

Converting Colors

YUV(220.8540, 14.8620,
-6.8880)

Have a look what the booklet for
YUV(220.8540, 14.8620, -6.8880)
contains.

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Color

**YUV(220.8540, 14.8620,
-6.8880)**

Conversions

Conversions Part 1

Format	Color
Hex	D5DBFB
RGB	213, 219, 251
RGB Percent	84%, 86%, 98%
CMY	0.1647, 0.1412, 0.0157
CMYK	0.15, 0.13, 0.00, 0.02
HSL	231°, 83%, 91%
HSV	231°, 15%, 98%
XYZ	70.1847, 71.7742, 101.4215
YIQ	220.8540, -13.8480, 8.6800

Conversions

Conversions Part 2

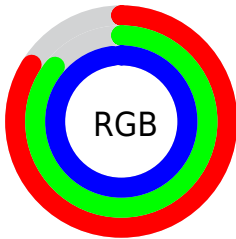
Format	Color
R _Y B	213, 218, 251
Decimal	14015483
CIE Lab	87.86, 4.26, -16.25
CIE LCh	88, 16.803, 284.681
Yxy	71.7742, 0.2884, 0.2949
Android (android.graphics.Color)	4292205563 (0xFFD5DBFB)
YUV	220.8540, 14.8620, -6.8880
Hunter-Lab	84.7197, -0.3839, -11.6748

Details

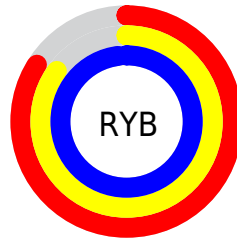
The YUV color $220.8540, 14.8620, -6.8880$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $243.1460, -14.8620, 6.8880$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.6260, 13.9884, -6.6880$ is the 20% darker color. If you saturate the color by 10%, you get $201.0520, 24.6244, -11.4466$, and if you desaturate by 10%, it is $240.6560, 5.0996, -2.3293$.

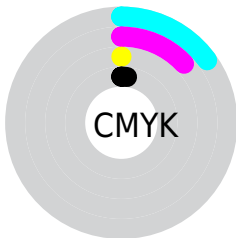
Distribution



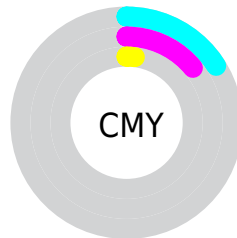
- Red (84%)
- Green (86%)
- Blue (98%)



- Red (84%)
- Yellow (85%)
- Blue (98%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.8540, 14.8620, -6.8880 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 220.8540, 14.8620, -6.8880 by changing the saturation by 10% instead.

■ 220.8540, 14.8620,
-6.8880

■ 220.8540, 14.8620,
-6.8880

255.0000, 0.0000,
0.0000

■ 192.7400, 14.4252,
-6.7880

■ 165.6260, 13.9884,
-6.6880

■ 139.5120, 13.5516,
-6.5880

■ 113.5120, 13.5516,
-6.5880

■ 89.2840, 12.6780,
-6.3881

■ 65.8710, 12.3886,
-6.9029

■ 43.3440, 11.6624,

-7.3177

■ 22.5180, 11.0836,
-8.3473

■ 3.3230, 10.1938,
-2.9143

■ 220.8540, 14.8620,
-6.8880

■ 220.8540, 14.8620,
-6.8880

■ 201.0520, 24.6244,
-11.4466

■ 240.6560, 5.0996,
-2.3293

■ 181.2500, 34.3867,
-16.0053

■ 254.5440, -1.7472,
0.3999

■ 161.4480, 44.1491,
-20.5639

■ 141.0590, 54.2009,
-24.6077

■ 121.2570, 63.9633,
-29.1664

■ 101.1560, 73.8731,
-34.3398

■ 81.3540, 83.6355,
-38.8985

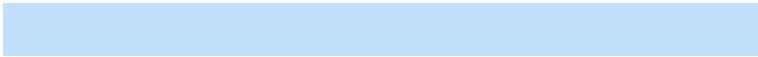
■ 61.5520, 93.3979,
-43.4571

■ 52.0940, 98.0607,
-45.6864

Harmonies

Analogous

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



218.1080, 16.2158, -21.1427



220.8540, 14.8620, -6.8880



222.9870, 9.8664, 8.7814

Triad

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



220.8540, 14.8620, -6.8880



222.3640, -12.0115, 25.9908



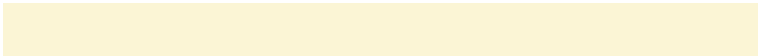
215.2870, -2.1135, -22.1767

Complementary

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



220.8540, 14.8620, -6.8880



243.1460, -14.8620, 6.8880

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.



