

Converting Colors

YUV(221.3850, 9.6702, 25.0954)

Have a look what the booklet for
YUV(221.3850, 9.6702, 25.0954)
contains.

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Color

**YUV(221.3850, 9.6702,
25.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	FACBF1
RGB	250, 203, 241
RGB Percent	98%, 80%, 95%
CMY	0.0196, 0.2039, 0.0549
CMYK	0.00, 0.19, 0.04, 0.02
HSL	311°, 82%, 89%
HSV	311°, 19%, 98%
XYZ	76.6575, 69.3867, 92.5718
YIQ	221.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

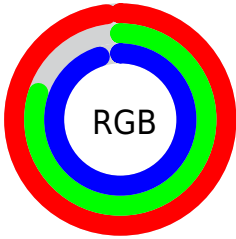
Format	Color
R _Y B	250, 203, 241
Decimal	16436209
CIE Lab	86.70, 22.77, -12.41
CIE LCh	87, 25.927, 331.409
Yxy	69.3867, 0.3213, 0.2908
Android (android.graphics.Color)	4294626289 (0xFFFA ^C BF1)
YUV	221.3850, 9.6702, 25.0954
Hunter-Lab	83.2987, 18.4958, -7.5813

Details

The YUV color $221.3850, 9.6702, 25.0954$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $231.6150, -9.6702, -25.0954$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.2600, 9.2388, 23.4510$ is the 20% darker color. If you saturate the color by 10%, you get $206.1400, 14.7210, 38.4652$, and if you desaturate by 10%, it is $236.6300, 4.6194, 11.7255$.

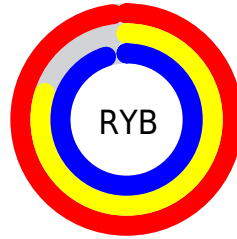
Distribution



Red (98%)

Green (80%)

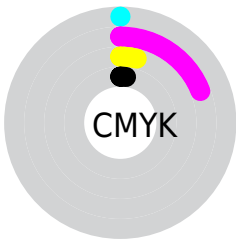
Blue (95%)



Red (98%)

Yellow (80%)

Blue (95%)

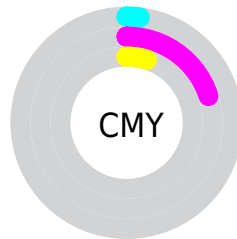


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (2%)



Cyan (2%)


Magenta (20%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.3850, 9.6702, 25.0954 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 221.3850, 9.6702, 25.0954 by changing the saturation by 10% instead.

 221.3850, 9.6702,
25.0954


 221.3850, 9.6702,
25.0954


255.0000, 0.0000,
0.0000


 193.0860, 9.8176,
24.4806

 166.2600, 9.2388,
23.4510

 139.8470, 8.9494,
22.9362

 113.5480, 9.0968,
22.3214

 88.8360, 8.9549,
21.1918

 65.0100, 8.3761,
20.1622

 42.2980, 8.2341,

19.0327

■ 19.9990, 8.3815,
18.4179

■ 6.0100, 4.9251,
7.0072

■ 221.3850, 9.6702,
25.0954

■ 221.3850, 9.6702,
25.0954

■ 206.1400, 14.7210,
38.4652

■ 236.6300, 4.6194,
11.7255

■ 190.8950, 19.7718,
51.8351

■ 251.8750, -0.4314,
-1.6444

■ 175.7640, 25.2593,
65.1050

■ 253.5050, 0.7370,
-3.0739

■ 160.5190, 30.3101,
78.4748

■ 145.2740, 35.3609,
91.8447

■ 130.0290, 40.4117,
105.2146

■ 114.7840, 45.4625,
118.5844

■ 99.6530, 50.9501,
131.8543

■ 97.7780, 51.3814,
133.4987

Harmonies

Analogous

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



219.0170, 17.7396, 3.4931



221.3850, 9.6702, 25.0954



218.3830, -0.6818, 32.1131

Triad

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



221.3850, 9.6702, 25.0954



216.2090, -23.7670, 16.4797



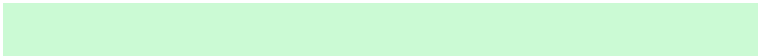
206.8500, 17.3290, -51.6114

Complementary

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



221.3850, 9.6702, 25.0954



231.6150, -9.6702, -25.0954

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.



