

Converting Colors

YUV(239.1820, -6.0057,
12.9954)

Have a look what the booklet for
YUV(239.1820, -6.0057, 12.9954)
contains.

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Color

**YUV(239.1820, -6.0057,
12.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	FEEAE3
RGB	254, 234, 227
RGB Percent	100%, 92%, 89%
CMY	0.0039, 0.0824, 0.1098
CMYK	0.00, 0.08, 0.11, 0.00
HSL	16°, 93%, 94%
HSV	16°, 11%, 100%
XYZ	84.1610, 85.4625, 84.7332
YIQ	239.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

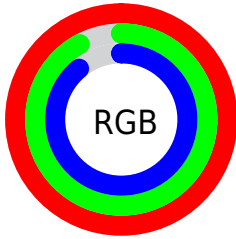
Format	Color
R _Y B	254, 236, 227
Decimal	16706275
CIE Lab	94.08, 5.64, 5.83
CIE LCh	94, 8.115, 45.970
Yxy	85.4625, 0.3309, 0.3360
Android (android.graphics.Color)	4294896355 (0xFFFEAE3)
YUV	239.1820, -6.0057, 12.9954
Hunter-Lab	92.4459, 0.7226, 10.3687

Details

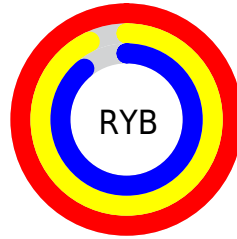
The YUV color $239.1820, -6.0057, 12.9954$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $241.8180, 6.0057, -12.9954$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.9970, -5.4215, 12.2806$ is the 20% darker color. If you saturate the color by 10%, you get $225.1790, -11.4272, 25.2760$, and if you desaturate by 10%, it is $253.1850, -0.5842, 0.7148$.

Distribution



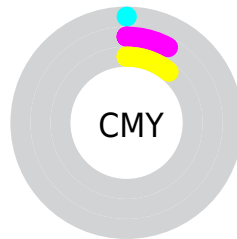
- Red (100%)
- Green (92%)
- Blue (89%)



- Red (100%)
- Yellow (93%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.1820, -6.0057, 12.9954 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 239.1820, -6.0057, 12.9954 by changing the saturation by 10% instead.

239.1820, -6.0057,
12.9954

239.1820, -6.0057,
12.9954

255.0000, 0.0000,
0.0000

210.8830, -5.8583,
12.3806

182.9970, -5.4215,
12.2806

156.5840, -5.7109,
11.7658

130.2850, -5.5635,
11.1511

105.3990, -5.1267,
11.0511

81.1000, -4.9793,
10.4363

57.9150, -4.3951,

9.7215

■ 36.3170, -4.1003,
8.4920

■ 14.0570, -6.4371,
11.3510

■ 239.1820, -6.0057,
12.9954

■ 239.1820, -6.0057,
12.9954

■ 225.1790,
-11.4272, 25.2760

■ 253.1850, -0.5842,
0.7148

■ 211.0620,
-17.2856, 37.6566

254.7010, 0.1474,
-0.6148

■ 197.6460,
-22.9965, 49.4225

■ 183.5290,
-28.8548, 61.8031

■ 169.5260,
-34.2763, 74.0837

■ 155.5230,
-39.6978, 86.3643

■ 141.4060,
-45.5562, 98.7449

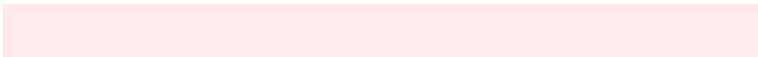
■ 127.4030,
-50.9777, 111.0256

■ 114.6880,
-56.5412, 122.1766

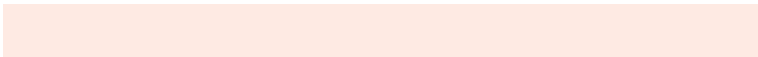
Harmonies

Analogous

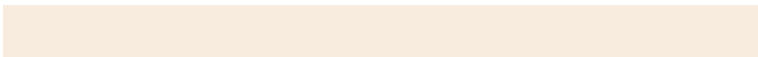
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.6920, -2.8062, 13.4251



