

# Converting Colors

Decimal(16754396)

Have a look what the booklet for  
Decimal(16754396) contains.

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# **Color**

**Decimal(16754396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA6DC
RGB	255, 166, 220
RGB Percent	100%, 65%, 86%
CMY	0.0000, 0.3490, 0.1373
CMYK	0.00, 0.35, 0.14, 0.00
HSL	324°, 100%, 83%
HSV	324°, 35%, 100%
XYZ	67.7945, 53.6997, 74.5021
YIQ	198.7670, 35.7100, 35.6620

# Conversions

## Conversions Part 2

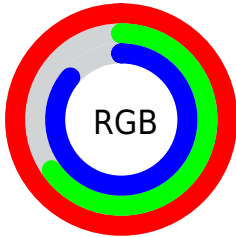
Format	Color
R <sub>Y</sub> B	255, 166, 220
Decimal	16754396
CIE Lab	78.29, 40.33, -13.68
CIE LCh	78, 42.589, 341.271
Yxy	53.6997, 0.3459, 0.2740
Android (android.graphics.Color)	4294944476 (0xFFFFA6DC)
YUV	198.7670, 10.4679, 49.3163
Hunter-Lab	73.2801, 36.8976, -8.9826

# Details

The Decimal color **16754396** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10944457**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16768767**, and **12939429** is the 20% darker color. If you saturate the color by 10%, you get **16747986**, and if you desaturate by 10%, it is **16761062**.

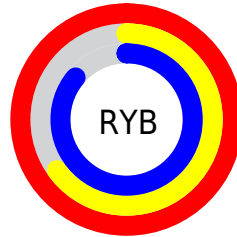
# Distribution



Red (100%)

Green (65%)

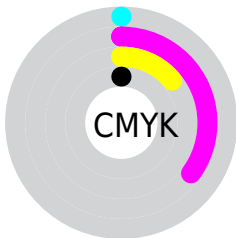
Blue (86%)



Red (100%)

Yellow (65%)

Blue (86%)

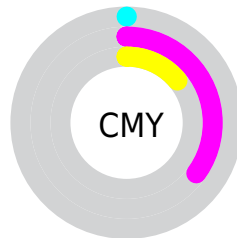


Cyan (0%)

Magenta (35%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (35%)














Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16754396 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 16754396 by changing the saturation by 10% instead.



 16754396	 16754396
16777215	 14846912
 16768767	 12939429
 16776191	 11097995
	 9256305
	 7480409
	 5768513
	 4128811
	 2686999
	 0

 16754396

 16754396

 16747986

 16761062

 16741320

 16767472

 16734910

 16774138

 16728244

16777215

 16721578

 16715168

 16711835

# Harmonies

## Analogous

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



14267133



16754396



16753588

# Triad

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



16754396



13485171



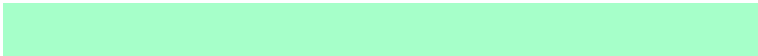
54517

# Complementary

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



16754396



10944457

# 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.



3266512



16754396



10604421

# Square

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



16754396



15841143



7329191



5885439

# Rectangle

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



16754396



16754331



7329191



55017

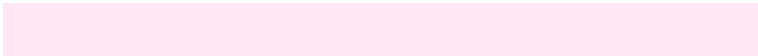


# Sweetspot

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



16754396



16770805



13149951



8417401



0



8421504



# Same Dimension

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



16754396



16749781



16754352



8418170



12517492



4194343



# Inverse Universe

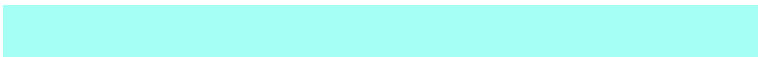
The Inverse Universe completely reimagines the original color for something new.



16754396



16749781



10944501



8418170



12517492



4194343



# Previews

## White Background



This preview shows how the Decimal color 16754396 looks on a white background.

## Color Contrast Check

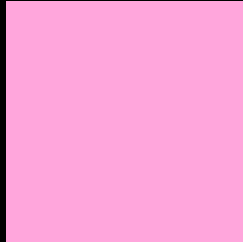
Large Text (above 18pt) WCAG AA × Fail

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 16754396 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 16754396 Background



This preview shows how black text looks on a background with the Decimal color 16754396.




This preview shows how white text looks on a background with the Decimal color 16754396.

# 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**  
16493753

# Trichromacy



**Original Color**  
16754396



**Protanomaly**  
13809639



**Deuteranomaly**  
14595545

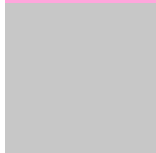


**Tritanomaly**  
16558790

# Monochromacy



**Original Color**  
16754396



**Achromatopsia**  
13092807



**Achromatomaly**  
14400463

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16754396 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 #FFA6DC looks like.

```
.text, #text, p{  
    color:#FFA6DC  
}
```

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 #FFA6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6DC
}
```

## Border

The CSS property to change the border of an element to Decimal 16754396 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
#FFA6DC }
```

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

```
.border{ border-color:#FFA6DC }
```

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

Here you see how a box with a 4 pixel #FFA6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6DC; -webkit-box-shadow:4px 4px  
4px 4px #FFA6DC; box-shadow:4px 4px 4px  
4px #FFA6DC }
```

# Background

The CSS property to change the background color of an element to Decimal 16754396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6DC }
```

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

```
.background{ background-color:#FFA6DC }
```

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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