

Converting Colors

YUV(238.0500, -9.3916,
-21.0918)

Have a look what the booklet for
YUV(238.0500, -9.3916, -21.0918)
contains.

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Color

**YUV(238.0500, -9.3916,
-21.0918)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D6FEDB |
| RGB | 214, 254, 219 |
| RGB Percent | 84%, 100%, 86% |
| CMY | 0.1608, 0.0039, 0.1412 |
| CMYK | 0.16, 0.00, 0.14, 0.00 |
| HSL | 127°, 95%, 92% |
| HSV | 127°, 16%, 100% |
| XYZ | 75.9595, 90.2942, 80.4429 |
| YIQ | 238.0500, -12.6050, -19.3650 |

Conversions

Conversions Part 2

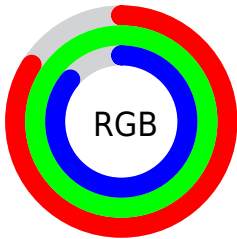
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 214, 250, 254 |
| Decimal | 14089947 |
| CIE Lab | 96.12, -19.27, 12.51 |
| CIE LCh | 96, 22.972, 147.019 |
| Yxy | 90.2942, 0.3079, 0.3660 |
| Android (android.graphics.Color) | 4292280027 (0xFFD6FEDB) |
| YUV | 238.0500, -9.3916, -21.0918 |
| Hunter-Lab | 95.0233, -23.6017, 16.3238 |

Details

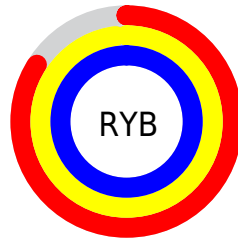
The YUV color $238.0500, -9.3916, -21.0918$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $229.9500, 9.3917, 21.0919$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $181.8760, -8.8129, -20.0623$ is the 20% darker color. If you saturate the color by 10%, you get $228.0670, -15.3160, -34.2618$, and if you desaturate by 10%, it is $248.0330, -3.4673, -7.9219$.

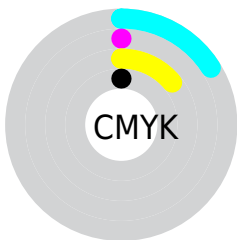
Distribution



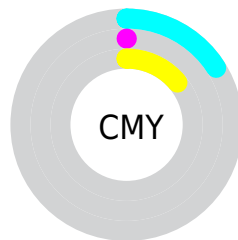
- Red (84%)
- Green (100%)
- Blue (86%)



- Red (84%)
- Yellow (98%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.0500, -9.3916, -21.0918 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 238.0500, -9.3916, -21.0918 by changing the saturation by 10% instead.

■ 238.0500, -9.3916,
-21.0918

■ 238.0500, -9.3916,
-21.0918

255.0000, 0.0000,
0.0000

■ 209.4630, -9.1023,
-20.5771

■ 181.8760, -8.8129,
-20.0623

■ 154.9900, -8.3761,
-20.1622

■ 128.7020, -8.2341,
-19.0327

■ 103.8160, -7.7973,
-19.1326

■ 79.2290, -7.5079,
-18.6178

■ 55.7560, -6.7817,

-18.2030

■ 32.9840, -5.9081,
-18.4030

■ 15.8490, -7.8136,
-13.8996

■ 238.0500, -9.3916,
-21.0918

■ 238.0500, -9.3916,
-21.0918

■ 228.0670,
-15.3160, -34.2618

■ 248.0330, -3.4673,
-7.9219

■ 217.7850,
-21.0930, -48.0464

254.4130, 0.2894,
0.5148

■ 207.6880,
-27.4542, -61.1164

■ 197.4060,
-33.2312, -74.9011

■ 187.4230,
-39.1555, -88.0710

■ 177.4400,
-45.0799, -101.2409

■ 167.0440,
-51.2937, -114.9256

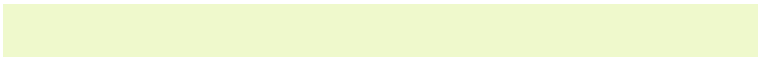
■ 157.0610,
-57.2181, -128.0955

■ 152.7460,
-59.5278, -133.9582

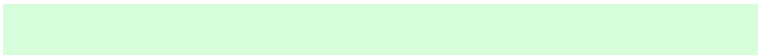
Harmonies

Analogous

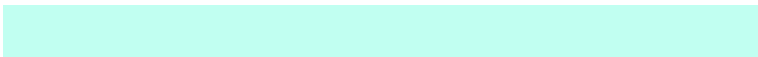
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.8800, -18.1818, -1.6488



