

# Converting Colors

Decimal(16038050)

Have a look what the booklet for  
Decimal(16038050) contains.

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# **Color**

**Decimal(16038050)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4B8A2
RGB	244, 184, 162
RGB Percent	96%, 72%, 64%
CMY	0.0431, 0.2784, 0.3647
CMYK	0.00, 0.25, 0.34, 0.04
HSL	16°, 79%, 80%
HSV	16°, 34%, 96%
XYZ	60.9703, 56.1227, 41.8017
YIQ	199.4320, 42.8220, 5.8780

# Conversions

## Conversions Part 2

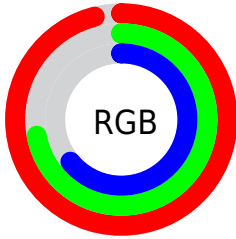
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	244, 192, 162
Decimal	16038050
CIE <sub>Lab</sub>	79.68, 18.79, 19.61
CIE <sub>LCh</sub>	80, 27.160, 46.230
Yxy	56.1227, 0.3837, 0.3532
Android (android.graphics.Color)	4294228130 (0xFFFF4B8A2)
YUV	199.4320, -18.4540, 39.0861
Hunter-Lab	74.9151, 14.1724, 19.3575

# Details

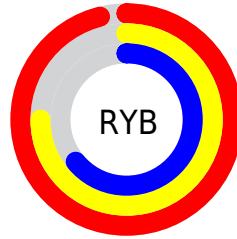
The Decimal color **16038050** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **10673908**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16773337**, and **12223342** is the 20% darker color. If you saturate the color by 10%, you get **16033418**, and if you desaturate by 10%, it is **16042682**.

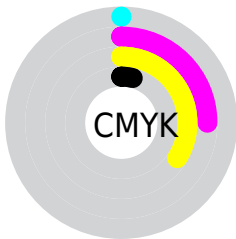
# Distribution



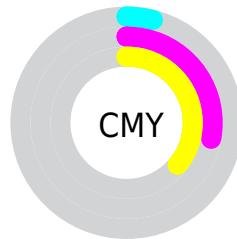
- Red (96%)
- Green (72%)
- Blue (64%)



- Red (96%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16038050 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 16038050 by changing the saturation by 10% instead.



 16038050

 16038050

16777215

 14130568

 16773337

 12223342

 16777205

 10381654

 8606014

 6830632

 5120788

 3542528

 2031617

 0

 16038050

 16038050

 16033418

 16042682

 16028785

 16047315

 16024153

 16051947

 16019776

 16056319

 16015144

 16010512

 16007424

# Harmonies

## Analogous

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



16364472



16038050



14925973

# Triad

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



16038050



9556921



12239862

# Complementary

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



16038050



10673908

# 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.



9948150



16038050



8312019

# Square

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



16038050



11390882



8376809



14334697

# Rectangle

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



16038050



13878931



8376809



11454199

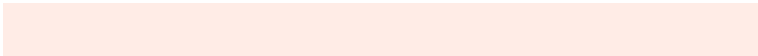


# Sweetspot

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



16038050



16772326



16032478



8418416



0



8421504



# Same Dimension

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



16038050



16757913



16048546



8024430



12202496



3870720

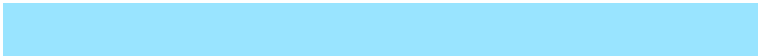


# Inverse Universe

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



10673908



10085631



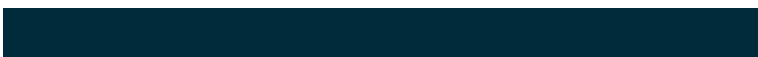
10663412



7239546



35002



11067



# Previews

## White Background



This preview shows how the Decimal color 16038050 looks on a white background.

## Color Contrast Check

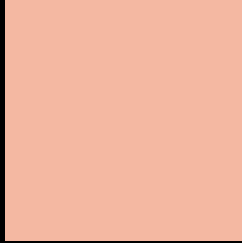
Large Text (above 18pt) WCAG AA × Fail

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 16038050 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 16038050 Background



This preview shows how black text looks on a background with the Decimal color 16038050.




This preview shows how white text looks on a background with the Decimal color 16038050.

# 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**  
16233409

# Trichromacy



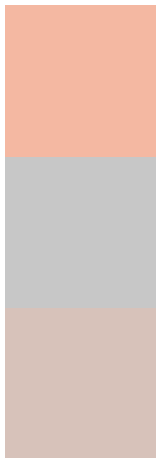
**Original Color**  
16038050

**Protanomaly**  
14532774

**Deuteranomaly**  
15449249

**Tritanomaly**  
16168374

# Monochromacy



**Original Color**  
16038050

**Achromatopsia**  
13092807

**Achromatomaly**  
14140090

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16038050 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 #F4B8A2 looks like.

```
.text, #text, p{  
    color:#F4B8A2  
}
```

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 #F4B8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B8A2
}
```

## Border

The CSS property to change the border of an element to Decimal 16038050 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
#F4B8A2 }
```

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

```
.border{ border-color:#F4B8A2 }
```

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

Here you see how a box with a 4 pixel #F4B8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B8A2; -webkit-box-shadow:4px 4px  
4px 4px #F4B8A2; box-shadow:4px 4px 4px  
4px #F4B8A2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16038050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B8A2 }
```

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

```
.background{ background-color:#F4B8A2 }
```

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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