

# Converting Colors

Decimal(16756909)

Have a look what the booklet for  
Decimal(16756909) contains.

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# **Color**

**Decimal(16756909)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB0AD
RGB	255, 176, 173
RGB Percent	100%, 69%, 68%
CMY	0.0000, 0.3098, 0.3216
CMYK	0.00, 0.31, 0.32, 0.00
HSL	2°, 100%, 84%
HSV	2°, 32%, 100%
XYZ	64.3082, 55.3278, 46.8251
YIQ	199.2790, 48.0470, 15.8150

# Conversions

## Conversions Part 2

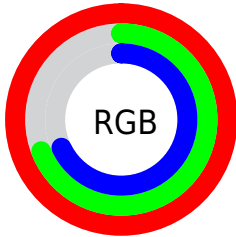
Format	Color
R <sub>Y</sub> B	255, 176, 173
Decimal	16756909
CIE Lab	79.23, 28.47, 13.23
CIE LCh	79, 31.397, 24.915
Yxy	55.3278, 0.3863, 0.3324
Android (android.graphics.Color)	4294946989 (0xFFFFB0AD)
YUV	199.2790, -12.9555, 48.8673
Hunter-Lab	74.3827, 24.1540, 14.7438

# Details

The Decimal color **16756909** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **11402495**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771300**, and **12876665** is the 20% darker color. If you saturate the color by 10%, you get **16750483**, and if you desaturate by 10%, it is **16763335**.

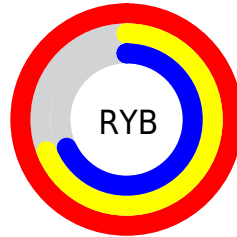
# Distribution



Red (100%)

Green (69%)

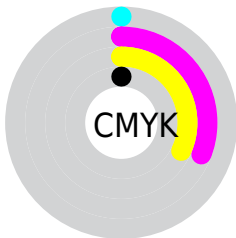
Blue (68%)



Red (100%)

Yellow (69%)

Blue (68%)

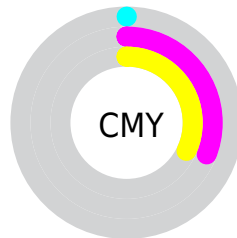


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16756909 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 16756909 by changing the saturation by 10% instead.



 16756909

 16756909

16777215

 14783890

 16771300

 12876665

 11034976

 9193800

 7418162

 5642525

 3997955

 2555905

 0

 16756909

 16756909

 16750483

 16763335

 16744314

 16769504

 16737889

 16775930

 16731719

16777215

 16725294

 16719124

 16713984

# Harmonies

## Analogous

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



16429002



16756909



16037781

# Triad

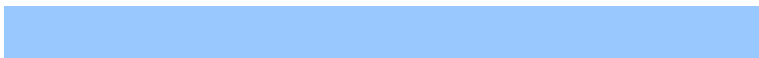
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16756909



10408354



10012926

# Complementary

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



16756909



11402495

# 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.



7655667



16756909



8311998

# Square

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



16756909



12634767



7001308



12762873

# Rectangle

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



16756909



15121804



7001308



9096188

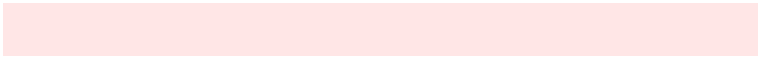


# Sweetspot

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



16756909



16770790



16756220



8417648



0



8421504



# Same Dimension

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



16756909



16752540



16767405



8418163



12519168



4194816



# Inverse Universe

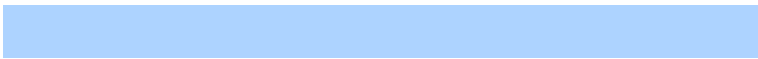
The Inverse Universe completely reimagines the original color for something new.



11402495



10288127



11391999



7569280



47295

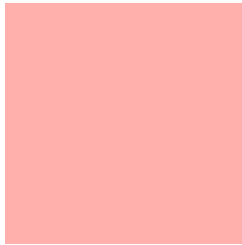


15680



# Previews

## White Background



This preview shows how the Decimal color 16756909 looks on a white background.

## Color Contrast Check

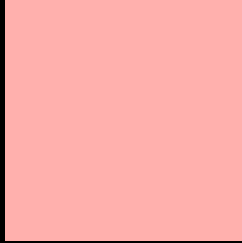
Large Text (above 18pt) WCAG AA × Fail

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 16756909 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 16756909 Background



This preview shows how black text looks on a background with the Decimal color 16756909.



This preview shows how white text looks on a background with the Decimal color 16756909.

# 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**  
16756909

**Protanopia**  
13354167

**Deuteranopia**  
14794155



**Tritanopia**  
16756667

# Trichromacy



**Original Color**  
16756909



**Protanomaly**  
14597555



**Deuteranomaly**  
15513772



**Tritanomaly**  
16756662

# Monochromacy



**Original Color**  
16756909



**Achromatopsia**  
13092807



**Achromatomaly**  
14401470

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16756909 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 #FFB0AD looks like.

```
.text, #text, p{  
    color:#FFB0AD  
}
```

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 #FFB0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB0AD
}
```

## Border

The CSS property to change the border of an element to Decimal 16756909 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
#FFB0AD }
```

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

```
.border{ border-color:#FFB0AD }
```

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

Here you see how a box with a 4 pixel #FFB0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB0AD; -webkit-box-shadow:4px 4px  
4px 4px #FFB0AD; box-shadow:4px 4px 4px  
4px #FFB0AD }
```

# Background

The CSS property to change the background color of an element to Decimal 16756909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB0AD }
```

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

```
.background{ background-color:#FFB0AD }
```

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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