

Converting Colors

YUV(235.5500, 9.0959,
-24.1613)

Have a look what the booklet for
YUV(235.5500, 9.0959, -24.1613)
contains.

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Color

**YUV(235.5500, 9.0959,
-24.1613)**

Conversions

Conversions Part 1

Format	Color
Hex	D0F6FE
RGB	208, 246, 254
RGB Percent	82%, 96%, 100%
CMY	0.1843, 0.0353, 0.0039
CMYK	0.18, 0.03, 0.00, 0.00
HSL	190°, 96%, 91%
HSV	190°, 18%, 100%
XYZ	76.8576, 86.4772, 106.4069
YIQ	235.5500, -25.2160, -5.5680

Conversions

Conversions Part 2

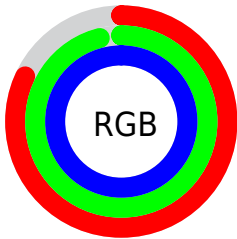
Format	Color
R _Y B	208, 229, 254
Decimal	13694718
CIE Lab	94.52, -10.54, -7.93
CIE LCh	95, 13.189, 216.946
Yxy	86.4772, 0.2849, 0.3206
Android (android.graphics.Color)	4291884798 (0xFFD0F6FE)
YUV	235.5500, 9.0959, -24.1613
Hunter-Lab	92.9931, -15.2100, -2.7471

Details

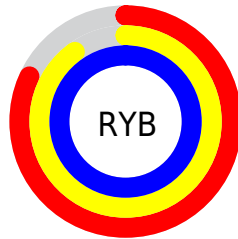
The YUV color $235.5500, 9.0959, -24.1613$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $226.4500, -9.0958, 24.1614$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.7350, 8.5116, -23.4466$ is the 20% darker color. If you saturate the color by 10%, you get $225.7270, 13.9386, -37.4716$, and if you desaturate by 10%, it is $245.3730, 4.2531, -10.8511$.

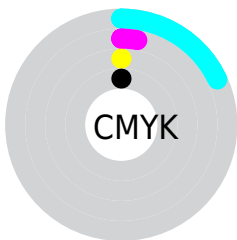
Distribution



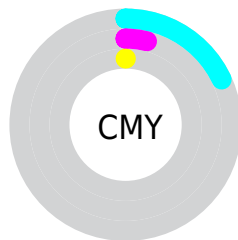
- Red (82%)
- Green (96%)
- Blue (100%)



- Red (82%)
- Yellow (90%)
- Blue (100%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.5500, 9.0959, -24.1613 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 235.5500, 9.0959, -24.1613 by changing the saturation by 10% instead.

■ 235.5500, 9.0959,
-24.1613

■ 235.5500, 9.0959,
-24.1613

255.0000, 0.0000,
0.0000

■ 207.4360, 8.6591,
-24.0614

■ 179.7350, 8.5116,
-23.4466

■ 153.0340, 8.3642,
-22.8318

■ 126.4470, 8.6536,
-22.3170

■ 101.3330, 8.2168,
-22.2170

■ 77.2190, 7.7800,
-22.1171

■ 53.3330, 8.2168,

-22.2170

■ 30.0230, 8.3697,
-24.5762

■ 15.4050, 5.7163,
-13.5102

■ 235.5500, 9.0959,
-24.1613

■ 235.5500, 9.0959,
-24.1613

■ 225.7270, 13.9386,
-37.4716

■ 245.3730, 4.2531,
-10.8511

■ 215.0180, 19.2181,
-50.8818

254.8860, -0.4368,
0.1000

■ 205.1950, 24.0609,
-64.1920

■ 194.4860, 29.3404,
-77.6022

■ 184.6630, 34.1831,
-90.9125

■ 174.2530, 39.3153,
-103.7079

■ 164.1310, 44.3054,
-117.6329

■ 154.3080, 49.1482,
-130.9431

■ 152.2260, 50.1746,
-133.5022

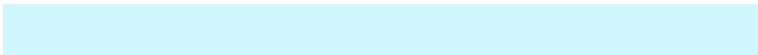
Harmonies

Analogous

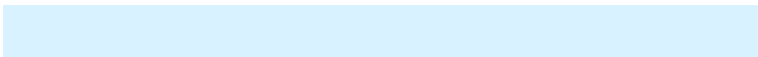
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.0680, 3.4175, -22.8616