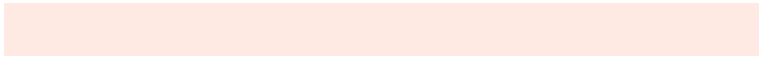
239.1820, -6.0057, 12.9954



238.1060, -7.4473, 8.6770

Triad

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



239.1820, -6.0057, 12.9954



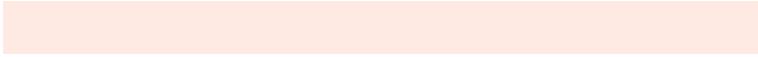
235.4070, -0.6937, -10.8809



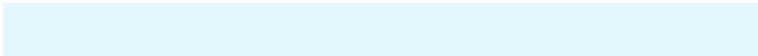
238.2260, 7.2836, -2.8292

Complementary

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



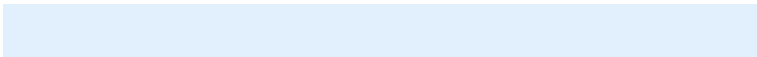
239.1820, -6.0057, 12.9954



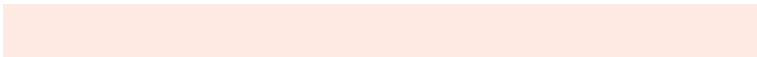
241.8180, 6.0057, -12.9954

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.



237.2960, 7.7421, -9.9066



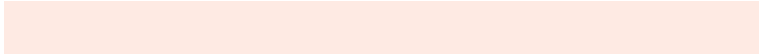
239.1820, -6.0057, 12.9954



235.7100, 3.1010, -14.6547

Square

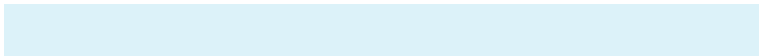
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.1820, -6.0057, 12.9954



236.4140, -4.6411, -4.7481



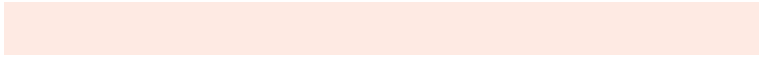
236.2200, 6.3005, -14.2249



239.5860, 4.6411, 4.7481

Rectangle

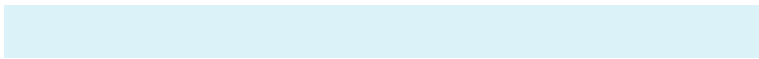
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.1820, -6.0057, 12.9954



