

Converting Colors

YUV(223.8560, 11.9030, 8.8963)

Have a look what the booklet for
YUV(223.8560, 11.9030, 8.8963)
contains.

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Color

**YUV(223.8560, 11.9030,
8.8963)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD6F8
RGB	234, 214, 248
RGB Percent	92%, 84%, 97%
CMY	0.0824, 0.1608, 0.0275
CMYK	0.06, 0.14, 0.00, 0.03
HSL	275°, 71%, 91%
HSV	275°, 14%, 97%
XYZ	74.9215, 72.3629, 98.8256
YIQ	223.8560, 1.0060, 14.8140

Conversions

Conversions Part 2

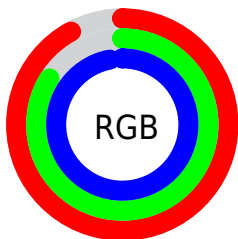
Format	Color
RYB	234, 214, 248
Decimal	15390456
CIELab	88.14, 12.98, -14.09
CIELCh	88, 19.157, 312.672
Yxy	72.3629, 0.3044, 0.2940
Android (android.graphics.Color)	4293580536 (0xFFEAD6F8)
YUV	223.8560, 11.9030, 8.8963
Hunter-Lab	85.0664, 8.3463, -9.3335

Details

The YUV color $223.8560, 11.9030, 8.8963$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $238.1440, -11.9030, -8.8963$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4430, 11.6136, 8.3815$ is the 20% darker color. If you saturate the color by 10%, you get $206.1910, 20.6118, 15.6185$, and if you desaturate by 10%, it is $241.5210, 3.1941, 2.1741$.

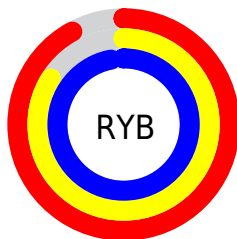
Distribution



Red (92%)

Green (84%)

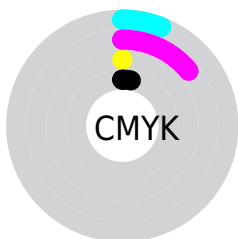
Blue (97%)



Red (92%)

Yellow (84%)

Blue (97%)

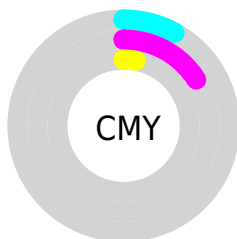


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (3%)



Cyan (8%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8560, 11.9030, 8.8963 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 223.8560, 11.9030, 8.8963 by changing the saturation by 10% instead.

■ 223.8560, 11.9030,
8.8963

■ 223.8560, 11.9030,
8.8963

255.0000, 0.0000,
0.0000

■ 195.7420, 11.4662,
8.9963

■ 168.4430, 11.6136,
8.3815

■ 141.9160, 10.8874,
7.9667

■ 116.5030, 10.5980,
7.4519

■ 92.0900, 10.3086,
6.9371

■ 67.9760, 9.8718,
7.0370

■ 45.5630, 9.5824,

6.5222

■ 24.7370, 9.0037,
5.4927

■ 2.5080, 9.6096,
-2.1995

■ 223.8560, 11.9030,
8.8963

■ 223.8560, 11.9030,
8.8963

■ 206.1910, 20.6118,
15.6185

■ 241.5210, 3.1941,
2.1741

■ 188.5260, 29.3207,
22.3407

■ 253.9030, -2.9102,
0.0851

■ 171.1490, 37.8875,
27.9333

■ 254.2020, -3.0576,
0.6998

■ 153.4840, 46.5964,
34.6555

■ 135.8190, 55.3052,
41.3777

■ 118.1540, 64.0141,
48.0999

■ 100.4890, 72.7229,
54.8221

■ 83.1120, 81.2898,
60.4148

■ 71.9260, 86.8045,
64.9629

Harmonies

Analogous

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



221.2990, 16.6146, -9.0322



223.8560, 11.9030, 8.8963



224.7670, 3.5659, 23.0063

Triad

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



223.8560, 11.9030, 8.8963



221.6640, -17.0894, 21.3427



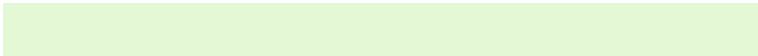
214.5010, 6.6550, -34.6424

Complementary

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



223.8560, 11.9030, 8.8963



238.1440, -11.9030, -8.8963

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.



