

# Converting Colors

Decimal(16167084)

Have a look what the booklet for  
Decimal(16167084) contains.

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# **Color**

**Decimal(16167084)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F6B0AC
RGB	246, 176, 172
RGB Percent	96%, 69%, 67%
CMY	0.0353, 0.3098, 0.3255
CMYK	0.00, 0.28, 0.30, 0.04
HSL	3°, 80%, 82%
HSV	3°, 30%, 96%
XYZ	60.9778, 53.6221, 46.1659
YIQ	196.4740, 43.0040, 13.5960

# Conversions

## Conversions Part 2

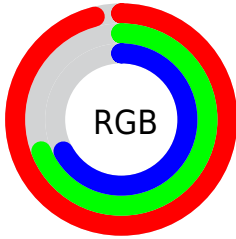
Format	Color
R <sub>Y</sub> B	246, 176, 172
Decimal	16167084
CIE Lab	78.24, 25.02, 12.23
CIE LCh	78, 27.855, 26.051
Yxy	53.6221, 0.3793, 0.3335
Android (android.graphics.Color)	4294357164 (0xFFF6B0AC)
YUV	196.4740, -12.0657, 43.4343
Hunter-Lab	73.2271, 20.4934, 13.8796

# Details

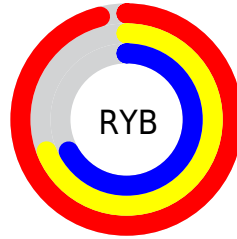
The Decimal color **16167084** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11334390**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16771299**, and **12352376** is the 20% darker color. If you saturate the color by 10%, you get **16161171**, and if you desaturate by 10%, it is **16172997**.

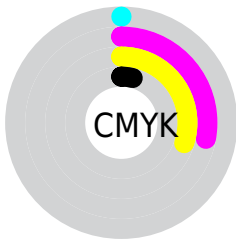
# Distribution



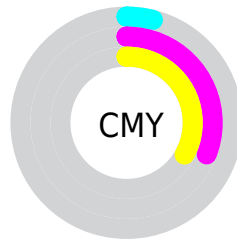
- Red (96%)
- Green (69%)
- Blue (67%)



- Red (96%)
- Yellow (69%)
- Blue (67%)



- Cyan (0%)
- Magenta (28%)
- Yellow (30%)
- Black (4%)




- Cyan (4%)
- Magenta (31%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16167084 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 16167084 by changing the saturation by 10% instead.



 16167084

 16167084

16777215

 14259601

 16771299

 12352376

 10510943

 8735047

 6959665

 5249820


 3605506

 2031617

 0

 16167084

 16167084

 16161171

 16172997

 16155003

 16179165


 16149090

 16185078

 16143178

 16187391

 16137265

 16131096

 16125184

# Harmonies

## Analogous

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



15904710



16167084



15513240

# Triad

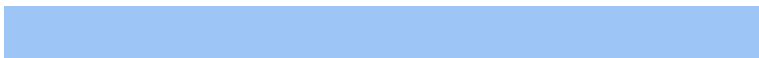
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16167084



10472868



10339829

# Complementary

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



16167084



11334390

# 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.



8375532



16167084



8704189

# Square

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



16167084



12437395



7721175



12696816

# Rectangle

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



16167084



14728336



7721175



9554163

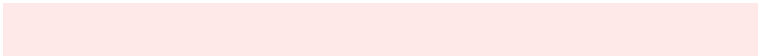


# Sweetspot

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



16167084



16771560



16166130



8417905



0



8421504



# Same Dimension

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



16167084



16754851



16176556



8023918



12192256



3867392



# Inverse Universe

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



11334390



10746623



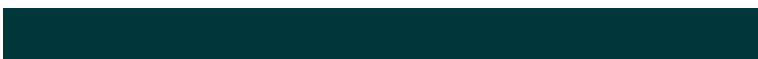
11324918



7240314



45242



14139



# Previews

## White Background



This preview shows how the Decimal color 16167084 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 16167084 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 16167084 Background



This preview shows how black text looks on a background with the Decimal color 16167084.

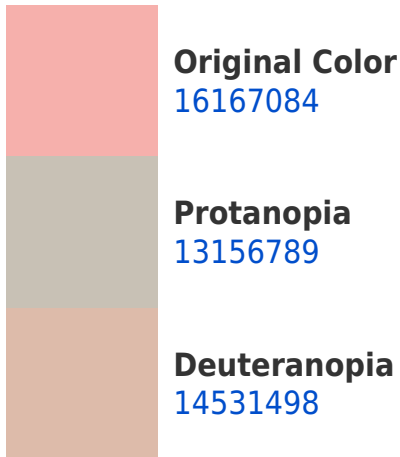


This preview shows how white text looks on a background with the Decimal color 16167084.

# 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](#).

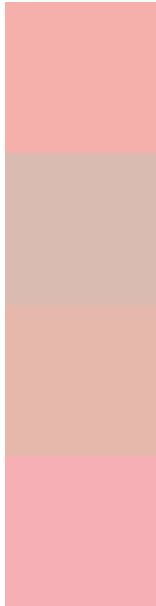
## Dichromacy





**Tritanopia**  
16297659

# Trichromacy



**Original Color**  
16167084

**Protanomaly**  
14269362

**Deuteranomaly**  
15120299

**Tritanomaly**  
16232374

# Monochromacy



**Original Color**  
16167084

**Achromatopsia**  
12895428

**Achromatomaly**  
14073275

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16167084 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 #F6B0AC looks like.

```
.text, #text, p{  
    color:#F6B0AC  
}
```

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 #F6B0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B0AC
}
```

## Border

The CSS property to change the border of an element to Decimal 16167084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

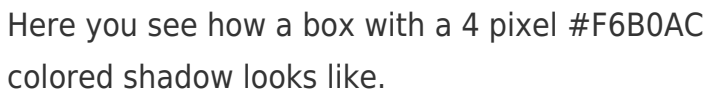
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6B0AC }
```

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

```
.border{ border-color:#F6B0AC }
```

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



Here you see how a box with a 4 pixel #F6B0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B0AC; -webkit-box-shadow:4px 4px  
4px 4px #F6B0AC; box-shadow:4px 4px 4px  
4px #F6B0AC }
```

# Background

The CSS property to change the background color of an element to Decimal 16167084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B0AC }
```

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

```
.background{ background-color:#F6B0AC }
```

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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