

Converting Colors

YUV(224.8460, 6.9779, 1.8891)

Have a look what the booklet for
YUV(224.8460, 6.9779, 1.8891)
contains.

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Color

**YUV(224.8460, 6.9779,
1.8891)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DDEF
RGB	227, 221, 239
RGB Percent	89%, 87%, 94%
CMY	0.1098, 0.1333, 0.0627
CMYK	0.05, 0.08, 0.00, 0.06
HSL	260°, 36%, 90%
HSV	260°, 8%, 94%
XYZ	73.1150, 74.2758, 92.1444
YIQ	224.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

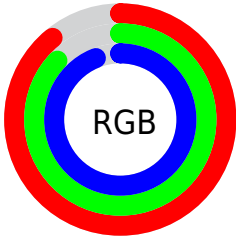
Format	Color
R _Y B	227, 221, 239
Decimal	14933487
CIE Lab	89.05, 5.32, -8.05
CIE LCh	89, 9.650, 303.461
Yxy	74.2758, 0.3052, 0.3101
Android (android.graphics.Color)	4293123567 (0xFFE3DDEF)
YUV	224.8460, 6.9779, 1.8891
Hunter-Lab	86.1834, 0.6122, -3.0625

Details

The YUV color `224.8460, 6.9779, 1.8891` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `235.1540, -6.9779, -1.8891`, 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 `169.7320, 6.5411, 1.9890` is the 20% darker color. If you saturate the color by 10%, you get `205.9740, 16.2818, 4.4078`, and if you desaturate by 10%, it is `243.7180, -2.3260, -0.6297`.

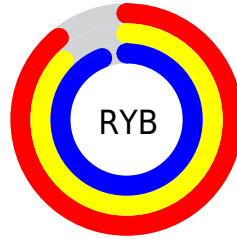
Distribution



Red (89%)

Green (87%)

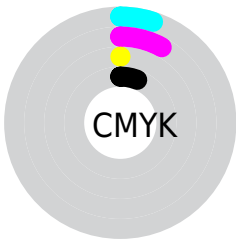
Blue (94%)



Red (89%)

Yellow (87%)

Blue (94%)

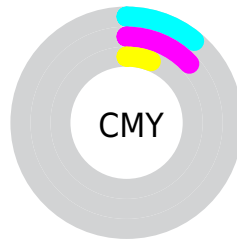


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8460, 6.9779, 1.8891 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 224.8460, 6.9779, 1.8891 by changing the saturation by 10% instead.

■ 224.8460, 6.9779,
1.8891

■ 224.8460, 6.9779,
1.8891

255.0000, 0.0000,
0.0000

■ 196.8460, 6.9779,
1.8891

■ 169.7320, 6.5411,
1.9890

■ 143.3190, 6.2517,
1.4742

■ 117.3190, 6.2517,
1.4742

■ 93.2050, 5.8149,
1.5742

■ 69.2050, 5.8149,
1.5742

■ 46.7920, 5.5255,

1.0594

■ 26.2650, 4.7994,
0.6446

■ 1.7100, 6.5520,
-1.4997

■ 224.8460, 6.9779,
1.8891

■ 224.8460, 6.9779,
1.8891

■ 205.9740, 16.2818,
4.4078

■ 243.7180, -2.3260,
-0.6297

■ 187.1020, 25.5857,
6.9265

■ 253.1760, -6.9888,
1.5996

■ 168.2300, 34.8896,
9.4453

■ 149.3580, 44.1935,
11.9640

■ 131.0730, 53.2080,
13.9680

■ 112.2010, 62.5119,
16.4867

■ 93.3290, 71.8158,
19.0055

■ 74.7560, 80.9723,
22.1390

■ 55.8840, 90.2762,
24.6577

Harmonies

Analogous

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



223.6600, 9.0416, -6.7178



224.8460, 6.9779, 1.8891



225.8640, 3.0250, 9.7663

Triad

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



224.8460, 6.9779, 1.8891



224.1990, -8.4791, 12.9805



220.6560, 1.6486, -15.4843

Complementary

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



224.8460, 6.9779, 1.8891



235.1540, -6.9779, -1.8891

Split Complementary

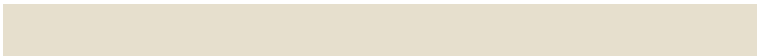
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221.1360, -3.0250, -9.7663



224.8460, 6.9779, 1.8891



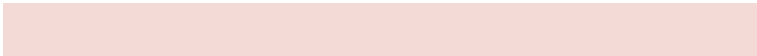
223.0410, -8.8942, 6.1030

Square

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



224.8460, 6.9779, 1.8891



225.3180, -5.5798, 16.3841



222.1540, -6.9779, -1.8891



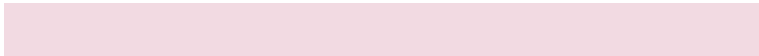
221.0840, 5.8746, -17.6137

Rectangle

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



224.8460, 6.9779, 1.8891



226.0880, -0.0434, 13.9548



222.1540, -6.9779, -1.8891



220.9120, 0.0434, -13.9548

Sweetspot

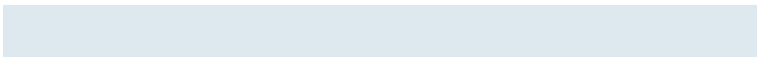
The Sweet Spot groups the original color and five complimentary colors.



