

Converting Colors

YUV(221.5480, 9.0968, 22.3214)

Have a look what the booklet for
YUV(221.5480, 9.0968, 22.3214)
contains.

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Color

**YUV(221.5480, 9.0968,
22.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CDF0
RGB	247, 205, 240
RGB Percent	97%, 80%, 94%
CMY	0.0314, 0.1961, 0.0588
CMYK	0.00, 0.17, 0.03, 0.03
HSL	310°, 72%, 89%
HSV	310°, 17%, 97%
XYZ	75.9173, 69.7281, 91.8957
YIQ	221.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

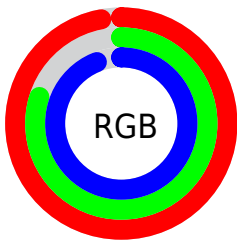
Format	Color
R _Y B	247, 205, 240
Decimal	16240112
CIE Lab	86.86, 20.54, -11.66
CIE LCh	87, 23.614, 330.425
Yxy	69.7281, 0.3196, 0.2935
Android (android.graphics.Color)	4294430192 (0xFFF7CDF0)
YUV	221.5480, 9.0968, 22.3214
Hunter-Lab	83.5033, 16.1529, -6.7965

Details

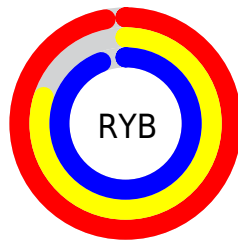
The YUV color $221.5480, 9.0968, 22.3214$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $230.4520, -9.0968, -22.3214$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.4230, 8.6655, 20.6770$ is the 20% darker color. If you saturate the color by 10%, you get $206.4170, 14.5844, 35.5913$, and if you desaturate by 10%, it is $236.6790, 3.6093, 9.0515$.

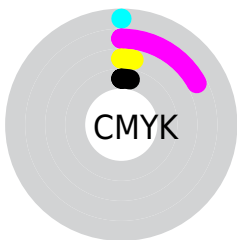
Distribution



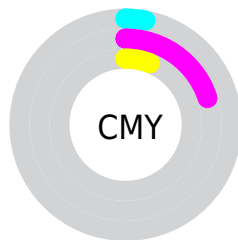
- Red (97%)
- Green (80%)
- Blue (94%)



- Red (97%)
- Yellow (80%)
- Blue (94%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.5480, 9.0968, 22.3214 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 221.5480, 9.0968, 22.3214 by changing the saturation by 10% instead.


 221.5480, 9.0968,
22.3214


 221.5480, 9.0968,
22.3214


255.0000, 0.0000,
0.0000


 193.2490, 9.2442,
21.7066

 166.4230, 8.6655,
20.6770

 140.0100, 8.3761,
20.1622

 114.0100, 8.3761,
20.1622

 89.2980, 8.2341,
19.0327

 65.5860, 8.0921,
17.9031

 42.8740, 7.9501,

16.7735

■ 20.8740, 7.9501,
16.7735

■ 4.9990, 4.9305,
5.2629

■ 221.5480, 9.0968,
22.3214

■ 221.5480, 9.0968,
22.3214

■ 206.4170, 14.5844,
35.5913

■ 236.6790, 3.6093,
9.0515

■ 191.8730, 19.7826,
48.3464

■ 251.2230, -1.5889,
-3.7036

■ 176.7420, 25.2702,
61.6163

■ 252.2660, -0.1311,
-4.6183

■ 161.6110, 30.7578,
74.8862

■ 252.6080, 1.1793,
-4.9182

■ 146.9530, 35.5192,
87.7412

■ 131.8220, 41.0068,
101.0111

■ 116.6910, 46.4943,
114.2810

■ 101.5600, 51.9819,
127.5509

■ 97.3370, 53.5709,
131.2545

Harmonies

Analogous

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



219.8920, 17.3082, 1.8487



221.5480, 9.0968, 22.3214



219.6710, -0.8238, 30.9835

Triad

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



221.5480, 9.0968, 22.3214



216.4800, -21.4356, 15.3650



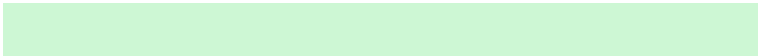
208.9000, 14.8393, -46.3933

Complementary

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



221.5480, 9.0968, 22.3214



230.4520, -9.0968, -22.3214

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.



