

Converting Colors

YUV(238.1080, 6.3558, 14.8143)

Have a look what the booklet for
YUV(238.1080, 6.3558, 14.8143)
contains.

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Color

**YUV(238.1080, 6.3558,
14.8143)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFE3FB |
| RGB | 255, 227, 251 |
| RGB Percent | 100%, 89%, 98% |
| CMY | 0.0000, 0.1098, 0.0157 |
| CMYK | 0.00, 0.11, 0.02, 0.00 |
| HSL | 309°, 100%, 95% |
| HSV | 309°, 11%, 100% |
| XYZ | 86.1217, 83.1632, 102.7798 |
| YIQ | 238.1080, 8.9840, 13.4000 |

Conversions

Conversions Part 2

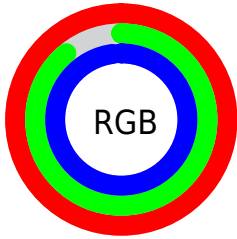
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 227, 251 |
| Decimal | 16770043 |
| CIE _{Lab} | 93.09, 13.63, -8.11 |
| CIE _{LCh} | 93, 15.865, 329.249 |
| Yxy | 83.1632, 0.3165, 0.3057 |
| Android (android.graphics.Color) | 4294960123 (0xFFFE3FB) |
| YUV | 238.1080, 6.3558, 14.8143 |
| Hunter-Lab | 91.1939, 8.9826, -2.9869 |

Details

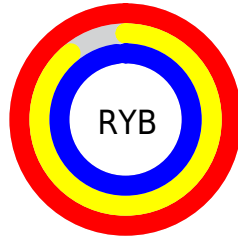
The YUV color $238.1080, 6.3558, 14.8143$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $243.8920, -6.3558, -14.8143$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $182.2820, 5.7770, 13.7847$ is the 20% darker color. If you saturate the color by 10%, you get $222.9770, 11.8433, 28.0842$, and if you desaturate by 10%, it is $253.2390, 0.8682, 1.5444$.

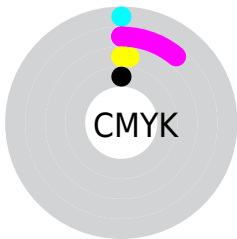
Distribution



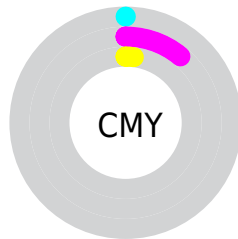
- Red (100%)
- Green (89%)
- Blue (98%)



- Red (100%)
- Yellow (89%)
- Blue (98%)



- Cyan (0%)
- Magenta (11%)
- Yellow (2%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.1080, 6.3558, 14.8143 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 238.1080, 6.3558, 14.8143 by changing the saturation by 10% instead.

 238.1080, 6.3558,
14.8143

 238.1080, 6.3558,
14.8143


255.0000, 0.0000,
0.0000


 209.6950, 6.0664,
14.2995

 182.2820, 5.7770,
13.7847

 155.2820, 5.7770,
13.7847

 128.9830, 5.9244,
13.1699

 103.5700, 5.6350,
12.6551

 80.1570, 5.3456,
12.1403

 56.7440, 5.0562,

11.6255

■ 35.0320, 4.9142,
10.4959

■ 11.8090, 6.5032,
14.1995

■ 238.1080, 6.3558,
14.8143

■ 238.1080, 6.3558,
14.8143

■ 222.9770, 11.8433,
28.0842

■ 253.2390, 0.8682,
1.5444

■ 207.3730, 18.0571,
41.7689

■ 255.0000, 0.0000,
0.0000

■ 191.6550, 23.8341,
55.5536

■ 176.5240, 29.3217,
68.8235

■ 160.9200, 35.5354,
82.5082

■ 145.7890, 41.0230,
95.7780

■ 130.6580, 46.5106,
109.0479

■ 115.0540, 52.7244,
122.7326

■ 101.2110, 58.0700,
134.8730

Harmonies

Analogous

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



235.8290, 9.4513, 1.9040



238.1080, 6.3558, 14.8143



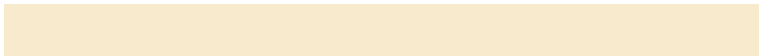
235.2240, 0.3826, 17.3436

Triad

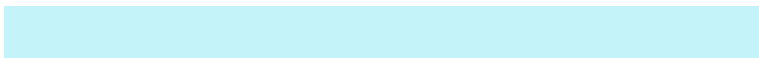
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.1080, 6.3558, 14.8143



234.8800, -14.7308, 11.5062



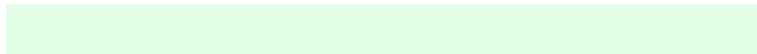
230.2180, 9.2595, -30.0092

Complementary

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



238.1080, 6.3558, 14.8143



243.8920, -6.3558, -14.8143

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.