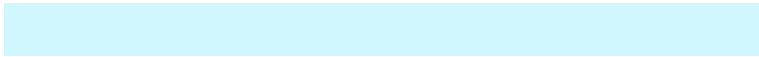
235.5500, 9.0959, -24.1613



236.2950, 9.2216, -17.7987

Triad

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



235.5500, 9.0959, -24.1613



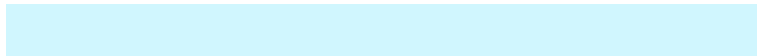
240.8150, 4.0352, 12.4402



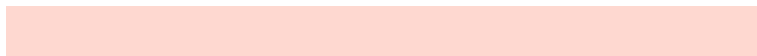
238.5420, -12.0992, 7.4177

Complementary

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



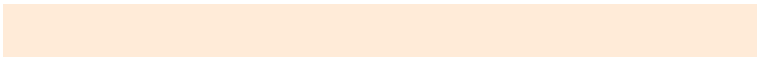
235.5500, 9.0959, -24.1613



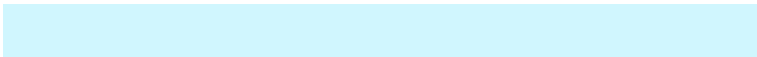
226.4500, -9.0958, 24.1614

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.



238.8140, -11.2473, 14.1951



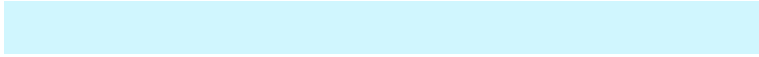
235.5500, 9.0959, -24.1613



238.8600, -0.9170, 14.1548

Square

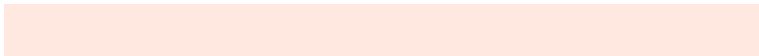
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



235.5500, 9.0959, -24.1613



240.5690, 7.1145, 4.7630



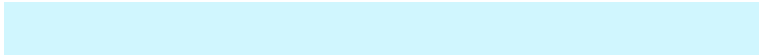
237.9650, -6.8847, 14.9397



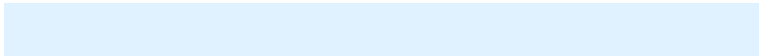
236.9750, -8.8617, -4.3631

Rectangle

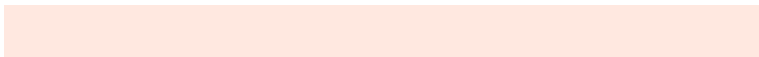
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



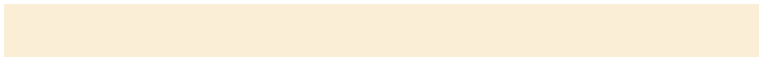
235.5500, 9.0959, -24.1613



237.5130, 8.6211, -11.8509



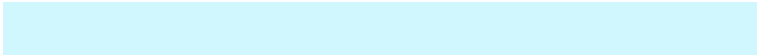
237.9650, -6.8847, 14.9397



239.1510, -12.3994, 10.3916

Sweetspot

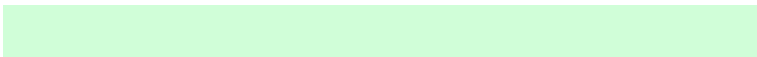
The Sweet Spot groups the original color and five complimentary colors.



