

Converting Colors

YUV(250.8450, -8.3046, 3.6439)

Have a look what the booklet for
YUV(250.8450, -8.3046, 3.6439)
contains.

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Color

**YUV(250.8450, -8.3046,
3.6439)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFCEA
RGB	255, 252, 234
RGB Percent	100%, 99%, 92%
CMY	0.0000, 0.0118, 0.0824
CMYK	0.00, 0.01, 0.08, 0.00
HSL	51°, 100%, 96%
HSV	51°, 8%, 100%
XYZ	90.9017, 96.8213, 91.7393
YIQ	250.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

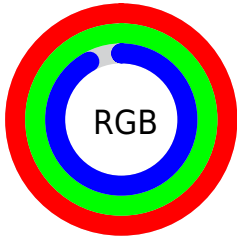
Format	Color
R _Y B	238, 255, 234
Decimal	16776426
CIE Lab	98.76, -2.02, 8.96
CIE LCh	99, 9.185, 102.719
Yxy	96.8213, 0.3253, 0.3465
Android (android.graphics.Color)	4294966506 (0xFFFFFCEA)
YUV	250.8450, -8.3046, 3.6439
Hunter-Lab	98.3978, -7.2947, 13.6006

Details

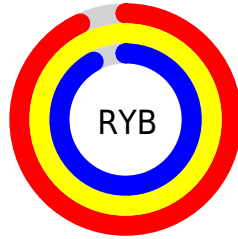
The YUV color 250.8450, -8.3046, 3.6439 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 238.1550, 8.3046, -3.6439, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.9590, -7.8678, 3.5440 is the 20% darker color. If you saturate the color by 10%, you get 245.6470, -18.0670, 8.2026, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

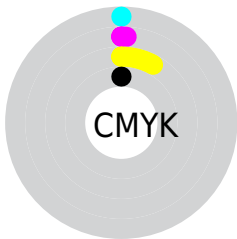
Distribution



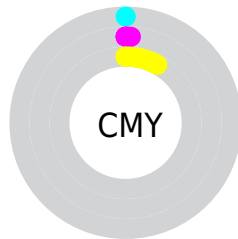
- Red (100%)
- Green (99%)
- Blue (92%)



- Red (93%)
- Yellow (100%)
- Blue (92%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.8450, -8.3046, 3.6439 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 250.8450, -8.3046, 3.6439 by changing the saturation by 10% instead.


 250.8450, -8.3046,
3.6439


 250.8450, -8.3046,
3.6439


255.0000, 0.0000,
0.0000


 221.9590, -7.8678,
3.5440

 193.9590, -7.8678,
3.5440

 167.0730, -7.4310,
3.4440

 140.7740, -7.2836,
2.8292

 115.1870, -6.9942,
3.3440

 90.8880, -6.8468,
2.7292

 67.0020, -6.4100,

2.6292

■ 45.1160, -5.9732,
2.5293

■ 23.8880, -6.8468,
2.7292

■ 250.8450, -8.3046,
3.6439

■ 250.8450, -8.3046,
3.6439

■ 245.6470,
-18.0670, 8.2026

255.0000, 0.0000,
0.0000

■ 240.9220,
-28.5555, 12.3464

■ 235.6100,
-38.7547, 17.0050

■ 230.4120,
-48.5171, 21.5637

■ 225.6870,
-59.0057, 25.7075

■ 220.4890,
-68.7681, 30.2661

■ 215.8780,
-78.8199, 34.3100

■ 210.5660,
-89.0190, 38.9686

■ 205.3680,
-98.7814, 43.5273

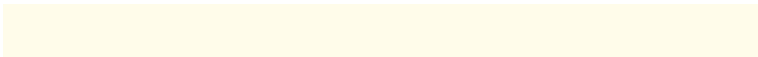
Harmonies

Analogous

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



249.1980, -6.9996, 5.0884



250.8450, -8.3046, 3.6439



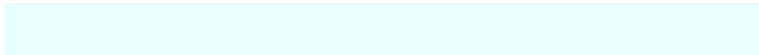
250.0720, -5.9515, -4.4481

Triad

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



250.8450, -8.3046, 3.6439



247.8240, 3.5378, -14.7546



249.7170, 2.6045, 4.6332

Complementary

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



250.8450, -8.3046, 3.6439



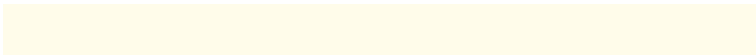
238.1550, 8.3046, -3.6439

Split Complementary

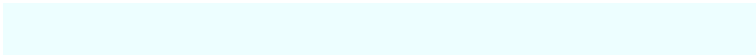
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.8910, 2.0257, 3.6036



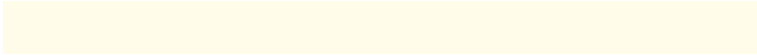
250.8450, -8.3046, 3.6439



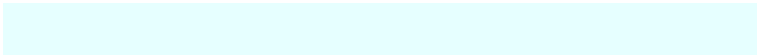
249.0310, 2.9427, -10.5512

Square

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



250.8450, -8.3046, 3.6439



247.5250, 3.6852, -15.3694



250.2600, 2.3368, -2.8590



248.9190, -0.4531, 5.3330

Rectangle

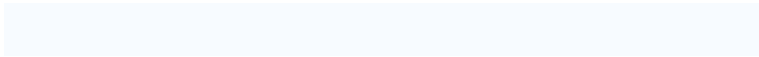
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.8450, -8.3046, 3.6439



248.5490, -2.7357, -9.2515



250.2600, 2.3368, -2.8590



250.3040, 2.3151, 4.1184

Sweetspot

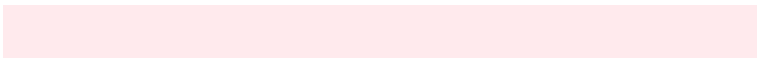
The Sweet Spot groups the original color and five complimentary colors.



250.8450, -8.3046, 3.6439



253.8430, -1.8946, 1.0147



240.6210, -1.7852, 12.6104



127.0710, -1.0210, 0.8147



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.



250.8450, -8.3046, 3.6439



249.8020, -9.7624, 4.5586



250.5130, -8.1409, -2.2039



125.3440, -5.0996, 2.3293



153.3770, -75.6149, 32.9954



51.4210, -25.3506, 11.0318

Inverse Universe

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



238.1550, 8.3046, -3.6439



234.6110, 10.0518, -4.0438



238.4870, 8.1409, 2.2039



117.6560, 5.0996, -2.3293



37.6230, 75.6149, -32.9954



12.5790, 25.3506, -11.0318

Previews

White Background



This preview shows how the YUV color 250.8450, -8.3046, 3.6439 looks on a white background.

Color Contrast Check

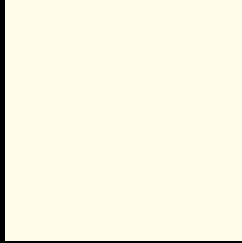
Large Text (above 18pt) WCAG AA × Fail

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 250.8450, -8.3046, 3.6439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

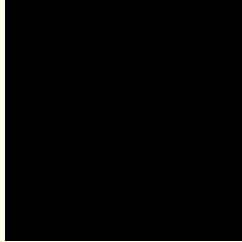
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 250.8450, -8.3046, 3.6439

Background



This preview shows how black text looks on a background with the YUV color 250.8450, -8.3046, 3.6439.



This preview shows how white text looks on a background with the YUV color 250.8450, -8.3046,

3.6439.

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

A vertical bar on the left side of the page is divided into three colored sections: a yellow top section, a light orange middle section, and a light pink bottom section. These sections correspond to the color simulation results listed to their right.

Original Color

250.8450, -8.3046, 3.6439

Protanopia

251.3980, -3.6472, 3.1590

Deuteranopia

251.4950, -0.7370, 3.0739

Tritanopia

251.4670, 1.7418, 1.3444

Trichromacy



Original Color

250.8450, -8.3046, 3.6439

Protanomaly

250.9420, -5.3944, 3.5589

Deuteranomaly

251.3980, -3.6472, 3.1590

Tritanomaly

251.4410, -2.1894, 2.2442

Monochromacy



Original Color

250.8450, -8.3046, 3.6439



Achromatopsia

251.0000, 0.0000, 0.0000



Achromatomaly

250.6150, -2.7682, 1.2146

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.8450, -8.3046, 3.6439 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(255, 252, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 252, 234)  
}
```

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(255, 252, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 252, 234) }
```

Border

The CSS property to change the border of an element to YUV 250.8450, -8.3046, 3.6439 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(255, 252, 234) }
```


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

```
.border{ border-color:rgb(255, 252, 234) }
```

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

Here you see how a box with a 4 pixel rgb(255, 252, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 252, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 252, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 252,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 250.8450, -8.3046, 3.6439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 252, 234) }
```

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

```
.background{ background-color: rgb(255,  
252, 234) }
```

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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