

Converting Colors

YUV(248.8370, 0.5734, 2.7740)

Have a look what the booklet for
YUV(248.8370, 0.5734, 2.7740)
contains.

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Color

**YUV(248.8370, 0.5734,
2.7740)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF7FA
RGB	252, 247, 250
RGB Percent	99%, 97%, 98%
CMY	0.0118, 0.0314, 0.0196
CMYK	0.00, 0.02, 0.01, 0.01
HSL	324°, 45%, 98%
HSV	324°, 2%, 99%
XYZ	90.6610, 94.1191, 103.8309
YIQ	248.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

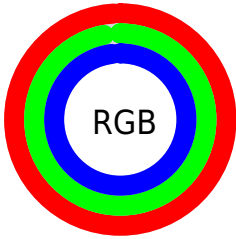
Format	Color
R _Y B	252, 247, 250
Decimal	16578554
CIE Lab	97.68, 2.19, -0.86
CIE LCh	98, 2.350, 338.593
Yxy	94.1191, 0.3141, 0.3261
Android (android.graphics.Color)	4294768634 (0xFFFCF7FA)
YUV	248.8370, 0.5734, 2.7740
Hunter-Lab	97.0150, -2.9672, 4.4550

Details

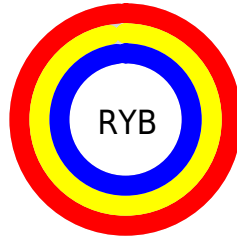
The YUV color 248.8370, 0.5734, 2.7740 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250.1630, -0.5734, -2.7740, and the grayscale version is 249.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 192.5380, 0.7208, 2.1592 is the 20% darker color. If you saturate the color by 10%, you get 233.0220, 3.4402, 16.6437, and if you desaturate by 10%, it is 254.1030, 0.4422, -1.8443.

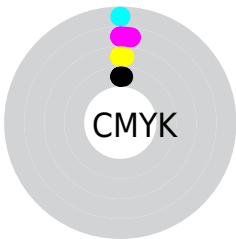
Distribution



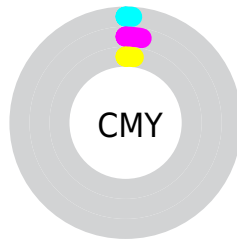
- Red (99%)
- Green (97%)
- Blue (98%)



- Red (99%)
- Yellow (97%)
- Blue (98%)



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




- Cyan (1%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.8370, 0.5734, 2.7740 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 248.8370, 0.5734, 2.7740 by changing the saturation by 10% instead.

 248.8370, 0.5734,
2.7740

 248.8370, 0.5734,
2.7740


255.0000, 0.0000,
0.0000


 220.4240, 0.2840,
2.2592

 192.5380, 0.7208,
2.1592

 165.4240, 0.2840,
2.2592

 138.8370, 0.5734,
2.7740

 113.5380, 0.7208,
2.1592

 89.4240, 0.2840,
2.2592

 65.5380, 0.7208,

2.1592

■ 43.5380, 0.7208,
2.1592

■ 23.1250, 0.4314,
1.6444

■ 248.8370, 0.5734,
2.7740

■ 248.8370, 0.5734,
2.7740

■ 233.0220, 3.4402,
16.6437

■ 254.1030, 0.4422,
-1.8443

■ 217.2070, 6.3069,
30.5135

■ 200.8050, 9.4631,
44.8980

■ 184.9900, 12.3299,
58.7678

■ 169.1750, 15.1967,
72.6375

■ 153.3600, 18.0635,
86.5073

■ 137.4310, 20.4935,
100.4770

■ 121.0290, 23.6497,
114.8616

■ 105.2140, 26.5165,
128.7313

Harmonies

Analogous

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



249.0540, 1.4524, 0.8296



248.8370, 0.5734, 2.7740



248.9080, -0.4476, 3.5887

Triad

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



248.8370, 0.5734, 2.7740



248.1420, -2.0420, 1.6295



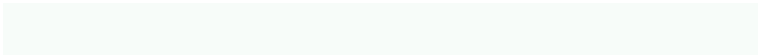
248.0210, 1.4686, -4.4034

Complementary

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



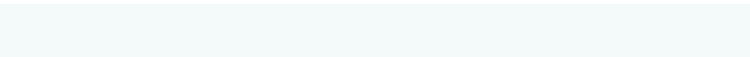
248.8370, 0.5734, 2.7740



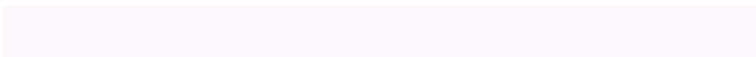
250.1630, -0.5734, -2.7740

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.



