

Converting Colors

Decimal(16367074)

Have a look what the booklet for
Decimal(16367074) contains.

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Color

Decimal(16367074)

Conversions

Conversions Part 1

Format	Color
Hex	F9BDE2
RGB	249, 189, 226
RGB Percent	98%, 74%, 89%
CMY	0.0235, 0.2588, 0.1137
CMYK	0.00, 0.24, 0.09, 0.02
HSL	323°, 83%, 86%
HSV	323°, 24%, 98%
XYZ	70.9920, 62.0259, 80.1820
YIQ	211.1580, 23.8830, 24.2270

Conversions

Conversions Part 2

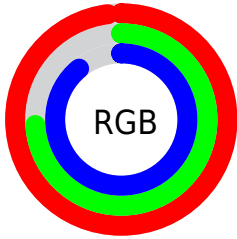
Format	Color
R _Y B	249, 189, 226
Decimal	16367074
CIE Lab	82.93, 27.25, -10.04
CIE LCh	83, 29.038, 339.765
Yxy	62.0259, 0.3330, 0.2909
Android (android.graphics.Color)	4294557154 (0xFFF9BDE2)
YUV	211.1580, 7.3171, 33.1874
Hunter-Lab	78.7565, 23.0779, -5.2336

Details

The Decimal color **16367074** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12450260**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16774911**, and **12617643** is the 20% darker color. If you saturate the color by 10%, you get **16360664**, and if you desaturate by 10%, it is **16373484**.

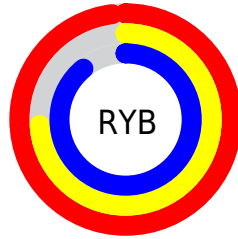
Distribution



Red (98%)

Green (74%)

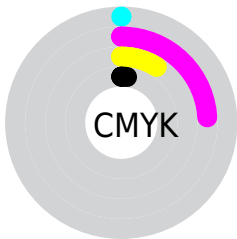
Blue (89%)



Red (98%)

Yellow (74%)

Blue (89%)

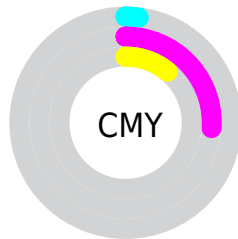


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (26%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16367074 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 16367074 by changing the saturation by 10% instead.



 16367074

 16367074

 16360664

 16373484

 16354255

 16379893

 16347845

 16383999

 16341436

 16335282

 16328873

 16322463

 16318618

Harmonies

Analogous

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



14599417



16367074



16759750

Triad

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



16367074



14274713



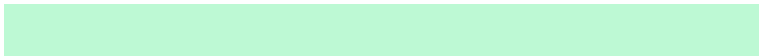
8379632

Complementary

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



16367074



12450260

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.



8707799



16367074



12310436

Square

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



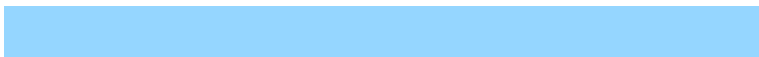
16367074



15976092



10280123



9819903

Rectangle

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



16367074



16760245



10280123



8314345

Sweetspot

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



16367074



16772600



13942265



8418684



0



8421504

Same Dimension

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



16367074



16758243



16367044



8220792



12386420



3997734

Inverse Universe

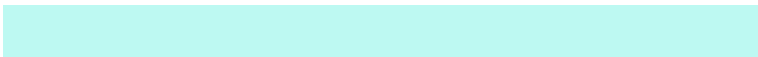
The Inverse Universe completely reimagines the original color for something new.



16367074



16758243



12450290



8220792



12386420



3997734

Previews

White Background



This preview shows how the Decimal color 16367074 looks on a white background.

Color Contrast Check

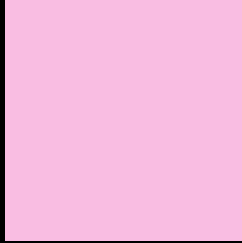
Large Text (above 18pt) WCAG AA × Fail

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 16367074 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 16367074 Background



This preview shows how black text looks on a background with the Decimal color 16367074.



This preview shows how white text looks on a background with the Decimal color 16367074.

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
16367074

Protanopia
13290988

Deuteranopia
14404064

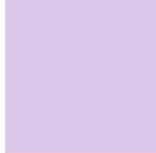


Tritanopia
16236751

Trichromacy



Original Color
16367074



Protanomaly
14403560



Deuteranomaly
15123937

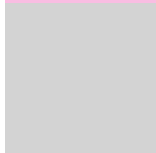


Tritanomaly
16302038

Monochromacy



Original Color
16367074



Achromatopsia
13882323



Achromatomaly
14797784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16367074 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 #F9BDE2 looks like.

```
.text, #text, p{  
    color:#F9BDE2  
}
```

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 #F9BDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BDE2
}
```

Border

The CSS property to change the border of an element to Decimal 16367074 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
#F9BDE2 }
```

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

```
.border{ border-color:#F9BDE2 }
```

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

Here you see how a box with a 4 pixel #F9BDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BDE2; -webkit-box-shadow:4px 4px  
4px 4px #F9BDE2; box-shadow:4px 4px 4px  
4px #F9BDE2 }
```

Background

The CSS property to change the background color of an element to Decimal 16367074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BDE2 }
```

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

```
.background{ background-color:#F9BDE2 }
```

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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