

Converting Colors

YUV(238.3960, 6.2138, 13.6847)

Have a look what the booklet for
YUV(238.3960, 6.2138, 13.6847)
contains.

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Color

**YUV(238.3960, 6.2138,
13.6847)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE4FB
RGB	254, 228, 251
RGB Percent	100%, 89%, 98%
CMY	0.0039, 0.1059, 0.0157
CMYK	0.00, 0.10, 0.01, 0.00
HSL	307°, 93%, 95%
HSV	307°, 10%, 100%
XYZ	86.0290, 83.5227, 102.8541
YIQ	238.3960, 8.1130, 12.6650

Conversions

Conversions Part 2

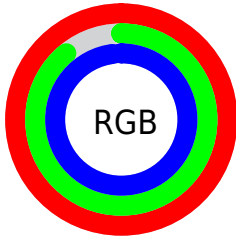
Format	Color
R _Y B	254, 228, 251
Decimal	16704763
CIE Lab	93.24, 12.78, -7.89
CIE LCh	93, 15.022, 328.323
Yxy	83.5227, 0.3158, 0.3066
Android (android.graphics.Color)	4294894843 (0xFFEE4FB)
YUV	238.3960, 6.2138, 13.6847
Hunter-Lab	91.3907, 8.0940, -2.7533

Details

The YUV color $238.3960, 6.2138, 13.6847$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $243.6040, -6.2138, -13.6847$, 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 $182.5700, 5.6350, 12.6551$ is the 20% darker color. If you saturate the color by 10%, you get $223.3790, 12.1382, 26.8546$, and if you desaturate by 10%, it is $253.4130, 0.2894, 0.5148$.

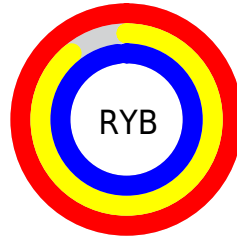
Distribution



Red (100%)

Green (89%)

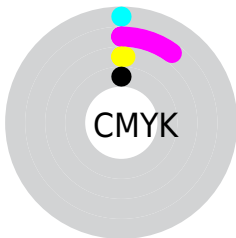
Blue (98%)



Red (100%)

Yellow (89%)

Blue (98%)

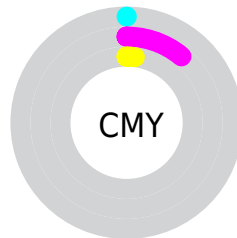


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.3960, 6.2138, 13.6847 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 238.3960, 6.2138, 13.6847 by changing the saturation by 10% instead.


 238.3960, 6.2138,
13.6847


 238.3960, 6.2138,
13.6847


255.0000, 0.0000,
0.0000


 209.9830, 5.9244,
13.1699

 182.5700, 5.6350,
12.6551

 155.5700, 5.6350,
12.6551

 129.2710, 5.7824,
12.0403

 104.1570, 5.3456,
12.1403

 80.4450, 5.2036,
11.0107

 57.0320, 4.9142,

10.4959

■ 35.3200, 4.7722,
9.3664

■ 12.6840, 6.0718,
12.5551

■ 238.3960, 6.2138,
13.6847

■ 238.3960, 6.2138,
13.6847

■ 223.3790, 12.1382,
26.8546

■ 253.4130, 0.2894,
0.5148

■ 207.7750, 18.3519,
40.5393

■ 254.7010, 0.1474,
-0.6148

■ 192.7580, 24.2763,
53.7092

■ 177.1540, 30.4901,
67.3939

■ 162.1370, 36.4145,
80.5639

■ 147.1200, 42.3388,
93.7338

■ 131.5160, 48.5526,
107.4185

■ 116.6130, 54.9138,
120.4884

■ 101.5960, 60.8382,
133.6583

Harmonies

Analogous

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



236.4160, 9.1619, 1.3892



238.3960, 6.2138, 13.6847



235.9250, 0.5300, 16.7288

Triad

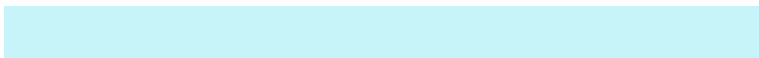
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238.3960, 6.2138, 13.6847



235.1080, -13.8572, 11.3063



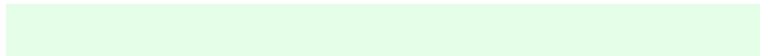
231.1150, 8.8173, -28.1649

Complementary

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



238.3960, 6.2138, 13.6847



243.6040, -6.2138, -13.6847

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.



