

Converting Colors

YUV(249.9390, 2.4951, -6.9625)

Have a look what the booklet for
YUV(249.9390, 2.4951, -6.9625)
contains.

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Color

**YUV(249.9390, 2.4951,
-6.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FDFF
RGB	242, 253, 255
RGB Percent	95%, 99%, 100%
CMY	0.0510, 0.0078, 0.0000
CMYK	0.05, 0.01, 0.00, 0.00
HSL	189°, 100%, 97%
HSV	189°, 5%, 100%
XYZ	89.7932, 96.3478, 108.4721
YIQ	249.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

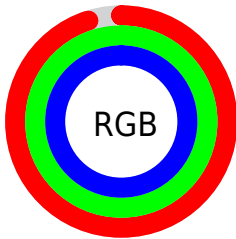
Format	Color
R_{YB}	242, 248, 255
Decimal	15924735
CIE _{Lab}	98.57, -3.23, -2.21
CIE _{LCh}	99, 3.911, 214.459
Yxy	96.3478, 0.3048, 0.3270
Android (android.graphics.Color)	4294114815 (0xFFFF2FDFF)
YUV	249.9390, 2.4951, -6.9625
Hunter-Lab	98.1569, -8.4841, 3.1891

Details

The YUV color 249.9390, 2.4951, -6.9625 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247.0610, -2.4951, 6.9625, 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 193.2380, 2.3477, -6.3477 is the 20% darker color. If you saturate the color by 10%, you get 240.1160, 7.3378, -20.2727, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

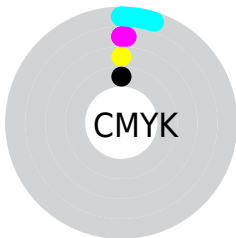
Distribution



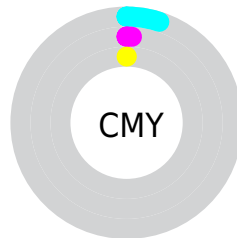
- Red (95%)
- Green (99%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



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





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

Brightness & Saturation Gradients

These gradients show how the YUV color 249.9390, 2.4951, -6.9625 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 249.9390, 2.4951, -6.9625 by changing the saturation by 10% instead.

 249.9390, 2.4951,
-6.9625


 249.9390, 2.4951,
-6.9625


255.0000, 0.0000,
0.0000


 221.2380, 2.3477,
-6.3477

 193.2380, 2.3477,
-6.3477

 166.2380, 2.3477,
-6.3477

 140.2380, 2.3477,
-6.3477

 114.5370, 2.2003,
-5.7329

 90.1240, 1.9109,
-6.2477

 66.5370, 2.2003,

-5.7329

■ 44.4230, 1.7635,
-5.6330

■ 23.7220, 1.6161,
-5.0182

■ 249.9390, 2.4951,
-6.9625

■ 249.9390, 2.4951,
-6.9625

■ 240.1160, 7.3378,
-20.2727

255.0000, 0.0000,
0.0000

■ 229.9940, 12.3280,
-34.1977

■ 219.8720, 17.3181,
-48.1227

■ 210.0490, 22.1608,
-61.4330

■ 199.9270, 27.1510,
-75.3580

■ 190.1040, 31.9937,
-88.6682

■ 180.5690, 36.6945,
-103.1080

■ 170.7460, 41.5372,
-116.4182

■ 160.6240, 46.5274,
-130.3432

Harmonies

Analogous

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



249.4830, 0.7479, -6.5626



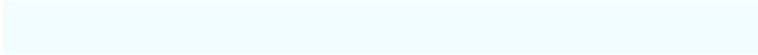
249.9390, 2.4951, -6.9625



249.9500, 2.4897, -5.2181

Triad

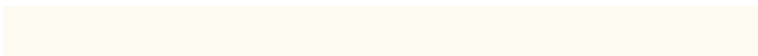
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249.9390, 2.4951, -6.9625



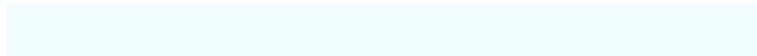
251.3640, 1.2995, 3.1888



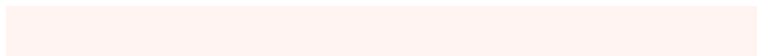
250.9850, -3.9366, 2.6442

Complementary

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



249.9390, 2.4951, -6.9625



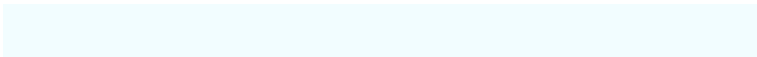
247.0610, -2.4951, 6.9625

Split Complementary

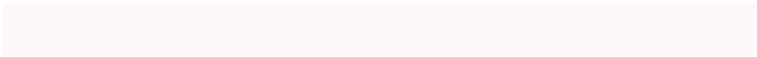
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.8110, -3.3578, 3.6738



