

Converting Colors

YUV(250.8800, 2.0312, 1.8592)

Have a look what the booklet for
YUV(250.8800, 2.0312, 1.8592)
contains.

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Color

**YUV(250.8800, 2.0312,
1.8592)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF9FF
RGB	253, 249, 255
RGB Percent	99%, 98%, 100%
CMY	0.0078, 0.0235, 0.0000
CMYK	0.01, 0.02, 0.00, 0.00
HSL	280°, 100%, 99%
HSV	280°, 2%, 100%
XYZ	92.4337, 95.8540, 108.2376
YIQ	250.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

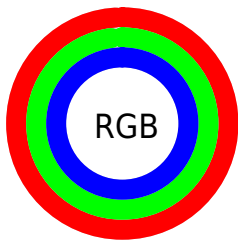
Format	Color
R _Y B	253, 249, 255
Decimal	16644607
CIE Lab	98.37, 2.38, -2.41
CIE LCh	98, 3.387, 314.706
Yxy	95.8540, 0.3117, 0.3233
Android (android.graphics.Color)	4294834687 (0xFFFFDF9FF)
YUV	250.8800, 2.0312, 1.8592
Hunter-Lab	97.9051, -2.8092, 2.9863

Details

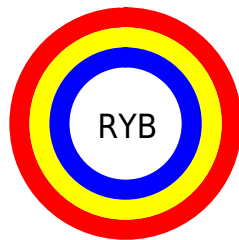
The YUV color 250.8800, 2.0312, 1.8592 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253.1200, -2.0312, -1.8592, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.4670, 1.7418, 1.3444 is the 20% darker color. If you saturate the color by 10%, you get 233.8130, 10.4452, 9.8110, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

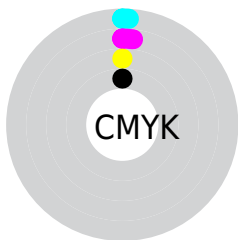
Distribution



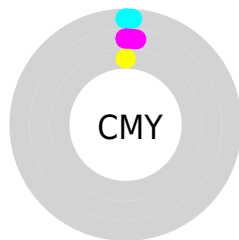
- Red (99%)
- Green (98%)
- Blue (100%)



- Red (99%)
- Yellow (98%)
- Blue (100%)



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





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

Brightness & Saturation Gradients

These gradients show how the YUV color 250.8800, 2.0312, 1.8592 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 250.8800, 2.0312, 1.8592 by changing the saturation by 10% instead.

 250.8800, 2.0312,
1.8592


 250.8800, 2.0312,
1.8592


255.0000, 0.0000,
0.0000


 221.8800, 2.0312,
1.8592

 194.4670, 1.7418,
1.3444

 166.8800, 2.0312,
1.8592

 140.8800, 2.0312,
1.8592

 115.4670, 1.7418,
1.3444

 90.7660, 1.5944,
1.9592

 67.4670, 1.7418,

1.3444

■ 45.3530, 1.3050,
1.4444

■ 24.3530, 1.3050,
1.4444

■ 250.8800, 2.0312,
1.8592

■ 250.8800, 2.0312,
1.8592

■ 233.8130, 10.4452,
9.8110

255.0000, 0.0000,
0.0000

■ 215.8600, 19.2960,
17.6628

■ 198.2060, 27.9994,
26.1293

■ 180.8400, 36.5609,
33.4663

■ 163.7730, 44.9749,
41.4181

■ 145.8200, 53.8257,
49.2699

■ 128.1660, 62.5292,
57.7364

■ 110.8000, 71.0906,
65.0734

■ 93.1460, 79.7940,
73.5400

Harmonies

Analogous

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



250.2710, 2.3314, -1.1147



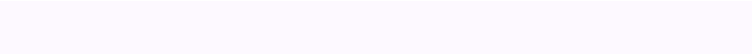
250.8800, 2.0312, 1.8592



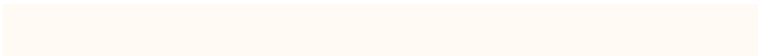
250.5490, 0.7153, 3.9035

Triad

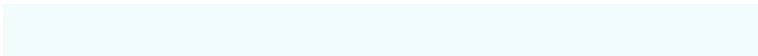
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250.8800, 2.0312, 1.8592



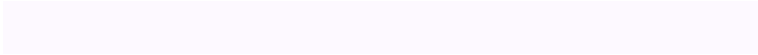
250.8110, -3.3578, 3.6738



249.3090, 1.3267, -5.5330

Complementary

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



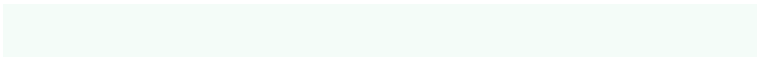
250.8800, 2.0312, 1.8592



253.1200, -2.0312, -1.8592

Split Complementary

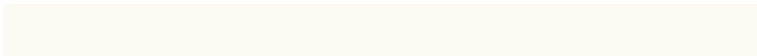
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249.1520, -0.5679, -4.5183