230.6010, 1.6757, -24.2061



238.3960, 6.2138, 13.6847



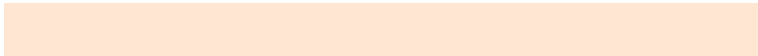
233.6010, -11.6353, -1.4041

Square

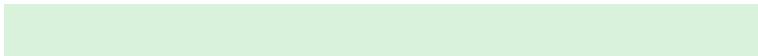
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



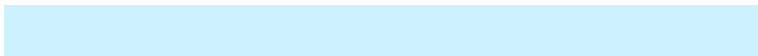
238.3960, 6.2138, 13.6847



235.3090, -11.9843, 17.2690



231.7180, -5.7770, -13.7847



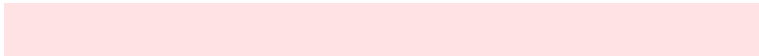
231.8320, 11.4218, -23.5317

Rectangle

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



238.3960, 6.2138, 13.6847



234.7850, -3.8380, 17.7286



231.7180, -5.7770, -13.7847



230.5450, 6.6333, -27.6650

Sweetspot

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



238.3960, 6.2138, 13.6847



250.1900, 1.8783, 4.2184



231.8610, 10.9145, -0.7551



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.



238.3960, 6.2138, 13.6847



236.3470, 7.2239, 16.3587



236.9140, 0.5354, 14.9844



120.1410, 2.8885, 6.8923



76.3750, 45.6641, 100.5261



25.5200, 15.0266, 33.7470

Inverse Universe

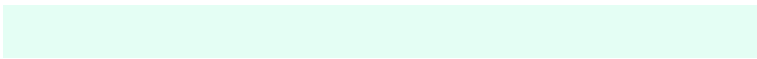
The Inverse Universe completely reimagines the original color for something new.



238.3960, 6.2138, 13.6847



236.3470, 7.2239, 16.3587



245.0860, -0.5354, -14.9844



120.1410, 2.8885, 6.8923



76.3750, 45.6641, 100.5261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 238.3960, 6.2138, 13.6847 looks on a white background.

Color Contrast Check

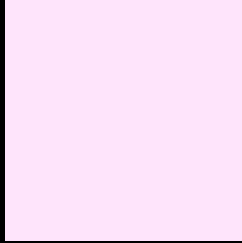
Large Text (above 18pt) WCAG AA × Fail

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 238.3960, 6.2138, 13.6847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

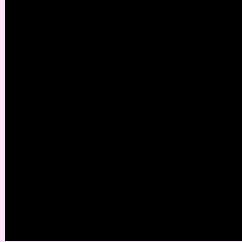
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 238.3960, 6.2138, 13.6847

Background



This preview shows how black text looks on a background with the YUV color 238.3960, 6.2138, 13.6847.



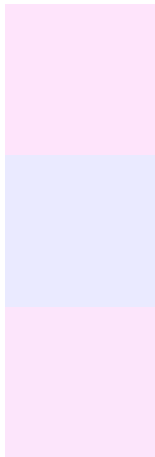
This preview shows how white text looks on a background with the YUV color 238.3960, 6.2138,

13.6847.

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

238.3960, 6.2138, 13.6847

Protanopia

236.3940, 9.1728, -2.0995

Deuteranopia

238.3850, 6.2192, 11.9404



Tritanopia

238.2280, 4.3246, 12.9550

Trichromacy



Original Color

238.3960, 6.2138, 13.6847

Protanomaly

237.1990, 8.2829, 3.3335

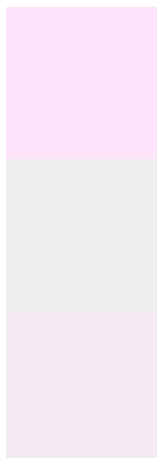
Deuteranomaly

238.6840, 6.0718, 12.5551

Tritanomaly

238.3420, 4.7614, 12.8551

Monochromacy



Original Color

238.3960, 6.2138, 13.6847

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 238.3960, 6.2138, 13.6847 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, 228, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 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(254, 228, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 251) }
```

Border

The CSS property to change the border of an element to YUV 238.3960, 6.2138, 13.6847 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, 228, 251) }
```


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

```
.border{ border-color:rgb(254, 228, 251) }
```

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

Here you see how a box with a 4 pixel rgb(254, 228, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 238.3960, 6.2138, 13.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 228, 251) }
```

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

```
.background{ background-color: rgb(254,  
228, 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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