

Converting Colors

YUV(221.1710, 14.2127,
14.7590)

Have a look what the booklet for
YUV(221.1710, 14.2127, 14.7590)
contains.

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Color

**YUV(221.1710, 14.2127,
14.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	EECFFA
RGB	238, 207, 250
RGB Percent	93%, 81%, 98%
CMY	0.0667, 0.1882, 0.0196
CMYK	0.05, 0.17, 0.00, 0.02
HSL	283°, 81%, 90%
HSV	283°, 17%, 98%
XYZ	74.8280, 69.7049, 99.9530
YIQ	221.1710, 4.6730, 19.9450

Conversions

Conversions Part 2

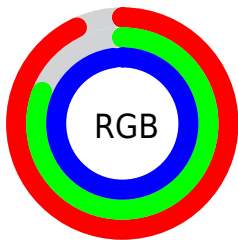
Format	Color
R _Y B	238, 207, 250
Decimal	15650810
CIE Lab	86.85, 18.36, -17.04
CIE LCh	87, 25.050, 317.123
Yxy	69.7049, 0.3061, 0.2851
Android (android.graphics.Color)	4293840890 (0xFFEECFFA)
YUV	221.1710, 14.2127, 14.7590
Hunter-Lab	83.4895, 13.8753, -12.5389

Details

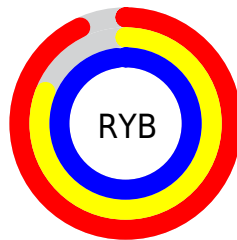
The YUV color $221.1710, 14.2127, 14.7590$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $235.8290, -14.2127, -14.7590$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.2310, 13.1971, 13.8294$ is the 20% darker color. If you saturate the color by 10%, you get $204.4030, 22.4793, 23.3256$, and if you desaturate by 10%, it is $237.9390, 5.9461, 6.1925$.

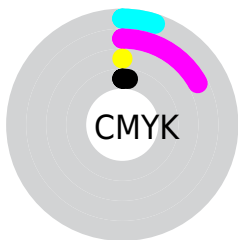
Distribution



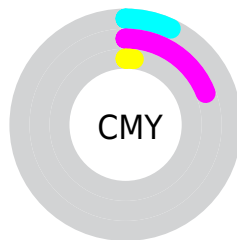
- Red (93%)
- Green (81%)
- Blue (98%)



- Red (93%)
- Yellow (81%)
- Blue (98%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)





- Cyan (7%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 221.1710, 14.2127, 14.7590 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 221.1710, 14.2127, 14.7590 by changing the saturation by 10% instead.


 221.1710, 14.2127,
14.7590


 221.1710, 14.2127,
14.7590


255.0000, 0.0000,
0.0000


 193.0570, 13.7759,
14.8590

 166.2310, 13.1971,
13.8294

 139.8180, 12.9077,
13.3146

 113.8180, 12.9077,
13.3146

 88.9920, 12.3289,
12.2850

 65.5790, 12.0396,
11.7702

 42.7530, 11.4608,

10.7406

■ 21.3400, 11.1714,
10.2258

■ 2.6220, 10.0464,
-2.2995

■ 221.1710, 14.2127,
14.7590

■ 221.1710, 14.2127,
14.7590

■ 204.4030, 22.4793,
23.3256

■ 237.9390, 5.9461,
6.1925

■ 187.6350, 30.7459,
31.8921

■ 253.5330, -1.7418,
-1.3444

■ 170.8670, 39.0126,
40.4586

■ 254.4300, -2.1840,
0.4999

■ 154.0990, 47.2792,
49.0252

■ 137.3310, 55.5458,
57.5917

■ 120.5630, 63.8124,
66.1582

■ 103.7950, 72.0791,
74.7248

■ 87.0270, 80.3457,
83.2913

■ 82.3200, 82.6662,
85.6654

Harmonies

Analogous

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



217.4670, 18.5038, -8.3026



221.1710, 14.2127, 14.7590



220.9250, 3.9810, 29.8838

Triad

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



221.1710, 14.2127, 14.7590



217.3070, -22.3364, 24.2868



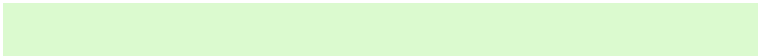
207.6780, 11.4977, -47.9526

Complementary

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



221.1710, 14.2127, 14.7590



235.8290, -14.2127, -14.7590

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.



