

Converting Colors

YUV(250.5920, 2.1731, 2.9888)

Have a look what the booklet for
YUV(250.5920, 2.1731, 2.9888)
contains.

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Color

**YUV(250.5920, 2.1731,
2.9888)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF8FF
RGB	254, 248, 255
RGB Percent	100%, 97%, 100%
CMY	0.0039, 0.0275, 0.0000
CMYK	0.00, 0.03, 0.00, 0.00
HSL	291°, 100%, 99%
HSV	291°, 3%, 100%
XYZ	92.4905, 95.4256, 108.1520
YIQ	250.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 248, 255
Decimal	16709887
CIE _{Lab}	98.20, 3.22, -2.65
CIE _{LCh}	98, 4.169, 320.556
Yxy	95.4256, 0.3124, 0.3223
Android (android.graphics.Color)	4294899967 (0xFFFEF8FF)
YUV	250.5920, 2.1731, 2.9888
Hunter-Lab	97.6860, -1.9444, 2.7380

Details

The YUV color 250.5920, 2.1731, 2.9888 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.4080, -2.1731, -2.9888, 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 194.1790, 1.8838, 2.4740 is the 20% darker color. If you saturate the color by 10%, you get 234.7210, 9.9975, 13.3997, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



- Red (100%)
- Green (97%)
- Blue (100%)



- Red (100%)
- Yellow (97%)
- Blue (100%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.5920, 2.1731, 2.9888 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 250.5920, 2.1731, 2.9888 by changing the saturation by 10% instead.


 250.5920, 2.1731,
2.9888


 250.5920, 2.1731,
2.9888


255.0000, 0.0000,
0.0000


 221.5920, 2.1731,
2.9888

 194.1790, 1.8838,
2.4740

 167.1790, 1.8838,
2.4740

 140.5920, 2.1731,
2.9888

 115.1790, 1.8838,
2.4740

 90.1790, 1.8838,
2.4740

 67.1790, 1.8838,

2.4740

■ 44.7660, 1.5944,
1.9592

■ 24.6520, 1.1576,
2.0592

■ 250.5920, 2.1731,
2.9888

■ 250.5920, 2.1731,
2.9888

■ 234.7210, 9.9975,
13.3997

255.0000, 0.0000,
0.0000

■ 218.5620, 17.9639,
24.9401

■ 202.1040, 26.0777,
35.8658

■ 186.2330, 33.9021,
46.2767

■ 170.6610, 41.5791,
57.3023

■ 154.2030, 49.6929,
68.2280

■ 138.0440, 57.6593,
79.7684

■ 122.1730, 65.4837,
90.1793

■ 105.7150, 73.5975,
101.1049

Harmonies

Analogous

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



249.6840, 2.6208, -0.5999



250.5920, 2.1731, 2.9888



249.8480, 0.5679, 4.5183

Triad

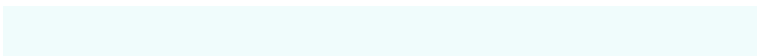
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250.5920, 2.1731, 2.9888



249.9960, -3.9420, 4.3885



248.4120, 1.7689, -7.3773

Complementary

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



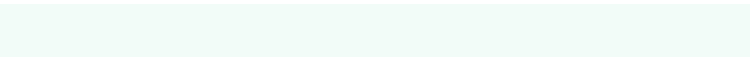
250.5920, 2.1731, 2.9888



252.4080, -2.1731, -2.9888

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.



248.5540, -0.2731, -5.7479



250.5920, 2.1731, 2.9888



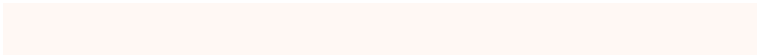
249.0880, -3.4944, 0.7998

Square

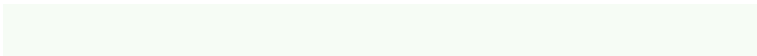
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250.5920, 2.1731, 2.9888



249.6370, -2.7790, 4.7034



249.4080, -2.1731, -2.9888



249.0530, 2.9319, -7.0625

Rectangle

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



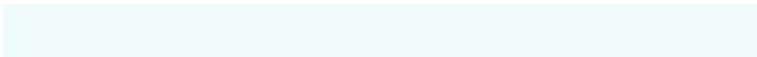
250.5920, 2.1731, 2.9888



249.5060, -0.7425, 4.8182



249.4080, -2.1731, -2.9888



248.2980, 1.3321, -7.2773

Sweetspot

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



250.5920, 2.1731, 2.9888



253.2390, 0.8682, 1.5444



249.3850, 2.7682, -1.2146



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.



250.5920, 2.1731, 2.9888



250.0050, 2.4625, 3.5036



250.6630, 1.1521, 3.8035



124.1790, 1.8838, 2.4740



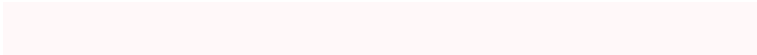
70.8100, 59.2537, 81.7276



23.7410, 19.8477, 27.4141

Inverse Universe

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



250.2070, -0.5951, 4.2035



249.5060, -0.7425, 4.8182



252.3370, -1.1521, -3.8035



123.9080, -0.4476, 3.5887



60.1870, -16.3612, 114.7230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 250.5920, 2.1731, 2.9888 looks on a white background.

Color Contrast Check

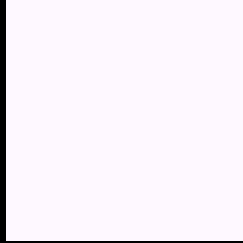
Large Text (above 18pt) WCAG AA × Fail

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 250.5920, 2.1731, 2.9888 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 250.5920, 2.1731, 2.9888

Background



This preview shows how black text looks on a background with the YUV color 250.5920, 2.1731, 2.9888.



This preview shows how white text looks on a background with the YUV color 250.5920, 2.1731, 2.9888.

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

250.5920, 2.1731, 2.9888

Protanopia

250.5810, 2.1786, 1.2445

Deuteranopia

250.4350, 0.2785, 4.0035

Tritanopia

250.5810, 2.1786, 1.2445

Trichromacy

Original Color

250.5920, 2.1731, 2.9888

Protanomaly

250.8800, 2.0312, 1.8592

Deuteranomaly

250.5490, 0.7153, 3.9035

Tritanomaly

250.8800, 2.0312, 1.8592

Monochromacy

Original Color

250.5920, 2.1731, 2.9888

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 250.5920, 2.1731, 2.9888 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, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 248, 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(254, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 248, 255) }
```

Border

The CSS property to change the border of an element to YUV 250.5920, 2.1731, 2.9888 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, 248, 255) }
```


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

```
.border{ border-color:rgb(254, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 248,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 250.5920, 2.1731, 2.9888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 248, 255) }
```

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

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