

Converting Colors

YUV(235.0890, -4.9739, 8.6919)

Have a look what the booklet for
YUV(235.0890, -4.9739, 8.6919)
contains.

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Color

**YUV(235.0890, -4.9739,
8.6919)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E8E1
RGB	245, 232, 225
RGB Percent	96%, 91%, 88%
CMY	0.0392, 0.0902, 0.1176
CMYK	0.00, 0.05, 0.08, 0.04
HSL	21°, 50%, 92%
HSV	21°, 8%, 96%
XYZ	80.1034, 82.5619, 82.9483
YIQ	235.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

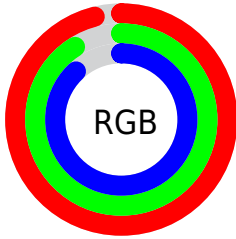
Format	Color
R _Y B	245, 236, 225
Decimal	16115937
CIE Lab	92.82, 3.23, 4.96
CIE LCh	93, 5.920, 56.971
Yxy	82.5619, 0.3261, 0.3361
Android (android.graphics.Color)	4294306017 (0xFF5E8E1)
YUV	235.0890, -4.9739, 8.6919
Hunter-Lab	90.8636, -1.6495, 9.4794

Details

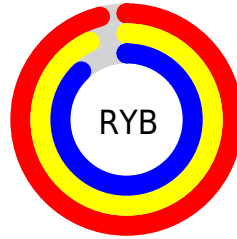
The YUV color $235.0890, -4.9739, 8.6919$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $234.9110, 4.9739, -8.6919$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.2030, -4.5371, 8.5920$ is the 20% darker color. If you saturate the color by 10%, you get $222.9610, -10.8268, 19.3282$, and if you desaturate by 10%, it is $247.3310, 1.3158, -2.0443$.

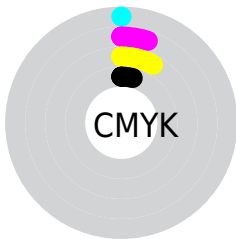
Distribution



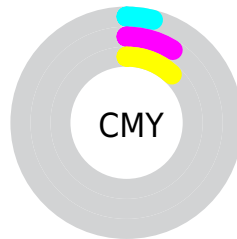
- Red (96%)
- Green (91%)
- Blue (88%)



- Red (96%)
- Yellow (93%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.0890, -4.9739, 8.6919 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 235.0890, -4.9739, 8.6919 by changing the saturation by 10% instead.

235.0890, -4.9739,
8.6919

235.0890, -4.9739,
8.6919

255.0000, 0.0000,
0.0000

207.0890, -4.9739,
8.6919

179.2030, -4.5371,
8.5920

152.7900, -4.8265,
8.0772

126.6050, -4.2423,
7.3624

101.6050, -4.2423,
7.3624

77.7190, -3.8055,
7.2624

55.0070, -3.9475,

6.1329

■ 33.1210, -3.5107,
6.0329

■ 10.3880, -5.1213,
9.3067

■ 235.0890, -4.9739,
8.6919

■ 235.0890, -4.9739,
8.6919

■ 222.9610,
-10.8268, 19.3282

■ 247.3310, 1.3158,
-2.0443

■ 210.7190,
-17.1165, 30.0644

■ 252.0100, 1.4741,
-6.1478

■ 198.4770,
-23.4062, 40.8007

■ 186.3490,
-29.2591, 51.4369

■ 174.1070,
-35.5488, 62.1732

■ 161.9790,
-41.4016, 72.8094

■ 150.3240,
-47.9807, 83.0309

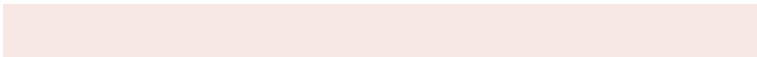
■ 138.1960,
-53.8336, 93.6671

■ 126.0680,
-59.6865, 104.3034

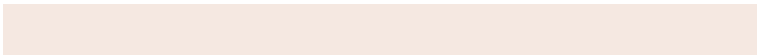
Harmonies

Analogous

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



235.5560, -3.2321, 10.0364



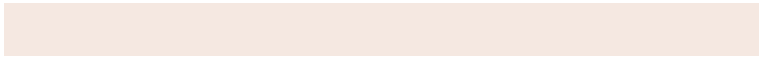
235.0890, -4.9739, 8.6919



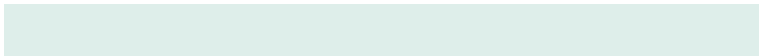
234.5400, -5.6892, 4.7884

Triad

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



235.0890, -4.9739, 8.6919



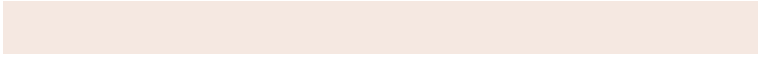
232.7600, 0.6113, -9.4365



234.8520, 4.5100, 0.1298

Complementary

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



235.0890, -4.9739, 8.6919



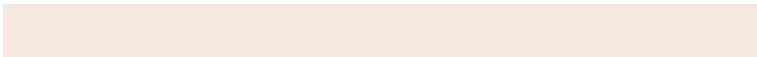
234.9110, 4.9739, -8.6919

Split Complementary

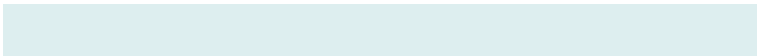
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