215.4500, -2.6868, -24.9506



223.8560, 11.9030, 8.8963



219.3910, -16.4618, 6.6731

Square

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



223.8560, 11.9030, 8.8963



222.5600, -12.6011, 28.4499



217.8450, -11.7556, -9.5111



215.2650, 14.6594, -35.3124

Rectangle

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



223.8560, 11.9030, 8.8963



224.0080, -1.9759, 27.1800



217.8450, -11.7556, -9.5111



214.7140, 3.5920, -32.1982

Sweetspot

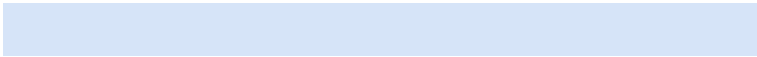
The Sweet Spot groups the original color and five complimentary colors.



223.8560, 11.9030, 8.8963



247.9340, 3.4835, 2.6889



226.0940, 10.7997, -10.6064



122.9940, 2.4680, 1.7593



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.



223.8560, 11.9030, 8.8963



225.8500, 14.3710, 10.6556



227.7000, 8.5289, 17.8031



115.8740, 4.4991, 3.6185



54.7350, 66.1926, 49.3444



17.7180, 21.3380, 16.0333

Inverse Universe

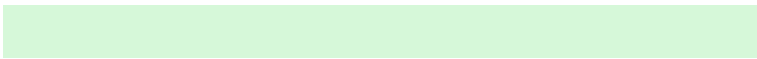
The Inverse Universe completely reimagines the original color for something new.



225.7620, 1.1033, 19.5027



228.1970, 1.3819, 23.5062



234.3000, -8.5289, -17.8031



116.5710, 0.7045, 7.3922



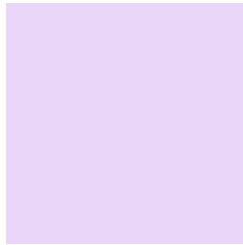
65.4030, 6.2103, 108.3946



21.0890, 1.9281, 35.0019

Previews

White Background



This preview shows how the YUV color 223.8560, 11.9030, 8.8963 looks on a white background.

Color Contrast Check

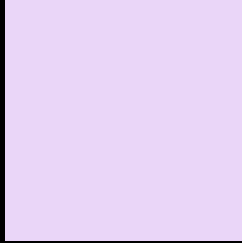
Large Text (above 18pt) WCAG AA × Fail

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 223.8560, 11.9030, 8.8963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

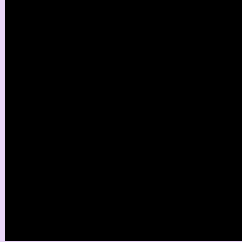
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.8560, 11.9030, 8.8963

Background



This preview shows how black text looks on a background with the YUV color 223.8560, 11.9030, 8.8963.



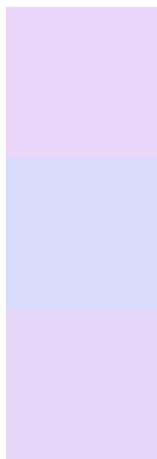
This preview shows how white text looks on a background with the YUV color 223.8560, 11.9030, 8.8963.

8.8963.

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

223.8560, 11.9030, 8.8963

Protanopia

221.8650, 14.8566, -5.1436

Deuteranopia

223.2470, 12.2032, 5.9224



Tritanopia

222.7220, 5.0671, 8.1368

Trichromacy



Original Color

223.8560, 11.9030, 8.8963

Protanomaly

222.6700, 13.9667, 0.2894

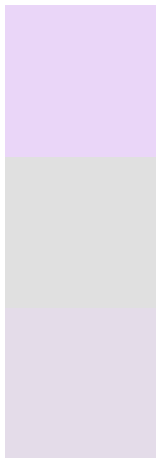
Deuteranomaly

223.5460, 12.0558, 6.5372

Tritanomaly

223.0040, 7.3930, 8.7665

Monochromacy



Original Color

223.8560, 11.9030, 8.8963

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8740, 4.4991, 3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8560, 11.9030, 8.8963 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, 214, 248)` looks like.

```
.text, #text, p{  
    color:rgb(234, 214, 248)  
}
```

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, 214, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 214, 248) }
```

Border

The CSS property to change the border of an element to YUV 223.8560, 11.9030, 8.8963 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, 214, 248) }
```


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

```
.border{ border-color:rgb(234, 214, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 214, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 214, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 214, 248);  
box-shadow:4px 4px 4px 4px rgb(234, 214,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 223.8560, 11.9030, 8.8963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 214, 248) }
```

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

```
.background{ background-color: rgb(234,  
214, 248) }
```

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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