

Converting Colors

YUV(224.8960, 4.4883, 7.1072)

Have a look what the booklet for
YUV(224.8960, 4.4883, 7.1072)
contains.

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Color

**YUV(224.8960, 4.4883,
7.1072)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DBEA
RGB	233, 219, 234
RGB Percent	91%, 86%, 92%
CMY	0.0863, 0.1412, 0.0824
CMYK	0.00, 0.06, 0.00, 0.08
HSL	296°, 26%, 89%
HSV	296°, 6%, 92%
XYZ	73.7871, 73.9272, 88.2223
YIQ	224.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

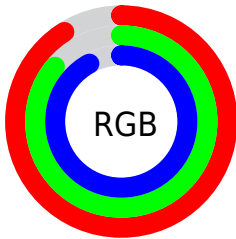
Format	Color
R _Y B	233, 219, 234
Decimal	15326186
CIE Lab	88.89, 7.43, -5.61
CIE LCh	89, 9.311, 322.938
Yxy	73.9272, 0.3127, 0.3133
Android (android.graphics.Color)	4293516266 (0xFFE9DBEA)
YUV	224.8960, 4.4883, 7.1072
Hunter-Lab	85.9809, 2.7185, -0.6489

Details

The YUV color `224.8960, 4.4883, 7.1072` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `228.1040, -4.4883, -7.1072`, and the grayscale version is `225.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `169.4830, 4.1989, 6.5924` is the 20% darker color. If you saturate the color by 10%, you get `210.7970, 11.4391, 17.7180`, and if you desaturate by 10%, it is `238.9950, -2.4625, -3.5036`.

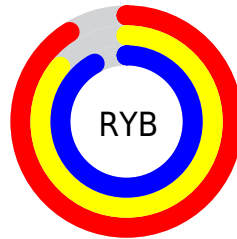
Distribution



Red (91%)

Green (86%)

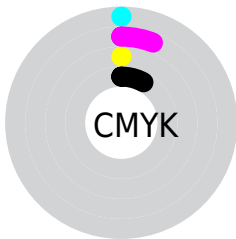
Blue (92%)



Red (91%)

Yellow (86%)

Blue (92%)

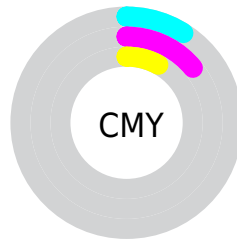


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8960, 4.4883, 7.1072 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 224.8960, 4.4883, 7.1072 by changing the saturation by 10% instead.

224.8960, 4.4883,
7.1072

224.8960, 4.4883,
7.1072

255.0000, 0.0000,
0.0000

196.8960, 4.4883,
7.1072

169.4830, 4.1989,
6.5924

143.4830, 4.1989,
6.5924

117.4830, 4.1989,
6.5924

93.0700, 3.9095,
6.0776

69.6570, 3.6201,
5.5628

47.2440, 3.3307,

5.0480

■ 26.2440, 3.3307,
5.0480

■ 1.9230, 3.4890,
0.9445

■ 224.8960, 4.4883,
7.1072

■ 224.8960, 4.4883,
7.1072

■ 210.7970, 11.4391,
17.7180

■ 238.9950, -2.4625,
-3.5036

■ 196.4100, 18.5319,
29.4584

■ 246.9250, -6.3720,
-9.5812

■ 182.3110, 25.4827,
40.0693

■ 247.5230, -6.6668,
-8.3517

■ 167.9240, 32.5755,
51.8097

■ 247.8220, -6.8142,
-7.7369

153.8250, 39.5263,
62.4205

248.4200, -7.1091,
-6.5073

140.0250, 46.3297,
73.6461

248.7190, -7.2565,
-5.8926

125.3390, 53.5699,
84.7717

249.3170, -7.5513,
-4.6630

111.5390, 60.3733,
95.9973

249.6160, -7.6987,
-4.0482

96.8530, 67.6135,
107.1229

250.2140, -7.9935,
-2.8187

Harmonies

Analogous

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



224.2370, 7.2782, -1.0848



224.8960, 4.4883, 7.1072



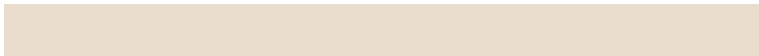
224.9030, 0.5408, 13.2401

Triad

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



224.8960, 4.4883, 7.1072



223.4650, -8.6102, 8.3622



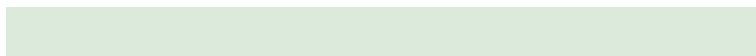
220.4540, 4.7062, -16.1842

Complementary

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



224.8960, 4.4883, 7.1072



228.1040, -4.4883, -7.1072

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.



