

Converting Colors

YUV(235.9910, -2.9536,
14.0399)

Have a look what the booklet for
YUV(235.9910, -2.9536, 14.0399)
contains.

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Color

**YUV(235.9910, -2.9536,
14.0399)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE5E6
RGB	252, 229, 230
RGB Percent	99%, 90%, 90%
CMY	0.0118, 0.1020, 0.0980
CMYK	0.00, 0.09, 0.09, 0.01
HSL	357°, 79%, 94%
HSV	357°, 9%, 99%
XYZ	82.4471, 82.4472, 86.4314
YIQ	235.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

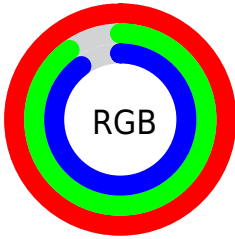
Format	Color
RYB	252, 229, 230
Decimal	16573926
CIELab	92.77, 8.01, 2.36
CIELCh	93, 8.345, 16.391
Yxy	82.4472, 0.3280, 0.3280
Android (android.graphics.Color)	4294764006 (0xFFFC5E6)
YUV	235.9910, -2.9536, 14.0399
Hunter-Lab	90.8005, 3.1778, 7.1232

Details

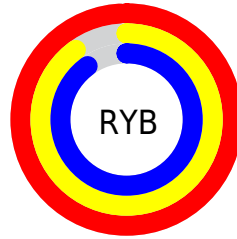
The YUV color $235.9910, -2.9536, 14.0399$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.0090, 2.9536, -14.0399$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $180.3930, -2.6587, 12.8103$ is the 20% darker color. If you saturate the color by 10%, you get $218.5800, -6.2019, 29.3093$, and if you desaturate by 10%, it is $253.4020, 0.2948, -1.2296$.

Distribution



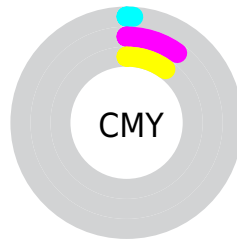
- Red (99%)
- Green (90%)
- Blue (90%)



- Red (99%)
- Yellow (90%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (1%)





- Cyan (1%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.9910, -2.9536, 14.0399 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 235.9910, -2.9536, 14.0399 by changing the saturation by 10% instead.

 235.9910, -2.9536,
14.0399

 235.9910, -2.9536,
14.0399

255.0000, 0.0000,
0.0000


 207.6920, -2.8062,
13.4251

 180.3930, -2.6587,
12.8103

 153.3930, -2.6587,
12.8103

 127.0940, -2.5113,
12.1956

 102.0940, -2.5113,
12.1956

 78.4960, -2.2165,
10.9660

 55.1970, -2.0691,

10.3512

■ 33.8980, -1.9217,
9.7365

■ 10.6920, -2.8062,
13.4251

■ 235.9910, -2.9536,
14.0399

■ 235.9910, -2.9536,
14.0399

■ 218.5800, -6.2019,
29.3093

■ 253.4020, 0.2948,
-1.2296

■ 201.1690, -9.4503,
44.5788

■ 254.1030, 0.4422,
-1.8443

■ 183.1710,
-12.4093, 60.3630

■ 165.7600,
-15.6577, 75.6325

■ 148.2350,
-19.3429, 91.0019

■ 130.8240,
-22.5912, 106.2714

■ 113.4130,
-25.8396, 121.5408

■ 95.4150, -28.7986,
137.3250

■ 78.0040, -32.0470,
152.5945

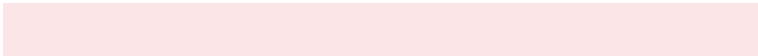
Harmonies

Analogous

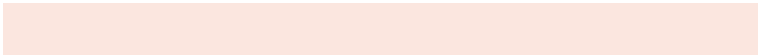
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.0060, 0.9830, 11.3957



