

Converting Colors

Decimal(16766917)

Have a look what the booklet for
Decimal(16766917) contains.

| | |
|--|----|
| Decimal(16766917) | 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(16766917)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFD7C5 |
| RGB | 255, 215, 197 |
| RGB Percent | 100%, 84%, 77% |
| CMY | 0.0000, 0.1569, 0.2275 |
| CMYK | 0.00, 0.16, 0.23, 0.00 |
| HSL | 19°, 100%, 89% |
| HSV | 19°, 23%, 100% |
| XYZ | 75.6185, 73.8921, 63.1004 |
| YIQ | 224.9080, 29.6180, 2.8820 |

Conversions

Conversions Part 2

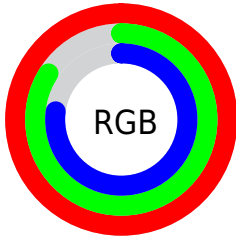
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 223, 197 |
| Decimal | 16766917 |
| CIE Lab | 88.87, 11.27, 14.07 |
| CIE LCh | 89, 18.027, 51.294 |
| Yxy | 73.8921, 0.3557, 0.3475 |
| Android (android.graphics.Color) | 4294956997 (0xFFFFD7C5) |
| YUV | 224.9080, -13.7586, 26.3907 |
| Hunter-Lab | 85.9605, 6.5935, 16.6498 |

Details

The Decimal color **16766917** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12971519**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777214**, and **13017231** is the 20% darker color. If you saturate the color by 10%, you get **16762284**, and if you desaturate by 10%, it is **16771551**.

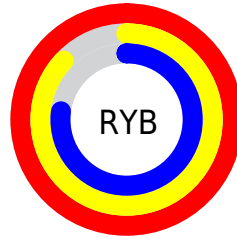
Distribution



Red (100%)

Green (84%)

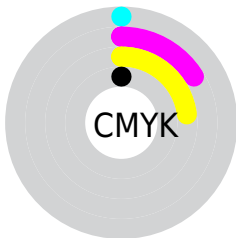
Blue (77%)



Red (100%)

Yellow (87%)

Blue (77%)

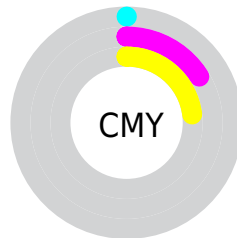


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766917 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 16766917 by changing the saturation by 10% instead.

| | |
|--|---|
|  16766917 |  16766917 |
| 16777215 |  14859178 |
| 16777214 |  13017231 |
| |  11175542 |
| |  9399645 |
| |  7689285 |
| |  5979439 |
| |  4400922 |
| |  2888192 |
| |  1048576 |

16766917

16766917

16762284

16771551

16757906

16775928

16753273

16777215

16748895

16744261

16739628

16735250

16731904

Harmonies

Analogous

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



16766163



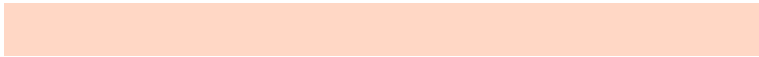
16766917



15916222

Triad

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



16766917



12315097



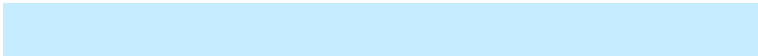
14474495

Complementary

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



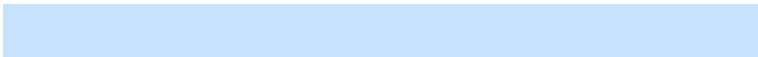
16766917



12971519

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.



13034239



16766917



11790827

Square

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



16766917



13428425



12052473



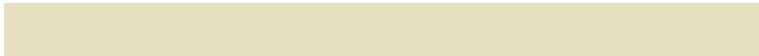
15849461

Rectangle

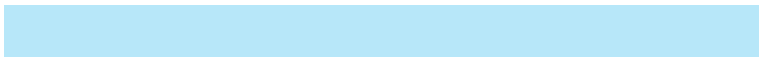
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16766917



15130814



12052473



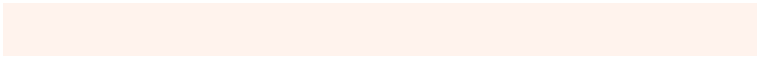
14016255

Sweetspot

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



16766917



16774125



16762350



8419445



0



8421504

Same Dimension

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



16766917



16765114



16774085



8419187



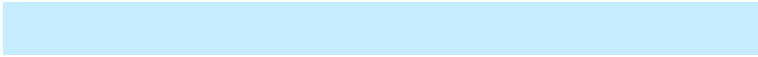
12532480



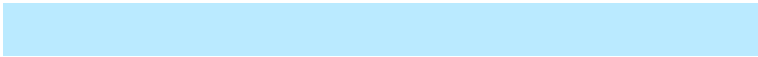
4199424

Inverse Universe

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



12971519



12249855



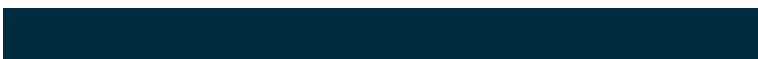
12964351



7568512



33983



11328

Previews

White Background



This preview shows how the Decimal color 16766917 looks on a white background.

Color Contrast Check

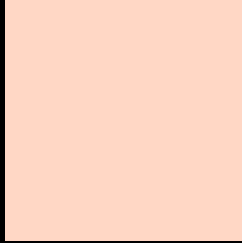
Large Text (above 18pt) WCAG AA × Fail

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 16766917 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 16766917 Background



This preview shows how black text looks on a background with the Decimal color 16766917.

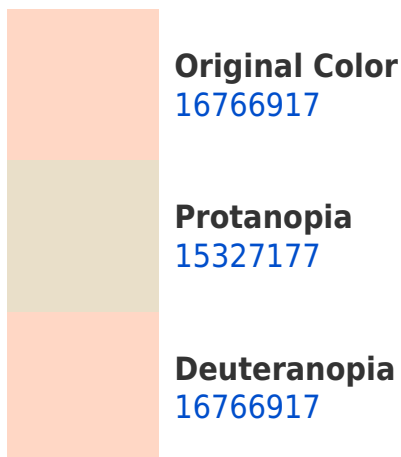


This preview shows how white text looks on a background with the Decimal color 16766917.

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
16766179

Trichromacy



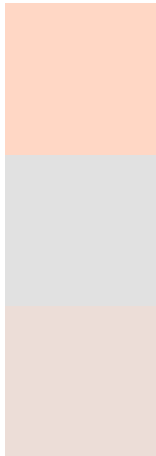
Original Color
16766917

Protanomaly
15850696

Deuteranomaly
16766917

Tritanomaly
16766424

Monochromacy



Original Color
16766917

Achromatopsia
14803425

Achromatomaly
15523287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766917 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 #FFD7C5 looks like.

```
.text, #text, p{  
    color:#FFD7C5  
}
```

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 #FFD7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD7C5
}
```

Border

The CSS property to change the border of an element to Decimal 16766917 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
#FFD7C5 }
```

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

```
.border{ border-color:#FFD7C5 }
```

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

Here you see how a box with a 4 pixel #FFD7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD7C5; -webkit-box-shadow:4px 4px  
4px 4px #FFD7C5; box-shadow:4px 4px 4px  
4px #FFD7C5 }
```

Background

The CSS property to change the background color of an element to Decimal 16766917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD7C5 }
```

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

```
.background{ background-color:#FFD7C5 }
```

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