

Converting Colors

YUV(243.1410, 2.8885, 6.8923)

Have a look what the booklet for
YUV(243.1410, 2.8885, 6.8923)
contains.

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Color

**YUV(243.1410, 2.8885,
6.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	FBEEF9
RGB	251, 238, 249
RGB Percent	98%, 93%, 98%
CMY	0.0157, 0.0667, 0.0235
CMYK	0.00, 0.05, 0.01, 0.02
HSL	309°, 62%, 96%
HSV	309°, 5%, 98%
XYZ	87.4571, 88.4979, 102.0948
YIQ	243.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

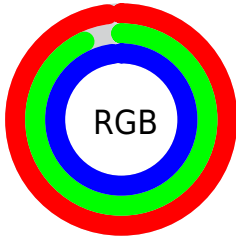
Format	Color
R _Y B	251, 238, 249
Decimal	16510713
CIE Lab	95.37, 6.28, -3.74
CIE LCh	95, 7.304, 329.231
Yxy	88.4979, 0.3145, 0.3183
Android (android.graphics.Color)	4294700793 (0xFFFBEEF9)
YUV	243.1410, 2.8885, 6.8923
Hunter-Lab	94.0733, 1.3177, 1.5057

Details

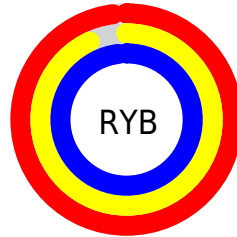
The YUV color `243.1410, 2.8885, 6.8923` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `245.8590, -2.8885, -6.8923`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `186.8420, 3.0359, 6.2776` is the 20% darker color. If you saturate the color by 10%, you get `228.0100, 8.3761, 20.1622`, and if you desaturate by 10%, it is `253.5760, -0.2840, -2.2592`.

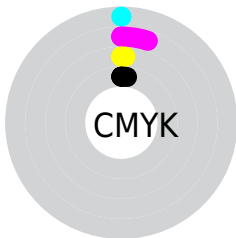
Distribution



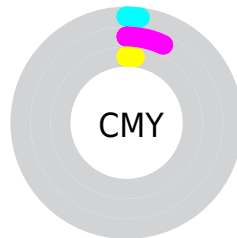
- Red (98%)
- Green (93%)
- Blue (98%)



- Red (98%)
- Yellow (93%)
- Blue (98%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (2%)





- Cyan (2%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 243.1410, 2.8885, 6.8923 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 243.1410, 2.8885, 6.8923 by changing the saturation by 10% instead.


 243.1410, 2.8885,
6.8923


 243.1410, 2.8885,
6.8923

255.0000, 0.0000,
0.0000


 214.7280, 2.5991,
6.3775

 186.8420, 3.0359,
6.2776

 159.7280, 2.5991,
6.3775

 133.7280, 2.5991,
6.3775

 108.4290, 2.7465,
5.7628

 84.3150, 2.3097,
5.8627

 61.0160, 2.4571,

5.2480

■ 39.6030, 2.1677,
4.7332

■ 18.3150, 2.3097,
5.8627

■ 243.1410, 2.8885,
6.8923

■ 243.1410, 2.8885,
6.8923

■ 228.0100, 8.3761,
20.1622

■ 253.5760, -0.2840,
-2.2592

■ 212.8790, 13.8637,
33.4321

■ 253.8040, 0.5896,
-2.4591

■ 197.7480, 19.3512,
46.7020

■ 182.7310, 25.2756,
59.8719

■ 167.6000, 30.7632,
73.1418

■ 151.8820, 36.5402,
86.9265

■ 136.7510, 42.0278,
100.1964

■ 121.6200, 47.5153,
113.4663

■ 106.4890, 53.0029,
126.7361

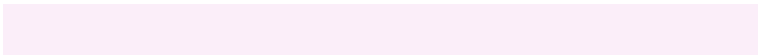
Harmonies

Analogous

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



242.4930, 5.6730, 0.4446



243.1410, 2.8885, 6.8923



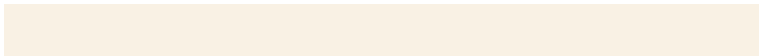
242.9520, -0.4693, 10.5661

Triad

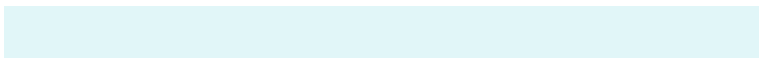
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.1410, 2.8885, 6.8923



241.6110, -6.7102, 5.6032



239.9490, 3.9691, -13.1103

Complementary

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



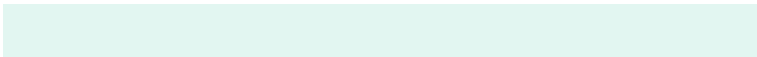
243.1410, 2.8885, 6.8923



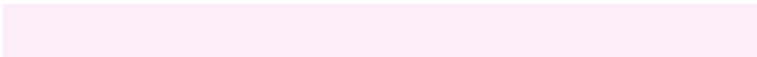
245.8590, -2.8885, -6.8923

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.



