

Converting Colors

Decimal(16046016)

Have a look what the booklet for
Decimal(16046016) contains.

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Color

Decimal(16046016)

Conversions

Conversions Part 1

Format	Color
Hex	F4D7C0
RGB	244, 215, 192
RGB Percent	96%, 84%, 75%
CMY	0.0431, 0.1569, 0.2471
CMYK	0.00, 0.12, 0.21, 0.04
HSL	27°, 70%, 85%
HSV	27°, 21%, 96%
XYZ	71.1231, 71.6397, 59.9484
YIQ	221.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

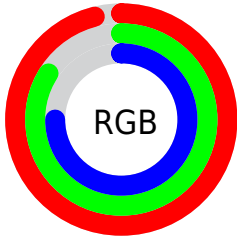
Format	Color
R _Y B	244, 233, 192
Decimal	16046016
CIE Lab	87.79, 6.54, 15.04
CIE LCh	88, 16.397, 66.480
Yxy	71.6397, 0.3509, 0.3534
Android (android.graphics.Color)	4294236096 (0xFFFF4D7C0)
YUV	221.0490, -14.3212, 20.1280
Hunter-Lab	84.6403, 1.8728, 17.2547

Details

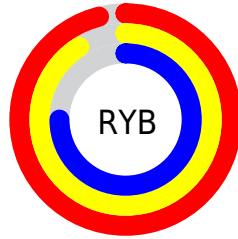
The Decimal color **16046016** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12639732**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777208**, and **12296330** is the 20% darker color. If you saturate the color by 10%, you get **16042408**, and if you desaturate by 10%, it is **16049624**.

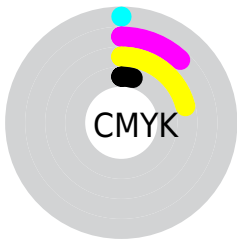
Distribution



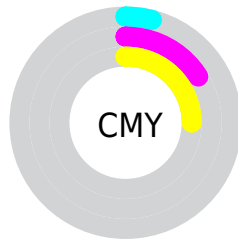
- Red (96%)
- Green (84%)
- Blue (75%)



- Red (96%)
- Yellow (91%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16046016 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 16046016 by changing the saturation by 10% instead.

 16046016

 16046016

16777215

 14138277

 16777208

 12296330

 10520177

 8744280

 7099713

 5455147

 3876886

 2429696

 0

 16046016

 16046016

 16042408

 16049624

 16039055

 16052977

 16035447

 16056319

 16032094

 16028486

 16024878

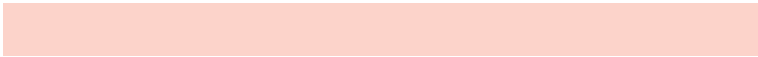
 16021525

 16018432

Harmonies

Analogous

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



16569290



16046016



15064253

Triad

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



16046016



12051935



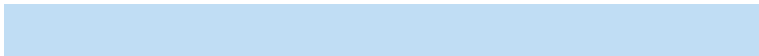
14931957

Complementary

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



16046016



12639732

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.



13688059



16046016



11920622

Square

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



16046016



12772559



12509688



16045033

Rectangle

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



16046016



14344128



12509688



14539256

Sweetspot

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



16046016



16774896



16040157



8420215



0



8421504

Same Dimension

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



16046016



16767677



16052672



8025198



12210688



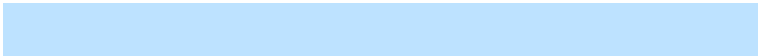
3873280

Inverse Universe

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



12639732



12444415



12633076



7239034



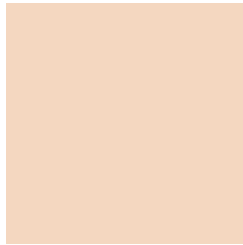
26810



8507

Previews

White Background



This preview shows how the Decimal color 16046016 looks on a white background.

Color Contrast Check

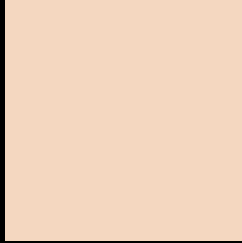
Large Text (above 18pt) WCAG AA × Fail

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 16046016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

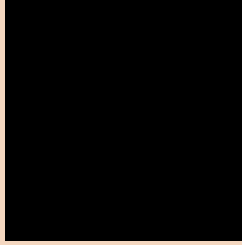
Any Text WCAG AA ✓ Pass

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 16046016 Background



This preview shows how black text looks on a background with the Decimal color 16046016.

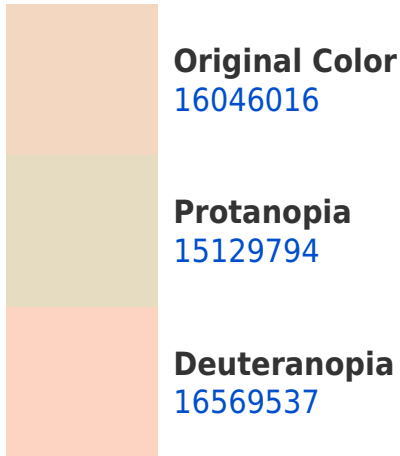



This preview shows how white text looks on a background with the Decimal color 16046016.

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
16306914

Trichromacy



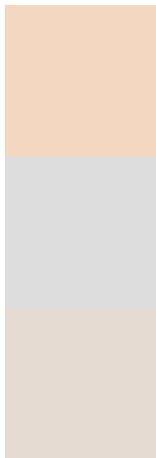
Original Color
16046016

Protanomaly
15456961

Deuteranomaly
16373185

Tritanomaly
16241878

Monochromacy



Original Color
16046016

Achromatopsia
14540253

Achromatomaly
15064018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16046016 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 #F4D7C0 looks like.

```
.text, #text, p{  
    color:#F4D7C0  
}
```

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 #F4D7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D7C0
}
```

Border

The CSS property to change the border of an element to Decimal 16046016 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
#F4D7C0 }
```

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

```
.border{ border-color:#F4D7C0 }
```

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

Here you see how a box with a 4 pixel #F4D7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D7C0; -webkit-box-shadow:4px 4px  
4px 4px #F4D7C0; box-shadow:4px 4px 4px  
4px #F4D7C0 }
```

Background

The CSS property to change the background color of an element to Decimal 16046016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D7C0 }
```

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

```
.background{ background-color:#F4D7C0 }
```

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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