

Converting Colors

YUV(239.6760, -5.2633, 8.1771)

Have a look what the booklet for
YUV(239.6760, -5.2633, 8.1771)
contains.

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Color

**YUV(239.6760, -5.2633,
8.1771)**

Conversions

Conversions Part 1

Format	Color
Hex	F9EDE5
RGB	249, 237, 229
RGB Percent	98%, 93%, 90%
CMY	0.0235, 0.0706, 0.1020
CMYK	0.00, 0.05, 0.08, 0.02
HSL	24°, 63%, 94%
HSV	24°, 8%, 98%
XYZ	83.4940, 86.3653, 86.3983
YIQ	239.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

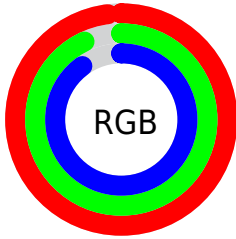
Format	Color
R_{YB}	249, 242, 229
Decimal	16379365
CIE _{Lab}	94.47, 2.70, 5.30
CIE _{LCh}	94, 5.953, 62.986
Yxy	86.3653, 0.3258, 0.3370
Android (android.graphics.Color)	4294569445 (0xFFFF9EDE5)
YUV	239.6760, -5.2633, 8.1771
Hunter-Lab	92.9329, -2.2623, 9.9320

Details

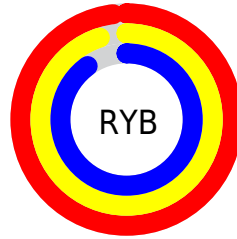
The YUV color $239.6760, -5.2633, 8.1771$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $238.3240, 5.2633, -8.1771$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.7900, -4.8265, 8.0772$ is the 20% darker color. If you saturate the color by 10%, you get $228.0210, -11.8424, 18.3986$, and if you desaturate by 10%, it is $251.3310, 1.3158, -2.0443$.

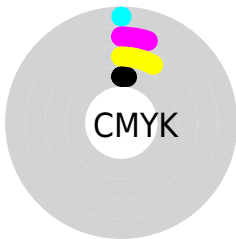
Distribution



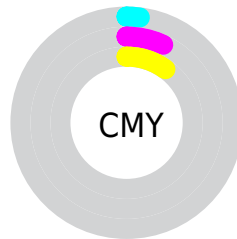
- Red (98%)
- Green (93%)
- Blue (90%)



- Red (98%)
- Yellow (95%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.6760, -5.2633, 8.1771 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 239.6760, -5.2633, 8.1771 by changing the saturation by 10% instead.