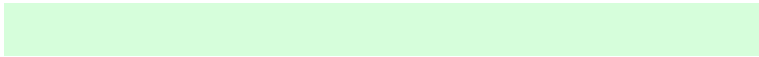
238.0500, -9.3916, -21.0918



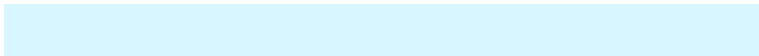
234.8660, 3.0241, -36.7165

Triad

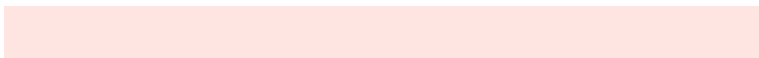
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.0500, -9.3916, -21.0918



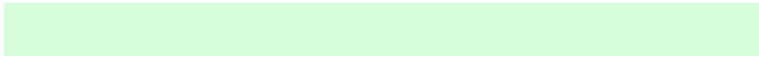
238.0560, 8.3534, -19.3431



236.3180, -5.5798, 16.3841

Complementary

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



238.0500, -9.3916, -21.0918



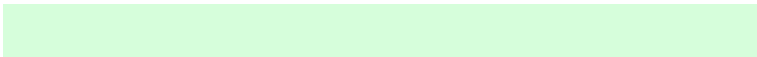
229.9500, 9.3917, 21.0919

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.



238.2390, 4.3192, 14.6994



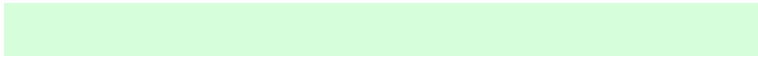
238.0500, -9.3916, -21.0918



242.6180, 6.1043, 2.0890

Square

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



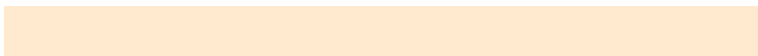
238.0500, -9.3916, -21.0918



235.2880, 9.7180, -37.0866



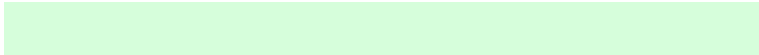
241.4990, 6.6560, 11.8404



237.2010, -14.8891, 15.6097

Rectangle

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



238.0500, -9.3916, -21.0918



234.0700, 10.3185, -43.0344



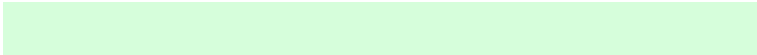
241.4990, 6.6560, 11.8404



237.1160, -2.5222, 15.6843

Sweetspot

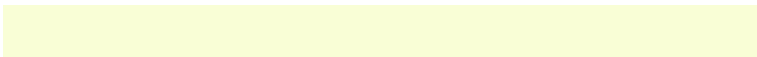
The Sweet Spot groups the original color and five complimentary colors.



238.0500, -9.3916, -21.0918



249.8590, -2.8885, -6.8923



247.9450, -16.7349, 0.9252



124.8100, -1.8783, -4.2184



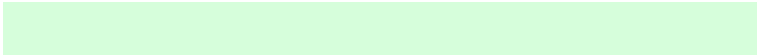
0.0000, 0.0000, 0.0000



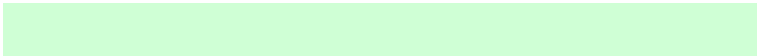
128.0000, 0.0000, 0.0000

Same Dimension

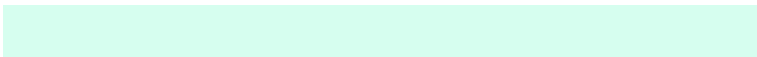
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.0500, -9.3916, -21.0918



