

Converting Colors

YUV(238.0620, -3.9746,
14.8546)

Have a look what the booklet for
YUV(238.0620, -3.9746, 14.8546)
contains.

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Color

**YUV(238.0620, -3.9746,
14.8546)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFE7E6 |
| RGB | 255, 231, 230 |
| RGB Percent | 100%, 91%, 90% |
| CMY | 0.0000, 0.0941, 0.0980 |
| CMYK | 0.00, 0.09, 0.10, 0.00 |
| HSL | 2°, 100%, 95% |
| HSV | 2°, 10%, 100% |
| XYZ | 84.0988, 84.1250, 86.6682 |
| YIQ | 238.0620, 14.6250, 4.7770 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 231, 230 |
| Decimal | 16771046 |
| CIE Lab | 93.50, 8.01, 3.45 |
| CIE LCh | 94, 8.722, 23.298 |
| Yxy | 84.1250, 0.3299, 0.3300 |
| Android (android.graphics.Color) | 4294961126 (0xFFFE7E6) |
| YUV | 238.0620, -3.9746, 14.8546 |
| Hunter-Lab | 91.7197, 3.1593, 8.1792 |

Details

The YUV color $238.0620, -3.9746, 14.8546$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $246.9380, 3.9746, -14.8546$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $181.8770, -3.3904, 14.1399$ is the 20% darker color. If you saturate the color by 10%, you get $221.1240, -7.9491, 29.7093$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

Distribution



Red (100%)

Green (91%)

Blue (90%)



Red (100%)

Yellow (91%)

Blue (90%)



Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (9%)


Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.0620, -3.9746, 14.8546 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 238.0620, -3.9746, 14.8546 by changing the saturation by 10% instead.


 238.0620, -3.9746,
14.8546


 238.0620, -3.9746,
14.8546

255.0000, 0.0000,
0.0000


 209.7630, -3.8272,
14.2398


 181.8770, -3.3904,
14.1399

 155.4640, -3.6798,
13.6251

 129.1650, -3.5323,
13.0103

 103.8660, -3.3849,
12.3955

 79.6810, -2.8007,
11.6808

 57.2680, -3.0901,

11.1660

■ 35.0830, -2.5059,
10.4512

■ 12.4640, -3.6798,
13.6251

■ 238.0620, -3.9746,
14.8546

■ 238.0620, -3.9746,
14.8546

■ 221.1240, -7.9491,
29.7093

255.0000, 0.0000,
0.0000

■ 203.4850,
-12.0711, 45.1787

■ 186.5470,
-16.0457, 60.0333

■ 168.9080,
-20.1676, 75.5027

■ 151.9700,
-24.1422, 90.3573

■ 134.3310,
-28.2642, 105.8267

■ 117.3930,
-32.2387, 120.6813

■ 99.7540, -36.3607,
136.1507

■ 82.8160, -40.3353,
151.0054

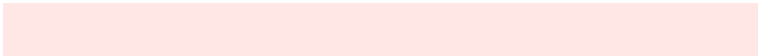
Harmonies

Analogous

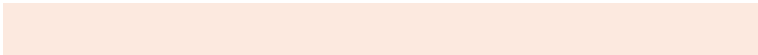
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.4900, 0.2514, 12.7253



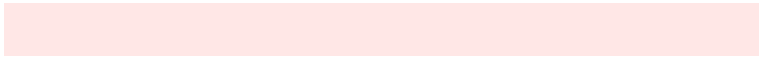
238.0620, -3.9746, 14.8546



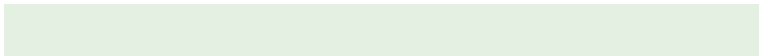
237.5410, -7.1687, 12.6805

Triad

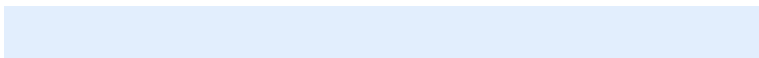
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.0620, -3.9746, 14.8546



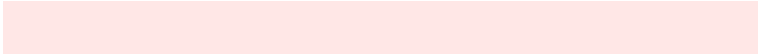
234.5170, -4.1989, -6.5924



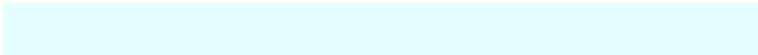
236.1220, 8.3209, -8.8770

Complementary

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



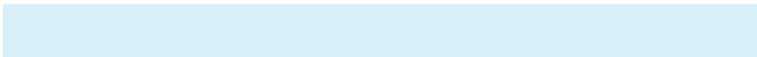
238.0620, -3.9746, 14.8546



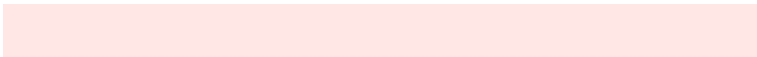
246.9380, 3.9746, -14.8546

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.