216.7140, -9.7190, -9.3962



220.8540, 14.8620, -6.8880



220.5110, -15.0419, 17.9689

Square

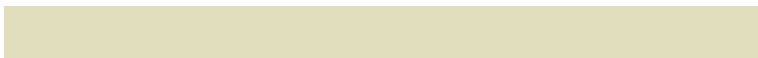
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



220.8540, 14.8620, -6.8880



222.9110, -4.8861, 27.2651



219.1350, -14.8566, 5.1436



214.8220, 6.4968, -30.5389

Rectangle

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



220.8540, 14.8620, -6.8880



223.4890, 5.1819, 17.9881



219.1350, -14.8566, 5.1436



215.6250, -4.7451, -18.0881

Sweetspot

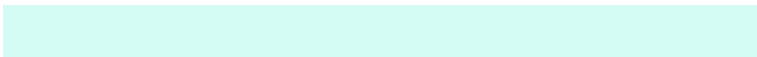
The Sweet Spot groups the original color and five complimentary colors.



220.8540, 14.8620, -6.8880



244.6560, 5.0996, -2.3293



238.9540, 2.9807, -22.7617



121.4990, 3.2050, -1.3146



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.



220.8540, 14.8620, -6.8880



218.3530, 18.0670, -8.2026



221.2190, 14.6820, 4.1929



114.6560, 5.0996, -2.3293



39.1560, 73.8731, -34.3398



12.8240, 23.7508, -11.2466

Inverse Universe

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



225.0460, -2.9807, 22.7617



223.5520, -3.7231, 27.5799



242.7810, -14.6820, -4.1929



116.1150, -1.0427, 7.7921



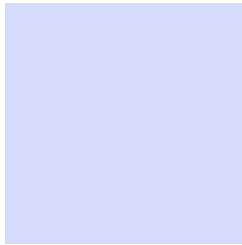
59.9310, -14.7560, 113.1935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 220.8540, 14.8620, -6.8880 looks on a white background.

Color Contrast Check

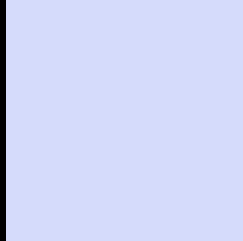
Large Text (above 18pt) WCAG AA × Fail

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 220.8540, 14.8620, -6.8880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

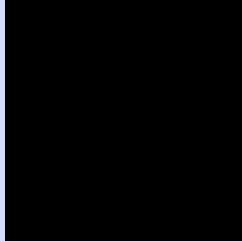
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.8540, 14.8620, -6.8880

Background



This preview shows how black text looks on a background with the YUV color 220.8540, 14.8620, -6.8880.



This preview shows how white text looks on a background with the YUV color 220.8540, 14.8620, -6.8880.

-6.8880.

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

220.8540, 14.8620, -6.8880

Protanopia

220.8650, 14.8566, -5.1436

Deuteranopia

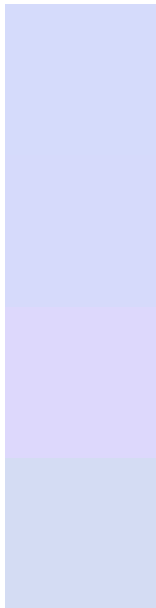
222.5070, 14.5400, 3.0634



Tritanopia

220.0620, 9.3364, -7.9474

Trichromacy



Original Color

220.8540, 14.8620, -6.8880

Protanomaly

220.5660, 15.0040, -5.7584

Deuteranomaly

221.5990, 14.9877, -0.5253

Tritanomaly

220.2300, 11.2256, -7.2177

Monochromacy



Original Color

220.8540, 14.8620, -6.8880

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.7700, 5.5364, -2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.8540, 14.8620, -6.8880 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(213, 219, 251)` looks like.

```
.text, #text, p{  
    color:rgb(213, 219, 251)  
}
```

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(213, 219, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 219, 251) }
```

Border

The CSS property to change the border of an element to YUV 220.8540, 14.8620, -6.8880 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(213, 219, 251) }
```


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

```
.border{ border-color:rgb(213, 219, 251) }
```

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

Here you see how a box with a 4 pixel rgb(213, 219, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 219, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 219, 251);  
box-shadow:4px 4px 4px 4px rgb(213, 219,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 220.8540, 14.8620, -6.8880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 219, 251) }
```

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

```
.background{ background-color: rgb(213,  
219, 251) }
```

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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