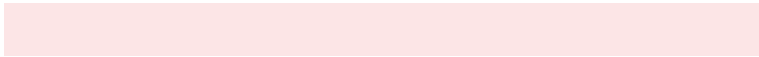
235.9910, -2.9536, 14.0399



235.4810, -6.1531, 13.6102

Triad

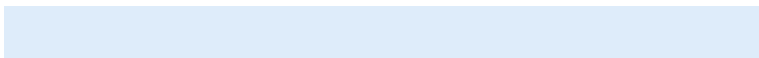
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235.9910, -2.9536, 14.0399



232.4140, -4.6411, -4.7481



233.4100, 8.1789, -10.0066

Complementary

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



235.9910, -2.9536, 14.0399



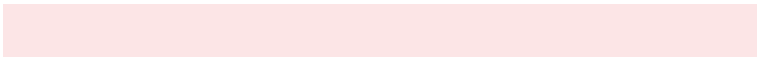
245.0090, 2.9536, -14.0399

Split Complementary

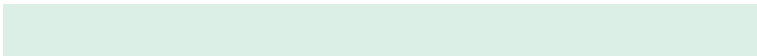
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.3340, 6.7373, -14.3249



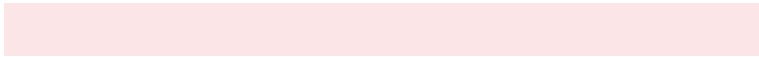
235.9910, -2.9536, 14.0399



231.9940, -0.9830, -11.3957

Square

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



235.9910, -2.9536, 14.0399



233.4750, -7.1362, 2.2144



231.7100, 3.1010, -14.6547



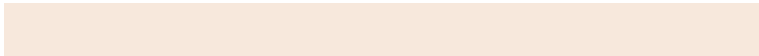
234.6390, 7.5730, -2.3144

Rectangle

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



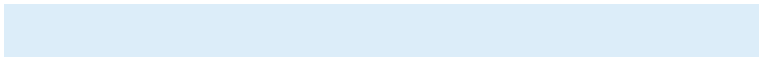
235.9910, -2.9536, 14.0399



235.1170, -7.4527, 10.4214



231.7100, 3.1010, -14.6547



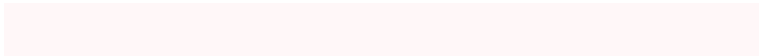
233.2850, 7.7475, -11.6509

Sweetspot

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



235.9910, -2.9536, 14.0399



249.5060, -0.7425, 4.8182



238.2000, 6.8034, 11.2256



123.9080, -0.4476, 3.5887



0.0000, 0.0000, 0.0000



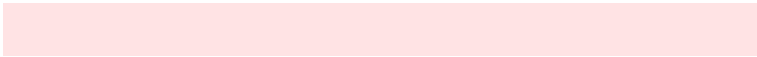
128.0000, 0.0000, 0.0000

Same Dimension

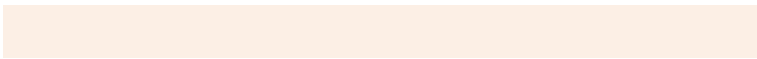
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.9910, -2.9536, 14.0399



235.4860, -3.6906, 17.1138



241.7470, -6.2843, 8.9919



116.0010, -1.4795, 7.8921



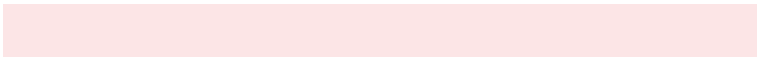
57.4230, -24.3655, 115.3930



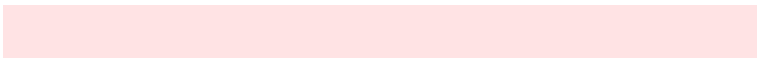
18.5810, -7.6814, 37.2015

Inverse Universe

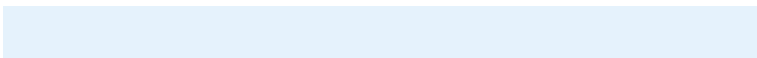
The Inverse Universe completely reimagines the original color for something new.



