

# Converting Colors

Decimal(16497866)

Have a look what the booklet for  
Decimal(16497866) contains.

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# **Color**

**Decimal(16497866)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBBCCA
RGB	251, 188, 202
RGB Percent	98%, 74%, 79%
CMY	0.0157, 0.2627, 0.2078
CMYK	0.00, 0.25, 0.20, 0.02
HSL	347°, 89%, 86%
HSV	347°, 25%, 98%
XYZ	68.4276, 60.7399, 63.9946
YIQ	208.4330, 33.0540, 17.7100

# Conversions

## Conversions Part 2

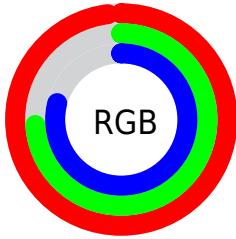
Format	Color
R <sub>Y</sub> B	251, 188, 202
Decimal	16497866
CIE Lab	82.24, 24.68, 1.85
CIE LCh	82, 24.753, 4.281
Yxy	60.7399, 0.3542, 0.3145
Android (android.graphics.Color)	4294687946 (0xFFFBCCA)
YUV	208.4330, -3.1715, 37.3313
Hunter-Lab	77.9358, 20.3350, 5.8710

# Details

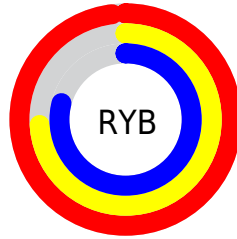
The Decimal color **16497866** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12385261**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16774655**, and **12748436** is the 20% darker color. If you saturate the color by 10%, you get **16491446**, and if you desaturate by 10%, it is **16504286**.

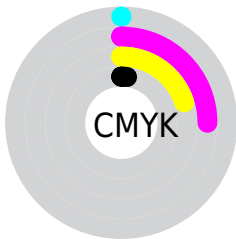
# Distribution



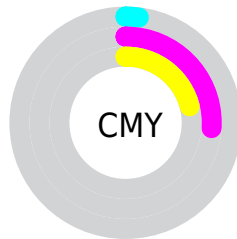
- Red (98%)
- Green (74%)
- Blue (79%)



- Red (98%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (2%)



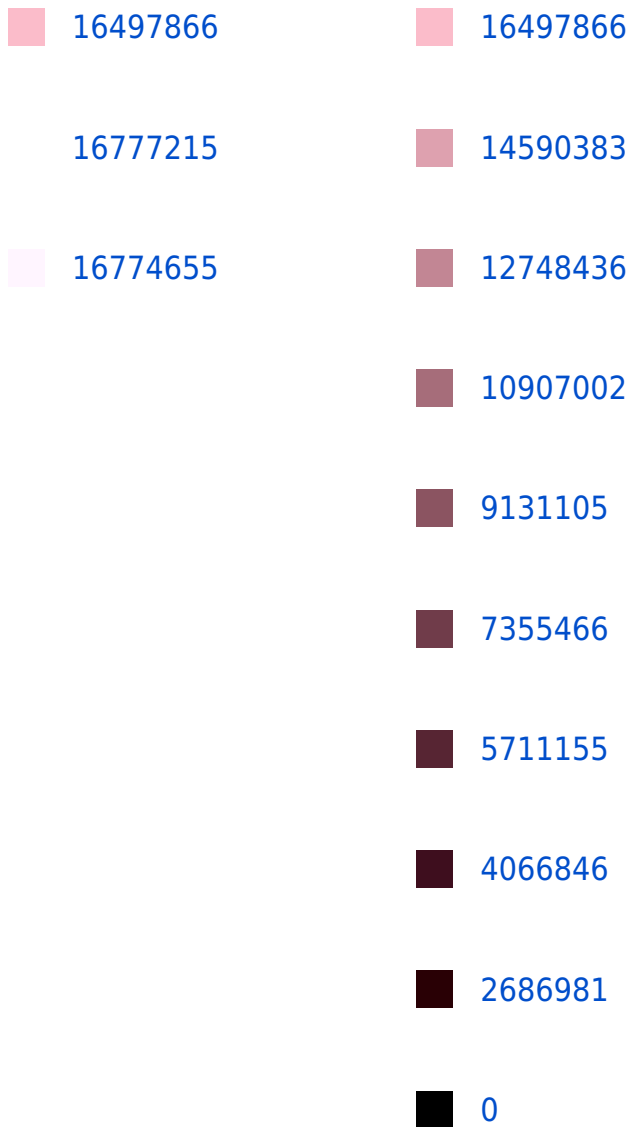
- Cyan (2%)
- Magenta (26%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16497866 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 16497866 by changing the saturation by 10% instead.





 16497866

 16497866

 16491446

 16504286

 16485027

 16510705

 16478607

 16515071

 16472188

 16465768

 16459093

 16452673

 16449592

# Harmonies

## Analogous

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



15646689



16497866



16498355

# Triad

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



16497866



12702630



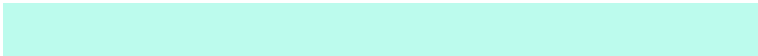
10081526

# Complementary

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



16497866



12385261

# 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.



9230822



16497866



10999992

# Square

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



16497866



14404766



9624271



11980538

# Rectangle

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



16497866



16106152



9624271



9688817



# Sweetspot

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



16497866



16772079



15514875



8418166



0



8421504



# Same Dimension

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



16497866



16757699



16502204



8220787



12386346



3997710



# Inverse Universe

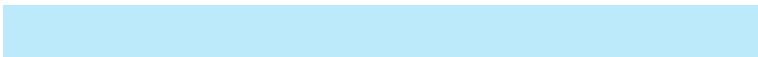
The Inverse Universe completely reimagines the original color for something new.



16497866



16757699



12380923



8220787



12386346



3997710



# Previews

## White Background



This preview shows how the Decimal color 16497866 looks on a white background.

## Color Contrast Check

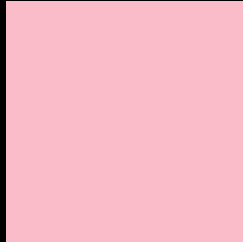
Large Text (above 18pt) WCAG AA × Fail

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 16497866 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 16497866 Background



This preview shows how black text looks on a background with the Decimal color 16497866.



This preview shows how white text looks on a background with the Decimal color 16497866.

# 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**  
16497866

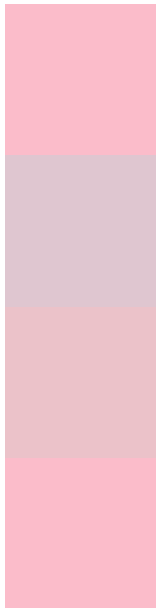
**Protanopia**  
13618387

**Deuteranopia**  
14862024



**Tritanopia**  
16497866

# Trichromacy



**Original Color**  
16497866

**Protanomaly**  
14665424

**Deuteranomaly**  
15450825

**Tritanomaly**  
16497866

# Monochromacy



**Original Color**  
16497866

**Achromatopsia**  
13684944

**Achromatomaly**  
14731726

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16497866 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 #FBBCCA looks like.

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

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 #FBBCCA colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16497866 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
#FBBCCA }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16497866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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