

# Converting Colors

Decimal(16366547)

Have a look what the booklet for  
Decimal(16366547) contains.

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# **Color**

**Decimal(16366547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9BBD3
RGB	249, 187, 211
RGB Percent	98%, 73%, 83%
CMY	0.0235, 0.2667, 0.1725
CMYK	0.00, 0.25, 0.15, 0.02
HSL	337°, 84%, 85%
HSV	337°, 25%, 98%
XYZ	68.5951, 60.3835, 69.6678
YIQ	208.2740, 29.2480, 20.6080

# Conversions

## Conversions Part 2

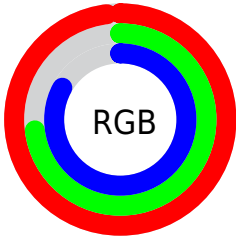
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	249, 187, 211
Decimal	16366547
CIE Lab	82.05, 25.88, -3.30
CIE LCh	82, 26.088, 352.743
Yxy	60.3835, 0.3453, 0.3040
Android (android.graphics.Color)	4294556627 (0xFFF9BBD3)
YUV	208.2740, 1.3439, 35.7167
Hunter-Lab	77.7068, 21.5825, 1.2385

# Details

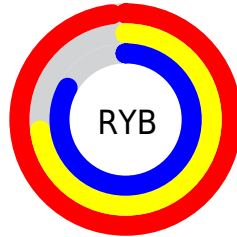
The Decimal color **16366547** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12319201**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16774399**, and **12617117** is the 20% darker color. If you saturate the color by 10%, you get **16360132**, and if you desaturate by 10%, it is **16372962**.

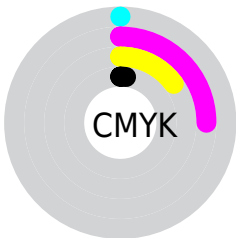
# Distribution



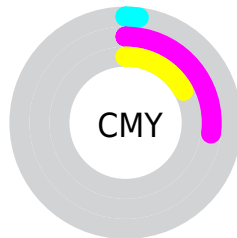
- Red (98%)
- Green (73%)
- Blue (83%)



- Red (98%)
- Yellow (73%)
- Blue (83%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (2%)



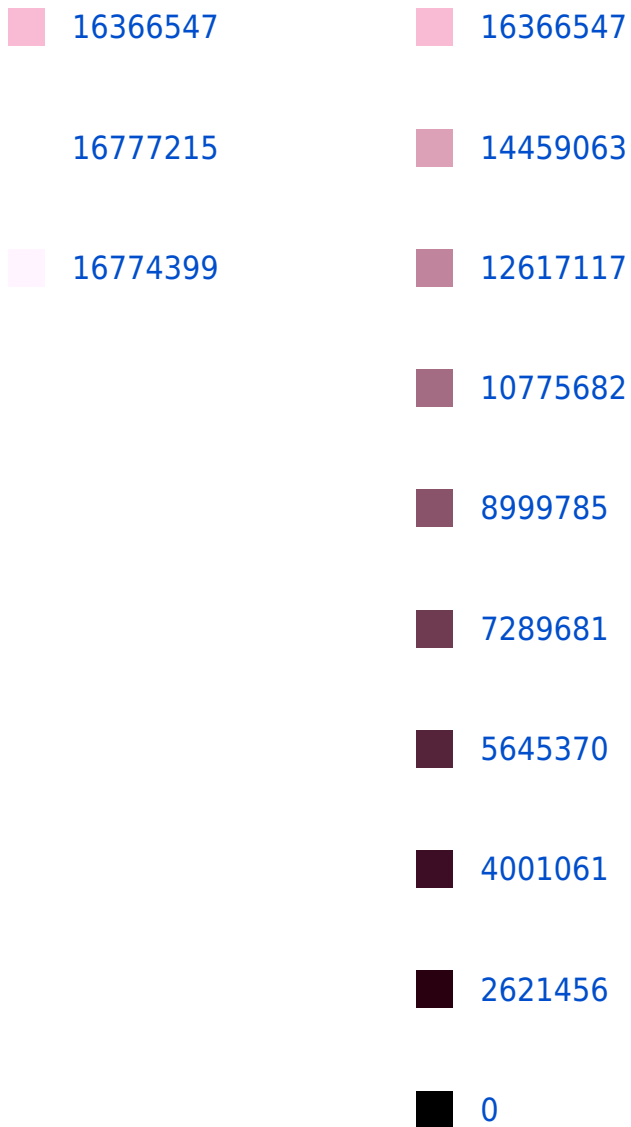
- Cyan (2%)
- Magenta (27%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16366547 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 16366547 by changing the saturation by 10% instead.





 16366547

 16366547

 16360132

 16372962

 16353716

 16379378

 16347301

 16383999

 16340886

 16334471

 16328311

 16321896

 16318560

# Harmonies

## Analogous

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



15122666



16366547



16694202

# Triad

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



16366547



13357215



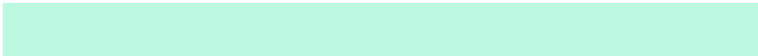
9295602

# Complementary

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



16366547



12319201

# 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.



8903390



16366547



11523758

# Square

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



16366547



14993564



9820869



10998012

# Rectangle

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



16366547



16498348



9820869



8968428



# Sweetspot

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



16366547



16772596



14728185



8418681



0



8421504



# Same Dimension

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



16366547



16757712



16368059



8220789



12386377



3997720



# Inverse Universe

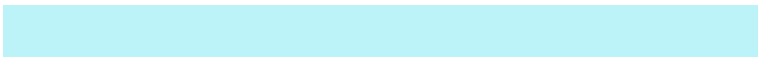
The Inverse Universe completely reimagines the original color for something new.



16366547



16757712



12317689



8220789



12386377



3997720



# Previews

## White Background



This preview shows how the Decimal color 16366547 looks on a white background.

## Color Contrast Check

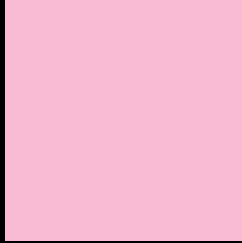
Large Text (above 18pt) WCAG AA × Fail

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 16366547 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 16366547 Background



This preview shows how black text looks on a background with the Decimal color 16366547.



This preview shows how white text looks on a background with the Decimal color 16366547.

# 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



**Original Color**  
16366547

**Protanopia**  
13355997

**Deuteranopia**  
14599889



**Tritanopia**  
16301259

# Trichromacy



**Original Color**  
16366547

**Protanomaly**  
14468569

**Deuteranomaly**  
15254226

**Tritanomaly**  
16301262

# Monochromacy



**Original Color**  
16366547

**Achromatopsia**  
13684944

**Achromatomaly**  
14665937

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16366547 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 #F9BBD3 looks like.

```
.text, #text, p{  
    color:#F9BBD3  
}
```

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 #F9BBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BBD3
}
```

## Border

The CSS property to change the border of an element to Decimal 16366547 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
#F9BBD3 }
```

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

```
.border{ border-color:#F9BBD3 }
```

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

Here you see how a box with a 4 pixel #F9BBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BBD3; -webkit-box-shadow:4px 4px  
4px 4px #F9BBD3; box-shadow:4px 4px 4px  
4px #F9BBD3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16366547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BBD3 }
```

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

```
.background{ background-color:#F9BBD3 }
```

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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