

Converting Colors

Decimal(15974830)

Have a look what the booklet for
Decimal(15974830) contains.

Decimal(15974830)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15974830)

Conversions

Conversions Part 1

Format	Color
Hex	F3C1AE
RGB	243, 193, 174
RGB Percent	95%, 76%, 68%
CMY	0.0471, 0.2431, 0.3176
CMYK	0.00, 0.21, 0.28, 0.05
HSL	17°, 74%, 82%
HSV	17°, 28%, 95%
XYZ	63.6721, 60.2506, 48.3180
YIQ	205.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

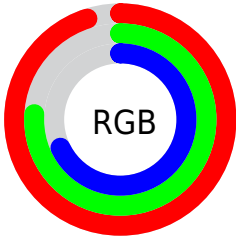
Format	Color
R _Y B	243, 200, 174
Decimal	15974830
CIE Lab	81.97, 15.19, 16.37
CIE LCh	82, 22.334, 47.137
Yxy	60.2506, 0.3697, 0.3498
Android (android.graphics.Color)	4294164910 (0xFFF3C1AE)
YUV	205.7840, -15.6695, 32.6384
Hunter-Lab	77.6213, 10.5849, 17.4278

Details

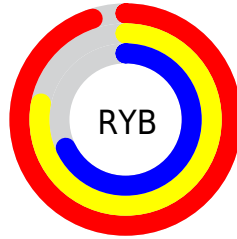
The Decimal color **15974830** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11460851**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16775910**, and **12225402** is the 20% darker color. If you saturate the color by 10%, you get **15970198**, and if you desaturate by 10%, it is **15979462**.

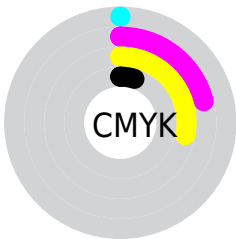
Distribution



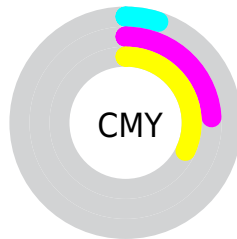
- Red (95%)
- Green (76%)
- Blue (68%)



- Red (95%)
- Yellow (78%)
- Blue (68%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15974830 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 Decimal color 15974830 by changing the saturation by 10% instead.

 15974830

 15974830

16777215

 14067347

 16775910

 12225402


 10383969

 8608073

 6898226

 5188381

 3610116

 2162688

 0

 15974830

 15974830

 15970198

 15979462

 15965821

 15983839

 15961189

 15988471

 15956813

 15990783

 15952180

 15947548

 15943172

 15942400

Harmonies

Analogous

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



16301504



15974830



15058851

Triad

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



15974830



10606530



12897012

Complementary

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



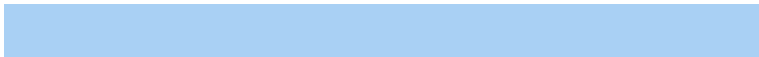
15974830



11460851

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.



11129076



15974830



9754839

Square

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



15974830



12047535



9885418



14599144

Rectangle

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



15974830



14142626



9885418



12242165

Sweetspot

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



15974830



16772840



15970017



8418673



0



8421504

Same Dimension

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



15974830



16761000



15983534



8024686



12202752



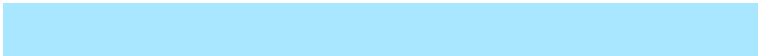
3870720

Inverse Universe

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



11460851



11069439



11452147



7239546



34746



11067

Previews

White Background



This preview shows how the Decimal color 15974830 looks on a white background.

Color Contrast Check

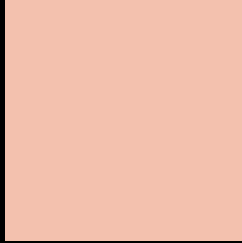
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15974830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

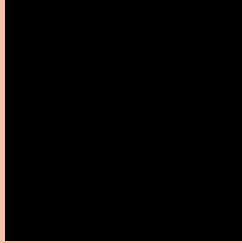
Any Text WCAG AA ✓ Pass

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](#).

Decimal 15974830 Background



This preview shows how black text looks on a background with the Decimal color 15974830.

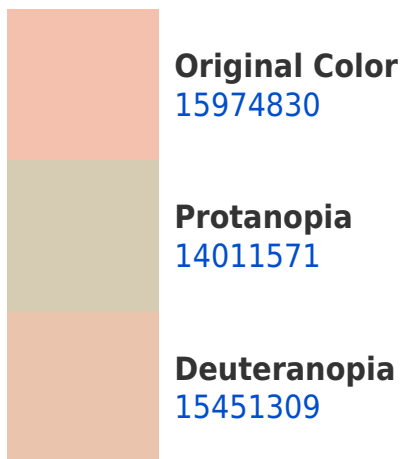


This preview shows how white text looks on a background with the Decimal color 15974830.

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





Tritanopia
16170443

Trichromacy



Original Color
15974830

Protanomaly
14731441

Deuteranomaly
15647661

Tritanomaly
16105152

Monochromacy



Original Color
15974830

Achromatopsia
13553358

Achromatomaly
14404034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15974830 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 #F3C1AE looks like.

```
.text, #text, p{  
    color:#F3C1AE  
}
```

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 #F3C1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C1AE
}
```

Border

The CSS property to change the border of an element to Decimal 15974830 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
#F3C1AE }
```

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

```
.border{ border-color:#F3C1AE }
```

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

Here you see how a box with a 4 pixel #F3C1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C1AE; -webkit-box-shadow:4px 4px  
4px 4px #F3C1AE; box-shadow:4px 4px 4px  
4px #F3C1AE }
```

Background

The CSS property to change the background color of an element to Decimal 15974830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C1AE }
```

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

```
.background{ background-color:#F3C1AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor