

Converting Colors

YUV(221.5140, 14.0436,
22.3512)

Have a look what the booklet for
YUV(221.5140, 14.0436, 22.3512)
contains.

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Color

**YUV(221.5140, 14.0436,
22.3512)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CBFA
RGB	247, 203, 250
RGB Percent	97%, 80%, 98%
CMY	0.0314, 0.2039, 0.0196
CMYK	0.01, 0.19, 0.00, 0.02
HSL	296°, 82%, 89%
HSV	296°, 19%, 98%
XYZ	76.9690, 69.3882, 99.7790
YIQ	221.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

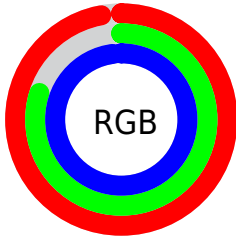
Format	Color
R _Y B	247, 203, 250
Decimal	16239610
CIE Lab	86.70, 23.39, -17.20
CIE LCh	87, 29.035, 323.671
Yxy	69.3882, 0.3127, 0.2819
Android (android.graphics.Color)	4294429690 (0xFFF7CBFA)
YUV	221.5140, 14.0436, 22.3512
Hunter-Lab	83.2996, 19.1603, -12.7099

Details

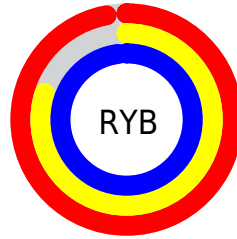
The YUV color $221.5140, 14.0436, 22.3512$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $231.4860, -14.0436, -22.3512$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.2750, 13.1754, 20.8068$ is the 20% darker color. If you saturate the color by 10%, you get $206.2410, 21.5732, 33.9916$, and if you desaturate by 10%, it is $236.7870, 6.5140, 10.7108$.

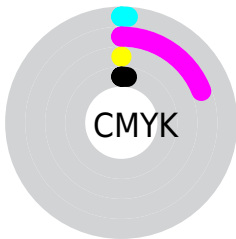
Distribution



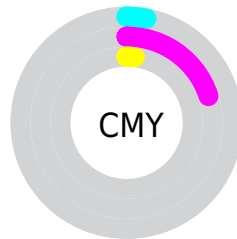
- Red (97%)
- Green (80%)
- Blue (98%)



- Red (97%)
- Yellow (80%)
- Blue (98%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)





- Cyan (3%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.5140, 14.0436, 22.3512 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 221.5140, 14.0436, 22.3512 by changing the saturation by 10% instead.


 221.5140, 14.0436,
22.3512


 221.5140, 14.0436,
22.3512


255.0000, 0.0000,
0.0000


 193.1010, 13.7542,
21.8364

 166.2750, 13.1754,
20.8068

 139.8620, 12.8860,
20.2920

 113.5630, 13.0334,
19.6772

 89.0360, 12.3073,
19.2624

 65.3240, 12.1653,
18.1329

 42.4980, 11.5865,

17.1033

■ 20.1990, 11.7339,
16.4885

■ 5.9110, 8.4249,
4.4631

■ 221.5140, 14.0436,
22.3512

■ 221.5140, 14.0436,
22.3512

■ 206.2410, 21.5732,
33.9916

■ 236.7870, 6.5140,
10.7108

■ 191.2670, 28.9554,
46.2468

■ 251.7610, -0.8682,
-1.5444

■ 175.9940, 36.4850,
57.8873

■ 253.5330, -1.7418,
-1.3444

■ 161.0200, 43.8671,
70.1425

■ 253.8320, -1.8892,
-0.7297

■ 145.7470, 51.3967,
81.7829

■ 254.4300, -2.1840,
0.4999

■ 130.4740, 58.9263,
93.4233

■ 115.5000, 66.3085,
105.6785

■ 100.2270, 73.8381,
117.3189

■ 98.4660, 74.7063,
118.8633

Harmonies

Analogous

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



217.5000, 18.4875, -3.0695



221.5140, 14.0436, 22.3512



218.0070, 2.9545, 32.4429

Triad

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



221.5140, 14.0436, 22.3512



216.2700, -26.2621, 23.4422



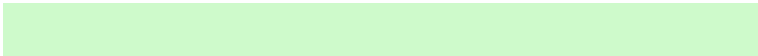
204.2790, 16.6245, -59.0037

Complementary

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



221.5140, 14.0436, 22.3512



231.4860, -14.0436, -22.3512

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.



