

Converting Colors

Decimal(16046019)

Have a look what the booklet for
Decimal(16046019) contains.

| | |
|--|----|
| Decimal(16046019) | 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(16046019)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4D7C3 |
| RGB | 244, 215, 195 |
| RGB Percent | 96%, 84%, 76% |
| CMY | 0.0431, 0.1569, 0.2353 |
| CMYK | 0.00, 0.12, 0.20, 0.04 |
| HSL | 24°, 69%, 86% |
| HSV | 24°, 20%, 96% |
| XYZ | 71.4590, 71.7741, 61.7173 |
| YIQ | 221.3910, 23.7040, -0.0720 |

Conversions

Conversions Part 2

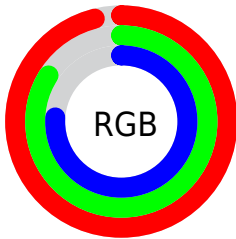
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 244, 229, 195 |
| Decimal | 16046019 |
| CIE Lab | 87.86, 6.98, 13.55 |
| CIE LCh | 88, 15.241, 62.754 |
| Yxy | 71.7741, 0.3487, 0.3502 |
| Android (android.graphics.Color) | 4294236099 (0xFFFF4D7C3) |
| YUV | 221.3910, -13.0108, 19.8281 |
| Hunter-Lab | 84.7196, 2.3013, 16.1116 |

Details

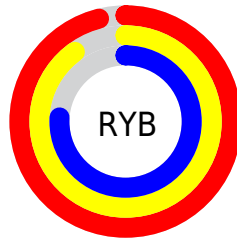
The Decimal color **16046019** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12837108**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777212**, and **12296333** is the 20% darker color. If you saturate the color by 10%, you get **16042411**, and if you desaturate by 10%, it is **16049627**.

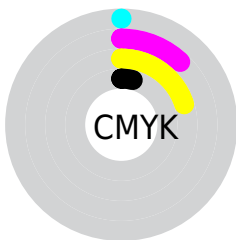
Distribution



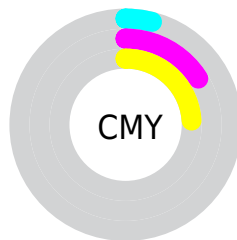
- Red (96%)
- Green (84%)
- Blue (76%)



- Red (96%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (4%)














- Cyan (4%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16046019 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 16046019 by changing the saturation by 10% instead.

| | |
|--|---|
|  16046019 |  16046019 |
| 16777215 |  14138280 |
| 16777212 |  12296333 |
| |  10520180 |
| |  8744283 |
| |  7099716 |
| |  5455149 |
| |  3876888 |
| |  2495232 |
| |  0 |

 16046019

 16046019

 16042411

 16049627

 16038546

 16053492

 16034938

 16056319

 16031073

 16027465

 16023601

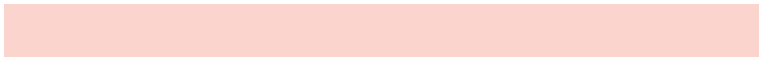
 16019992

 16016384

Harmonies

Analogous

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



16504013



16046019



15195328

Triad

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



16046019



12314077



14801141

Complementary

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



16046019



12837108

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.



13557241



16046019



12117227

Square

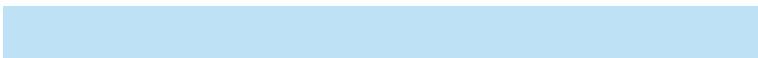
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16046019



13034703



12575222



15848682

Rectangle

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



16046019



14475202



12575222



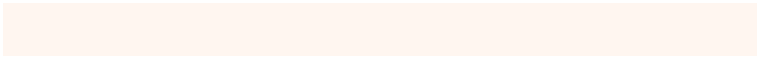
14408439

Sweetspot

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



16046019



16774896



16040928



8419959



0



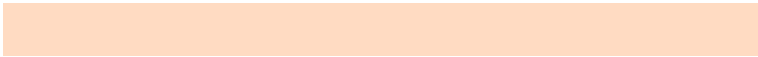
8421504

Same Dimension

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



16046019



16767938



16052163



8024942



12209152



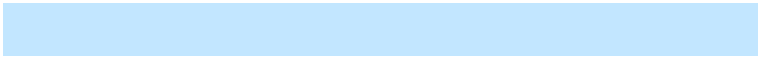
3872768

Inverse Universe

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



12837108



12773119



12830964



7239034



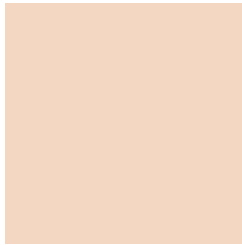
28346



9019

Previews

White Background



This preview shows how the Decimal color 16046019 looks on a white background.

Color Contrast Check

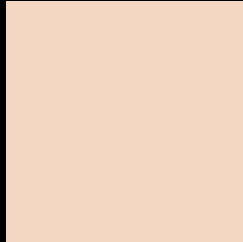
Large Text (above 18pt) WCAG AA × Fail

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 16046019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

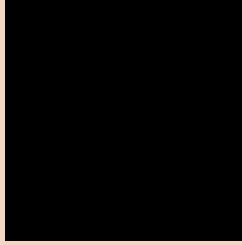
Any Text WCAG AA ✓ Pass

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 16046019 Background



This preview shows how black text looks on a background with the Decimal color 16046019.




This preview shows how white text looks on a background with the Decimal color 16046019.

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](#).

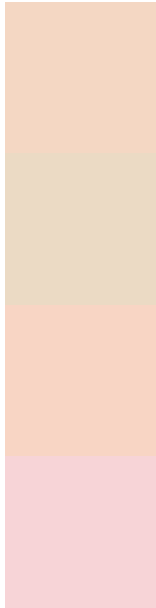
Dichromacy





Tritanopia
16306915

Trichromacy



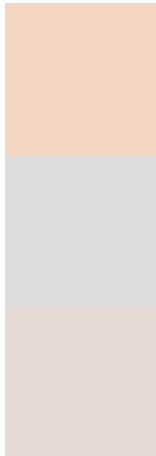
Original Color
16046019

Protanomaly
15456964

Deuteranomaly
16307652

Tritanomaly
16241879

Monochromacy



Original Color
16046019

Achromatopsia
14540253

Achromatomaly
15064020

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16046019 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 #F4D7C3 looks like.

```
.text, #text, p{  
  color:#F4D7C3  
}
```

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 #F4D7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D7C3
}
```

Border

The CSS property to change the border of an element to Decimal 16046019 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
#F4D7C3 }
```

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

```
.border{ border-color:#F4D7C3 }
```

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

Here you see how a box with a 4 pixel #F4D7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D7C3; -webkit-box-shadow:4px 4px  
4px 4px #F4D7C3; box-shadow:4px 4px 4px  
4px #F4D7C3 }
```

Background

The CSS property to change the background color of an element to Decimal 16046019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D7C3 }
```

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

```
.background{ background-color:#F4D7C3 }
```

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