

Converting Colors

YUV(225.7000, 5.0779, 4.6481)

Have a look what the booklet for
YUV(225.7000, 5.0779, 4.6481)
contains.

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Color

**YUV(225.7000, 5.0779,
4.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DDEC
RGB	231, 221, 236
RGB Percent	91%, 87%, 93%
CMY	0.0941, 0.1333, 0.0745
CMYK	0.02, 0.06, 0.00, 0.07
HSL	280°, 28%, 90%
HSV	280°, 6%, 93%
XYZ	73.9518, 74.7580, 89.8889
YIQ	225.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

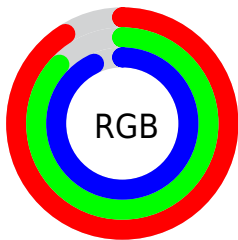
Format	Color
R _Y B	231, 221, 236
Decimal	15195628
CIE Lab	89.28, 6.08, -6.10
CIE LCh	89, 8.618, 314.910
Yxy	74.7580, 0.3099, 0.3133
Android (android.graphics.Color)	4293385708 (0xFFE7DDEC)
YUV	225.7000, 5.0779, 4.6481
Hunter-Lab	86.4627, 1.3618, -1.1156

Details

The YUV color `225.7000, 5.0779, 4.6481` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `231.3000, -5.0779, -4.6481`, and the grayscale version is `226.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `170.2870, 4.7885, 4.1333` is the 20% darker color. If you saturate the color by 10%, you get `209.2200, 13.2025, 12.0851`, and if you desaturate by 10%, it is `242.1800, -3.0467, -2.7889`.

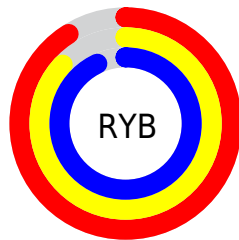
Distribution



Red (91%)

Green (87%)

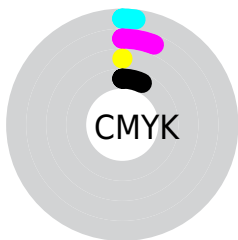
Blue (93%)



Red (91%)

Yellow (87%)

Blue (93%)

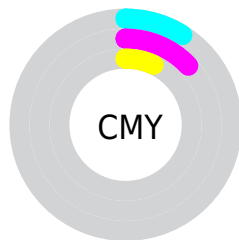


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.7000, 5.0779, 4.6481 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 225.7000, 5.0779, 4.6481 by changing the saturation by 10% instead.

■ 225.7000, 5.0779,
4.6481

■ 225.7000, 5.0779,
4.6481

255.0000, 0.0000,
0.0000

■ 197.7000, 5.0779,
4.6481

■ 170.2870, 4.7885,
4.1333

■ 144.1730, 4.3517,
4.2333

■ 118.1730, 4.3517,
4.2333

■ 93.7600, 4.0623,
3.7185

■ 69.7600, 4.0623,
3.7185

■ 47.7600, 4.0623,

3.7185

■ 26.9340, 3.4835,
2.6889

■ 1.9660, 4.9468,
0.0298

■ 225.7000, 5.0779,
4.6481

■ 225.7000, 5.0779,
4.6481

■ 209.2200, 13.2025,
12.0851

■ 242.1800, -3.0467,
-2.7889

■ 193.3270, 21.0378,
19.0072

■ 250.4420, -7.1199,
-3.0186

■ 176.8470, 29.1624,
26.4442

■ 252.8340, -8.2992,
1.8996

■ 161.2530, 36.8503,
33.9811

■ 144.7730, 44.9749,
41.4181

■ 128.2930, 53.0996,
48.8550

■ 112.4000, 60.9348,
55.7772

■ 95.9200, 69.0594,
63.2142

■ 80.0270, 76.8947,
70.1363

Harmonies

Analogous

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



224.9270, 7.4310, -3.4440



225.7000, 5.0779, 4.6481



226.1200, 1.4198, 11.2958

Triad

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



225.7000, 5.0779, 4.6481



224.7040, -7.7421, 9.9066



221.7100, 3.1010, -14.6547

Complementary

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



225.7000, 5.0779, 4.6481



231.3000, -5.0779, -4.6481

Split Complementary

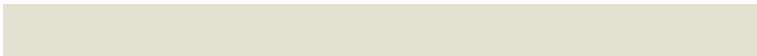
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221.9940, -0.9830, -11.3957



225.7000, 5.0779, 4.6481



223.6600, -7.7204, 2.9292

Square

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



225.7000, 5.0779, 4.6481



225.4810, -6.1531, 13.6102



222.4140, -4.6411, -4.7481



222.0350, 6.8847, -14.9397

Rectangle

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



225.7000, 5.0779, 4.6481



226.3330, -1.6432, 13.7400



222.4140, -4.6411, -4.7481



221.6670, 1.6432, -13.7400

Sweetspot

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



225.7000, 5.0779, 4.6481



251.4670, 1.7418, 1.3444



225.6450, 5.1050, -4.0737



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.



