

Converting Colors

YUV(250.8600, -4.3680, 0.9998)

Have a look what the booklet for
YUV(250.8600, -4.3680, 0.9998)
contains.

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Color

**YUV(250.8600, -4.3680,
0.9998)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFCF2
RGB	252, 252, 242
RGB Percent	99%, 99%, 95%
CMY	0.0118, 0.0118, 0.0510
CMYK	0.00, 0.00, 0.04, 0.01
HSL	60°, 63%, 97%
HSV	60°, 4%, 99%
XYZ	90.9823, 96.7271, 97.8793
YIQ	250.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

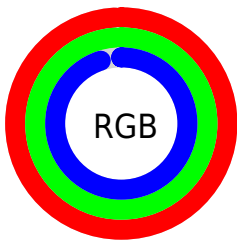
Format	Color
R _Y B	242, 252, 242
Decimal	16579826
CIE Lab	98.72, -1.72, 4.77
CIE LCh	99, 5.071, 109.780
Yxy	96.7271, 0.3186, 0.3387
Android (android.graphics.Color)	4294769906 (0xFFFCFCF2)
YUV	250.8600, -4.3680, 0.9998
Hunter-Lab	98.3499, -6.9842, 9.8386

Details

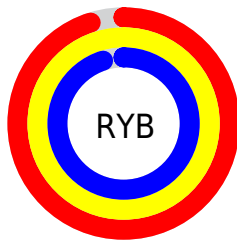
The YUV color 250.8600, -4.3680, 0.9998 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 243.1400, 4.3680, -0.9998, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.9740, -3.9312, 0.8998 is the 20% darker color. If you saturate the color by 10%, you get 248.0100, -15.2879, 3.4992, and if you desaturate by 10%, it is 252.3420, 1.3104, -0.2999.

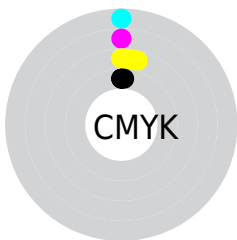
Distribution



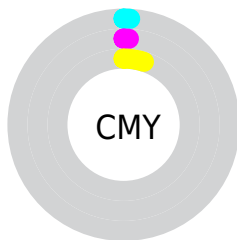
- Red (99%)
- Green (99%)
- Blue (95%)



- Red (95%)
- Yellow (99%)
- Blue (95%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.8600, -4.3680, 0.9998 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 250.8600, -4.3680, 0.9998 by changing the saturation by 10% instead.


 250.8600, -4.3680,
0.9998


 250.8600, -4.3680,
0.9998


255.0000, 0.0000,
0.0000


 221.9740, -3.9312,
0.8998


 193.9740, -3.9312,
0.8998

 166.9740, -3.9312,
0.8998

 140.9740, -3.9312,
0.8998

 115.0880, -3.4944,
0.7998

 90.9740, -3.9312,
0.8998

 67.0880, -3.4944,

0.7998

■ 45.2020, -3.0576,
0.6998

■ 24.2020, -3.0576,
0.6998

■ 250.8600, -4.3680,
0.9998

■ 250.8600, -4.3680,
0.9998

■ 248.0100,
-15.2879, 3.4992

■ 252.3420, 1.3104,
-0.2999

■ 245.1600,
-26.2079, 5.9987

■ 242.1960,
-37.5646, 8.5981

■ 239.3460,
-48.4846, 11.0976

■ 236.4960,
-59.4045, 13.5970

■ 233.6460,
-70.3245, 16.0965

■ 230.7960,
-81.2444, 18.5959

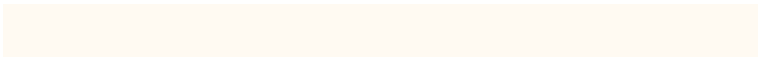
■ 227.8320,
-92.6012, 21.1953

■ 224.9820,
-103.5211, 23.6948

Harmonies

Analogous

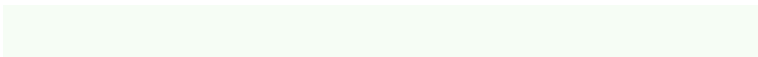
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250.5830, -4.2314, 3.8737



