

Converting Colors

YUV(234.6340, -8.2006,
16.9840)

Have a look what the booklet for
YUV(234.6340, -8.2006, 16.9840)
contains.

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Color

**YUV(234.6340, -8.2006,
16.9840)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE4DA
RGB	254, 228, 218
RGB Percent	100%, 89%, 85%
CMY	0.0039, 0.1059, 0.1451
CMYK	0.00, 0.10, 0.14, 0.00
HSL	17°, 95%, 93%
HSV	17°, 14%, 100%
XYZ	81.2713, 81.6196, 77.8004
YIQ	234.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

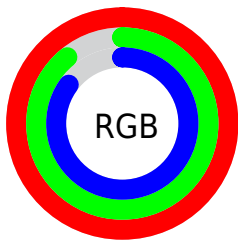
Format	Color
RYB	254, 232, 218
Decimal	16704730
CIELab	92.41, 7.30, 8.11
CIELCh	92, 10.911, 47.987
Yxy	81.6196, 0.3377, 0.3391
Android (android.graphics.Color)	4294894810 (0xFFFE4DA)
YUV	234.6340, -8.2006, 16.9840
Hunter-Lab	90.3436, 2.4740, 12.1823

Details

The YUV color $234.6340, -8.2006, 16.9840$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.3660, 8.2006, -16.9840$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.0360, -7.9057, 15.7544$ is the 20% darker color. If you saturate the color by 10%, you get $221.2180, -13.9115, 28.7498$, and if you desaturate by 10%, it is $248.0500, -2.4896, 5.2182$.

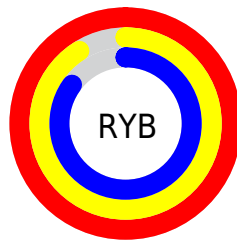
Distribution



Red (100%)

Green (89%)

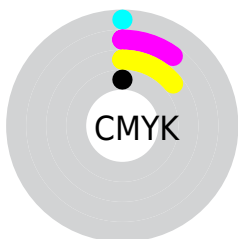
Blue (85%)



Red (100%)

Yellow (91%)

Blue (85%)

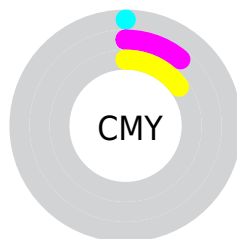


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 234.6340, -8.2006, 16.9840 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 234.6340, -8.2006, 16.9840 by changing the saturation by 10% instead.


 234.6340, -8.2006,
16.9840


 234.6340, -8.2006,
16.9840

255.0000, 0.0000,
0.0000


 206.3350, -8.0532,
16.3692

 179.0360, -7.9057,
15.7544

 152.1500, -7.4689,
15.6545

 125.8510, -7.3215,
15.0397

 101.2530, -7.0267,
13.8101

 77.0680, -6.4425,
13.0954

 53.8830, -5.8583,

12.3806

■ 32.2850, -5.5635,
11.1511

■ 9.2360, -4.5533,
13.8250

■ 234.6340, -8.2006,
16.9840

■ 234.6340, -8.2006,
16.9840

■ 221.2180,
-13.9115, 28.7498

■ 248.0500, -2.4896,
5.2182

■ 207.1010,
-19.7698, 41.1304

254.7010, 0.1474,
-0.6148

■ 193.6850,
-25.4807, 52.8963

■ 180.1550,
-31.6284, 64.7621

■ 166.1520,
-37.0499, 77.0427

■ 152.7360,
-42.7608, 88.8085

■ 139.2060,
-48.9086, 100.6743

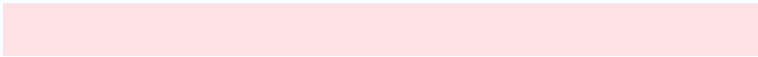
■ 125.2030,
-54.3301, 112.9550

■ 117.6230,
-57.9881, 119.6026

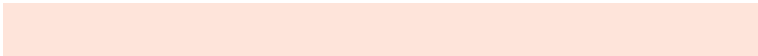
Harmonies

Analogous

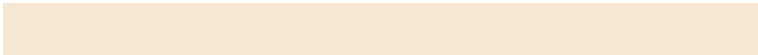
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.7850, -3.8380, 17.7286



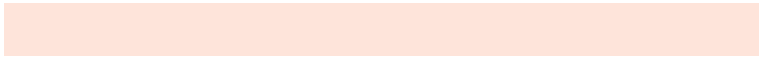
234.6340, -8.2006, 16.9840



233.4330, -10.0735, 11.0213

Triad

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



234.6340, -8.2006, 16.9840



229.9720, -0.9722, -14.8844



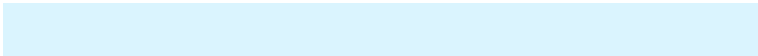
233.7960, 9.4676, -3.3291

Complementary

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



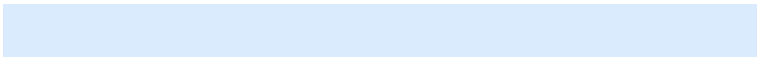
234.6340, -8.2006, 16.9840



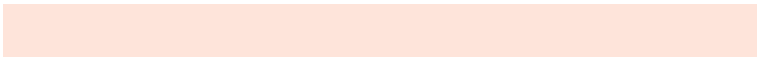
237.3660, 8.2006, -16.9840

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.



