

Converting Colors

YUV(247.0240, -6.4208, 6.1180)

Have a look what the booklet for
YUV(247.0240, -6.4208, 6.1180)
contains.

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Color

**YUV(247.0240, -6.4208,
6.1180)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF6EA
RGB	254, 246, 234
RGB Percent	100%, 96%, 92%
CMY	0.0039, 0.0353, 0.0824
CMYK	0.00, 0.03, 0.08, 0.00
HSL	36°, 91%, 96%
HSV	36°, 8%, 100%
XYZ	88.6801, 92.9229, 91.1039
YIQ	247.0240, 8.6200, -2.0360

Conversions

Conversions Part 2

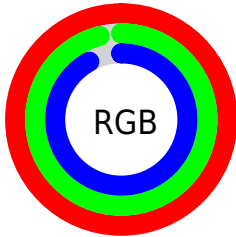
Format	Color
R _Y B	247, 254, 234
Decimal	16709354
CIE Lab	97.20, 0.66, 6.70
CIE LCh	97, 6.737, 84.366
Yxy	92.9229, 0.3252, 0.3407
Android (android.graphics.Color)	4294899434 (0xFFFEF6EA)
YUV	247.0240, -6.4208, 6.1180
Hunter-Lab	96.3965, -4.4826, 11.4429

Details

The YUV color $247.0240, -6.4208, 6.1180$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $240.9760, 6.4208, -6.1180$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $190.7250, -6.2734, 5.5032$ is the 20% darker color. If you saturate the color by 10%, you get $238.3040, -14.4469, 13.7654$, and if you desaturate by 10%, it is $254.7010, 0.1474, -0.6148$.

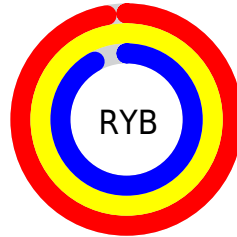
Distribution



Red (100%)

Green (96%)

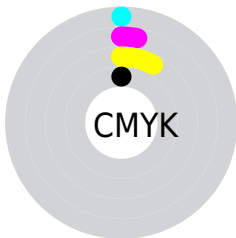
Blue (92%)



Red (97%)

Yellow (100%)

Blue (92%)

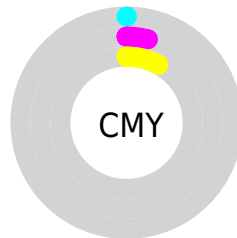


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.0240, -6.4208, 6.1180 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 247.0240, -6.4208, 6.1180 by changing the saturation by 10% instead.


 247.0240, -6.4208,
6.1180

 247.0240, -6.4208,
6.1180

255.0000, 0.0000,
0.0000


 218.7250, -6.2734,
5.5032

 190.7250, -6.2734,
5.5032

 163.8390, -5.8366,
5.4032

 136.9530, -5.3998,
5.3032

 111.9530, -5.3998,
5.3032

 87.6540, -5.2524,
4.6884

 64.3550, -5.1050,

4.0737

■ 42.4690, -4.6682,
3.9737

■ 21.5400, -5.6892,
4.7884

■ 247.0240, -6.4208,
6.1180

■ 247.0240, -6.4208,
6.1180

■ 238.3040,
-14.4469, 13.7654

254.7010, 0.1474,
-0.6148

■ 229.4700,
-22.9097, 21.5128

■ 220.7500,
-30.9357, 29.1603

■ 211.3290,
-39.1092, 37.4225

■ 202.6090,
-47.1352, 45.0699

■ 193.8890,
-55.1613, 52.7173

■ 185.0550,
-63.6241, 60.4648

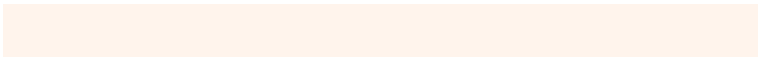
■ 176.3350,
-71.6502, 68.1122

■ 167.5010,
-80.1130, 75.8596

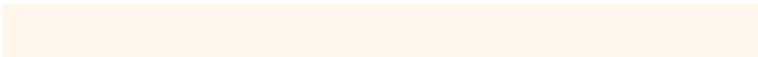
Harmonies

Analogous

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



246.3770, -5.1159, 7.5624



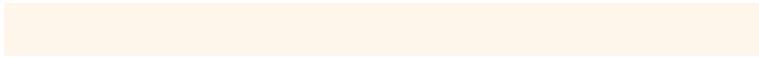
247.0240, -6.4208, 6.1180



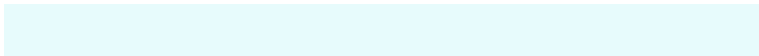
246.2190, -5.5310, 0.6849

Triad

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



247.0240, -6.4208, 6.1180



245.1340, 3.3849, -12.3955



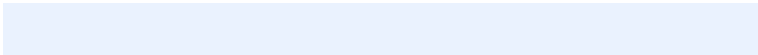
248.5430, 3.1833, 5.6628

Complementary

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



247.0240, -6.4208, 6.1180



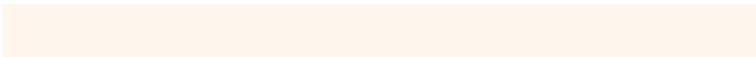
240.9760, 6.4208, -6.1180

Split Complementary

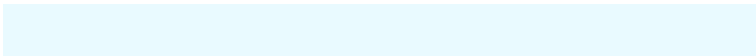
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247.3250, 3.7838, -0.2850