 239.6760, -5.2633,
8.1771


 239.6760, -5.2633,
8.1771


255.0000, 0.0000,
0.0000


 211.3770, -5.1159,
7.5624

 183.7900, -4.8265,
8.0772

 156.4910, -4.6791,
7.4624

 130.4910, -4.6791,
7.4624

 105.1920, -4.5317,
6.8476

 81.3060, -4.0949,
6.7476

 58.0070, -3.9475,

6.1329

■ 36.7080, -3.8000,
5.5181

■ 15.2630, -5.5527,
7.6623

■ 239.6760, -5.2633,
8.1771

■ 239.6760, -5.2633,
8.1771

■ 228.0210,
-11.8424, 18.3986

■ 251.3310, 1.3158,
-2.0443

■ 216.3660,
-18.4214, 28.6200

■ 253.2060, 0.8844,
-3.6887

■ 204.7110,
-25.0005, 38.8415

■ 193.0560,
-31.5796, 49.0629

■ 181.5150,
-37.7219, 59.1843

■ 169.8600,
-44.3010, 69.4058

■ 158.2050,
-50.8801, 79.6272

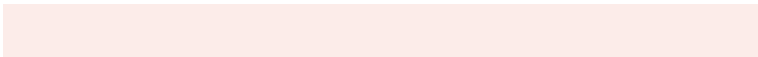
■ 146.5500,
-57.4591, 89.8487

■ 135.4820,
-64.3276, 99.5553

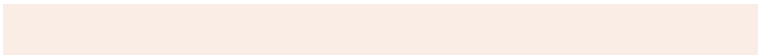
Harmonies

Analogous

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



240.4420, -3.6689, 10.1364



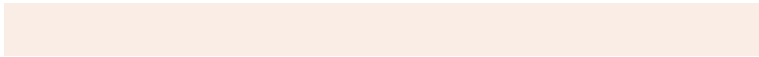
239.6760, -5.2633, 8.1771



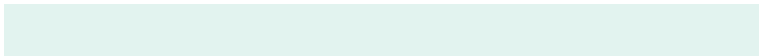
239.2410, -5.5418, 4.1736

Triad

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



239.6760, -5.2633, 8.1771



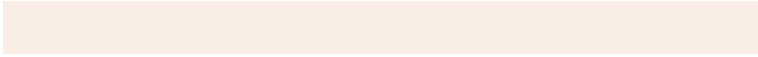
237.4610, 0.7587, -10.0513



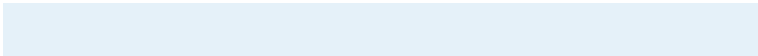
239.5640, 4.6519, 1.2594

Complementary

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



239.6760, -5.2633, 8.1771



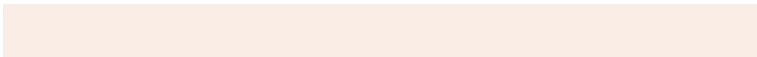
238.3240, 5.2633, -8.1771

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.



238.7590, 5.5418, -4.1736



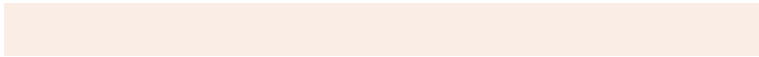
239.6760, -5.2633, 8.1771



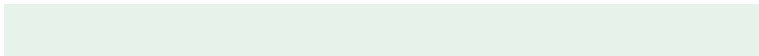
237.2590, 3.8163, -10.7511

Square

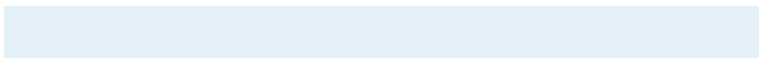
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



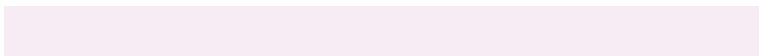
239.6760, -5.2633, 8.1771



237.7990, -1.8729, -5.9627



238.0250, 5.4107, -8.7919



240.2010, 1.8729, 5.9627

Rectangle

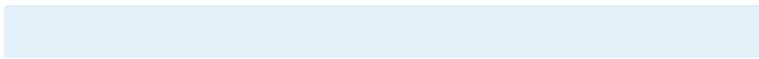
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.6760, -5.2633, 8.1771



238.3330, -5.0942, 0.5850



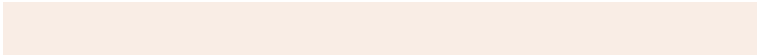
238.0250, 5.4107, -8.7919



239.6670, 5.0942, -0.5850

Sweetspot

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



239.6760, -5.2633, 8.1771



252.6690, -1.3158, 2.0443



236.3480, 2.2934, 11.0958



126.4840, -0.7316, 1.3295



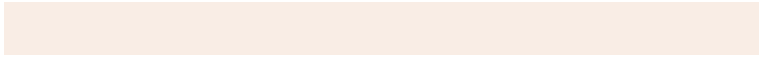
0.0000, 0.0000, 0.0000



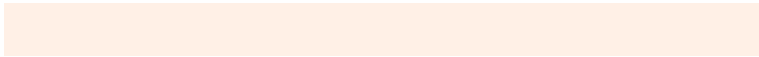
128.0000, 0.0000, 0.0000

Same Dimension

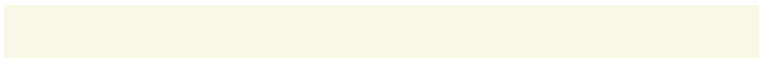
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.6760, -5.2633, 8.1771



