

Converting Colors

YUV(249.0050, -0.9885, -9.6514)

Have a look what the booklet for
YUV(249.0050, -0.9885, -9.6514)
contains.

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Color

**YUV(249.0050, -0.9885,
-9.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFFF7
RGB	238, 255, 247
RGB Percent	93%, 100%, 97%
CMY	0.0667, 0.0000, 0.0314
CMYK	0.07, 0.00, 0.03, 0.00
HSL	152°, 100%, 97%
HSV	152°, 7%, 100%
XYZ	87.8084, 96.4125, 101.9772
YIQ	249.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

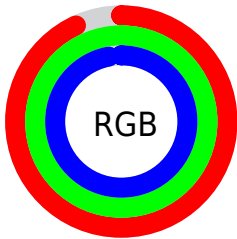
Format	Color
R _Y B	238, 249, 255
Decimal	15663095
CIE _{Lab}	98.60, -6.98, 1.90
CIE _{LCh}	99, 7.232, 164.766
Y _{xy}	96.4125, 0.3068, 0.3369
Android (android.graphics.Color)	4293853175 (0xFFEEFF7)
Y _{UV}	249.0050, -0.9885, -9.6514
Hunter-Lab	98.1899, -12.2049, 7.1560

Details

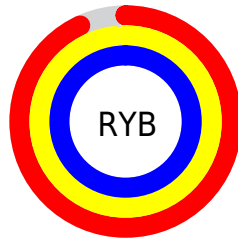
The YUV color $249.0050, -0.9885, -9.6514$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $243.9950, 0.9885, 9.6514$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.4180, -0.6991, -9.1366$ is the 20% darker color. If you saturate the color by 10%, you get $240.1620, -2.5449, -23.8211$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

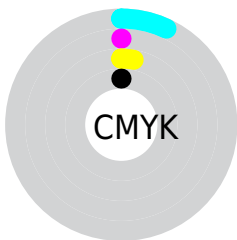
Distribution



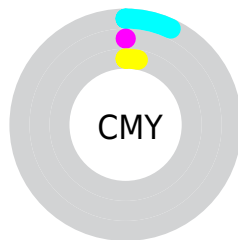
- Red (93%)
- Green (100%)
- Blue (97%)



- Red (93%)
- Yellow (98%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 249.0050, -0.9885, -9.6514 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 249.0050, -0.9885, -9.6514 by changing the saturation by 10% instead.

 249.0050, -0.9885,
-9.6514

 249.0050, -0.9885,
-9.6514


255.0000, 0.0000,
0.0000


 220.4180, -0.6991,
-9.1366

 192.4180, -0.6991,
-9.1366

 165.4180, -0.6991,
-9.1366

 139.3040, -1.1359,
-9.0366

 113.7170, -0.8465,
-8.5218

 89.1300, -0.5571,
-8.0070

 66.0160, -0.9939,

-7.9070

■ 43.4290, -0.7045,
-7.3922

■ 22.8420, -0.4151,
-6.8774

■ 249.0050, -0.9885,
-9.6514

■ 249.0050, -0.9885,
-9.6514

■ 240.1620, -2.5449,
-23.8211

255.0000, 0.0000,
0.0000

■ 231.0200, -3.9539,
-38.6055

■ 222.1770, -5.5103,
-52.7752

■ 213.0350, -6.9193,
-67.5597

■ 204.1920, -8.4757,
-81.7294

■ 195.0500, -9.8846,
-96.5138

■ 185.9080,
-11.2936, -111.2983

■ 177.0650,
-12.8500, -125.4680

■ 167.9230,
-14.2590, -140.2525

Harmonies

Analogous

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



249.8270, -4.3517, -4.2333



249.0050, -0.9885, -9.6514



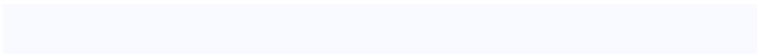
248.6070, 2.6587, -12.8103

Triad

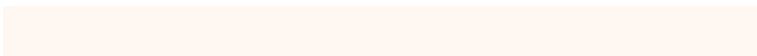
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249.0050, -0.9885, -9.6514



249.9720, 2.4788, -1.7294



248.7080, -3.8000, 5.5181

Complementary

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



249.0050, -0.9885, -9.6514



243.9950, 0.9885, 9.6514

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.



