

# Converting Colors

Decimal(16166063)

Have a look what the booklet for  
Decimal(16166063) contains.

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# **Color**

**Decimal(16166063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6ACAF
RGB	246, 172, 175
RGB Percent	96%, 67%, 69%
CMY	0.0353, 0.3255, 0.3137
CMYK	0.00, 0.30, 0.29, 0.04
HSL	358°, 80%, 82%
HSV	358°, 30%, 96%
XYZ	60.4964, 52.1930, 47.4432
YIQ	194.4680, 43.1410, 16.6210

# Conversions

## Conversions Part 2

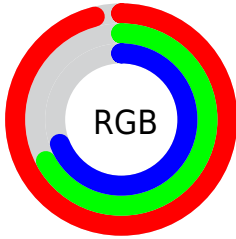
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 172, 175
Decimal	16166063
CIE <sub>Lab</sub>	77.40, 27.53, 9.40
CIE <sub>LCh</sub>	77, 29.090, 18.860
Yxy	52.1930, 0.3778, 0.3259
Android (android.graphics.Color)	4294356143 (0xFFF6ACAF)
YUV	194.4680, -9.5977, 45.1936
Hunter-Lab	72.2447, 23.0443, 11.6355

# Details

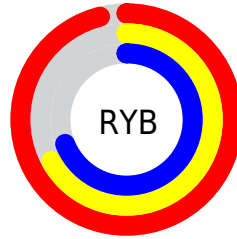
The Decimal color **16166063** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11335411**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16770278**, and **12351355** is the 20% darker color. If you saturate the color by 10%, you get **16159639**, and if you desaturate by 10%, it is **16172487**.

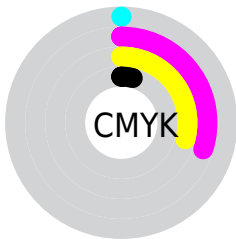
# Distribution



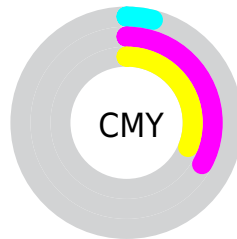
- Red (96%)
- Green (67%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16166063 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 16166063 by changing the saturation by 10% instead.



 16166063

 16166063

16777215

 14258580

 16770278

 12351355

 10509922

 8734026


 6958644

 5248543

 3604486

 1966081

 0

 16166063

 16166063

 16159639

 16172487

 16153472

 16178654

 16147048


 16185078

 16140881

 16187391

 16134457

 16128033

 16121866

# Harmonies

## Analogous

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



15641802



16166063



15708568

# Triad

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



16166063



10668699



9422323

# Complementary

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



16166063



11335411

# 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.



7588839



16166063



8703668

# Square

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



16166063



12698508



7392976



11975922

# Rectangle

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



16166063



14923662



7392976



8701937

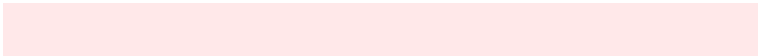


# Sweetspot

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



16166063



16771305



15903990



8417650



0



8421504



# Same Dimension

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



16166063



16753575



16174508



8023663



12189704



3866626



# Inverse Universe

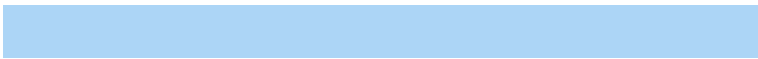
The Inverse Universe completely reimagines the original color for something new.



16166063



16753575



11326966



8023663



12189704



3866626



# Previews

## White Background



This preview shows how the Decimal color 16166063 looks on a white background.

## Color Contrast Check

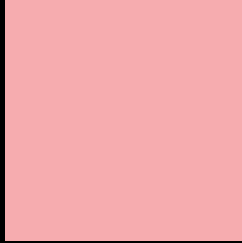
Large Text (above 18pt) WCAG AA × Fail

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 16166063 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 16166063 Background



This preview shows how black text looks on a background with the Decimal color 16166063.



This preview shows how white text looks on a background with the Decimal color 16166063.

# 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**  
16166063

**Protanopia**  
12894137

**Deuteranopia**  
14268845



**Tritanopia**  
16231352

# Trichromacy



**Original Color**

16166063



**Protanomaly**

14071989



**Deuteranomaly**

14988462



**Tritanomaly**

16231349

# Monochromacy



**Original Color**

16166063



**Achromatopsia**

12763842



**Achromatomaly**

14006971

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16166063 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 #F6ACAF looks like.

```
.text, #text, p{  
    color:#F6ACAF  
}
```

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 #F6ACAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ACAF
}
```

## Border

The CSS property to change the border of an element to Decimal 16166063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

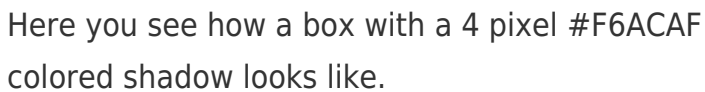
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6ACAF }
```

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

```
.border{ border-color:#F6ACAF }
```

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



Here you see how a box with a 4 pixel #F6ACAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ACAF; -webkit-box-shadow:4px 4px  
4px 4px #F6ACAF; box-shadow:4px 4px 4px  
4px #F6ACAF }
```

# Background

The CSS property to change the background color of an element to Decimal 16166063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ACAF }
```

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

```
.background{ background-color:#F6ACAF }
```

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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