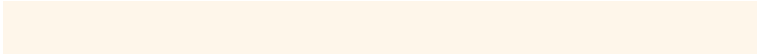
247.0240, -6.4208, 6.1180



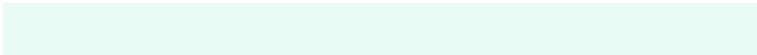
245.4870, 4.6899, -10.9511

Square

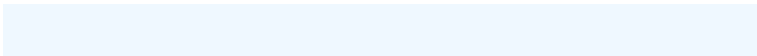
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.0240, -6.4208, 6.1180



244.9340, 0.0325, -10.4661



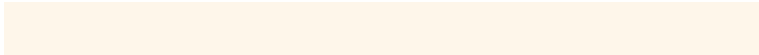
246.1070, 4.3842, -6.2328



247.1580, 0.4151, 6.8774

Rectangle

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



247.0240, -6.4208, 6.1180



245.2400, -4.0623, -3.7185



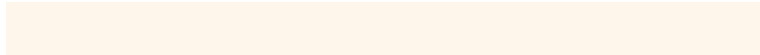
246.1070, 4.3842, -6.2328



247.6460, 3.6255, 3.8185

Sweetspot

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



247.0240, -6.4208, 6.1180



253.2560, -1.6052, 1.5295



240.8920, 0.5462, 11.4957



126.4840, -0.7316, 1.3295



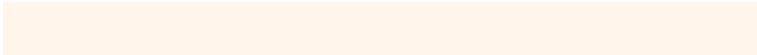
0.0000, 0.0000, 0.0000



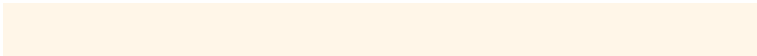
128.0000, 0.0000, 0.0000

Same Dimension

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



247.0240, -6.4208, 6.1180



247.0950, -7.4418, 6.9327



251.1220, -8.4411, 0.7700



122.9960, -3.9420, 4.3885



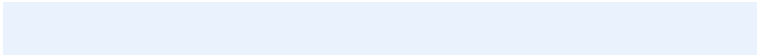
124.6140, -61.4347, 58.2205



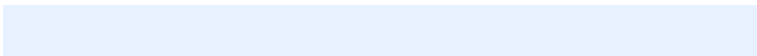
41.4420, -20.4309, 19.7834

Inverse Universe

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



240.9760, 6.4208, -6.1180



239.9050, 7.4418, -6.9327



236.8780, 8.4411, -0.7700



119.4170, 4.2314, -3.8737



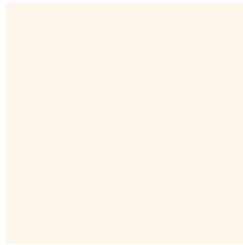
66.3860, 61.4347, -58.2205



21.9710, 20.7203, -19.2686

Previews

White Background



This preview shows how the YUV color 247.0240, -6.4208, 6.1180 looks on a white background.

Color Contrast Check

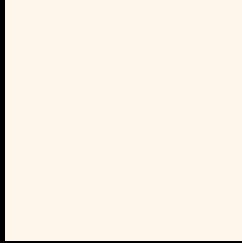
Large Text (above 18pt) WCAG AA × Fail

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 247.0240, -6.4208, 6.1180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

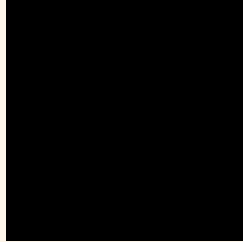
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.0240, -6.4208, 6.1180

Background



This preview shows how black text looks on a background with the YUV color 247.0240, -6.4208, 6.1180.



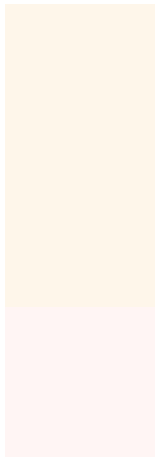
This preview shows how white text looks on a background with the YUV color 247.0240, -6.4208,

6.1130.

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

247.0240, -6.4208, 6.1180

Protanopia

247.0240, -6.4208, 6.1180

Deuteranopia

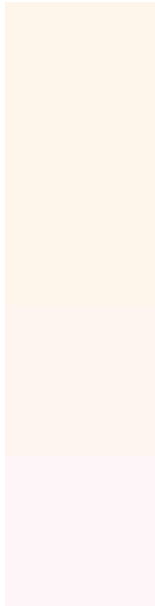
247.8760, -1.9109, 6.2477



Tritanopia

247.9450, 3.4781, 4.4332

Trichromacy



Original Color

247.0240, -6.4208, 6.1180

Protanomaly

247.0240, -6.4208, 6.1180

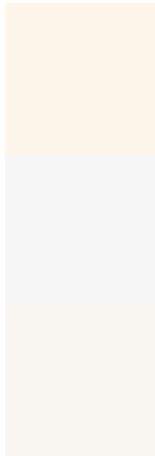
Deuteranomaly

247.4200, -3.6581, 6.6477

Tritanomaly

247.6200, -0.3057, 4.7183

Monochromacy



Original Color

247.0240, -6.4208, 6.1180

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

247.3270, -2.6262, 2.3442

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.0240, -6.4208, 6.1180 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, 246, 234)` looks like.

```
.text, #text, p{  
    color:rgb(254, 246, 234)  
}
```

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, 246, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 246, 234) }
```

Border

The CSS property to change the border of an element to YUV 247.0240, -6.4208, 6.1180 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, 246, 234) }
```


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

```
.border{ border-color:rgb(254, 246, 234) }
```

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

Here you see how a box with a 4 pixel rgb(254, 246, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 246, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 246, 234);  
box-shadow:4px 4px 4px 4px rgb(254, 246,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 247.0240, -6.4208, 6.1180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 246, 234) }
```

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

```
.background{ background-color: rgb(254,  
246, 234) }
```

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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