

Converting Colors

YUV(250.9680, -1.4632, 2.6591)

Have a look what the booklet for
YUV(250.9680, -1.4632, 2.6591)
contains.

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Color

**YUV(250.9680, -1.4632,
2.6591)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFAF8
RGB	254, 250, 248
RGB Percent	100%, 98%, 97%
CMY	0.0039, 0.0196, 0.0275
CMYK	0.00, 0.02, 0.02, 0.00
HSL	20°, 75%, 98%
HSV	20°, 2%, 100%
XYZ	92.0019, 96.2194, 102.5301
YIQ	250.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

Format	Color
R _Y B	254, 251, 248
Decimal	16710392
CIE Lab	98.52, 0.98, 1.42
CIE LCh	99, 1.724, 55.171
Yxy	96.2194, 0.3164, 0.3309
Android (android.graphics.Color)	4294900472 (0xFFFEFAF8)
YUV	250.9680, -1.4632, 2.6591
Hunter-Lab	98.0915, -4.2414, 6.6912

Details

The YUV color 250.9680, -1.4632, 2.6591 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.0320, 1.4632, -2.6591, 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 194.6690, -1.3158, 2.0443 is the 20% darker color. If you saturate the color by 10%, you get 238.1390, -7.4635, 13.9101, and if you desaturate by 10%, it is 254.7010, 0.1474, -0.6148.

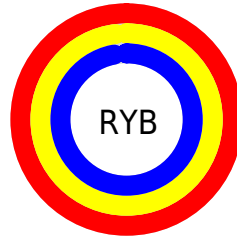
Distribution



Red (100%)

Green (98%)

Blue (97%)



Red (100%)

Yellow (98%)

Blue (97%)



Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (2%)


Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.9680, -1.4632, 2.6591 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 250.9680, -1.4632, 2.6591 by changing the saturation by 10% instead.


 250.9680, -1.4632,
2.6591


 250.9680, -1.4632,
2.6591

255.0000, 0.0000,
0.0000


 221.9680, -1.4632,
2.6591

 194.6690, -1.3158,
2.0443

 167.0820, -1.0264,
2.5591

 140.9680, -1.4632,
2.6591

 115.6690, -1.3158,
2.0443

 90.6690, -1.3158,
2.0443

 67.6690, -1.3158,

2.0443

■ 45.3700, -1.1684,
1.4295

■ 24.7830, -0.8790,
1.9443

■ 250.9680, -1.4632,
2.6591

■ 250.9680, -1.4632,
2.6591

■ 238.1390, -7.4635,
13.9101

254.7010, 0.1474,
-0.6148

■ 225.1960,
-13.9006, 25.2611

■ 212.3670,
-19.9009, 36.5121

■ 199.4240,
-26.3380, 47.8632

■ 186.5950,
-32.3383, 59.1142

■ 173.7660,
-38.3386, 70.3652

■ 160.8230,
-44.7757, 81.7162

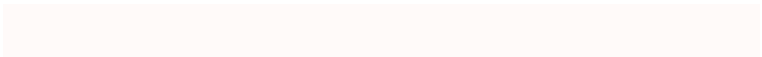
■ 148.5810,
-51.0654, 92.4525

■ 135.6380,
-57.5025, 103.8035

Harmonies

Analogous

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



251.3810, -1.1738, 3.1739



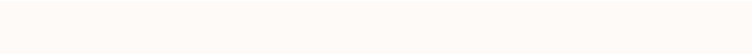
250.9680, -1.4632, 2.6591



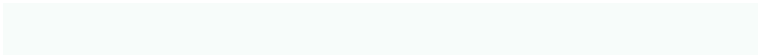
251.1420, -2.0420, 1.6295

Triad

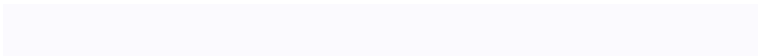
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250.9680, -1.4632, 2.6591



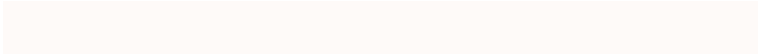
250.2770, -0.1366, -2.8739



250.7550, 1.5998, 0.2149

Complementary

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



250.9680, -1.4632, 2.6591



251.0320, 1.4632, -2.6591

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.