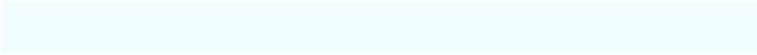
249.9390, 2.4951, -6.9625



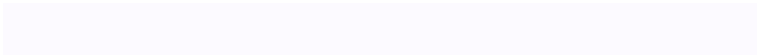
250.3210, -0.1583, 4.1035

Square

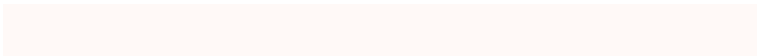
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249.9390, 2.4951, -6.9625



251.1680, 1.8892, 0.7297



250.5660, -1.7580, 3.8886



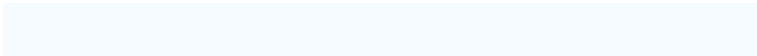
250.3050, -2.6154, -1.1445

Rectangle

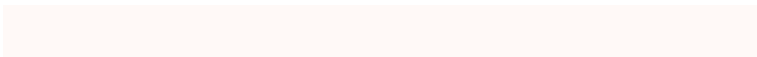
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



249.9390, 2.4951, -6.9625



249.9610, 2.4842, -3.4738



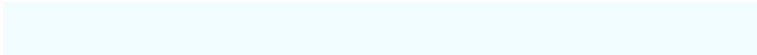
250.5660, -1.7580, 3.8886



250.6970, -3.7946, 3.7737

Sweetspot

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



249.9390, 2.4951, -6.9625



252.9180, 1.0264, -2.5591



249.8590, -2.8885, -6.8923



126.5160, 0.7316, -1.3295



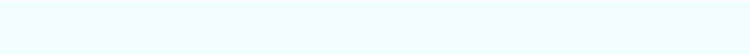
0.0000, 0.0000, 0.0000



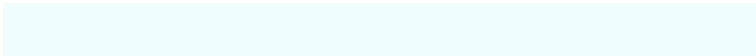
128.0000, 0.0000, 0.0000

Same Dimension

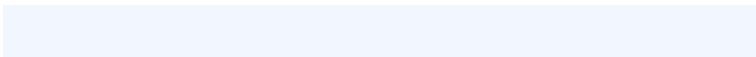
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249.9390, 2.4951, -6.9625



249.3410, 2.7899, -8.1921



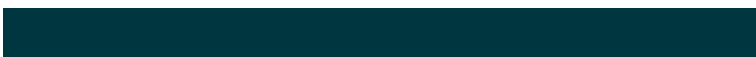
246.4170, 4.2314, -3.8737



124.1350, 1.9054, -4.5034



116.8680, 36.5471, -102.4932



38.9940, 12.3280, -34.1977

Inverse Universe

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



247.1410, 2.8885, 6.8923



245.9670, 3.4673, 7.9219



250.5830, -4.2314, 3.8737



122.4890, 1.7309, 4.8331



75.5770, 42.6065, 101.2260



25.2920, 14.1530, 33.9469

Previews

White Background



This preview shows how the YUV color 249.9390, 2.4951, -6.9625 looks on a white background.

Color Contrast Check

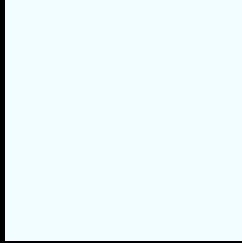
Large Text (above 18pt) WCAG AA × Fail

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 249.9390, 2.4951, -6.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

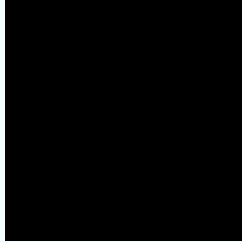
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 249.9390, 2.4951, -6.9625

Background



This preview shows how black text looks on a background with the YUV color 249.9390, 2.4951, -6.9625.



This preview shows how white text looks on a background with the YUV color 249.9390, 2.4951, -6.9625.

-6.925,

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

249.9390, 2.4951, -6.9625

Protanopia

250.9510, 1.0102, 2.6740

Deuteranopia

251.1360, 0.4260, 3.3887

Tritanopia

250.8580, 2.0420, -1.6295

Trichromacy

Original Color

249.9390, 2.4951, -6.9625

Protanomaly

250.4560, 1.7472, -0.3999

Deuteranomaly

250.3420, 1.3104, -0.2999

Tritanomaly

250.5480, 2.1948, -3.9886

Monochromacy

Original Color

249.9390, 2.4951, -6.9625

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

249.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 249.9390, 2.4951, -6.9625 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, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 253, 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(242, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 253, 255) }
```

Border

The CSS property to change the border of an element to YUV 249.9390, 2.4951, -6.9625 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, 253, 255) }
```


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

```
.border{ border-color:rgb(242, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 253,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 249.9390, 2.4951, -6.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 253, 255) }
```

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

```
.background{ background-color: rgb(242,  
253, 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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