

Converting Colors

YUV(228.0840, -3.9854,
18.3433)

Have a look what the booklet for
YUV(228.0840, -3.9854, 18.3433)
contains.

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Color

**YUV(228.0840, -3.9854,
18.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DBDC
RGB	249, 219, 220
RGB Percent	98%, 86%, 86%
CMY	0.0235, 0.1412, 0.1373
CMYK	0.00, 0.12, 0.12, 0.02
HSL	358°, 71%, 92%
HSV	358°, 12%, 98%
XYZ	77.3167, 75.9701, 78.2988
YIQ	228.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

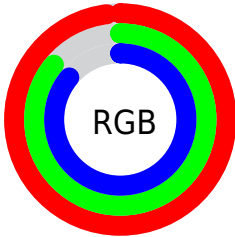
Format	Color
R _Y B	249, 219, 220
Decimal	16374748
CIE Lab	89.85, 10.52, 3.31
CIE LCh	90, 11.025, 17.470
Yxy	75.9701, 0.3339, 0.3280
Android (android.graphics.Color)	4294564828 (0xFFF9DBDC)
YUV	228.0840, -3.9854, 18.3433
Hunter-Lab	87.1608, 5.8084, 7.7508

Details

The YUV color $228.0840, -3.9854, 18.3433$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.9160, 3.9854, -18.3433$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.4860, -3.6906, 17.1138$ is the 20% darker color. If you saturate the color by 10%, you get $210.6730, -7.2338, 33.6128$, and if you desaturate by 10%, it is $245.4950, -0.7370, 3.0739$.

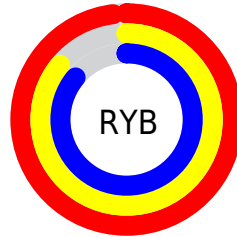
Distribution



Red (98%)

Green (86%)

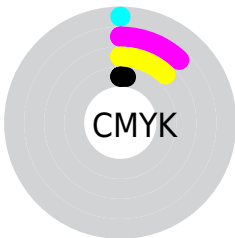
Blue (86%)



Red (98%)

Yellow (86%)

Blue (86%)

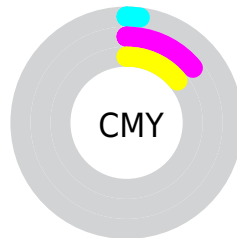


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.0840, -3.9854, 18.3433 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 228.0840, -3.9854, 18.3433 by changing the saturation by 10% instead.

228.0840, -3.9854,
18.3433

228.0840, -3.9854,
18.3433

255.0000, 0.0000,
0.0000

199.7850, -3.8380,
17.7286

172.4860, -3.6906,
17.1138

146.1870, -3.5432,
16.4990

120.1870, -3.5432,
16.4990

95.5890, -3.2484,
15.2694

71.4040, -2.6642,
14.5547

48.8060, -2.3694,

13.3251

■ 28.0940, -2.5113,
12.1956

■ 6.5780, -3.2430,
13.5251

■ 228.0840, -3.9854,
18.3433

■ 228.0840, -3.9854,
18.3433

■ 210.6730, -7.2338,
33.6128

■ 245.4950, -0.7370,
3.0739

■ 193.2620,
-10.4822, 48.8822

■ 253.2060, 0.8844,
-3.6887

■ 175.8510,
-13.7305, 64.1517

■ 158.4400,
-16.9789, 79.4211

■ 141.0290,
-20.2273, 94.6906

■ 124.2050,
-23.7651, 109.4452

■ 106.7940,
-27.0134, 124.7147

■ 89.2690, -30.6986,
140.0841

■ 75.3630, -33.2100,
152.2796

Harmonies

Analogous

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



228.1420, 1.4090, 14.7845



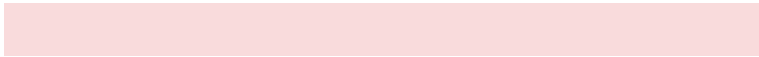
228.0840, -3.9854, 18.3433



227.6340, -8.2006, 16.9840

Triad

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



228.0840, -3.9854, 18.3433



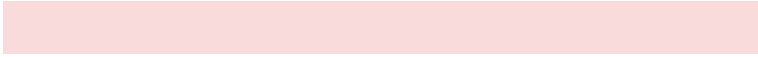
223.6480, -6.2355, -6.7073



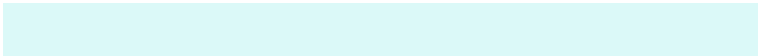
224.6700, 10.5157, -12.8656

Complementary

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



228.0840, -3.9854, 18.3433



239.9160, 3.9854, -18.3433

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.



