

Converting Colors

YUV(218.8610, 17.8165,
25.5549)

Have a look what the booklet for
YUV(218.8610, 17.8165, 25.5549)
contains.

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Color

**YUV(218.8610, 17.8165,
25.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C5FF
RGB	248, 197, 255
RGB Percent	97%, 77%, 100%
CMY	0.0275, 0.2275, 0.0000
CMYK	0.03, 0.23, 0.00, 0.00
HSL	293°, 100%, 89%
HSV	293°, 23%, 100%
XYZ	76.7277, 67.1090, 103.5171
YIQ	218.8610, 11.7780, 28.8500

Conversions

Conversions Part 2

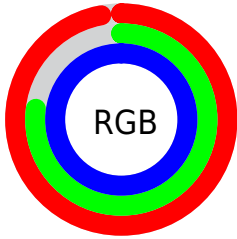
Format	Color
R _Y B	248, 197, 255
Decimal	16303615
CIE _{Lab}	85.56, 27.80, -21.56
CIE _{LCh}	86, 35.183, 322.213
Yxy	67.1090, 0.3102, 0.2713
Android (android.graphics.Color)	4294493695 (0xFFFF8C5FF)
YUV	218.8610, 17.8165, 25.5549
Hunter-Lab	81.9201, 23.8259, -17.5769

Details

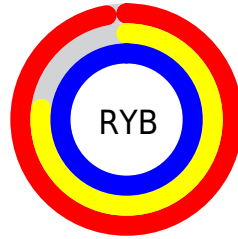
The YUV color **218.8610, 17.8165, 25.5549** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **233.1390, -17.8165, -25.5549**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.4130, 0.2894, 0.5148**, and **163.6220, 16.9484, 24.0105** is the 20% darker color. If you saturate the color by 10%, you get **203.2890, 25.4935, 36.5805**, and if you desaturate by 10%, it is **235.0200, 9.8501, 14.0145**.

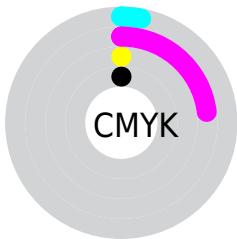
Distribution



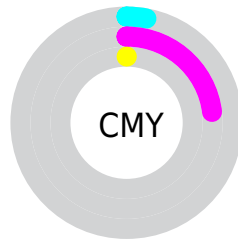
- Red (97%)
- Green (77%)
- Blue (100%)



- Red (97%)
- Yellow (77%)
- Blue (100%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.8610, 17.8165, 25.5549 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 218.8610, 17.8165, 25.5549 by changing the saturation by 10% instead.


 218.8610, 17.8165,
25.5549


 218.8610, 17.8165,
25.5549


255.0000, 0.0000,
0.0000


 191.0350, 17.2377,
24.5253


254.4130, 0.2894,
0.5148

 163.6220, 16.9484,
24.0105

 137.2090, 16.6590,
23.4957

 111.3830, 16.0802,
22.4661

 86.5570, 15.5014,
21.4365

 62.2580, 15.6488,
20.8217

 39.4320, 15.0700,

19.7921

■ 17.0190, 14.7806,
19.2773

■ 5.0570, 10.3249,
1.7040

■ 218.8610, 17.8165,
25.5549

■ 218.8610, 17.8165,
25.5549

■ 203.2890, 25.4935,
36.5805

■ 235.0200, 9.8501,
14.0145

■ 187.1300, 33.4599,
48.1210

■ 250.5920, 2.1731,
2.9888

■ 171.5580, 41.1369,
59.1466

255.0000, 0.0000,
0.0000

■ 155.3990, 49.1033,
70.6871

■ 139.2400, 57.0697,
82.2275

■ 123.6680, 64.7467,
93.2532

■ 107.2100, 72.8605,
104.1788

■ 96.0460, 78.3643,
112.2157

Harmonies

Analogous

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



213.0590, 20.6769, -5.3137



218.8610, 17.8165, 25.5549



213.3110, 5.2697, 36.5613

Triad

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



218.8610, 17.8165, 25.5549



212.8100, -31.9513, 28.2306



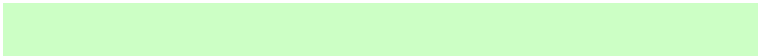
195.9070, 20.7518, -76.2174

Complementary

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



218.8610, 17.8165, 25.5549



233.1390, -17.8165, -25.5549

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.



