

Converting Colors

Decimal(16367549)

Have a look what the booklet for
Decimal(16367549) contains.

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Color

Decimal(16367549)

Conversions

Conversions Part 1

Format	Color
Hex	F9BFBD
RGB	249, 191, 189
RGB Percent	98%, 75%, 74%
CMY	0.0235, 0.2510, 0.2588
CMYK	0.00, 0.23, 0.24, 0.02
HSL	2°, 83%, 86%
HSV	2°, 24%, 98%
XYZ	66.8830, 61.0755, 56.4077
YIQ	208.1140, 35.2100, 11.6740

Conversions

Conversions Part 2

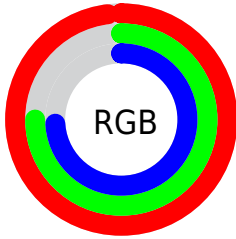
Format	Color
R _Y B	249, 191, 189
Decimal	16367549
CIE Lab	82.42, 20.51, 9.06
CIE LCh	82, 22.420, 23.834
Yxy	61.0755, 0.3628, 0.3313
Android (android.graphics.Color)	4294557629 (0xFFF9BFBD)
YUV	208.1140, -9.4232, 35.8570
Hunter-Lab	78.1508, 16.0000, 11.9112

Details

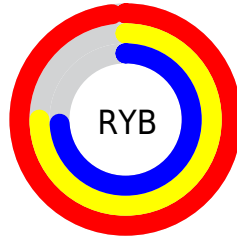
The Decimal color **16367549** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12449785**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16775413**, and **12618120** is the 20% darker color. If you saturate the color by 10%, you get **16361380**, and if you desaturate by 10%, it is **16373718**.

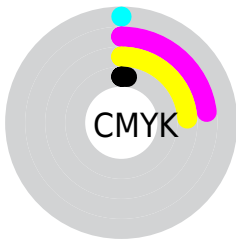
Distribution



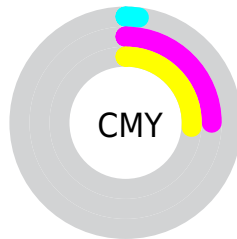
- Red (98%)
- Green (75%)
- Blue (74%)



- Red (98%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16367549 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 16367549 by changing the saturation by 10% instead.

 16367549

 16367549

16777215

 14460066

 16775413

 12618120

 10776686

 9000790

 7225151

 5581097

 3937045

 2555904

 0

 16367549

 16367549

 16361380

 16373718

 16355211

 16379887

 16349042

 16383999

 16342873

 16336705

 16330536

 16324367

 16320512

Harmonies

Analogous

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



16039890



16367549



15909804

Triad

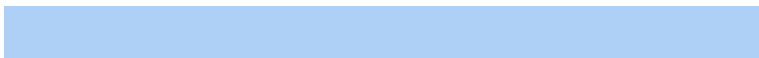
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16367549



11785908



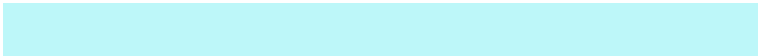
11522294

Complementary

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



16367549



12449785

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.



10147566



16367549



10410440

Square

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



16367549



13357478



9755101



13355507

Rectangle

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



16367549



15255717



9755101



10998517

Sweetspot

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



16367549



16772845



16367095



8418933



0



8421504

Same Dimension

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



16367549



16758965



16374973



8221040



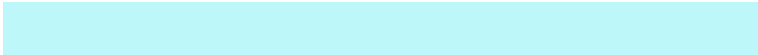
12387840



3998208

Inverse Universe

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



12449785



11927039



12442105



7372157



46781



15165

Previews

White Background



This preview shows how the Decimal color 16367549 looks on a white background.

Color Contrast Check

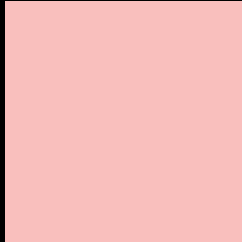
Large Text (above 18pt) WCAG AA × Fail

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 16367549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

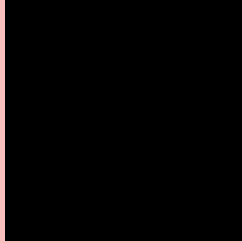
Any Text WCAG AA ✓ Pass

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 16367549 Background



This preview shows how black text looks on a background with the Decimal color 16367549.

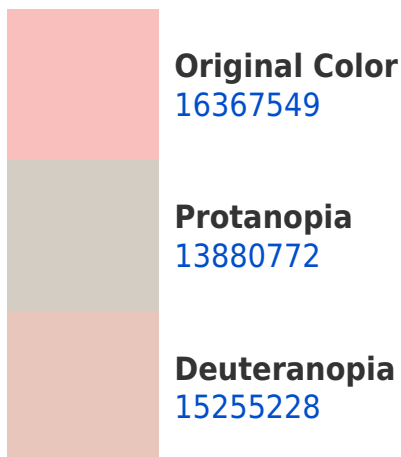



This preview shows how white text looks on a background with the Decimal color 16367549.

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](#).

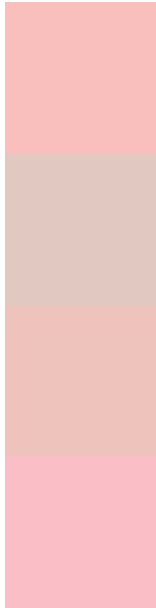
Dichromacy





Tritanopia
16498123

Trichromacy



Original Color
16367549

Protanomaly
14796993

Deuteranomaly
15647676

Tritanomaly
16432838

Monochromacy



Original Color
16367549

Achromatopsia
13684944

Achromatomaly
14666441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16367549 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 #F9BFBD looks like.

```
.text, #text, p{  
    color:#F9BFBD  
}
```

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 #F9BFBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BFBD
}
```

Border

The CSS property to change the border of an element to Decimal 16367549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

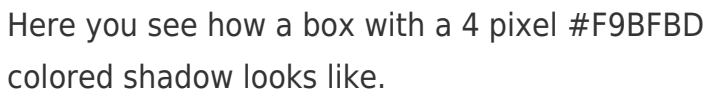
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9BFBD }
```

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

```
.border{ border-color:#F9BFBD }
```

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



Here you see how a box with a 4 pixel #F9BFBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BFBD; -webkit-box-shadow:4px 4px  
4px 4px #F9BFBD; box-shadow:4px 4px 4px  
4px #F9BFBD }
```

Background

The CSS property to change the background color of an element to Decimal 16367549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BFBD }
```

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

```
.background{ background-color:#F9BFBD }
```

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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