243.3450, -6.5791, 10.2214



245.5460, -8.1572, 3.0292



118.8220, -3.3632, 5.4181



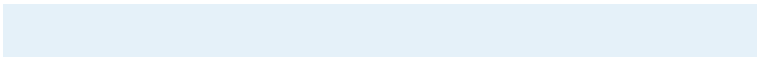
100.5360, -49.5642, 77.5829



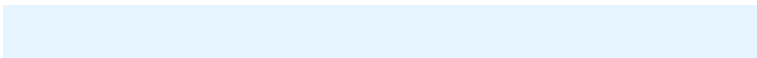
32.3270, -15.9372, 25.1462

Inverse Universe

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



238.3240, 5.2633, -8.1771



241.6550, 6.5791, -10.2214



232.4540, 8.1572, -3.0292



118.1780, 3.3632, -5.4181



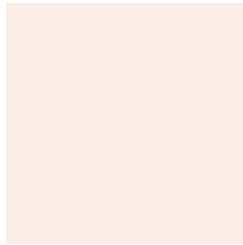
87.8770, 49.8536, -77.0681



28.6730, 15.9372, -25.1462

Previews

White Background



This preview shows how the YUV color 239.6760, -5.2633, 8.1771 looks on a white background.

Color Contrast Check

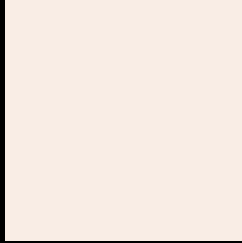
Large Text (above 18pt) WCAG AA × Fail

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 239.6760, -5.2633, 8.1771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

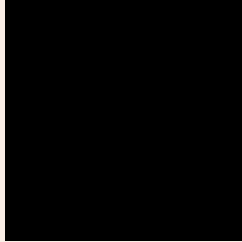
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

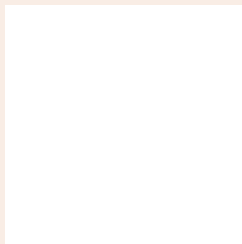
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.6760, -5.2633, 8.1771

Background



This preview shows how black text looks on a background with the YUV color 239.6760, -5.2633, 8.1771.



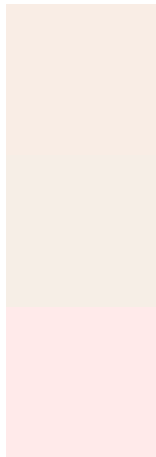
This preview shows how white text looks on a background with the YUV color 239.6760, -5.2633,

8.1771.

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

239.6760, -5.2633, 8.1771

Protanopia

239.4800, -4.6736, 5.7180

Deuteranopia

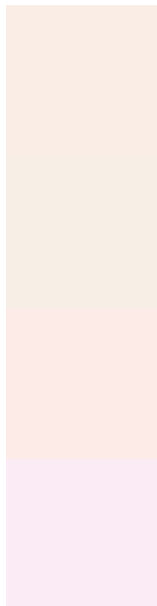
240.2790, -3.0955, 12.9103



Tritanopia

241.4340, 5.2090, 9.2664

Trichromacy



Original Color

239.6760, -5.2633, 8.1771

Protanomaly

239.7790, -4.8210, 6.3328

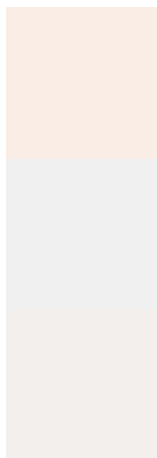
Deuteranomaly

240.0400, -3.9637, 11.3659

Tritanomaly

240.8100, 1.5727, 8.9366

Monochromacy



Original Color

239.6760, -5.2633, 8.1771

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.6760, -5.2633, 8.1771 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(249, 237, 229)` looks like.

```
.text, #text, p{  
    color:rgb(249, 237, 229)  
}
```

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(249, 237, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 237, 229) }
```

Border

The CSS property to change the border of an element to YUV 239.6760, -5.2633, 8.1771 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(249, 237, 229) }
```


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

```
.border{ border-color:rgb(249, 237, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 237, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 237, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 237, 229);  
box-shadow:4px 4px 4px 4px rgb(249, 237,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 239.6760, -5.2633, 8.1771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 237, 229) }
```

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

```
.background{ background-color: rgb(249,  
237, 229) }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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