237.6710, -7.7258, 4.6735



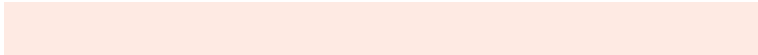
236.2200, 6.3005, -14.2249



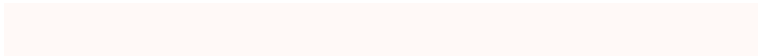
237.9160, 7.4364, -5.1883

Sweetspot

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



239.1820, -6.0057, 12.9954



250.5660, -1.7580, 3.8886



237.3530, 4.7560, 14.5994



124.9680, -1.4632, 2.6591



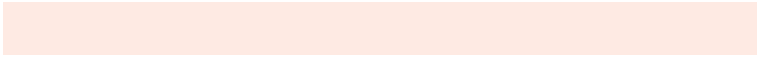
0.0000, 0.0000, 0.0000



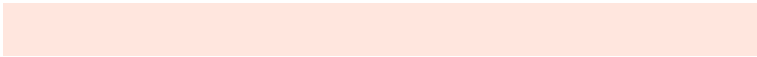
128.0000, 0.0000, 0.0000

Same Dimension

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



239.1820, -6.0057, 12.9954



236.5630, -7.1796, 16.1692



246.8130, -9.7678, 6.3030



120.6480, -2.7845, 6.4477



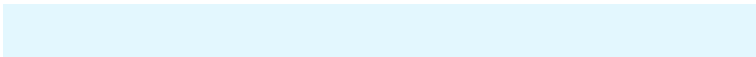
86.4590, -42.6243, 91.6825



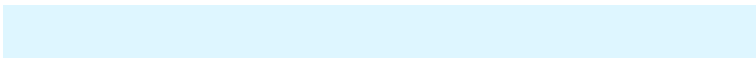
29.1150, -14.3537, 30.5941

Inverse Universe

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



241.8180, 6.0057, -12.9954



239.8500, 7.4690, -15.6544



234.1870, 9.7678, -6.3030



121.7650, 3.0739, -5.9329



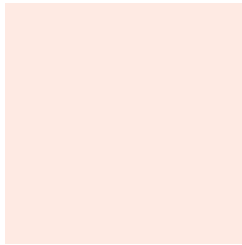
105.1280, 42.3349, -92.1973



34.8850, 14.3537, -30.5941

Previews

White Background



This preview shows how the YUV color 239.1820, -6.0057, 12.9954 looks on a white background.

Color Contrast Check

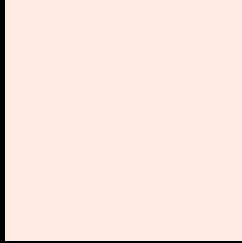
Large Text (above 18pt) WCAG AA × Fail

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 239.1820, -6.0057, 12.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

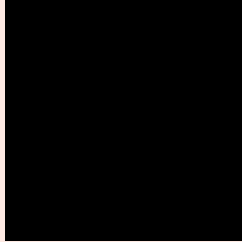
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

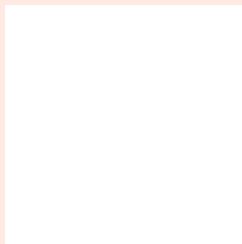
Any Text WCAG AAA ✓ Pass

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

YUV 239.1820, -6.0057, 12.9954 Background



This preview shows how black text looks on a background with the YUV color 239.1820, -6.0057, 12.9954.



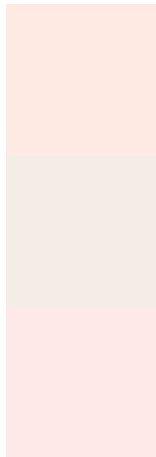
This preview shows how white text looks on a background with the YUV color 239.1820, -6.0057,

12.9954.

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

239.1820, -6.0057, 12.9954

Protanopia

238.1810, -4.5262, 5.1033

Deuteranopia

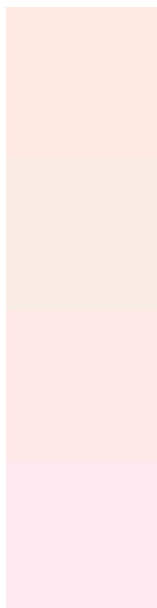
239.4640, -3.6798, 13.6251



Tritanopia

240.7010, 3.5984, 12.5402

Trichromacy



Original Color

239.1820, -6.0057, 12.9954

Protanomaly

238.6760, -5.2633, 8.1771

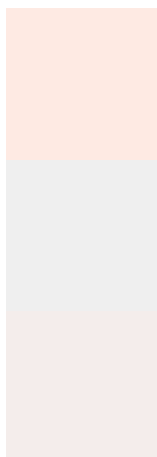
Deuteranomaly

239.2360, -4.5533, 13.8250

Tritanomaly

240.3760, -0.1854, 12.8252

Monochromacy



Original Color

239.1820, -6.0057, 12.9954

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.8650, -1.9054, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.1820, -6.0057, 12.9954 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(254, 234, 227)` looks like.

```
.text, #text, p{  
    color:rgb(254, 234, 227)  
}
```

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(254, 234, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 234, 227) }
```

Border

The CSS property to change the border of an element to YUV 239.1820, -6.0057, 12.9954 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(254, 234, 227) }
```


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

```
.border{ border-color:rgb(254, 234, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 234, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 234, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 234, 227);  
box-shadow:4px 4px 4px 4px rgb(254, 234,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 239.1820, -6.0057, 12.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 234, 227) }
```

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

```
.background{ background-color: rgb(254,  
234, 227) }
```

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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