239.4500, 0.7642, -11.7956



243.1410, 2.8885, 6.8923



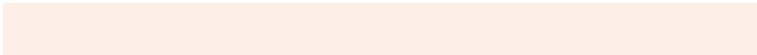
240.5070, -5.6730, -0.4446

Square

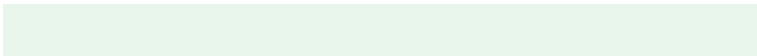
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



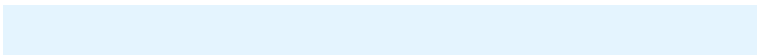
243.1410, 2.8885, 6.8923



242.4590, -6.1423, 10.1215



239.8590, -2.8885, -6.8923



240.3560, 6.7265, -10.8362

Rectangle

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



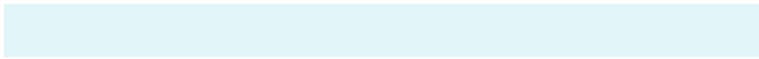
243.1410, 2.8885, 6.8923



242.3820, -2.6533, 11.0660



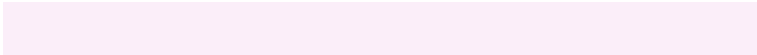
239.8590, -2.8885, -6.8923



239.7210, 3.0955, -12.9103

Sweetspot

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



243.1410, 2.8885, 6.8923



251.9510, 1.0102, 2.6740



240.0800, 5.3836, -0.0702



126.1250, 0.4314, 1.6444



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.



243.1410, 2.8885, 6.8923



245.9670, 3.4673, 7.9219



242.4570, 0.2677, 7.4922



119.6030, 2.1677, 4.7332



74.7510, 42.0278, 100.1964



24.1670, 13.7217, 32.3025

Inverse Universe

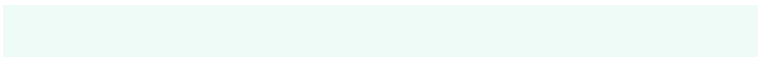
The Inverse Universe completely reimagines the original color for something new.



243.1410, 2.8885, 6.8923



245.9670, 3.4673, 7.9219



246.5430, -0.2677, -7.4922



119.6030, 2.1677, 4.7332



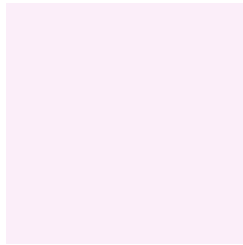
74.7510, 42.0278, 100.1964



24.1670, 13.7217, 32.3025

Previews

White Background



This preview shows how the YUV color 243.1410, 2.8885, 6.8923 looks on a white background.

Color Contrast Check

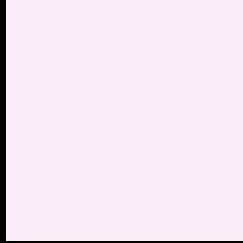
Large Text (above 18pt) WCAG AA × Fail

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 243.1410, 2.8885, 6.8923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

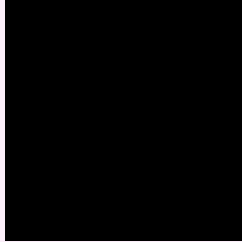
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 243.1410, 2.8885, 6.8923

Background



This preview shows how black text looks on a background with the YUV color 243.1410, 2.8885, 6.8923.



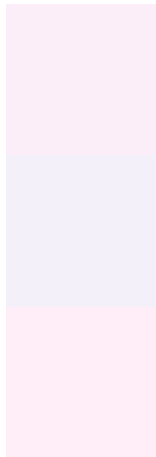
This preview shows how white text looks on a background with the YUV color 243.1410, 2.8885,

6.8923.

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

243.1410, 2.8885, 6.8923

Protanopia

242.0370, 3.9258, 0.8446

Deuteranopia

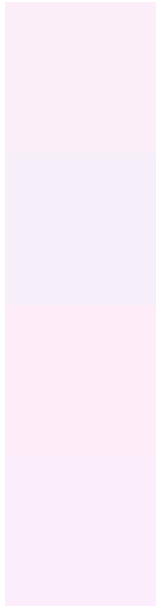
243.5220, 1.7147, 10.0662



Tritanopia

243.5370, 5.6513, 7.4221

Trichromacy



Original Color

243.1410, 2.8885, 6.8923

Protanomaly

242.3470, 3.7729, 3.2037

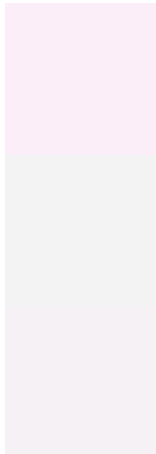
Deuteranomaly

243.3370, 2.2989, 9.3515

Tritanomaly

243.3090, 4.7777, 7.6220

Monochromacy



Original Color

243.1410, 2.8885, 6.8923

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

242.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.1410, 2.8885, 6.8923 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(251, 238, 249)` looks like.

```
.text, #text, p{  
    color:rgb(251, 238, 249)  
}
```

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(251, 238, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 238, 249) }
```

Border

The CSS property to change the border of an element to YUV 243.1410, 2.8885, 6.8923 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(251, 238, 249) }
```


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

```
.border{ border-color:rgb(251, 238, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 238, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 238, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 238, 249);  
box-shadow:4px 4px 4px 4px rgb(251, 238,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 243.1410, 2.8885, 6.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 238, 249) }
```

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

```
.background{ background-color: rgb(251,  
238, 249) }
```

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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