235.9910, -2.9536, 14.0399



235.4860, -3.6906, 17.1138



239.2530, 6.2843, -8.9919



116.0010, -1.4795, 7.8921



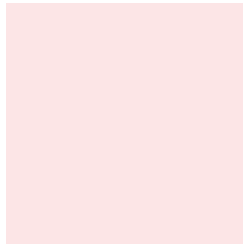
57.4230, -24.3655, 115.3930



18.5810, -7.6814, 37.2015

Previews

White Background



This preview shows how the YUV color 235.9910, -2.9536, 14.0399 looks on a white background.

Color Contrast Check

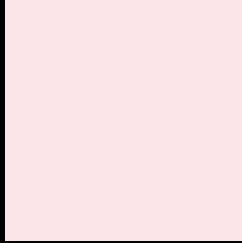
Large Text (above 18pt) WCAG AA × Fail

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 235.9910, -2.9536, 14.0399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

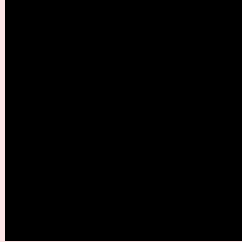
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

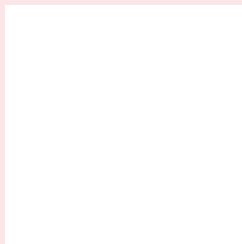
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 235.9910, -2.9536, 14.0399

Background



This preview shows how black text looks on a background with the YUV color 235.9910, -2.9536, 14.0399.

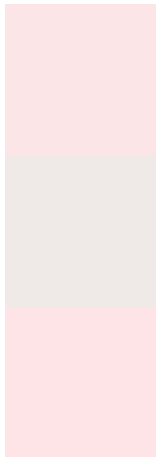


This preview shows how white text looks on a background with the YUV color 235.9910, -2.9536,

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

235.9910, -2.9536, 14.0399

Protanopia

234.6800, -1.3212, 3.7886

Deuteranopia

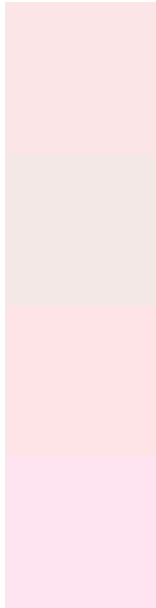
236.4150, -2.6696, 16.2990



Tritanopia

237.1250, 3.8824, 14.7994

Trichromacy



Original Color

235.9910, -2.9536, 14.0399

Protanomaly

235.4740, -2.2057, 7.4773

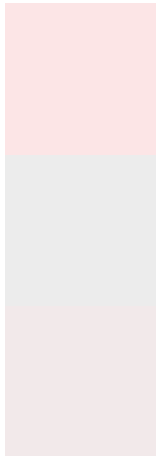
Deuteranomaly

236.1160, -2.5222, 15.6843

Tritanomaly

236.8430, 1.5564, 14.1697

Monochromacy



Original Color

235.9910, -2.9536, 14.0399

Achromatopsia

236.0000, 0.0000, 0.0000

Achromatomaly

235.8050, -0.8899, 5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.9910, -2.9536, 14.0399 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(252, 229, 230)` looks like.

```
.text, #text, p{  
    color:rgb(252, 229, 230)  
}
```

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(252, 229, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 229, 230) }
```

Border

The CSS property to change the border of an element to YUV 235.9910, -2.9536, 14.0399 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(252, 229, 230) }
```


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

```
.border{ border-color:rgb(252, 229, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 229, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 229, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 229, 230);  
box-shadow:4px 4px 4px 4px rgb(252, 229,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 235.9910, -2.9536, 14.0399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 229, 230) }
```

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

```
.background{ background-color: rgb(252,  
229, 230) }
```

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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