

Converting Colors

YUV(221.9980, 9.8610, 10.5258)

Have a look what the booklet for
YUV(221.9980, 9.8610, 10.5258)
contains.

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Color

**YUV(221.9980, 9.8610,
10.5258)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD4F2
RGB	234, 212, 242
RGB Percent	92%, 83%, 95%
CMY	0.0824, 0.1686, 0.0510
CMYK	0.03, 0.12, 0.00, 0.05
HSL	284°, 54%, 89%
HSV	284°, 12%, 95%
XYZ	73.5022, 70.9902, 93.8329
YIQ	221.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

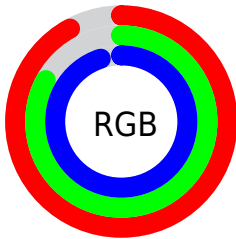
Format	Color
R_{YB}	234, 212, 242
Decimal	15389938
CIE _{Lab}	87.48, 12.91, -11.91
CIE _{LCh}	87, 17.562, 317.297
Yxy	70.9902, 0.3084, 0.2979
Android (android.graphics.Color)	4293580018 (0xFFEAD4F2)
YUV	221.9980, 9.8610, 10.5258
Hunter-Lab	84.2557, 8.2707, -7.0504

Details

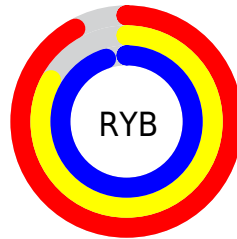
The YUV color $221.9980, 9.8610, 10.5258$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $232.0020, -9.8610, -10.5258$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.5850, 9.5716, 10.0110$ is the 20% darker color. If you saturate the color by 10%, you get $206.1160, 17.6908, 19.1923$, and if you desaturate by 10%, it is $237.8800, 2.0312, 1.8592$.

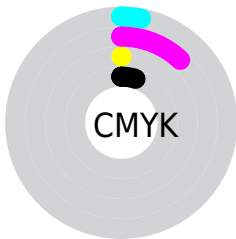
Distribution



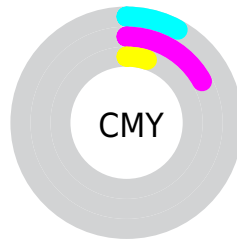
- Red (92%)
- Green (83%)
- Blue (95%)



- Red (92%)
- Yellow (83%)
- Blue (95%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.9980, 9.8610, 10.5258 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 221.9980, 9.8610, 10.5258 by changing the saturation by 10% instead.

221.9980, 9.8610,
10.5258

221.9980, 9.8610,
10.5258

255.0000, 0.0000,
0.0000

193.9980, 9.8610,
10.5258

166.5850, 9.5716,
10.0110

140.1720, 9.2822,
9.4962

114.7590, 8.9928,
8.9814

90.3460, 8.7034,
8.4666

66.8190, 7.9772,
8.0517

44.4060, 7.6878,

7.5369

■ 23.8790, 6.9617,
7.1221

■ 1.9380, 7.4256,
-1.6996

■ 221.9980, 9.8610,
10.5258

■ 221.9980, 9.8610,
10.5258

■ 206.1160, 17.6908,
19.1923

■ 237.8800, 2.0312,
1.8592

■ 189.9350, 25.6680,
27.2440

■ 251.1260, -4.4991,
-3.6185

■ 173.4660, 33.7873,
36.4253

■ 252.9200, -5.3836,
0.0702

■ 157.2850, 41.7645,
44.4771

■ 253.5180, -5.6784,
1.2997

■ 141.4030, 49.5943,
53.1436

■ 125.2220, 57.5716,
61.1953

■ 109.3400, 65.4014,
69.8618

■ 92.5720, 73.6680,
78.4284

■ 80.5110, 79.6141,
84.6209

Harmonies

Analogous

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



219.6800, 15.4408, -5.8584



221.9980, 9.8610, 10.5258



222.4250, 2.2555, 23.3063

Triad

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



221.9980, 9.8610, 10.5258



219.8700, -16.2049, 17.6540



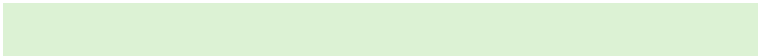
213.3380, 7.2284, -31.8684

Complementary

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



221.9980, 9.8610, 10.5258



232.0020, -9.8610, -10.5258

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.