248.9190, -0.4531, 5.3330



249.0050, -0.9885, -9.6514



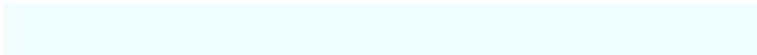
250.8910, 2.0257, 3.6036

Square

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



249.0050, -0.9885, -9.6514



249.3410, 2.7899, -8.1921



250.3040, 2.3151, 4.1184



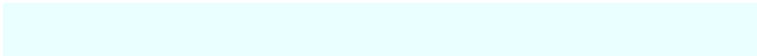
249.5400, -5.6892, 4.7884

Rectangle

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



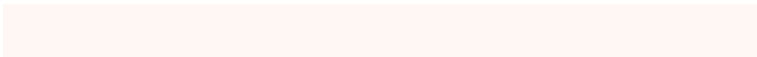
249.0050, -0.9885, -9.6514



248.7210, 3.0955, -12.9103



250.3040, 2.3151, 4.1184



248.9360, -2.9264, 5.3181

Sweetspot

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



249.0050, -0.9885, -9.6514



253.2770, -0.1366, -2.8739



250.3710, -6.0989, -3.8334



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

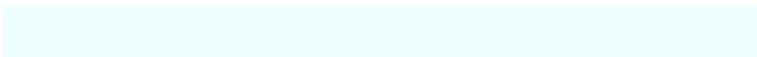
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249.0050, -0.9885, -9.6514



247.8800, -1.4198, -11.2958



249.9170, 2.5059, -10.4512



123.4290, -0.7045, -7.3922



123.6310, -11.1571, -108.4244



41.4440, -3.6699, -36.3464

Inverse Universe

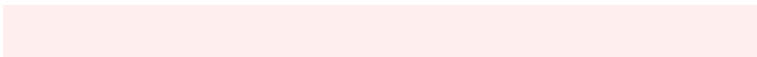
The Inverse Universe completely reimagines the original color for something new.



243.9950, 0.9885, 9.6514



242.0060, 0.9830, 11.3957



243.0830, -2.5059, 10.4512



119.5710, 0.7045, 7.3922



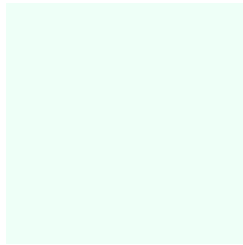
67.3690, 11.1571, 108.4244



22.5560, 3.6699, 36.3464

Previews

White Background



This preview shows how the YUV color 249.0050, -0.9885, -9.6514 looks on a white background.

Color Contrast Check

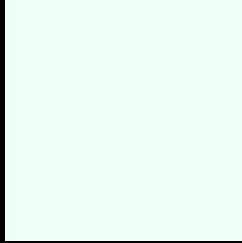
Large Text (above 18pt) WCAG AA × Fail

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 249.0050, -0.9885, -9.6514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

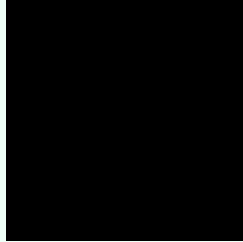
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 249.0050, -0.9885, -9.6514

Background



This preview shows how black text looks on a background with the YUV color 249.0050, -0.9885, -9.6514.



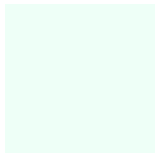
This preview shows how white text looks on a background with the YUV color 249.0050, -0.9885, -9.6514.

-9.614.

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

249.0050, -0.9885, -9.6514



Protanopia

251.0390, -2.4842, 3.4738

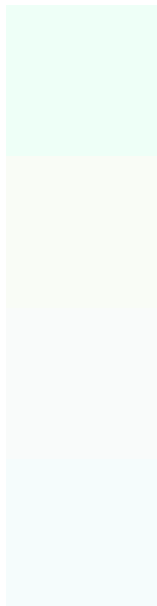
Deuteranopia

251.0220, -0.0108, 3.4887

Tritanopia

250.8580, 2.0420, -1.6295

Trichromacy



Original Color

249.0050, -0.9885, -9.6514

Protanomaly

250.4190, -2.1786, -1.2445

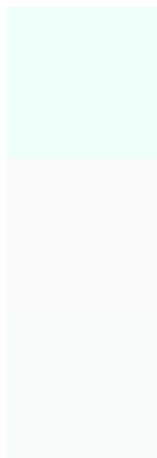
Deuteranomaly

250.2880, -0.1420, -1.1296

Tritanomaly

249.9070, 1.0318, -4.3034

Monochromacy



Original Color

249.0050, -0.9885, -9.6514

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 249.0050, -0.9885, -9.6514 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(238, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 247)  
}
```

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(238, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 247) }
```

Border

The CSS property to change the border of an element to YUV 249.0050, -0.9885, -9.6514 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(238, 255, 247) }
```


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

```
.border{ border-color:rgb(238, 255, 247) }
```

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

Here you see how a box with a 4 pixel rgb(238, 255, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(238, 255,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 249.0050, -0.9885, -9.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 247) }
```

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

```
.background{ background-color: rgb(238,  
255, 247) }
```

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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