234.1610, 5.8366, -5.4032



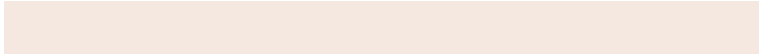
235.0890, -4.9739, 8.6919



233.0310, 2.9427, -10.5512

Square

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



235.0890, -4.9739, 8.6919



232.9840, -2.4571, -5.2480



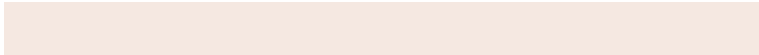
233.6120, 5.1213, -9.3067



235.7170, 2.6045, 4.6332

Rectangle

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



235.0890, -4.9739, 8.6919



233.9310, -5.3890, 1.8145



233.6120, 5.1213, -9.3067



234.9550, 4.9522, -1.7145

Sweetspot

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



235.0890, -4.9739, 8.6919



252.6690, -1.3158, 2.0443



232.4620, 2.7302, 10.9958



126.4840, -0.7316, 1.3295



0.0000, 0.0000, 0.0000



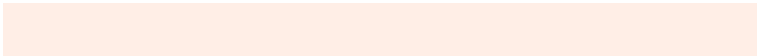
128.0000, 0.0000, 0.0000

Same Dimension

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



235.0890, -4.9739, 8.6919



242.1710, -6.0003, 11.2510



240.9590, -7.8678, 3.5440



115.9360, -2.9264, 5.3181



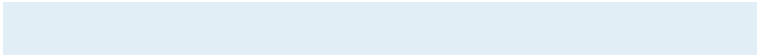
93.7690, -46.2281, 80.8866



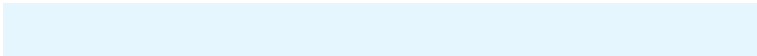
29.9680, -14.7742, 25.4611

Inverse Universe

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



234.9110, 4.9739, -8.6919



242.2420, 6.2897, -10.7362



229.0410, 7.8678, -3.5440



116.0640, 2.9264, -5.3181



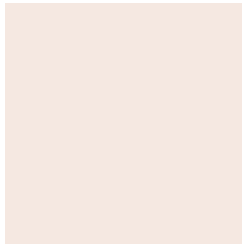
92.2310, 46.2281, -80.8866



29.0320, 14.7742, -25.4611

Previews

White Background



This preview shows how the YUV color 235.0890, -4.9739, 8.6919 looks on a white background.

Color Contrast Check

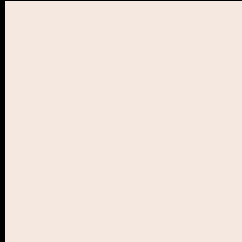
Large Text (above 18pt) WCAG AA × Fail

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 235.0890, -4.9739, 8.6919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

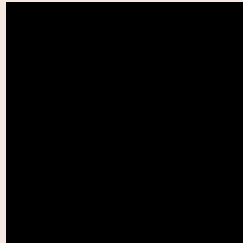
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

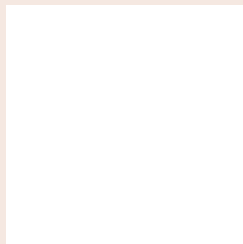
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 235.0890, -4.9739, 8.6919

Background



This preview shows how black text looks on a background with the YUV color 235.0890, -4.9739, 8.6919.



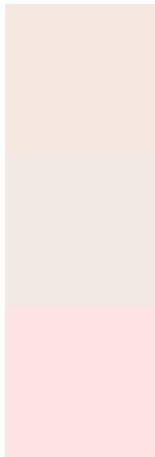
This preview shows how white text looks on a background with the YUV color 235.0890, -4.9739,

8.6919.

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

235.0890, -4.9739, 8.6919

Protanopia

234.5940, -4.2368, 5.6181

Deuteranopia

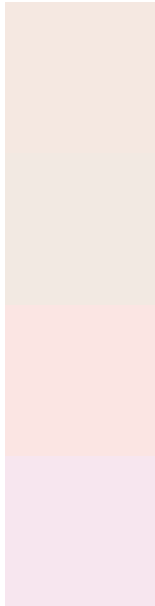
236.0730, -3.9800, 16.5990



Tritanopia

236.7330, 5.0616, 9.8812

Trichromacy



Original Color

235.0890, -4.9739, 8.6919

Protanomaly

234.8930, -4.3842, 6.2328

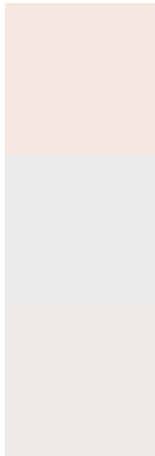
Deuteranomaly

235.3500, -4.1165, 13.7251

Tritanomaly

236.1090, 1.4253, 9.5514

Monochromacy



Original Color

235.0890, -4.9739, 8.6919

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

235.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.0890, -4.9739, 8.6919 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(245, 232, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 232, 225)  
}
```

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(245, 232, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 232, 225) }
```

Border

The CSS property to change the border of an element to YUV 235.0890, -4.9739, 8.6919 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(245, 232, 225) }
```


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

```
.border{ border-color:rgb(245, 232, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 232, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 232, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 232, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 232,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 235.0890, -4.9739, 8.6919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 232, 225) }
```

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

```
.background{ background-color: rgb(245,  
232, 225) }
```

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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