

Converting Colors

YUV(235.9060, -0.9397,
-25.3506)

Have a look what the booklet for
YUV(235.9060, -0.9397, -25.3506)
contains.

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Color

**YUV(235.9060, -0.9397,
-25.3506)**

Conversions

Conversions Part 1

Format	Color
Hex	CFFBEA
RGB	207, 251, 234
RGB Percent	81%, 98%, 92%
CMY	0.1882, 0.0157, 0.0824
CMYK	0.18, 0.00, 0.07, 0.02
HSL	157°, 85%, 90%
HSV	157°, 18%, 98%
XYZ	75.0806, 88.2003, 90.9091
YIQ	235.9060, -20.7670, -14.6150

Conversions

Conversions Part 2

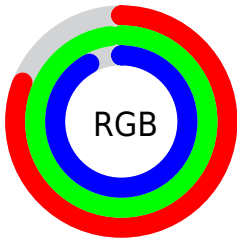
Format	Color
R_{YB}	207, 234, 251
Decimal	13630442
CIE _{Lab}	95.25, -17.30, 3.48
CIE _{LCh}	95, 17.647, 168.643
Yxy	88.2003, 0.2954, 0.3470
Android (android.graphics.Color)	4291820522 (0xFFCFFBEA)
YUV	235.9060, -0.9397, -25.3506
Hunter-Lab	93.9150, -21.6490, 8.3482

Details

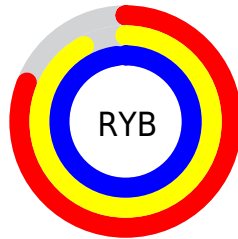
The YUV color $235.9060, -0.9397, -25.3506$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $222.0940, 0.9397, 25.3506$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.6180, -0.7977, -24.2210$ is the 20% darker color. If you saturate the color by 10%, you get $227.2910, -1.6225, -39.7202$, and if you desaturate by 10%, it is $244.5210, -0.2569, -10.9809$.

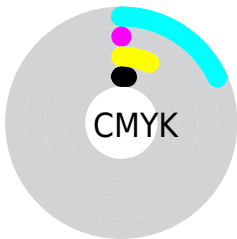
Distribution



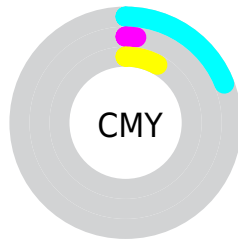
- Red (81%)
- Green (98%)
- Blue (92%)



- Red (81%)
- Yellow (92%)
- Blue (98%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (19%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.9060, -0.9397, -25.3506 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 235.9060, -0.9397, -25.3506 by changing the saturation by 10% instead.

■ 235.9060, -0.9397,
-25.3506

■ 235.9060, -0.9397,
-25.3506

255.0000, 0.0000,
0.0000

■ 207.3190, -0.6503,
-24.8358

■ 179.6180, -0.7977,
-24.2210

■ 153.0310, -0.5083,
-23.7062

■ 127.0310, -0.5083,
-23.7062

■ 101.7430, -0.3663,
-22.5766

■ 77.1560, -0.0769,
-22.0618

■ 53.8570, 0.0705,

-22.6766

■ 30.7860, 1.0915,
-23.4913

■ 15.8150, -2.8668,
-13.8698

■ 235.9060, -0.9397,
-25.3506

■ 235.9060, -0.9397,
-25.3506

■ 227.2910, -1.6225,
-39.7202

■ 244.5210, -0.2569,
-10.9809

■ 218.7900, -1.8685,
-54.1898

■ 252.4240, 0.2840,
2.2592

■ 210.1750, -2.5513,
-68.5595

■ 252.6520, 1.1576,
2.0592

■ 201.5600, -3.2341,
-82.9291

■ 193.0590, -3.4801,
-97.3987

■ 184.1450, -4.0155,
-112.3832

■ 175.5300, -4.6983,
-126.7528

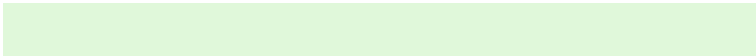
■ 166.9150, -5.3811,
-141.1225

■ 164.8930, -5.3702,
-144.6112

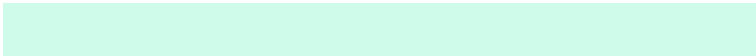
Harmonies

Analogous

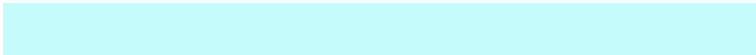
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237.4040, -9.5662, -11.7553



