

Converting Colors

YUV(232.0390, -9.3862,
-22.8362)

Have a look what the booklet for
YUV(232.0390, -9.3862, -22.8362)
contains.

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Color

**YUV(232.0390, -9.3862,
-22.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	CEF9D5
RGB	206, 249, 213
RGB Percent	81%, 98%, 84%
CMY	0.1922, 0.0235, 0.1647
CMYK	0.17, 0.00, 0.14, 0.02
HSL	130°, 78%, 89%
HSV	130°, 17%, 98%
XYZ	71.3395, 85.6773, 75.7282
YIQ	232.0390, -14.0720, -20.3120

Conversions

Conversions Part 2

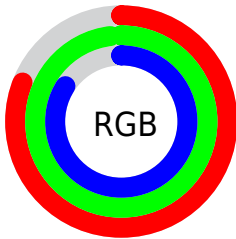
Format	Color
R _{YB}	206, 243, 249
Decimal	13564373
CIE _{Lab}	94.17, -20.49, 12.76
CIE _{LCh}	94, 24.139, 148.100
Yxy	85.6773, 0.3065, 0.3681
Android (android.graphics.Color)	4291754453 (0xFFCE9D5)
YUV	232.0390, -9.3862, -22.8362
Hunter-Lab	92.5620, -24.4098, 16.2862

Details

The YUV color $232.0390, -9.3862, -22.8362$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $222.9610, 9.3862, 22.8362$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.8650, -8.8074, -21.8066$ is the 20% darker color. If you saturate the color by 10%, you get $222.1700, -14.8738, -36.1061$, and if you desaturate by 10%, it is $241.9080, -3.8986, -9.5663$.

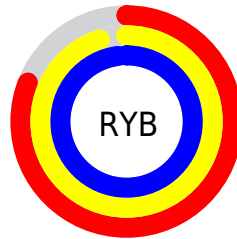
Distribution



Red (81%)

Green (98%)

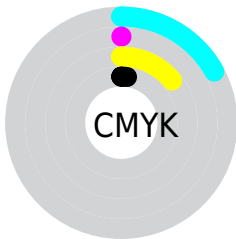
Blue (84%)



Red (81%)

Yellow (95%)

Blue (98%)

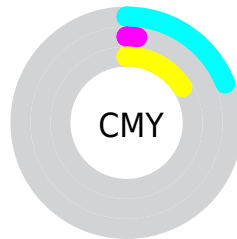


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (2%)



Cyan (19%)

Magenta (2%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.0390, -9.3862, -22.8362 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 232.0390, -9.3862, -22.8362 by changing the saturation by 10% instead.

232.0390, -9.3862,
-22.8362

232.0390, -9.3862,
-22.8362

255.0000, 0.0000,
0.0000

203.4520, -9.0968,
-22.3214

175.8650, -8.8074,
-21.8066

149.2780, -8.5181,
-21.2918

123.6910, -8.2287,
-20.7770

98.2180, -7.5025,
-20.3622

74.2180, -7.5025,
-20.3622

50.8590, -6.3395,

-20.0473

■ 28.3750, -5.6079,
-21.3769

■ 13.5010, -6.6560,
-11.8404

■ 232.0390, -9.3862,
-22.8362

■ 232.0390, -9.3862,
-22.8362

■ 222.1700,
-14.8738, -36.1061

■ 241.9080, -3.8986,
-9.5663

■ 212.3010,
-20.3614, -49.3760

■ 251.4780, 1.7363,
3.0888

■ 202.4320,
-25.8490, -62.6459

■ 192.6770,
-30.8998, -76.0157

■ 183.1070,
-36.5348, -88.6708

■ 173.2380,
-42.0223, -101.9407

■ 163.3690,
-47.5099, -115.2106

■ 153.5000,
-52.9975, -128.4805

■ 150.8370,
-54.1496, -132.2840

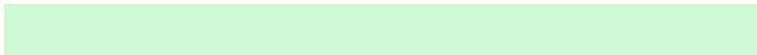
Harmonies

Analogous

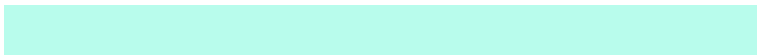
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.3530, -18.9080, -2.0636