208.7840, 4.0505, -39.2756



221.5480, 9.0968, 22.3214



214.0970, -17.3028, -3.5931

Square

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



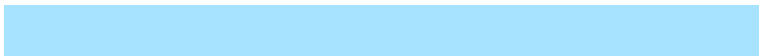
221.5480, 9.0968, 22.3214



219.0350, -19.7373, 30.6643



211.3810, -8.0758, -23.1361



211.6650, 21.3642, -39.1712

Rectangle

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



221.5480, 9.0968, 22.3214



217.9610, -7.3758, 32.4832



211.3810, -8.0758, -23.1361



208.4010, 11.6343, -45.0787

Sweetspot

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



221.5480, 9.0968, 22.3214



247.1410, 2.8885, 6.8923



211.8810, 17.3137, 0.1044



123.0760, 1.4415, 4.3183



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.



221.5480, 9.0968, 22.3214



224.0370, 10.8278, 27.1546



219.1540, -0.0759, 24.4209



114.7280, 2.5991, 6.3775



73.2840, 40.2860, 98.8519



23.2270, 12.7061, 31.3729

Inverse Universe

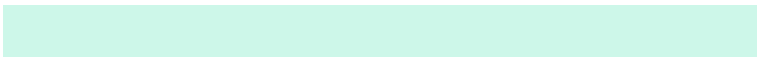
The Inverse Universe completely reimagines the original color for something new.



221.5480, 9.0968, 22.3214



224.0370, 10.8278, 27.1546



232.8460, 0.0759, -24.4209



114.7280, 2.5991, 6.3775



73.2840, 40.2860, 98.8519



23.2270, 12.7061, 31.3729

Previews

White Background



This preview shows how the YUV color 221.5480, 9.0968, 22.3214 looks on a white background.

Color Contrast Check

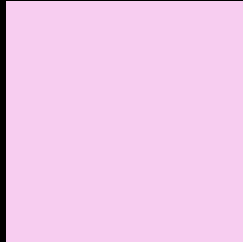
Large Text (above 18pt) WCAG AA × Fail

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 221.5480, 9.0968, 22.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

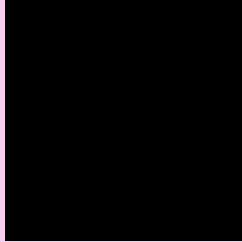
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.5480, 9.0968, 22.3214

Background



This preview shows how black text looks on a background with the YUV color 221.5480, 9.0968, 22.3214.



This preview shows how white text looks on a background with the YUV color 221.5480, 9.0968,

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

221.5480, 9.0968, 22.3214

Protanopia

218.6370, 13.9830, -4.9436

Deuteranopia

220.1610, 9.2876, 7.7518



Tritanopia

220.8870, 1.5347, 21.1471

Trichromacy



Original Color

221.5480, 9.0968, 22.3214



Protanomaly

219.5350, 12.0612, 4.7928



Deuteranomaly

220.4930, 9.1240, 13.5996



Tritanomaly

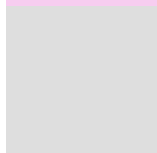
221.2830, 4.2975, 21.6768

Monochromacy



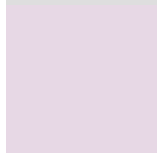
Original Color

221.5480, 9.0968, 22.3214



Achromatopsia

222.0000, 0.0000, 0.0000



Achromatomaly

221.9670, 3.4673, 7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.5480, 9.0968, 22.3214 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(247, 205, 240)` looks like.

```
.text, #text, p{  
    color:rgb(247, 205, 240)  
}
```

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(247, 205, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 205, 240) }
```

Border

The CSS property to change the border of an element to YUV 221.5480, 9.0968, 22.3214 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(247, 205, 240) }
```


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

```
.border{ border-color:rgb(247, 205, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 205, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 205, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 205, 240);  
box-shadow:4px 4px 4px 4px rgb(247, 205,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 221.5480, 9.0968, 22.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 205, 240) }
```

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

```
.background{ background-color: rgb(247,  
205, 240) }
```

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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