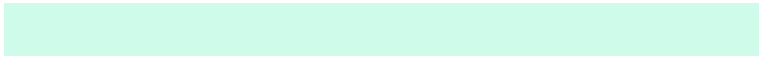
235.9060, -0.9397, -25.3506



235.2670, 8.2494, -32.6832

Triad

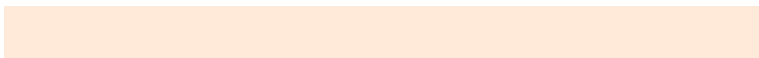
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235.9060, -0.9397, -25.3506



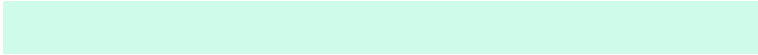
239.9270, 7.4310, -3.4440



237.6400, -10.6685, 15.2247

Complementary

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



235.9060, -0.9397, -25.3506



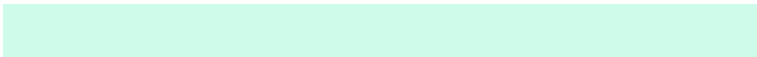
222.0940, 0.9397, 25.3506

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.



237.5890, -3.2484, 15.2694



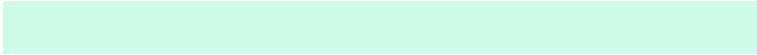
235.9060, -0.9397, -25.3506



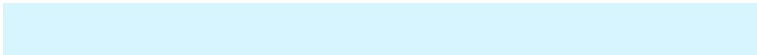
242.6730, 6.0772, 10.8108

Square

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



235.9060, -0.9397, -25.3506



237.1700, 8.7902, -19.4431



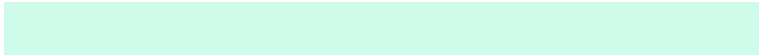
239.6410, 4.6140, 13.4698



239.6630, -15.6099, 13.4505

Rectangle

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



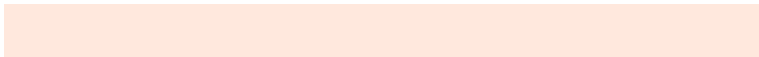
235.9060, -0.9397, -25.3506



235.0220, 9.8492, -32.4683



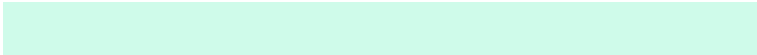
239.6410, 4.6140, 13.4698



237.6230, -8.1951, 15.2396

Sweetspot

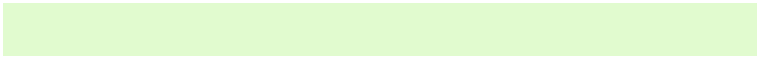
The Sweet Spot groups the original color and five complimentary colors.



235.9060, -0.9397, -25.3506



250.5430, -0.2677, -7.4922



238.2100, -15.3865, -11.5852



125.2660, -0.1311, -4.6183



0.0000, 0.0000, 0.0000



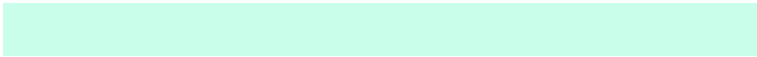
128.0000, 0.0000, 0.0000

Same Dimension

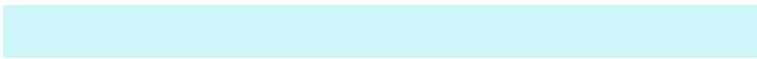
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.9060, -0.9397, -25.3506



236.4600, -1.2128, -31.0984



235.4960, 7.6435, -24.9910



120.5430, -0.2677, -7.4922



124.1670, -4.0263, -108.8945



40.1390, -1.0545, -35.2019

Inverse Universe

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



222.0940, 0.9397, 25.3506



219.5400, 1.2128, 31.0984



222.5040, -7.6435, 24.9910



116.4570, 0.2677, 7.4922



64.8330, 4.0263, 108.8945



20.9750, 1.4913, 35.1019

Previews

White Background



This preview shows how the YUV color 235.9060, -0.9397, -25.3506 looks on a white background.