207.2780, 4.7929, -44.0938



221.3850, 9.6702, 25.0954



213.0430, -18.7552, -4.4227

Square

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



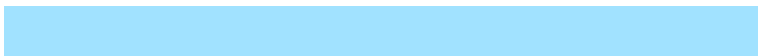
221.3850, 9.6702, 25.0954



218.2910, -21.3425, 32.1938



210.2450, -8.5018, -26.5249



209.8710, 22.2486, -42.8599

Rectangle

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



221.3850, 9.6702, 25.0954



216.4450, -8.1074, 33.8127



210.2450, -8.5018, -26.5249



206.8240, 13.3978, -50.7116

Sweetspot

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



221.3850, 9.6702, 25.0954



245.8530, 3.0305, 8.0219



211.0490, 19.2028, 0.8340



122.4890, 1.7309, 4.8331



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.



221.3850, 9.6702, 25.0954



219.1130, 12.2693, 31.4729



218.7630, -0.3762, 27.3948



117.1410, 2.8885, 6.8923



73.9530, 38.9702, 100.8962



23.8250, 12.4113, 32.6025

Inverse Universe

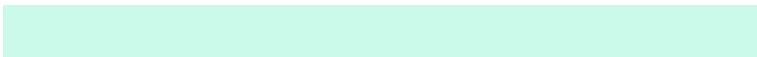
The Inverse Universe completely reimagines the original color for something new.



221.3850, 9.6702, 25.0954



219.1130, 12.2693, 31.4729



234.2370, 0.3762, -27.3948



117.1410, 2.8885, 6.8923



73.9530, 38.9702, 100.8962



23.8250, 12.4113, 32.6025

Previews

White Background



This preview shows how the YUV color 221.3850, 9.6702, 25.0954 looks on a white background.

Color Contrast Check

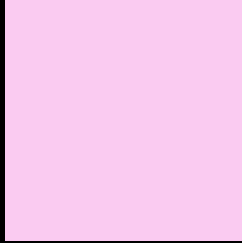
Large Text (above 18pt) WCAG AA × Fail

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 221.3850, 9.6702, 25.0954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

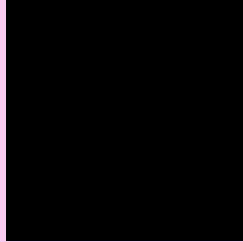
Any Text WCAG AA ✓ Pass

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 221.3850, 9.6702, 25.0954 Background



This preview shows how black text looks on a background with the YUV color 221.3850, 9.6702, 25.0954.



This preview shows how white text looks on a background with the YUV color 221.3850, 9.6702,

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

221.3850, 9.6702, 25.0954

Protanopia

218.5660, 15.0040, -5.7584

Deuteranopia

219.2750, 9.7244, 7.6518



Tritanopia

220.0830, 0.9451, 23.6062

Trichromacy



Original Color

221.3850, 9.6702, 25.0954

Protanomaly

219.4750, 13.0768, 5.7224

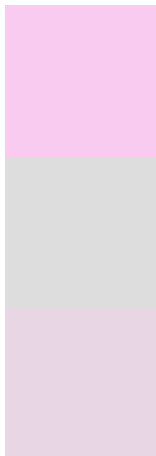
Deuteranomaly

220.0200, 9.8501, 14.0145

Tritanomaly

220.5930, 4.1447, 24.0359

Monochromacy



Original Color

221.3850, 9.6702, 25.0954

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.3850, 9.6702, 25.0954 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(250, 203, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 203, 241)  
}
```

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(250, 203, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 203, 241) }
```

Border

The CSS property to change the border of an element to YUV 221.3850, 9.6702, 25.0954 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(250, 203, 241) }
```


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

```
.border{ border-color:rgb(250, 203, 241) }
```

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

Here you see how a box with a 4 pixel rgb(250, 203, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 203, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 203, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 203,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 221.3850, 9.6702, 25.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 203, 241) }
```

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

```
.background{ background-color: rgb(250,  
203, 241) }
```

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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