

# Converting Colors

Decimal(15964381)

Have a look what the booklet for  
Decimal(15964381) contains.

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# **Color**

**Decimal(15964381)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F398DD
RGB	243, 152, 221
RGB Percent	95%, 60%, 87%
CMY	0.0471, 0.4039, 0.1333
CMYK	0.00, 0.37, 0.09, 0.05
HSL	315°, 79%, 77%
HSV	315°, 37%, 95%
XYZ	61.2415, 46.7316, 74.1989
YIQ	187.0750, 32.0870, 40.7510

# Conversions

## Conversions Part 2

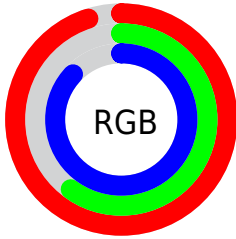
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 152, 221
Decimal	15964381
CIE <sub>Lab</sub>	74.02, 43.85, -20.80
CIE <sub>LCh</sub>	74, 48.530, 334.627
Yxy	46.7316, 0.3362, 0.2565
Android (android.graphics.Color)	4294154461 (0xFFFF398DD)
YUV	187.0750, 16.7250, 49.0462
Hunter-Lab	68.3605, 40.2803, -16.5014

# Details

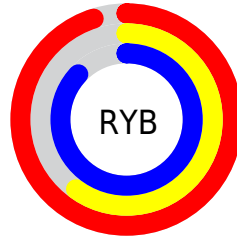
The Decimal color **15964381** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10023854**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16765183**, and **12149670** is the 20% darker color. If you saturate the color by 10%, you get **15958231**, and if you desaturate by 10%, it is **15970531**.

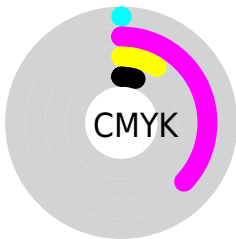
# Distribution



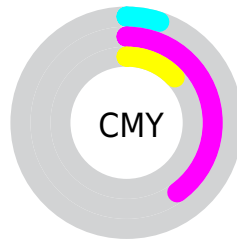
- Red (95%)
- Green (60%)
- Blue (87%)



- Red (95%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (5%)
















- Cyan (5%)
- Magenta (40%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15964381 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 15964381 by changing the saturation by 10% instead.



 15964381	 15964381
16777215	 14056897
 16765183	 12149670
 16772351	 10307979
	 8531826
	 6820697
	 5111873
	 3473451
	 1703958
	 0

 15964381

 15964381

 15958231

 15970531

 15951825

 15976937

 15945675

 15983087

 15939526

 15989236

 15933376

 15990778

 15926970

 15990783

 15925432

# Harmonies

## Analogous

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



12822783



15964381



16748977

# Triad

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



15964381



13350491



52199

# Complementary

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



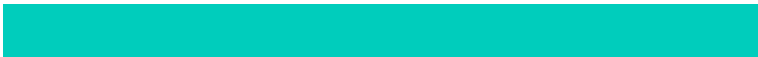
15964381



10023854

# 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.



52668



15964381



10273386

# Square

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



15964381



15771238



6474382



50687

# Rectangle

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



15964381



16749715



6474382



52698



# Sweetspot

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



15964381



16770040



11376883



8417147



0



8421504



# Same Dimension

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



15964381



16747747



15964336



8023671



12189837



3866668



# Inverse Universe

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



15964381



16747747



10023899



8023671



12189837



3866668



# Previews

## White Background



This preview shows how the Decimal color 15964381 looks on a white background.

## Color Contrast Check

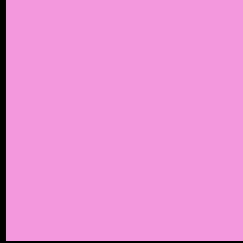
Large Text (above 18pt) WCAG AA × Fail

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 15964381 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 15964381 Background



This preview shows how black text looks on a background with the Decimal color 15964381.




This preview shows how white text looks on a background with the Decimal color 15964381.

# 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**  
15573422

# Trichromacy



**Original Color**  
15964381



**Protanomaly**  
12757738



**Deuteranomaly**  
13478362



**Tritanomaly**  
15703743

# Monochromacy



**Original Color**  
15964381



**Achromatopsia**  
12303291



**Achromatomaly**  
13610695

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15964381 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 #F398DD looks like.

```
.text, #text, p{  
    color:#F398DD  
}
```

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 #F398DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F398DD
}
```

## Border

The CSS property to change the border of an element to Decimal 15964381 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
#F398DD }
```

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

```
.border{ border-color:#F398DD }
```

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

Here you see how a box with a 4 pixel #F398DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F398DD; -webkit-box-shadow:4px 4px  
4px 4px #F398DD; box-shadow:4px 4px 4px  
4px #F398DD }
```

# Background

The CSS property to change the background color of an element to Decimal 15964381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F398DD }
```

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

```
.background{ background-color:#F398DD }
```

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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