231.9690, 10.3683, -12.2508



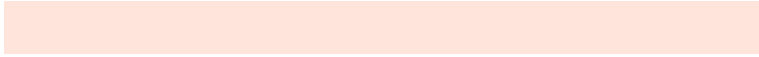
234.6340, -8.2006, 16.9840



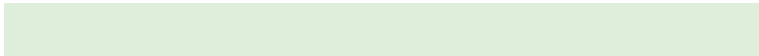
230.3180, 4.2802, -19.5729

Square

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



234.6340, -8.2006, 16.9840



230.7620, -5.7987, -6.8073



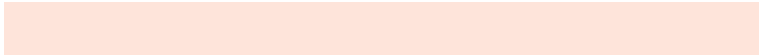
230.4690, 8.6428, -18.8283



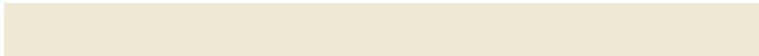
235.2380, 5.7987, 6.8073

Rectangle

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



234.6340, -8.2006, 16.9840



232.5140, -9.6204, 5.6882



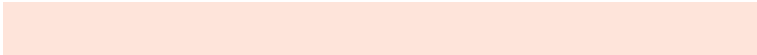
230.4690, 8.6428, -18.8283



233.3010, 10.2046, -6.4030

Sweetspot

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



234.6340, -8.2006, 16.9840



249.7510, -2.3422, 4.6034



231.7280, 6.0501, 19.5325



124.2670, -1.6106, 3.2738



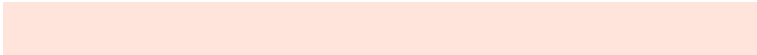
0.0000, 0.0000, 0.0000



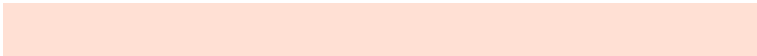
128.0000, 0.0000, 0.0000

Same Dimension

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



234.6340, -8.2006, 16.9840



231.9010, -9.8112, 20.2578



245.2000, -13.4096, 7.7176



120.6480, -2.7845, 6.4477



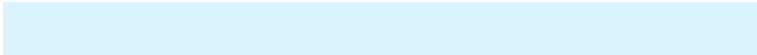
88.2200, -43.4925, 90.1381



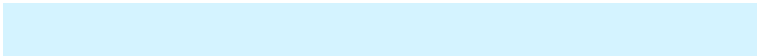
29.7020, -14.6431, 30.0793

Inverse Universe

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



237.3660, 8.2006, -16.9840



235.0990, 9.8112, -20.2578



226.8000, 13.4096, -7.7176



121.7650, 3.0739, -5.9329



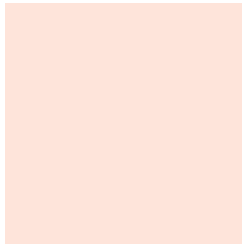
102.7800, 43.4925, -90.1381



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 234.6340, -8.2006, 16.9840 looks on a white background.

Color Contrast Check

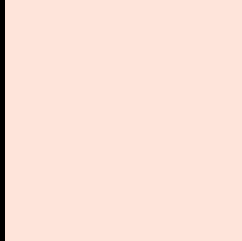
Large Text (above 18pt) WCAG AA × Fail

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 234.6340, -8.2006, 16.9840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

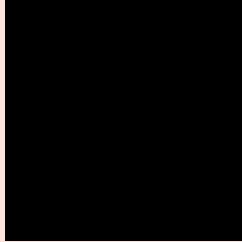
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 234.6340, -8.2006, 16.9840

Background



This preview shows how black text looks on a background with the YUV color 234.6340, -8.2006, 16.9840.



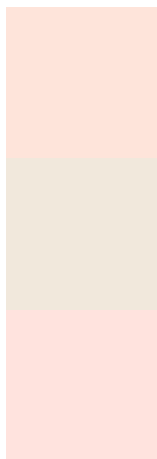
This preview shows how white text looks on a background with the YUV color 234.6340, -8.2006,

16.9840.

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

234.6340, -8.2006, 16.9840

Protanopia

233.3230, -6.5682, 6.7327

Deuteranopia

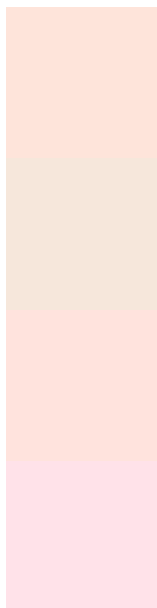
234.8020, -6.3114, 17.7136



Tritanopia

235.7940, 2.5666, 16.8437

Trichromacy



Original Color

234.6340, -8.2006, 16.9840

Protanomaly

234.1170, -7.4527, 10.4214

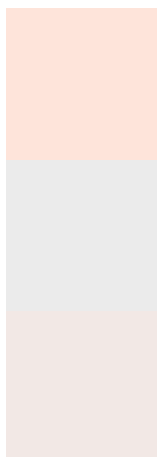
Deuteranomaly

234.6880, -6.7482, 17.8136

Tritanomaly

235.4690, -1.2172, 17.1287

Monochromacy



Original Color

234.6340, -8.2006, 16.9840

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.6480, -2.7845, 6.4477

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.6340, -8.2006, 16.9840 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 218) }
```

Border

The CSS property to change the border of an element to YUV 234.6340, -8.2006, 16.9840 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, 218) }
```


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

```
.border{ border-color:rgb(254, 228, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 218);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 234.6340, -8.2006, 16.9840 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, 218) }
```

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

```
.background{ background-color: rgb(254,  
228, 218) }
```

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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