

# Converting Colors

Decimal(16754377)

Have a look what the booklet for  
Decimal(16754377) contains.

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# **Color**

**Decimal(16754377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA6C9
RGB	255, 166, 201
RGB Percent	100%, 65%, 79%
CMY	0.0000, 0.3490, 0.2118
CMYK	0.00, 0.35, 0.21, 0.00
HSL	336°, 100%, 83%
HSV	336°, 35%, 100%
XYZ	65.4188, 52.7495, 61.9921
YIQ	196.6010, 41.8090, 29.7530

# Conversions

## Conversions Part 2

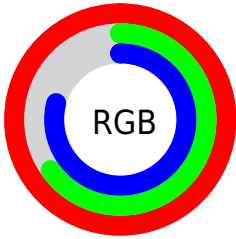
Format	Color
R <sub>Y</sub> B	255, 166, 201
Decimal	16754377
CIE Lab	77.73, 37.47, -4.17
CIE LCh	78, 37.696, 353.656
Yxy	52.7495, 0.3631, 0.2928
Android (android.graphics.Color)	4294944457 (0xFFFFA6C9)
YUV	196.6010, 2.1687, 51.2159
Hunter-Lab	72.6288, 33.6795, 0.2334

# Details

The Decimal color **16754377** is a light color, and the websafe version is hex **FF99CC**, and the color name is **carnation pink**. A complement of this color would be **10944476**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16768767**, and **12939667** is the 20% darker color. If you saturate the color by 10%, you get **16747962**, and if you desaturate by 10%, it is **16761048**.

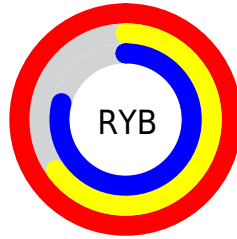
# Distribution



Red (100%)

Green (65%)

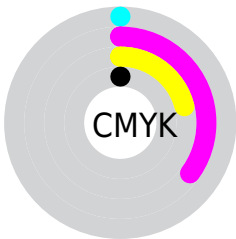
Blue (79%)



Red (100%)

Yellow (65%)

Blue (79%)

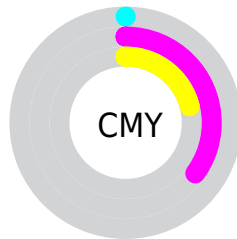


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (35%)














Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16754377 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 16754377 by changing the saturation by 10% instead.



 16754377	 16754377
16777215	 14846894
 16768767	 12939667
 16776191	 11032441
	 9256545
	 7480649
	 5703730
	 4063261
	 2686978
	 0

 16754377

 16754377

 16747962

 16761048

 16741290

 16767464

 16734875

 16774135

 16728203

16777215

 16721532

 16715116

 16711780

# Harmonies

## Analogous

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



15052522



16754377



16754598

# Triad

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



16754377



12306047



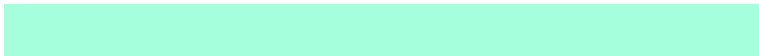
5230327

# Complementary

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



16754377



10944476

# 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.



4510683



16754377



9686678

# Square

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



16754377



14662523



6869943



8636159

# Rectangle

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



16754377



16755857



6869943



4509935



# Sweetspot

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



16754377



16770800



14395135



8417398



0



8421504



# Same Dimension

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



16754377



16749758



16756646



8418168



12517451



4194329



# Inverse Universe

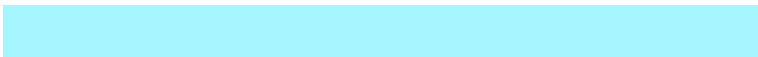
The Inverse Universe completely reimagines the original color for something new.



16754377



16749758



10942207



8418168



12517451



4194329



# Previews

## White Background



This preview shows how the Decimal color 16754377 looks on a white background.

## Color Contrast Check

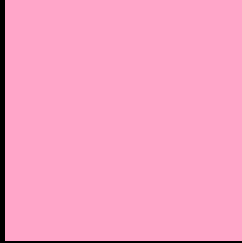
Large Text (above 18pt) WCAG AA × Fail

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 16754377 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 16754377 Background



This preview shows how black text looks on a background with the Decimal color 16754377.

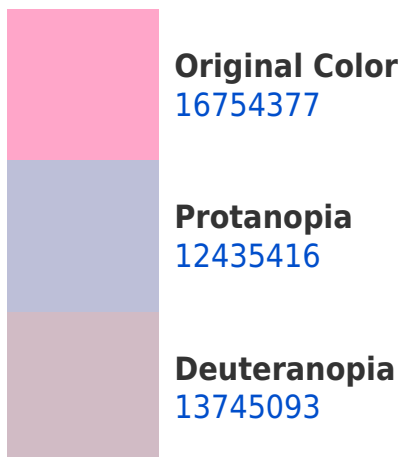


This preview shows how white text looks on a background with the Decimal color 16754377.

# 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**  
16624054

# Trichromacy



**Original Color**  
16754377



**Protanomaly**  
14005971



**Deuteranomaly**  
14857158

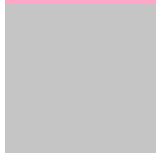


**Tritanomaly**  
16689341

# Monochromacy



**Original Color**  
16754377



**Achromatopsia**  
12961221



**Achromatomaly**  
14334662

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16754377 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 #FFA6C9 looks like.

```
.text, #text, p{  
  color:#FFA6C9  
}
```

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 #FFA6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6C9
}
```

## Border

The CSS property to change the border of an element to Decimal 16754377 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
#FFA6C9 }
```

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

```
.border{ border-color:#FFA6C9 }
```

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

Here you see how a box with a 4 pixel #FFA6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6C9; -webkit-box-shadow:4px 4px  
4px 4px #FFA6C9; box-shadow:4px 4px 4px  
4px #FFA6C9 }
```

# Background

The CSS property to change the background color of an element to Decimal 16754377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6C9 }
```

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

```
.background{ background-color:#FFA6C9 }
```

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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