223.4690, 8.6428, -18.8283



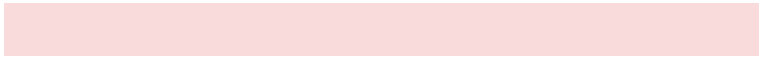
228.0840, -3.9854, 18.3433



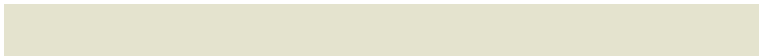
222.9720, -0.9722, -14.8844

Square

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



228.0840, -3.9854, 18.3433



224.9050, -9.3202, 2.7143



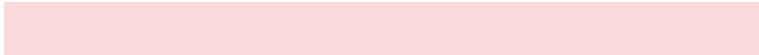
222.4320, 4.7170, -19.6729



226.7960, 9.4676, -3.3291

Rectangle

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



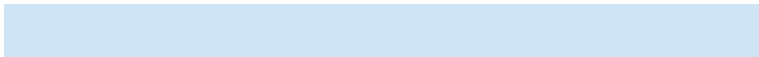
228.0840, -3.9854, 18.3433



226.8570, -9.7895, 13.2804



222.4320, 4.7170, -19.6729



224.2460, 10.2317, -15.1247

Sweetspot

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



228.0840, -3.9854, 18.3433



247.9900, -1.4741, 6.1478



231.0910, 8.8291, 14.8292



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

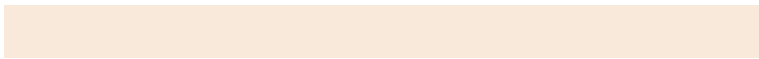
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.0840, -3.9854, 18.3433



229.8780, -4.8699, 22.0320



236.1880, -8.4737, 11.2361



116.0010, -1.4795, 7.8921



57.1950, -25.2391, 115.5930



18.4670, -8.1182, 37.3014

Inverse Universe

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



228.0840, -3.9854, 18.3433



229.8780, -4.8699, 22.0320



231.8120, 8.4737, -11.2361



116.0010, -1.4795, 7.8921



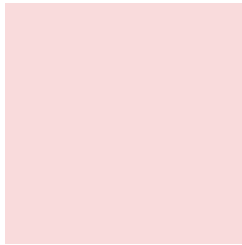
57.1950, -25.2391, 115.5930



18.4670, -8.1182, 37.3014

Previews

White Background



This preview shows how the YUV color 228.0840, -3.9854, 18.3433 looks on a white background.

Color Contrast Check

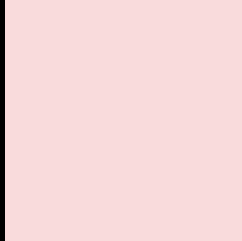
Large Text (above 18pt) WCAG AA × Fail

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 228.0840, -3.9854, 18.3433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

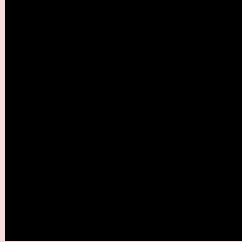
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.0840, -3.9854, 18.3433

Background



This preview shows how black text looks on a background with the YUV color 228.0840, -3.9854, 18.3433.

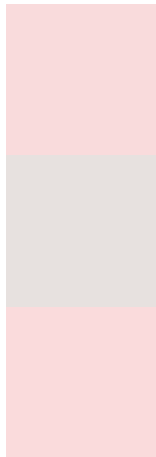


This preview shows how white text looks on a background with the YUV color 228.0840, -3.9854,

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

228.0840, -3.9854, 18.3433

Protanopia

226.5660, -1.7580, 3.8886

Deuteranopia

228.3830, -4.1328, 18.9581



Tritanopia

229.1040, 2.4137, 19.2028

Trichromacy



Original Color

228.0840, -3.9854, 18.3433

Protanomaly

227.3710, -2.6479, 9.3216

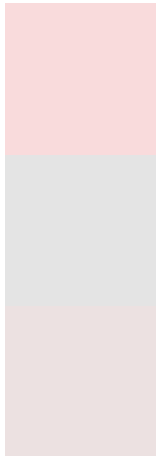
Deuteranomaly

228.3830, -4.1328, 18.9581

Tritanomaly

228.8220, 0.0878, 18.5731

Monochromacy



Original Color

228.0840, -3.9854, 18.3433

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.2890, -1.6215, 6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.0840, -3.9854, 18.3433 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(249, 219, 220)` looks like.

```
.text, #text, p{  
    color:rgb(249, 219, 220)  
}
```

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(249, 219, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 220) }
```

Border

The CSS property to change the border of an element to YUV 228.0840, -3.9854, 18.3433 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(249, 219, 220) }
```


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

```
.border{ border-color:rgb(249, 219, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 219, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 219, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 219, 220);  
box-shadow:4px 4px 4px 4px rgb(249, 219,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 228.0840, -3.9854, 18.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 219, 220) }
```

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

```
.background{ background-color: rgb(249,  
219, 220) }
```

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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