

Converting Colors

YUV(244.6980, -8.7251, -1.4891)

Have a look what the booklet for
YUV(244.6980, -8.7251, -1.4891)
contains.

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Color

**YUV(244.6980, -8.7251,
-1.4891)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F3F9E3 |
| RGB | 243, 249, 227 |
| RGB Percent | 95%, 98%, 89% |
| CMY | 0.0471, 0.0235, 0.1098 |
| CMYK | 0.02, 0.00, 0.09, 0.02 |
| HSL | 76°, 65%, 93% |
| HSV | 76°, 9%, 98% |
| XYZ | 84.7030, 92.3521, 86.0345 |
| YIQ | 244.6980, 3.4860, -8.1140 |

Conversions

Conversions Part 2

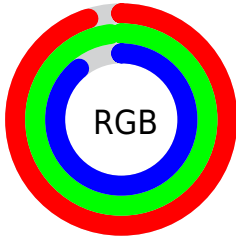
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 227, 249, 233 |
| Decimal | 15989219 |
| CIE Lab | 96.96, -5.75, 9.87 |
| CIE LCh | 97, 11.422, 120.247 |
| Yxy | 92.3521, 0.3220, 0.3510 |
| Android (android.graphics.Color) | 4294179299 (0xFFFF3F9E3) |
| YUV | 244.6980, -8.7251, -1.4891 |
| Hunter-Lab | 96.1000, -10.8443, 14.1901 |

Details

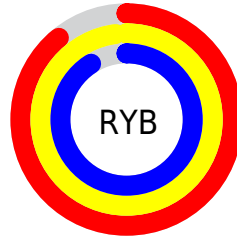
The YUV color **244.6980, -8.7251, -1.4891** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **231.3020, 8.7251, 1.4891**, and the grayscale version is **245.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **188.8120, -8.2883, -1.5891** is the 20% darker color. If you saturate the color by 10%, you get **239.7550, -18.6132, -3.2931**, and if you desaturate by 10%, it is **249.6410, 1.1630, 0.3148**.

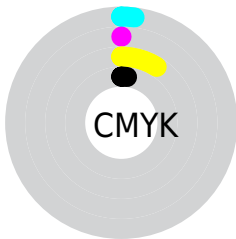
Distribution



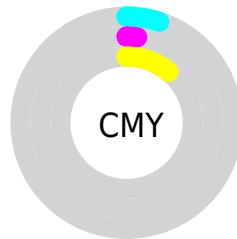
- Red (95%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 244.6980, -8.7251, -1.4891 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 244.6980, -8.7251, -1.4891 by changing the saturation by 10% instead.

 244.6980, -8.7251,
-1.4891

 244.6980, -8.7251,
-1.4891


255.0000, 0.0000,
0.0000


 216.1110, -8.4357,
-0.9743

 188.8120, -8.2883,
-1.5891

 161.2250, -7.9989,
-1.0743

 135.2250, -7.9989,
-1.0743

 110.0400, -7.4147,
-1.7891

 85.4530, -7.1253,
-1.2743

 62.5670, -6.6885,

-1.3743

■ 40.6810, -6.2517,
-1.4742

■ 19.2960, -9.0199,
-0.2596

■ 244.6980, -8.7251,
-1.4891

■ 244.6980, -8.7251,
-1.4891

■ 239.7550,
-18.6132, -3.2931

■ 249.6410, 1.1630,
0.3148

■ 234.8120,
-28.5013, -5.0971

■ 251.4780, 1.7363,
3.0888

■ 230.1680,
-38.5368, -6.2863

■ 225.2250,
-48.4249, -8.0903

■ 220.3960,
-57.8762, -9.9943

■ 215.4530,
-67.7643, -11.7983

■ 210.5100,
-77.6524, -13.6023

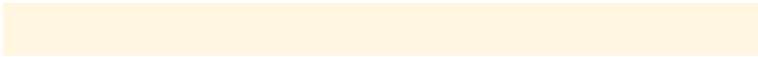
■ 205.8660,
-87.6879, -14.7915

■ 200.9230,
-97.5760, -16.5955

Harmonies

Analogous

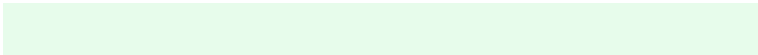
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.5960, -10.6468, 8.2473



244.6980, -8.7251, -1.4891



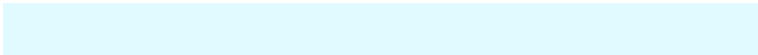
243.7830, -4.3300, -11.2107

Triad

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



244.6980, -8.7251, -1.4891



242.7960, 6.0166, -16.4841



244.6960, 1.1359, 9.0366

Complementary

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



244.6980, -8.7251, -1.4891



231.3020, 8.7251, 1.4891

Split Complementary

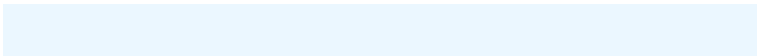
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246.1950, 4.3409, 7.7220