220.3250, 0.3328, -13.4400



224.8960, 4.4883, 7.1072



222.3500, -7.5675, 0.5701

Square

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



224.8960, 4.4883, 7.1072



224.1390, -7.4635, 13.9101



221.1040, -4.4883, -7.1072



221.2630, 7.7583, -15.1397

Rectangle

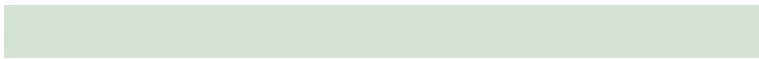
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8960, 4.4883, 7.1072



225.1160, -2.5222, 15.6843



221.1040, -4.4883, -7.1072



220.6990, 3.1064, -16.3990

Sweetspot

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



224.8960, 4.4883, 7.1072



252.0650, 1.4470, 2.5740



221.2970, 6.2626, -2.0145



125.9400, 1.0156, 0.9296



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.



224.8960, 4.4883, 7.1072



242.9610, 5.9352, 9.6812



224.3970, 1.2833, 8.4218



110.5430, 3.1833, 5.6628



71.1650, 54.1487, 85.8013



21.1060, 16.2167, 25.3400

Inverse Universe

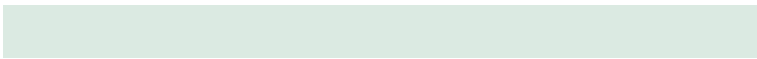
The Inverse Universe completely reimagines the original color for something new.



223.5990, -1.7743, 9.1217



241.0940, -2.5113, 12.1956



228.6030, -1.2833, -8.4218



109.2890, -1.6215, 6.7625



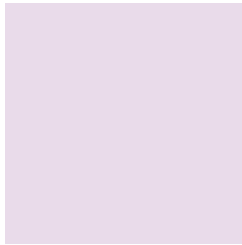
55.4870, -21.4391, 110.0749



16.6020, -6.2128, 32.7980

Previews

White Background



This preview shows how the YUV color 224.8960, 4.4883, 7.1072 looks on a white background.

Color Contrast Check

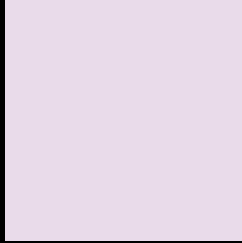
Large Text (above 18pt) WCAG AA × Fail

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 224.8960, 4.4883, 7.1072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

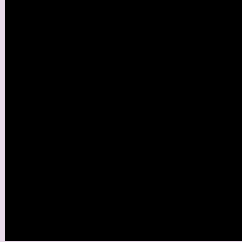
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

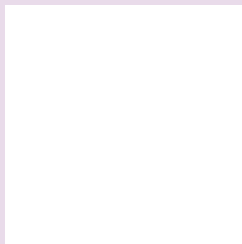
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8960, 4.4883, 7.1072

Background



This preview shows how black text looks on a background with the YUV color 224.8960, 4.4883, 7.1072.

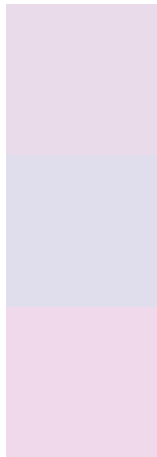


This preview shows how white text looks on a background with the YUV color 224.8960, 4.4883,

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

224.8960, 4.4883, 7.1072

Protanopia

224.1940, 5.8204, -0.1701

Deuteranopia

225.8150, 4.0352, 12.4402



Tritanopia

225.1240, 5.3619, 6.9073

Trichromacy



Original Color

224.8960, 4.4883, 7.1072

Protanomaly

224.3900, 5.2307, 2.2890

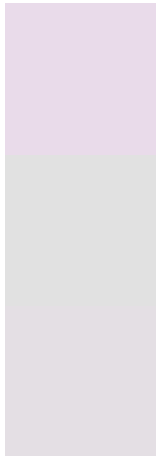
Deuteranomaly

225.5050, 4.1880, 10.0811

Tritanomaly

225.0100, 4.9251, 7.0072

Monochromacy



Original Color

224.8960, 4.4883, 7.1072

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0650, 1.4470, 2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8960, 4.4883, 7.1072 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(233, 219, 234)` looks like.

```
.text, #text, p{  
    color:rgb(233, 219, 234)  
}
```

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(233, 219, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 219, 234) }
```

Border

The CSS property to change the border of an element to YUV 224.8960, 4.4883, 7.1072 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(233, 219, 234) }
```


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

```
.border{ border-color:rgb(233, 219, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 219, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 219, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 219, 234);  
box-shadow:4px 4px 4px 4px rgb(233, 219,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 224.8960, 4.4883, 7.1072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 219, 234) }
```

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

```
.background{ background-color: rgb(233,  
219, 234) }
```

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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