22.7470,
30.8178


255.0000, 0.0000,
0.0000

 181.0340, 22.1682,
29.7882


 245.0210, 4.9196,
8.7516

 153.6210, 21.8788,
29.2734

 127.4960, 21.4475,
27.6290

 101.9690, 20.7213,
27.2142

 76.2570, 20.5793,
26.0846

 52.4310, 20.0005,
25.0550

 27.2570, 20.5793,

26.0846

■ 16.1220, 15.2229,
17.4330

■ 3.4370, 10.6306,
-3.0142

■ 208.8600, 22.7470,
30.8178

■ 208.8600, 22.7470,
30.8178

■ 192.9890, 30.5714,
41.2286

■ 225.3180, 14.6332,
19.8921

■ 176.5310, 38.6852,
52.1543

■ 241.1890, 6.8088,
9.4812

■ 160.6600, 46.5096,
62.5652

255.0000, 0.0000,
0.0000

■ 144.5010, 54.4760,
74.1056

■ 128.6300, 62.3004,
84.5165

■ 112.1720, 70.4142,
95.4422

■ 96.3010, 78.2386,
105.8530

■ 93.9530, 79.3962,
107.9122

Harmonies

Analogous

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



201.8180, 26.2187, -9.4874



208.8600, 22.7470, 30.8178



201.9470, 7.4211, 46.5275

Triad

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



208.8600, 22.7470, 30.8178



201.4920, -39.6826, 34.6485



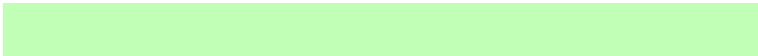
165.6990, 32.6864, -124.2700

Complementary

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



208.8600, 22.7470, 30.8178



228.1400, -22.7470, -30.8178

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.



182.7380, 3.5802, -75.1922



208.8600, 22.7470, 30.8178



197.3200, -35.6538, 2.3504

Square

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



208.8600, 22.7470, 30.8178



199.6260, -29.3956, 48.5630



192.1010, -20.2628, -34.2916



170.4580, 41.6792, -115.2887

Rectangle

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



208.8600, 22.7470, 30.8178



198.1680, -4.5198, 49.8417



192.1010, -20.2628, -34.2916



172.7740, 22.2964, -105.0418

Sweetspot

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



208.8600, 22.7470, 30.8178



240.6020, 7.0982, 9.9960



197.3660, 28.4136, -13.4760



118.2980, 4.7831, 5.8777



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.



208.8600, 22.7470, 30.8178



200.0440, 27.0933, 36.7954



209.4130, 10.6424, 39.9798



119.7710, 4.0569, 5.4628



70.2120, 59.5485, 80.4981



23.4420, 19.9951, 26.7994

Inverse Universe

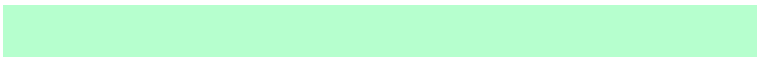
The Inverse Universe completely reimagines the original color for something new.



205.0810, -5.9559, 43.7790



195.4950, -7.1460, 52.1859



227.5870, -10.6424, -39.9798



119.1150, -1.0427, 7.7921



60.4150, -15.4876, 114.5230



20.2760, -5.0661, 38.3459

Previews

White Background



This preview shows how the YUV color 208.8600, 22.7470, 30.8178 looks on a white background.

Color Contrast Check

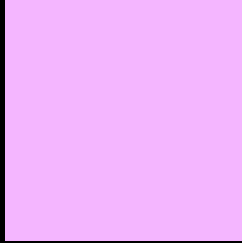
Large Text (above 18pt) WCAG AA × Fail

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 208.8600, 22.7470, 30.8178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

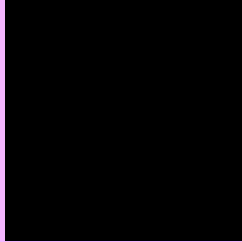
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.8600, 22.7470, 30.8178

Background



This preview shows how black text looks on a background with the YUV color 208.8600, 22.7470, 30.8178.



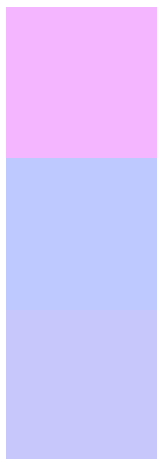
This preview shows how white text looks on a background with the YUV color 208.8600, 22.7470,

30.8178.

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

208.8600, 22.7470, 30.8178

Protanopia

204.4540, 24.9192, -12.6762

Deuteranopia

205.0420, 23.1503, -5.2988



Tritanopia

206.4640, -0.2288, 26.7801

Trichromacy



Original Color

208.8600, 22.7470, 30.8178



Protanomaly

206.3250, 23.9968, 3.2230



Deuteranomaly

206.4180, 22.9649, 7.5264



Tritanomaly

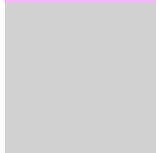
207.6520, 8.0596, 28.3692

Monochromacy



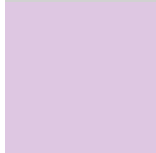
Original Color

208.8600, 22.7470, 30.8178



Achromatopsia

209.0000, 0.0000, 0.0000



Achromatomaly

208.9550, 8.4032, 11.4405

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.8600, 22.7470, 30.8178 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(244, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 182, 255)  
}
```

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(244, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 182, 255) }
```

Border

The CSS property to change the border of an element to YUV 208.8600, 22.7470, 30.8178 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(244, 182, 255) }
```


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

```
.border{ border-color:rgb(244, 182, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 182,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 208.8600, 22.7470, 30.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 182, 255) }
```

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

```
.background{ background-color: rgb(244,  
182, 255) }
```

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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