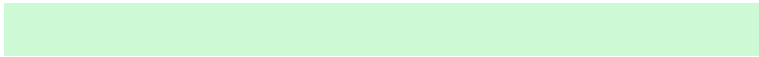
232.0390, -9.3862, -22.8362



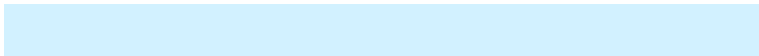
229.8440, 3.0349, -40.2052

Triad

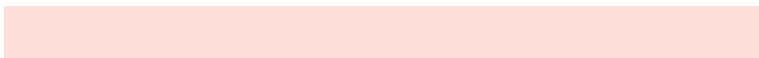
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.0390, -9.3862, -22.8362



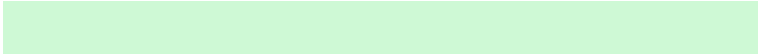
233.3270, 10.6848, -20.4578



231.8840, -7.3378, 20.2727

Complementary

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



232.0390, -9.3862, -22.8362



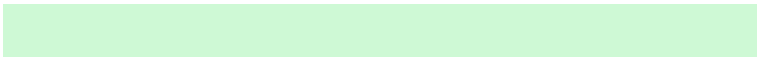
222.9610, 9.3862, 22.8362

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.



234.0330, 3.4347, 18.3881



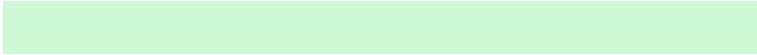
232.0390, -9.3862, -22.8362



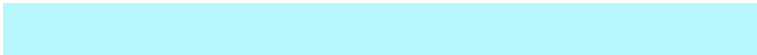
237.9000, 8.4303, 2.7187

Square

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



232.0390, -9.3862, -22.8362



229.3740, 12.6336, -38.9160



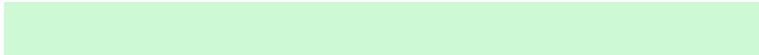
237.9770, 8.3923, 14.9292



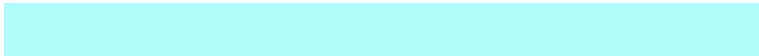
233.4680, -16.4997, 18.8836

Rectangle

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



232.0390, -9.3862, -22.8362



229.2760, 11.2029, -46.7231



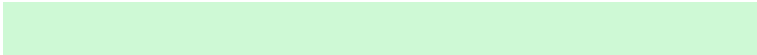
237.9770, 8.3923, 14.9292



232.2090, -3.5540, 19.9877

Sweetspot

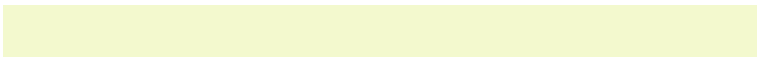
The Sweet Spot groups the original color and five complimentary colors.



232.0390, -9.3862, -22.8362



249.8590, -2.8885, -6.8923



242.3040, -17.8979, 0.6104



124.8100, -1.8783, -4.2184



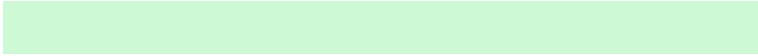
0.0000, 0.0000, 0.0000



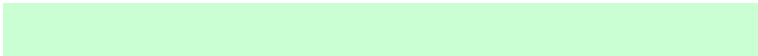
128.0000, 0.0000, 0.0000

Same Dimension

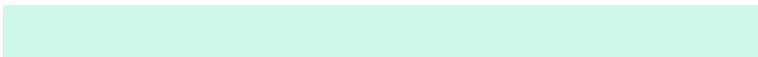
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.0390, -9.3862, -22.8362