224.8460, 6.9779, 1.8891



251.1680, 1.8892, 0.7297



230.0960, 4.3897, -7.9772



125.6410, 1.1630, 0.3148



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.



224.8460, 6.9779, 1.8891



237.0140, 8.8671, 2.6187



227.5370, 5.6513, 7.4221



110.5640, 4.6519, 1.2594



39.2150, 71.3790, 19.1054



12.0650, 21.6600, 6.0820

Inverse Universe

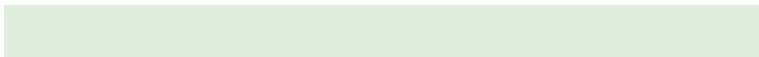
The Inverse Universe completely reimagines the original color for something new.



227.7500, 2.5882, 9.8663



240.5870, 3.1616, 12.6402



232.4630, -5.6513, -7.4221



112.5000, 1.7255, 6.5775



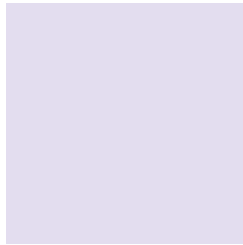
68.9240, 26.1665, 100.9217



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 224.8460, 6.9779, 1.8891 looks on a white background.

Color Contrast Check

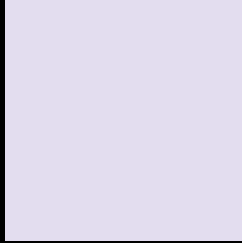
Large Text (above 18pt) WCAG AA × Fail

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 224.8460, 6.9779, 1.8891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

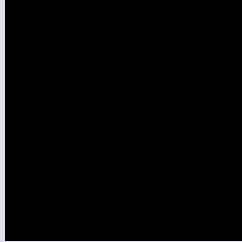
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

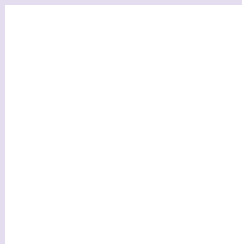
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8460, 6.9779, 1.8891

Background



This preview shows how black text looks on a background with the YUV color 224.8460, 6.9779, 1.8891.



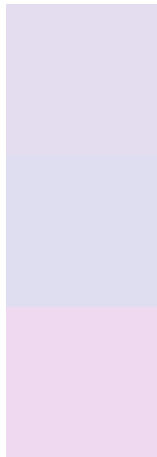
This preview shows how white text looks on a background with the YUV color 224.8460, 6.9779,

1.8891.

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

224.8460, 6.9779, 1.8891

Protanopia

224.3510, 7.7150, -1.1848

Deuteranopia

225.9010, 6.9508, 10.6108



Tritanopia

224.8460, 6.9779, 1.8891

Trichromacy



Original Color

224.8460, 6.9779, 1.8891

Protanomaly

224.6500, 7.5676, -0.5700

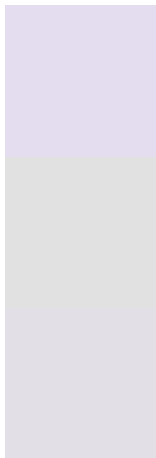
Deuteranomaly

225.2920, 7.2510, 7.6369

Tritanomaly

224.8460, 6.9779, 1.8891

Monochromacy



Original Color

224.8460, 6.9779, 1.8891

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.2820, 2.3260, 0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8460, 6.9779, 1.8891 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(227, 221, 239)` looks like.

```
.text, #text, p{  
    color:rgb(227, 221, 239)  
}
```

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(227, 221, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 221, 239) }
```

Border

The CSS property to change the border of an element to YUV 224.8460, 6.9779, 1.8891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

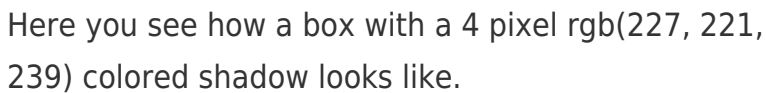
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 221, 239) }
```


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

```
.border{ border-color:rgb(227, 221, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 221, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 221, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 221, 239); box-shadow:4px 4px 4px 4px rgb(227, 221, 239) }
```

Background

The CSS property to change the background color of an element to YUV 224.8460, 6.9779, 1.8891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 221, 239) }
```

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

```
.background{ background-color: rgb(227,  
221, 239) }
```

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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