Color Contrast Check

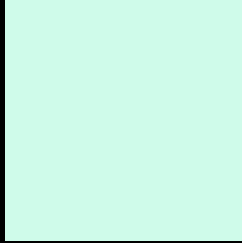
Large Text (above 18pt) WCAG AA × Fail

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 235.9060, -0.9397, -25.3506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

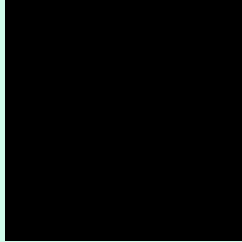
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

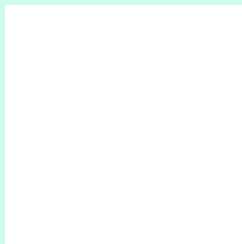
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 235.9060, -0.9397, -25.3506

Background



This preview shows how black text looks on a background with the YUV color 235.9060, -0.9397, -25.3506.



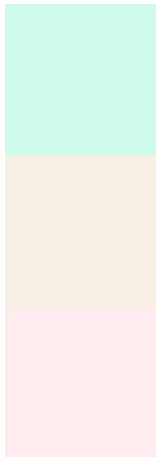
This preview shows how white text looks on a background with the YUV color 235.9060, -0.9397, -25.3506.

-25.3506.

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

235.9060, -0.9397, -25.3506

Protanopia

241.0240, -6.4208, 6.1180

Deuteranopia

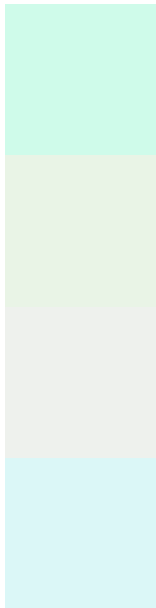
242.0230, -1.4903, 11.3808



Tritanopia

239.8720, 7.4581, -12.1657

Trichromacy



Original Color

235.9060, -0.9397, -25.3506

Protanomaly

239.1150, -4.4937, -5.3629

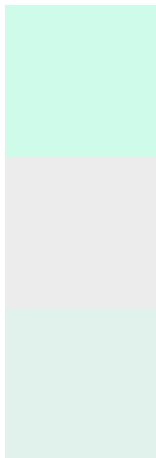
Deuteranomaly

239.6470, -1.3050, -1.4444

Tritanomaly

238.6280, 4.1274, -17.2138

Monochromacy



Original Color

235.9060, -0.9397, -25.3506

Achromatopsia

236.0000, 0.0000, 0.0000

Achromatomaly

235.5320, -0.2623, -9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.9060, -0.9397, -25.3506 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(207, 251, 234)` looks like.

```
.text, #text, p{  
    color:rgb(207, 251, 234)  
}
```

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(207, 251, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 251, 234) }
```

Border

The CSS property to change the border of an element to YUV 235.9060, -0.9397, -25.3506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

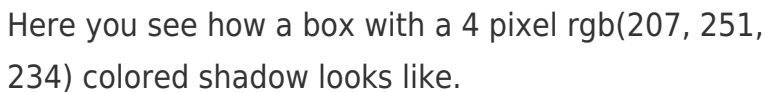
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 251, 234) }
```


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

```
.border{ border-color:rgb(207, 251, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 251, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 251, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 251, 234); box-shadow:4px 4px 4px 4px rgb(207, 251, 234) }
```

Background

The CSS property to change the background color of an element to YUV 235.9060, -0.9397, -25.3506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 251, 234) }
```

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

```
.background{ background-color: rgb(207,  
251, 234) }
```

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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