235.8600, -11.2700, -25.3102



240.3300, -0.6557, -23.0914



122.7450, -3.3253, -6.7924



114.8530, -44.7905, -100.7261



38.4800, -15.0266, -33.7470

Inverse Universe

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



229.9500, 9.3917, 21.0919



226.1400, 11.2700, 25.3102



227.6700, 0.6557, 23.0914



120.1410, 2.8885, 6.8923



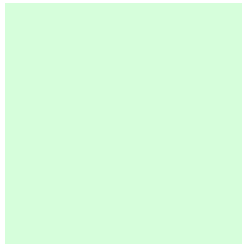
76.1470, 44.7905, 100.7261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 238.0500, -9.3916, -21.0918 looks on a white background.

Color Contrast Check

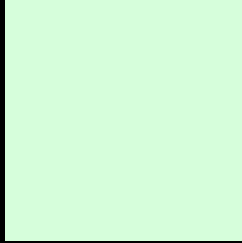
Large Text (above 18pt) WCAG AA × Fail

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 238.0500, -9.3916, -21.0918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

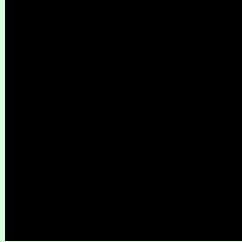
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

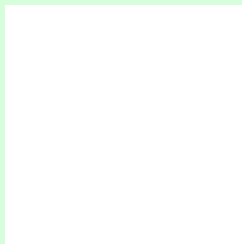
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.0500, -9.3916, -21.0918

Background



This preview shows how black text looks on a background with the YUV color 238.0500, -9.3916, -21.0918.



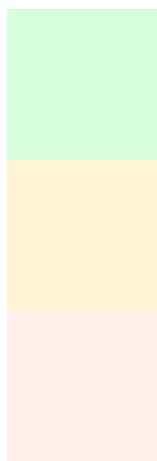
This preview shows how white text looks on a background with the YUV color 238.0500, -9.3916, -21.0918.

-21.0918.

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

238.0500, -9.3916, -21.0918

Protanopia

243.1680, -14.8728, 10.3767

Deuteranopia

244.0290, -3.9583, 9.6216



Tritanopia

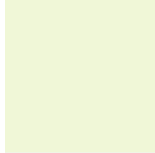
242.5520, 6.1369, -8.3771

Trichromacy



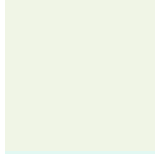
Original Color

238.0500, -9.3916, -21.0918



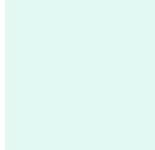
Protanomaly

241.2590, -12.9457, -1.1041



Deuteranomaly

241.7950, -5.8149, -1.5742



Tritanomaly

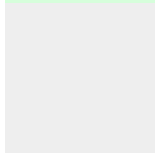
240.7380, 0.6222, -12.9252

Monochromacy



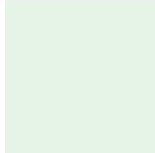
Original Color

238.0500, -9.3916, -21.0918



Achromatopsia

238.0000, 0.0000, 0.0000



Achromatomaly

238.0330, -3.4673, -7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.0500, -9.3916, -21.0918 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(214, 254, 219)` looks like.

```
.text, #text, p{  
    color:rgb(214, 254, 219)  
}
```

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(214, 254, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 254, 219) }
```

Border

The CSS property to change the border of an element to YUV 238.0500, -9.3916, -21.0918 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(214, 254, 219) }
```


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

```
.border{ border-color:rgb(214, 254, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 254, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 254, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 254, 219);  
box-shadow:4px 4px 4px 4px rgb(214, 254,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 238.0500, -9.3916, -21.0918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 254, 219) }
```

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

```
.background{ background-color: rgb(214,  
254, 219) }
```

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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