209.0250, -1.4913, -35.1019



221.1710, 14.2127, 14.7590



214.8270, -21.1137, 5.4137

Square

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



221.1710, 14.2127, 14.7590



217.5560, -16.5431, 32.8384



212.3450, -13.4811, -16.0886



208.7950, 20.8071, -47.1782

Rectangle

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



221.1710, 14.2127, 14.7590



218.5140, -2.7184, 31.9982



212.3450, -13.4811, -16.0886



207.8480, 6.9769, -44.5937

Sweetspot

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



221.1710, 14.2127, 14.7590



246.1730, 4.3517, 4.2333



218.9460, 15.3096, -10.4766



122.4070, 2.7573, 2.2741



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.



221.1710, 14.2127, 14.7590



218.8170, 17.8382, 18.5775



223.7330, 8.5126, 23.0362



116.1730, 4.3517, 4.2333



62.2100, 62.5075, 64.7138



20.1100, 20.1588, 20.9515

Inverse Universe

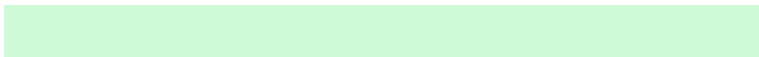
The Inverse Universe completely reimagines the original color for something new.



221.2250, -1.0969, 25.2357



218.8560, -1.4080, 31.6983



233.2670, -8.5126, -23.0362



116.3430, -0.1691, 7.5922



62.5530, -4.7096, 110.8940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 221.1710, 14.2127, 14.7590 looks on a white background.

Color Contrast Check

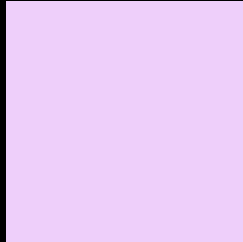
Large Text (above 18pt) WCAG AA × Fail

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 221.1710, 14.2127, 14.7590 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 221.1710, 14.2127, 14.7590

Background



This preview shows how black text looks on a background with the YUV color 221.1710, 14.2127, 14.7590.

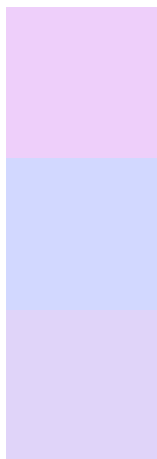


This preview shows how white text looks on a background with the YUV color 221.1710, 14.2127,

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

221.1710, 14.2127, 14.7590

Protanopia

218.6520, 17.9196, -7.5878

Deuteranopia

219.8060, 14.3926, 3.6781



Tritanopia

220.0000, 3.4510, 13.1550

Trichromacy



Original Color

221.1710, 14.2127, 14.7590

Protanomaly

219.6530, 16.4401, 0.3043

Deuteranomaly

220.1270, 14.2344, 7.7816

Tritanomaly

220.6240, 7.0874, 13.4848

Monochromacy



Original Color

221.1710, 14.2127, 14.7590

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1130, 5.3673, 5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.1710, 14.2127, 14.7590 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(238, 207, 250)` looks like.

```
.text, #text, p{  
    color:rgb(238, 207, 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(238, 207, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 207, 250) }
```

Border

The CSS property to change the border of an element to YUV 221.1710, 14.2127, 14.7590 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(238, 207, 250) }
```


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

```
.border{ border-color:rgb(238, 207, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 207, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 207, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 207, 250);  
box-shadow:4px 4px 4px 4px rgb(238, 207,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 221.1710, 14.2127, 14.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 207, 250) }
```

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

```
.background{ background-color: rgb(238,  
207, 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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