

# Converting Colors

Decimal(16372446)

Have a look what the booklet for  
Decimal(16372446) contains.

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# **Color**

**Decimal(16372446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9D2DE
RGB	249, 210, 222
RGB Percent	98%, 82%, 87%
CMY	0.0235, 0.1765, 0.1294
CMYK	0.00, 0.16, 0.11, 0.02
HSL	342°, 76%, 90%
HSV	342°, 16%, 98%
XYZ	75.2983, 71.5069, 78.9408
YIQ	223.0290, 19.3920, 12.0000

# Conversions

## Conversions Part 2

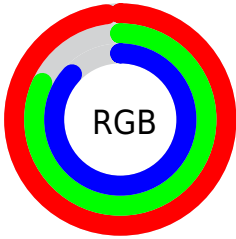
Format	Color
R <sub>Y</sub> B	249, 210, 222
Decimal	16372446
CIE Lab	87.73, 15.53, -0.82
CIE LCh	88, 15.557, 356.961
Yxy	71.5069, 0.3336, 0.3168
Android (android.graphics.Color)	4294562526 (0xFFFF9D2DE)
YUV	223.0290, -0.5073, 22.7766
Hunter-Lab	84.5617, 10.9630, 3.8443

# Details

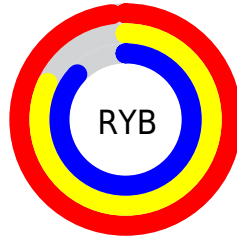
The Decimal color **16372446** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13826541**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **12622759** is the 20% darker color. If you saturate the color by 10%, you get **16366029**, and if you desaturate by 10%, it is **16378863**.

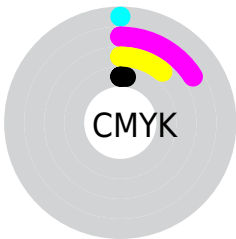
# Distribution



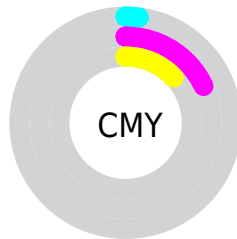
- Red (98%)
- Green (82%)
- Blue (87%)



- Red (98%)
- Yellow (82%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16372446 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 16372446 by changing the saturation by 10% instead.



 16372446

 16372446

16777215

 14464706

 12622759

 10846605


 9070707

 7426139

 5781827

 4203309

 2690584

 917504

 16372446

 16372446

 16366029

 16378863

 16359612

 16383999

 16353194

 16346777

 16340360

 16334199

 16327781

 16321364

 16318541

# Harmonies

## Analogous

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



15652076



16372446



16569295

# Triad

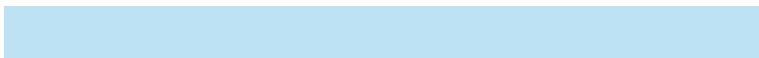
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16372446



14278593



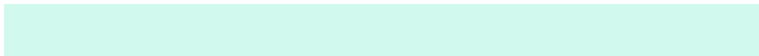
12378868

# Complementary

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



16372446



13826541

# 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.



11986153



16372446



13165515

# Square

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



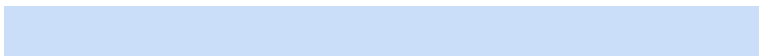
16372446



15391423



12314074



13295353

# Rectangle

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



16372446



16372935



12314074



12182513



# Sweetspot

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



16372446



16773878



15586041



8419450



0



8421504



# Same Dimension

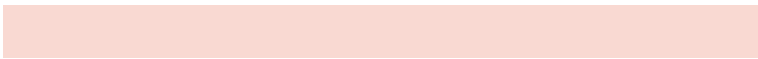
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16372446



16764893



16374226



8220788



12386362



3997715



# Inverse Universe

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



16372446



16764893



13824761



8220788



12386362

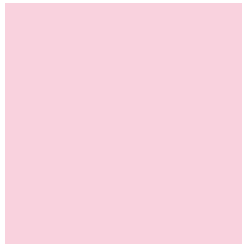


3997715



# Previews

## White Background



This preview shows how the Decimal color 16372446 looks on a white background.

## Color Contrast Check

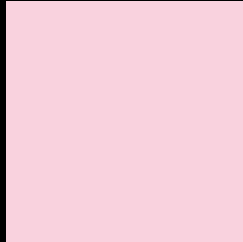
Large Text (above 18pt) WCAG AA × Fail

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 16372446 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 16372446 Background



This preview shows how black text looks on a background with the Decimal color 16372446.

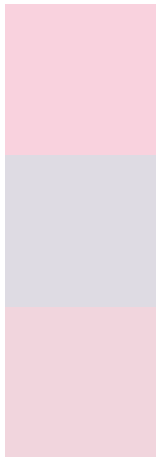


This preview shows how white text looks on a background with the Decimal color 16372446.

# 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**  
16372446

**Protanopia**  
14605283

**Deuteranopia**  
15848925



**Tritanopia**  
16372194

# Trichromacy



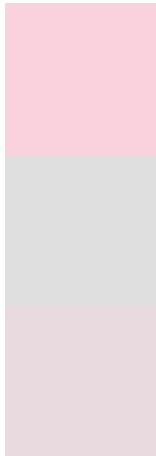
**Original Color**  
16372446

**Protanomaly**  
15259873

**Deuteranomaly**  
16045277

**Tritanomaly**  
16372193

# Monochromacy



**Original Color**  
16372446

**Achromatopsia**  
14671839

**Achromatomaly**  
15260383

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16372446 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 #F9D2DE looks like.

```
.text, #text, p{  
    color:#F9D2DE  
}
```

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 #F9D2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D2DE
}
```

## Border

The CSS property to change the border of an element to Decimal 16372446 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
#F9D2DE }
```

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

```
.border{ border-color:#F9D2DE }
```

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

Here you see how a box with a 4 pixel #F9D2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D2DE; -webkit-box-shadow:4px 4px  
4px 4px #F9D2DE; box-shadow:4px 4px 4px  
4px #F9D2DE }
```

# Background

The CSS property to change the background color of an element to Decimal 16372446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D2DE }
```

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

```
.background{ background-color:#F9D2DE }
```

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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