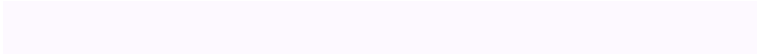
250.8800, 2.0312, 1.8592



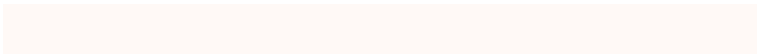
250.2020, -3.0576, 0.6998

Square

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



250.8800, 2.0312, 1.8592



250.4520, -2.1948, 3.9886



250.1200, -2.0312, -1.8592



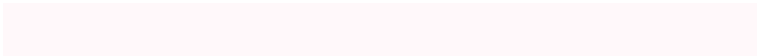
249.6510, 2.6371, -5.8329

Rectangle

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



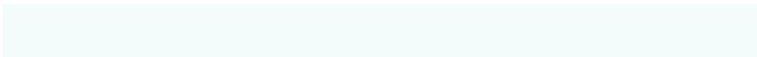
250.8800, 2.0312, 1.8592



250.3210, -0.1583, 4.1035



250.1200, -2.0312, -1.8592



249.1950, 0.8899, -5.4330

Sweetspot

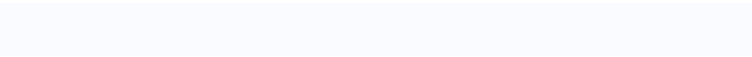
The Sweet Spot groups the original color and five complimentary colors.



250.8800, 2.0312, 1.8592



252.9400, 1.0156, 0.9296



250.8580, 2.0420, -1.6295



126.5270, 0.7262, 0.4148



0.0000, 0.0000, 0.0000



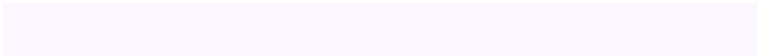
128.0000, 0.0000, 0.0000

Same Dimension

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



250.8800, 2.0312, 1.8592



249.4070, 2.7573, 2.2741



251.3640, 1.2995, 3.1888



123.8800, 2.0312, 1.8592



60.0460, 64.5603, 59.5957



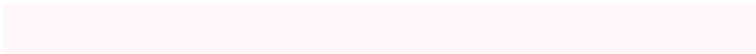
20.1530, 21.6166, 20.0368

Inverse Universe

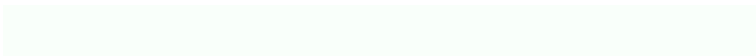
The Inverse Universe completely reimagines the original color for something new.



251.0220, -0.0108, 3.4887



249.7340, 0.1311, 4.6183



252.6360, -1.2995, -3.1888



124.0220, -0.0108, 3.4887



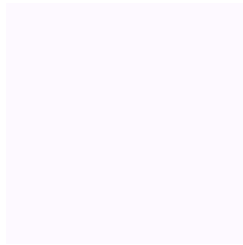
64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 250.8800, 2.0312, 1.8592 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 250.8800, 2.0312, 1.8592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

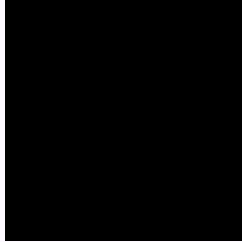
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 250.8800, 2.0312, 1.8592

Background



This preview shows how black text looks on a background with the YUV color 250.8800, 2.0312, 1.8592.



This preview shows how white text looks on a background with the YUV color 250.8800, 2.0312, 1.8592.

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

250.8800, 2.0312, 1.8592

Protanopia

250.8800, 2.0312, 1.8592

Deuteranopia

251.1360, 0.4260, 3.3887

Tritanopia

250.5810, 2.1786, 1.2445

Trichromacy

Original Color

250.8800, 2.0312, 1.8592

Protanomaly

250.8800, 2.0312, 1.8592

Deuteranomaly

250.9510, 1.0102, 2.6740

Tritanomaly

250.5810, 2.1786, 1.2445

Monochromacy

Original Color

250.8800, 2.0312, 1.8592

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

250.8260, 0.5788, 1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.8800, 2.0312, 1.8592 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(253, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 249, 255)  
}
```

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(253, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 249, 255) }
```

Border

The CSS property to change the border of an element to YUV 250.8800, 2.0312, 1.8592 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(253, 249, 255) }
```


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

```
.border{ border-color:rgb(253, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 249,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 250.8800, 2.0312, 1.8592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 249, 255) }
```

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

```
.background{ background-color: rgb(253,  
249, 255) }
```

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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