234.4480, 7.1741, -14.4249



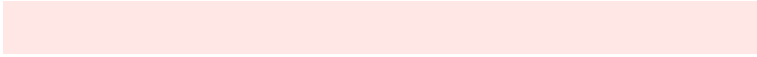
238.0620, -3.9746, 14.8546



233.6240, 0.1854, -12.8252

Square

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



238.0620, -3.9746, 14.8546



235.4640, -7.1308, 0.4701



233.7530, 4.5588, -15.5694



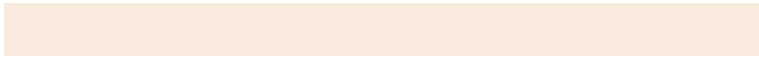
237.2370, 7.2782, -1.0848

Rectangle

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



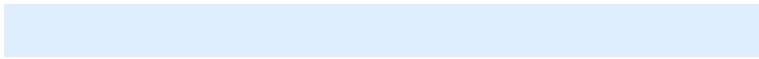
238.0620, -3.9746, 14.8546



236.5900, -8.1789, 10.0066



233.7530, 4.5588, -15.5694



235.1110, 8.3263, -10.6213

Sweetspot

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



238.0620, -3.9746, 14.8546



249.9790, -1.4686, 4.4034



240.2110, 6.7980, 12.9700



124.3810, -1.1738, 3.1739



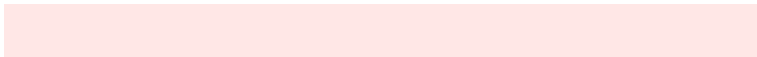
0.0000, 0.0000, 0.0000



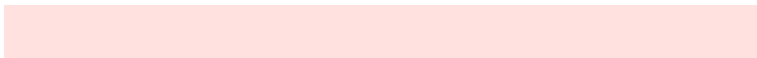
128.0000, 0.0000, 0.0000

Same Dimension

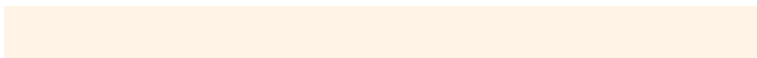
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.0620, -3.9746, 14.8546



234.4430, -5.1484, 18.0285



245.1060, -7.4473, 8.6770



118.8870, -1.9163, 7.9921



61.8050, -30.4699, 113.3040



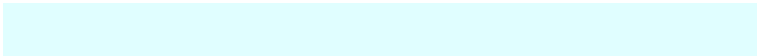
20.8970, -10.3022, 37.8013

Inverse Universe

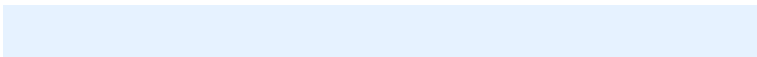
The Inverse Universe completely reimagines the original color for something new.



246.9380, 3.9746, -14.8546



245.1440, 4.8590, -18.5433



239.8940, 7.4473, -8.6770



123.5260, 2.2057, -7.4773



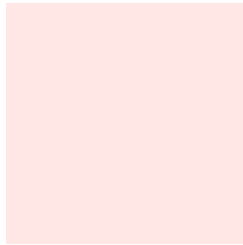
129.7820, 30.1805, -113.8188



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 238.0620, -3.9746, 14.8546 looks on a white background.

Color Contrast Check

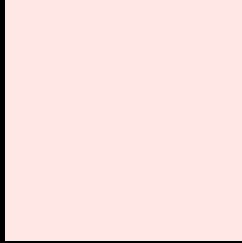
Large Text (above 18pt) WCAG AA × Fail

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 238.0620, -3.9746, 14.8546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

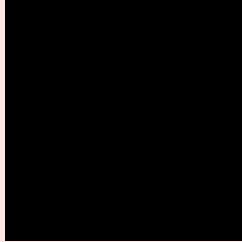
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

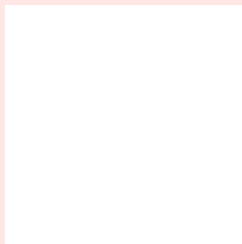
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 238.0620, -3.9746, 14.8546

Background



This preview shows how black text looks on a background with the YUV color 238.0620, -3.9746, 14.8546.



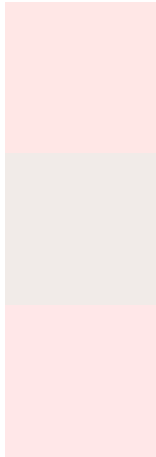
This preview shows how white text looks on a background with the YUV color 238.0620, -3.9746,

14.8546.

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

238.0620, -3.9746, 14.8546

Protanopia

236.4520, -2.1948, 3.9886

Deuteranopia

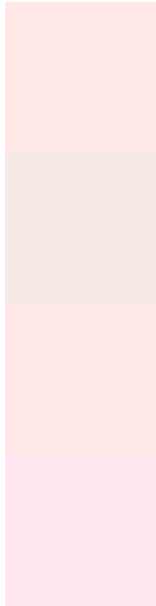
238.2900, -3.1010, 14.6547



Tritanopia

238.5980, 3.1562, 14.3846

Trichromacy



Original Color

238.0620, -3.9746, 14.8546

Protanomaly

237.2460, -3.0793, 7.6773

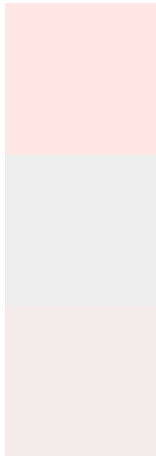
Deuteranomaly

238.1760, -3.5378, 14.7546

Tritanomaly

238.6150, 0.6828, 14.3696

Monochromacy



Original Color

238.0620, -3.9746, 14.8546

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

237.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.0620, -3.9746, 14.8546 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(255, 231, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 230)  
}
```

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(255, 231, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 230) }
```

Border

The CSS property to change the border of an element to YUV 238.0620, -3.9746, 14.8546 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(255, 231, 230) }
```


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

```
.border{ border-color:rgb(255, 231, 230) }
```

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

Here you see how a box with a 4 pixel rgb(255, 231, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 231, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 231, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 231,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 238.0620, -3.9746, 14.8546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 231, 230) }
```

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

```
.background{ background-color: rgb(255,  
231, 230) }
```

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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