235.5500, 9.0959, -24.1613



249.9390, 2.4951, -6.9625



235.9140, -9.8176, -24.4806



124.4340, 1.7580, -3.8886



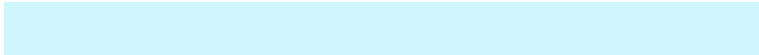
0.0000, 0.0000, 0.0000



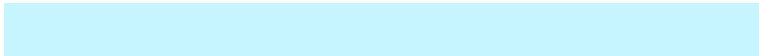
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.5500, 9.0959, -24.1613



232.3860, 11.1487, -29.2795



222.0490, 15.7518, -12.3210



122.3520, 2.7845, -6.4477



114.5200, 37.7046, -100.4340



38.4070, 12.6173, -33.6829

Inverse Universe

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



226.0860, 9.8176, 24.4806



220.9880, 11.8379, 29.8285



239.9510, -15.7518, 12.3210



120.0270, 2.4517, 6.9923



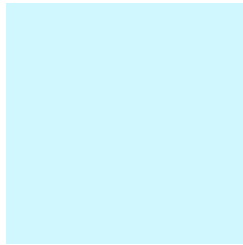
75.1210, 40.8593, 101.6259



25.1780, 13.7162, 34.0469

Previews

White Background



This preview shows how the YUV color 235.5500, 9.0959, -24.1613 looks on a white background.

Color Contrast Check

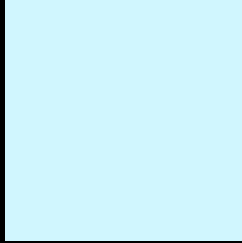
Large Text (above 18pt) WCAG AA × Fail

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 235.5500, 9.0959, -24.1613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

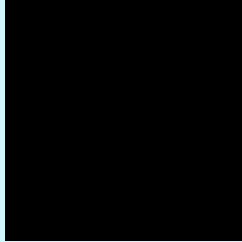
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 235.5500, 9.0959, -24.1613

Background



This preview shows how black text looks on a background with the YUV color 235.5500, 9.0959, -24.1613.



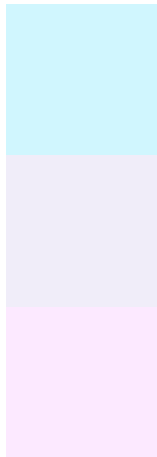
This preview shows how white text looks on a background with the YUV color 235.5500, 9.0959, -24.1613.

-24.1613.

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

235.5500, 9.0959, -24.1613

Protanopia

239.2650, 4.7994, 0.6446

Deuteranopia

241.1890, 6.8088, 9.4812



Tritanopia

237.2030, 8.7739, -14.2100

Trichromacy



Original Color

235.5500, 9.0959, -24.1613

Protanomaly

237.6660, 6.5737, -8.4771

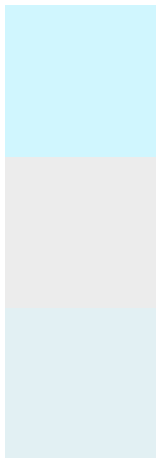
Deuteranomaly

239.3400, 7.7204, -2.9292

Tritanomaly

236.2950, 9.2216, -17.7987

Monochromacy



Original Color

235.5500, 9.0959, -24.1613

Achromatopsia

236.0000, 0.0000, 0.0000

Achromatomaly

236.1560, 3.3741, -8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.5500, 9.0959, -24.1613 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(208, 246, 254)` looks like.

```
.text, #text, p{  
    color:rgb(208, 246, 254)  
}
```

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(208, 246, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 246, 254) }
```

Border

The CSS property to change the border of an element to YUV 235.5500, 9.0959, -24.1613 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(208, 246, 254) }
```


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

```
.border{ border-color:rgb(208, 246, 254) }
```

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

Here you see how a box with a 4 pixel rgb(208, 246, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 246, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 246, 254);  
box-shadow:4px 4px 4px 4px rgb(208, 246,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 235.5500, 9.0959, -24.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 246, 254) }
```

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

```
.background{ background-color: rgb(208,  
246, 254) }
```

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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