

Converting Colors

YUV(233.1350, 5.3564, 8.6516)

Have a look what the booklet for
YUV(233.1350, 5.3564, 8.6516)
contains.

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Color

**YUV(233.1350, 5.3564,
8.6516)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E2F4
RGB	243, 226, 244
RGB Percent	95%, 89%, 96%
CMY	0.0471, 0.1137, 0.0431
CMYK	0.00, 0.07, 0.00, 0.04
HSL	297°, 45%, 92%
HSV	297°, 7%, 96%
XYZ	80.4876, 79.9791, 96.7833
YIQ	233.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

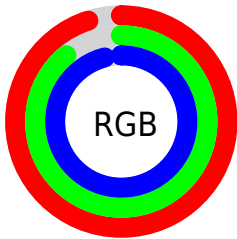
Format	Color
R _Y B	243, 226, 244
Decimal	15983348
CIE Lab	91.68, 8.92, -6.65
CIE LCh	92, 11.130, 323.302
Yxy	79.9791, 0.3129, 0.3109
Android (android.graphics.Color)	4294173428 (0xFF F3E2F4)
YUV	233.1350, 5.3564, 8.6516
Hunter-Lab	89.4310, 4.1452, -1.5626

Details

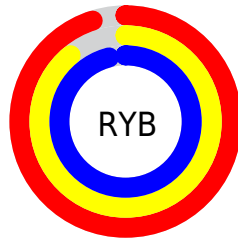
The YUV color $233.1350, 5.3564, 8.6516$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $236.8650, -5.3564, -8.6516$, and the grayscale version is $233.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $177.7220, 5.0671, 8.1368$ is the 20% darker color. If you saturate the color by 10%, you get $218.7480, 12.4492, 20.3920$, and if you desaturate by 10%, it is $247.5220, -1.7363, -3.0888$.

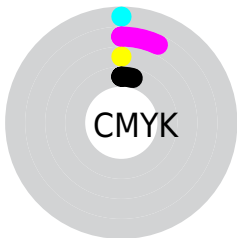
Distribution



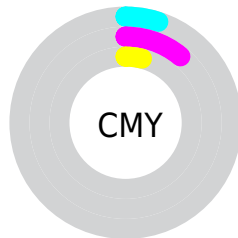
- Red (95%)
- Green (89%)
- Blue (96%)



- Red (95%)
- Yellow (89%)
- Blue (96%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 233.1350, 5.3564, 8.6516 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 233.1350, 5.3564, 8.6516 by changing the saturation by 10% instead.

233.1350, 5.3564,
8.6516

233.1350, 5.3564,
8.6516

255.0000, 0.0000,
0.0000

205.1350, 5.3564,
8.6516

177.7220, 5.0671,
8.1368

150.7220, 5.0671,
8.1368

125.3090, 4.7777,
7.6220

99.8960, 4.4883,
7.1072

75.8960, 4.4883,
7.1072

53.4830, 4.1989,

6.5924

■ 32.0700, 3.9095,
6.0776

■ 7.9610, 5.9352,
9.6812

■ 233.1350, 5.3564,
8.6516

■ 233.1350, 5.3564,
8.6516

■ 218.7480, 12.4492,
20.3920

■ 247.5220, -1.7363,
-3.0888

■ 203.4750, 19.9788,
32.0324

■ 251.0550, -3.4781,
-4.4332

■ 189.0880, 27.0716,
43.7728

■ 251.3540, -3.6255,
-3.8185

■ 174.1140, 34.4538,
56.0280

■ 251.6530, -3.7729,
-3.2037

159.4280, 41.6940,
67.1536

252.2510, -4.0677,
-1.9741

145.0410, 48.7868,
78.8940

252.5500, -4.2151,
-1.3593

130.0670, 56.1690,
91.1492

252.8490, -4.3626,
-0.7446

115.3810, 63.4092,
102.2749

253.4470, -4.6574,
0.4850

100.4070, 70.7913,
114.5301

253.7460, -4.8048,
1.0998

Harmonies

Analogous

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



231.8070, 9.4621, -1.5847



233.1350, 5.3564, 8.6516



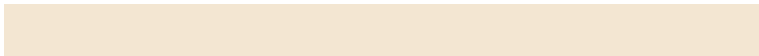
233.5120, 0.2406, 16.2140

Triad

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



233.1350, 5.3564, 8.6516



231.6070, -10.6523, 9.9917



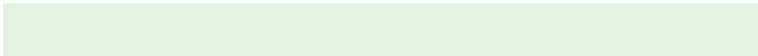
227.6600, 5.5906, -19.8728

Complementary

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



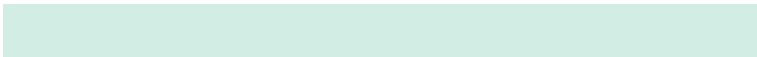
233.1350, 5.3564, 8.6516



236.8650, -5.3564, -8.6516

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.



