

# Converting Colors

Decimal(16496606)

Have a look what the booklet for  
Decimal(16496606) contains.

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# **Color**

**Decimal(16496606)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FBB7DE
RGB	251, 183, 222
RGB Percent	98%, 72%, 87%
CMY	0.0157, 0.2824, 0.1294
CMYK	0.00, 0.27, 0.12, 0.02
HSL	326°, 89%, 85%
HSV	326°, 27%, 98%
XYZ	69.9020, 59.6501, 76.9366
YIQ	207.7780, 28.0090, 26.5450

# Conversions

## Conversions Part 2

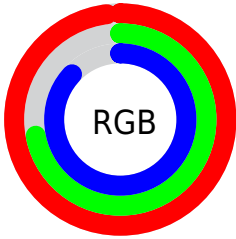
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 183, 222
Decimal	16496606
CIE Lab	81.65, 30.43, -9.78
CIE LCh	82, 31.960, 342.183
Yxy	59.6501, 0.3385, 0.2889
Android (android.graphics.Color)	4294686686 (0xFFFBB7DE)
YUV	207.7780, 7.0114, 37.9057
Hunter-Lab	77.2335, 26.3969, -4.9987

# Details

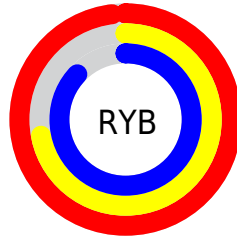
The Decimal color **16496606** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12057556**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16773119**, and **12747175** is the 20% darker color. If you saturate the color by 10%, you get **16490195**, and if you desaturate by 10%, it is **16503017**.

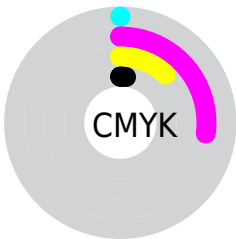
# Distribution



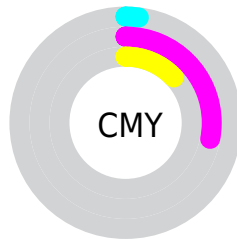
- Red (98%)
- Green (72%)
- Blue (87%)



- Red (98%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16496606 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 16496606 by changing the saturation by 10% instead.



 16496606

 16496606

16777215


 14589122

 16773119

 12747175

 10905741

 9129843

 7419738

 5709635

 4064813

 2687001

 0

 16496606

 16496606

 16490195

 16503017

 16483785

 16509427

 16477374

 16515070

 16470963

 16515071

 16464552

 16457886

 16451475

 16449680

# Harmonies

## Analogous

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



14663671



16496606



16758208

# Triad

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



16496606



13946256



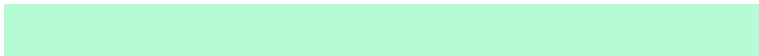
7395826

# Complementary

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



16496606



12057556

# 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.



7724246



16496606



11720094

# Square

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



16496606



15778707



9493176



9229311

# Rectangle

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



16496606



16758700



9493176



7265258



# Sweetspot

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



16496606



16772086



13875195



8418170



0



8421504



# Same Dimension

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



16496606



16755675



16496573



8220792



12386412



3997731



# Inverse Universe

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



16496606



16755675



12057589



8220792



12386412



3997731



# Previews

## White Background



This preview shows how the Decimal color 16496606 looks on a white background.

## Color Contrast Check

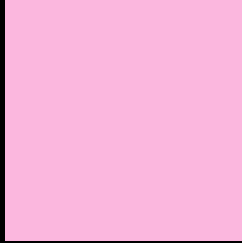
Large Text (above 18pt) WCAG AA × Fail

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 16496606 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 16496606 Background



This preview shows how black text looks on a background with the Decimal color 16496606.




This preview shows how white text looks on a background with the Decimal color 16496606.

# 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



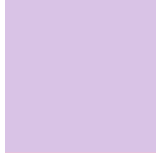


**Tritanopia**  
16301001

# Trichromacy



**Original Color**  
16496606



**Protanomaly**  
14271462



**Deuteranomaly**  
15057372

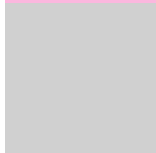


**Tritanomaly**  
16366289

# Monochromacy



**Original Color**  
16496606



**Achromatopsia**  
13684944



**Achromatomaly**  
14731221

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16496606 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 #FBB7DE looks like.

```
.text, #text, p{  
    color:#FBB7DE  
}
```

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 #FBB7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB7DE
}
```

## Border

The CSS property to change the border of an element to Decimal 16496606 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
#FBB7DE }
```

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

```
.border{ border-color:#FBB7DE }
```

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

Here you see how a box with a 4 pixel #FBB7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB7DE; -webkit-box-shadow:4px 4px  
4px 4px #FBB7DE; box-shadow:4px 4px 4px  
4px #FBB7DE }
```

# Background

The CSS property to change the background color of an element to Decimal 16496606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB7DE }
```

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

```
.background{ background-color:#FBB7DE }
```

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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