230.0030, 1.9705, -25.4356



238.1080, 6.3558, 14.8143



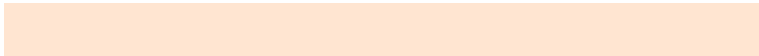
233.0740, -12.3615, -1.8189

Square

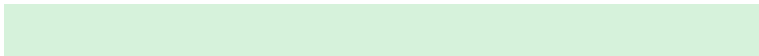
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



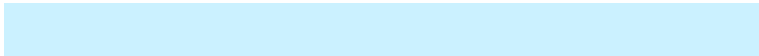
238.1080, 6.3558, 14.8143



234.4940, -12.5685, 17.9838



231.0060, -5.9190, -14.9143



231.2340, 11.7166, -24.7612

Rectangle

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



238.1080, 6.3558, 14.8143



234.0840, -3.9854, 18.3433



231.0060, -5.9190, -14.9143



230.0610, 7.3649, -28.9945

Sweetspot

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



238.1080, 6.3558, 14.8143



250.1900, 1.8783, 4.2184



231.3880, 11.6407, -0.3403



124.3640, 1.2995, 3.1888



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.



238.1080, 6.3558, 14.8143



235.0590, 7.3659, 17.4883



236.5120, 0.2406, 16.2140



120.1410, 2.8885, 6.8923



75.8050, 43.4801, 101.0260



25.4060, 14.5898, 33.8469

Inverse Universe

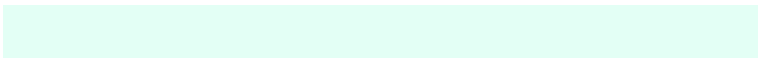
The Inverse Universe completely reimagines the original color for something new.



238.1080, 6.3558, 14.8143



235.0590, 7.3659, 17.4883



245.4880, -0.2406, -16.2140



120.1410, 2.8885, 6.8923



75.8050, 43.4801, 101.0260



25.4060, 14.5898, 33.8469

Previews

White Background



This preview shows how the YUV color 238.1080, 6.3558, 14.8143 looks on a white background.

Color Contrast Check

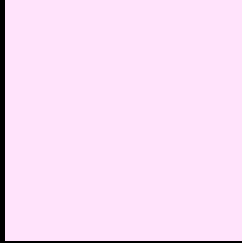
Large Text (above 18pt) WCAG AA × Fail

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 238.1080, 6.3558, 14.8143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

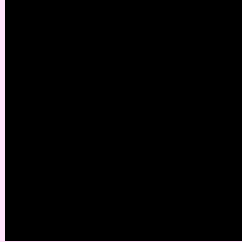
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 238.1080, 6.3558, 14.8143

Background



This preview shows how black text looks on a background with the YUV color 238.1080, 6.3558, 14.8143.

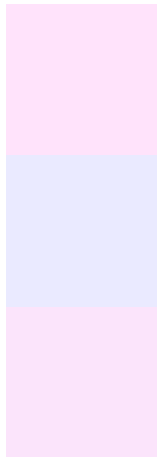


This preview shows how white text looks on a background with the YUV color 238.1080, 6.3558,

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

238.1080, 6.3558, 14.8143

Protanopia

236.3940, 9.1728, -2.0995

Deuteranopia

237.4990, 6.6560, 11.8404



Tritanopia

237.8260, 4.0298, 14.1846

Trichromacy



Original Color

238.1080, 6.3558, 14.8143

Protanomaly

236.9110, 8.4249, 4.4631

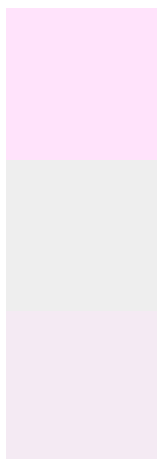
Deuteranomaly

237.7980, 6.5086, 12.4552

Tritanomaly

238.0540, 4.9034, 13.9846

Monochromacy



Original Color

238.1080, 6.3558, 14.8143

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

238.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.1080, 6.3558, 14.8143 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, 227, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 227, 251)  
}
```

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, 227, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 227, 251) }
```

Border

The CSS property to change the border of an element to YUV 238.1080, 6.3558, 14.8143 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, 227, 251) }
```


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

```
.border{ border-color:rgb(255, 227, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 227, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 227, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 227, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 227,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 238.1080, 6.3558, 14.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 227, 251) }
```

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

```
.background{ background-color: rgb(255,  
227, 251) }
```

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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