227.6020, 0.1962, -16.3140



233.1350, 5.3564, 8.6516



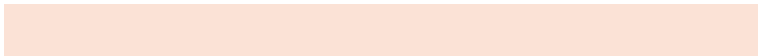
229.8940, -9.3147, 0.9700

Square

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



233.1350, 5.3564, 8.6516



232.1070, -8.9268, 16.5692



228.8650, -5.3564, -8.6516



228.9960, 9.3690, -18.4135

Rectangle

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



233.1350, 5.3564, 8.6516



233.3120, -3.1118, 18.1434



228.8650, -5.3564, -8.6516



227.9050, 3.9908, -20.0877

Sweetspot

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



233.1350, 5.3564, 8.6516



252.0650, 1.4470, 2.5740



228.6390, 7.5730, -2.3144



125.9400, 1.0156, 0.9296



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.



233.1350, 5.3564, 8.6516



241.2000, 6.8034, 11.2256



232.5220, 1.7147, 10.0662



114.9560, 3.4727, 6.1776



73.8280, 55.3008, 89.6048



23.1710, 17.6637, 27.9140

Inverse Universe

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



231.4960, -2.2165, 10.9660



238.9910, -2.9536, 14.0399



237.4780, -1.7147, -10.0662



113.7020, -1.3321, 7.2773



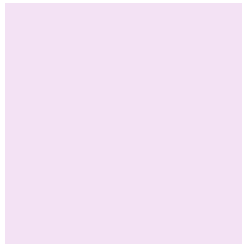
56.7540, -23.0497, 113.3487



17.9830, -7.3866, 35.9719

Previews

White Background



This preview shows how the YUV color 233.1350, 5.3564, 8.6516 looks on a white background.

Color Contrast Check

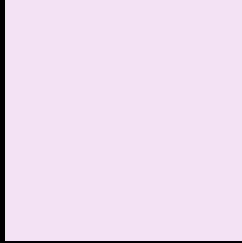
Large Text (above 18pt) WCAG AA × Fail

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 233.1350, 5.3564, 8.6516 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

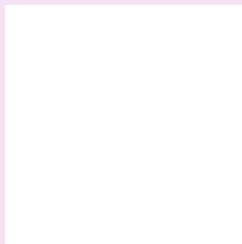
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 233.1350, 5.3564, 8.6516

Background



This preview shows how black text looks on a background with the YUV color 233.1350, 5.3564, 8.6516.



This preview shows how white text looks on a background with the YUV color 233.1350, 5.3564,

8.6516.

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

233.1350, 5.3564, 8.6516

Protanopia

232.1230, 6.8414, -0.9849

Deuteranopia

233.4560, 5.1982, 12.7551



Tritanopia

233.1350, 5.3564, 8.6516

Trichromacy



Original Color

233.1350, 5.3564, 8.6516

Protanomaly

232.6180, 6.1043, 2.0890

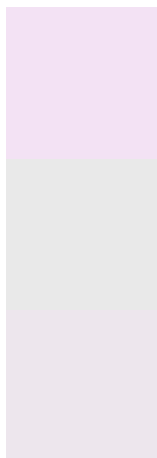
Deuteranomaly

233.4450, 5.2036, 11.0107

Tritanomaly

233.1350, 5.3564, 8.6516

Monochromacy



Original Color

233.1350, 5.3564, 8.6516

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

232.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 233.1350, 5.3564, 8.6516 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(243, 226, 244)` looks like.

```
.text, #text, p{  
    color:rgb(243, 226, 244)  
}
```

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(243, 226, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 226, 244) }
```

Border

The CSS property to change the border of an element to YUV 233.1350, 5.3564, 8.6516 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(243, 226, 244) }
```


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

```
.border{ border-color:rgb(243, 226, 244) }
```

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

Here you see how a box with a 4 pixel rgb(243, 226, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 226, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 226, 244);  
box-shadow:4px 4px 4px 4px rgb(243, 226,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 233.1350, 5.3564, 8.6516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 226, 244) }
```

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

```
.background{ background-color: rgb(243,  
226, 244) }
```

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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