

Converting Colors

YUV(250.0700, 0.4585, -7.0774)

Have a look what the booklet for
YUV(250.0700, 0.4585, -7.0774)
contains.

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Color

**YUV(250.0700, 0.4585,
-7.0774)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FEFB
RGB	242, 254, 251
RGB Percent	95%, 100%, 98%
CMY	0.0510, 0.0039, 0.0157
CMYK	0.05, 0.00, 0.01, 0.00
HSL	165°, 86%, 97%
HSV	165°, 5%, 100%
XYZ	89.4723, 96.7259, 105.2211
YIQ	250.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

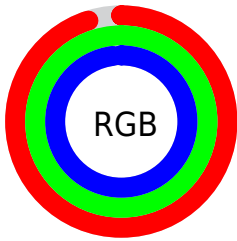
Format	Color
R _Y B	242, 249, 254
Decimal	15924987
CIE Lab	98.72, -4.46, 0.06
CIE LCh	99, 4.456, 179.219
Yxy	96.7259, 0.3070, 0.3319
Android (android.graphics.Color)	4294115067 (0xFF2FEFB)
YUV	250.0700, 0.4585, -7.0774
Hunter-Lab	98.3493, -9.7227, 5.4119

Details

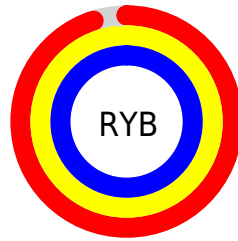
The YUV color $250.0700, 0.4585, -7.0774$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.9300, -0.4585, 7.0774$, and the grayscale version is $250.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $193.4830, 0.7479, -6.5626$ is the 20% darker color. If you saturate the color by 10%, you get $241.9110, 1.5229, -21.8469$, and if you desaturate by 10%, it is $254.4130, 0.2894, 0.5148$.

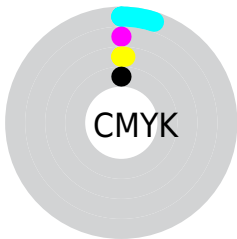
Distribution



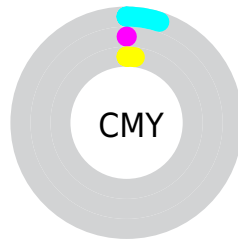
- Red (95%)
- Green (100%)
- Blue (98%)



- Red (95%)
- Yellow (98%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)





- Cyan (5%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.0700, 0.4585, -7.0774 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 250.0700, 0.4585, -7.0774 by changing the saturation by 10% instead.

 250.0700, 0.4585,
-7.0774

 250.0700, 0.4585,
-7.0774


255.0000, 0.0000,
0.0000

 221.3690, 0.3111,
-6.4626

 193.4830, 0.7479,
-6.5626

 166.3690, 0.3111,
-6.4626

 140.3690, 0.3111,
-6.4626

 114.6680, 0.1637,
-5.8478

 89.7820, 0.6005,
-5.9478

 66.6680, 0.1637,

-5.8478

■ 44.0810, 0.4531,
-5.3330

■ 24.0810, 0.4531,
-5.3330

■ 250.0700, 0.4585,
-7.0774

■ 250.0700, 0.4585,
-7.0774

■ 241.9110, 1.5229,
-21.8469

254.4130, 0.2894,
0.5148

■ 233.3390, 2.2979,
-37.1313

■ 225.1800, 3.3623,
-51.9009

■ 216.7220, 4.5741,
-67.2852

■ 208.4490, 5.2016,
-81.9548

■ 200.2900, 6.2660,
-96.7243

■ 191.8320, 7.4778,
-112.1087

■ 183.5590, 8.1054,
-126.7782

■ 175.1010, 9.3172,
-142.1626

Harmonies

Analogous

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



249.9240, -1.4415, -4.3183



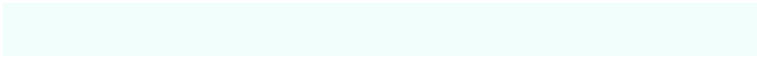
250.0700, 0.4585, -7.0774



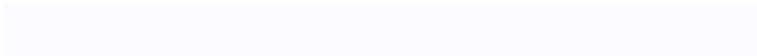
250.2270, 2.3531, -8.0921

Triad

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



250.0700, 0.4585, -7.0774



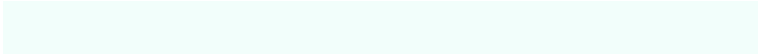
251.1680, 1.8892, 0.7297



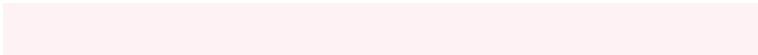
250.8110, -3.3578, 3.6738

Complementary

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



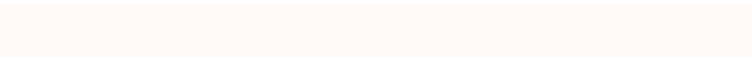
250.0700, 0.4585, -7.0774



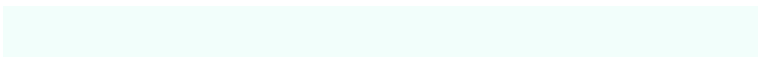
245.9300, -0.4585, 7.0774

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.



