

Converting Colors

YUV(222.0690, 8.8400, 11.3405)

Have a look what the booklet for
YUV(222.0690, 8.8400, 11.3405)
contains.

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Color

**YUV(222.0690, 8.8400,
11.3405)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD4F0
RGB	235, 212, 240
RGB Percent	92%, 83%, 94%
CMY	0.0784, 0.1686, 0.0588
CMYK	0.02, 0.12, 0.00, 0.06
HSL	289°, 48%, 89%
HSV	289°, 12%, 94%
XYZ	73.5326, 71.0404, 92.2747
YIQ	222.0690, 4.7200, 13.5840

Conversions

Conversions Part 2

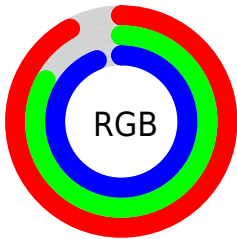
Format	Color
R _Y B	235, 212, 240
Decimal	15455472
CIE Lab	87.50, 12.86, -10.81
CIE LCh	88, 16.802, 319.962
Yxy	71.0404, 0.3105, 0.2999
Android (android.graphics.Color)	4293645552 (0xFFEBD4F0)
YUV	222.0690, 8.8400, 11.3405
Hunter-Lab	84.2855, 8.2280, -5.9101

Details

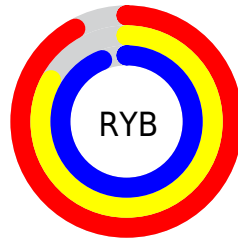
The YUV color $222.0690, 8.8400, 11.3405$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $229.9310, -8.8400, -11.3405$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.6560, 8.5506, 10.8257$ is the 20% darker color. If you saturate the color by 10%, you get $206.7850, 16.3750, 21.2366$, and if you desaturate by 10%, it is $237.3530, 1.3050, 1.4444$.

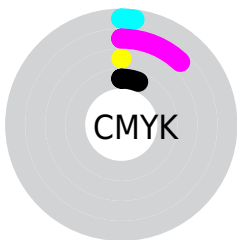
Distribution



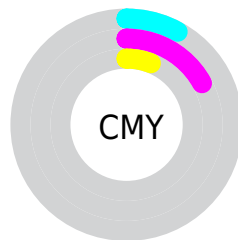
- Red (92%)
- Green (83%)
- Blue (94%)



- Red (92%)
- Yellow (83%)
- Blue (94%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.0690, 8.8400, 11.3405 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 222.0690, 8.8400, 11.3405 by changing the saturation by 10% instead.

222.0690, 8.8400,
11.3405

222.0690, 8.8400,
11.3405

255.0000, 0.0000,
0.0000

194.0690, 8.8400,
11.3405

166.6560, 8.5506,
10.8257

140.2430, 8.2612,
10.3109

114.8300, 7.9718,
9.7961

90.4170, 7.6824,
9.2813

67.0040, 7.3930,
8.7665

44.5910, 7.1036,

8.2517

■ 23.1780, 6.8142,
7.7369

■ 1.7100, 6.5520,
-1.4997

■ 222.0690, 8.8400,
11.3405

■ 222.0690, 8.8400,
11.3405

■ 206.7850, 16.3750,
21.2366

■ 237.3530, 1.3050,
1.4444

■ 191.2020, 24.0574,
30.5178

■ 250.0010, -4.9305,
-5.2629

■ 175.9180, 31.5924,
40.4139

■ 251.1970, -5.5201,
-2.8038

■ 160.6340, 39.1274,
50.3100

■ 252.3930, -6.1097,
-0.3447

■ 145.3500, 46.6624,
60.2061

■ 253.2900, -6.5520,
1.4997

■ 129.7670, 54.3449,
69.4873

■ 114.4830, 61.8799,
79.3834

■ 99.1990, 69.4149,
89.2795

■ 86.2630, 75.7923,
97.1163

Harmonies

Analogous

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



220.3490, 14.1249, -3.8141



222.0690, 8.8400, 11.3405



222.7840, 1.0925, 22.9914

Triad

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



222.0690, 8.8400, 11.3405



219.3860, -15.4733, 16.3245



213.8650, 7.9546, -31.4536

Complementary

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



222.0690, 8.8400, 11.3405



229.9310, -8.8400, -11.3405

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.