247.7930, 0.5951, -4.2035



248.8370, 0.5734, 2.7740



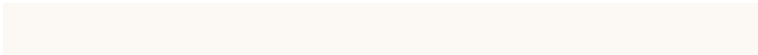
247.9460, -1.4524, -0.8296

Square

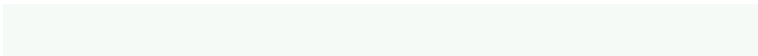
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.8370, 0.5734, 2.7740



248.7400, -2.3368, 2.8590



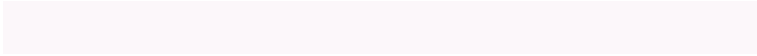
248.1630, -0.5734, -2.7740



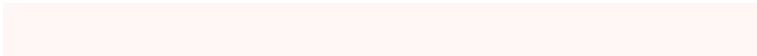
247.8470, 2.0474, -3.3738

Rectangle

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



248.8370, 0.5734, 2.7740



248.9790, -1.4686, 4.4034



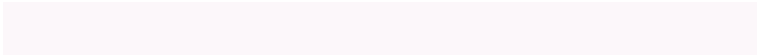
248.1630, -0.5734, -2.7740



247.9070, 1.0318, -4.3034

Sweetspot

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



248.8370, 0.5734, 2.7740



253.1250, 0.4314, 1.6444



248.1680, 1.8892, 0.7297



126.7120, 0.1420, 1.1296



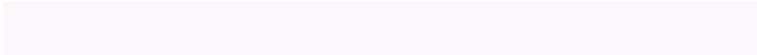
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

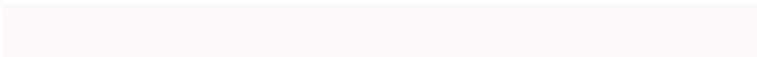
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.8370, 0.5734, 2.7740



251.8370, 0.5734, 2.7740



248.6090, -0.3002, 2.9739



123.1250, 0.4314, 1.6444



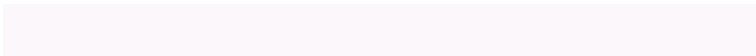
69.3930, 21.4983, 104.8953



22.4570, 7.1697, 33.8022

Inverse Universe

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



248.8370, 0.5734, 2.7740



251.8370, 0.5734, 2.7740



250.5050, 0.7370, -3.0739



123.1250, 0.4314, 1.6444



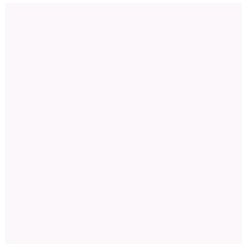
69.3930, 21.4983, 104.8953



22.4570, 7.1697, 33.8022

Previews

White Background



This preview shows how the YUV color 248.8370, 0.5734, 2.7740 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 248.8370, 0.5734, 2.7740 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 248.8370, 0.5734, 2.7740

Background



This preview shows how black text looks on a background with the YUV color 248.8370, 0.5734, 2.7740.



This preview shows how white text looks on a background with the YUV color 248.8370, 0.5734,

2.7710.

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

248.8370, 0.5734, 2.7740

Protanopia

248.8370, 0.5734, 2.7740

Deuteranopia

249.0330, -0.0163, 5.2331

Tritanopia

249.1080, 2.9048, 1.6593

Trichromacy

Original Color

248.8370, 0.5734, 2.7740

Protanomaly

248.8370, 0.5734, 2.7740

Deuteranomaly

248.7340, 0.1311, 4.6183

Tritanomaly

248.8800, 2.0312, 1.8592

Monochromacy

Original Color

248.8370, 0.5734, 2.7740

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.8370, 0.5734, 2.7740 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, 247, 250)` looks like.

```
.text, #text, p{  
    color:rgb(252, 247, 250)  
}
```

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, 247, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 247, 250) }
```

Border

The CSS property to change the border of an element to YUV 248.8370, 0.5734, 2.7740 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, 247, 250) }
```


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

```
.border{ border-color:rgb(252, 247, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 247, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 247, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 247, 250);  
box-shadow:4px 4px 4px 4px rgb(252, 247,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 248.8370, 0.5734, 2.7740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 247, 250) }
```

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

```
.background{ background-color: rgb(252,  
247, 250) }
```

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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