

Converting Colors

YUV(239.6940, 7.5459, 6.4074)

Have a look what the booklet for
YUV(239.6940, 7.5459, 6.4074)
contains.

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Color

**YUV(239.6940, 7.5459,
6.4074)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7E9FF |
| RGB | 247, 233, 255 |
| RGB Percent | 97%, 91%, 100% |
| CMY | 0.0314, 0.0863, 0.0000 |
| CMYK | 0.03, 0.09, 0.00, 0.00 |
| HSL | 278°, 100%, 96% |
| HSV | 278°, 9%, 100% |
| XYZ | 85.5467, 85.2720, 106.5581 |
| YIQ | 239.6940, 1.2820, 9.8100 |

Conversions

Conversions Part 2

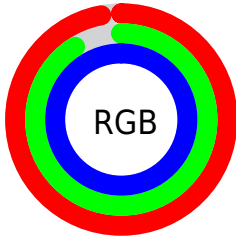
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 247, 233, 255 |
| Decimal | 16247295 |
| CIE _{Lab} | 94.00, 8.61, -8.91 |
| CIE _{LCh} | 94, 12.394, 314.031 |
| Yxy | 85.2720, 0.3084, 0.3074 |
| Android (android.graphics.Color) | 4294437375 (0xFF7E9FF) |
| YUV | 239.6940, 7.5459, 6.4074 |
| Hunter-Lab | 92.3428, 3.7630, -3.7771 |

Details

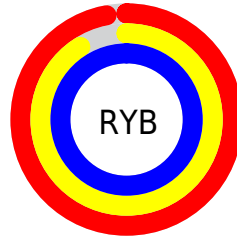
The YUV color `239.6940, 7.5459, 6.4074` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `248.3060, -7.5459, -6.4074`, and the grayscale version is `240.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `183.5800, 7.1091, 6.5073` is the 20% darker color. If you saturate the color by 10%, you get `222.3280, 16.1073, 13.7443`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

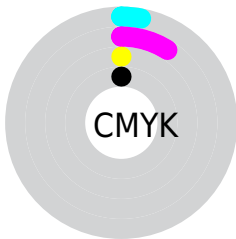
Distribution



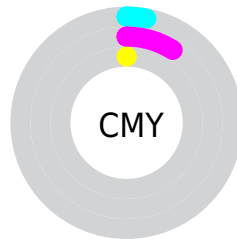
- Red (97%)
- Green (91%)
- Blue (100%)



- Red (97%)
- Yellow (91%)
- Blue (100%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 239.6940, 7.5459, 6.4074 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 239.6940, 7.5459, 6.4074 by changing the saturation by 10% instead.


 239.6940, 7.5459,
6.4074

 239.6940, 7.5459,
6.4074

255.0000, 0.0000,
0.0000


 211.2810, 7.2565,
5.8926

 183.5800, 7.1091,
6.5073

 157.1670, 6.8197,
5.9925

 130.7540, 6.5303,
5.4777

 105.7540, 6.5303,
5.4777

 81.3410, 6.2409,
4.9629

 58.2270, 5.8041,

5.0629

■ 36.8140, 5.5147,
4.5481

■ 14.9390, 5.9461,
6.1925

■ 239.6940, 7.5459,
6.4074

■ 239.6940, 7.5459,
6.4074

■ 222.3280, 16.1073,
13.7443

255.0000, 0.0000,
0.0000

■ 204.0760, 25.1055,
20.9813

■ 186.1230, 33.9564,
28.8331

■ 168.7570, 42.5178,
36.1701

■ 151.3910, 51.0792,
43.5071

■ 133.1390, 60.0775,
50.7441

■ 115.7730, 68.6389,
58.0811

■ 97.8200, 77.4897,
65.9329

■ 80.4540, 86.0512,
73.2698

Harmonies

Analogous

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



237.5570, 8.5994, -4.8735



239.6940, 7.5459, 6.4074



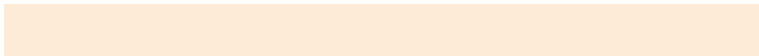
239.1850, 2.8668, 13.8698

Triad

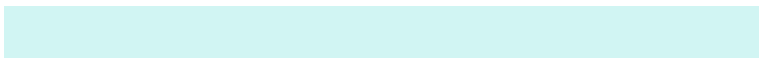
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.6940, 7.5459, 6.4074



238.4010, -11.5367, 13.6803



234.0080, 4.4331, -21.9320

Complementary

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



239.6940, 7.5459, 6.4074



248.3060, -7.5459, -6.4074

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.