225.7000, 5.0779, 4.6481



241.1670, 6.8197, 5.9925



226.9670, 3.4673, 7.9219



109.3470, 3.7729, 3.2037



56.8130, 61.2242, 56.2920



16.9200, 18.2804, 16.7332

Inverse Universe

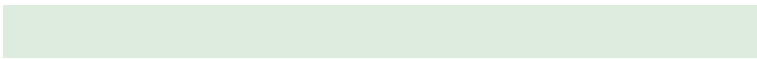
The Inverse Universe completely reimagines the original color for something new.



226.0550, -0.0271, 8.7218



241.6640, -0.3274, 11.6957



230.0330, -3.4673, -7.9219



109.6310, -0.3111, 6.4626



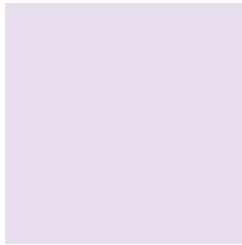
60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Previews

White Background



This preview shows how the YUV color 225.7000, 5.0779, 4.6481 looks on a white background.

Color Contrast Check

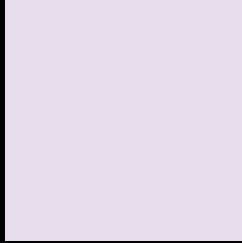
Large Text (above 18pt) WCAG AA × Fail

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 225.7000, 5.0779, 4.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

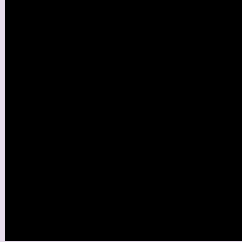
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

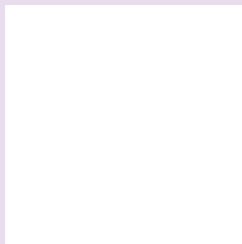
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.7000, 5.0779, 4.6481

Background



This preview shows how black text looks on a background with the YUV color 225.7000, 5.0779, 4.6481.



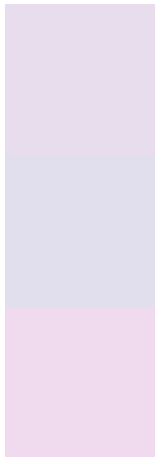
This preview shows how white text looks on a background with the YUV color 225.7000, 5.0779,

4.6481.

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

225.7000, 5.0779, 4.6481

Protanopia

225.1940, 5.8204, -0.1701

Deuteranopia

226.7440, 5.0562, 11.6255



Tritanopia

225.9280, 5.9515, 4.4481

Trichromacy



Original Color

225.7000, 5.0779, 4.6481

Protanomaly

225.2050, 5.8149, 1.5742

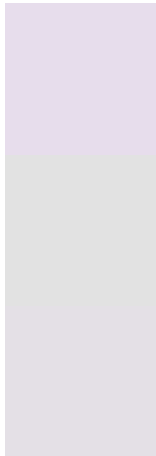
Deuteranomaly

226.4340, 5.2090, 9.2664

Tritanomaly

225.8140, 5.5147, 4.5481

Monochromacy



Original Color

225.7000, 5.0779, 4.6481

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.8800, 2.0312, 1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.7000, 5.0779, 4.6481 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(231, 221, 236)` looks like.

```
.text, #text, p{  
    color:rgb(231, 221, 236)  
}
```

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(231, 221, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 221, 236) }
```

Border

The CSS property to change the border of an element to YUV 225.7000, 5.0779, 4.6481 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(231, 221, 236) }
```


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

```
.border{ border-color:rgb(231, 221, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 221, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 221, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 221, 236);  
box-shadow:4px 4px 4px 4px rgb(231, 221,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 225.7000, 5.0779, 4.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 221, 236) }
```

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

```
.background{ background-color: rgb(231,  
221, 236) }
```

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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