214.0310, -0.5083, -23.7062



222.0690, 8.8400, 11.3405



217.9390, -14.2669, 2.6845

Square

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



222.0690, 8.8400, 11.3405



221.1250, -12.8796, 24.4464



215.6320, -8.6926, -11.9553



214.7820, 13.9115, -28.7498

Rectangle

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



222.0690, 8.8400, 11.3405



222.1390, -4.0125, 27.0651



215.6320, -8.6926, -11.9553



213.7790, 5.0390, -29.6242

Sweetspot

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



222.0690, 8.8400, 11.3405



248.5320, 3.1887, 3.9184



218.1270, 10.7834, -5.3734



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.



222.0690, 8.8400, 11.3405



232.0740, 11.3025, 14.8441



222.5380, 4.1718, 15.3142



112.3580, 3.7675, 4.9480



66.1250, 58.1124, 74.4354



20.1380, 17.6800, 22.6810

Inverse Universe

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



220.9420, -1.9434, 16.7139



230.5620, -2.2491, 21.4321



229.4620, -4.1718, -15.3142



111.8160, -0.8953, 7.1774



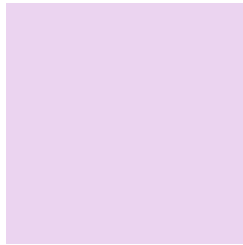
58.7780, -12.7086, 109.8197



17.8840, -3.8868, 33.4277

Previews

White Background



This preview shows how the YUV color 222.0690, 8.8400, 11.3405 looks on a white background.

Color Contrast Check

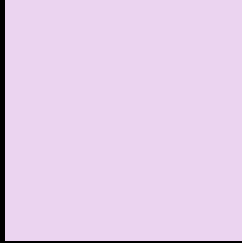
Large Text (above 18pt) WCAG AA × Fail

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 222.0690, 8.8400, 11.3405 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 222.0690, 8.8400, 11.3405

Background



This preview shows how black text looks on a background with the YUV color 222.0690, 8.8400, 11.3405.



This preview shows how white text looks on a background with the YUV color 222.0690, 8.8400,

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

222.0690, 8.8400, 11.3405

Protanopia

220.3660, 11.6516, -3.8290

Deuteranopia

221.4600, 9.1402, 8.3666



Tritanopia

221.8040, 4.0406, 10.6959

Trichromacy



Original Color

222.0690, 8.8400, 11.3405

Protanomaly

221.1710, 10.7617, 1.6040

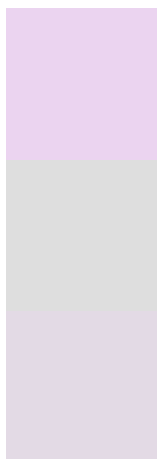
Deuteranomaly

221.7590, 8.9928, 8.9814

Tritanomaly

221.6730, 6.0772, 10.8108

Monochromacy



Original Color

222.0690, 8.8400, 11.3405

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9450, 3.4781, 4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.0690, 8.8400, 11.3405 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(235, 212, 240)` looks like.

```
.text, #text, p{  
    color:rgb(235, 212, 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(235, 212, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 212, 240) }
```

Border

The CSS property to change the border of an element to YUV 222.0690, 8.8400, 11.3405 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(235, 212, 240) }
```


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

```
.border{ border-color:rgb(235, 212, 240) }
```

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

Here you see how a box with a 4 pixel rgb(235, 212, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 212, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 212, 240);  
box-shadow:4px 4px 4px 4px rgb(235, 212,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 222.0690, 8.8400, 11.3405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 212, 240) }
```

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

```
.background{ background-color: rgb(235,  
212, 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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