200.1040, 1.9207, -56.2192



218.8610, 17.8165, 25.5549



209.2690, -28.2336, 2.3951

Square

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



218.8610, 17.8165, 25.5549



211.0530, -23.6901, 38.5415



204.5840, -16.0639, -27.6992



197.8890, 28.1557, -70.9397

Rectangle

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



218.8610, 17.8165, 25.5549



210.1020, -4.4873, 39.3755



204.5840, -16.0639, -27.6992



196.4470, 15.0626, -71.4290

Sweetspot

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



218.8610, 17.8165, 25.5549



243.8360, 5.5039, 8.0368



208.3080, 23.0192, -9.9171



120.9450, 3.4781, 4.4332



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.



218.8610, 17.8165, 25.5549



212.1050, 21.1472, 30.6029



218.5600, 7.6119, 31.9579



119.7710, 4.0569, 5.4628



72.0060, 58.6640, 84.1867



24.0400, 19.7003, 28.0289

Inverse Universe

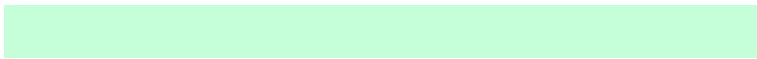
The Inverse Universe completely reimagines the original color for something new.



215.1400, -5.4920, 34.9572



207.5430, -6.6767, 41.6198



233.4400, -7.6119, -31.9579



119.0010, -1.4795, 7.8921



59.7310, -18.1084, 115.1229



20.0480, -5.9397, 38.5459

Previews

White Background



This preview shows how the YUV color 218.8610, 17.8165, 25.5549 looks on a white background.

Color Contrast Check

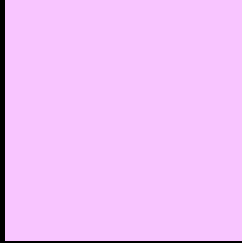
Large Text (above 18pt) WCAG AA × Fail

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 218.8610, 17.8165, 25.5549 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 218.8610, 17.8165, 25.5549

Background



This preview shows how black text looks on a background with the YUV color 218.8610, 17.8165, 25.5549.



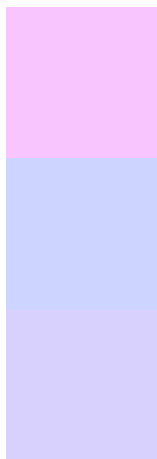
This preview shows how white text looks on a background with the YUV color 218.8610, 17.8165,

25.5549.

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

218.8610, 17.8165, 25.5549

Protanopia

214.5100, 19.9616, -9.2173

Deuteranopia

216.1090, 18.1873, -0.0956



Tritanopia

216.7840, 1.0925, 22.9914

Trichromacy



Original Color

218.8610, 17.8165, 25.5549



Protanomaly

216.3590, 19.0500, 3.1932



Deuteranomaly

217.4630, 18.0127, 9.2409



Tritanomaly

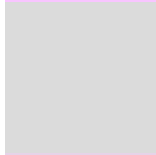
217.6900, 7.0548, 23.9509

Monochromacy



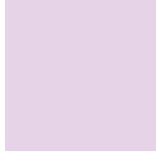
Original Color

218.8610, 17.8165, 25.5549



Achromatopsia

219.0000, 0.0000, 0.0000



Achromatomaly

219.0750, 6.3720, 9.5812

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8610, 17.8165, 25.5549 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(248, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 197, 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(248, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 197, 255) }
```

Border

The CSS property to change the border of an element to YUV 218.8610, 17.8165, 25.5549 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(248, 197, 255) }
```


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

```
.border{ border-color:rgb(248, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 197,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 218.8610, 17.8165, 25.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 197, 255) }
```

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

```
.background{ background-color: rgb(248,  
197, 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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