

Converting Colors

YUV(222.1010, 10.3032, 8.6814)

Have a look what the booklet for
YUV(222.1010, 10.3032, 8.6814)
contains.

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Color

**YUV(222.1010, 10.3032,
8.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D5F3
RGB	232, 213, 243
RGB Percent	91%, 84%, 95%
CMY	0.0902, 0.1647, 0.0471
CMYK	0.05, 0.12, 0.00, 0.05
HSL	278°, 56%, 89%
HSV	278°, 12%, 95%
XYZ	73.2506, 71.2154, 94.6792
YIQ	222.1010, 1.6940, 13.3580

Conversions

Conversions Part 2

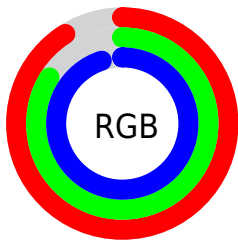
Format	Color
R _Y B	232, 213, 243
Decimal	15259123
CIE Lab	87.59, 11.91, -12.29
CIE LCh	88, 17.116, 314.096
Yxy	71.2154, 0.3063, 0.2978
Android (android.graphics.Color)	4293449203 (0xFFE8D5F3)
YUV	222.1010, 10.3032, 8.6814
Hunter-Lab	84.3892, 7.2586, -7.4471

Details

The YUV color $222.1010, 10.3032, 8.6814$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $233.8990, -10.3032, -8.6814$, 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 $166.6880, 10.0138, 8.1666$ is the 20% darker color. If you saturate the color by 10%, you get $205.3220, 18.5753, 15.5036$, and if you desaturate by 10%, it is $238.8800, 2.0312, 1.8592$.

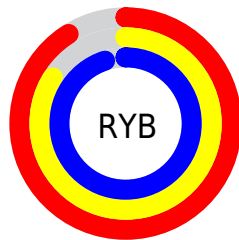
Distribution



Red (91%)

Green (84%)

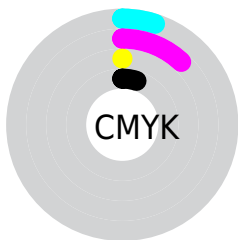
Blue (95%)



Red (91%)

Yellow (84%)

Blue (95%)

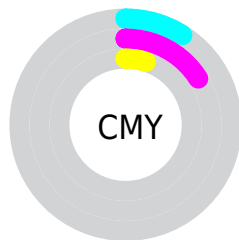


Cyan (5%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.1010, 10.3032, 8.6814 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 222.1010, 10.3032, 8.6814 by changing the saturation by 10% instead.

222.1010, 10.3032,
8.6814

222.1010, 10.3032,
8.6814

255.0000, 0.0000,
0.0000

194.1010, 10.3032,
8.6814

166.6880, 10.0138,
8.1666

140.5740, 9.5770,
8.2666

115.1610, 9.2876,
7.7518

90.6340, 8.5614,
7.3370

67.2210, 8.2720,
6.8222

44.8080, 7.9827,

6.3074

■ 23.3950, 7.6933,
5.7926

■ 2.0520, 7.8624,
-1.7996

■ 222.1010, 10.3032,
8.6814

■ 222.1010, 10.3032,
8.6814

■ 205.3220, 18.5753,
15.5036

■ 238.8800, 2.0312,
1.8592

■ 187.9560, 27.1367,
22.8406

■ 252.1370, -4.5045,
-1.8741

■ 171.1770, 35.4087,
29.6628

■ 253.6320, -5.2416,
1.1997

■ 154.3980, 43.6808,
36.4850

■ 137.6190, 51.9528,
43.3071

■ 120.5520, 60.3669,
51.2589

■ 103.7730, 68.6389,
58.0811

■ 86.9940, 76.9110,
64.9033

■ 73.7480, 83.4412,
70.3810

Harmonies

Analogous

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



219.9680, 15.2988, -6.9879



222.1010, 10.3032, 8.6814



222.6420, 3.1345, 21.3620

Triad

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



222.1010, 10.3032, 8.6814



220.3970, -15.4787, 18.0688



213.8220, 6.4968, -30.5389

Complementary

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



222.1010, 10.3032, 8.6814



233.8990, -10.3032, -8.6814

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.