214.0910, -1.5239, -24.6358



221.9980, 9.8610, 10.5258



217.4230, -14.9985, 4.0140

Square

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



221.9980, 9.8610, 10.5258



221.1360, -12.8850, 26.1907



215.7030, -9.7136, -11.1405



214.4720, 14.0643, -31.1089

Rectangle

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



221.9980, 9.8610, 10.5258



222.6660, -3.2863, 27.4799



215.7030, -9.7136, -11.1405



213.3660, 4.7496, -30.1390

Sweetspot

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



221.9980, 9.8610, 10.5258



248.2330, 3.3361, 3.3037



220.1160, 10.7888, -7.1177



123.2930, 2.3206, 2.3740



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.



221.9980, 9.8610, 10.5258



229.7040, 12.4709, 13.4146



223.5920, 5.6241, 16.1438



112.0590, 3.9149, 4.3333



61.3410, 60.4709, 64.5989



18.6430, 18.4170, 19.6071

Inverse Universe

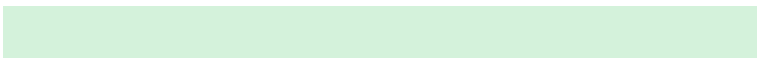
The Inverse Universe completely reimagines the original color for something new.



221.8820, -0.9278, 17.6435



229.5020, -1.2335, 22.3617



230.4080, -5.6241, -16.1438



111.9300, -0.4585, 7.0774



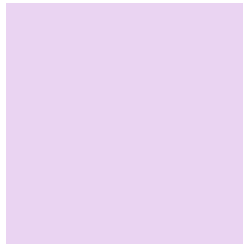
60.6020, -5.7198, 108.2200



18.4540, -1.7028, 32.9278

Previews

White Background



This preview shows how the YUV color 221.9980, 9.8610, 10.5258 looks on a white background.

Color Contrast Check

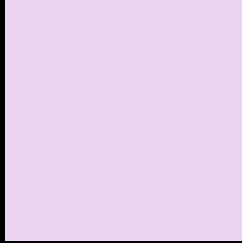
Large Text (above 18pt) WCAG AA × Fail

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 221.9980, 9.8610, 10.5258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

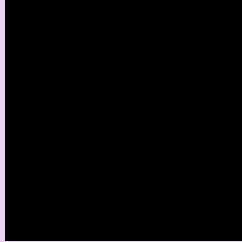
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 221.9980, 9.8610, 10.5258

Background



This preview shows how black text looks on a background with the YUV color 221.9980, 9.8610, 10.5258.



This preview shows how white text looks on a background with the YUV color 221.9980, 9.8610,

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

221.9980, 9.8610, 10.5258

Protanopia

220.2950, 12.6726, -4.6437

Deuteranopia

221.3890, 10.1612, 7.5518



Tritanopia

221.3200, 4.7722, 9.3664

Trichromacy



Original Color

221.9980, 9.8610, 10.5258

Protanomaly

221.1000, 11.7827, 0.7893

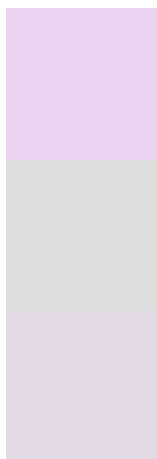
Deuteranomaly

221.6880, 10.0138, 8.1666

Tritanomaly

221.4880, 6.6614, 10.0960

Monochromacy



Original Color

221.9980, 9.8610, 10.5258

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.6460, 3.6255, 3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.9980, 9.8610, 10.5258 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(234, 212, 242)` looks like.

```
.text, #text, p{  
    color:rgb(234, 212, 242)  
}
```

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(234, 212, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 212, 242) }
```

Border

The CSS property to change the border of an element to YUV 221.9980, 9.8610, 10.5258 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(234, 212, 242) }
```


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

```
.border{ border-color:rgb(234, 212, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 212, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 212, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 212, 242);  
box-shadow:4px 4px 4px 4px rgb(234, 212,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 221.9980, 9.8610, 10.5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 212, 242) }
```

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

```
.background{ background-color: rgb(234,  
212, 242) }
```

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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