250.7440, 1.6052, -1.5295



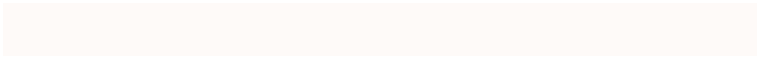
250.9680, -1.4632, 2.6591



250.5050, 0.7370, -3.0739

Square

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



250.9680, -1.4632, 2.6591



250.7610, -0.8682, -1.5444



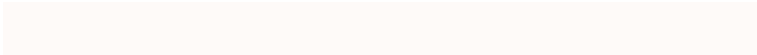
250.0320, 1.4632, -2.6591



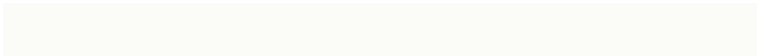
251.2390, 0.8682, 1.5444

Rectangle

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



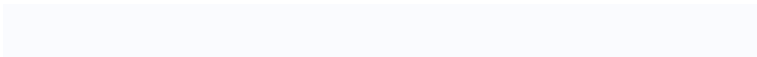
250.9680, -1.4632, 2.6591



250.5440, -1.7472, 0.3999



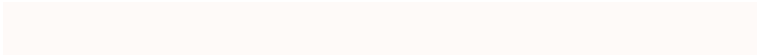
250.0320, 1.4632, -2.6591



251.0430, 1.4578, -0.9147

Sweetspot

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



250.9680, -1.4632, 2.6591



253.4840, -0.7316, 1.3295



250.2500, 0.8628, 3.2887



127.1850, -0.5842, 0.7148



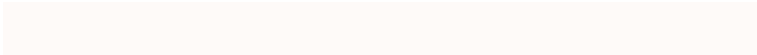
0.0000, 0.0000, 0.0000



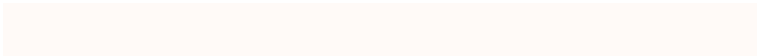
128.0000, 0.0000, 0.0000

Same Dimension

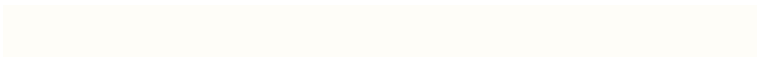
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.9680, -1.4632, 2.6591



251.1530, -2.0474, 3.3738



252.7290, -2.3314, 1.1147



124.9680, -1.4632, 2.6591



94.6770, -46.6758, 84.4753



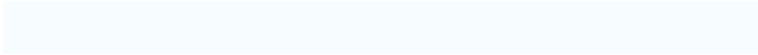
31.4630, -15.5113, 28.5349

Inverse Universe

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



251.0320, 1.4632, -2.6591



250.8470, 2.0474, -3.3738



249.2710, 2.3314, -1.1147



125.0320, 1.4632, -2.6591



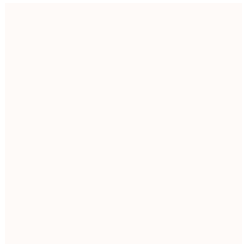
96.9100, 46.3864, -84.9901



32.5370, 15.5113, -28.5349

Previews

White Background



This preview shows how the YUV color 250.9680, -1.4632, 2.6591 looks on a white background.

Color Contrast Check

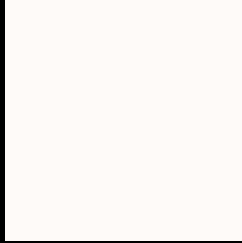
Large Text (above 18pt) WCAG AA × Fail

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 250.9680, -1.4632, 2.6591 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 250.9680, -1.4632, 2.6591

Background



This preview shows how black text looks on a background with the YUV color 250.9680, -1.4632, 2.6591.



This preview shows how white text looks on a background with the YUV color 250.9680, -1.4632, 2.6591.

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

250.9680, -1.4632, 2.6591

Protanopia

251.2670, -1.6106, 3.2738

Deuteranopia

251.0220, -0.0108, 3.4887

Tritanopia

251.1680, 1.8892, 0.7297

Trichromacy

Original Color

250.9680, -1.4632, 2.6591

Protanomaly

251.2670, -1.6106, 3.2738

Deuteranomaly

250.9080, -0.4476, 3.5887

Tritanomaly

251.1250, 0.4314, 1.6444

Monochromacy

Original Color

250.9680, -1.4632, 2.6591

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

251.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.9680, -1.4632, 2.6591 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(254, 250, 248)` looks like.

```
.text, #text, p{  
    color:rgb(254, 250, 248)  
}
```

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(254, 250, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 250, 248) }
```

Border

The CSS property to change the border of an element to YUV 250.9680, -1.4632, 2.6591 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(254, 250, 248) }
```


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

```
.border{ border-color:rgb(254, 250, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 250, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 250, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 250, 248);  
box-shadow:4px 4px 4px 4px rgb(254, 250,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 250.9680, -1.4632, 2.6591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 250, 248) }
```

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

```
.background{ background-color: rgb(254,  
250, 248) }
```

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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