

Converting Colors

YUV(225.6000, 10.0572,
-5.7882)

Have a look what the booklet for
YUV(225.6000, 10.0572, -5.7882)
contains.

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Color

**YUV(225.6000, 10.0572,
-5.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE1F6
RGB	219, 225, 246
RGB Percent	86%, 88%, 96%
CMY	0.1412, 0.1176, 0.0353
CMYK	0.11, 0.09, 0.00, 0.04
HSL	227°, 60%, 91%
HSV	227°, 11%, 96%
XYZ	72.7732, 75.5643, 97.9386
YIQ	225.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

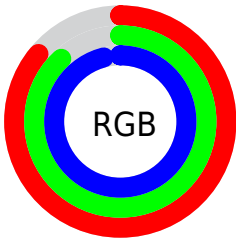
Format	Color
R _Y B	219, 224, 246
Decimal	14410230
CIE Lab	89.66, 2.00, -10.89
CIE LCh	90, 11.077, 280.415
Yxy	75.5643, 0.2955, 0.3068
Android (android.graphics.Color)	4292600310 (0xFFDBE1F6)
YUV	225.6000, 10.0572, -5.7882
Hunter-Lab	86.9277, -2.6889, -5.9507

Details

The YUV color $225.6000, 10.0572, -5.7882$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $239.4000, -10.0572, 5.7882$, 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 $170.4860, 9.6204, -5.6882$ is the 20% darker color. If you saturate the color by 10%, you get $206.9720, 19.2408, -11.3764$, and if you desaturate by 10%, it is $244.2280, 0.8736, -0.2000$.

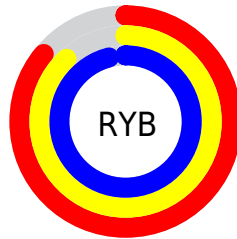
Distribution



Red (86%)

Green (88%)

Blue (96%)



Red (86%)

Yellow (88%)

Blue (96%)

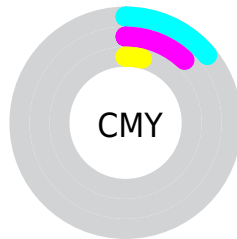


Cyan (11%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (14%)

Magenta (12%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6000, 10.0572, -5.7882 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 225.6000, 10.0572, -5.7882 by changing the saturation by 10% instead.

■ 225.6000, 10.0572,
-5.7882

■ 225.6000, 10.0572,
-5.7882

255.0000, 0.0000,
0.0000

■ 197.6000, 10.0572,
-5.7882

■ 170.4860, 9.6204,
-5.6882

■ 143.7850, 9.4730,
-5.0734

■ 118.2580, 8.7468,
-5.4883

■ 93.2580, 8.7468,
-5.4883

■ 70.1440, 8.3100,
-5.3883

■ 47.0300, 7.8732,

-5.2883

■ 26.5030, 7.1470,
-5.7031

■ 2.9810, 8.8834,
-2.6143

■ 225.6000, 10.0572,
-5.7882

■ 225.6000, 10.0572,
-5.7882

■ 206.9720, 19.2408,
-11.3764

■ 244.2280, 0.8736,
-0.2000

■ 188.6430, 28.2770,
-16.3499

■ 253.9740, -3.9312,
0.8998

■ 170.0150, 37.4606,
-21.9382

■ 151.0990, 46.7862,
-26.3968

■ 132.4710, 55.9698,
-31.9851

■ 113.8430, 65.1534,
-37.5733

■ 95.5140, 74.1896,
-42.5468

■ 76.8860, 83.3732,
-48.1350

■ 60.3290, 91.5358,
-52.9085

Harmonies

Analogous

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



223.6590, 10.5211, -14.6099



225.6000, 10.0572, -5.7882



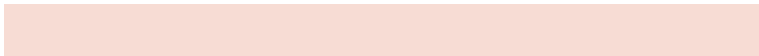
227.2700, 7.2619, 4.1482

Triad

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



225.6000, 10.0572, -5.7882



227.1610, -7.4744, 17.3988



222.3420, -2.1406, -13.4549

Complementary

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



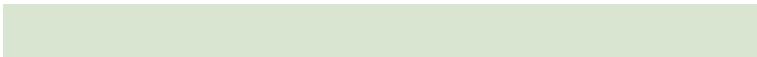
225.6000, 10.0572, -5.7882



239.4000, -10.0572, 5.7882

Split Complementary

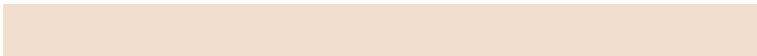
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.4310, -7.1145, -4.7630



225.6000, 10.0572, -5.7882



225.8570, -9.7895, 13.2804

Square

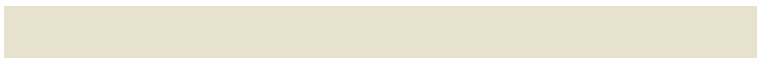
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.6000, 10.0572, -5.7882