214.2870, -2.1135, -22.1767



222.1010, 10.3032, 8.6814



218.4340, -15.0040, 5.7584

Square

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



222.1010, 10.3032, 8.6814



221.7770, -11.7221, 26.5056



216.6000, -10.1558, -9.2962



214.3580, 13.6275, -31.0090

Rectangle

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



222.1010, 10.3032, 8.6814



222.5950, -2.2653, 26.6652



216.6000, -10.1558, -9.2962



213.7360, 3.5812, -28.7095

Sweetspot

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



222.1010, 10.3032, 8.6814



247.9340, 3.4835, 2.6889



222.8770, 9.9206, -8.6621



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.



222.1010, 10.3032, 8.6814



228.5080, 13.0606, 10.9555



224.9340, 6.9345, 15.8439



113.7600, 4.0623, 3.7185



56.4860, 63.8504, 53.9478



17.7890, 20.3170, 16.8480

Inverse Universe

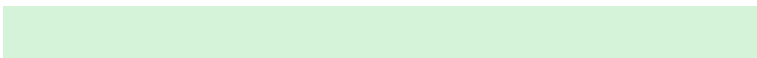
The Inverse Universe completely reimagines the original color for something new.



223.2240, 0.3826, 17.3436



229.9580, 0.5137, 21.9618



231.0660, -6.9345, -15.8439



114.1580, 0.4151, 6.8774



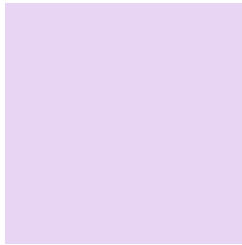
63.3660, 2.2846, 107.5500



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 222.1010, 10.3032, 8.6814 looks on a white background.

Color Contrast Check

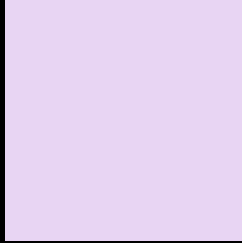
Large Text (above 18pt) WCAG AA × Fail

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 222.1010, 10.3032, 8.6814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

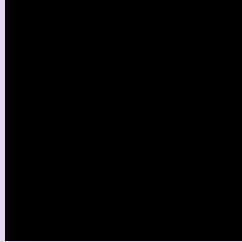
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.1010, 10.3032, 8.6814

Background



This preview shows how black text looks on a background with the YUV color 222.1010, 10.3032, 8.6814.



This preview shows how white text looks on a background with the YUV color 222.1010, 10.3032, 8.6814.

8.6814.

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

222.1010, 10.3032, 8.6814

Protanopia

220.5940, 12.5252, -4.0289

Deuteranopia

222.0900, 10.3086, 6.9371



Tritanopia

221.4230, 5.2145, 7.5220

Trichromacy



Original Color

222.1010, 10.3032, 8.6814

Protanomaly

221.1000, 11.7827, 0.7893

Deuteranomaly

222.3890, 10.1612, 7.5518

Tritanomaly

221.5910, 7.1036, 8.2517

Monochromacy



Original Color

222.1010, 10.3032, 8.6814

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.3470, 3.7729, 3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.1010, 10.3032, 8.6814 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(232, 213, 243)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 243)  
}
```

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(232, 213, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 243) }
```

Border

The CSS property to change the border of an element to YUV 222.1010, 10.3032, 8.6814 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(232, 213, 243) }
```


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

```
.border{ border-color:rgb(232, 213, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 213, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 213, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 213, 243);  
box-shadow:4px 4px 4px 4px rgb(232, 213,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 222.1010, 10.3032, 8.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 213, 243) }
```

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

```
.background{ background-color: rgb(232,  
213, 243) }
```

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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