

Converting Colors

YUV(221.1390, 12.7495,
17.4181)

Have a look what the booklet for
YUV(221.1390, 12.7495, 17.4181)
contains.

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Color

**YUV(221.1390, 12.7495,
17.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CEF7
RGB	241, 206, 247
RGB Percent	95%, 81%, 97%
CMY	0.0549, 0.1922, 0.0314
CMYK	0.02, 0.17, 0.00, 0.03
HSL	291°, 72%, 89%
HSV	291°, 17%, 97%
XYZ	75.1354, 69.5588, 97.4618
YIQ	221.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

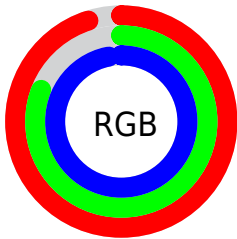
Format	Color
R _Y B	241, 206, 247
Decimal	15847159
CIE Lab	86.78, 19.30, -15.54
CIE LCh	87, 24.778, 321.157
Yxy	69.5588, 0.3103, 0.2872
Android (android.graphics.Color)	4294037239 (0xFFFF1CEF7)
YUV	221.1390, 12.7495, 17.4181
Hunter-Lab	83.4019, 14.8544, -10.9038

Details

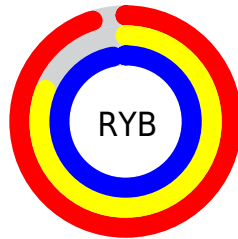
The YUV color $221.1390, 12.7495, 17.4181$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $231.8610, -12.7495, -17.4181$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.3130, 12.1707, 16.3885$ is the 20% darker color. If you saturate the color by 10%, you get $205.2680, 20.5739, 27.8290$, and if you desaturate by 10%, it is $237.0100, 4.9251, 7.0072$.

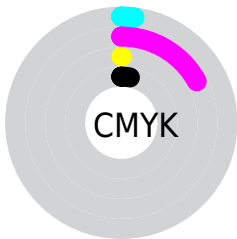
Distribution



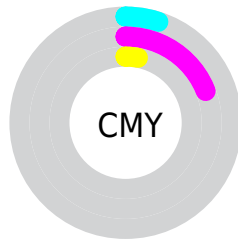
- Red (95%)
- Green (81%)
- Blue (97%)



- Red (95%)
- Yellow (81%)
- Blue (97%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (3%)





- Cyan (5%)
- Magenta (19%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.1390, 12.7495, 17.4181 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 221.1390, 12.7495, 17.4181 by changing the saturation by 10% instead.


 221.1390, 12.7495,
17.4181


 221.1390, 12.7495,
17.4181


255.0000, 0.0000,
0.0000


 193.0250, 12.3127,
17.5181

 166.3130, 12.1707,
16.3885

 139.7860, 11.4445,
15.9737

 113.4870, 11.5919,
15.3589

 89.0740, 11.3025,
14.8441

 65.2480, 10.7237,
13.8145

 42.8350, 10.4343,

13.2997

■ 21.4220, 10.1450,
12.7849

■ 3.2910, 8.7305,
-0.2552

■ 221.1390, 12.7495,
17.4181

■ 221.1390, 12.7495,
17.4181

■ 205.2680, 20.5739,
27.8290

■ 237.0100, 4.9251,
7.0072

■ 190.2830, 27.9615,
38.3398

■ 251.9950, -2.4625,
-3.5036

■ 174.4120, 35.7859,
48.7507

■ 253.1910, -3.0522,
-1.0445

■ 158.8400, 43.4629,
59.7763

■ 254.0880, -3.4944,
0.7998

■ 142.9690, 51.2873,
70.1872

■ 127.6850, 58.8223,
80.0833

■ 112.1130, 66.4993,
91.1089

■ 96.2420, 74.3237,
101.5198

■ 91.2470, 76.7862,
105.0234

Harmonies

Analogous

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



218.0760, 18.2035, -5.3287



221.1390, 12.7495, 17.4181



219.8820, 2.5232, 30.7985

Triad

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



221.1390, 12.7495, 17.4181



216.8830, -22.6203, 22.0276



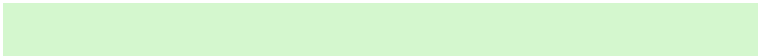
207.9060, 12.3713, -48.1526

Complementary

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



221.1390, 12.7495, 17.4181



231.8610, -12.7495, -17.4181

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.