250.5660, -1.7580, 3.8886



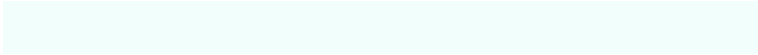
250.0700, 0.4585, -7.0774



251.4780, 1.7363, 3.0888

Square

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



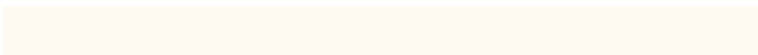
250.0700, 0.4585, -7.0774



250.8470, 2.0474, -3.3738



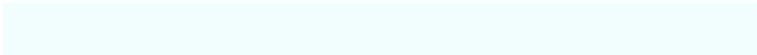
251.1360, 0.4260, 3.3887



251.2840, -4.0840, 3.2589

Rectangle

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



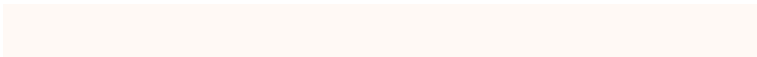
250.0700, 0.4585, -7.0774



249.9390, 2.4951, -6.9625



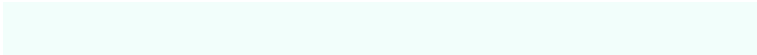
251.1360, 0.4260, 3.3887



250.3380, -2.6316, 4.0886

Sweetspot

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



250.0700, 0.4585, -7.0774



253.9890, 0.0054, -1.7444



249.9410, -3.9149, -4.3333



127.2880, -0.1420, -1.1296



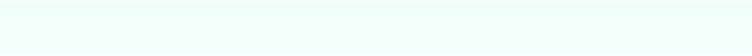
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



250.0700, 0.4585, -7.0774



250.0590, 0.4639, -8.8217



248.6510, 2.6371, -5.8329



124.9670, 0.0163, -5.2331



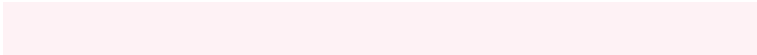
128.4190, 7.1884, -112.6235



43.0400, 2.4453, -37.7461

Inverse Universe

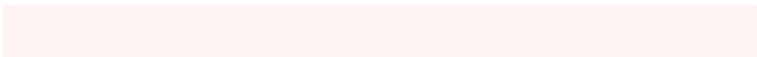
The Inverse Universe completely reimagines the original color for something new.



245.9300, -0.4585, 7.0774



244.9410, -0.4639, 8.8217



247.3490, -2.6371, 5.8329



121.9190, -0.4531, 5.3330



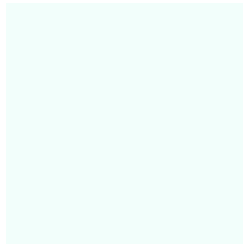
62.5810, -7.1884, 112.6235



20.9600, -2.4453, 37.7461

Previews

White Background



This preview shows how the YUV color 250.0700, 0.4585, -7.0774 looks on a white background.

Color Contrast Check

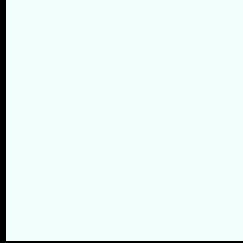
Large Text (above 18pt) WCAG AA × Fail

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 250.0700, 0.4585, -7.0774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

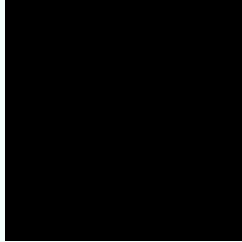
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 250.0700, 0.4585, -7.0774

Background



This preview shows how black text looks on a background with the YUV color 250.0700, 0.4585, -7.0774.



This preview shows how white text looks on a background with the YUV color 250.0700, 0.4585, -7.0774.

-7.074.

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

250.0700, 0.4585, -7.0774



Protanopia

251.3810, -1.1738, 3.1739

Deuteranopia

251.6090, -0.3002, 2.9739

Tritanopia

251.1570, 1.8946, -1.0147

Trichromacy

Original Color

250.0700, 0.4585, -7.0774

Protanomaly

250.5870, -0.2894, -0.5148

Deuteranomaly

250.7010, 0.1474, -0.6148

Tritanomaly

250.7330, 1.6106, -3.2738

Monochromacy

Original Color

250.0700, 0.4585, -7.0774

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

249.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.0700, 0.4585, -7.0774 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(242, 254, 251)` looks like.

```
.text, #text, p{  
    color:rgb(242, 254, 251)  
}
```

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(242, 254, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 254, 251) }
```

Border

The CSS property to change the border of an element to YUV 250.0700, 0.4585, -7.0774 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(242, 254, 251) }
```


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

```
.border{ border-color:rgb(242, 254, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 254, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 254, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 254, 251);  
box-shadow:4px 4px 4px 4px rgb(242, 254,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 250.0700, 0.4585, -7.0774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 254, 251) }
```

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

```
.background{ background-color: rgb(242,  
254, 251) }
```

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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