234.1460, -1.5510, -15.9140



239.6940, 7.5459, 6.4074



237.1610, -10.9254, 4.2438

Square

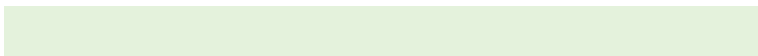
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.6940, 7.5459, 6.4074



237.1500, -7.4689, 15.6545



235.3060, -7.5459, -6.4074



234.9740, 9.3798, -21.9022

Rectangle

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



239.6940, 7.5459, 6.4074



238.1590, -1.0644, 14.7696



235.3060, -7.5459, -6.4074



233.8510, 2.5385, -20.9173

Sweetspot

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



239.6940, 7.5459, 6.4074



249.4070, 2.7573, 2.2741



240.2040, 7.2944, -6.3179



123.8800, 2.0312, 1.8592



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.



239.6940, 7.5459, 6.4074



237.6340, 8.5614, 7.3370



241.7440, 5.0562, 11.6255



118.8740, 4.4991, 3.6185



58.2520, 65.4448, 55.9070



19.5550, 21.9114, 18.8073

Inverse Universe

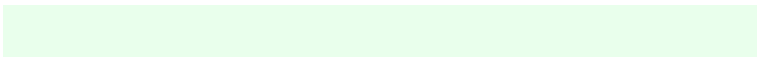
The Inverse Universe completely reimagines the original color for something new.



240.4900, 0.2514, 12.7253



238.5010, 0.2460, 14.4696



246.2560, -5.0562, -11.6255



119.3430, -0.1691, 7.5922



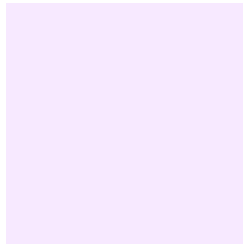
65.0890, 2.4211, 110.4239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 239.6940, 7.5459, 6.4074 looks on a white background.

Color Contrast Check

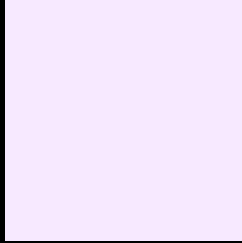
Large Text (above 18pt) WCAG AA × Fail

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 239.6940, 7.5459, 6.4074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

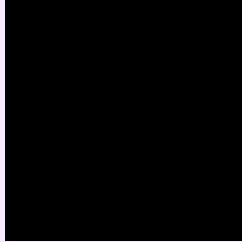
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.6940, 7.5459, 6.4074

Background



This preview shows how black text looks on a background with the YUV color 239.6940, 7.5459, 6.4074.



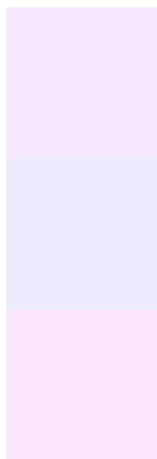
This preview shows how white text looks on a background with the YUV color 239.6940, 7.5459,

6.4074.

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

239.6940, 7.5459, 6.4074

Protanopia

238.4650, 8.1518, -1.2848

Deuteranopia

240.0150, 7.3876, 10.5108



Tritanopia

239.9390, 5.9461, 6.1925

Trichromacy



Original Color

239.6940, 7.5459, 6.4074

Protanomaly

239.0740, 7.8515, 1.6891

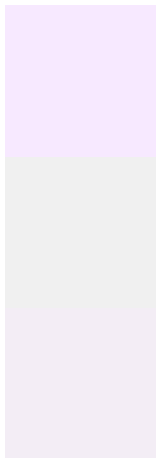
Deuteranomaly

240.0040, 7.3930, 8.7665

Tritanomaly

240.0530, 6.3829, 6.0925

Monochromacy



Original Color

239.6940, 7.5459, 6.4074

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.6940, 7.5459, 6.4074 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(247, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 233, 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(247, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 233, 255) }
```

Border

The CSS property to change the border of an element to YUV 239.6940, 7.5459, 6.4074 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(247, 233, 255) }
```


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

```
.border{ border-color:rgb(247, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 233,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 239.6940, 7.5459, 6.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 233, 255) }
```

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

```
.background{ background-color: rgb(247,  
233, 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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