208.4700, 0.2613, -37.2462



221.1390, 12.7495, 17.4181



214.6310, -20.5241, 2.9546

Square

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



221.1390, 12.7495, 17.4181



217.9150, -17.7061, 32.5235



211.6760, -12.1653, -18.1329



209.9200, 21.2384, -45.5338

Rectangle

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



221.1390, 12.7495, 17.4181



218.0580, -4.4656, 32.3981



211.6760, -12.1653, -18.1329



207.8910, 8.4347, -45.5084

Sweetspot

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



221.1390, 12.7495, 17.4181



246.7710, 4.0569, 5.4628



214.1960, 16.1724, -7.1879



122.7060, 2.6099, 2.8888



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.



221.1390, 12.7495, 17.4181



222.9700, 15.7908, 21.9513



221.3370, 5.7499, 22.5065



114.6570, 3.6201, 5.5628



68.7450, 57.8067, 79.1536



21.6760, 18.4007, 24.8401

Inverse Universe

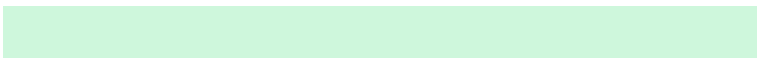
The Inverse Universe completely reimagines the original color for something new.



218.9430, -3.4229, 24.6060



220.0470, -4.4602, 30.6538



231.6630, -5.7499, -22.5065



113.8160, -0.8953, 7.1774



58.6920, -15.6242, 111.6491



18.6670, -4.7658, 35.3720

Previews

White Background



This preview shows how the YUV color 221.1390, 12.7495, 17.4181 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 221.1390, 12.7495, 17.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

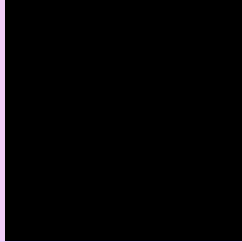
Any Text WCAG AA ✓ Pass

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 221.1390, 12.7495, 17.4181 Background



This preview shows how black text looks on a background with the YUV color 221.1390, 12.7495, 17.4181.

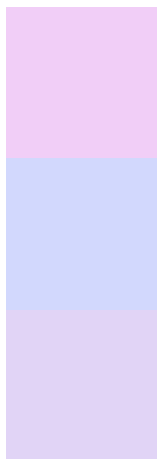


This preview shows how white text looks on a background with the YUV color 221.1390, 12.7495,

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

221.1390, 12.7495, 17.4181

Protanopia

218.4240, 17.0460, -7.3878

Deuteranopia

219.7630, 12.9348, 4.5928



Tritanopia

220.1960, 2.8614, 15.6141

Trichromacy



Original Color

221.1390, 12.7495, 17.4181

Protanomaly

219.1370, 15.7085, 1.6339

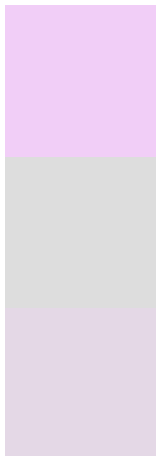
Deuteranomaly

220.3830, 12.6292, 9.3111

Tritanomaly

220.8200, 6.4977, 15.9439

Monochromacy



Original Color

221.1390, 12.7495, 17.4181

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1840, 4.3463, 5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.1390, 12.7495, 17.4181 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(241, 206, 247)` looks like.

```
.text, #text, p{  
    color:rgb(241, 206, 247)  
}
```

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(241, 206, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 206, 247) }
```

Border

The CSS property to change the border of an element to YUV 221.1390, 12.7495, 17.4181 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(241, 206, 247) }
```


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

```
.border{ border-color:rgb(241, 206, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 206, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 206, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 206, 247);  
box-shadow:4px 4px 4px 4px rgb(241, 206,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 221.1390, 12.7495, 17.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 206, 247) }
```

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

```
.background{ background-color: rgb(241,  
206, 247) }
```

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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