206.1700, 1.8882, -45.7531



221.5140, 14.0436, 22.3512



213.2240, -23.2814, 0.6806

Square

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



221.5140, 14.0436, 22.3512



215.8290, -20.6217, 34.3530



210.1160, -12.8752, -23.7807



206.8480, 23.7389, -54.2407

Rectangle

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



221.5140, 14.0436, 22.3512



215.2540, -5.0552, 34.8572



210.1160, -12.8752, -23.7807



205.0360, 11.8143, -56.1596

Sweetspot

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



221.5140, 14.0436, 22.3512



245.8960, 4.4883, 7.1072



210.1190, 19.6613, -6.2434



122.4180, 2.7519, 4.0184



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.



221.5140, 14.0436, 22.3512



219.1710, 17.6637, 27.9140



220.1310, 4.8654, 26.1951



117.0700, 3.9095, 6.0776



74.4690, 56.4638, 89.9197



23.9970, 18.2425, 28.9436

Inverse Universe

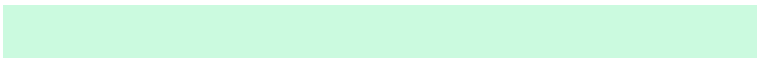
The Inverse Universe completely reimagines the original color for something new.



217.3950, -5.6177, 28.5946



214.0970, -6.9498, 35.8719



232.8690, -4.8654, -26.1951



116.0010, -1.4795, 7.8921



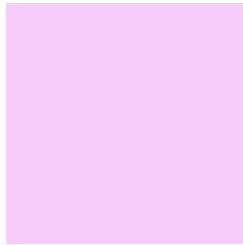
57.8790, -22.6183, 114.9931



18.6950, -7.2446, 37.1015

Previews

White Background



This preview shows how the YUV color 221.5140, 14.0436, 22.3512 looks on a white background.

Color Contrast Check

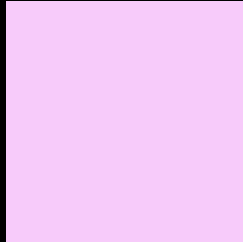
Large Text (above 18pt) WCAG AA × Fail

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 221.5140, 14.0436, 22.3512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

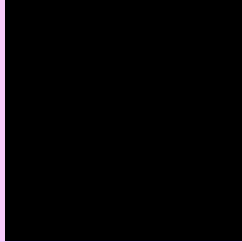
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.5140, 14.0436, 22.3512

Background



This preview shows how black text looks on a background with the YUV color 221.5140, 14.0436, 22.3512.



This preview shows how white text looks on a background with the YUV color 221.5140, 14.0436, 22.3512.

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

221.5140, 14.0436, 22.3512

Protanopia

218.3530, 18.0670, -8.2026

Deuteranopia

219.6920, 13.9558, 3.7781



Tritanopia

220.2890, 1.8295, 19.9175

Trichromacy



Original Color

221.5140, 14.0436, 22.3512

Protanomaly

219.3760, 16.5766, 3.1782

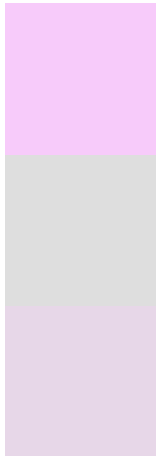
Deuteranomaly

220.4370, 14.0816, 10.1408

Tritanomaly

220.4400, 6.1921, 20.6621

Monochromacy



Original Color

221.5140, 14.0436, 22.3512

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.7220, 5.0671, 8.1368

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.5140, 14.0436, 22.3512 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, 203, 250)` looks like.

```
.text, #text, p{  
    color:rgb(247, 203, 250)  
}
```

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, 203, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 203, 250) }
```

Border

The CSS property to change the border of an element to YUV 221.5140, 14.0436, 22.3512 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, 203, 250) }
```


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

```
.border{ border-color:rgb(247, 203, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 203, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 203, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 203, 250);  
box-shadow:4px 4px 4px 4px rgb(247, 203,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 221.5140, 14.0436, 22.3512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 203, 250) }
```

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

```
.background{ background-color: rgb(247,  
203, 250) }
```

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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