244.6980, -8.7251, -1.4891



244.3240, 5.2633, -8.1771

Square

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



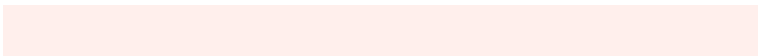
244.6980, -8.7251, -1.4891



243.0620, 5.8854, -21.1024



246.1620, 4.3571, 2.4889



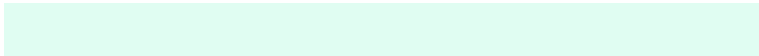
243.4420, -3.6689, 10.1364

Rectangle

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



244.6980, -8.7251, -1.4891



243.0750, -0.5300, -16.7288



246.1620, 4.3571, 2.4889



245.0380, 2.4463, 8.7367

Sweetspot

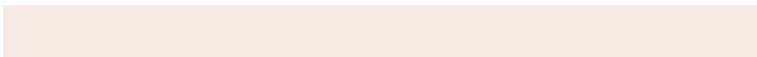
The Sweet Spot groups the original color and five complimentary colors.



244.6980, -8.7251, -1.4891



253.4900, -3.1996, -0.4297



237.1000, -4.9793, 10.4363



126.7180, -2.3260, -0.6297



0.0000, 0.0000, 0.0000



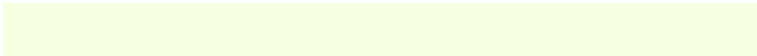
128.0000, 0.0000, 0.0000

Same Dimension

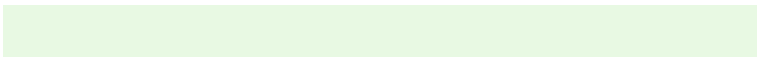
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244.6980, -8.7251, -1.4891



249.4160, -11.0511, -2.1188



241.4090, -7.1036, -8.2517



122.6210, -5.2362, -0.5446



151.9060, -74.8897, -13.0726



49.2620, -24.2862, -3.7378

Inverse Universe

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



231.3020, 8.7251, 1.4891



232.5840, 11.0511, 2.1188



234.5910, 7.1036, 8.2517



114.6780, 5.0887, 1.1594



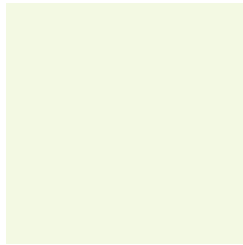
36.7950, 75.0371, 12.4578



12.0370, 24.1388, 4.3526

Previews

White Background



This preview shows how the YUV color 244.6980, -8.7251, -1.4891 looks on a white background.

Color Contrast Check

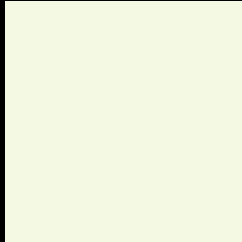
Large Text (above 18pt) WCAG AA × Fail

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 244.6980, -8.7251, -1.4891 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

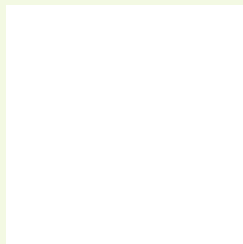
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 244.6980, -8.7251, -1.4891

Background



This preview shows how black text looks on a background with the YUV color 244.6980, -8.7251, -1.4891.



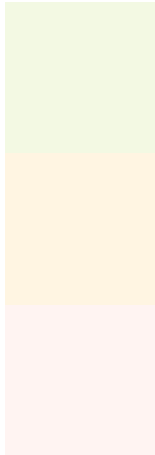
This preview shows how white text looks on a background with the YUV color 244.6980, -8.7251,

-1.4891.

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

244.6980, -8.7251, -1.4891

Protanopia

245.8240, -9.7732, 8.0474

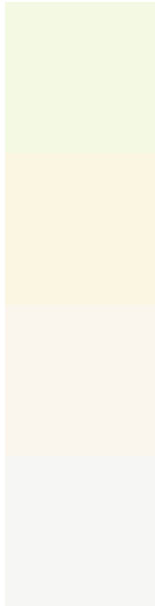
Deuteranopia

247.0610, -2.4951, 6.9625

Tritanopia

246.7380, 4.0732, 0.2298

Trichromacy



Original Color

244.6980, -8.7251, -1.4891

Protanomaly

245.2150, -9.4730, 5.0734

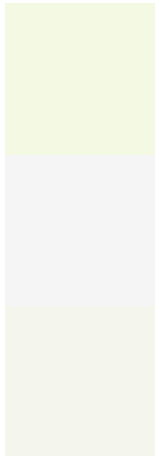
Deuteranomaly

246.4690, -4.6682, 3.9737

Tritanomaly

245.8860, -0.4368, 0.1000

Monochromacy



Original Color

244.6980, -8.7251, -1.4891

Achromatopsia

245.0000, 0.0000, 0.0000

Achromatomaly

244.4900, -3.1996, -0.4297

CSS Examples

Text

The CSS property to change the color of the text to YUV 244.6980, -8.7251, -1.4891 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(243, 249, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 249, 227)  
}
```

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(243, 249, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 249, 227) }
```

Border

The CSS property to change the border of an element to YUV 244.6980, -8.7251, -1.4891 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(243, 249, 227) }
```


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

```
.border{ border-color:rgb(243, 249, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 249, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 249, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 249, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 249,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 244.6980, -8.7251, -1.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 249, 227) }
```

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

```
.background{ background-color: rgb(243,  
249, 227) }
```

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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