233.7240, -11.6959, -28.6989



234.4330, -0.2135, -24.9357



119.8590, -2.8885, -6.8923



114.4770, -41.1542, -100.3963



36.9470, -13.2849, -32.4025

Inverse Universe

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



222.9610, 9.3862, 22.8362



222.2760, 11.6959, 28.6989



220.5670, 0.2135, 24.9357



117.1410, 2.8885, 6.8923



74.5230, 41.1542, 100.3963



24.0530, 13.2849, 32.4025

Previews

White Background



This preview shows how the YUV color 232.0390, -9.3862, -22.8362 looks on a white background.

Color Contrast Check

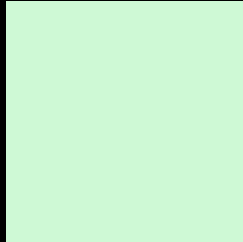
Large Text (above 18pt) WCAG AA × Fail

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 232.0390, -9.3862, -22.8362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

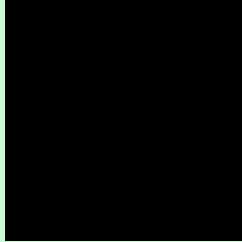
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

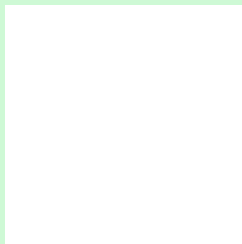
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.0390, -9.3862, -22.8362

Background



This preview shows how black text looks on a background with the YUV color 232.0390, -9.3862, -22.8362.



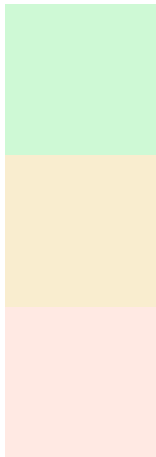
This preview shows how white text looks on a background with the YUV color 232.0390, -9.3862, -22.8362.

-22.8362.

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

232.0390, -9.3862, -22.8362

Protanopia

237.1680, -14.8728, 10.3767

Deuteranopia

238.8940, -5.8637, 14.1250



Tritanopia

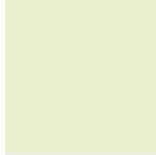
236.6160, 9.0633, -13.6952

Trichromacy



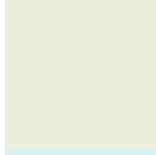
Original Color

232.0390, -9.3862, -22.8362



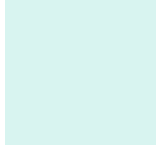
Protanomaly

234.9600, -12.7983, -1.7189



Deuteranomaly

236.4640, -7.1308, 0.4701



Tritanomaly

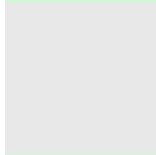
235.1720, 2.3802, -16.8138

Monochromacy



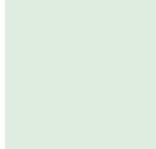
Original Color

232.0390, -9.3862, -22.8362



Achromatopsia

232.0000, 0.0000, 0.0000



Achromatomaly

232.0330, -3.4673, -7.9219

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.0390, -9.3862, -22.8362 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(206, 249, 213)` looks like.

```
.text, #text, p{  
    color:rgb(206, 249, 213)  
}
```

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(206, 249, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 249, 213) }
```

Border

The CSS property to change the border of an element to YUV 232.0390, -9.3862, -22.8362 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(206, 249, 213) }
```


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

```
.border{ border-color:rgb(206, 249, 213) }
```

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

Here you see how a box with a 4 pixel rgb(206, 249, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 249, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 249, 213);  
box-shadow:4px 4px 4px 4px rgb(206, 249,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 232.0390, -9.3862, -22.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 249, 213) }
```

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

```
.background{ background-color: rgb(206,  
249, 213) }
```

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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