227.4260, -2.6750, 18.0434



224.8020, -9.7624, 4.5586



222.0900, 3.4066, -19.3729

Rectangle

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



225.6000, 10.0572, -5.7882



227.8040, 4.0406, 10.6959



224.8020, -9.7624, 4.5586



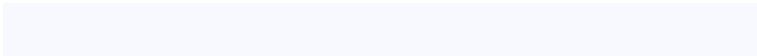
222.8970, -3.8932, -11.3107

Sweetspot

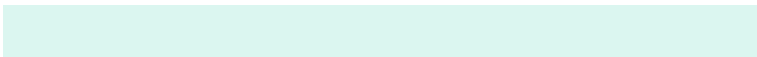
The Sweet Spot groups the original color and five complimentary colors.



225.6000, 10.0572, -5.7882



249.0860, 2.9156, -1.8294



237.2430, 1.3592, -15.9991



123.8580, 2.0420, -1.6295



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.



225.6000, 10.0572, -5.7882



229.8710, 12.3886, -6.9029



224.1710, 10.7617, 1.6040



113.1290, 4.3734, -2.7441



45.2710, 69.3794, -39.7027



14.3570, 22.0090, -12.5911

Inverse Universe

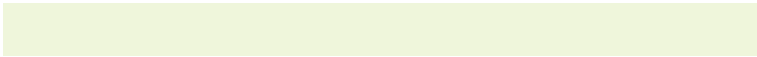
The Inverse Universe completely reimagines the original color for something new.



227.7570, -1.3592, 15.9991



232.6650, -1.8068, 19.5878



240.8290, -10.7617, -1.6040



113.9300, -0.4585, 7.0774



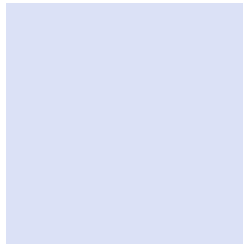
60.2880, -9.5090, 110.2494



19.1230, -3.0186, 34.9721

Previews

White Background



This preview shows how the YUV color 225.6000, 10.0572, -5.7882 looks on a white background.

Color Contrast Check

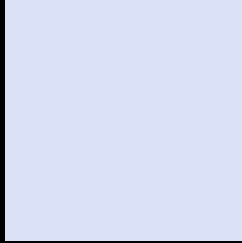
Large Text (above 18pt) WCAG AA × Fail

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 225.6000, 10.0572, -5.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

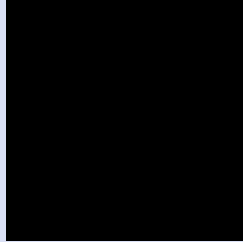
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.6000, 10.0572, -5.7882

Background



This preview shows how black text looks on a background with the YUV color 225.6000, 10.0572, -5.7882.



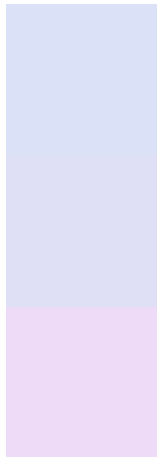
This preview shows how white text looks on a background with the YUV color 225.6000, 10.0572, -5.7882.

-5.7882.

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

225.6000, 10.0572, -5.7882

Protanopia

226.0950, 9.3202, -2.7143

Deuteranopia

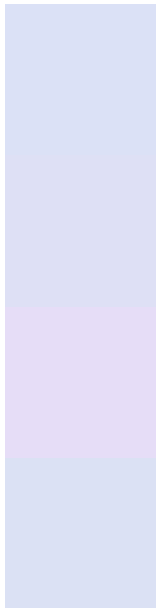
227.5740, 9.5770, 8.2666



Tritanopia

225.2580, 8.7468, -5.4883

Trichromacy



Original Color

225.6000, 10.0572, -5.7882

Protanomaly

225.7960, 9.4676, -3.3291

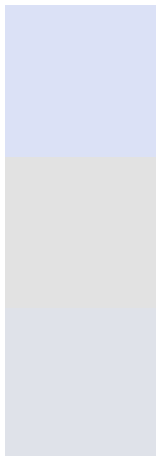
Deuteranomaly

226.6550, 10.0301, 2.9336

Tritanomaly

225.3720, 9.1836, -5.5882

Monochromacy



Original Color

225.6000, 10.0572, -5.7882

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6000, 10.0572, -5.7882 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(219, 225, 246)` looks like.

```
.text, #text, p{  
    color:rgb(219, 225, 246)  
}
```

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(219, 225, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 225, 246) }
```

Border

The CSS property to change the border of an element to YUV 225.6000, 10.0572, -5.7882 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(219, 225, 246) }
```


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

```
.border{ border-color:rgb(219, 225, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 225, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 225, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 225, 246);  
box-shadow:4px 4px 4px 4px rgb(219, 225,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 225.6000, 10.0572, -5.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 225, 246) }
```

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

```
.background{ background-color: rgb(219,  
225, 246) }
```

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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