

Converting Colors

Decimal(16370869)

Have a look what the booklet for
Decimal(16370869) contains.

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Color

Decimal(16370869)

Conversions

Conversions Part 1

Format	Color
Hex	F9CCB5
RGB	249, 204, 181
RGB Percent	98%, 80%, 71%
CMY	0.0235, 0.2000, 0.2902
CMYK	0.00, 0.18, 0.27, 0.02
HSL	20°, 85%, 84%
HSV	20°, 27%, 98%
XYZ	69.0003, 66.6617, 52.9463
YIQ	214.8330, 34.2030, 2.3870

Conversions

Conversions Part 2

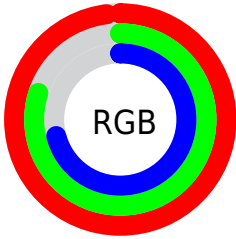
Format	Color
R _Y B	249, 216, 181
Decimal	16370869
CIE Lab	85.33, 12.59, 17.44
CIE LCh	85, 21.511, 54.163
Yxy	66.6617, 0.3658, 0.3534
Android (android.graphics.Color)	4294560949 (0xFFF9CCB5)
YUV	214.8330, -16.6797, 29.9645
Hunter-Lab	81.6466, 7.9704, 18.7041

Details

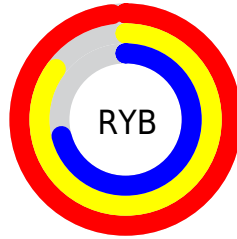
The Decimal color **16370869** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11920121**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777197**, and **12621440** is the 20% darker color. If you saturate the color by 10%, you get **16366748**, and if you desaturate by 10%, it is **16374990**.

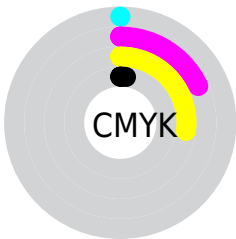
Distribution



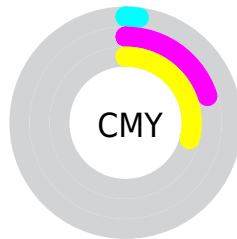
- Red (98%)
- Green (80%)
- Blue (71%)



- Red (98%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (2%)















- Cyan (2%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16370869 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 16370869 by changing the saturation by 10% instead.

 16370869	 16370869
16777215	 14463386
 16777197	 12621440
	 10779751
	 9003855
	 7293752
	 5583906
	 3940109
	 2492672
	 0

 16370869

 16370869

 16366748

 16374990

 16362371

 16379367

 16358250

 16383487

 16353873

 16383999

 16349753

 16345376

 16341255

 16339968

Harmonies

Analogous

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



16763077



16370869



15323821

Triad

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



16370869



11067856



13947386

Complementary

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



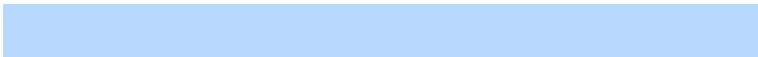
16370869



11920121

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.



12179709



16370869



10478053

Square

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



16370869



12377789



10870517



15518701

Rectangle

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



16370869



14407598



10870517



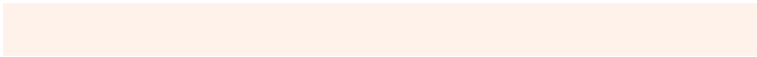
13358332

Sweetspot

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



16370869



16773867



16365026



8419187



0



8421504

Same Dimension

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



16370869



16762795



16379573



8222064



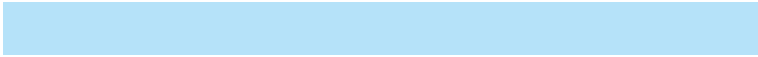
12402688



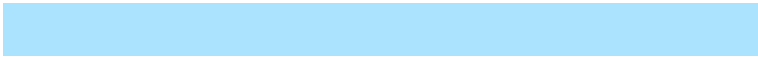
4003072

Inverse Universe

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



11920121



11265023



11911417



7371133



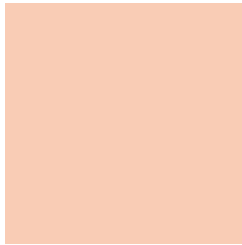
32189



10301

Previews

White Background



This preview shows how the Decimal color 16370869 looks on a white background.

Color Contrast Check

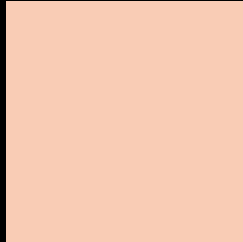
Large Text (above 18pt) WCAG AA × Fail

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 16370869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

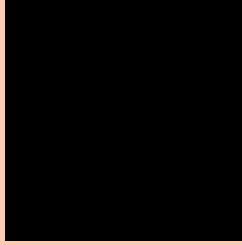
Any Text WCAG AA ✓ Pass

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 16370869 Background



This preview shows how black text looks on a background with the Decimal color 16370869.

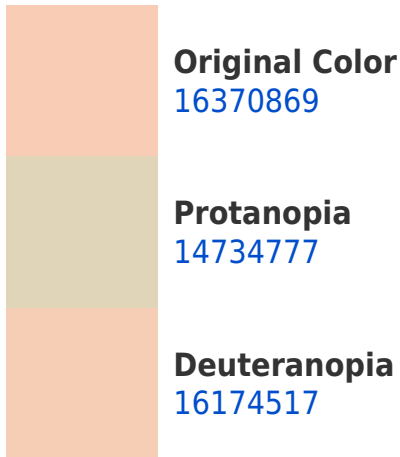



This preview shows how white text looks on a background with the Decimal color 16370869.

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](#).

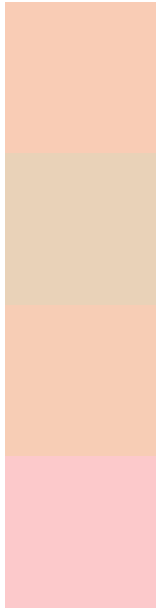
Dichromacy





Tritanopia
16631767

Trichromacy



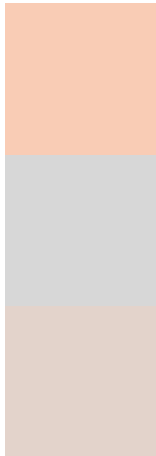
Original Color
16370869

Protanomaly
15323832

Deuteranomaly
16240053

Tritanomaly
16566731

Monochromacy



Original Color
16370869

Achromatopsia
14145495

Achromatomaly
14930891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16370869 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 #F9CCB5 looks like.

```
.text, #text, p{  
    color:#F9CCB5  
}
```

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 #F9CCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9CCB5
}
```

Border

The CSS property to change the border of an element to Decimal 16370869 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
#F9CCB5 }
```

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

```
.border{ border-color:#F9CCB5 }
```

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

Here you see how a box with a 4 pixel #F9CCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9CCB5; -webkit-box-shadow:4px 4px  
4px 4px #F9CCB5; box-shadow:4px 4px 4px  
4px #F9CCB5 }
```

Background

The CSS property to change the background color of an element to Decimal 16370869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9CCB5 }
```

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

```
.background{ background-color:#F9CCB5 }
```

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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