250.8600, -4.3680, 0.9998



249.9950, -2.4625, -3.5036

Triad

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



250.8600, -4.3680, 0.9998



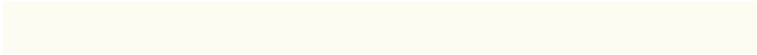
250.2270, 2.3531, -8.0921



250.6630, 1.1521, 3.8035

Complementary

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



250.8600, -4.3680, 0.9998



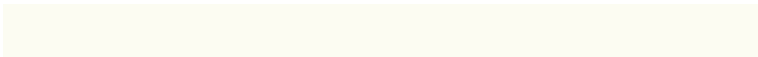
243.1400, 4.3680, -0.9998

Split Complementary

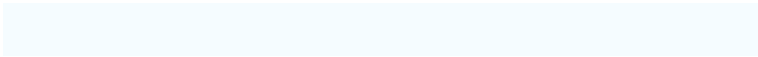
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



251.4780, 1.7363, 3.0888



250.8600, -4.3680, 0.9998



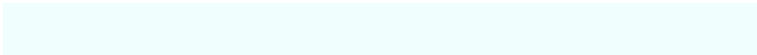
250.2490, 2.3422, -4.6034

Square

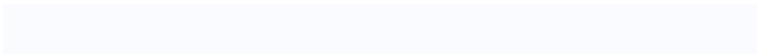
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



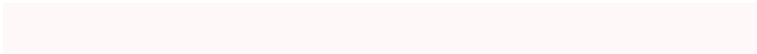
250.8600, -4.3680, 0.9998



249.8140, 2.0637, -8.6069



251.1570, 1.8946, -1.0147



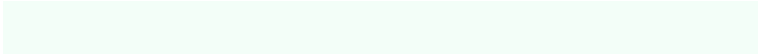
250.0930, -1.0318, 4.3034

Rectangle

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



250.8600, -4.3680, 0.9998



250.0270, -0.9993, -6.1627



251.1570, 1.8946, -1.0147



250.8910, 2.0257, 3.6036

Sweetspot

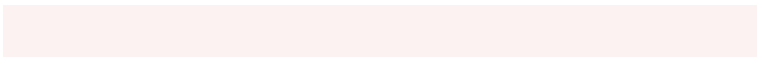
The Sweet Spot groups the original color and five complimentary colors.



250.8600, -4.3680, 0.9998



254.6580, -1.3104, 0.2999



244.9900, -1.4741, 6.1478



127.7720, -0.8736, 0.2000



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.



250.8600, -4.3680, 0.9998



253.5180, -5.6784, 1.2997



249.3650, -3.6309, -2.0741



124.0880, -3.4944, 0.7998



167.4540, -82.5548, 18.8958



54.0460, -26.6447, 6.0987

Inverse Universe

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



243.1400, 4.3680, -0.9998



243.4820, 5.6784, -1.2997



244.6350, 3.6309, 2.0741



117.9120, 3.4944, -0.7998



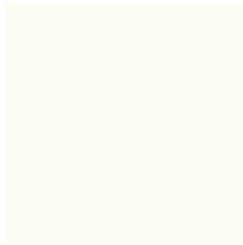
21.5460, 82.5548, -18.8958



6.9540, 26.6447, -6.0987

Previews

White Background



This preview shows how the YUV color 250.8600, -4.3680, 0.9998 looks on a white background.

Color Contrast Check

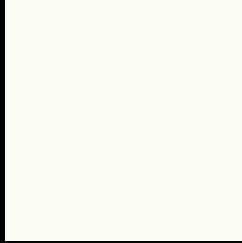
Large Text (above 18pt) WCAG AA × Fail

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 250.8600, -4.3680, 0.9998 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 250.8600, -4.3680, 0.9998

Background



This preview shows how black text looks on a background with the YUV color 250.8600, -4.3680, 0.9998.



This preview shows how white text looks on a background with the YUV color 250.8600, -4.3680,

0.9998.

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

250.8600, -4.3680, 0.9998

Protanopia

251.6260, -2.7736, 2.9590

Deuteranopia

251.4950, -0.7370, 3.0739

Tritanopia

251.7550, 1.5998, 0.2149

Trichromacy

Original Color

250.8600, -4.3680, 0.9998

Protanomaly

251.2130, -3.0630, 2.4442

Deuteranomaly

251.4410, -2.1894, 2.2442

Tritanomaly

251.1850, -0.5842, 0.7148

Monochromacy

Original Color

250.8600, -4.3680, 0.9998

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

250.6580, -1.3104, 0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.8600, -4.3680, 0.9998 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, 252, 242)` looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 242)  
}
```

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, 252, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 242) }
```

Border

The CSS property to change the border of an element to YUV 250.8600, -4.3680, 0.9998 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, 252, 242) }
```


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

```
.border{ border-color:rgb(252, 252, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 252, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 242);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 250.8600, -4.3680, 0.9998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 242) }
```

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

```
.background{ background-color: rgb(252,  
252, 242) }
```

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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