

# Converting Colors

Decimal(16297696)

Have a look what the booklet for  
Decimal(16297696) contains.

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# **Color**

**Decimal(16297696)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8AEE0
RGB	248, 174, 224
RGB Percent	97%, 68%, 88%
CMY	0.0275, 0.3176, 0.1216
CMYK	0.00, 0.30, 0.10, 0.03
HSL	319°, 84%, 83%
HSV	319°, 30%, 97%
XYZ	67.3020, 55.6104, 77.7077
YIQ	201.8260, 28.0540, 31.2380

# Conversions

## Conversions Part 2

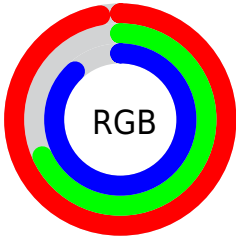
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 174, 224
Decimal	16297696
CIE Lab	79.39, 34.49, -14.26
CIE LCh	79, 37.318, 337.532
Yxy	55.6104, 0.3355, 0.2772
Android (android.graphics.Color)	4294487776 (0xFFF8AEE0)
YUV	201.8260, 10.9318, 40.4946
Hunter-Lab	74.5724, 30.5956, -9.5821

# Details

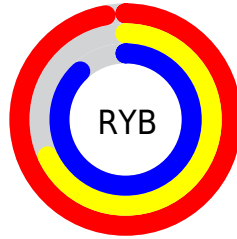
The Decimal color **16297696** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11466950**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16770815**, and **12548521** is the 20% darker color. If you saturate the color by 10%, you get **16291288**, and if you desaturate by 10%, it is **16304104**.

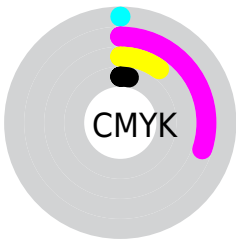
# Distribution



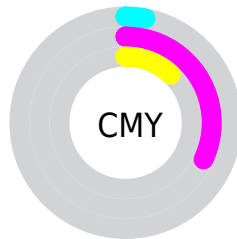
- Red (97%)
- Green (68%)
- Blue (88%)



- Red (97%)
- Yellow (68%)
- Blue (88%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16297696 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 16297696 by changing the saturation by 10% instead.



 16297696

 16297696

16777215

 14390212

 16770815


 12548521

 10706830

 8930933

 7220828

 5510468

 3866670

 2555930

 0

 16297696

 16297696

 16291288

 16304104

 16284880

 16310512

 16278728

 16316664

 16272320

 16318463

 16265912

 16259504

 16253096

# Harmonies

## Analogous

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



14006780



16297696



16755389

# Triad

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



16297696



13944191



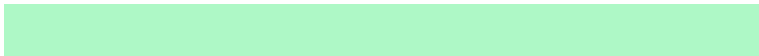
4904686

# Complementary

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



16297696



11466950

# 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.



6084813



16297696



11456397

# Square

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



16297696



15972997



8705449



7196671

# Rectangle

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



16297696



16755878



8705449



4970468



# Sweetspot

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



16297696



16771320



12955384



8417659



0



8421504



# Same Dimension

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



16297696



16753633



16297660



8220793



12386431



3997737



# Inverse Universe

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



16297696



16753633



11466986



8220793



12386431



3997737



# Previews

## White Background



This preview shows how the Decimal color 16297696 looks on a white background.

## Color Contrast Check

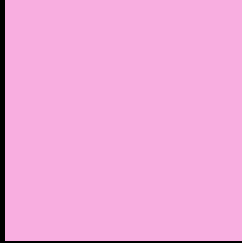
Large Text (above 18pt) WCAG AA × Fail

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 16297696 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 16297696 Background



This preview shows how black text looks on a background with the Decimal color 16297696.



This preview shows how white text looks on a background with the Decimal color 16297696.

# 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**  
16037057

# Trichromacy



**Original Color**  
16297696



**Protanomaly**  
13810665



**Deuteranomaly**  
14531038

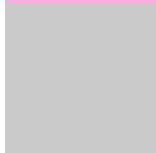


**Tritanomaly**  
16102092

# Monochromacy



**Original Color**  
16297696



**Achromatopsia**  
13290186



**Achromatomaly**  
14401746

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16297696 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 #F8AEE0 looks like.

```
.text, #text, p{  
    color:#F8AEE0  
}
```

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 #F8AEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8AEE0
}
```

## Border

The CSS property to change the border of an element to Decimal 16297696 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
#F8AEE0 }
```

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

```
.border{ border-color:#F8AEE0 }
```

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

Here you see how a box with a 4 pixel #F8AEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8AEE0; -webkit-box-shadow:4px 4px  
4px 4px #F8AEE0; box-shadow:4px 4px 4px  
4px #F8AEE0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16297696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8AEE0 }
```

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

```
.background{ background-color:#F8AEE0 }
```

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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