

Converting Colors

YUV(253.0880, -3.4944, 0.7998)

Have a look what the booklet for
YUV(253.0880, -3.4944, 0.7998)
contains.

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Color

**YUV(253.0880, -3.4944,
0.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFEF6
RGB	254, 254, 246
RGB Percent	100%, 100%, 96%
CMY	0.0039, 0.0039, 0.0353
CMYK	0.00, 0.00, 0.03, 0.00
HSL	60°, 80%, 98%
HSV	60°, 3%, 100%
XYZ	92.9494, 98.6083, 101.3231
YIQ	253.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

Format	Color
R_{YB}	246, 254, 246
Decimal	16711414
CIE _{Lab}	99.46, -1.38, 3.81
CIE _{LCh}	99, 4.049, 109.856
Yxy	98.6083, 0.3174, 0.3367
Android (android.graphics.Color)	4294901494 (0xFFFEFEF6)
YUV	253.0880, -3.4944, 0.7998
Hunter-Lab	99.3017, -6.6965, 9.0143

Details

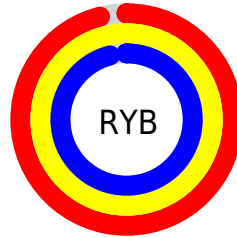
The YUV color 253.0880, -3.4944, 0.7998 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 246.9120, 3.4944, -0.7998, and the grayscale version is 253.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 196.2020, -3.0576, 0.6998 is the 20% darker color. If you saturate the color by 10%, you get 250.2380, -14.4143, 3.2993, and if you desaturate by 10%, it is 254.1140, 0.4368, -0.1000.

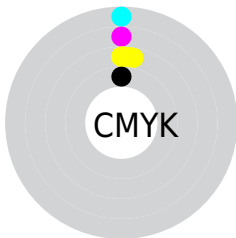
Distribution



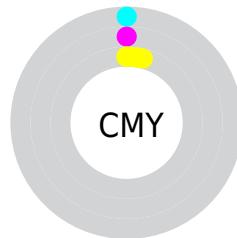
- Red (100%)
- Green (100%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 253.0880, -3.4944, 0.7998 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 253.0880, -3.4944, 0.7998 by changing the saturation by 10% instead.

253.0880, -3.4944,
0.7998

253.0880, -3.4944,
0.7998

255.0000, 0.0000,
0.0000

224.2020, -3.0576,
0.6998

196.2020, -3.0576,
0.6998

169.2020, -3.0576,
0.6998

143.0880, -3.4944,
0.7998

117.2020, -3.0576,
0.6998

92.3160, -2.6208,
0.5999

69.3160, -2.6208,

0.5999

■ 47.0170, -2.4734,
-0.0149

■ 26.3160, -2.6208,
0.5999

■ 253.0880, -3.4944,
0.7998

■ 253.0880, -3.4944,
0.7998

■ 250.2380,
-14.4143, 3.2993

254.1140, 0.4368,
-0.1000

■ 247.2740,
-25.7711, 5.8987

■ 244.4240,
-36.6910, 8.3982

■ 241.4600,
-48.0478, 10.9976

■ 238.6100,
-58.9677, 13.4970

■ 235.7600,
-69.8877, 15.9965

■ 232.7960,
-81.2444, 18.5959

■ 229.9460,
-92.1644, 21.0954

■ 226.9820,
-103.5211, 23.6948

Harmonies

Analogous


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



252.8000, -3.3524, 1.9294



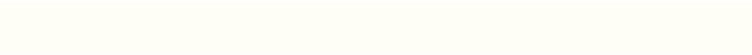
253.0880, -3.4944, 0.7998



252.4080, -2.1731, -2.9888

Triad

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



253.0880, -3.4944, 0.7998



252.0100, 1.4741, -6.1478



252.6520, 1.1576, 2.0592

Complementary

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



253.0880, -3.4944, 0.7998



246.9120, 3.4944, -0.7998

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.



253.2390, 0.8682, 1.5444



253.0880, -3.4944, 0.7998



252.3200, 1.3212, -3.7886

Square

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



253.0880, -3.4944, 0.7998



251.7110, 1.6215, -6.7625



253.2280, 0.8736, -0.2000



252.1960, -0.5896, 2.4591

Rectangle

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



253.0880, -3.4944, 0.7998



252.1520, -0.5679, -4.5183



253.2280, 0.8736, -0.2000



252.6520, 1.1576, 2.0592

Sweetspot

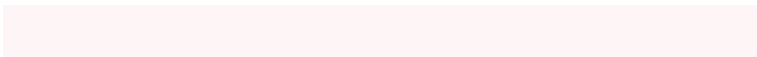
The Sweet Spot groups the original color and five complimentary colors.



253.0880, -3.4944, 0.7998



254.6580, -1.3104, 0.2999



248.3920, -1.1793, 4.9182



127.7720, -0.8736, 0.2000



0.0000, 0.0000, 0.0000



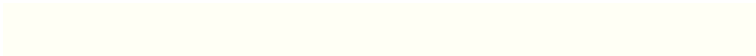
128.0000, 0.0000, 0.0000

Same Dimension

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



253.0880, -3.4944, 0.7998



253.8600, -4.3680, 0.9998



251.8920, -2.9048, -1.6593



127.2020, -3.0576, 0.6998



169.2260, -83.4284, 19.0958



56.7040, -27.9551, 6.3986

Inverse Universe

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



246.9120, 3.4944, -0.7998



246.1400, 4.3680, -0.9998



248.1080, 2.9048, 1.6593



121.7980, 3.0576, -0.6998



21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Previews

White Background



This preview shows how the YUV color 253.0880, -3.4944, 0.7998 looks on a white background.

Color Contrast Check

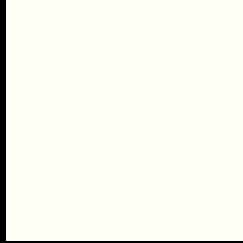
Large Text (above 18pt) WCAG AA × Fail

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 253.0880, -3.4944, 0.7998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

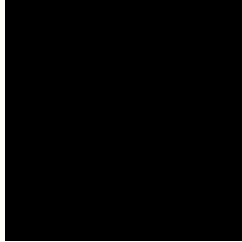
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 253.0880, -3.4944, 0.7998

Background



This preview shows how black text looks on a background with the YUV color 253.0880, -3.4944, 0.7998.



This preview shows how white text looks on a background with the YUV color 253.0880, -3.4944, 0.7998.

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

253.0880, -3.4944, 0.7998

Protanopia

253.3700, -1.1684, 1.4295

Deuteranopia

253.5980, -0.2948, 1.2296

Tritanopia

253.5270, 0.7262, 0.4148

Trichromacy

Original Color

253.0880, -3.4944, 0.7998

Protanomaly

253.1420, -2.0420, 1.6295

Deuteranomaly

253.2560, -1.6052, 1.5295

Tritanomaly

253.1850, -0.5842, 0.7148

Monochromacy

Original Color

253.0880, -3.4944, 0.7998

Achromatopsia

253.0000, 0.0000, 0.0000

Achromatomaly

252.6580, -1.3104, 0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 253.0880, -3.4944, 0.7998 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, 254, 246)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 246)  
}
```

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, 254, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 246) }
```

Border

The CSS property to change the border of an element to YUV 253.0880, -3.4944, 0.7998 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, 254, 246) }
```


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

```
.border{ border-color:rgb(254, 254, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 246);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 253.0880, -3.4944, 0.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 246) }
```

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

```
.background{ background-color: rgb(254,  
254, 246) }
```

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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